Village Council May 10, 2021 In-Person and Zoom Meeting at 7PM

Join Meeting ONLINE or CALL-IN-*Observe live ZOOM meeting* https://us02web.zoom.us/j/89109773356
or Call-in *(+1 312 626 6799, Webinar ID:* 891 0977 3356*)*

Public COMMENT-Required to be submitted to Village Clerk in advance of meeting:
In person Comments: Complete and submit Speaker Sign in Form to Clerk prior to 7 PM, start of Council Meeting
Online Comments: Email required to be sent before 6:30 PM to Clerk, Vanessa Moritz,***vmoritz@forestpark.net***

VILLAGE OF FOREST PARK

REGULAR COUNCIL MEETING AGENDA
Monday, May 10, 2021
Observe live meeting (In-person, Online-Zoom or Call-in)

PLEDGE OF ALLEGIANCE

ROLL CALL

APPROVAL OF THE MINUTES:

- Approval of the Minutes from the April 26, 2021 Regular Meeting of the Council

PUBLIC COMMENT:

COMMUNICATIONS

DEPARTMENT REPORTS:

BILLS BY RESOLUTION:

- Bills by Resolution

UNFINISHED BUSINESS

NEW BUSINESS:

1. Recess into closed session to consider the appointment, employment, compensation, discipline, performance or dismissal of specific employees of the public body (65 ILCS 120/2(c)(1)); and to consider and deliberate salary schedules for one or more classes of employees (65 ILCS 120/2(c)(2))
2. Resolution Authorizing the Waiver of the Hiring Freeze for IMRF Employees Regarding the Hiring of a Village Administrator
3. Ordinance Fixing the Salaries for the Officials and Employees of the Village of Forest Park from and after May 1, 2021
4. Resolution Appointing a Village Administrator and Approving, and Authorizing the Execution of Village Administrator Employment Agreement
5. Resolution Approving the Specifications and Authorizing the Advertising of Bids for the Village 14th Street Resurfacing CDBG project

ADMINISTRATOR REPORT

COMMISSIONER REPORTS

ADJOURNMENT

THE REGULAR MEETING OF THE COUNCIL OF THE VILLAGE OF FOREST PARK, COOK COUNTY, ILLINOIS HELD ON MONDAY EVENING, APRIL 26, 2021

Mayor Hoskins led all assembled in the Pledge of Allegiance at 7:00 p.m.

ROLL CALL

Commissioners Novak, Byrnes, Nero, Voogd and Mayor Hoskins answered the Roll Call.

APPROVAL OF THE MINUTES OF PREVIOUS MEETINGS

It was moved by Commissioner Nero and seconded by Commissioner Novak that the minutes from the April 8, 2021, Special Meeting of the Village Council be approved without reading as each member has received a copy thereof.

ROLL CALL:
AYES: Commissioners Novak, Byrnes, Nero, Voogd and Mayor Hoskins
NAYES: None
ABSENT: None
The motion carried unanimously.

It was moved by Commissioner Nero and seconded by Commissioner Byrnes that the minutes from the April 8, 2021, Closed Session Meeting of the Village Council be approved without reading as each member has received a copy thereof.

ROLL CALL:
AYES: Commissioners Novak, Byrnes, Nero, Voogd and Mayor Hoskins
NAYES: None
ABSENT: None
The motion carried unanimously.

It was moved by Commissioner Novak and seconded by Commissioner Byrnes that the minutes from the April 12, 2021, Regular Meeting of the Village Council be approved without reading as each member has received a copy thereof.

ROLL CALL:
AYES: Commissioners Novak, Byrnes, Nero, Voogd and Mayor Hoskins
NAYES: None
ABSENT: None
The motion carried unanimously.

PUBLIC COMMENT

Ms. Nicola Hale expressed her concerns about the expansion of Farmington Foods and their history of non-compliance with noise and operational restrictions.

Business owners, Lynn Sorice, Marty Sorice, Matt Sullivan, Jim Buckley and Chris Fleming expressed their concern about shortening the hours of liquor sales and its effect on their business. They requested the village work with them to come to a different solution to the problem.

Ms. Kristen Lyons expressed her concerns about trash and litter in the village. Ms. Lyons has been coordinating a volunteer effort to clean up different areas of Forest Park and made suggestions for solutions to some of the trash issues.

Mr. Thomas Kovac expressed his concerns about the expansion of Farmington Foods and urged the Village Council to reject the current proposal.

COMMUNICATIONS:

None

DEPARTMENT REPORTS:

The Fire Department submitted its March report.

APPROVAL OF BILLS:

It was moved by Commissioner Novak and seconded by Commissioner Byrnes that the Resolution for the payment of bills be adopted. The Commissioner of Accounts and Finance has reviewed the bills as applicable to each department and found the aggregate amounts to be correct and recommends payment when funds are available. The bills totaled $628,529.61.

R-30-21
APPROVAL OF BILLS IN THE AMOUNT OF $628,529.61
APPROVED

ROLL CALL:
AYES: Commissioners Novak, Byrnes, Nero, Voogd and Mayor Hoskins
NAYES: None
ABSENT: None
The motion carried unanimously.

UNFINISHED BUSINESS:

O-07-21
ORDINANCE AMENDING FARMINGTON PLANNED UNIT DEVELOPMENT AGREEMENT APPROVED

It was moved by Commissioner Nero and seconded by Commissioner Voogd that the Ordinance authorizing the execution of an amendment to a Planned Unit Development agreement and granting a conditional use permit for an amendment to a planned unit development for Farmington Foods, in the Village of Forest Park, Cook County, Illinois re: PC 2021-01: 7419, 7431, 7445 Franklin Street be adopted. It was discussed that the parties were able to work out the issues over the last couple weeks. The rooftop deck will only be accessible to administrative staff and the village's noise ordinance can be enforced if it becomes an issue. Further, the issue of idling trucks should improve with the new signage, the fence will help with the light and noise, on-site circulation is now limited at night and staff fully supports this version of the ordinance.

ROLL CALL:
AYES: Commissioners Novak, Byrnes, Nero, Voogd and Mayor Hoskins
NAYES: None
ABSENT: None
The motion carried unanimously.

NEW BUSINESS:

O-08-21
ORDINANCE AMENDING HOURS FOR LIQUOR SALES APPROVED

It was moved by Commissioner Nero and seconded by Commissioner Voogd that the Ordinance temporarily amending hours of sale and delivery of alcoholic liquor in Class A1, A7 and A8 Liquor Licensed Establishments in the Village of Forest Park, Illinois be adopted. Mayor Hoskins outlined some of the measures being taken by the village, to help with the many bar fights experienced in recent months, and stressed that this is a temporary measure.

ROLL CALL:
AYES: Commissioners Byrnes, Nero, Voogd and Mayor Hoskins
NAYES: Commissioner Novak
ABSENT: None
The motion carried.

R-31-21
RESOLUTION APPROVING AUTO MECHANICS' UNION CONTRACT APPROVED

It was moved by Commissioner Voogd and seconded by Commissioner Nero that the Resolution approving an agreement between the Village of Forest Park and Automobile Mechanics' Local 701, IAM&AW be adopted.

ROLL CALL:
AYES: Commissioners Novak, Byrnes, Nero, Voogd and Mayor Hoskins
NAYES: None
ABSENT: None
The motion carried unanimously.

It was moved by Commissioner Novak and seconded by Commissioner Byrnes that the Resolution approving and authorizing the execution of a First Amendment to a Personnel Services Contract between the Village of Forest Park and Metro Paramedic Services, Inc. be adopted.

R-32-21
RESOLUTION APPROVING METRO PARAMEDIC SERVICES CONTRACT AMENDMENT APPROVED

ROLL CALL:
AYES: Commissioners Novak, Byrnes, Nero, Voogd and Mayor Hoskins
NAYES: None
ABSENT: None
The motion carried unanimously.

It was moved by Commissioner Voogd and seconded by Commissioner Nero that the Resolution approving an Intergovernmental Agreement between the Village of Forest Park and the Metropolitan Water Reclamation District of Greater Chicago for the permeable paver parking lot project (510 Des Plaines Avenue) be adopted.

R-33-21
RESOLUTION APPROVING IGA WITH MWRD FOR PERMEABLE PAVER PARKING LOT AT 510 DES PLAINES APPROVED

ROLL CALL:
AYES: Commissioners Novak, Byrnes, Nero, Voogd and Mayor Hoskins
NAYES: None
ABSENT: None
The motion carried unanimously.

It was moved by Commissioner Nero and seconded by Commissioner Voogd that the Resolution authorizing a Subrecipient Agreement between the Village of Forest Park and the County of Cook for 2020 Community Development Block Grant Program Year Agreement (14th Street – Circle Avenue to Harlem Avenue Resurfacing Project) be adopted.

R-34-21
RESOLUTION AUTHORIZING CDBG 2020 AGREEMENT FOR 14TH STREET RESURFACING PROJECT APPROVED

ROLL CALL:
AYES: Commissioners Novak, Byrnes, Nero, Voogd and Mayor Hoskins
NAYES: None
ABSENT: None
The motion carried unanimously.

R-35-21
RESOLUTION APPROVING J.U.L.I.E. SOFTWARE AGREEMENT WITH AMERICAN COMPUTER APPROVED

It was moved by Commissioner Nero and seconded by Commissioner Byrnes that the Resolution authorizing the execution of a Lite Software Maintenance Agreement with American Computer and Communications, Inc. for the Tele Ticket Lite J.U.L.I.E. Software for the Village of Forest Park, Illinois be adopted.

ROLL CALL:
AYES: Commissioners Novak, Byrnes, Nero, Voogd and Mayor Hoskins
NAYES: None
ABSENT: None
The motion carried unanimously.

R-36-21
RESOLUTION AWARDING 2020 WATERMAIN REPLACEMENT AND RESURFACING PROJECT TO UNO CONSTRUCTION APPROVED

It was moved by Commissioner Nero and seconded by Commissioner Voogd that the Resolution authorizing the award of the contract for the 2020 Watermain Replacement and Resurfacing Project for the Village of Forest Park (7700 Block Monroe and 400-600 Blocks Thomas) be adopted.

ROLL CALL:
AYES: Commissioners Novak, Byrnes, Nero, Voogd and Mayor Hoskins
NAYES: None
ABSENT: None
The motion carried unanimously.

COMMUNITY CENTER RAFFLE PERMIT APPROVED BY MOTION

It was moved by Commissioner Voogd and seconded by Commissioner Byrnes to approve the raffle permit requested by the Forest Park Community Center.

ROLL CALL:
AYES: Commissioners Novak, Byrnes, Nero, Voogd and Mayor Hoskins
NAYES: None
ABSENT: None
The motion carried unanimously.

STEVE RUMMEL REAPPOINTED TO POLICE PENSION BOARD APPROVED BY MOTION

It was moved by Commissioner Voogd and seconded by Commissioner Byrnes to reappoint Steve Rummel to the Police Pension Board.

ROLL CALL:
AYES: Commissioners Novak, Byrnes, Nero, Voogd and Mayor Hoskins
NAYES: None
ABSENT: None
The motion carried unanimously.

ADMINISTRATOR'S REPORT:

None

COMMISSIONER'S REPORTS:

Commissioner Byrnes thanked Steve Glinke and the Building Department for their work in bringing the Farmington Foods amendment to an agreement. The commissioner also expressed his appreciation to the Forest Park Police Officers.

Commissioner Nero reported that a lot of projects and work are going on in the village, including some projects being paid for with grant money and echoed Commissioner Byrnes on his comments of appreciation to the Police Department. The commissioner further commended John Doss, Sal Stella and the Public Works department for taking care of all the extra trash around Madison Street.

Commissioner Voogd reported that we will be celebrating Arbor Day on Friday, April 30th with a small celebration and tree planting just north of the front entrance of Field Stevenson elementary school, as well as the installation of the Tree City USA plaque and display of the Tree City flag at Village Hall. In addition, the week of May 16th is Public Works Week. The village will be holding an electronic recycling event that week. Residents can drop off electronics for recycling at the Public Works Garage on 15th Street or leave large electronics on the parkway for pickup that week. The commissioner is coordinating a volunteer Community Cleanup day on May 22nd, in coordination with the Park District. Last, there was an official kickoff of the Altenheim demolition project and Commissioner Voogd stated that she is looking forward to a public discussion on the disposition of the green space.

Mayor Hoskins reported that the Governor announced that people over 16 are now eligible to receive a COVID-19 vaccination. In addition, the vaccination site in Forest Park is now accepting walk-ins. The mayor congratulated Eagle Scout Candidate, Henry Wagner, son of Jill and Ned Wagner. Henry is a high school senior who coordinated and built raised garden beds at the Community Center. May Day is May 1st and the Forest Park Historical Society is conducting activities, including tours of the Forest Home Cemetery and the Haymarket Monument. There will be an honorary street naming for Jim Nadeau commemorating the contributions he and Nadeau Ice Sculptures have made to Forest Park. The ceremony will be held on June 6th. Last, the mayor commented that the temporary amendment to the liquor hours has been a long time coming. Forest Park has become a destination and the village is using all of the tools available to maintain the quality of life in its residential neighborhoods.

ADJOURNMENT

There being no further business to be addressed, Commissioner Nero moved and Commissioner Byrnes seconded to adjourn the meeting. The motion carried unanimously.

Mayor Hoskins declared the meeting adjourned at 8:02 P.M.

Respectfully submitted,

Vanessa Moritz
Village Clerk

R E S O L U T I O N No.

BE IT RESOLVED by the Council of the Village of Forest Park, Cook County, Illinois, that we dispense with the reading of the individual bills inasmuch as each department head has approved and signed bills in the following aggregate amount for their respective departments.

Refunds and Allocations	$	4,280.00
Public Affairs	$	62,187.62
Police Department	$	1,017.04
Community Center	$	8.00
Accounts & Finance (Clerks Office)	$	153,837.60
Accounts & Finance (Fire Department)	$	12,590.30
Department of Health & Safety	$	12,987.70
Street Department	$	68,293.02
Public Property	$	15,153.24
Seizure	$	346.71
Federal Customs	$	3,982.00
TIF	$	24,655.67
VIP	$	18,032.40
Water Department	$	20,558.29
TOTAL	**$**	**397,929.59**

ADOPTED BY THE Council of the Village of Forest Park this 10th Day of May, 2021.

Ayes:
Nays:
Absent:

_____
Rory Hoskins, Mayor

ATTEST:

_____
Vanessa Moritz, Village Clerk

Account Number	Vendor	Invoice Date	Amount
100-00-000-2001-002	Marilyn Keefer	04/23/2021	400.00
100-00-000-4220-200	SAC Wireless	08/04/2020	3,650.00
100-00-000-4220-300	Total Parking Solutions Inc	04/21/2021	230.00
	Refunds and Allocations		4,280.00

Account Number	Vendor	Invoice Date	Amount
100-10-101-6100-100	Storino Ramello & Durkin	03/31/2021	608.00
100-10-101-6100-100	Storino Ramello & Durkin	03/31/2021	5,404.63
100-10-101-6100-100	Storino Ramello & Durkin	03/31/2021	950.00
100-10-101-6100-100	Storino Ramello & Durkin	03/31/2021	464.42
100-10-101-6100-100	Storino Ramello & Durkin	03/31/2021	19.00
100-10-101-6100-100	Storino Ramello & Durkin	03/31/2021	2,216.34
100-10-101-6100-135	GPG Strategies LLC	04/20/2021	2,000.00
100-10-101-6120-160	Verizon Wireless	04/22/2021	249.03
100-10-101-6120-300	North Shore Investigations INC.	04/24/2021	383.50
100-10-101-6120-300	North Shore Investigations INC.	04/24/2021	383.50
100-10-101-6120-305	Saber-Toothed Computing	02/08/2021	420.00
100-10-101-6150-152	Verizon Wireless	04/22/2021	344.76
100-10-101-6150-152	Verizon Wireless	04/22/2021	84.94
100-10-101-6150-202	Stanard & Associates Inc.	04/19/2021	5,080.00
100-10-101-6150-220	Shavon Wesley	04/28/2021	412.50
100-10-101-6150-222	Sterling Codifiers Inc	12/15/2020	500.00
100-10-101-6150-300	West Suburban Cons Dispatch Center	04/01/2021	42,667.00
	Public Affairs		62,187.62

Account Number	Vendor	Invoice Date	Amount
100-12-121-6145-306	Animal Care League	04/23/2021	200.00
100-12-124-6150-114	Thomson Reuters-West	04/01/2021	386.25
100-12-126-6145-126	System ID	04/13/2021	430.79
	Police Department		1,017.04

Account Number	Vendor	Invoice Date	Amount
100-15-154-6170-114	BLUE CAB CO.	04/01/2021	4.00
100-15-154-6170-114	BLUE CAB CO.	04/21/2021	4.00
	Community Center		8.00

Account Number	Vendor	Invoice Date	Amount
100-21-211-5005-002	Blue Cross-Blue Shield of Ill	04/16/2021	130,254.72
100-21-211-5005-002	Fidelity Security Life Ins Co.	04/22/2021	97.95
100-21-211-5005-002	Fidelity Security Life Ins Co.	04/22/2021	594.32
100-21-211-5005-002	Guardian - Appleton	04/22/2021	8,166.95
100-21-211-6110-110	Xerox Financial Services	04/10/2021	134.18
100-21-211-6110-110	Xerox Financial Services	04/10/2021	14.78
100-21-211-6130-250	Kim Tanksley	04/27/2021	94.12
100-21-211-6140-104	Office 8	04/29/2021	174.95
100-21-211-6140-104	Pitney Bowes INC	04/12/2021	314.91
100-21-211-6140-104	Quill	03/31/2021	22.47
100-21-211-6140-104	Quill	04/07/2021	188.17
100-21-211-6140-104	Quill	04/08/2021	42.50
100-21-211-6140-110	Forest Printing	04/19/2021	113.56
100-21-211-6140-112	Forest Printing	04/23/2021	358.01
100-21-211-6140-140	Quill	03/31/2021	101.96
100-21-211-6150-112	International Inst of Municipal Clks	04/13/2021	175.00
100-21-211-6150-150	AT&T	04/19/2021	472.01
100-21-211-6150-150	AT&T	04/19/2021	874.20
100-21-211-6150-150	AT&T	04/25/2021	110.61
100-21-211-6150-150	AT&T	04/25/2021	55.30
100-21-211-7000-080	Xerox Financial Services	04/10/2021	119.31
100-21-211-7000-080	Xerox Financial Services	04/10/2021	1,684.21
100-22-221-6320-310	Christopher Burke Engineering LTD	04/29/2021	9,673.41
		Accounts & Finance (Clerks Office)	153,837.60

Account Number	Vendor	Invoice Date	Amount
100-30-301-7000-040	C.G.Professional Services Inc	04/06/2021	729.90
100-30-301-7000-040	Witmer Public Safety Group	04/12/2021	129.97
100-30-301-7000-040	Witmer Public Safety Group	04/16/2021	200.93
100-30-302-6110-110	Aladtec Inc	03/16/2021	2,547.00
100-30-302-6110-150	Verizon Wireless	04/22/2021	155.30
100-30-302-6145-100	Air One Equipment Inc	04/28/2021	425.00
100-30-302-6145-105	Artistic Engraving	04/22/2021	403.00
100-30-302-6145-105	Special T Unlimited	04/27/2021	863.25
100-30-302-6145-323	Health Endeavors SC	04/15/2021	7,103.00
100-30-303-6145-300	Linde Gas North America LLC	04/13/2021	32.95
		Accounts & Finance (Fire Department)	12,590.30

Account Number	Vendor	Invoice Date	Amount
100-40-401-5000-017	Lakeside Consultants LLC	04/30/2021	40.00
100-40-401-5000-017	Raymond Traynor	04/27/2021	810.00
100-40-402-6100-100	Storino Ramello & Durkin	03/31/2021	4,911.50
100-40-402-6141-003	Christopher Burke Engineering LTD	04/29/2021	651.98
100-40-402-6141-003	Christopher Burke Engineering LTD	04/29/2021	1,107.50
100-40-402-6141-003	Christopher Burke Engineering LTD	04/29/2021	892.00
100-40-402-6141-003	Christopher Burke Engineering LTD	04/29/2021	1,404.00
100-40-402-6150-232	B&F Construction Code Service	04/15/2021	738.54
100-40-402-6150-232	B&F Construction Code Service	04/15/2021	793.18
100-40-402-6150-232	B&F Construction Code Service	04/23/2021	375.00
100-40-403-6140-206	Smithereen Pest Mgmt Services	05/01/2021	1,200.00
100-40-403-6150-230	Elevator Inspection Services	04/14/2021	64.00
	Department of Health & Safety		12,987.70

Account Number	Vendor	Invoice Date	Amount
100-50-502-6180-160	Com Ed	04/21/2021	3,789.56
100-50-502-6185-106	RUSSO POWER EQUIPMENT	02/05/2021	646.25
100-50-502-6185-108	Sherwin Williams	04/06/2021	43.70
100-50-502-6185-112	Republic Services #551	04/15/2021	1,308.93
100-50-502-6185-501	Republic Services #551	04/15/2021	36,206.48
100-50-502-6185-501	Republic Services #551	04/15/2021	(1,440.00)
100-50-502-6185-502	Republic Services #551	04/15/2021	25,478.26
100-50-502-6185-502	Republic Services #551	04/15/2021	(1,180.80)
100-50-502-6185-503	Republic Services #551	04/15/2021	3,440.64
	Street Department		68,293.02

Account Number	Vendor	Invoice Date	Amount
100-55-551-6150-112	APWA Membership	04/15/2021	108.00
100-55-552-6145-100	Red Wing Shoe Store	04/10/2021	161.99
100-55-553-6180-150	Lyons Pinner Electric Co	04/16/2021	2,892.77
100-55-553-6180-160	Com Ed	03/29/2021	138.26
100-55-553-6180-160	Com Ed	03/30/2021	360.20
100-55-553-6180-160	Com Ed	03/30/2021	113.94
100-55-553-6180-160	Com Ed	04/14/2021	146.92
100-55-553-6180-160	Com Ed	04/26/2021	526.16
100-55-553-6180-160	Com Ed	04/28/2021	26.61
100-55-553-6180-160	Com Ed	04/28/2021	26.08
100-55-553-6180-160	Com Ed	04/28/2021	28.97
100-55-553-6180-160	Com Ed	04/28/2021	36.63
100-55-553-6180-160	Com Ed	04/28/2021	147.24
100-55-553-6180-160	Com Ed	04/29/2021	29.44
100-55-553-6180-160	Com Ed	04/29/2021	38.13
100-55-555-6180-100	Comcast	04/08/2021	210.45
100-55-555-6180-100	Case Lots Inc	04/07/2021	78.80
100-55-555-6180-100	Quill	03/31/2021	96.41
100-55-555-6180-100	Quill	04/07/2021	169.21
100-55-555-6180-100	Quill	04/08/2021	28.94
100-55-555-6180-110	Comcast	04/12/2021	2.10
100-55-555-6180-110	Comcast	04/13/2021	128.95
100-55-555-6180-120	Tim Stefl Inc.	04/05/2021	1,389.32
100-55-555-6180-140	Comcast	04/07/2021	2.10
100-55-555-6180-140	Comcast	04/22/2021	170.59
100-55-555-6180-140	Case Lots Inc	02/08/2021	638.70
100-55-555-6180-140	Hick's Vacuum	04/09/2021	39.93
100-55-570-6155-106	Chicago Parts and Sound LLC	04/08/2021	388.40
100-55-570-6155-106	Fleet Safety Supply	04/05/2021	679.16
100-55-570-6155-106	Factory Motor Parts Co	03/08/2021	85.94
100-55-570-6155-106	Factory Motor Parts Co	03/17/2021	295.08
100-55-570-6155-106	Factory Motor Parts Co	03/17/2021	225.97
100-55-570-6155-106	Factory Motor Parts Co	03/17/2021	280.79
100-55-570-6155-106	Factory Motor Parts Co	03/17/2021	14.45
100-55-570-6155-106	Factory Motor Parts Co	03/17/2021	101.58
100-55-570-6155-106	Factory Motor Parts Co	03/18/2021	239.89

Account Number	Vendor	Invoice Date	Amount
100-55-570-6155-106	Factory Motor Parts Co	03/29/2021	9.04
100-55-570-6155-106	Factory Motor Parts Co	04/05/2021	42.26
100-55-570-6155-106	Factory Motor Parts Co	04/06/2021	153.72
100-55-570-6155-106	Factory Motor Parts Co	04/08/2021	187.00
100-55-570-6155-106	Factory Motor Parts Co	04/08/2021	94.90
100-55-570-6155-106	Factory Motor Parts Co	04/08/2021	83.30
100-55-570-6155-106	Factory Motor Parts Co	04/13/2021	54.71
100-55-570-6155-106	Factory Motor Parts Co	04/14/2021	110.30
100-55-570-6155-106	Factory Motor Parts Co	04/14/2021	(16.00)
100-55-570-6155-106	Factory Motor Parts Co	04/15/2021	54.71
100-55-570-6155-106	Factory Motor Parts Co	04/15/2021	161.24
100-55-570-6155-106	Factory Motor Parts Co	04/15/2021	(16.00)
100-55-570-6155-106	Factory Motor Parts Co	04/16/2021	9.04
100-55-570-6155-106	Factory Motor Parts Co	04/16/2021	(16.80)
100-55-570-6155-106	Kimball Midwest	04/09/2021	406.79
100-55-570-6155-106	Napco Steel Inc	04/12/2021	162.00
100-55-570-6155-106	Standard Equipment Co.	04/16/2021	141.13
100-55-570-6155-106	Zeigler Ford North Riverside	03/05/2021	139.19
100-55-570-6155-106	Zeigler Ford North Riverside	03/05/2021	66.90
100-55-570-6155-106	Zeigler Ford North Riverside	03/10/2021	60.54
100-55-570-6155-106	Zeigler Ford North Riverside	03/11/2021	11.18
100-55-570-6155-106	Zeigler Ford North Riverside	03/12/2021	11.48
100-55-570-6155-106	Zeigler Ford North Riverside	03/12/2021	129.98
100-55-570-6155-106	Zeigler Ford North Riverside	03/12/2021	665.40
100-55-570-6155-106	Zeigler Ford North Riverside	03/22/2021	298.68
100-55-570-6155-112	Commercial Tire Service	04/14/2021	166.00
100-55-570-6155-112	Commercial Tire Service	04/16/2021	863.00
100-55-570-6155-112	Fleet Safety Supply	04/07/2021	313.33
100-55-570-6155-112	Zeigler Ford North Riverside	03/22/2021	633.94
100-55-580-6155-120	RUSSO POWER EQUIPMENT	01/25/2021	71.96
100-55-585-6180-160	Com Ed	04/29/2021	52.22
	Public Property		15,153.24

Account Number	Vendor	Invoice Date	Amount
230-00-000-6150-152	Verizon Wireless	04/22/2021	212.20
230-00-000-6150-152	Verizon Wireless	04/22/2021	134.51
	Seizure		346.71

Account Number	Vendor	Invoice Date	Amount
230-00-000-6900-230	Elite Tire & Auto Service	04/21/2021	627.97
230-00-000-6900-230	LeadsOnline.LLC	04/15/2021	2,148.00
230-00-000-6900-230	North East Multi-Reg. Training	04/09/2021	255.00
230-00-000-6900-230	North East Multi-Reg. Training	04/14/2021	50.00
230-00-000-6900-230	Sirchie Fingerprint Lab.	04/07/2021	409.77
230-00-000-6900-230	Sirchie Fingerprint Lab.	04/13/2021	142.48
230-00-000-6900-230	Sirchie Fingerprint Lab.	04/23/2021	206.00
232-00-000-6900-232	Comcast	04/22/2021	142.78
	Federal Customs		3,982.00

Account Number	Vendor	Invoice Date	Amount
302-00-000-6185-700	Christopher Burke Engineering LTD	04/29/2021	2,617.69
304-00-000-6185-700	Christopher Burke Engineering LTD	04/29/2021	2,617.70
304-00-000-6200-100	GCC Company LLC	04/29/2021	19,420.28
	TIF		24,655.67

Account Number	Vendor	Invoice Date	Amount
312-00-000-6100-105	Christopher Burke Engineering LTD	04/29/2021	396.00
312-00-000-6150-152	Verizon Wireless	04/22/2021	38.01
312-00-000-7000-108	Christopher Burke Engineering LTD	04/29/2021	1,528.00
312-00-000-7000-120	Christopher Burke Engineering LTD	04/29/2021	6,738.39
312-00-000-7000-312	Christopher Burke Engineering LTD	04/29/2021	722.00
312-00-000-7000-312	Christopher Burke Engineering LTD	04/29/2021	8,295.00
312-00-000-7000-312	Christopher Burke Engineering LTD	04/29/2021	170.00
312-00-000-7000-312	K-Five	04/13/2021	145.00
	VIP		18,032.40

Account Number	Vendor	Invoice Date	Amount
501-80-800-6100-105	Christopher Burke Engineering LTD	04/29/2021	2,080.00
501-80-800-6100-105	Christopher Burke Engineering LTD	04/29/2021	510.00
501-80-800-6110-105	Verizon Wireless	04/22/2021	36.01
501-80-800-6150-154	Com Ed	03/30/2021	21.63
501-80-800-6150-154	Com Ed	03/30/2021	126.89
501-80-800-6150-154	Com Ed	04/13/2021	58.15
501-80-800-6150-154	Com Ed	04/14/2021	28.08
501-80-800-6150-154	Constellation Energy Services Inc	04/28/2021	2,528.54
501-80-800-6150-156	NICOR	04/06/2021	173.31
501-80-800-6150-156	NICOR	04/07/2021	325.93
501-80-800-6800-150	Tim Stefl Inc.	04/05/2021	220.00
501-80-800-6800-153	Comcast	04/06/2021	82.40
501-80-800-6800-153	HOME DEPOT CREDIT	03/16/2021	35.35
501-80-800-7000-020	Christopher Burke Engineering LTD	04/29/2021	1,870.00
501-80-800-7000-020	Christopher Burke Engineering LTD	04/29/2021	722.00
501-80-800-7000-040	Christopher Burke Engineering LTD	04/29/2021	416.00
501-80-800-7000-050	Christopher Burke Engineering LTD	04/29/2021	11,324.00
	Water Department		20,558.29

RESOLUTION NO. R- -21

A RESOLUTION AUTHORIZING THE WAIVER OF THE HIRING FREEZE FOR IMRF EMPLOYEES REGARDING THE HIRING OF A VILLAGE ADMINISTRATOR

WHEREAS, the corporate authorities previously adopted Resolution R-46-06 on September 11, 2006, which Resolution directed that no position of employment which is covered by the Illinois Municipal Retirement Fund be filled unless said Resolution was rescinded or otherwise repealed by action of the corporate authorities of the Village of Forest Park; and

WHEREAS, the Village has found a need to a Village Administrator to fill a vacancy.

NOW, THEREFORE, BE IT RESOLVED by the Council of the Village of Forest Park, Cook County, Illinois, as follows:

Section 1. The restrictions on hiring imposed by Resolution R-46-06 are hereby waived only to the extent to allow for the Village to hire one full-time Village Administrator.

Section 2. The provisions of Resolution R-46-06 shall remain in full force and effect, except as otherwise modified by this Resolution.

Resolved this 10th day of May, 2021.

AYES: _____
NAYS: _____
ABSENT: _____

APPROVED:

_____
Rory E. Hoskins, Mayor

ATTESTED:

_____
Vanessa Moritz, Village Clerk

RESOLUTION NO. R-_____-21

A RESOLUTION APPOINTING A VILLAGE ADMINISTRATOR AND APPROVING AND AUTHORIZING THE EXECUTION OF A VILLAGE ADMINISTRATOR EMPLOYMENT AGREEMENT FOR THE VILLAGE OF FOREST PARK, ILLINOIS

WHEREAS, Section 4-5-5 of the Illinois Municipal Code (65 ILCS 5/4-5-5) authorizes the Council to appoint officers necessary to carry into effect the powers conferred upon the village; and

WHEREAS, the Village Council has determined that it is advisable, necessary and in the public interest to appoint Moses Amidei as Village Administrator to the Village of Forest Park and to enter into a Village Administrator Employment Agreement to provide for the compensation, terms and conditions of that appointment; and

WHEREAS, Sections 4-4-1 and 4-4-2 of the Illinois Municipal Code (65 ILCS 5/4-4-1, 4-4-2) and Section 1-5A-2 of the Village Code of the Village of Forest Park require that before entering upon the duties of the position, the Village Administrator shall take and subscribe the oath or affirmation prescribed by the Illinois Constitution and execute a bond with security, to be approved by the corporate authorities of the Village of Forest Park;

NOW, THEREFORE, BE IT RESOLVED by the Council of the Village of Forest Park, Cook County, Illinois, as follows:

Section 1. The facts and statements contained in the preambles to this Resolution are found to be true and correct and are hereby adopted as part of this Resolution.

Section 2. The Council hereby appoints Moses Amidei to serve as the Village Administrator for the Village of Forest Park for a term of one (1) year, effective May 11, 2021, subject to the approval by the corporate authorities and the execution of by Moses Amidei of that certain Village Administrator Employment Agreement between the Village of Forest Park and Moses Amidei ("Agreement"), a copy of which is attached hereto as Exhibit "A".

Section 3. That certain Agreement between the Village of Forest Park and Moses Amidei, a copy of which is attached hereto as Exhibit "A", is hereby approved.

Section 4. The Mayor and Village Clerk are hereby authorized and directed to execute and attest, respectively, the Agreement, subject to execution of said Agreement by Moses Amidei.

Section 5. The Mayor shall be and is hereby authorized and directed to execute and file with the Village Clerk the Certificate of Appointment of Moses Amidei, a copy of which is attached hereto as Exhibit "B".

Section 6. Prior to entering upon the duties of his position, the Administrator shall execute a bond to the Village in the sum of Ten Thousand Dollars ($10,000.00), with such surety as the Council approves and conditioned on the faithful performance of the duties of Village Administrator, and the Village of Forest Park shall pay out of its funds the cost of the official bond furnished by the Administrator.

Section 7. Upon issuance and execution of the official bond by the Village Administrator and by the surety, respectively, the bond of the Village Administrator shall be filed with, recorded and preserved by the Village Clerk.

Section 8. Upon Moses Amidei taking and subscribing the Oath of Office, upon the issuance and execution of the official bond by the Village Administrator and by the surety, respectively, and the filing of the bond of the Village Administrator in the office of the Village Clerk and the Village Administrator satisfying all other qualifications of office, the Mayor and Village Clerk shall be and is hereby authorized and directed to execute and file with the Village Clerk the Warrant of Commission of Moses Amidei, a copy of which is attached hereto as Exhibit "C".

Section 9. This Resolution shall be in full force and effect upon its passage and approval in accordance with law.

ADOPTED by the Council of the Village of Forest Park, Cook County, Illinois, this 10th day of May, 2021.

AYES: _____

NAYS: _____

ABSENT: _____

_____
Rory E. Hoskins, Mayor

ATTESTED, filed in my office and published
in pamphlet form this _____ day of May, 2021.

_____
Vanessa Moritz, Village Clerk

EXHIBIT “A”

Village Administrator Employment Agreement

EXHIBIT "B"

STATE OF ILLINOIS)
COUNTY OF COOK) *ss.*
VILLAGE OF FOREST PARK)

CERTIFICATE OF APPOINTMENT

TO: Vanessa Moritz, Village Clerk

I, Rory E. Hoskins, Mayor of the Village of Forest Park, Cook County, Illinois, do hereby certify that Moses Amidei has been duly appointed by the Council of the Village of Forest Park on the 10th day of May, 2021 to the position of Village Administrator of the Village of Forest Park, Illinois, effective May 11, 2021, for a term of one (1) year.

Given under my hand and the Corporate Seal of Forest Park, Illinois, this 10th day of May 2021.

_____

Rory E. Hoskins, Mayor
Village of Forest Park, Illinois

EXHIBIT "C"

WARRANT OF COMMISSION
FOR THE POSITION OF VILLAGE ADMINISTRATOR
OF THE VILLAGE OF FOREST PARK, ILLINOIS

STATE OF ILLINOIS)
COUNTY OF COOK) *ss.*
VILLAGE OF FOREST PARK)

TO ALL TO WHOM THESE PRESENTS SHALL COME:

I, Rory E. Hoskins, Mayor of the Village of Forest Park, Cook County, Illinois, a municipal corporation, hereby certify that Moses Amidei, having been duly appointed by the Council of the Village of Forest Park on the 10th day of May, 2021, is hereby commissioned by this warrant to assume the duties of Village Administrator, on behalf of the Village of Forest Park, Illinois, effective May 11, 2021, for a term of one (1) year and is hereby fully authorized and empowered to assume and perform all the duties of said office according to law and the ordinances of this Village.

Given under my hand and the Corporate Seal of Forest Park, Illinois, this 10th day of May 2021.

_____
Rory E. Hoskins, Mayor
Village of Forest Park, Illinois

[Seal]

_____
Vanessa Moritz, Village Clerk
Village of Forest Park, Illinois

RESOLUTION NO. R-_____-21

A RESOLUTION APPROVING THE SPECIFICATIONS AND AUTHORIZING THE ADVERTISING OF BIDS FOR THE VILLAGE OF FOREST PARK 14TH STREET RESURFACING CDBG PROJECT

WHEREAS, the Village of Forest Park ("Village") has undertaken to develop plans and specifications for the resurfacing of a certain section of 14th Street in the Village, in part through the use of Cook County Community Development Block Grant ("CDBG") Funds ("Project"); and

WHEREAS, the Village desires to approve certain specifications and advertisement for bids for the Project.

BE IT RESOLVED, by the Mayor and Village Council of the Village of Forest Park, Cook County, Illinois, as follows:

Section 1. Finding of the Corporate Authorities

In the opinion of a majority of the corporate authorities of the Village, it is advisable, necessary and in the public interest that the Village approve the specifications for, advertise for bids and solicit bids for the Project.

Section 2. Advertisement for Bids

The Village Clerk and Village Engineer, Christopher B. Burke Engineering, Ltd., are hereby authorized and directed to cause an advertisement and to solicit bids, pursuant to the public bid process and in substantially the form of the 14th Street Resurfacing CDBG Project Bid Specifications, attached hereto as Exhibit "A" and made a part hereof.

Section 3. Effective Date

This Resolution shall be in full force and effect from and after its passage and approval in the manner provided by law.

ADOPTED by the Council of the Village of Forest Park, Cook County, Illinois this 10th day of May, 2021.

AYES: _____
NAYS: _____
ABSENT: _____

APPROVED by me this 10th day of May, 2021.

_____
Rory E. Hoskins, Mayor

ATTESTED and filed in my office,
and published in pamphlet form
this _____ day of May, 2021.

_____
Vanessa Moritz, Village Clerk

EXHIBIT "A"

14th Street Resurfacing CDBG Project Bid Specifications

VILLAGE OF FOREST PARK

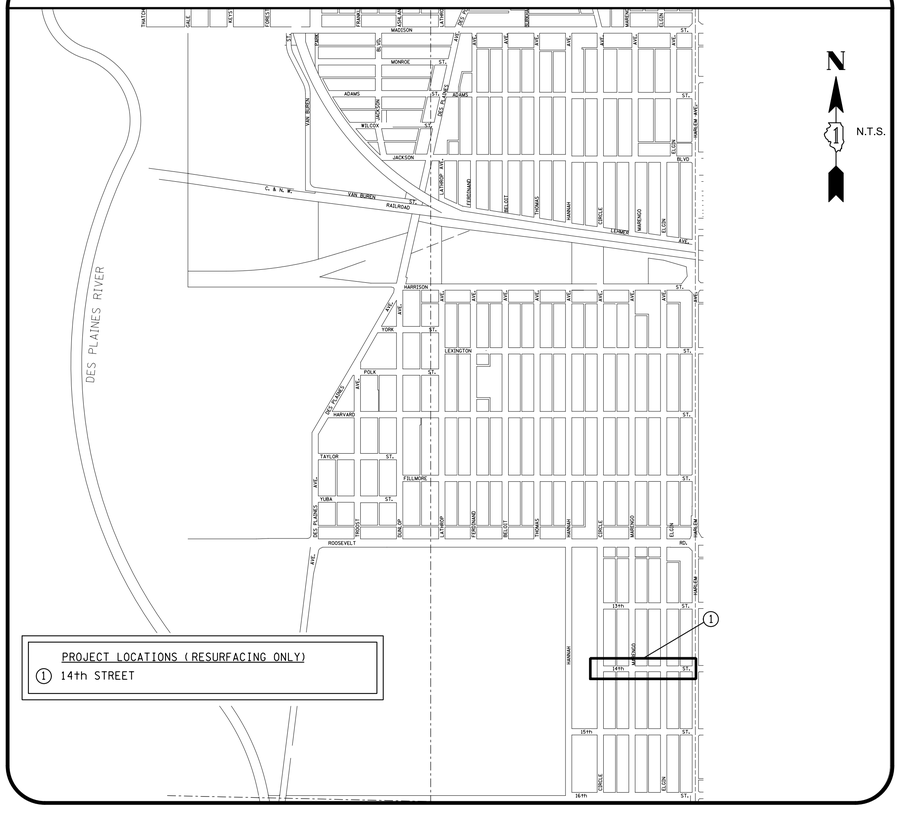
14th STREET RESURFACING PROJECT

CDBG PROJECT 2006-086

INDEX

SHEET NO.	SHEET TITLE
1	COVER SHEET
2	GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	TYPICAL SECTIONS
5	PROPOSED PLANS
6	CONSTRUCTION DETAILS

LOCATION / VICINITY MAP



IDOT STANDARDS

STD. 000001	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
STD. 424001	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
STD. 424026	ENTRANCE/ALLEY PEDESTRIAN CROSSING
STD. 442201	CLASS C AND D PATCHES
STD. 606001	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
STD. 701501	URBAN LANE CLOSURE 2L, 2W UNDIVIDED
STD. 701701	URBAN LANE CLOSURE, MULTILANE INTERSECTION
STD. 701801	LANE CLOSURE MULTILANE 1W OR 2W CROSSWALK OR SIDEWALK CLOSURE
STD. 701901	TRAFFIC CONTROL DEVICES
STD. 780001	TYPICAL PAVEMENT MARKINGS
BLR 17-4	TRAFFIC CONTROL DEVICES-DAY LABOR CONSTRUCTION
BLR 18-6	TRAFFIC CONTROL DEVICES-DAY LABOR MAINTENANCE

LEGEND

- EXISTING STRUCTURE
- PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED VALVE VAULT
- EXISTING WATER MAIN
- PROPOSED WATER MAIN
- EXISTING STORM/ INTERCEPTOR
- EXISTING COMBO SANITARY SEWER

LOCATION

THE PROJECT IS LOCATED IN FOREST PARK, ILLINOIS

CALL JULIE 1-800-892-0123
WITH THE FOLLOWING:
COUNTY: COOK
CITY-TOWNSHIP: FOREST PARK
48 HOURS BEFORE YOU DIG.
EXCLUDING SAT., SUN., & HOLIDAYS

NOTE

THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AS WELL AS SUPERVISION/DIRECTION AND MEANS/METHODS OF CONSTRUCTION

JAMES F. AMELIO
062-060779
REGISTERED PROFESSIONAL ENGINEER
OF
ILLINOIS

JAMES F. AMELIO
ILLINOIS REGISTRATION No. 062-060779
EXPIRATION DATE: 11/30/21

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500
PROFESSIONAL DESIGN FIRM NO. 184-001175
EXPIRATION DATE: 04/30/23

CLIENT: VILLAGE OF FOREST PARK
BIG CITY ACCESS
SMALL TOWN CHARM

517 DES PLAINES AVENUE
FOREST PARK, ILLINOIS 60130

GENERAL NOTES

SPECIFICATIONS, STANDARDS AND SPECIAL PROVISIONS

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED APRIL 1, 2016; THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS", ADOPTED JANUARY 1, 2020; THE LATEST EDITION OF THE "ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS", (IMUTCD); "THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS" JUNE 2014 SEVENTH EDITION, THE "DETAILS" IN THE PLANS AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS.

ANY REFERENCE TO STANDARDS THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST IDOT STANDARD.

ALL TRAFFIC CONTROL AND OTHER ADVISORY SIGNS NEEDED FOR CONSTRUCTION ARE TO BE FURNISHED BY THE CONTRACTOR IN ACCORDANCE WITH SECTION 700 OF THE STANDARD SPECIFICATIONS.

UTILITIES

THE CONTRACTOR SHALL COOPERATE WITH THE VILLAGE IN ANY UNDERGROUND UTILITY CONSTRUCTION WHICH THE VILLAGE MAY WANT TO PLACE DURING THE CONTRACTOR'S OPERATIONS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE OWNERS OF ALL EXISTING FACILITIES SO THAT THE UTILITIES AND THEIR APPURTENANCES MAY BE LOCATED AND ADJUSTED OR MOVED, IF NECESSARY, PRIOR TO THE START OF CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL COOPERATE WITH ALL UTILITY OWNERS AS PROVIDED FOR IN THE STANDARD SPECIFICATIONS.

THE APPROXIMATE LOCATIONS OF EXISTING UTILITIES ARE SHOWN ON THE DRAWINGS ACCORDING TO INFORMATION OBTAINED FROM UTILITY COMPANIES AND SURVEYS. HOWEVER, THE VILLAGE OF FOREST PARK DOES NOT GUARANTEE THE COMPLETENESS OR ACCURACY OF THE INFORMATION REGARDING UTILITIES, EITHER PUBLIC OR PRIVATE SUCH AS SEWERS, GAS AND WATER MAINS, TELEPHONE AND ELECTRICAL DUCT LINES, MANHOLES, CATCH BASINS, AND SIMILAR STRUCTURES. THE CONTRACTOR SHALL VERIFY THE EXACT LOCATION OF ALL UTILITIES THAT MAY INTERFERE WITH CONSTRUCTION OPERATIONS AND REPORT TO THE ENGINEER OMISSIONS AND DIFFERENCES FROM THE LOCATIONS SHOWN ON THE DRAWINGS. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH ARE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON THE PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER, THE VILLAGE AND THE UTILITY OWNER. THIS WORK SHALL BE SOLELY AT THE CONTRACTORS EXPENSE

COORDINATION OF ALL UTILITY WORK INVOLVED IN THE CONSTRUCTION AREA WILL BE DISCUSSED AT THE PRECONSTRUCTION CONFERENCE.

BEFORE STARTING ANY EXCAVATING, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT 800-892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, CABLE AND GAS FACILITIES AND THE VILLAGE OF FOREST PARK PUBLIC WORKS DEPT. FOR FIELD LOCATIONS OF BURIED WATER AND STORM FACILITIES (48-HOUR ADVANCE NOTIFICATION IS REQUIRED).

STAKING

THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL SECTION OR SUBSECTION MONUMENTS OR PROPERTY OR REFERENCE MARKERS UNTIL THE VILLAGE, HIS AGENT OR AN AUTHORIZED SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATIONS.

STORM SEWER

WHENEVER DURING CONSTRUCTION OPERATIONS ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, IT SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE FROM DIRT AND DEBRIS. THE WORK SPECIFIED ABOVE WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION.

WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS OR CATCH BASINS. HE SHALL PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS, AND DISCHARGE THE SAME. HE SHALL PROVIDE AND MAINTAIN AN EFFICIENT PUMPING PLANT, IF NECESSARY, AND A TEMPORARY OUTLET, AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME AS THE PERMANENT CONNECTIONS WITH SEWERS ARE BUILT AND IN SERVICE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION.

FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMES OF ALL NEW, ADJUSTED OR RECONSTRUCTED STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE, ADJUSTMENT OR RECONSTRUCTION COST.

ANY EXISTING OR PROPOSED STORM SEWER DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE VILLAGE.

THE PROJECT IS IN A COMBINED SEWER AREA, AND THEREFORE ALL STORM, SANITARY, OR COMBINED SEWER SHALL BE CONSTRUCTED IN ACCORDANCE WITH MWRD SPECIFICATIONS. ALL STORM, SANIARY, AND COMBINED SEWERS SHALL BE CONSTRUCTED WITH RESILIENT CONNECTORS CONFORMING TO ASTM C923 (PIPE TO MANHOLE OR CATCH BASIN AND EXISTING PIPE TO PROPOSED PIPE). THIS WORK WILL NOT BE PAID FOR SEPERATELY, BUT SHALL BE INCLUDED IN THE COST OF THE SEWER.

WATER MAIN

FOR WATER MAIN SHUT OFFS, THE CONTRACTOR SHALL GIVE THE VILLAGE A MINIMUM OF 48 HOURS NOTICE. THE VILLAGE SHALL PROVIDE NOTIFICATION FORMS AND DETERMINE THE LIMIT OF THE AFFECTED AREAS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DISTRIBUTION OF THE NOTIFICATION FORMS TO ALL AFFECTED RESIDENTS.

THE CONTRACTOR SHALL NOT OPEN OR SHUT ANY WATER VALVES OR FIRE HYDRANTS WITHOUT PRIOR AUTHORIZATION FROM THE VILLAGE PUBLIC WORKS DEPARTMENT. UNAUTHORIZED USE SHALL SUBJECT THE OFFENDER TO ARREST AND PROSECUTION.

MISCELLANEOUS

ACCESS: THE CONTRACTOR SHALL PROVIDE ACCESS TO ABUTTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT. EXCEPT FOR PERIODS OF SHORT DURATION. THE COST TO PROVIDE ACCESS SHALL BE PAID FOR AND INCLUDED IN THE ITEM AGGREGATE FOR TEMPORARY ACCESS.

DIMENSIONS: IT SHAL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.

ALL SAWCUTTING SHALL BE INCIDENTAL TO REMOVAL ITEMS AND SHALL BE PERFORMED PRIOR TO BEGINNING REMOVAL. ANY ITEMS OF WORK REMOVED PRIOR TO SAWCUTTING WILL NOT BE MEASURED FOR PAYMENT.

RELOCATING EXISTING SIGNS: EXISTING SIGNS WHICH ARE IN CONFLICT WITH PROPOSED IMPROVEMENTS SHALL BE REMOVED AND REINSTALLED UPON COMPLETION OF CONFLICTING IMPROVEMENTS IN ACCORDANCE WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" AND THE "STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS" INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION.

PAY ITEMS IN THE SUMMARY OF QUANTITIES HAVE BEEN ESTIMATED. IF, IN THE ENGINEER'S OPINION, THE WORK IS NOT REQUIRED, THE ITEM WILL BE DEDUCTED FROM THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

POLLUTION CONTROL: THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH STATE REGULATIONS REGARDING AIR, WATER AND NOISE POLLUTION. CONSTRUCTION OPERATIONS SHALL BE CONFINED TO THE PERIOD BEGINNING AT 7:00 A.M. AND ENDING AT 6:00 P.M. WEEKDAYS, 8:00A.M. TO 4:00P.M. SATURDAY, AND NO WORK SHALL BE PERFORMED ON SUNDAYS OR HOLIDAYS, PER VILLAGE ORDINANCE.

THE CONTRACTOR IS RESPONSIBLE FOR EXAMINING ALL SITE CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION AND IS TO COMPARE THE SITE CONDITIONS AS INDICATED ON THE DRAWINGS.

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION OPERATIONS TO INSURE TRAFFIC MAINTENANCE, SURFACE DRAINAGE, ETC. THROUGHOUT THE DURATION OF THE CONSTRUCTION PERIOD IN ACCORDANCE WITH THE REQUIREMENTS OF THE VILLAGE OF FOREST PARK, AND ANY OTHER GOVERNING AGENCIES.

THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ABUTTING PROPERTY, UTILITIES, PEDESTRIANS AND VEHICULAR TRAFFIC.

NO BURNING OR INCINERATION OF RUBBISH WILL BE PERMITTED ON SITE.

DO NOT SCALE DRAWINGS IF COORDINATES AND DIMENSIONS ARE GIVEN.

THE PROPOSED GRADING ELEVATIONS SHOWN ON THE PLANS ARE FINISHED GRADE, ALLOW FOR THE THICKNESS OF TOPSOIL AS SHOWN.

THE CONTRACTOR IS ADVISED THAT MUD AND DEBRIS MUST NOT BE DEPOSITED ON THE ADJACENT ROADWAYS. ANY DIRT AND DEBRIS ACCUMULATED ON THE PAVEMENT SHALL BE CLEANED BY THE CONTRACTOR WITHIN FOUR (4) HOURS OF THE INCIDENT OR HE WILL BE BACK CHARGED AT THE RATE OF $500.00 PER INCIDENT PLUS THE COST OF THE VILLAGE'S FORCES TO COMPLETE THE WORK.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO STREETS OR ROADWAYS AND ASSOCIATED STRUCTURES AND SHALL MAKE REPAIRS AS NECESSARY TO CORRECT DAMAGE AT HIS OWN EXPENSE. THE GRADING AND CONSTRUCTION OF THE PROPOSED IMPROVEMENTS SHALL NOT CAUSE PONDING OF STORM WATER.

ALL GRASSED AREAS DISTURBED DURING THE CONSTRUCTION OPERATIONS SHALL BE SODDED IN ACCORDANCE WITH SECTIONS 250 AND 252 OF THE STANDARD SPECIFICATIONS.

NO CONSTRUCTION WORK SHALL BEGIN UNTIL THE PRECONSTRUCTION VIDEO HAS BEEN APPROVED BY THE ENGINEER.

ALL REMOVAL OR EXCAVATION ITEMS BEING DISPOSED OF AT AN UNCONTAMINATED SOIL FILL OPERATION OR CLEAN CONSTRUCTION AND DEMOLITION DEBRIS (CCDD) FILL SITE SHALL MEET THE REQUIREMENTS OF PUBLIC ACT 96-1416. ALL COSTS ASSOCIATED WITH MEETING THESE REQUIREMENTS SHALL BE INCLUDED IN THE UNIT PRICE COST FOR THE ASSOCIATED REMOVAL OR EXCAVATION ITEMS IN THE CONTRACT. THESE COSTS SHALL INCLUDE BUT ARE NOT LIMITED TO ALL REQUIRED TESTING, LAB ANALYSIS, CERTIFICATION BY A LICENSED PROFESSIONAL ENGINEER, AND STATE OR LOCAL TIPPING FEES.

PAVEMENT CORES AND ASSOCIATED LPC FORM ARE INCLUDED IN THE SPECIFICATIONS. ANY ADDITIONAL TESTING OR COORDINATION ASSOCIATED WITH REMOVAL OR EXCAVATION ITEMS SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

CONTRACTOR IS ADVISED THAT DEWATERING OF TRENCHES SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

IT IS RECOMMENDED TO REVIEW SOILS REPORTS PROVIDED IN PROJECT SPECIFICATIONS.

ANY MECHANICAL CONNECTION TO THE EXISTING WATERMAIN SHALL BE INCLUDED IN THE COST OF THE WATERMAIN.

CONTRACTOR SHALL UTILIZE DISPOSABLE CONCRETE WASHOUT BAGS AS REQUIRED TO PROPERLY DISPOSE OF UNWANTED/EXTRA CONCRETE WASTE & DEBRIS. LOCATION OF WASHOUT TO BE APPROVED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED AT NO ADDITIONAL COST TO THE CONTRACT (INCIDENTAL).

UTILITY	CONTACT	PHONE	EMAIL	ADDRESS
AT&T	STEVE LARSON	630-573-5450 (BUS) 847-528-7727 (MOBILE)	G11629@ATT.COM	1000 COMMERCE DR FLOR 1 OAK BROOK, IL 60523
COMCAST	MARTHA GIERAS	224-229-5862 (BUS)	MARTHA_GIERAS@CABLE.COMCAST.COM	688 INDUSTRIAL DR ELMHURST, IL 60126
COMED	LISA ARGAST	630-576-7094 (BUS) 630-437-3381 (BUS 2) 630-576-7094 (OTHER)	LISA.MAVITY@COMED.COM	
DUPAGE WATER COMMISION	KEN NILES	630-516-1932 (BUS) 630-516-1935 (BUS 2)	NILES@DPWC.ORG	600 E BUTTERFIELD RD ELMHURST, IL 60126
MCI-VERIZON BUSINESS	INVESTIGATION TEAM	972-729-6322 (BUS)	INVESTIGATIONS@VERIZON.COM	400 INTERNATIONAL PKWY RICHARDSON, TX 75081
NICOR GAS	BRUCE KOPPANG	630-388-3046 (BUS) 630-388-2362 (BUS 2) 708-243-5136 (MOBILE)	GASMAPS@NICOR.COM BKOPPANG@AGLRESOURCES.COM	1844 FERRY RD NAPERVILLE, IL 60563

CHRISTOPHER B. BURKE ENGINEERING, LTD.
9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT: VILLAGE OF FOREST PARK
517 DES PLAINES AVENUE
FOREST PARK, ILLINOIS 60130

NO.	DATE	NATURE OF REVISION	CHKD.

FILE NAME: N:\FORESTPARK\0023\BG098\Civil\CC_NOT_BG098.sht

DSGN.	JFA
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CHKD.	JFA
SCALE:	NTS
PLOT DATE:	4/22/2021
CAD USER:	mkoonce
MODEL:	Default

TITLE:
GENERAL NOTES
14TH STREET RESURFACING PROJECT

PROJ. NO.	0023-BG098
DATE:	4/22/2021
SHEET	2 OF 6
DRAWING NO.	NOT1

SUMMARY OF QUANTITIES

SP	PAY ITEM NUMBER	PAY ITEM NAME	UNIT	TOTAL QUANTITY
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	40
	20101100	TREE TRUNK PROTECTION	EACH	20
	20101200	TREE ROOT PRUNING	EACH	30
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	200
	25200110	SODDING, SALT TOLERANT	SQ YD	200
	25200200	SUPPLEMENTAL WATERING	UNIT	15
	28000510	INLET FILTERS	EACH	20
	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	40
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1900
	40600825	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N50	TON	135
	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	275
	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	30
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1215
	42400800	DETECTABLE WARNINGS	SQ FT	80
	44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	2800
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	30
	44000600	SIDEWALK REMOVAL	SQ FT	1215
	67100100	MOBILIZATION	L SUM	1
	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	200
	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	198
	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	240
	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	204
	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	56
*	X0326862	STRUCTURES TO BE ADJUSTED	EACH	15
*	X6028000	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	EACH	1
*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1
*		CLASS D PATCHES, 6 INCH (SPECIAL)	SQ YD	225
*		COMBINATION PCC CURB AND GUTTER REMOVAL AND REPLACEMENT (SPECIAL)	FOOT	175
*		ITEMS ORDERED BY ENGINEER	DOLLAR	15000
*		SEWER CLEANING AND TELEVISING, 12"	FOOT	1065
*		SEWER CLEANING AND TELEVISING, 15"	FOOT	615
*		SEWER CLEANING AND TELEVISING, 18"	FOOT	300
*		SEWER CLEANING AND TELEVISING, 24"	FOOT	333
*		SEWER CLEANING AND TELEVISING, 27"	FOOT	300
*		REPLACE SIGN & POST	EACH	10

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CLIENT: **VILLAGE OF FOREST PARK**
517 DES PLAINES AVENUE
FOREST PARK, ILLINOIS 60130

NO.	DATE	NATURE OF REVISION	CHKD.

FILE NAME: N:\FORESTPARK\0023\BG098\Civil\CC_QUA01_BG098.sht

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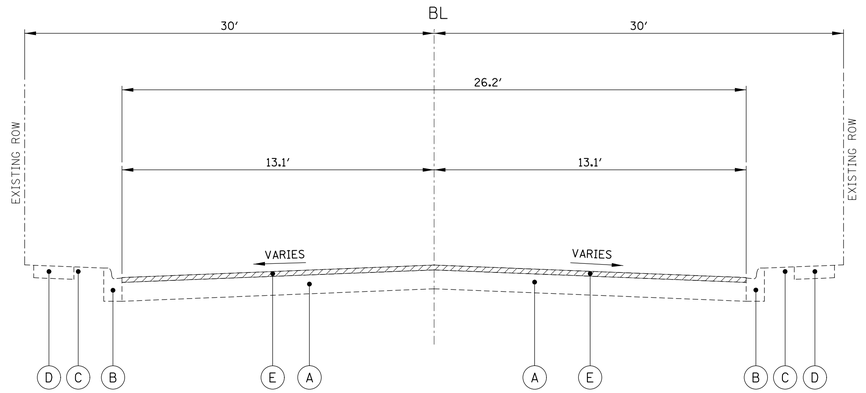
SCALE:	NTS
PLOT DATE:	4/22/2021
CAD USER:	mkoonce
MODEL:	Default

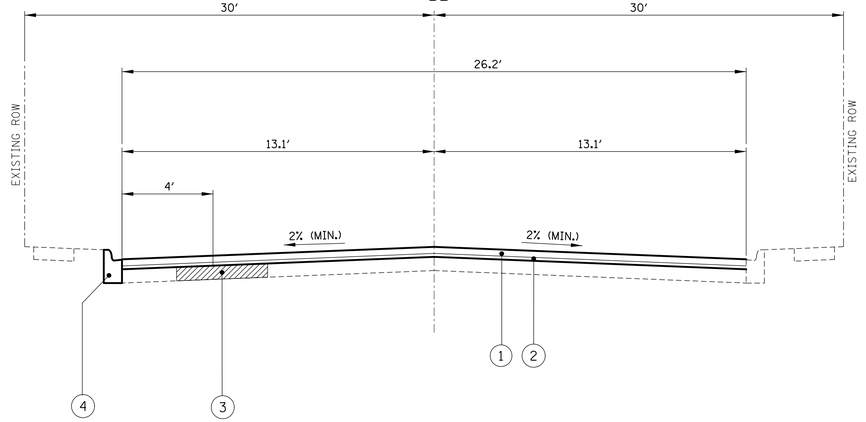
TITLE:
SUMMARY OF QUANTITIES
14TH STREET RESURFACING PROJECT

PROJ. NO.	0023-BG098
DATE:	4/22/2021
SHEET	3 OF 6
DRAWING NO.	QUA1



EXISTING TYPICAL SECTION
14TH STREET
FROM CIRCLE AVE. TO HARLEM AVE.

- (A) EXISTING BASE (VARIES) - SEE PAVEMENT CORES
- (B) EXISTING CURB AND GUTTER
- (C) EXISTING GRASS PARKWAY
- (D) EXISTING SIDEWALK
- (E) HMA SURFACE REMOVAL, 2.25''



PROPOSED TYPICAL SECTION
14TH STREET
FROM CIRCLE AVE. TO HARLEM AVE.

- (1) HMA SURFACE COURSE, MIX ''D'', N50 1.5''
- (2) POLYMERIZED LEVEL BINDER, MACHINE METHOD, N50 0.75''
- (3) CLASS D PATCH, SPECIAL (DEPTH VARIES) AS NEEDED
- (4) COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (SPECIAL) AT LOCATIONS IDENTIFIED BY RESIDENT ENGINEER

NOTES:

1. THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE MIXTURE QUANTITIES IS 112 LBS/ SQ. YD. IN.

2. DEWATERING IS INCIDENTAL TO CONTRACT, SEE SOILS REPORT.

3. THE ''AC TYPE'' FOR POLYMERIZED HMA MIXES SHALL BE ''SBS/SBR PG 70-22'' AND FOR NON-POLYMERIZED HMA THE ''AC TYPE'' SHALL BE ''PG 64-22'' UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS. FOR ''PERCENT OF RAP'' SEE DISTRICT ONE SPECIAL PROVISIONS.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS	
MIXTURE TYPE	AIR VOIDS @ NDES
RESURFACING	
HOT-MIX ASPHALT SURFACE COURSE, MIX ''D'', N50, 1 1/2'' - 2''	4% @ 50 GYR.
POLYMERIZED LEVELING BINDER (MACHINE METHOD), N50, 3/4'' - 2 1/4''	3.5% @ 50 GYR.
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 3''	4% @ 50 GYR.
CLASS D PATCHES	
HOT MIX ASPHALT BINDER COURSE IL-19.0, N70 (3'' - 4'' LIFTS)	4% @ 50 GYR.

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CLIENT: VILLAGE OF FOREST PARK

VILLAGE OF FOREST PARK
517 DES PLAINES AVENUE
FOREST PARK, ILLINOIS 60130

NO.	DATE	NATURE OF REVISION	CHKD.

FILE NAME: N:\FORESTPARK\0023\BG098\Civil\CC_TYP_BG098.sht

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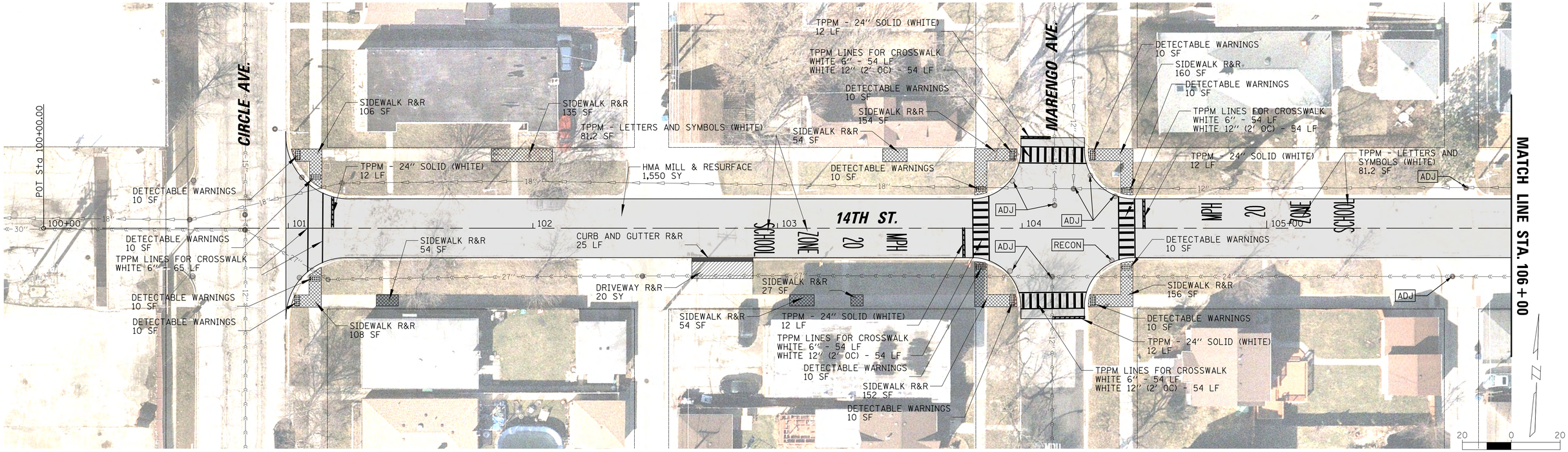
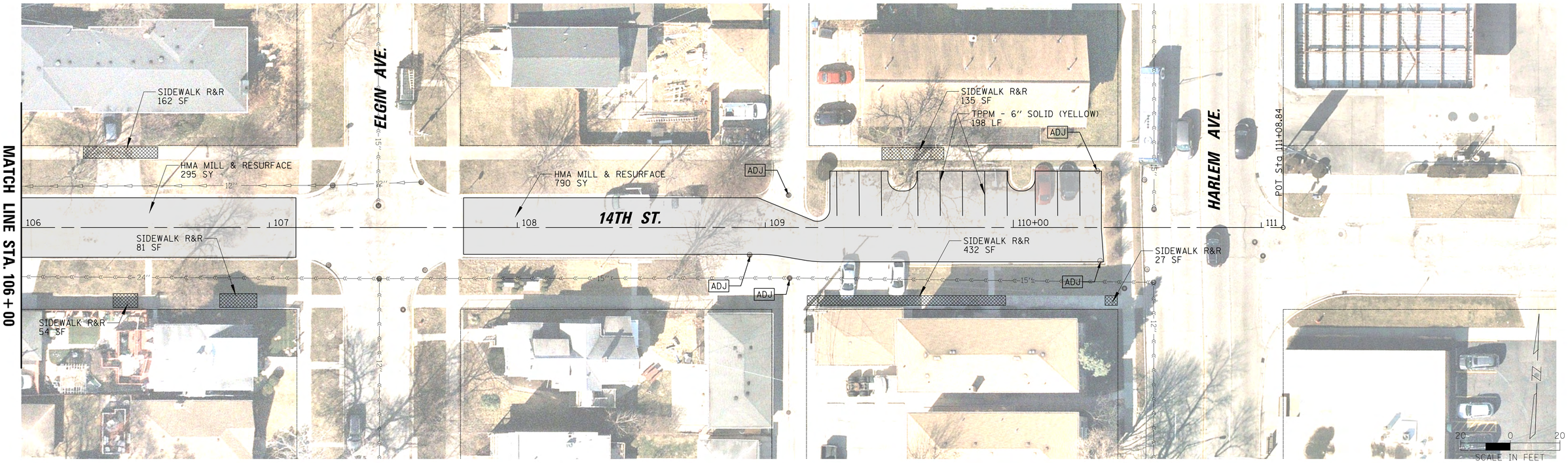
CHKD.	JFA
SCALE:	NTS
PLOT DATE:	4/22/2021
CAD USER:	mkoonce
MODEL:	Default

TITLE:

TYPICAL SECTIONS
14TH STREET RESURFACING PROJECT

PROJ. NO.	0023-BG098
DATE:	4/22/2021
SHEET	4 OF 6
DRAWING NO.	TYP





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9575 W. Higgins Road, Suite 600
Rosemont, Illinois 60018
(847) 823-0500

CLIENT:

VILLAGE OF FOREST PARK
517 DES PLAINES AVENUE
FOREST PARK, ILLINOIS 60130

NO.	DATE	NATURE OF REVISION	CHKD.

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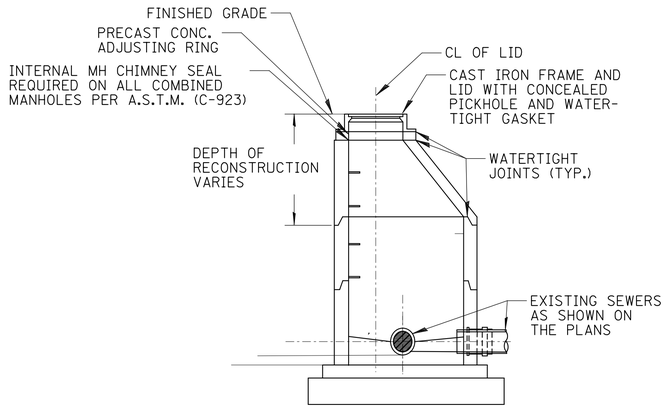
CHKD.	JFA
SCALE:	20'
PLOT DATE:	4/22/2021
CAD USER:	mkoonce
MODEL:	Default

TITLE:

PROPOSED PLANS
14TH STREET RESURFACING PROJECT

PROJ. NO.	0023-BG098
DATE:	4/22/2021
SHEET	5 OF 6
DRAWING NO.	PLN1



STRUCTURES TO BE RECONSTRUCTED

NOT TO SCALE

NOTE:
1. NEW CONNECTIONS SHALL BE RESILIENT CONNECTORS CONFORMING TO ASTM C923 SHALL BE WATERTIGHT (PIPE TO MANHOLE OR CATCH BASIN AND EXISTING PIPE TO PROPOSED PIPE).

2. PAVEMENT PATCH IS INCIDENTAL TO STRUCTURE RECONSTRUCTION

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Rosemont, Illinois 60018
(847) 823-0500

CLIENT:

VILLAGE OF FOREST PARK
517 DES PLAINES AVENUE
FOREST PARK, ILLINOIS 60130

NO.	DATE	NATURE OF REVISION	CHKD.

FILE NAME: N:\FORESTPARK\0023\BG098\Civil\CC_DET01_BG98.sht

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CHKD.	JFA
SCALE:	
PLOT DATE:	4/22/2021
CAD USER:	mkoonce
MODEL:	Default

TITLE:

CONSTRUCTION DETAILS
14TH STREET RESURFACING PROJECT

PROJ. NO.	0023-BG098
DATE:	4/22/2021
SHEET	6 OF 6
DRAWING NO.	DET1

Forest Park - 14th Street Resurfacing Project
April 22, 2021
Engineers Estimate of Probable cost

					ENGINEERS ESTIMATE	
SP	PAY ITEM NUMBER	PAY ITEM NAME	UNIT	TOTAL QUANTITY	UNIT PRICE	TOTAL COST
	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	40	$ 100.00	$ 4,000.00
	20101100	TREE TRUNK PROTECTION	EACH	20	$ 300.00	$ 6,000.00
	20101200	TREE ROOT PRUNING	EACH	30	$ 125.00	$ 3,750.00
	21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	200	$ 4.00	$ 800.00
	25200110	SODDING, SALT TOLERANT	SQ YD	200	$ 10.00	$ 2,000.00
	25200200	SUPPLEMENTAL WATERING	UNIT	15	$ 50.00	$ 750.00
	28000510	INLET FILTERS	EACH	20	$ 200.00	$ 4,000.00
	40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	40	$ 50.00	$ 2,000.00
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1900	$ 1.00	$ 1,900.00
	40600825	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N50	TON	135	$ 110.00	$ 14,850.00
	40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	275	$ 95.00	$ 26,125.00
	42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	30	$ 75.00	$ 2,250.00
	42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1215	$ 9.00	$ 10,935.00
	42400800	DETECTABLE WARNINGS	SQ FT	80	$ 40.00	$ 3,200.00
	44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	2800	$ 4.25	$ 11,900.00
	44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	30	$ 25.00	$ 750.00
	44000600	SIDEWALK REMOVAL	SQ FT	1215	$ 2.50	$ 3,037.50
	67100100	MOBILIZATION	L SUM	1	$ 15,000.00	$ 15,000.00
	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	200	$ 8.00	$ 1,600.00
	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	198	$ 1.50	$ 297.00
	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	240	$ 2.75	$ 660.00
	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	204	$ 5.00	$ 1,020.00
	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	56	$ 9.50	$ 532.00
*	X0326862	STRUCTURES TO BE ADJUSTED	EACH	15	$ 500.00	$ 7,500.00
*	X6028000	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	EACH	1	$ 3,000.00	$ 3,000.00
*	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	$ 10,000.00	$ 10,000.00
*	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	$ 8,000.00	$ 8,000.00
*		CLASS D PATCHES, 6 INCH (SPECIAL)	SQ YD	225	$ 80.00	$ 18,000.00
*		COMBINATION PCC CURB AND GUTTER REMOVAL AND REPLACEMENT (SPECIAL)	FOOT	175	$ 50.00	$ 8,750.00
*		ITEMS ORDERED BY ENGINEER	DOLLAR	15000	$ 1.00	$ 15,000.00
*		SEWER CLEANING AND TELEVISING, 12"	FOOT	1065	$ 7.50	$ 7,987.50
*		SEWER CLEANING AND TELEVISING, 15"	FOOT	615	$ 8.50	$ 5,227.50
*		SEWER CLEANING AND TELEVISING, 18"	FOOT	300	$ 8.75	$ 2,625.00
*		SEWER CLEANING AND TELEVISING, 24"	FOOT	333	$ 9.50	$ 3,163.50
*		SEWER CLEANING AND TELEVISING, 27"	FOOT	300	$ 9.75	$ 2,925.00
*		REPLACE SIGN & POST	EACH	10	$ 500.00	$ 5,000.00
				TOTAL		**$ 214,535.00**

RETURN WITH BID

Formal Contract Proposal

PROPOSAL SUBMITTED BY		
Contractor's Name		
Street		P.O. Box
City	State	Zip Code

STATE OF ILLINOIS

COUNTY OF COOK

VILLAGE OF FOREST PARK

(Name of City, Village, Town or Road District)

FOR THE IMPROVEMENT OF

STREET NAME OR ROUTE NO. 14th Street Resurfacing Project

SECTION NO. N/A

TYPES OF FUNDS CDBG & LOCAL

☒ SPECIFICATIONS (required) ☒ PLANS (required)

NOT AN IDOT PROJECT

Note: All proposal documents, including Proposal Guaranty Checks or Proposal Bid Bonds, should be stapled together to prevent loss when bids are processed.

FORM 4B
INVITATION TO BID TEMPLATE

NOTICE IS HEREBY GIVEN by the Mayor/~~President~~ and the City Council/~~Board of Trustees/Board Members~~ of the ~~City~~/Village/~~Agency~~ of FOREST PARK, Cook County, Illinois, that the sealed bids will be received for the following improvement(s):

Said bids will be received up to the hour of 10 a.m./~~p.m.~~ Central Standard Time, on the 26 day of MAY 20 21, at the ~~City~~/Village Clerk's Office~~/Agency~~, in the ~~City~~/Village Hall/~~Agency~~, located at 517 DESPLAINES AVENUE, FOREST PARK, Illinois and will be publicly opened and read at that time.

The bidding forms and documents are available at the office of CBBEL, 9575 W HIGGINS,RD. ROSEMONT *, Illinois, upon payment of the sum of THIRTY DOLLARS ($ 30.00) which is not refundable. The engineer/architect/consultant/etc. has been authorized to refuse to issue plans, specifications and proposals to any person, firm or corporation that he or she considers to be unqualified. Proposals must be submitted on the forms provided. No proposals will be issued to bidders after 10 a.m./~~p.m.~~ on the 26 day of MAY, 20 21. All proposals or bids offered must be accompanied by a bid bond, cash, or certified check made payable to the ~~City~~/Village/~~Agency~~ in the amount of not less than FIVE percent (5 %) of the total amount of the proposal as a guarantee that if the proposal is accepted a contract will be entered into and the performance of the contract is properly secured.

No bid shall be withdrawn after the opening of the proposals without the consent of the Mayor/~~President~~ and the ~~City~~/Board of Trustees/~~Board Members~~ of the ~~City~~/Village/~~Agency~~ of FOREST PARK for a period of 60 days after the scheduled time of closing bids.

The bidder is specifically advised that the ~~City~~/Village/~~Agency~~ is a Subrecipient of the County of Cook of a grant pursuant to the Housing and Community Development Act of 1974, as amended, pursuant to an agreement entered into between the County of Cook and the ~~City~~/Village/~~Agency~~. Payments to the contractor will be made by the ~~City~~/Village/~~Agency~~ and reimbursed by Cook County's CDBG Program in accordance with the terms of the aforesaid agreement. Further, in compliance with the Stevens Amendment to the Department of Defense Appropriations Act of 1989, the (estimated/actual) percentage of the total cost of this Project to be funded with federal dollars is ONE HUNDER (100 %) and the exact dollar amount of federal funds which will be set aside for this project will be based on the contract amount awarded under this offering.

*Bid documents can be downloaded from www.questcdn.com using login # xxxxxx

APPLICABLE FEDERAL REQUIREMENTS

All laborers and mechanics employed by the Contractor or Subcontractor(s) on construction work for this Project shall be paid wages at rates not less than those prevailing on similar construction in the locality as determined by the Secretary of Labor in accordance with the Davis-Bacon Act, as amended, (U.S.C. Sections 76-276a-5), and shall receive overtime compensation in accordance with and subject to the provisions of the Contract Work Hours and Safety Standards Act (40 U.S.C. Sections327-333), and the Contractor and Subcontractor(s) shall comply with all regulations issued pursuant to these Acts and other applicable Federal laws and regulations pertaining to labor standards. The Secretary of Labor has, with respect to the labor standards specified in this Section, the authority and functions set forth in Reorganization Plan Number 14 of 1950 (5 U.S.C. Section 133z-15) and Section 2 of the Act of June 13, 1934, as amended, (40 U.S.C. Section 276c).

All contracts and Subrecipients for the construction or repair shall include a provision for compliance with the Copeland "Anti-Kickback Act" (18 U.S.C. Section 874) as supplemented in Department of Labor Regulations (29 CFR Part 3).

Each bidder is required to comply with Equal Employment Opportunity for the Community Development Block Grants, a copy of which is on file with the ~~City~~/Village Clerk~~/Secretary~~ and is available for inspection.

Compliance with "Section 3", which calls for affirmative action by the Contractor to train and/hire lower income residents of the Project area and to subcontract with local, small businesses is required on this Project.

An explanation of the applicable federal requirements previously mentioned is provided in the Special Provisions of the Bid Specifications and Davis-Bacon Packet.

The successful bidder for the construction of the improvement will be required to file a performance bond equal to one hundred percent (100%) of the bid, with sureties to be approved by the Mayor~~/President~~ and the ~~City Council~~/Board of Trustees~~/Board Members~~, which performance bonds shall be conditioned upon proper and faithful performance by the Contractor of the work specified in accordance with the plans and specifications therefore, according to the time and terms and conditions of the contract; and also that the bidder and contractor shall properly pay all debts incurred by the Contractor in the execution of the work, including those for labor and materials furnished.

The Contractor shall be required to furnish sufficient insurance or guaranty of indemnity to the ~~City~~/Village of/~~Agency~~ FOREST PARK, Illinois, and the County of Cook, Illinois, against any and all claims which might arise for damages to persons or property due to the negligence of the Contractor or Subcontractor(s), or their officers, agents, employees or servants,

during the construction/demolition of said improvement and until the said improvement has been finally accepted as complete by the Mayor~~/President~~ and the ~~City, County/~~Board of Trustees/~~Board Members~~ of the ~~City/~~Village of/~~Agency~~ FOREST PARK, the right to reject any and all proposals or bids is reserved.

Dated at FOREST PARK, Illinois this 10th day of May, 2021.

Mayor~~/President~~ and ~~City Council~~/Board of Trustees~~/Board Members~~

~~City/~~Village of~~/Agency~~ _____

By: RORY E. HOSKINS

Mayor/~~President~~

Attest: VANESSA MORITZ

~~City/~~Village Clerk~~/Board Secretary~~

RETURN WITH BID

PROPOSAL

County Cook
Local Public Agency Forest Park
Section Number NA
Route Various

1. Proposal of _____

   for the improvement of the above section by the construction of HMA pavement

   a total distance of 950 feet, of which a distance of 950 feet, (0.18 miles) are to be improved.

2. The plans for the proposed work are those prepared by Christopher B. Burke Engineering, Ltd.
   and approved by the Department of Transportation on _____

3. The specifications referred to herein are those prepared by the Department of Transportation and designated as "Standard Specifications for Road and Bridge Construction" and the "Supplemental Specifications and Recurring Special Provisions" thereto, adopted and in effect on the date of invitation for bids.

4. The undersigned agrees to accept, as part of the contract, the applicable Special Provisions indicated on the "Check Sheet for Recurring Special Provisions" contained in this proposal.

5. The undersigned agrees to complete the work within _____ working days or by 9/3/2021 unless additional time is granted in accordance with the specifications.

6. A proposal guaranty in the proper amount, (5% of bid amount), will be required. Bid Bonds will be allowed as a proposal guaranty. Accompanying this proposal is either a bid bond if allowed, on Department form BLR 12230 or a proposal guaranty check, complying with the specifications, made payable to:

   Village of Forest Park Treasurer of _____

   The amount of the check is _____ (_____).

7. In the event that one proposal guaranty check is intended to cover two or more proposals, the amount must be equal to the sum of the proposal guaranties, which would be required for each individual proposal. If the proposal guaranty check is placed in another proposal, it will be found in the proposal for: Section Number _____.

8. The successful bidder at the time of execution of the contract _____ be required to deposit a contract bond for the full amount of the award. When a contract bond is not required, the proposal guaranty check will be held in lieu thereof. If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond or check shall be forfeited to the Awarding Authority.

9. Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.

10. A bid will be declared unacceptable if neither a unit price nor a total price is shown.

11. The undersigned submits herewith the schedule of prices on BLR 12200a covering the work to be performed under this contract.

12. The undersigned further agrees that if awarded the contract for the sections contained in the combinations on BLR 12200a, the work shall be in accordance with the requirements of each individual proposal for the multiple bid specified in the Schedule for Multiple Bids below.

SCHEDULE OF PRICES

County Cook
Local Public Agency Forest Park
Section NA
Route 14th Street

14th Street Resurfacing Project

Item No.	Items	Unit	Quantity	Unit Price	Total
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	40		
20101100	TREE TRUNK PROTECTION	EACH	20		
20101200	TREE ROOT PRUNING	EACH	30		
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	200		
25200110	SODDING, SALT TOLERANT	SQ YD	200		
25200200	SUPPLEMENTAL WATERING	UNIT	15		
28000510	INLET FILTERS	EACH	20		
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	40		
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1900		
40600825	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N50	TON	135		
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	275		
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	30		
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	1215		
42400800	DETECTABLE WARNINGS	SQ FT	80		
44000158	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/4"	SQ YD	2800		
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	30		
44000600	SIDEWALK REMOVAL	SQ FT	1215		
67100100	MOBILIZATION	L SUM	1		
78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	200		
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	198		
78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	240		
78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	204		
78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	56		
X0326862	STRUCTURES TO BE ADJUSTED	EACH	15		
X6028000	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	EACH	1		

RETURN WITH BID

14th Street Resurfacing Project

Item No.	Items	Unit	Quantity	Unit Price	Total
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		
	CLASS D PATCHES, 6 INCH (SPECIAL)	SQ YD	225		
	COMBINATION PCC CURB AND GUTTER REMOVAL AND REPLACEMENT (SPECIAL)	FOOT	175		
	ITEMS ORDERED BY ENGINEER	DOLLAR	15000	$ 1.00	$15,000.00
	SEWER CLEANING AND TELEVISING, 12"	FOOT	1065		
	SEWER CLEANING AND TELEVISING, 15"	FOOT	615		
	SEWER CLEANING AND TELEVISING, 18"	FOOT	300		
	SEWER CLEANING AND TELEVISING, 24"	FOOT	333		
	SEWER CLEANING AND TELEVISING, 27"	FOOT	300		
	REPLACE SIGN & POST	EACH	10		

Bidder's Proposal for making Improvements

Base Total Amount in Words:

CONTRACTOR CERTIFICATIONS

County COOK
Local Public Agency FOREST PARK
Section Number NA
Route VARIOUS

The certifications hereinafter made by the bidder are each a material representation of fact upon which reliance is placed should the Department enter into the contract with the bidder.

1. **Debt Deliquency.** The bidder or contractor or subcontractor, respectively, certifies that it is not delinquent in the payment of any tax administered by the Department of Revenue unless the individual or other entity is contesting, in accordance with the procedures established by the appropriate revenue Act, its liability for the tax or the amount of tax. Making a false statement voids the contract and allows the Department to recover all amounts paid to the individual or entity under the contract in a civil action.

2. **Bid-Rigging or Bid Rotating.** The bidder or contractor or subcontractor, respectively, certifies that it is not barred from contracting with the Department by reason of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

   A violation of Section 33E-3 would be represented by a conviction of the crime of bid-rigging which, in addition to Class 3 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be barred for 5 years from the date of conviction from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

   A violation of Section 33E-4 would be represented by a conviction of the crime of bid-rotating which, in addition to Class 2 felony sentencing, provides that any person convicted of this offense or any similar offense of any state or the United States which contains the same elements as this offense shall be permanently barred from contracting with any unit of State or local government. No corporation shall be barred from contracting with any unit of State or local government as a result of a conviction under this Section of any employee or agent of such corporation if the employee so convicted is no longer employed by the corporation and: (1) it has been finally adjudicated not guilty or (2) if it demonstrates to the governmental entity with which it seeks to contract and that entity finds that the commission of the offense was neither authorized, requested, commanded, nor performed by a director, officer or a high managerial agent in behalf of the corporation.

3. **Bribery.** The bidder or contractor or subcontractor, respectively, certifies that it has not been convicted of bribery or attempting to bribe an officer or employee of the State of Illinois or any unit of local government, nor has the firm made an admission of guilt of such conduct which is a matter of record, nor has an official, agent, or employee of the firm committed bribery or attempted bribery on behalf of the firm and pursuant to the direction or authorization of a responsible official of the firm.

4. **Interim Suspension or Suspension.** The bidder or contractor or subcontractor, respectively, certifies that it is not currently under a suspension as defined in Subpart I of Title 44 Subtitle A Chapter III Part 6 of the Illinois Administrative Code. Furthermore, if suspended prior to completion of this work, the contract or contracts executed for the completion of this work may be cancelled.

RETURN WITH BID

County COOK
Local Public Agency FOREST PARK
Section Number NA
Route VARIOUS

SIGNATURES

(If an individual)

Signature of Bidder _____

Business Address _____

(If a partnership)

Firm Name _____

Signed By _____

Business Address _____

Inset Names and Addressed of All Partners _____

(If a corporation)

Corporate Name _____

Signed By _____
President

Business Address _____

Insert Names of Officers
President _____
Secretary _____
Treasurer _____

Attest: _____
Secretary

Local Agency Proposal Bid Bond

Route VARIOUS
County COOK
Local Agency FOREST PARK
Section NA

RETURN WITH BID

PAPER BID BOND

WE _____ as PRINCIPAL,

and _____ as SURETY,

are held jointly, severally and firmly bound unto the above Local Agency (hereafter referred to as "LA") in the penal sum of 5% of the total bid price, or for the amount specified in the proposal documents in effect on the date of invitation for bids whichever is the lesser sum. We bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly pay to the LA this sum under the conditions of this instrument.

WHEREAS THE CONDITION OF THE FOREGOING OBLIGATION IS SUCH that, the said PRINCIPAL is submitting a written proposal to the LA acting through its awarding authority for the construction of the work designated as the above section.

THEREFORE if the proposal is accepted and a contract awarded to the PRINCIPAL by the LA for the above designated section and the PRINCIPAL shall within fifteen (15) days after award enter into a formal contract, furnish surety guaranteeing the faithful performance of the work, and furnish evidence of the required insurance coverage, all as provided in the "Standard Specifications for Road and Bridge Construction" and applicable Supplemental Specifications, then this obligation shall become void; otherwise it shall remain in full force and effect.

IN THE EVENT the LA determines the PRINCIPAL has failed to enter into a formal contract in compliance with any requirements set forth in the preceding paragraph, then the LA acting through its awarding authority shall immediately be entitled to recover the full penal sum set out above, together with all court costs, all attorney fees, and any other expense of recovery.

IN TESTIMONY WHEREOF, the said PRINCIPAL and the said SURETY have caused this instrument to be signed by their respective officers this _____ day of _____

Principal

_____ (Company Name)

By: _____ (Signature and Title)

_____ (Company Name)

By: _____ (Signature and Title)

(If PRINCIPLE is a joint venture of two or more contractors, the company names, and authorized signatures of each contractor must be affixed.)

Surety

_____ (Name of Surety)

By: _____ (Signature of Attorney-in-Fact)

STATE OF ILLINOIS,
COUNTY OF _____

I. _____, a Notary Public in and for said county,
do hereby certify that _____
(Insert names of individuals signing on behalf of PRINCIPAL & SURETY)

who are each personally known to me to be the same persons whose names are subscribed to the foregoing instrument on behalf of PRINCIPAL and SURETY, appeared before me this day in person and acknowledged respectively, that they signed and delivered said instruments as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _____

My commission expires _____

_____ (Notary Public)

ELECTRONIC BID BOND

☐ **Electronic bid bond is allowed (box must be checked by LA if electronic bid bond is allowed)**

The Principal may submit an electronic bid bond, in lieu of completing the above section of the Proposal Bid Bond Form. By providing an electronic bid bond ID code and signing below, the Principal is ensuring the identified electronic bid bond has been executed and the Principal and Surety are firmly bound unto the LA under the conditions of the bid bond as shown above. (If PRINCIPAL is a joint venture of two or more contractors, an electronic bid bond ID code, company/Bidder name title and date must be affixed for each contractor in the venture.)

Electronic Bid Bond ID Code

_____ (Company/Bidder Name)

_____ (Signature and Title)

_____ Date

Illinois Department of Transportation

Apprenticeship or Training Program Certification

Return with Bid

Route VARIOUS
County COOK
Local Agency FOREST PARK
Section NA

All contractors are required to complete the following certification:

☒ For this contract proposal or for all groups in this deliver and install proposal.

☐ For the following deliver and install groups in this material proposal:

Illinois Department of Transportation policy, adopted in accordance with the provisions of the Illinois Highway Code, requires this contract to be awarded to the lowest responsive and responsible bidder. The award decision is subject to approval by the Department. In addition to all other responsibility factors, this contract or deliver and install proposal requires all bidders and all bidders' subcontractors to disclose participation in apprenticeship or training programs that are (1) approved by and registered with the United States Department of Labor's Bureau of Apprenticeship and Training, and (2) applicable to the work of the above indicated proposals or groups. Therefore, all bidders are required to complete the following certification:

I. Except as provided in paragraph IV below, the undersigned bidder certifies that it is a participant, either as an individual or as part of a group program, in an approved apprenticeship or training program applicable to each type of work or craft that the bidder will perform with its own employees.

II. The undersigned bidder further certifies for work to be performed by subcontract that each of its subcontractors submitted for approval either (A) is, at the time of such bid, participating in an approved, applicable apprenticeship or training program; or (B) will, prior to commencement of performance of work pursuant to this contract, establish participation in an approved apprenticeship or training program applicable to the work of the subcontract.

III. The undersigned bidder, by inclusion in the list in the space below, certifies the official name of each program sponsor holding the Certificate of Registration for all of the types of work or crafts in which the bidder is a participant and that will be performed with the bidder's employees. Types of work or craft that will be subcontracted shall be included and listed as subcontract work. The list shall also indicate any type of work or craft job category for which there is no applicable apprenticeship or training program available.

IV. Except for any work identified above, any bidder or subcontractor that shall perform all or part of the work of the contract or deliver and install proposal solely by individual owners, partners or members and not by employees to whom the payment of prevailing rates of wages would be required, check the following box, and identify the owner/operator workforce and positions of ownership. ☐

_____

_____

_____

_____

_____

The requirements of this certification and disclosure are a material part of the contract, and the contractor shall require this certification provision to be included in all approved subcontracts. The bidder is responsible for making a complete report and shall make certain that each type of work or craft job category that will be utilized on the project is accounted for and listed. The Department at any time before or after award may require the production of a copy of each applicable Certificate of Registration issued by the United States Department of Labor evidencing such participation by the contractor and any or all of its subcontractors. In order to fulfill the participation requirement, it shall not be necessary that any applicable program sponsor be currently taking or that it will take applications for apprenticeship, training or employment during the performance of the work of this contract or deliver and install proposal.

Bidder: _____ By: _____
(Signature)

Address: _____ Title: _____

CONTRACTOR'S DRUG-FREE WORKPLACE CERTIFICATION

The undersigned is an authorized representative of

_____ ,
(Name of Company)

and certifies that they will comply with all current Statutes entitled "Drug Free Workplace Act". The undersigned CONTRACTOR hereby certifies to the contracting agency that it will provide a drug-free workplace by:

(a) Publishing a statement:

(1) Notifying employees that the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance, including cannabis, is prohibited in the grantee's of CONTRACTOR'S workplace.

(2) Specifying the actions that will be taken against employees for violations of such prohibition.

(3) Notifying the employee that, as a condition of employment on such contract or grant, the employee will:

(A) abide by the terms of the statement; and

(B) notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than 5 days after such conviction.

(b) Establishing a drug free awareness program to inform employees about:

(1) the dangers of drug abuse in the workplace;

(2) the grantee's or CONTRACTOR'S policy of maintaining drug free workplace;

(3) any available drug counseling, rehabilitation, and employee assistance program; and

(4) the penalties that may be imposed upon employees for drug violations.

(c) Making it a requirement to give a copy of the statement required by subsection (a) to each employee engaged in the performance of the contract or grant and to post the statement in a prominent place in the workplace.

(d) Notifying the contracting agency within 10 days after receiving notice under part (B) of paragraph (3) of subsection (a) from an employee or otherwise receiving actual notice of such conviction.

CONTRACTOR'S DRUG-FREE WORKPLACE CERTIFICATION (continued)

(e) Imposing a sanction on, or requiring the satisfactory participation in a drug assistance or rehabilitation program by any employee who is so convicted, as required by Section 5 (30 ILCS 580/5) of the Act.

(f) Assisting employees in selecting a course of action in the event drug counseling treatment, and rehabilitation is required and indicating that a trained referral team in place.

(g) Making a good faith effort to continue to maintain a drug free workplace through implementation of this Section.

Failure to abide by this certification shall subject the CONTRACTOR to the penalties provided in Section 6 (30 ILCS 580/6) of the Act.

Signed: _____

Title/Position: _____

Subscribed and sworn to before me this _____ day of _____, ____.

_____
Notary Public

RETURN WITH BID

Illinois Department of Transportation

Affidavit of Illinois Business Office

County COOK
Local Public Agency FOREST PARK
Section Number NA
Route VARIOUS

State of _____)
) ss.
County of _____)

I, _____ of _____ , _____ ,
(Name of Affiant) (City of Affiant) (State of Affiant

being first duly sworn upon oath, states as follows:

1. That I am the _____ of _____ .
officer or position bidder
2. That I have personal knowledge of the facts herein stated.
3. That, if selected under this proposal, _____ , will maintain a
(bidder)
business office in the State of Illinois which will be located in _____ County, Illinois.
4. That this business office will serve as the primary place of employment for any persons employed in the construction contemplated by this proposal.
5. That this Affidavit is given as a requirement of state law as provided in Section 30-22(8) of the Illinois Procurement Code.

_____
(Signature)

_____
(Print Name of Affiant)

This instrument was acknowledged before me on day of _____ , _____ .

(SEAL)

_____
(Signature of Notary Public)

Illinois Department of Transportation

Bureau of Construction
2300 South Dirksen Parkway/Room 322
Springfield, Illinois 62764

Affidavit of Availability
For the Letting of _____

Instructions: Complete this form by either typing or using black ink. "Authorization to Bid" will not be issued unless both sides of this form are completed in detail. Use additional forms as needed to list all work.

Part I. Work Under Contract

List below all work you have under contract as either a prime contractor or a subcontractor. It is required to include all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work which is the responsibility of your company. The uncompleted dollar value is to be based upon the most recent engineer's or owners estimate, and must include work subcontracted to others. If no work is contracted, show **NONE.**

	1	2	3	4	Awards Pending	
Contract Number						
Contract With						
Estimated Completion Date						
Total Contract Price						Accumulated Totals
Uncompleted Dollar Value if Firm is the Prime Contractor						
Uncompleted Dollar Value if Firm is the Subcontractor						
				Total Value of All Work		

Part II. Awards Pending and Uncompleted Work to be done with your own forces.

List below the uncompleted dollar value of work for each contract and awards pending to be completed with your own forces. All work subcontracted to others will be listed on the reverse of this form. In a joint venture, list only that portion of the work to be done by your company. If no work is contracted, show NONE.

						Accumulated Totals
Earthwork						
Portland Cement Concrete Paving						
HMA Plant Mix						
HMA Paving						
Clean & Seal Cracks/Joints						
Aggregate Bases & Surfaces						
Highway, R.R. and Waterway Structures						
Drainage						
Electrical						
Cover and Seal Coats						
Concrete Construction						
Landscaping						
Fencing						
Guardrail						
Painting						
Signing						
Cold Milling, Planning & Rotomilling						
Demolition						
Pavement Markings (Paint)						
Other Construction (List)						
						$ 0.00
Totals						

Disclosure of this information is **REQUIRED** to accomplish the statutory purpose as outlined in the "Illinois Procurement Code." Failure to comply will result in non-issuance of an "Authorization To Bid." This form has been approved by the State Forms Management Center.

Part III. Work Subcontracted to Others.

For each contract described in Part I, list all the work you have subcontracted to others.

	1	2	3	4	Awards Pending
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Total Uncompleted					

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City and private work, including ALL subcontract work, ALL pending low bids not yet awarded or rejected and ALL estimated completion dates.

Subscribed and sworn to before me

this _____ day of _____ , _____ Type or Print Name _____

Officer or Director Title

_____ Signed _____

Notary Public

My commission expires _____

Company _____

(Notary Seal)

Address _____

_____

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SPECIAL PROVISIONS

The following Special Provisions supplement the "Standard Specifications for Road and Bridge Construction", adopted April 1, 2016 (hereinafter referred to as the "Standard Specifications"); the latest edition of the "Illinois Manual on Uniform Traffic Control Devices for Streets and Highways" in effect on the date of invitation for bids; and the "Supplemental Specifications and Recurring Special Provisions", adopted January 1, 2021, indicated on the Check Sheet included herein; all of which apply to and govern the construction of the **14th Street Resurfacing Project** for the Village of Forest Park, Illinois, and in case of conflict with any part, or parts, of said specifications, the said special provisions shall take precedence and shall govern.

DESCRIPTION OF IMPROVEMENT

The proposed work is officially known as "14th Street Resurfacing Project". The work to be performed consists of HMA surface removal, HMA leveling binder, HMA surface course, HMA Binder course, class D patches, parkway restoration, curb and sidewalk removal and replacement, structure adjustments, striping and all incidental and collateral work necessary to complete the improvements as shown and described herein.

LOCATIONS OF IMPROVEMENT

Street Name	**From:**	**To:**
14th Street	Circle Ave	Harlem Ave

RESPONSIBLE BIDDER REQUIREMENTS

The Village of Forest Park has responsible bidder requirements per the Village Code.

Bidders shall submit with their proposal the following documents:

a. Documents evidencing compliance with all applicable laws and ordinances prerequisite to doing business in Illinois.

b. A valid federal employer tax identification number, or, if an individual, a valid social security number.

c. A statement of compliance with the equal opportunity employer provisions of Section 2000e of Chapter 21, Title 42 of the United States Code and Federal Executive Order Number 11246, as amended, by Executive Order 11375 (known as the Equal Opportunity Employer Provision).

d. Certificates of insurance indicating minimum insurance coverages as set forth in a bid specification, including general liability workers' compensation, completed operations, automobile, hazardous occupations and products liability.

e. Evidence of a written sexual harassment policy in compliance with the provisions of the Illinois Human Rights Act.

f. A statement of compliance with the provisions of the Illinois Prevailing Wage Act.

g. Evidence of compliance with the Substance Abuse Prevention on Public Works Projects Act.

h. Evidence of relevant experience that indicates the necessary capacity to perform the project and adequate references verifying the quality of work performed.

i. For Village public works construction projects (construction of new Village facilities, renovation of existing Village facilities or Village road and/or utility construction projects) over fifty thousand dollars ($50,000.00), evidence of participation in apprentice and training programs applicable to the work to be performed on the project which are approved by and registered with the United States Department of Labor Office of Apprenticeship and Training or are reasonably equivalent to such programs.

j. For Village construction projects (construction of new Village facilities, renovation of existing facilities or Village road and/or utility construction projects), responsible bidders must demonstrate a good faith effort toward providing equal employment opportunities for persons to work as craftpersons, laborers, workers or mechanics consistent with the racial, ethnic and gender demographics of the labor force available in the Illinois Department of Employment Security Chicago-Naperville-Joliet Metropolitan Division which consists of Cook DeKalb, DuPage, Grundy, Kane, Kendall, McHenry and Will Counties.

AWARD OR REJECTION

The bidding requirements and conditions for contract award or rejection will follow IDOT-Bureau of Local Roads Check Sheet # 6, contained herein, with the following additions:

"The Village reserves the right to reduce the scope of work based upon Village budget constraints, without penalty or additional compensation to the contractor."

CLEAN CONSTRUCTION DEBRIS DISPOSAL REQUIREMENTS

All Removal or Excavation items being disposed of at an uncontaminated soil fill operation or Clean Construction and Demolition Debris (CCDD) fill site shall meet the requirements of Public Act 96-1416. All costs associated with meeting these requirements shall be included in the unit price costs for the associated Removal or Excavation items in the Contract. These costs shall include but are not limited to all required testing, lab analysis, certification by a licensed Professional Engineer, and State and Local tipping fees.

MAINTENANCE OF ROADWAYS

Effective: September 30, 1985 Revised: November 1, 1996

Beginning on the date that work begins on this project, the Contractor shall assume responsibility for normal maintenance of all existing roadways within the limits of the improvement. This normal maintenance shall include all repair work deemed necessary by the Engineer, but shall not include snow removal operations. Traffic control and protection for maintenance of roadways will be provided by the Contractor as required by the Engineer.

MATERIAL TESTING/INSPECTION

All Hot-Mix Asphalt and P.C. Concrete materials used on this project shall be tested and inspected in accordance with the Illinois Department of Transportation's QC/QA requirements.

Additionally, the contractor shall provide the ENGINEER with IDOT approval and the latest QC gradations for any aggregate delivered to site.

QA Testing: The CONTRACTOR shall provide, to Owner's Representative, 24-hour advance notice of construction for inspection of all Hot-Mix Asphalt and concrete materials used on this project.

The CONTRACTOR is to submit a QC plan for HMA and concrete materials to the Owner's Representative for approval prior to construction operations commencing. The Owner's Representative will approve this plan.

QC reports for asphalt mixtures will be transmitted directly by the CONTRACTOR daily during production. The Owner's Representative will review and retain the QC plant reports. This work will not be paid for separately but cost to perform work shall be included in the total bid price.

STATUS OF UTILITIES (D-1)

Effective: June 1, 2016

Utility companies and/or municipal owners located within the construction limits of this project have provided the following information in regard to their facilities and the proposed improvements. The tables below contain a description of specific conflicts to be resolved and/or facilities which will require some action on the part of the Department's contractor to proceed with work. Each table entry includes an identification of the action necessary and, if applicable, the estimated duration required for the resolution.

UTILITIES IN PROJECT LOCATION

UTILITY COMPANY: AT&T (Local Distribution)
Address: 1000 Commerce Drive Floor 1 Oak Brook, IL 60523
Contact Person: Steve Larson

UTILITY COMPANY: Comcast
Address: 688 Industrial Drive Elmhurst, IL 60126
Contact Person: Martha Gieras

UTILITY COMPANY: ComEd Electronic-Plan-Submittal
Address:
Contact Person: Lisa Argast

UTILITY COMPANY: DuPage County Water Commission
Address: 600 E. Butterfield Road Elmhurst, IL 60126
Contact Person: Ken Niles

UTILITY COMPANY: MCI-Verizon Business
Address: 400 International Parkway Richardson, Texas 75081
Contact Person: Dean Boyers

UTILITY COMPANY: Nicor Gas
Address: 1844 Ferry Road Naperville, IL 60563
Contact Person: Bruce Koppang

UTILITIES TO BE ADJUSTED

No conflicts to be resolved.

UTILITIES TO BE WATCHED AND PROTECTED

No areas of concern.

The above represents the best information available to the Department and is included for the convenience of the bidder. The days required for conflict resolution should be taken into account in the bid as this information has also been factored into the timeline identified for the project when setting the completion date. The applicable portions of the Standard Specifications for Road and Bridge Construction shall apply.

Estimated duration of time provided in the action column for the first conflicts identified will begin on the date of the executed contract regardless of the status of the utility relocations. The responsible agencies will be working toward resolving subsequent conflicts in conjunction with contractor activities in the number of days noted.

The estimated relocation dates must be part of the progress schedule submitted by the contractor. A utility kickoff meeting will be scheduled between the Department, the Department's contractor and the utility companies. The Department's contractor is responsible for contacting J.U.L.I.E. prior to any and all excavation work.

STRUCTURES TO BE ADJUSTED

These items of work shall be performed as directed by the Engineer in conformance with applicable provisions of Sections 602 and 603 of the "Standard Specifications for Road and Bridge Construction". The word STRUCTURE shall be understood to mean catch basin, manhole, inlet, valve vault, valve box, service box and meter vault inclusive.

Adjustments less than 2" in height shall use rubber adjustment rings, no concrete rings less than 2" will be allowed. Reconstructions and adjustments are shown on the Drawings attached herein. Some structures were inaccessible at the time of survey and therefore need to be accessed by the Contractor so the scope of work (adjustment, reconstruction or nothing) can be determined by the Engineer. Contractor shall measure existing structures and provide and install precast reinforced concrete cone sections of the proper diameter to replace the decaying bricks or broken concrete of the affected structure to be reconstructed. Broken frames shall be replaced under separate pay item.

This work will be paid for at the contract unit price per EACH for STRUCTURES TO BE ADJUSTED.

STRUCTURES TO BE ADJUSTED (SPECIAL)

Description. This work shall consist of sawcutting and removing the pavement around the structure to be adjusted, removing and storing the existing frame and lid, installing a steel plate over the structure opening, and backfilling with CA-6 aggregate and a minimum of six inches of compacted cold patch or asphalt grindings prior to initiating the HMA surface removal operation. Upon construction of the leveling binder, the structure shall be adjusted to final grade.

This work shall be completed in conformance with applicable portions of Sections 602 and 603 of the Standard Specifications. Drainage and utility structures shall be understood to include catch basins, manholes, inlets, and valve vaults.

The Contractor shall repair any rutting of the cold patch/asphalt grindings as directed by the Engineer.

All adjustment rings less than 2" shall be rubber. Rings shall be sealed using PL polyurethane premium construction adhesive.

Method of Measurement and Basis of Payment. This work will be measured and paid for at the contract unit price per each for STRUCTURE TO BE ADJUSTED (SPECIAL).

TRAFFIC CONTROL AND PROTECTION (SPECIAL)

Construction operations shall be conducted in a manner such that streets will be open to emergency traffic and accessible as required to local traffic in accordance with the applicable portions of Article 701 of the Standard Specifications. Removal and replacement of driveways shall be planned so as to cause minimum inconvenience to the abutting property owners. Temporary traffic control devices shall be furnished and maintained as required and shall conform to the applicable portions of Section 701 of the Standard Specifications. Contractor is responsible under this pay item to provide, install, maintain and remove temporary No Parking signs as necessary along all streets in order to allow for work to proceed. Contractor shall plan activities to minimize the days that the No Parking zones are in effect.

The Contractor shall contact the Village of Forest Park Public Works Department at 708-615-6212 at least 72 hours in advance of beginning work.

List of Highway Standards:

Standard 701301-04
Standard 701501-06
Standard 701701-10
Standard 701801-06
Standard 701901-08
Standard BLR 17-4
Standard BLR 18-6

Details:

District Detail TC-10
District Detail TC-13

The work shall be accomplished such that the streets will be left open to local traffic at the end of each working day.

During construction, the CONTRACTOR shall provide lighted barricades, flagmen and other temporary protection where necessary for public safety at all times. Should traffic protection be determined to be inadequate by the ENGINEER or the VILLAGE, the VILLAGE will take the necessary actions to protect the public, and the cost of this work will be charged to the CONTRACTOR.

Method of Measurement and Basis of Payment. This work will be paid for at the contract lump sum price for TRAFFIC CONTROL AND PROTECTION, SPECIAL, which shall be payment in full for

all labor, materials, transportation, and incidentals necessary to furnish, install, maintain, replace, relocate and remove all traffic control devices as indicated herein.

CONSTRUCTION LAYOUT

The Contractor shall be required to furnish and place construction layout stakes for this project. The Engineer will provide adequate reference points to the centerline of survey and benchmarks as shown in the plans and listed herein. Any additional control points set by the Engineer will be identified in the field to the Contractor and all field notes will be kept in the office of the Resident Engineer.

The Contractor shall provide field forces, equipment and material to set all additional stakes for this project, which are needed to establish offset stakes, reference points, and any other horizontal or vertical controls, including supplementary benchmarks, necessary to secure a correct layout of the work. Stakes for line and grade of pavement and/or curb shall be set at sufficient station intervals (not to exceed 15 m (50 ft.)) to assure substantial conformance to plan line and grade. The Contractor will not be required to set additional stakes to locate a utility line which is not included as a pay item in the contract nor to determine property lines between private properties.

The Contractor shall be responsible for having the finished work substantially conform to the lines, grades, elevations and dimensions called for in the plans. Any inspection of checking of the Contractor's layout by the Engineer and the acceptance of all or any part of it shall not relieve the Contractor of his/her responsibility to secure the proper dimension, grades and elevations of the several parts of the work. The Contractor shall exercise care in the preservation of stakes and benchmarks and shall have them reset at his/her expense when any are damaged, lost, displaced or removed or otherwise obliterated.

Responsibility of the Engineer

a. The Engineer will locate and reference the control points for the project.

   Locating and referencing the centerline of survey will consist of establishing and referencing the control points shown on the plans.

b. Benchmarks will be established along the project outside of the construction lines not exceeding 300 m (1,000 ft.) intervals horizontally and 6 m (20 ft.) Vertically.

c. Stakes set for (a) and (b) above will be identified in the field to the Contractor.

d. The Engineer will make random checks of the Contractor's staking to determine if the work is in substantial conformance with the plans. Where the Contractor's work will tie into work that is being or will be done by others, checks will be made to determine if the work is in conformance with the proposed overall grade and horizontal alignment.

e. The Engineer will set all stakes for utility adjustment for building fences along the right of way line by parties other than the Contractor.

f. The Engineer will make all arrangements and take all cross sections from which the various pay items are to be measured.

g. Where the Contractor, in setting construction stakes, discovers discrepancies, the Engineer will check to determine their nature and make whatever revisions are necessary in the plans, including the recross sectioning of the area involved. Any additional restaking required by the Engineer will be the responsibility of the Contractor. The additional restaking done by the Contractor will be paid for in accordance with 109.04 of the Standard Specifications.

h. The Engineer will accept responsibility for the accuracy of the initial control points as provided herein.

i. It is not the responsibility of the Engineer, except as provided herein, to check the correctness of the Contractor's stakes; however, any errors that are apparent will be immediately called to the Contractor's attention and s(he) shall be required to make the necessary correction before the stakes are used for construction purposes.

j. Where the plan quantities for excavation are to be used as the final pay quantities, the Engineer will make sufficient checks to determine if the work has been completed in substantial conformance with the plan cross sections.

Responsibility of the Contractor

a. The Contractor shall establish from the given survey points and benchmarks all the control points necessary to construct the individual project elements. S(he) shall provide the Engineer adequate control in close proximity to each individual element to allow adequate checking of construction operations. This includes, but is not limited to, line and grade stakes, line and grade nails in form work, and/or filed or etched marks in substantially completed construction work.

It is the Contractor's responsibility to tie in centerline control points in order to preserve them during construction operations.

b. At the completion of the grading operations, the Contractor will be required to set stakes at 30 m (I 00 ft.) station intervals along each profile grade line. These stakes will be used for final cross sectioning by the Engineer.

c. All work shall be in accordance with normally accepted self-checking surveying practices. Field notes shall be kept in standard survey field notebooks and those books

shall become the property of the Engineer at the completion of the project. All notes shall be neat, orderly and in accepted form.

d. For highway structure staking, the Contractor shall use diligent care and appropriate accuracy. Points shall be positioned to allow reuse throughout the construction accuracy. Prior to the beginning of construction activities, all structure centerlines and pier lines are to be established by the Contractor and checked by the Engineer. The Contractor shall provide a detailed structure layout showing span dimensions, staking lines and offset distances.

Measurement and Payment: This item will be paid for at the contract lump sum price for CONSTRUCTION LAYOUT, which prices shall be payment in full for all services, materials, labor and other items required to complete the work.

CLASS D PATCHES, OF SPECIFIED DEPTH, (SPECIAL)

Description: This work shall consist of sawcutting a neat line and removing a section of street pavement where proposed watermain will be installed in the street and replacing with Hot-Mix Asphalt. See plans for additional details.

This work shall be completed in accordance with Section 442 of the Standard Specifications. The Contractor shall be careful not to damage the pavement that is to remain. Any damage to the pavement that is to remain shall be repaired to the satisfaction of the Engineer at the Contractor's expense.

Basis of Payment: CLASS D PATCHES, OF SPECIFIED DEPTH, (SPECIAL) will be paid for at the contract unit price per square yard. Measurements of total area per patch will vary. Sawcutting will not be paid for separately, but shall be included in the cost of the work.

COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (SPECIAL)

Description: This work shall consist of the removal and replacement of the existing curb and gutter, all necessary excavation, and embankment as shown in the detail on the plans and in accordance with Sections 606, 202, 205, 250 of the Standard Specifications and as specified herein.

Construction Requirements: Contractor shall sawcut and cleanly remove existing curb and gutter, noting that the curb height of the existing is variable. In addition to the requirements of Article 606.06 of the Standard Specifications the Contractor shall excavate all material necessary to build the new curb and gutter. Any existing pavement removed adjacent to the new curb and gutter shall be replaced with Class SI concrete. Backfill behind the new back of curb shall be in accordance with Section 205 of the Standard Specifications and be placed and prepared to be restored.

Expansion joints shall be placed at a maximum spacing of 50 feet and on each side of a curb drainage structure. Contraction joints shall be placed at a maximum spacing of 20 feet.

Method of Measurement and Basis of Payment: Combination concrete curb and gutter removal and replacement (special) and all removal, excavation, Class SI concrete, backfill necessary to construct the work as shown on the plans and as specified herein shall be measured and paid for at the contract unit price per foot for COMBINATION CONCRETE CURB AND GUTTER REMOVAL AND REPLACEMENT (SPECIAL), of the type to match existing.

ITEMS ORDERED BY ENGINEER

An allowance has been set aside as part of this contract for items ordered by the engineer.

The Contractor will include in his bid a unit price of $1.00 for ITEMS ORDERED BY ENGINEER. Only additional work, not covered by existing Pay Items, indicated on the Drawings or in the Project Specifications will be eligible for payment under the Allowance.

MANHOLES TO BE RECONSTRUCTED (SPECIAL)

Description: This pay item is for the reconstruction of existing brick or masonry combined sewer manhole structures. This work will include the replacement of brick or concrete masonry units, and the replacement of the precast reinforced tapered cone section of the structure or the replacement of the precast reinforced flat slab top of the structure, and the re-mortaring of existing manholes. All work shall be performed in accordance with Section 602 of the Standard Specifications. Exact locations of structures to be adjusted will be indicated in the field by the Engineer, and the number of adjustments per project area is estimated on the project plan sheet(s).

Method of Measurement: This work shall be measured per EACH reconstructed manhole.

Basis of Payment: This work will be paid for at the contract unit price per Each for MANHOLES TO BE RECONSTRUCTED (SPECIAL).

SEWER CLEANING AND TELEVISING

Description. At locations as directed by the Engineer, cleaning of sanitary and storm sewers shall be conducted with heavy grade cleaning measures to remove debris and obstructions. Televising is to be included in cost of this pay item.

Construction Requirements. The Contractor shall provide all labor, materials, and equipment to clean the sewers segments specified. Sewer cleaning is defined as the removal of all foreign materials from the pipe system so as to restore the hydraulic capacity to within ninety-five percent of the theoretical carrying capacity. Generally this performance will be considered to be achieved when all loose debris and deposits, and all tree roots exceeding four inches (4") in length have been removed.

Sewer cleaning is considered as the activity common to the preparation required for the televised inspection. Such cleaning involves the removal of all sludge, dirt, sand, rocks, grease, light root growth, and other solid and semi-solid materials with such hydraulic or mechanically powered equipment as balls, scooters, brushes, cutters, and water pressure jetting equipment. Sewer cleaning is classified as either standard grade or heavy grade. The use of standard grade cleaning is expected to be applied to all sewer lengths identified under this project. However, if heavy cleaning is required, heavy cleaning shall be four (4) passes or more with the cleaning equipment. One pass is considered cleaning from the starting manhole to the finishing manhole and back to the original starting position. In those areas where excessive sediment and debris deposits or extensive root growth is found, which cannot be satisfactorily cleaned by standard grade cleaning methods, then heavy grade cleaning will be applied to the extent authorized by the Engineer. The Engineer must be consulted and work authorized prior to initiating any heavy grade cleaning operations.

If cleaning of an entire section of sewer cannot be successfully performed from one manhole set-up position, then the equipment shall be reset on the next adjacent manhole and the cleaning again attempted. If the sewer section cannot be satisfactorily cleaned, or the equipment again fails to traverse the problem section, it will be assumed that a major blockage exists. In this instance the cleaning shall be suspended for the identified problem section until other measures can be arranged.

Heavy grade cleaning involves the removal of material deposits or other flow obstructions which cannot be removed by standard cleaning measures. For this type of cleaning bucket machines, scrapers, augers, and special cutters are required.

If during the televised inspection of the sewer, portions of the pipe section are found not to have been satisfactorily cleaned, then said portions shall be re-cleaned to the satisfaction of the Engineer at no additional cost. Exception is made for those sections where heavy cleaning is found to be required following a light cleaning activity.

The Contractor shall, during cleaning operations, take precautions so as to not damage the manhole structures or pipe sections. Damaged portions of the sewer system, if determined by the Engineer to be the result of careless operations, shall be repaired at the expense of the Contractor. All identified unstable or unsound parts of the sewer system shall be documented and brought to the attention of the Engineer.

The cleaning equipment to be used in this operation shall be based upon the specific conditions identified. The equipment shall be capable of removing dirt, sand, grease, rocks, bricks, tree roots, and other deleterious materials and obstructions commonly found in sewer pipe lines. The equipment shall be heavy-duty municipal or industrial grade with a powered unit capable of cleaning in one section, up to 1,200 lineal feet of sewer from a single access point. The jetter equipment shall have the capability of generating a hydraulic pressure in excess of 1,500 pounds per square inch of pressure. The equipment shall be able to pull brushes, swabs, and other implements and shall also have a distance meter so that the location of the cleaning tools can be determined at all times.

The Contractor is to remove and dispose of all waste material extracted during the sewer cleaning operation in a proper waste disposal facility. The material developed during the cleaning operation shall be removed at the next downstream manhole. Passing material over extended distances, from manhole section to manhole section, which would cause service line blockages or otherwise deter the operation of the sewer system will not be permitted. The Contractor shall note the approximate volume and type of materials removed from each cleaned section.

Payment shall be at the contract unit price per foot of the size specified for SEWER CLEANING AND TELEVISING, including the furnishing of all labor, supervision, traffic control and safety equipment, sewer cleaning equipment, water, debris disposal, and all other materials and work necessary to complete the cleaning specified to the satisfaction of the Engineer.

REPLACE SIGN & POST

Description: This pay item shall consist of the removal and disposal of existing stop sign and post; furnish and installation of a new stop sign and post. Signs and posts shall be MUTCD compliant and also follow the applicable portions of the IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

Method of Measurement: This work shall be measured per EACH sign and post replaced.

Basis of Payment: This work will be paid for at the contract unit price per Each for REPLACE SIGN & POST.

ADJUSTMENTS AND RECONSTRUCTIONS (D-1)

Effective: March 15, 2011

Revise the first paragraph of Article 602.04 to read:

"**602.04 Concrete.** Cast-in-place concrete for structures shall be constructed of Class SI concrete according to the applicable portions of Section 503. Cast-in-place concrete for pavement patching around adjustments and reconstructions shall be constructed of Class PP-1 concrete, unless otherwise noted in the plans, according to the applicable portions of Section 1020."

Revise the third, fourth and fifth sentences of the second paragraph of Article 602.11(c) to read:

"Castings shall be set to the finished pavement elevation so that no subsequent adjustment will be necessary, and the space around the casting shall be filled with Class PP-1 concrete, unless otherwise noted in the plans, to the elevation of the surface of the base course or binder course. HMA surface or binder course material shall not be allowed. The pavement may be opened to traffic according to Article 701.17(e)(3)b."

Revise Article 603.05 to read:

"**603.05 Replacement of Existing Flexible Pavement.** After the castings have been adjusted, the surrounding space shall be filled with Class PP-1 concrete, unless otherwise noted in the plans, to the elevation of the surface of the base course or binder course. HMA surface or binder course material shall not be allowed. The pavement may be opened to traffic according to Article 701.17(e)(3)b."

Revise Article 603.06 to read:

"**603.06 Replacement of Existing Rigid Pavement.** After the castings have been adjusted, the pavement and HMA that was removed, shall be replaced with Class PP-1 concrete, unless otherwise noted in the plans, not less than 9 in. (225 mm) thick. The pavement may be opened to traffic according to Article 701.17(e)(3)b.

The surface of the Class PP concrete shall be constructed flush with the adjacent surface."

Revise the first sentence of Article 603.07 to read:

"**603.07 Protection Under Traffic.** After the casting has been adjusted and the Class PP concrete has been placed, the work shall be protected by a barricade and two lights according to Article 701.17(e)(3)b."

DRAINAGE AND INLET PROTECTION UNDER TRAFFIC (D-1)

Effective: April 1, 2011
Revised: April 2, 2011

Add the following to Article 603.02 of the Standard Specifications:

(i) Temporary Hot-Mix Asphalt (HMA) Ramp (Note 1)
…….....1030
(j)Temporary Rubber Ramps (Note 2)

Note 1. The HMA shall have maximum aggregate size of 3/8 in. (95 mm).

Note 2. The rubber material shall be according to the following.

Property	Test Method	Requirement
Durometer Hardness, Shore A	ASTM D 2240	75 ±15
Tensile Strength, psi (kPa)	ASTM D 412	300 (2000) min
Elongation, percent	ASTM D 412	90 min
Specific Gravity	ASTM D 792	1.0 - 1.3
Brittleness, °F (°C)	ASTM D 746	-40 (-40)"

Revise Article 603.07 of the Standard Specifications to read:

"**603.07 Protection Under Traffic.** After the casting has been adjusted and the Class PP concrete has been placed, the work shall be protected by a barricade and two lights according to Article 701.17(e)(3)b.

When castings are under traffic before the final surfacing operation has been started, properly sized temporary ramps shall be placed around the drainage and/or utility castings according to the following methods.

(a) Temporary Asphalt Ramps. Temporary hot-mix asphalt ramps shall be placed around the casting, flush with its surface and decreasing to a featheredge in a distance of 2 ft (600 mm) around the entire surface of the casting.

(b) Temporary Rubber Ramps. Temporary rubber ramps shall only be used on roadways with permanent posted speeds of 40 mph or less and when the height of the casting to be protected meets the proper sizing requirements for the rubber ramps as shown below.

Dimension	Requirement
Inside Opening	Outside dimensions of casting + 1 in. (25 mm)
Thickness at inside edge	Height of casting ± 1/4 in. (6 mm)
Thickness at outside edge	1/4 in. (6 mm) max.
Width, measured from inside opening to outside edge	8 1/2 in. (215 mm) min

Placement shall be according to the manufacturer's specifications.

Temporary ramps for castings shall remain in place until surfacing operations are undertaken within the immediate area of the structure. Prior to placing the surface course, the temporary ramp shall be removed. Excess material shall be disposed of according to Article 202.03."

FRICTION AGGREGATE (D-1)

Effective: January 1, 2011
Revised: April 29, 2016

Revise Article 1004.03(a) of the Standard Specifications to read:

"**1004.03 Coarse Aggregate for Hot-Mix Asphalt (HMA).** The aggregate shall be according to Article 1004.01 and the following.

(a) Description. The coarse aggregate for HMA shall be according to the following table.

Use	Mixture	Aggregates Allowed
Class A	Seal or Cover	Allowed Alone or in Combination [5/]: Gravel Crushed Gravel Carbonate Crushed Stone Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag Crushed Concrete
HMA Low ESAL	Stabilized Subbase or Shoulders	Allowed Alone or in Combination [5/]: Gravel Crushed Gravel Carbonate Crushed Stone Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Steel Slag[1/] Crushed Concrete
HMA High ESAL Low ESAL	Binder IL-19.0 or IL-19.0L SMA Binder	Allowed Alone or in Combination [5/ 6/]: Crushed Gravel Carbonate Crushed Stone[2/] Crystalline Crushed Stone Crushed Sandstone Crushed Slag (ACBF) Crushed Concrete[3/]

<table>
<tr><th>Use</th><th>Mixture</th><th>Aggregates Allowed</th></tr>
<tr><td>HMA
High ESAL
Low ESAL</td><td>C Surface and
Leveling Binder
IL-9.5 or IL-9.5L

SMA
Ndesign 50 Surface</td><td><u>Allowed Alone or in Combination</u> [5/]:

Crushed Gravel
Carbonate Crushed Stone[2/]
Crystalline Crushed Stone
Crushed Sandstone
Crushed Slag (ACBF)
Crushed Steel Slag[4/]
Crushed Concrete[3/]</td></tr>
<tr><td rowspan="5">HMA
High ESAL</td><td rowspan="5">D Surface and
Leveling Binder
IL-9.5

SMA
Ndesign 50
Surface</td><td><u>Allowed Alone or in Combination</u> [5/]:

Crushed Gravel
Carbonate Crushed Stone (other than Limestone)[2/]
Crystalline Crushed Stone
Crushed Sandstone
Crushed Slag (ACBF)
Crushed Steel Slag[4/]
Crushed Concrete[3/]</td></tr>
<tr><td><u>Other Combinations Allowed:</u>
<table><tr><td>Up to...</td><td>With...</td></tr><tr><td>25% Limestone</td><td>Dolomite</td></tr><tr><td>50% Limestone</td><td>Any Mixture D aggregate other than Dolomite</td></tr><tr><td>75% Limestone</td><td>Crushed Slag (ACBF) or Crushed Sandstone</td></tr></table></td></tr>
<tr><td>HMA
High ESAL</td><td>E Surface
IL-9.5

SMA
Ndesign 80
Surface</td><td><u>Allowed Alone or in Combination</u> [5/ 6/]:

Crystalline Crushed Stone
Crushed Sandstone
Crushed Slag (ACBF)
Crushed Steel Slag

No Limestone.</td></tr>
</table>

<table>
<tr><th>Use</th><th>Mixture</th><th colspan="2">Aggregates Allowed</th></tr>
<tr><td rowspan="4"></td><td rowspan="4"></td><td colspan="2"><u>Other Combinations Allowed:</u></td></tr>
<tr><td>Up to…</td><td>With…</td></tr>
<tr><td>50% Dolomite[2/]</td><td>Any Mixture E aggregate</td></tr>
<tr><td>75% Dolomite[2/]</td><td>Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone</td></tr>
<tr><td>75% Crushed Gravel[2/] or Crushed Concrete[3/]</td><td>Crushed Sandstone, Crystalline Crushed Stone, Crushed Slag (ACBF), or Crushed Steel Slag</td></tr>
<tr><td rowspan="4">HMA
High ESAL</td><td rowspan="4">F Surface
IL-9.5

SMA
Ndesign 80
Surface</td><td colspan="2"><u>Allowed Alone or in Combination</u> [5/ 6/]:

Crystalline Crushed Stone
Crushed Sandstone
Crushed Slag (ACBF)
Crushed Steel Slag
No Limestone.</td></tr>
<tr><td colspan="2"><u>Other Combinations Allowed</u>:</td></tr>
<tr><td>Up to…</td><td>With…</td></tr>
<tr><td>50% Crushed Gravel[2/], Crushed Concrete[3/], or Dolomite[2/]</td><td>Crushed Sandstone, Crushed Slag (ACBF), Crushed Steel Slag, or Crystalline Crushed Stone</td></tr>
</table>

1/ Crushed steel slag allowed in shoulder surface only.
2/ Carbonate crushed stone (limestone) and/or crushed gravel shall not be used in SMA Ndesign 80. In SMA Ndesign 50, carbonate crushed stone shall not be blended with any of the other aggregates allowed alone in Ndesign 50 SMA binder or Ndesign 50 SMA surface.
3/ Crushed concrete will not be permitted in SMA mixes.
4/ Crushed steel slag shall not be used as leveling binder.
5/ When combinations of aggregates are used, the blend percent measurements shall be by volume."
6/ Combining different types of aggregate will not be permitted in SMA Ndesign 80."

GROUND TIRE RUBBER (GTR) MODIFIED ASPHALT BINDER (D-1)

Effective: June 26, 2006
Revised: April 1, 2016

Add the following to the end of article 1032.05 of the Standard Specifications:

"(c) Ground Tire Rubber (GTR) Modified Asphalt Binder. A quantity of 10.0 to 14.0 percent GTR (Note 1) shall be blended by dry unit weight with a PG 64-28 to make a GTR 70-28 or a PG 58-28 to make a GTR 64-28. The base PG 64-28 and PG 58-28 asphalt binders shall meet the requirements of Article 1032.05(a). Compatible polymers may be added during production. The GTR modified asphalt binder shall meet the requirements of the following table.

Test	Asphalt Grade GTR 70-28	Asphalt Grade GTR 64-28
Flash Point (C.O.C.), AASHTO T 48, °F (°C), min.	450 (232)	450 (232)
Rotational Viscosity, AASHTO T 316 @ 275 °F (135 °C), Poises, Pa·s, max.	30 (3)	30 (3)
Softening Point, AASHTO T 53, °F (°C), min.	135 (57)	130 (54)
Elastic Recovery, ASTM D 6084, Procedure A (sieve waived) @ 77 °F, (25 °C), aged, ss, 100 mm elongation, 5 cm/min., cut immediately, %, min.	65	65

Note 1. GTR shall be produced from processing automobile and/or light truck tires by the ambient grinding method. GTR shall not exceed 1/16 in. (2 mm) in any dimension and shall contain no free metal particles or other materials. A mineral powder (such as talc) meeting the requirements of AASHTO M 17 may be added, up to a maximum of four percent by weight of GTR to reduce sticking and caking of the GTR particles. When tested in accordance with Illinois modified AASHTO T 27, *a* 50 g sample of the GTR shall conform to the following gradation requirements:

Sieve Size	Percent Passing
No. 16 (1.18 mm)	100
No. 30 (600 μm)	95 ± 5
No. 50 (300 μm)	> 20

Add the following to the end of Note 1. of article 1030.03 of the Standard Specifications:

"A dedicated storage tank for the Ground Tire Rubber (GTR) modified asphalt binder shall be provided. This tank must be capable of providing continuous mechanical mixing throughout by continuous agitation and recirculation of the asphalt binder to provide a uniform mixture. The tank shall be heated and capable of maintaining the temperature of the asphalt binder at 300 °F to 350 °F (149 °C to 177 °C). The asphalt binder metering systems of dryer drum plants shall be calibrated with the actual GTR modified asphalt binder material with an accuracy of ± 0.40 percent."

Revise 1030.02(c) of the Standard Specifications to read:

"(c) RAP Materials (Note 5) ……..1031"

Add the following note to 1030.02 of the Standard Specifications:

Note 5. When using reclaimed asphalt pavement and/or reclaimed asphalt shingles, the maximum asphalt binder replacement percentage shall be according to the most recent special provision for recycled materials.

HMA MIXTURE DESIGN REQUIREMENTS (D-1)

Effective: January 1, 2013
Revised: April 1, 2016

1) Design Composition and Volumetric Requirements

Revise the table in Article 406.06(d) of the Standard Specifications to read:

"MINIMUM COMPACTED LIFT THICKNESS	
Mixture Composition	Thickness, in. (mm)
IL-4.75	3/4 (19)
SMA-9.5, IL-9.5, IL-9.5L	1 1/2 (38)
SMA-12.5	2 (50)
IL-19.0, IL-19.0L	2 1/4 (57)"

Revise the table in Article 1004.03(c) of the Standard Specifications to read:

"Use	Size/Application	Gradation No.
Class A-1, 2, & 3	3/8 in. (10 mm) Seal	CA 16
Class A-1	1/2 in. (13 mm) Seal	CA 15
Class A-2 & 3	Cover	CA 14
HMA High ESAL	IL-19.0 IL-9.5	CA 11 1/ CA 16, CA 13 3/
HMA Low ESAL	IL-19.0L IL-9.5L Stabilized Subbase or Shoulders	CA 11 1/ CA 16
SMA 2/	1/2 in. (12.5mm) Binder & Surface IL 9.5 Surface	CA13 3/, CA14 or CA16 CA16, CA 13 3/

1/ CA 16 or CA 13 may be blended with the gradations listed.
2/ The coarse aggregates used shall be capable of being combined with stone sand, slag sand, or steel slag sand meeting the FA/FM 20 gradation and mineral filler to meet the approved mix design and the mix requirements noted herein.
3/ CA 13 shall be 100 percent passing the 1/2 in. (12.5mm) sieve.

Revise Article 1004.03(e) of the Supplemental Specifications to read:

"(e) Absorption. For SMA the coarse aggregate shall also have water absorption ≤ 2.0 percent."

Revise the last paragraph of Article 1102.01 (a) (5) of the Standard Specifications to read:

"IL-4.75 and Stone Matrix Asphalt (SMA) mixtures which contain aggregate having absorptions greater than or equal to 2.0 percent, or which contain steal slag sand, shall have minimum surge bin storage plus haul time of 1.5 hours."

Revise the nomenclature table in Article 1030.01 of the Standard Specifications to read:

"High ESAL	IL-19.0 binder; IL-9.5 surface; IL-4.75; SMA-12.5, SMA-9.5
Low ESAL	IL-19.0L binder; IL-9.5L surface; Stabilized Subbase (HMA)[1/]; HMA Shoulders[2/]

1/ Uses 19.0L binder mix.

2/ Uses 19.0L for lower lifts and 9.5L for surface lift."

Revise Article 1030.02 of the Standard Specifications and Supplemental Specifications to read:

"**1030.02 Materials.** Materials shall be according to the following.

Item……Article/Section
(a) Coarse Aggregate 1004.03
(b) Fine Aggregate 1003.03
(c) RAP Material 1031
(d) Mineral Filler 1011
(e) Hydrated Lime 1012.01
(f) Slaked Quicklime (Note 1)
(g) Performance Graded Asphalt Binder (Note 2) 1032
(h) Fibers (Note 3)
(i) Warm Mix Asphalt (WMA) Technologies (Note 4)

Note 1. Slaked quicklime shall be according to ASTM C 5.

Note 2. The asphalt binder shall be an SBS PG 76-28 when the SMA is used on a full-depth asphalt pavement and SBS PG 76-22 when used as an overlay, except where modified herein. The asphalt binder shall be an Elvaloy or SBS PG 76-22 for IL-4.75, except where modified herein. The elastic recovery shall be a minimum of 80.

Note 3. A stabilizing additive such as cellulose or mineral fiber shall be added to the SMA mixture according to Illinois Modified AASHTO M 325. The stabilizing additive shall meet the Fiber Quality Requirements listed in Illinois Modified AASHTO M 325. Prior to approval and use of fibers, the Contractor shall submit a notarized certification by the producer of these materials stating they meet these requirements. Reclaimed Asphalt Shingles (RAS) may be used in Stone Matrix Asphalt (SMA) mixtures designed with an SBA polymer modifier as a fiber additive if the mix design with RAS included meets AASHTO T305 requirements. The RAS shall be from a certified source that produces either Type I or Type 2. Material shall meet requirements noted herein and the actual dosage rate will be determined by the Engineer.

Note 4. Warm mix additives or foaming processes shall be selected from the current Bureau of Materials and Physical Research Approved List, "Warm Mix Asphalt Technologies"."

Revise Article 1030.04(a)(1) of the Standard Specifications and the Supplemental Specifications to read:

" (1) High ESAL Mixtures. The Job Mix Formula (JMF) shall fall within the following limits.

High ESAL, MIXTURE COMPOSITION (% PASSING) 1/										
Sieve Size	IL-19.0 mm		SMA 4/ IL-12.5 mm		SMA 4/ IL-9.5 mm		IL-9.5 mm		IL-4.75 mm	
	min	max	min	max	min	max	min	max	min	max
1 1/2 in (37.5 mm)										
1 in. (25 mm)		100								
3/4 in. (19 mm)	90	100		100						
1/2 in. (12.5 mm)	75	89	80	100		100		100		100
3/8 in. (9.5 mm)				65	90	100	90	100		100
#4 (4.75 mm)	40	60	20	30	36	50	34	69	90	100
#8 (2.36 mm)	20	42	16	24 5/	16	32 5/	34 6/	52 2/	70	90
#16 (1.18 mm)	15	30					10	32	50	65
#30 (600 μm)			12	16	12	18				
#50 (300 μm)	6	15					4	15	15	30
#100 (150 μm)	4	9					3	10	10	18
#200 (75 μm)	3	6	7.0	9.0 3/	7.5	9.5 3/	4	6	7	9 3/
Ratio Dust/Asphalt Binder		1.0		1.5		1.5		1.0		1.0

1/ Based on percent of total aggregate weight.

2/ The mixture composition shall not exceed 44 percent passing the #8 (2.36 mm) sieve for surface courses with Ndesign = 90.

3/ Additional minus No. 200 (0.075 mm) material required by the mix design shall be mineral filler, unless otherwise approved by the Engineer.

4/ The maximum percent passing the #635 (20 µm) sieve shall be ≤ 3 percent.

5/ When establishing the Adjusted Job Mix Formula (AJMF) the percent passing the #8 (2.36 mm) sieve shall not be adjusted above the percentage stated on the table.

6/ When establishing the Adjusted Job Mix Formula (AJMF) the percent passing the #8 (2.36 mm) sieve shall not be adjusted below 34 percent.

Revise Article 1030.04(b)(1) of the Standard Specifications to read:

"(1) High ESAL Mixtures. The target value for the air voids of the HMA shall be 4.0 percent and for IL-4.75 it shall be 3.5 percent at the design number of gyrations. The VMA and VFA of the HMA design shall be based on the nominal maximum size of the aggregate in the mix, and shall conform to the following requirements.

<table>
<tr><td colspan="5">VOLUMETRIC REQUIREMENTS
High ESAL</td></tr>
<tr><td></td><td colspan="3">Voids in the Mineral Aggregate (VMA),
% minimum</td><td rowspan="2">Voids Filled with Asphalt Binder (VFA), %</td></tr>
<tr><td>Ndesign</td><td>IL-19.0</td><td>IL-9.5</td><td>IL-4.75[1/]</td></tr>
<tr><td>50</td><td rowspan="3">13.5</td><td rowspan="3">15.0</td><td>18.5</td><td>65 – 78 [2/]</td></tr>
<tr><td>70</td><td rowspan="2"></td><td rowspan="2">65 - 75</td></tr>
<tr><td>90</td></tr>
</table>

1/ Maximum Draindown for IL-4.75 shall be 0.3 percent

2/ VFA for IL-4.75 shall be 72-85 percent"

Replace Article 1030.04(b)(3) of the Standard Specifications with the following:

"(3) SMA Mixtures.

Volumetric Requirements SMA 1/			
Ndesign	Design Air Voids Target %	Voids in the Mineral Aggregate (VMA), % min.	Voids Filled with Asphalt (VFA), %
80 4/	3.5	17.0 2/	75 - 83
		16.0 3/	

1/ Maximum draindown shall be 0.3 percent. The draindown shall be determined at the JMF asphalt binder content at the mixing temperature plus 30 °F.

2/ Applies when specific gravity of coarse aggregate is ≥ 2.760.

3/ Applies when specific gravity of coarse aggregate is < 2.760.

4/ Blending of different types of aggregate will not be permitted.
For surface course, the coarse aggregate can be crushed steel slag, crystalline crushed stone or crushed sandstone. For binder course, coarse aggregate shall be crushed stone (dolomite), crushed gravel, crystalline crushed stone, or crushed sandstone.

Add to the end of Article 1030.05 (d) (2) a. of the Standard Specifications:

"During production, the Contractor shall test SMA mixtures for draindown according to AASHTO T305 at a frequency of 1 per day of production."

Delete last sentence of the second paragraph of Article 1102.01(a) (4) b. 2.

Add to the end of Article 1102.01 (a) (4) b. 2.:

"As an option, collected dust (baghouse) may be used in lieu of manufactured mineral filler according to the following:

(a.) Sufficient collected dust (baghouse) is available for production of the SMA mix for the entire project.

(b.) A mix design was prepared based on collected dust (baghouse).

2) Design Verification and Production

Revise Article 1030.04 (d) of the Standard Specifications to read:

"(d) Verification Testing. High ESAL, IL-4.75, and SMA mix designs submitted for verification will be tested to ensure that the resulting mix designs will pass the required criteria for the Hamburg Wheel Test (IL mod AASHTO T-324) and the Tensile Strength Test (IL mod AASHTO T-283). The Department will perform a verification test on gyratory specimens compacted by the Contractor. If the mix fails the Department's verification test, the Contractor shall make the necessary changes to the mix and resubmit compacted specimens to the Department for verification. If the mix fails again, the mix design will be rejected.

All new and renewal mix designs will be required to be tested, prior to submittal for Department verification and shall meet the following requirements:

(1)Hamburg Wheel Test criteria. The maximum allowable rut depth shall be 0.5 in. (12.5 mm). The minimum number of wheel passes at the 0.5 in. (12.5 mm) rut depth criteria shall be based on the high temperature binder grade of the mix as specified in the mix requirements table of the plans.

Illinois Modified AASHTO T 324 Requirements [1/]

Asphalt Binder Grade	# Repetitions	Max Rut Depth (mm)
PG 70 -XX (or higher)	20,000	12.5
PG 64 -XX (or lower)	10,000	12.5

1/ When produced at temperatures of 275 ± 5 °F (135 ± 3 °C) or less, loose Warm Mix Asphalt shall be oven aged at 270 ± 5 °F (132 ± 3 °C) for two hours prior to gyratory compaction of Hamburg Wheel specimens.

Note: For SMA Designs (N-80) the maximum rut depth is 6.0 mm at 20,000 repetitions.
For IL 4.75mm Designs (N-50) the maximum rut depth is 9.0mm at 15,000 repetitions.

(2) Tensile Strength Criteria. The minimum allowable conditioned tensile strength shall be 60 psi (415 kPa) for non-polymer modified performance graded (PG) asphalt binder and 80 psi (550 kPa) for polymer modified PG asphalt binder. The maximum allowable unconditioned tensile strength shall be 200 psi (1380 kPa)."

Production Testing. Revise first paragraph of Article 1030.06(a) of the Standard Specifications to read:

"(a) High ESAL, IL-4.75, WMA, and SMA Mixtures. For each contract, a 300 ton (275 metric tons) test strip, except for SMA mixtures it will be 400 ton (363 metric ton), will be required at the beginning of HMA production for each mixture with a quantity of 3000 tons (2750 metric tons) or more according to the Manual of Test Procedures for Materials "Hot Mix Asphalt Test Strip Procedures".

Add the following after the sixth paragraph in Article 1030.06 (a) of the Standard Specifications:

"The Hamburg Wheel test shall also be conducted on all HMA mixtures from a sample taken within the first 500 tons (450 metric tons) on the first day of production or during start up with a split reserved for the Department. The mix sample shall be tested according to the Illinois Modified AASHTO T 324 and shall meet the requirements specified herein. Mix production shall not exceed 1500 tons (1350 metric tons) or one day's production, whichever comes first, until the testing is completed and the mixture is found to be in conformance. The requirement to cease mix production may be waived if the plant produced mixture demonstrates conformance prior to start of mix production for a contract.

If the mixture fails to meet the Hamburg Wheel criteria, no further mixture will be accepted until the Contractor takes such action as is necessary to furnish a mixture meeting the criteria"

Method of Measurement:

Add the following after the fourth paragraph of Article 406.13 (b):

"The plan quantities of SMA mixtures shall be adjusted using the actual approved binder and surface Mix Design's G_{mb}."

Basis of Payment.

Replace the fourth paragraph of Article 406.14 of the Standard Specifications with the following:

"Stone matrix asphalt will be paid for at the contract unit price per ton (metric ton) for POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, of the mixture composition and Ndesign specified; and POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, STONE MATRIX ASPHALT, of the mixture composition and Ndesign specified."

INDEX
FOR
SUPPLEMENTAL SPECIFICATIONS
AND RECURRING SPECIAL PROVISIONS

Adopted January 1, 2019

This index contains a listing of SUPPLEMENTAL SPECIFICATIONS, frequently used RECURRING SPECIAL PROVISIONS, and LOCAL ROADS AND STREETS RECURRING SPECIAL PROVISIONS.

ERRATA Standard Specifications for Road and Bridge Construction
(Adopted 4-1-16) (Revised 1-1-19)

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Illinois Department of Transportation

Check Sheet for Recurring Special Provisions

The Following Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

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The Following Local Roads And Streets Recurring Special Provisions Indicated By An "X" Are Applicable To This Contract And Are Included By Reference:

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State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION FOR INSURANCE

Effective: February 1, 2007
Revised: August 1, 2007

All references to Sections or Articles in this specification shall be construed to mean specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

The Contractor shall name the following entities as additional insured under the Contractor's general liability insurance policy in accordance with Article 107.27:

Village of Forest Park

Christopher B. Burke Engineering, Ltd.

The entities listed above and their officers, employees, and agents shall be indemnified and held harmless in accordance with Article 107.26.

State of Illinois
Department of Transportation
Bureau of Local Roads and Streets

SPECIAL PROVISION FOR EQUIPMENT RENTAL RATES

Effective: January 1, 2012

All references to Sections or Articles in this specification shall be construed to mean a specific Section or Article of the Standard Specifications for Road and Bridge Construction, adopted by the Department of Transportation.

Replace Article 109.04(b)(4) with the following:

"(4) Equipment. For any machinery or special equipment (other than small tools) the use of which has been authorized by the Engineer, the Contractor will be paid according to the latest revision of “SCHEDULE OF AVERAGE ANNUAL EQUIPMENT OWNERSHIP EXPENSE” and latest index factor as issued by the Illinois Department of Transportation. The equipment should be of a type and size reasonably required to complete the extra work.”

BDE SPECIAL PROVISIONS
For the January 17, 2020 and March 6, 2020 Lettings

The following special provisions indicated by a "check mark" are applicable to this contract and will be included by the Project Coordination and Implementation Section of the BD&E. An * indicates a new or revised special provision for the letting.

	File Name	#		Special Provision Title	Effective	Revised
	80099	1	☐	Accessible Pedestrian Signals (APS)	April 1, 2003	Jan. 1, 2014
	80274	2	☐	Aggregate Subgrade Improvement	April 1, 2012	April 1, 2016
	80192	3	☐	Automated Flagger Assistance Device	Jan. 1, 2008	
	80173	4	☑	Bituminous Materials Cost Adjustments	Nov. 2, 2006	Aug. 1, 2017
*	80426	5	☐	Bituminous Surface Treatment with Fog Seal	Jan. 1, 2020	
	80241	6	☐	Bridge Demolition Debris	July 1, 2009	
	5026I	7	☐	Building Removal-Case I (Non-Friable and Friable Asbestos)	Sept. 1, 1990	April 1, 2010
	5048I	8	☐	Building Removal-Case II (Non-Friable Asbestos)	Sept. 1, 1990	April 1, 2010
	5049I	9	☐	Building Removal-Case III (Friable Asbestos)	Sept. 1, 1990	April 1, 2010
	5053I	10	☐	Building Removal-Case IV (No Asbestos)	Sept. 1, 1990	April 1, 2010
*	80425	11	☐	Cape Seal	Jan. 1, 2020	
	80384	12	☐	Compensable Delay Costs	June 2, 2017	April 1, 2019
	80198	13	☐	Completion Date (via calendar days)	April 1, 2008	
	80199	14	☐	Completion Date (via calendar days) Plus Working Days	April 1, 2008	
	80293	15	☐	Concrete Box Culverts with Skews > 30 Degrees and Design Fills ≤ 5 Feet	April 1, 2012	July 1, 2016
	80311	16	☐	Concrete End Sections for Pipe Culverts	Jan. 1, 2013	April 1, 2016
	80277	17	☐	Concrete Mix Design – Department Provided	Jan. 1, 2012	April 1, 2016
	80261	18	☑	Construction Air Quality – Diesel Retrofit	June 1, 2010	Nov. 1, 2014
	80387	19	☐	Contrast Preformed Plastic Pavement Marking	Nov. 1, 2017	
	80029	20	☐	Disadvantaged Business Enterprise Participation	Sept. 1, 2000	March 2, 2019
	80402	21	☐	Disposal Fees	Nov. 1, 2018	
	80378	22	☐	Dowel Bar Inserter	Jan. 1, 2017	Jan. 1, 2018
	80405	23	☐	Elastomeric Bearings	Jan. 1, 2019	
*	80421	24	☐	Electric Service Installation	Jan. 1, 2020	
	80415	25	☐	Emulsified Asphalts	Aug. 1, 2019	
*	80423	26	☐	Engineer's Field Office and Laboratory	Jan. 1, 2020	
	80388	27	☐	Equipment Parking and Storage	Nov. 1, 2017	
	80229	28	☐	Fuel Cost Adjustment	April 1, 2009	Aug. 1, 2017
	80417	29	☐	Geotechnical Fabric for Pipe Underdrains and French Drains	Nov. 1, 2019	
	80420	30	☐	Geotextile Retaining Walls	Nov. 1, 2019	
	80304	31	☐	Grooving for Recessed Pavement Markings	Nov. 1, 2012	Nov. 1, 2017
*	80422	32	☐	High Tension Cable Median Barrier Reflectors	Jan. 1, 2020	
	80416	33	☐	Hot-Mix Asphalt – Binder and Surface Course	July 2, 2019	Nov. 1, 2019
	80398	34	☐	Hot-Mix Asphalt – Longitudinal Joint Sealant	Aug. 1, 2018	Nov. 1, 2019
	80406	35	☐	Hot-Mix Asphalt – Mixture Design Verification and Production (Modified for I-FIT Projects)	Jan. 1, 2019	Nov. 1, 2019
	80347	36	☐	Hot-Mix Asphalt – Pay for Performance Using Percent Within Limits – Jobsite Sampling	Nov. 1, 2014	July 2, 2019
	80383	37	☐	Hot-Mix Asphalt – Quality Control for Performance	April 1, 2017	July 2, 2019
	80411	38	☐	Luminaires, LED	April 1, 2019	
	80393	39	☐	Manholes, Valve Vaults, and Flat Slab Tops	Jan. 1, 2018	March 1, 2019
	80045	40	☐	Material Transfer Device	June 15, 1999	Aug. 1, 2014
	80418	41	☐	Mechanically Stabilized Earth Retaining Walls	Nov. 1, 2019	
*	80424	42	☐	Micro-Surfacing and Slurry Sealing	Jan. 1, 2020	
	80165	43	☐	Moisture Cured Urethane Paint System	Nov. 1, 2006	Jan. 1, 2010
	80412	44	☐	Obstruction Warning Luminaires, LED	Aug. 1, 2019	
	80349	45	☐	Pavement Marking Blackout Tape	Nov. 1, 2014	April 1, 2016

	80371	46	☐	Pavement Marking Removal	July 1, 2016	
	80389	47	☐	Portland Cement Concrete	Nov. 1, 2017	
	80359	48	☐	Portland Cement Concrete Bridge Deck Curing	April 1, 2015	Nov. 1, 2019
	80300	49	☐	Preformed Plastic Pavement Marking Type D - Inlaid	April 1, 2012	April 1, 2016
	80328	50	☐	Progress Payments	Nov. 2, 2013	
	3426I	51	☐	Railroad Protective Liability Insurance	Dec. 1, 1986	Jan. 1, 2006
	80157	52	☐	Railroad Protective Liability Insurance (5 and 10)	Jan. 1, 2006	
	80306	53	☐	Reclaimed Asphalt Pavement (RAP) and Reclaimed Asphalt Shingles (RAS)	Nov. 1, 2012	July 2, 2019
*	80407	54	☐	Removal and Disposal of Regulated Substances	Jan. 1, 2019	Jan. 1, 2020
	80419	55	☐	Silt Fence, Ground Stabilization and Riprap Filter Fabric	Nov. 1, 2019	
	80395	56	☐	Sloped Metal End Section for Pipe Culverts	Jan. 1, 2018	
	80340	57	☐	Speed Display Trailer	April 2, 2014	Jan. 1, 2017
	80127	58	☐	Steel Cost Adjustment	April 2, 2004	Aug. 1, 2017
	80408	59	☐	Steel Plate Beam Guardrail Manufacturing	Jan. 1, 2019	
	80413	60	☐	Structural Timber	Aug. 1, 2019	
	80397	61	☐	Subcontractor and DBE Payment Reporting	April 2, 2018	
	80391	62	☐	Subcontractor Mobilization Payments	Nov. 2, 2017	April 1, 2019
	80317	63	☐	Surface Testing of Hot-Mix Asphalt Overlays	Jan. 1, 2013	Aug. 1, 2019
	80298	64	☐	Temporary Pavement Marking	April 1, 2012	April 1, 2017
	80403	65	☐	Traffic Barrier Terminal, Type 1 Special	Nov. 1, 2018	
	80409	66	☐	Traffic Control Devices - Cones	Jan. 1, 2019	
*	80410	67	☐	Traffic Spotters	Jan. 1, 2019	
	20338	68	☐	Training Special Provisions	Oct. 15, 1975	
	80318	69	☐	Traversable Pipe Grate for Concrete End Sections	Jan. 1, 2013	Jan. 1, 2018
	80288	70	☑	Warm Mix Asphalt	Jan. 1, 2012	April 1, 2016
	80302	71	☐	Weekly DBE Trucking Reports	June 2, 2012	April 2, 2015
	80414	72	☐	Wood Fence Sight Screen	Aug. 1, 2019	
	80071	73	☐	Working Days	Jan. 1, 2002	

The following special provisions are in the 2020 Supplemental Specifications and Recurring Special Provisions.

File Name	Special Provision Title	New Location(s)	Effective	Revised
80404	Coarse Aggregate Quality for Micro-Surfacing and Cape Seals	Article 1004.01(b)	Jan. 1, 2019	
80392	Lights on Barricades	Articles 701.16, 701.17(c)(2) & 603.07	Jan. 1, 2018	
80336	Longitudinal Joint and Crack Patching	Check Sheet #36	April 1, 2014	April 1, 2016
80400	Mast Arm Assembly and Pole	Article 1077.03(b)	Aug. 1, 2018	
80394	Metal Flared End Section for Pipe Culverts	Articles 542.07(c) and 542.11	Jan. 1, 2018	April 1, 2018
80390	Payments to Subcontractors	Article 109.11	Nov. 2, 2017	April 1, 2017

The following special provisions require additional information from the designer. The additional information needs to be submitted as a separate document. The Project Coordination and Implementation section will then include the information in the applicable special provision.

- Bridge Demolition Debris
- Building Removal - Case I
- Building Removal – Case II
- Building Removal - Case III
- Building Removal-Case IV
- Completion Date
- Completion Date Plus Working Days
- DBE Participation
- Material Transfer Device
- Railroad Protective Liability Insurance
- Training Special Provisions
- Working Days

BITUMINOUS MATERIALS COST ADJUSTMENTS (BDE)

Effective: November 2, 2006
Revised: August 1, 2017

Description. Bituminous material cost adjustments will be made to provide additional compensation to the Contractor, or credit to the Department, for fluctuations in the cost of bituminous materials when optioned by the Contractor. The bidder shall indicate with their bid whether or not this special provision will be part of the contract.

The adjustments shall apply to permanent and temporary hot-mix asphalt (HMA) mixtures, bituminous surface treatments (cover and seal coats), and preventative maintenance type surface treatments that are part of the original proposed construction, or added as extra work and paid for by agreed unit prices. The adjustments shall not apply to bituminous prime coats, tack coats, crack filling/sealing, joint filling/sealing, or extra work paid for at a lump sum price or by force account.

Method of Adjustment. Bituminous materials cost adjustments will be computed as follows.

$CA = (BPI_P - BPI_L) \times (\%AC_V / 100) \times Q$

Where: CA = Cost Adjustment, $.
BPI_P = Bituminous Price Index, as published by the Department for the month the work is performed, $/ton ($/metric ton).
BPI_L = Bituminous Price Index, as published by the Department for the month prior to the letting for work paid for at the contract price; or for the month the agreed unit price letter is submitted by the Contractor for extra work paid for by agreed unit price, $/ton ($/metric ton).
$\%AC_V$ = Percent of virgin Asphalt Cement in the Quantity being adjusted. For HMA mixtures, the % AC_V will be determined from the adjusted job mix formula. For bituminous materials applied, a performance graded or cutback asphalt will be considered to be 100% AC_V and undiluted emulsified asphalt will be considered to be 65% AC_V.
Q = Authorized construction Quantity, tons (metric tons) (see below).

For HMA mixtures measured in square yards: Q, tons = A x D x (G_{mb} x 46.8) / 2000. For HMA mixtures measured in square meters: Q, metric tons = A x D x (G_{mb} x 1) / 1000. When computing adjustments for full-depth HMA pavement, separate calculations will be made for the binder and surface courses to account for their different G_{mb} and % AC_V.

For bituminous materials measured in gallons: Q, tons = V x 8.33 lb/gal x SG / 2000
For bituminous materials measured in liters: Q, metric tons = V x 1.0 kg/L x SG / 1000

Where: A = Area of the HMA mixture, sq yd (sq m).
D = Depth of the HMA mixture, in. (mm).
G_{mb} = Average bulk specific gravity of the mixture, from the approved mix design.

V = Volume of the bituminous material, gal (L).
SG = Specific Gravity of bituminous material as shown on the bill of lading.

Basis of Payment. Bituminous materials cost adjustments may be positive or negative but will only be made when there is a difference between the BPI_L and BPI_P in excess of five percent, as calculated by:

Percent Difference = $\{(BPI_L - BPI_P) \div BPI_L\} \times 100$

Bituminous materials cost adjustments will be calculated for each calendar month in which applicable bituminous material is placed; and will be paid or deducted when all other contract requirements for the work placed during the month are satisfied. The adjustments shall not apply during contract time subject to liquidated damages for completion of the entire contract.

80173

CONSTRUCTION AIR QUALITY – DIESEL RETROFIT (BDE)

Effective: June 1, 2010
Revised: November 1, 2014

The reduction of emissions of particulate matter (PM) for off-road equipment shall be accomplished by installing retrofit emission control devices. The term "equipment" refers to diesel fuel powered devices rated at 50 hp and above, to be used on the jobsite in excess of seven calendar days over the course of the construction period on the jobsite (including rental equipment).

Contractor and subcontractor diesel powered off-road equipment assigned to the contract shall be retrofitted using the phased in approach shown below. Equipment that is of a model year older than the year given for that equipment's respective horsepower range shall be retrofitted:

Effective Dates	Horsepower Range	Model Year
June 1, 2010 [1/]	600-749	2002
	750 and up	2006
June 1, 2011 [2/]	100-299	2003
	300-599	2001
	600-749	2002
	750 and up	2006
June 1, 2012 [2/]	50-99	2004
	100-299	2003
	300-599	2001
	600-749	2002
	750 and up	2006

1/ Effective dates apply to Contractor diesel powered off-road equipment assigned to the contract.

2/ Effective dates apply to Contractor and subcontractor diesel powered off-road equipment assigned to the contract.

The retrofit emission control devices shall achieve a minimum PM emission reduction of 50 percent and shall be:

a) Included on the U.S. Environmental Protection Agency (USEPA) *Verified Retrofit Technology List* (http://www.epa.gov/cleandiesel/verification/verif-list.htm), or verified by the California Air Resources Board (CARB) (http://www.arb.ca.gov/diesel/verdev/vt/cvt.htm); or

b) Retrofitted with a non-verified diesel retrofit emission control device if verified retrofit emission control devices are not available for equipment proposed to be used on the project, and if the Contractor has obtained a performance certification from the retrofit

device manufacturer that the emission control device provides a minimum PM emission reduction of 50 percent.

Note: Large cranes (Crawler mounted cranes) which are responsible for critical lift operations are exempt from installing retrofit emission control devices if such devices adversely affect equipment operation.

Diesel powered off-road equipment with engine ratings of 50 hp and above, which are unable to be retrofitted with verified emission control devices or if performance certifications are not available which will achieve a minimum 50 percent PM reduction, may be granted a waiver by the Department if documentation is provided showing good faith efforts were made by the Contractor to retrofit the equipment.

Construction shall not proceed until the Contractor submits a certified list of the diesel powered off-road equipment that will be used, and as necessary, retrofitted with emission control devices. The list(s) shall include (1) the equipment number, type, make, Contractor/rental company name; and (2) the emission control devices make, model, USEPA or CARB verification number, or performance certification from the retrofit device manufacturer. Equipment reported as fitted with emissions control devices shall be made available to the Engineer for visual inspection of the device installation, prior to being used on the jobsite.

The Contractor shall submit an updated list of retrofitted off-road construction equipment as retrofitted equipment changes or comes on to the jobsite. The addition or deletion of any diesel powered equipment shall be included on the updated list.

If any diesel powered off-road equipment is found to be in non-compliance with any portion of this special provision, the Engineer will issue the Contractor a diesel retrofit deficiency deduction.

Any costs associated with retrofitting any diesel powered off-road equipment with emission control devices shall be considered as included in the contract unit prices bid for the various items of work involved and no additional compensation will be allowed. The Contractor's compliance with this notice and any associated regulations shall not be grounds for a claim.

Diesel Retrofit Deficiency Deduction

When the Engineer determines that a diesel retrofit deficiency exists, a daily monetary deduction will be imposed for each calendar day or fraction thereof the deficiency continues to exist. The calendar day(s) will begin when the time period for correction is exceeded and end with the Engineer's written acceptance of the correction. The daily monetary deduction will be $1,000.00 for each deficiency identified.

The deficiency will be based on lack of diesel retrofit emissions control.

If a Contractor accumulates three diesel retrofit deficiency deductions for the same piece of equipment in a contract period, the Contractor will be shutdown until the deficiency is corrected.

Such a shutdown will not be grounds for any extension of the contract time, waiver of penalties, or be grounds for any claim.

80261

WARM MIX ASPHALT (BDE)

Effective: January 1, 2012
Revised: April 1, 2016

Description. This work shall consist of designing, producing and constructing Warm Mix Asphalt (WMA) in lieu of Hot Mix Asphalt (HMA) at the Contractor's option. Work shall be according to Sections 406, 407, 408, 1030, and 1102 of the Standard Specifications, except as modified herein. In addition, any references to HMA in the Standard Specifications, or the special provisions shall be construed to include WMA.

WMA is an asphalt mixture which can be produced at temperatures lower than allowed for HMA utilizing approved WMA technologies. WMA technologies are defined as the use of additives or processes which allow a reduction in the temperatures at which HMA mixes are produced and placed. WMA is produced by the use of additives, a water foaming process, or combination of both. Additives include minerals, chemicals or organics incorporated into the asphalt binder stream in a dedicated delivery system. The process of foaming injects water into the asphalt binder stream, just prior to incorporation of the asphalt binder with the aggregate.

Approved WMA technologies may also be used in HMA provided all the requirements specified herein, with the exception of temperature, are met. However, asphalt mixtures produced at temperatures in excess of 275 °F (135 °C) will not be considered WMA when determining the grade reduction of the virgin asphalt binder grade.

Equipment.

Revise the first paragraph of Article 1102.01 of the Standard Specifications to read:

"**1102.01 Hot-Mix Asphalt Plant.** The hot-mix asphalt (HMA) plant shall be the batch-type, continuous-type, or dryer drum plant. The plants shall be evaluated for prequalification rating and approval to produce HMA according to the current Bureau of Materials and Physical Research Policy Memorandum, "Approval of Hot-Mix Asphalt Plants and Equipment". Once approved, the Contractor shall notify the Bureau of Materials and Physical Research to obtain approval of all plant modifications. The plants shall not be used to produce mixtures concurrently for more than one project or for private work unless permission is granted in writing by the Engineer. The plant units shall be so designed, coordinated and operated that they will function properly and produce HMA having uniform temperatures and compositions within the tolerances specified. The plant units shall meet the following requirements."

Add the following to Article 1102.01(a) of the Standard Specifications.

"(11) Equipment for Warm Mix Technologies.

a. Foaming. Metering equipment for foamed asphalt shall have an accuracy of ± 2 percent of the actual water metered. The foaming control system shall be electronically interfaced with the asphalt binder meter.

b. Additives. Additives shall be introduced into the plant according to the supplier's recommendations and shall be approved by the Engineer. The system for introducing the WMA additive shall be interlocked with the aggregate feed or weigh system to maintain correct proportions for all rates of production and batch sizes."

Mix Design Verification.

Add the following to Article 1030.04 of the Standard Specifications.

"(e) Warm Mix Technologies.

(1) Foaming. WMA mix design verification will not be required when foaming technology is used alone (without WMA additives). However, the foaming technology shall only be used on HMA designs previously approved by the Department.

(2) Additives. WMA mix designs utilizing additives shall be submitted to the Engineer for mix design verification."

Construction Requirements.

Revise the second paragraph of Article 406.06(b)(1) of the Standard Specifications to read:

"The HMA shall be delivered at a temperature of 250 to 350 °F (120 to 175 °C). WMA shall be delivered at a minimum temperature of 215 °F (102 °C)."

Basis of Payment.

This work will be paid at the contract unit price bid for the HMA pay items involved. Anti-strip will not be paid for separately, but shall be considered as included in the cost of the work.

80288

ABV	ABOVE
A/C	ACCESS CONTROL
AC	ACRE
ADJ	ADJUST
AS	AERIAL SURVEYS
AGG	AGGREGATE
AH	AHEAD
APT	APARTMENT
ASPH	ASPHALT
AUX	AUXILIARY
AGS	AUXILIARY GAS VALVE (SERVICE)
AVE	AVENUE
AX	AXIS OF ROTATION
BK	BACK
B-B	BACK TO BACK
BKPL	BACKPLATE
B	BARN
BARR	BARRICADE
BGN	BEGIN
BM	BENCHMARK
BIND	BINDER
BIT	BITUMINOUS
BTM	BOTTOM
BLVD	BOULEVARD
BRK	BRICK
BBOX	BUFFALO BOX
BLDG	BUILDING
CIP	CAST IRON PIPE
CB	CATCH BASIN
C-C	CENTER TO CENTER
CL	CENTERLINE OR CLEARANCE
CL-E	CENTERLINE TO EDGE
CL-F	CENTERLINE TO FACE
CTS	CENTERS
CERT	CERTIFIED
CHSLD	CHISELED
CS	CITY STREET
CP	CLAY PIPE
CLSD	CLOSED
CLID	CLOSED LID
CT	COAT OR COURT
COMB	COMBINATION
C	COMMERCIAL BUILDING
CE	COMMERCIAL ENTRANCE
CONC	CONCRETE
CONST	CONSTRUCT
CONTD	CONTINUED
CONT	CONTINUOUS
COR	CORNER
CORR	CORRUGATED
CMP	CORRUGATED METAL PIPE
CNTY	COUNTY
CH	COUNTY HIGHWAY
CSE	COURSE
XSECT	CROSS SECTION
m^3	CUBIC METER
mm^3	CUBIC MILLIMETER
CU YD	CUBIC YARD
CULV	CULVERT
C&G	CURB & GUTTER
D	DEGREE OF CURVE
DC	DEPRESSED CURVE
DET	DETECTOR
DIA	DIAMETER
DIST	DISTRICT
DOM	DOMESTIC
DBL	DOUBLE
DSEL	DOWNSTREAM ELEVATION
DSFL	DOWNSTREAM FLOWLINE
DR	DRAINAGE OR DRIVE
DI	DRAINAGE INLET OR DROP INLET
DRV	DRIVEWAY
DCT	DUCT
EA	EACH
EB	EASTBOUND
EOP	EDGE OF PAVEMENT
E-CL	EDGE TO CENTERLINE
E-E	EDGE TO EDGE
EL	ELEVATION
ENTR	ENTRANCE
EXC	EXCAVATION
EX	EXISTING
EXPWAY	EXPRESSWAY
E	EXTERNAL DISTANCE OF HORIZONTAL CURVE
E	OFFSET DISTANCE TO VERTICAL CURVE
F-F	FACE TO FACE
FA	FEDERAL AID
FAI	FEDERAL AID INTERSTATE
FAP	FEDERAL AID PRIMARY
FAS	FEDERAL AID SECONDARY
FAUS	FEDERAL AID URBAN SECONDARY
FP	FENCE POST
FE	FIELD ENTRANCE
FH	FIRE HYDRANT
FL	FLOW LINE
FB	FOOT BRIDGE
FDN	FOUNDATION
FR	FRAME
F&G	FRAME & GRATE
FRWAY	FREEWAY
GAL	GALLON
GALV	GALVANIZED
G	GARAGE
GM	GAS METER
GV	GAS VALVE
GRAN	GRANULAR
GR	GRATE
GRVL	GRAVEL
GND	GROUND
GUT	GUTTER
GP	GUY POLE
GW	GUY WIRE
HH	HANDHOLE
HATCH	HATCHING
HD	HEAD
HDW	HEADWALL
HDUTY	HEAVY DUTY
ha	HECTARE
HMA	HOT MIX ASPHALT
HWY	HIGHWAY
HORIZ	HORIZONTAL
HSE	HOUSE
IL	ILLINOIS
IMP	IMPROVEMENT
IN DIA	INCH DIAMETER
INL	INLET
INST	INSTALLATION
IDS	INTERSECTION DESIGN STUDY
INV	INVERT
IP	IRON PIPE
IR	IRON ROD
JT	JOINT
kg	KILOGRAM
km	KILOMETER
LS	LANDSCAPING
LN	LANE
LT	LEFT
LP	LIGHT POLE
LGT	LIGHTING
LF	LINEAL FEET OR LINEAR FEET
L	LITER OR CURVE LENGTH
LC	LONG CHORD
LNG	LONGITUDINAL
L SUM	LUMP SUM
MACH	MACHINE
MB	MAIL BOX
MH	MANHOLE
MATL	MATERIAL
MED	MEDIAN
m	METER
METH	METHOD
M	MID-ORDINATE
mm	MILLIMETER
mm DIA	MILLIMETER DIAMETER
MIX	MIXTURE
MBH	MOBILE HOME
MOD	MODIFIED
MFT	MOTOR FUEL TAX
N & BC	NAIL & BOTTLE CAP
N & C	NAIL & CAP
N & W	NAIL & WASHER
NOAA	NATIONAL OCEANIC ATMOSPHERIC ADMINISTRATION
NC	NORMAL CROWN
NB	NORTHBOUND
NE	NORTHEAST
NW	NORTHWEST
OLID	OPEN LID
PAT	PATTERN
PVD	PAVED
PVMT	PAVEMENT
PM	PAVEMENT MARKING
PED	PEDESTAL
PNT	POINT
PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION OF HORIZONTAL CURVE
PRC	POINT OF REVERSE CURVE
PT	POINT OF TANGENCY
POT	POINT ON TANGENT
POLYETH	POLYETHYLENE
PCC	PORTLAND CEMENT CONCRETE
PP	POWER POLE OR PRINCIPAL POINT
PRM	PRIME
PE	PRIVATE ENTRANCE
PROF	PROFILE
PGL	PROFILE GRADELINE
PROJ	PROJECT
P.C.	PROPERTY CORNER
PL	PROPERTY LINE
PR	PROPOSED
R	RADIUS
RR	RAILROAD
RRS	RAILROAD SPIKE
RPS	REFERENCE POINT STAKE
REF	REFLECTIVE
RCCP	REINFORCED CONCRETE CULVERT PIPE
REINF	REINFORCEMENT
REM	REMOVAL
RC	REMOVE CROWN
REP	REPLACEMENT
REST	RESTAURANT
RESURF	RESURFACING
RET	RETAINING
RT	RIGHT
ROW	RIGHT-OF-WAY
RD	ROAD
RDWY	ROADWAY
RTE	ROUTE
SAN	SANITARY
SANS	SANITARY SEWER
SEC	SECTION
SEED	SEEDING
SHAP	SHAPING
S	SHED
SH	SHEET
SHLD	SHOULDER
SW	SIDEWALK OR SOUTHWEST
SIG	SIGNAL
SOD	SODDING
SM	SOLID MEDIAN
SB	SOUTHBOUND
SE	SOUTHEAST
SPL	SPECIAL
SD	SPECIAL DITCH
SQ FT	SQUARE FEET
m^2	SQUARE METER
mm^2	SQUARE MILLIMETER
SQ YD	SQUARE YARD
STB	STABILIZED
STD	STANDARD
SBI	STATE BOND ISSUE
SR	STATE ROUTE
STA	STATION
SPBGR	STEEL PLATE BEAM GUARDRAIL
SS	STORM SEWER
STY	STORY
ST	STREET
STR	STRUCTURE
e	SUPERELEVATION RATE
S.E. RUN.	SUPERELEVATION RUNOFF LENGTH
SURF	SURFACE
SMK	SURVEY MARKER
T	TANGENT DISTANCE
T.R.	TANGENT RUNOUT DISTANCE
TEL	TELEPHONE
TB	TELEPHONE BOX
TP	TELEPHONE POLE
TEMP	TEMPORARY
TBM	TEMPORARY BENCH MARK
TD	TILE DRAIN
TBE	TO BE EXTENDED
TBR	TO BE REMOVED
TBS	TO BE SAVED
TWP	TOWNSHIP
TR	TOWNSHIP ROAD
TS	TRAFFIC SIGNAL
TSCB	TRAFFIC SIGNAL CONTROL BOX
TSC	TRAFFIC SYSTEMS CENTER
TRVS	TRANSVERSE
TRVL	TRAVEL
TRN	TURN
TY	TYPE
T-A	TYPE A
TYP	TYPICAL
UNDGND	UNDERGROUND
USGS	U.S. GEOLOGICAL SURVEY
USEL	UPSTREAM ELEVATION
USFL	UPSTREAM FLOWLINE
UTIL	UTILITY
VBOX	VALVE BOX
VV	VALVE VAULT
VLT	VAULT
VEH	VEHICLE
VP	VENT PIPE
VERT	VERTICAL
VC	VERTICAL CURVE
VPC	VERTICAL POINT OF CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
WM	WATER METER
WV	WATER VALVE
WMAIN	WATER MAIN
WB	WESTBOUND
WILDFL	WILDFLOWERS
W	WITH
WO	WITHOUT

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DATE	REVISIONS
1-1-19	Added new symbols.
1-1-11	Updated abbreviations
	and symbols.

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001-07

ADJUSTMENT ITEMS

	EX	PR
Structure To Be Adjusted		ADJ
Structure To Be Cleaned		C
Main Structure To Be Filled		FM
Structure To Be Filled		F
Structure To Be Filled Special		FSP
Structure To Be Removed		R
Structure To Be Reconstructed		REC
Structure To Be Reconstructed Special		RSP
Frame and Grate To Be Adjusted		A
Frame and Lid To Be Adjusted		A
Domestic Service Box To Be Adjusted		A
Valve Vault To Be Adjusted		A
Special Adjustment		SP
Item To Be Abandoned		AB
Item To Be Moved		M
Item To Be Relocated		REL
Pavement Removal and Replacement		

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ALIGNMENT ITEMS

	EX	PR
Baseline		
Centerline		
Centerline Break Circle		
Baseline Symbol		
Centerline Symbol		
PI Indicator		
Point Indicator		
Horizontal Curve Data (Half Size)	CURVE P.I. STA= Δ= D= R= T= L= E= e= T.R.= S.E. RUN= P.C. STA= P.T. STA=	CURVE P.I. STA= Δ= D= R= T= L= E= e= T.R.= S.E. RUN= P.C. STA= P.T. STA=

BOUNDARIES ITEMS

	EX	PR
Dashed Property Line		
Solid Property/Lot Line		
Section/Grant Line		
Quarter Section Line		
Quarter/Quarter Section Line		
County/Township Line		
State Line		
Iron Pipe Found		
Iron Pipe Set		
Survey Marker		
Property Line Symbol		
Same Ownership Symbol (Half Size)		
Northwest Quarter Corner (Half Size)		
Section Corner (Half Size)		
Southeast Quarter Corner (Half Size)		

DRAINAGE ITEMS

	EX	PR
Channel or Stream Line		
Culvert Line		
Grading & Shaping Ditches		
Drainage Boundary Line		
Paved Ditch		
Aggregate Ditch		
Pipe Underdrain		
Storm Sewer		
Flowline		
Ditch Check		
Headwall		
Inlet		
Manhole		
Summit		
Roadway Ditch Flow		
Swale		
Catch Basin		
Culvert End Section		
Water Surface Indicator		
Riprap		

HYDRAULICS ITEMS

	EX	PR
Overflow		
Sheet Flow		
Hydrant Outlet		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001-07

EROSION & SEDIMENT CONTROL ITEMS

	EX	PR
Cleaning & Grading Limits		
Dike		
Erosion Control Fence		
Perimeter Erosion Barrier		
Temporary Fence		
Ditch Check Temporary		
Ditch Check Permanent		
Inlet & Pipe Protection		
Sediment Basin		
Erosion Control Blanket		
Fabric Formed Concrete Revetment Mat		
Turf Reinforcement Mat		
Mulch Temporary		
Mulch Method 1		
Mulch Method 2 Stabilized		
Mulch Method 3 Hydraulic		

CONTOUR ITEMS

	EX	PR
Approx. Index Line		
Approx. Intermediate Line		
Index Contour		
Intermediate Contour		

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NON-HIGHWAY IMPROVEMENT ITEMS

	EX	PR
Noise Attn./Levee		
Field Line		
Fence		
Base of Levee		
Mailbox		
Multiple Mailboxes		
Pay Telephone		
Advertising Sign		
ITS* Camera		
Wind Turbine		
Cellular Tower		

*Intelligent Transportation Systems

LANDSCAPING ITEMS

	EX	PR
Contour Mounding Line		
Fence		
Fence Post		
Shrubs		
Mowline		
Perennial Plants		
Seeding Class 2		
Seeding Class 2A		
Seeding Class 4		
Seeding Class 4 & 5 Combined		

EXISTING LANDSCAPING ITEMS (contd.)

	EX	PR
Seeding Class 5		
Seeding Class 7		
Seedlings Type 1		
Seedlings Type 2		
Sodding		
Mowstake w/Sign		
Tree Trunk Protection		
Evergreen Tree	E	
Shade Tree	E	

LIGHTING

	EX	PR
Duct		
Conduit		
Electrical Aerial Cable	A	A
Electrical Buried Cable	L	L
Controller		
Underpass Luminaire		
Power Pole		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 3 of 9)

STANDARD 000001-07

LIGHTING (contd.)

	EX	PR
Pull Point	Ⓟ	Ⓟ
Handhole	▧	◪
Heavy Duty Handhole	Ⓗ	Ⓗ
Junction Box	ⓙ	ⓙ
Light Unit Comb.		
Electrical Ground		
Traffic Flow Arrow		
High Mast Pole (Half Size)		
Light Unit-1		

PAVEMENT (MISC.)

	EX	PR
Keyed Long. Joint		
Keyed Long. Joint w/Tie Bars		
Sawed Long. Joint w/Tie Bars		
Bituminous Shoulder		
Bituminous Taper		
Stabilized Driveway		
Widening		

PAVEMENT MARKINGS

	EX	PR
Handicap Symbol		
RR Crossing		
Raised Marker Amber 1 Way		
Raised Marker Amber 2 Way		
Raised Marker Crystal 1 Way		
Two Way Turn Left		
Shoulder Diag. Pattern		
Skip-Dash White		
Skip-Dash Yellow		
Stop Line		
Solid Line		
Double Centerline		
Dotted Lines		

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STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001-07

PAVEMENT MARKINGS (contd.)

	EX	PR
CL 2Ln 2Way RRPM 12.2 m (40') o.c.		
CL 2Ln 2Way RRPM 80' (24.4 m) o.c.		
CL Multilane Div. RRPM 40' (12.2 m) o.c.		
CL Multilane Div. RRPM 80' (24.4 m) o.c.		
CL Multilane Div. Dbl. RRPM 80' (24.4 m) o.c.		
CL Multilane Undiv.		
Two Way Turn Left Line		
Urban Combination Left		
Urban Combination Right		
Urban Left Turn Arrow		
Urban Right Turn Arrow		
Urban Left Turn Only		
Urban Right Turn Only		
Urban Thru Only		

RAILROAD ITEMS

	EX	PR
Abandoned Railroad		
Railroad		
Railroad Point		
Control Box		
Crossing Gate		
Flashing Signal		
Railroad Cant. Mast Arm		
Crossbuck		

REMOVAL ITEMS

	EX	PR
Removal Tic		
Bituminous Removal		
Hatch Pattern		
Tree Removal Single		

RIGHT OF WAY ITEMS

	EX	PR
Future ROW Corner Monument		
ROW Marker		
ROW Line		
Easement		
Temporary Easement		

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STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001-07

PAVEMENT MARKINGS (contd.)

	EX	PR
Urban U-Turn		
Urban Combined U-Turn		
Rural Combination Left		
Rural Combination Right		
Rural Left Turn Arrow		
Rural Right Turn Arrow		
Rural Left Turn Only		
Rural Right Turn Only		
Rural Thru Only		
Bike Lane Symbol		
Bike Lane Text		
Bike Path Shared		
Bike Shared Roadway		

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STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

STANDARD 000001-07

RIGHT OF WAY ITEMS (contd.)

	EX	PR
Access Control Line		AC
Access Control Line & ROW	AC	AC
Access Control Line & ROW with Fence	AC	AC
Excess ROW Line		XS

ROADWAY PLAN ITEMS

	EX	PR
Cable Barrier		
Concrete Barrier		
Edge of Pavement		
Bit Shoulders, Medians and C&G Line		
Aggregate Shoulder		
Sidewalks, Driveways		
Guardrail		
Guardrail Post		
Traffic Sign		
Corrugated Median		
Impact Attenuator		
North Arrow with District Office (Half Size)	N	
Match Line		STA. 45+00
Slope Limit Line		
Typical Cross-Section Line		

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ROADWAY PROFILES

	EX	PR
P.I. Indicator		
Point Indicator		
Earthworks Balance Point		
Begin Point		
Vert. Curve Data	VPI = ELEV= L = E =	VPI = ELEV= L = E =
Ditch Profile Left Side		
Ditch Profile Right Side		
Roadway Profile Line		
Storm Sewer Profile Left Side		
Storm Sewer Profile Right Side		

SIGNING ITEMS

	EX	PR
Cone, Drum or Barricade		
Barricade Type II		
Barricade Type III		
Barricade With Edge Line		
Flashing Light Sign		
Panels I		
Panels II		
Direction of Traffic		
Sign Flag (Half Size)		

SIGNING ITEMS (contd.)

	EX	PR
Reverse Left W1-4L (Half Size)		
Reverse Right W1-4R (Half Size)		
Two Way Traffic Sign W6-3 (Half Size)		
Detour Ahead W20-2(O) (Half Size)		DETOUR AHEAD
Left Lane Closed Ahead W20-5L(O) (Half Size)		LEFT LANE CLOSED AHEAD
Right Lane Closed Ahead W20-5R(O) (Half Size)		RIGHT LANE CLOSED AHEAD
Road Closed Ahead W20-3(O) (Half Size)		ROAD CLOSED AHEAD
Road Construction Ahead W20-1-(O) (Half Size)		ROAD CONSTRUCTION AHEAD
Single Lane Ahead (Half Size)		SINGLE LANE AHEAD
Transition Left W4-2L (Half Size)		
Transition Right W4-2R (Half Size)		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 7 of 9)

STANDARD 000001-07

SIGNING ITEMS (contd.)

	EX	PR
One Way Arrow Lrg. W1-6-(O) (Half Size)		
Two Way Arrow Large W1-7-(O) (Half Size)		
Detour M4-10L-(O) (Half Size)		
Detour M4-10R-(O) (Half Size)		
One Way Left R6-1L (Half Size)		
One Way Right R6-1R (Half Size)		
Left Turn Lane R3-I100L (Half Size)		
Keep Left R4-7AL (Half Size)		
Keep Left R4-7BL (Half Size)		
Keep Right R4-7AR (Half Size)		
Keep Right R4-7BR (Half Size)		
Stop Here On Red R10-6-AL (Half Size)		
Stop Here On Red R10-6-AR (Half Size)		
No Left Turn R3-2 (Half Size)		
No Right Turn R3-1 (Half Size)		
Road Closed R11-2 (Half Size)		
Road Closed Thru Traffic R11-2 (Half Size)		

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STRUCTURES ITEMS

	EX	PR
Box Culvert Barrel		
Box Culvert Headwall		
Bridge Pier		
Bridge		
Retaining Wall		
Temporary Sheet Piling		

TRAFFIC SHEET ITEMS

	EX	PR
Cable Number		
Left Turn Green		
Left Turn Yellow		
Signal Backplate		
Signal Section 8" (200 mm)		
Signal Section 12" (300 mm)		
Walk/Don't Walk Letters		
Walk/Don't Walk Symbols		

TRAFFIC SIGNAL ITEMS

	EX	PR
Galv. Steel Conduit		
Underground Cable		
Detector Loop Line		
Detector Loop Large		
Detector Loop Small		
Detector Loop Quadrapole		

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 8 of 9)

STANDARD 000001-07

TRAFFIC SIGNAL ITEMS (contd.)

	EX	PR
Detector Raceway		
Aluminum Mast Arm		
Steel Mast Arm		
Veh. Detector Magnetic		
Conduit Splice		
Controller		
Gulfbox Junction		
Wood Pole		
Temp. Signal Head		
Handhole		
Double Handhole		
Heavy Duty Handhole		
Junction Box		
Ped. Pushbutton Detector		
Ped. Signal Head		
Power Pole Service		
Priority Veh. Detector		
Signal Head		
Signal Head w/Backplate		
Signal Post		
Closed Circuit TV		
Video Detector System		

Illinois Department of Transportation

PASSED January 1, 2019
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

UNDERGROUND UTILITY ITEMS

	EX	PR	ABANDONED
Cable TV			
Electric Cable			
Fiber Optic			
Gas Pipe			
Oil Pipe			
Sanitary Sewer			
Telephone Cable			
Water Pipe			

UTILITIES ITEMS

	EX	PR
Controller		
Double Handhole		
Fire Hydrant		
GuyWire or Deadman Anchor		
Handhole		
Heavy Duty Handhole		
Junction Box		
Light Pole		
Manhole		
Monitoring Well (Gasoline)		
Pipeline Warning Sign		
Power Pole		
Power Pole with Light		
Sanitary Sewer Cleanout		
Splice Box Above Ground		
Telephone Splice Box Above Ground		
Telephone Pole		

UTILITY ITEMS (contd.)

	EX	PR
Traffic Signal		
Traffic Signal Control Box		
Water Meter		
Water Meter Valve Box		
Profile Line		
Aerial Power Line		

VEGETATION ITEMS

	EX	PR
Deciduous Tree		
Bush or Shrub		
Evergreen Tree		
Stump		
Orchard/Nursery Line		
Vegetation Line		
Woods & Bush Line		

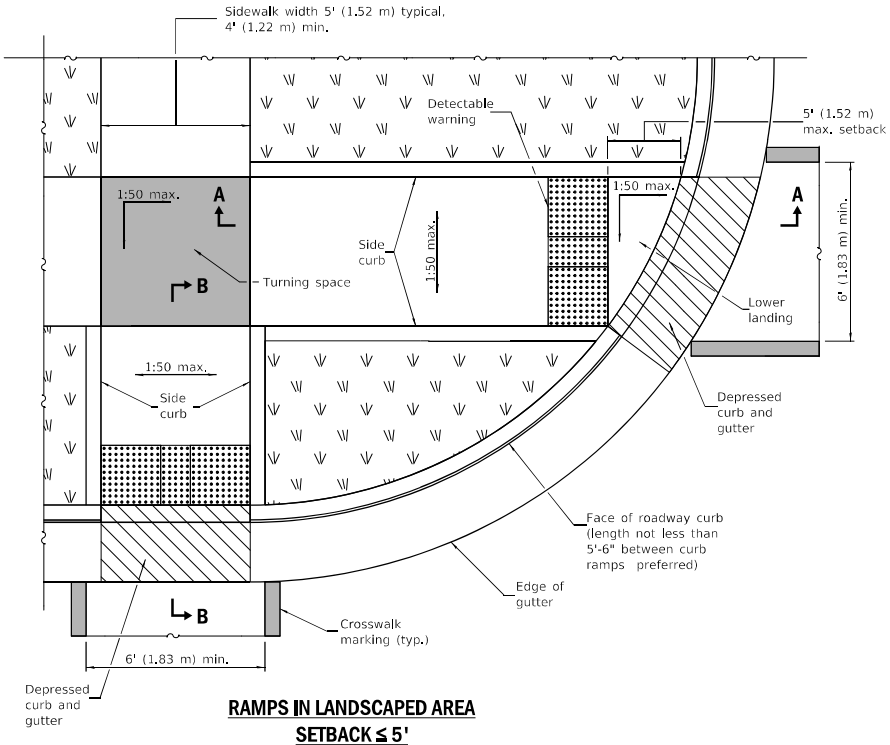
WATER FEATURE ITEMS

	EX	PR
Stream or Drainage Ditch		
Waters Edge		
Water Surface Indicator		
Water Point		
Disappearing Ditch		
Marsh		
Marsh/Swamp Boundary		

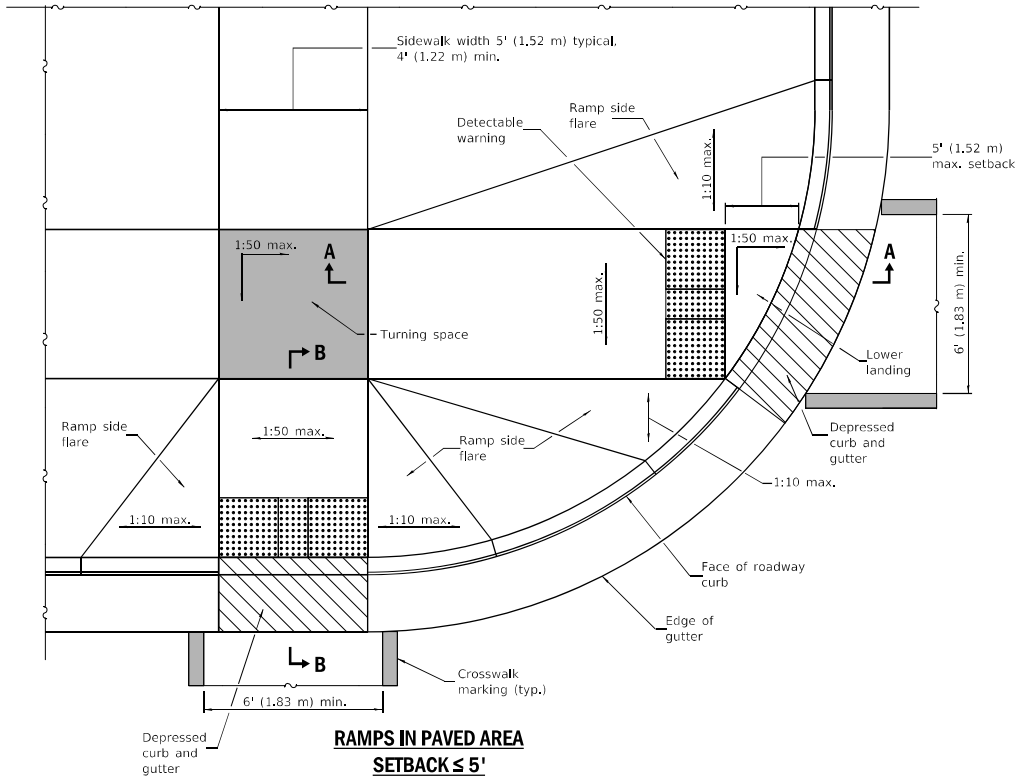
STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

(Sheet 9 of 9)

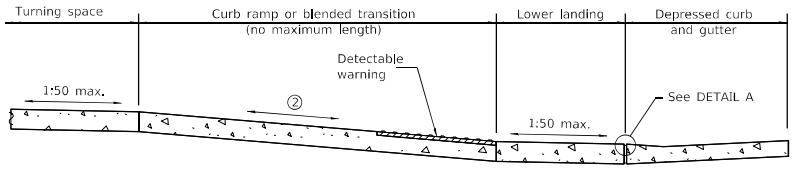
STANDARD 000001-07



RAMPS IN LANDSCAPED AREA
SETBACK ≤ 5'

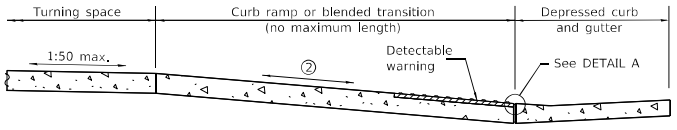


RAMPS IN PAVED AREA
SETBACK ≤ 5'



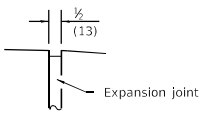
SECTION A-A

② The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.

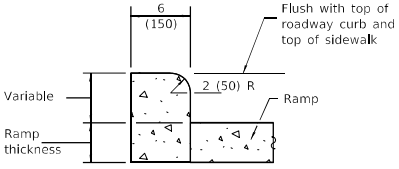


SECTION B-B

② The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.



DETAIL A



SIDE CURB DETAIL

See Sheet 2 for GENERAL NOTES.

DATE	REVISIONS
1-1-19	Removed "15-foot rule", added
	"Blended transitions" and placement
	tolerances for detectable warnings.
1-1-18	Omitted diagonal slope at
	turning spaces and lower
	landings.

PERPENDICULAR CURB RAMPS FOR SIDEWALKS

(Sheet 1 of 2)

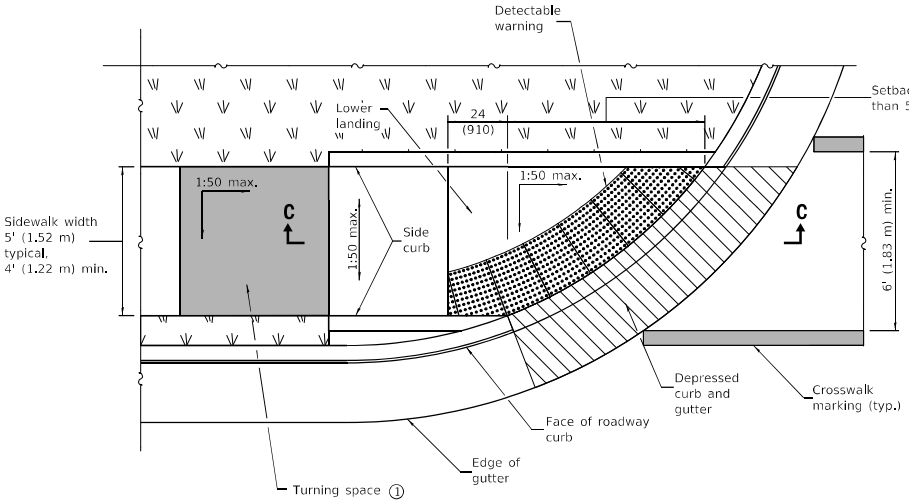
STANDARD 424001-11

Illinois Department of Transportation

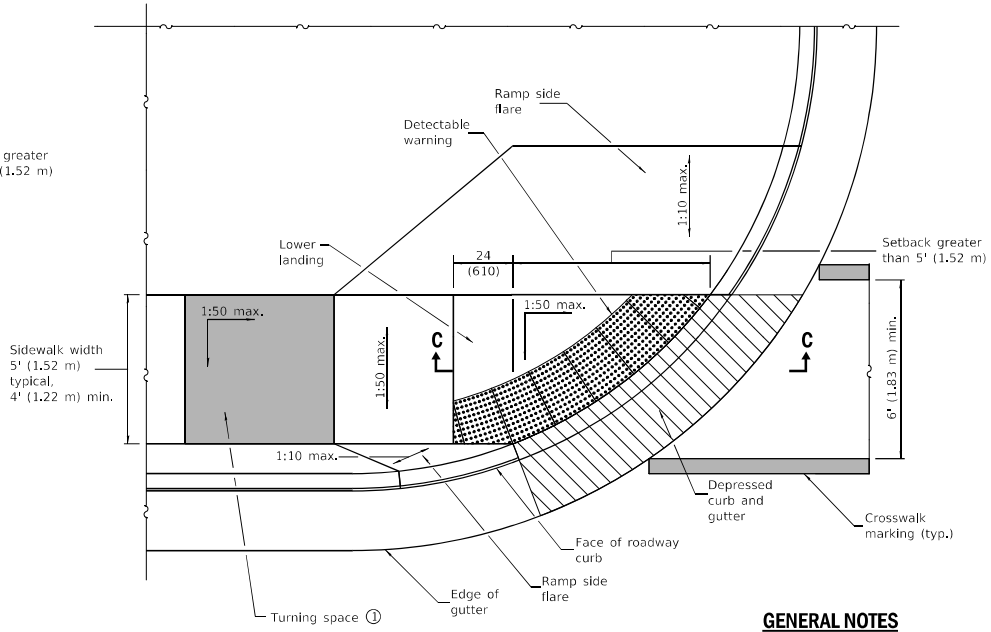
PASSED January 1, 2019
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

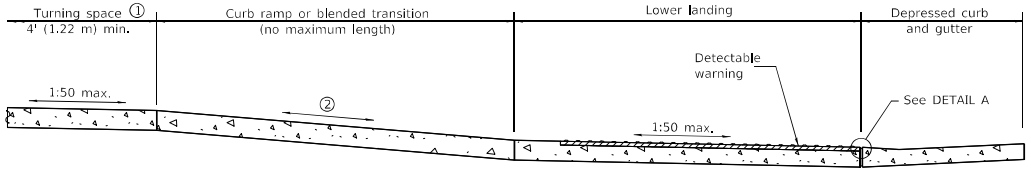
ISSUED 1-1-07



RAMP IN LANDSCAPED AREA
SETBACK > 5'



RAMP IN PAVED AREA
SETBACK > 5'



SECTION C-C

① This turning space not required for blended transitions.

② The running slope of a curb ramp shall be 1:20 min. and 1:12 max. The running slope of a blended transition shall be 1:20 max.

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where the turning space is constrained on a side opposite a ramp, the minimum length of the turning space in the direction of the ramp-run shall be 5' (1.52 m).

Where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

Side Border - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

Curb Set-Back - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

See Standard 606001 for details of depressed curb adjacent to curb ramp.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2019
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

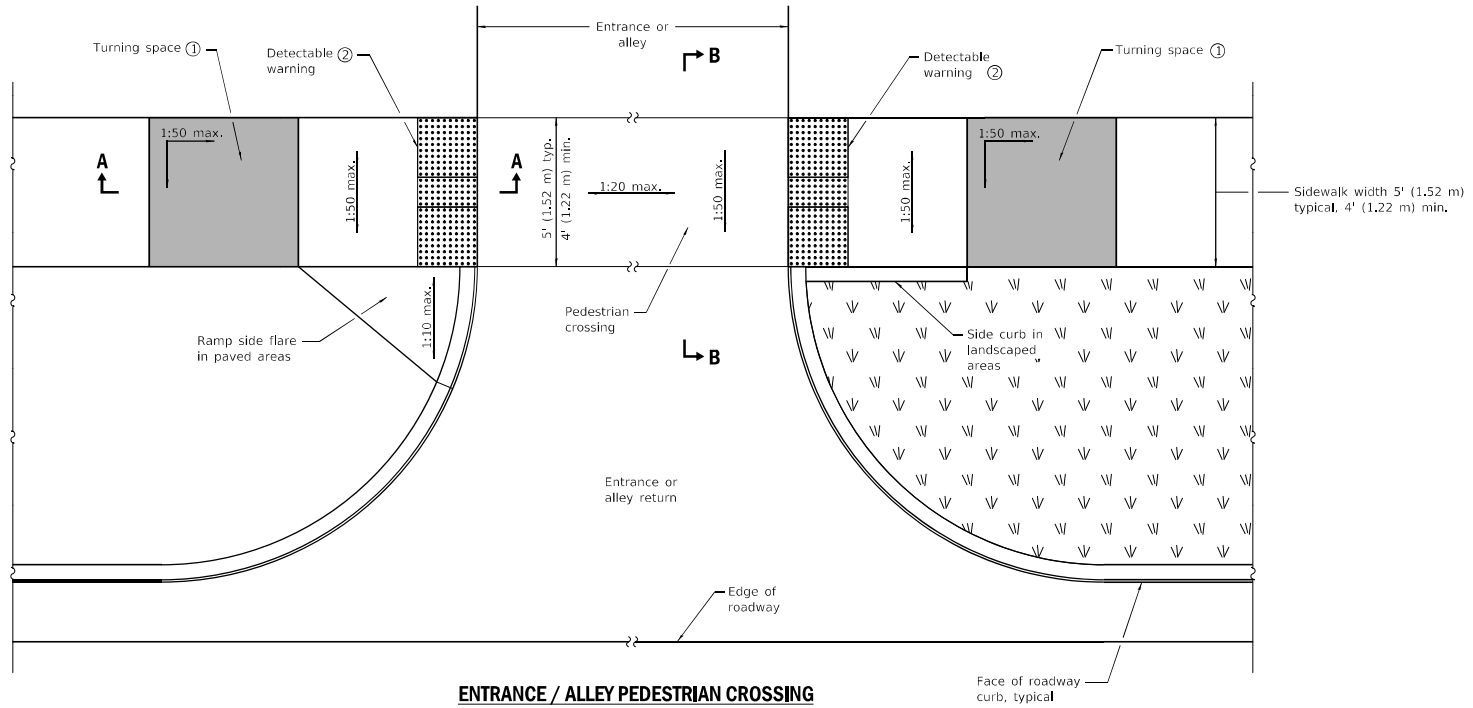
PERPENDICULAR CURB RAMPS FOR SIDEWALKS

(Sheet 2 of 2)

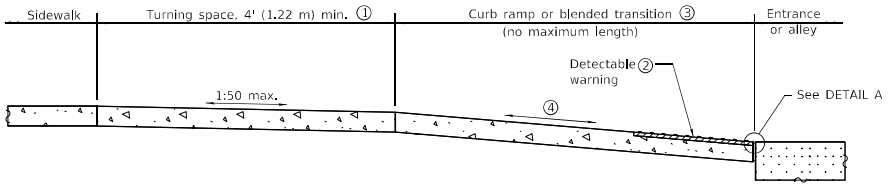
STANDARD 424001-11

② Detectable warning shall only be installed at entrances/alleys with permanent traffic control devices (i.e. stop signs, signals).

③ Where possible, maintain the grade of the sidewalk across the entrance/alley to avoid the need for ramps and turning spaces.



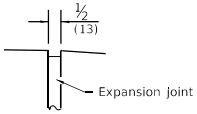
ENTRANCE / ALLEY PEDESTRIAN CROSSING



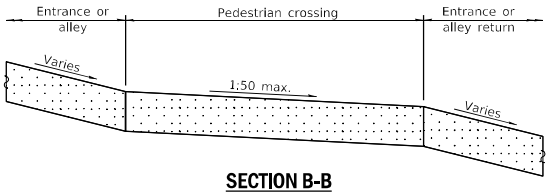
SECTION A-A

① Turning space not required for blended transitions.

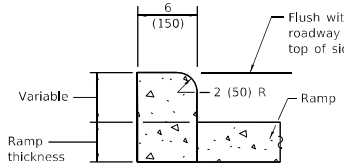
④ The running slope of a curb ramp shall be 1:20 min and 1:12 max. The running slope of a blended transition shall be 1:20 max.



DETAIL A



SECTION B-B



SIDE CURB DETAIL

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

Where 1:50 maximum slope is shown, 1:64 is preferred.

Detectable warnings are shown in their ideal locations but the following placement tolerances are allowed.

Side Border - Detectable warnings should extend the full width of the walking surface (excluding flared sides) but a border along each side up to 2 in. (50 mm) in width is allowed.

Curb Set-Back - Detectable warnings located at the back of curb should closely align with the curb but a gap up to 6 in. (150 mm) behind the curb is allowed.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

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APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

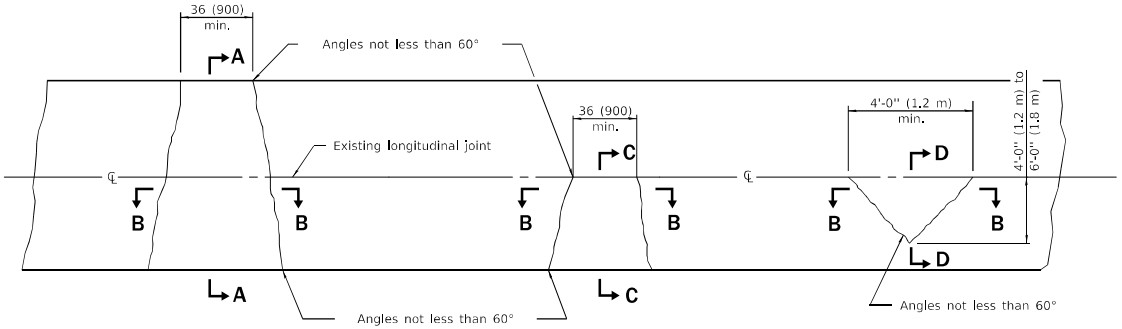
ISSUED 1-1-12

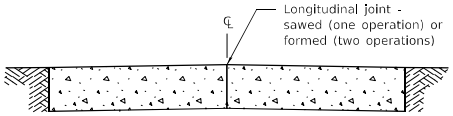
DATE	REVISIONS
1-1-19	Added blended transitions and
	placement tolerances for
	detectable warnings.
1-1-18	Omitted diagonal slope at
	upper landings.

ENTRANCE / ALLEY PEDESTRIAN CROSSINGS

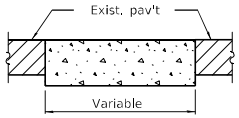
STANDARD 424026-03

CLASS C

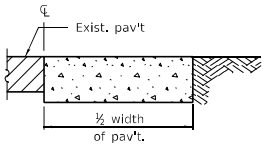




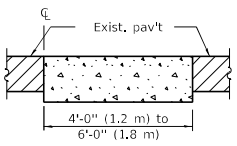
SECTION A-A



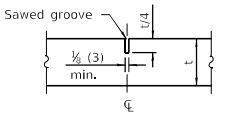
SECTION B-B



SECTION C-C



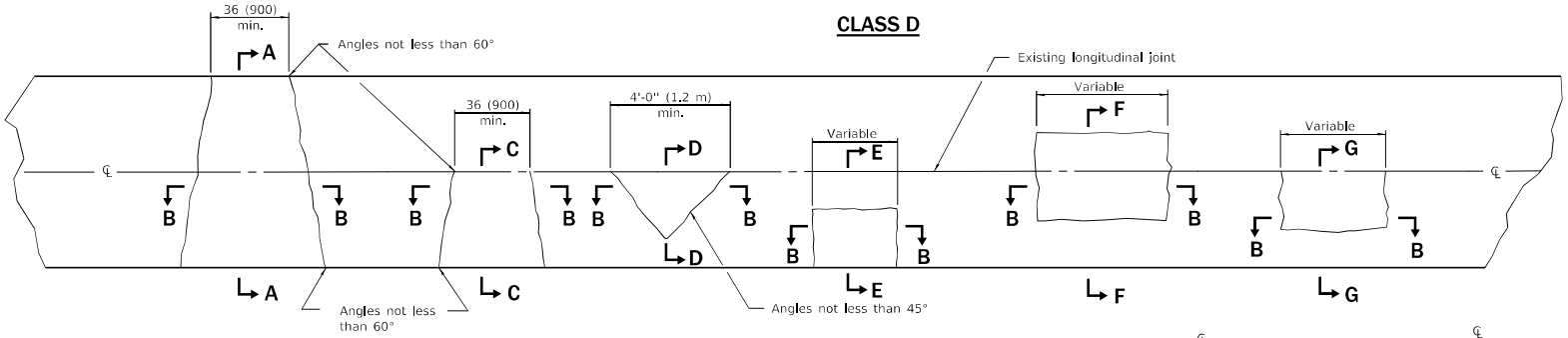
SECTION D-D

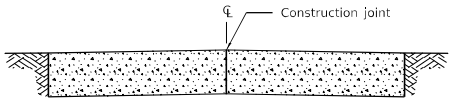


DETAIL OF SAWED CONTRACTION JOINT

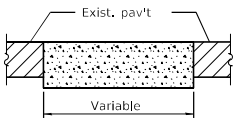
Note:
Longitudinal joints shall be as detailed on Standard 420001, except tie bars are not required for patches 20'-0" (6.0 m) or less in length.

CLASS D

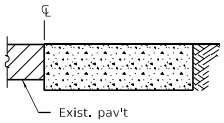




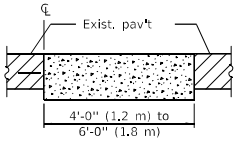
SECTION A-A
(Built in two operations)



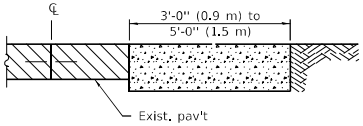
SECTION B-B



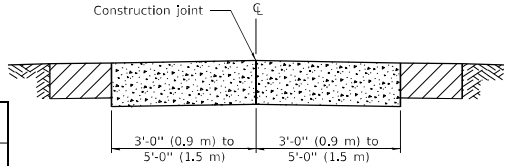
SECTION C-C



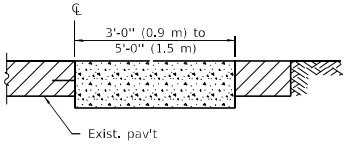
SECTION D-D



SECTION E-E



SECTION F-F
(Built in two operations)



SECTION G-G

GENERAL NOTES

Existing tie bars shall be either cut or removed. Marginal bars shall be cut.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2008
ENGINEER OF POLICY AND PROCEDURES

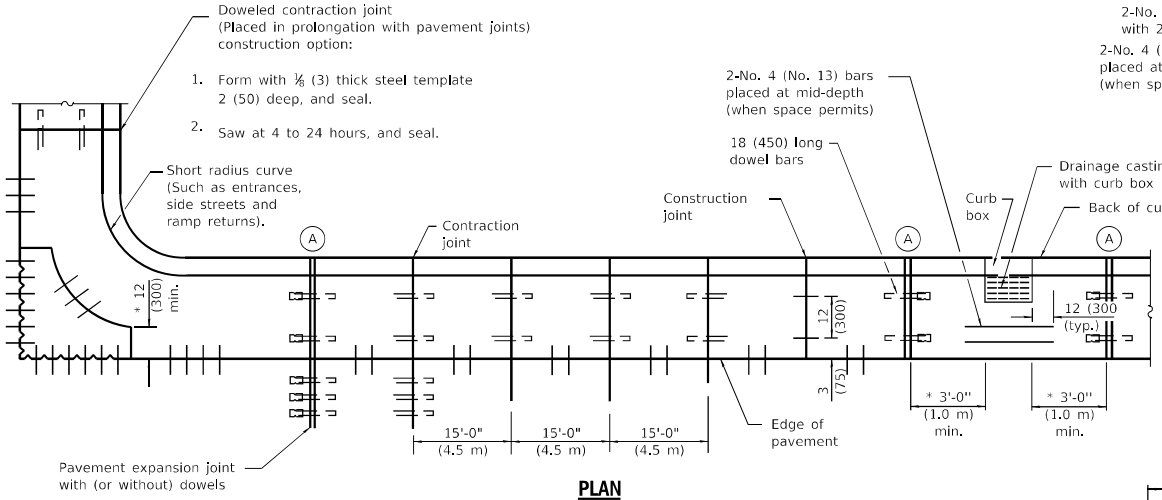
APPROVED January 1, 2008
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

DATE	REVISIONS
1-1-08	Switched units to
	English (metric).
1-1-07	Revised Note for
	Class C patches.

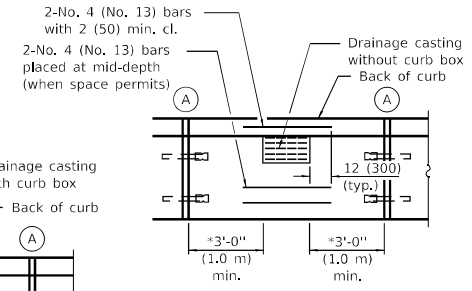
CLASS C and D PATCHES

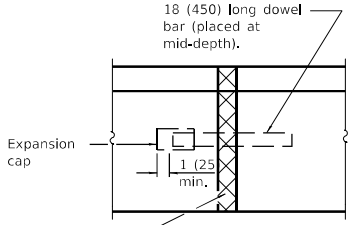
STANDARD 442201-03



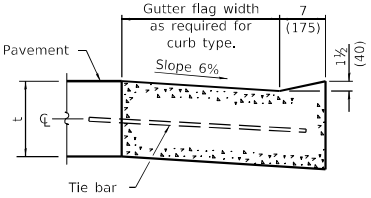
PLAN
ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE

* This dimension shall be adjusted to align with joint on the adjacent pavement

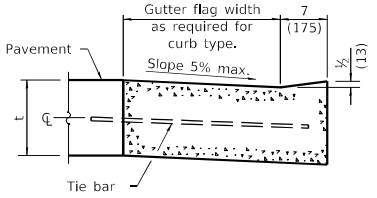




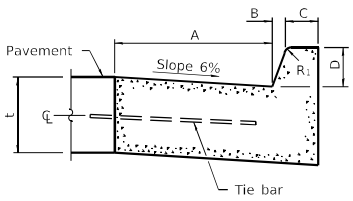
DETAIL (A)
EXPANSION JOINT



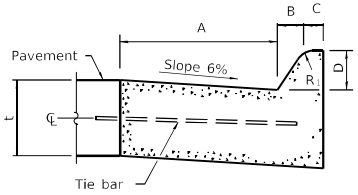
DEPRESSED CURB (TYPICAL)



DEPRESSED CURB ADJACENT TO CURB RAMP ACCESSIBLE TO THE DISABLED



BARRIER CURB

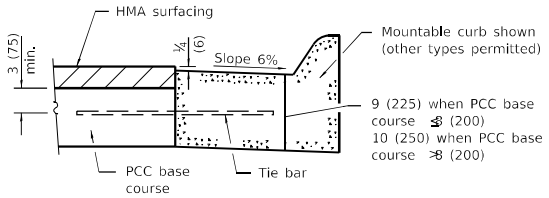


MOUNTABLE CURB

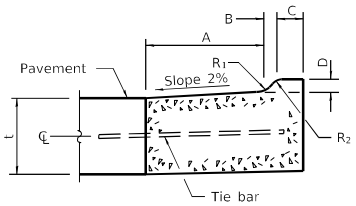
TABLE OF DIMENSIONS BARRIER CURB					
TYPE	A	B	C	D	R_1
B-6.06 * (B-15.15)	6 (150)	1 (25)	6 (150)	6 (150)	1 (25)
B-6.12 (B-15.3)	12 (300)	1 (25)	6 (150)	6 (150)	1 (25)
B-6.18 (B-15.45)	18 (450)	1 (25)	6 (150)	6 (150)	1 (25)
B-6.24 (B-15.60)	24 (600)	1 (25)	6 (150)	6 (150)	1 (25)
B-9.12 (B-22.30)	12 (300)	2 (50)	5 (125)	9 (225)	1 (25)
B-9.18 (B-22.45)	18 (450)	2 (50)	5 (125)	9 (225)	1 (25)
B-9.24 (B-22.60)	24 (600)	2 (50)	5 (125)	9 (225)	1 (25)

* For corner islands only.

TABLE OF DIMENSIONS MOUNTABLE CURB						
TYPE	A	B	C	D	R_1	R_2
M-2.06 (M-5.15)	6 (150)	2 (50)	4 (100)	2 (50)	3 (75)	2 (50)
M-2.12 (M-5.30)	12 (300)	2 (50)	4 (100)	2 (50)	3 (75)	2 (50)
M-4.06 (M-10.15)	6 (150)	4 (100)	3 (75)	4 (100)	3 (75)	NA
M-4.12 (M-10.30)	12 (300)	4 (100)	3 (75)	4 (100)	3 (75)	NA
M-4.18 (M-10.45)	18 (450)	4 (100)	3 (75)	4 (100)	3 (75)	NA
M-4.24 (M-10.60)	24 (600)	4 (100)	3 (75)	4 (100)	3 (75)	NA
M-6.06 (M-15.15)	6 (150)	6 (150)	2 (50)	6 (150)	2 (50)	NA
M-6.12 (M-15.30)	12 (300)	6 (150)	2 (50)	6 (150)	2 (50)	NA
M-6.18 (M-15.45)	18 (450)	6 (150)	2 (50)	6 (150)	2 (50)	NA
M-6.24 (M-15.60)	24 (600)	6 (150)	2 (50)	6 (150)	2 (50)	NA



ADJACENT TO PCC BASE COURSE WITH HMA SURFACING



M-2.06 (M-5.15) and M-2.12 (M-5.30)

GENERAL NOTES

The bottom slope of combination curb and gutter constructed adjacent to pcc pavement shall be the same slope as the subbase or 6% when subbase is omitted.

t = Thickness of pavement.

Longitudinal joint tie bars shall be No. 6 (No. 19) at 36 (900) centers in accordance with details for longitudinal construction joint shown on Standard 420001.

A minimum clearance of 2 (50) between the end of the tie bar and the back of the curb shall be maintained.

The dowel bars shown in contraction joints will only be required for monolithic construction.

See Standard 606301 for details of corner islands.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2018
Michael Brand
ENGINEER OF POLICY AND PROCEDURES

APPROVED January 1, 2018
Maureen M. Beck
ENGINEER OF DESIGN AND ENVIRONMENT

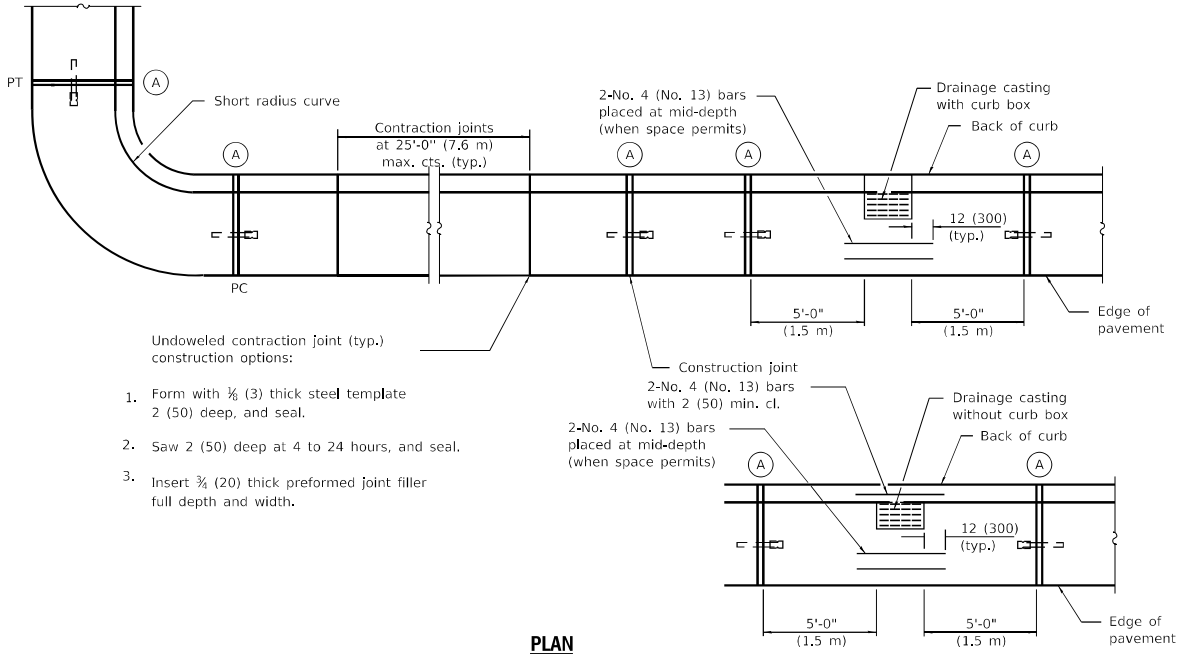
ISSUED 1-1-07

DATE	REVISIONS
1-1-18	Revised General Note for tie
	bar spacing to 36 (900) cts.
1-1-15	Added B-6.06 (B-15.15) barrier
	curb and gutter to table
	(corner islands only).

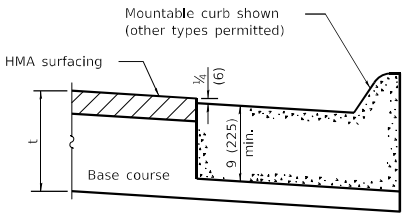
CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

(Sheet 1 of 2)

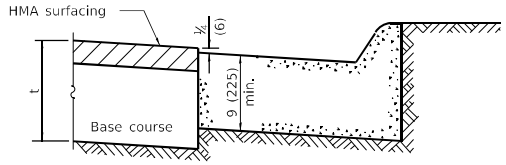
STANDARD 606001-07



PLAN

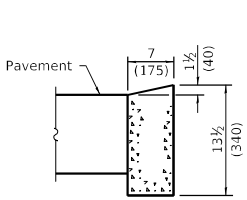


ON DISTURBED SUBGRADE

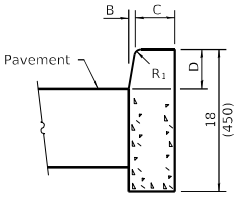


ON UNDISTURBED SUBGRADE

ADJACENT TO FLEXIBLE PAVEMENT

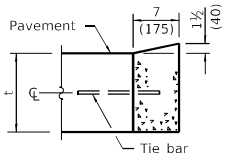


DEPRESSED CURB

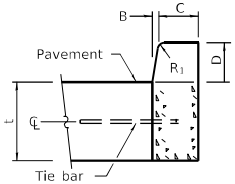


BARRIER CURB

ADJACENT TO FLEXIBLE PAVEMENT



DEPRESSED CURB



BARRIER CURB

ADJACENT TO PCC PAVEMENT OR PCC BASE COURSE

CONCRETE CURB TYPE B

ADJACENT TO FLEXIBLE PAVEMENT

Illinois Department of Transportation

PASSED January 1, 2018
Michael Brand
ENGINEER OF POLICY AND PROCEDURES

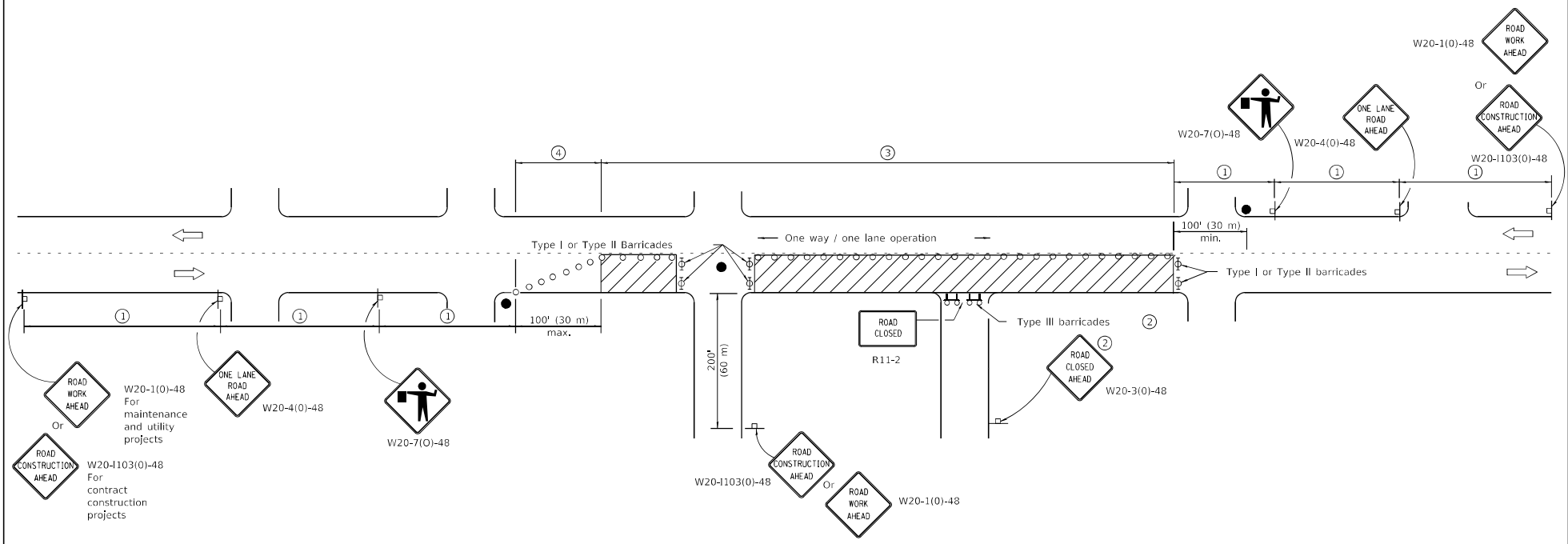
APPROVED January 1, 2018
Maureen M. Beck
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER

(Sheet 2 of 2)

STANDARD 606001-07



SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

SYMBOLS

- Work area
- Cone, drum or barricade (not required for moving operations)
- Sign on portable or permanent support
- Flagger with traffic control sign
- Barricade or drum with flashing light
- Type III barricade with flashing lights

(1) Refer to SIGN SPACING TABLE for distances.

(2) For approved sideroad closures.

(3) Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used. the interval between devices may be doubled.

(4) Cones, drums or barricades at 20' (6 m) centers.

GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities
encroach on the pavement requiring the closure of one traffic lane in an urban area.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2011
ENGINEER OF SAFETY ENGINEERING

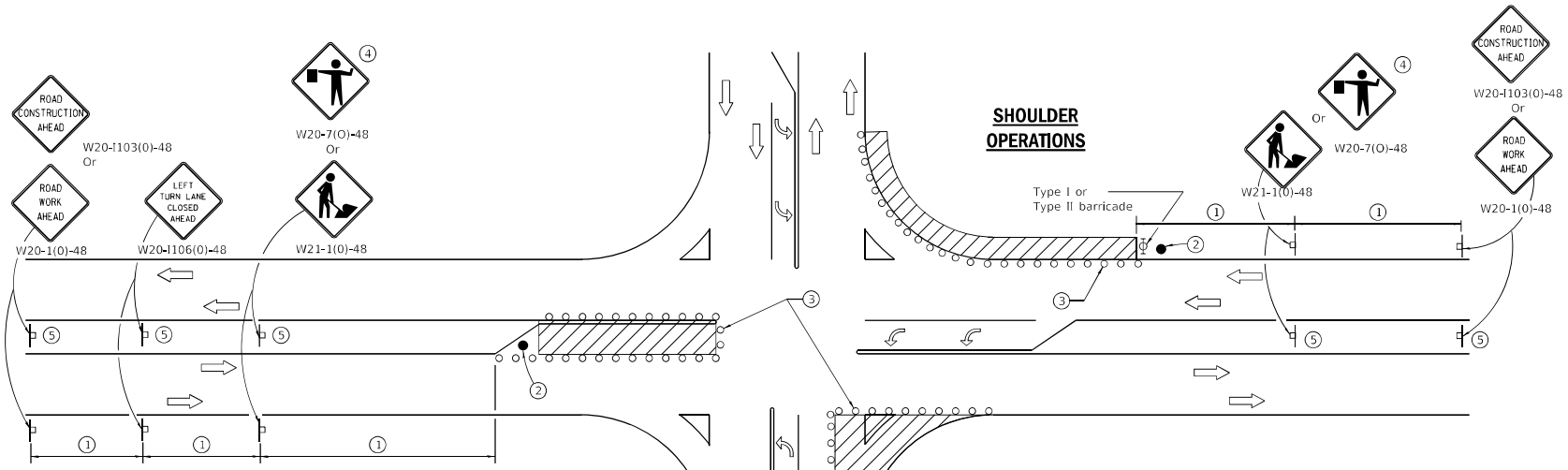
APPROVED January 1, 2011
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

DATE	REVISIONS
1-1-11	Revised flagger sign.
1-1-09	Switched units to
	English (metric).
	Corrected sign No.'s.

URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED

STANDARD 701501-06



LEFT TURN LANE OR CENTER MEDIAN OPERATIONS

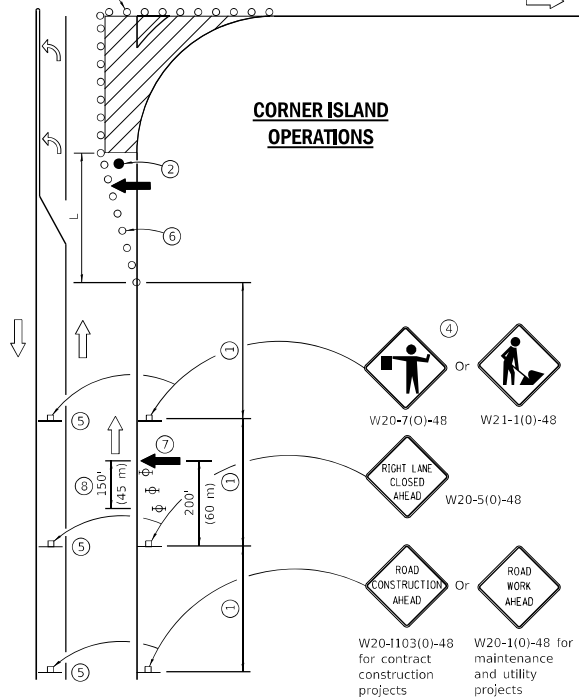
1. Refer to SIGN SPACING TABLE for distance.
2. Required for speed > 40 mph.
3. Cones at 25' (8 m) centers for 250' (75 m). Additional cones may be placed at 50' (15 m) centers. When drums or Type I or Type II barricades are used, the interval between devices may be doubled.
4. Use flagger sign only when flagger is present.
5. Omit this sign when median is less than 10' (3 m) or for bi-directional turn lanes.
6. Cones, drums or barricades at 20' (6 m) centers in taper.
7. Advanced arrow board required for speeds > 45 mph.
8. Three Type II barricades, drums or vertical barricades at 50' (15 m) centers.

SIGN SPACING	
Posted Speed	Sign Spacing
55	500' (150 m)
50-45	350' (100 m)
<45	200' (60 m)

SYMBOLS

- Work area
- Cone, drum or barricade
- Sign on portable or permanent support
- Arrow board
- Barricade or drum with flashing light
- Flagger with traffic control sign

CORNER ISLAND OPERATIONS



GENERAL NOTES

This Standard is used where at any time, day or night, any vehicle, equipment, workers or their activities encroach on the pavement during shoulder operations or where construction requires lane closures in an urban area.

Calculate L as follows:

SPEED LIMIT	FORMULAS English	(Metric)
40 mph (70 km/h) or less:	$L=\frac{WS^2}{60}$	$L=\frac{WS^2}{150}$
45 mph (80 km/h) or greater:	L=(W)(S)	L=0.65(W)(S)

W = Width of offset in feet (meters).

S = Normal posted speed mph (km/h).

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED April 1, 2016
ENGINEER OF SAFETY ENGINEERING

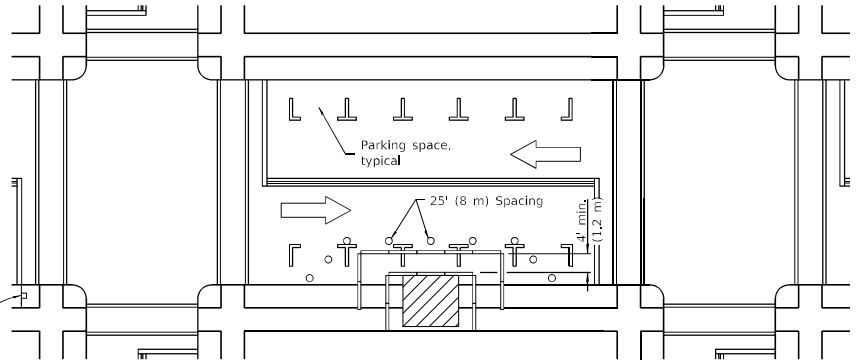
APPROVED April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

DATE	REVISIONS
4-1-16	Corrected sign number for
	LEFT TURN LANE CLOSED
	AHEAD.
1-1-14	Added devices at arrow
	board upstream from taper.
	Rev. workers sign number.

URBAN LANE CLOSURE, MULTILANE INTERSECTION

STANDARD 701701-10



① ROAD CONSTRUCTION AHEAD — W20-I103(0)-48 for contract construction projects

Or

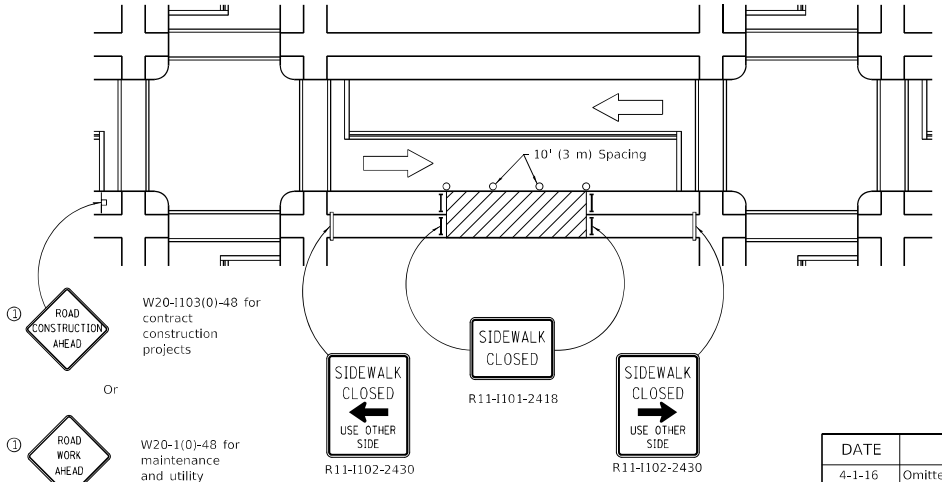
① ROAD WORK AHEAD — W20-1(0)-48 for maintenance and utility projects

SIDEWALK DIVERSION

① Omit whenever duplicated by road work traffic control.

SYMBOLS

- Work area
- Sign on portable or permanent support
- Barricade or drum
- Cone, drum or barricade
- Type III barricade
- Detectable pedestrian channelizing barricade



① ROAD CONSTRUCTION AHEAD — W20-I103(0)-48 for contract construction projects

Or

① ROAD WORK AHEAD — W20-1(0)-48 for maintenance and utility projects

SIDEWALK CLOSURE

GENERAL NOTES

This Standard is used where, at any time, pedestrian traffic must be rerouted due to work being performed.

This Standard must be used in conjunction with other Traffic Control & Protection Standards when roadway traffic is affected.

Temporary facilities shall be detectable and accessible.

The temporary pedestrian facilities shall be provided on the same side of the closed facilities whenever possible.

The SIDEWALK CLOSED / USE OTHER SIDE sign shall be placed at the nearest crosswalk or intersection to each end of the closure. Where the closure occurs at a corner, the signs shall be erected on the corners across the street from the closure. The SIDEWALK CLOSED signs shall be used at the ends of the actual closures.

Type III barricades and R11-2-4830 signs shall be positioned as shown in "ROAD CLOSED TO ALL TRAFFIC" detail on Standard 701901.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED April 1, 2016
ENGINEER OF SAFETY ENGINEERING

APPROVED April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

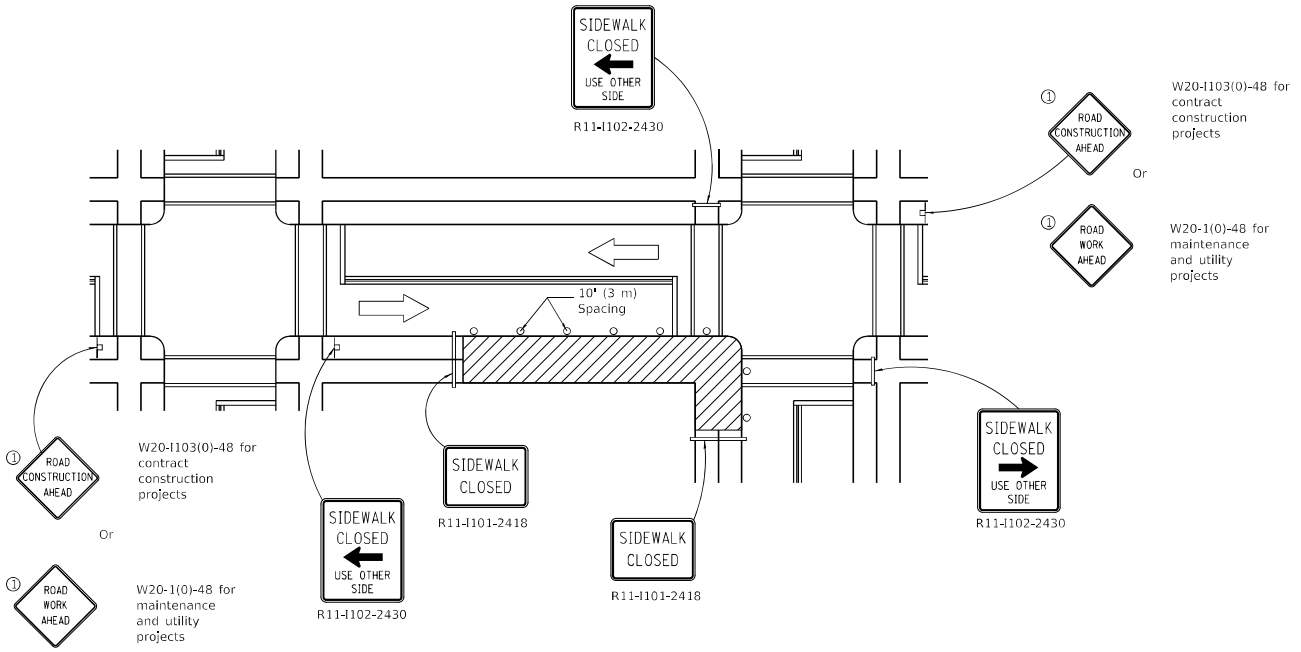
ISSUED 1-1-07

DATE	REVISIONS
4-1-16	Omitted orange safety fence
	from standard as this is
	covered in the std. spec.
1-1-12	Added SIDEWALK DIVERSION.
	Modified appearance of
	plan views. Renamed Std.

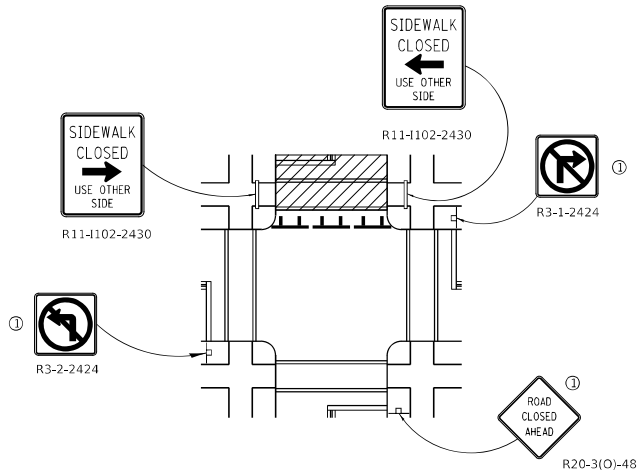
SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 1 of 2)

STANDARD 701801-06



CORNER CLOSURE



CROSSWALK CLOSURE

Illinois Department of Transportation

PASSED April 1, 2016
ENGINEER OF SAFETY ENGINEERING

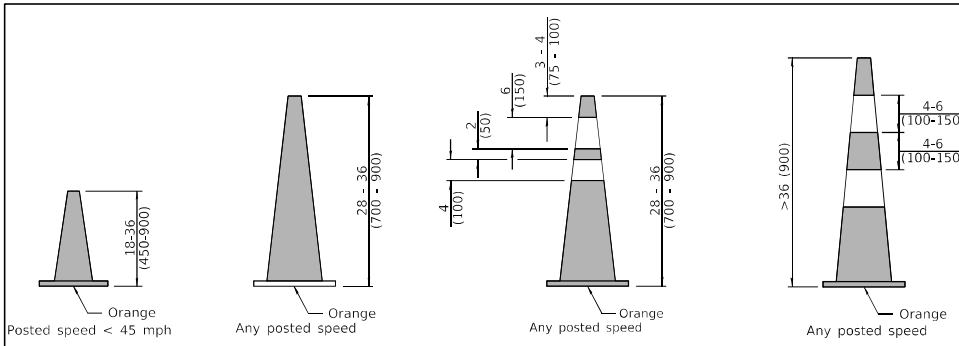
APPROVED April 1, 2016
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

SIDEWALK, CORNER OR CROSSWALK CLOSURE

(Sheet 2 of 2)

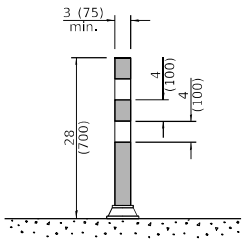
STANDARD 701801-06



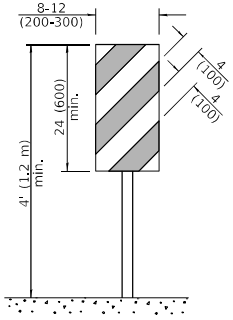
DAYTIME USE

DAY OR NIGHTTIME USE

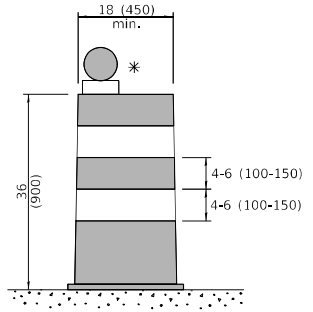
CONES



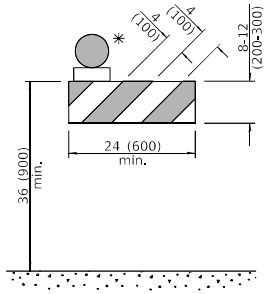
TUBULAR MARKER



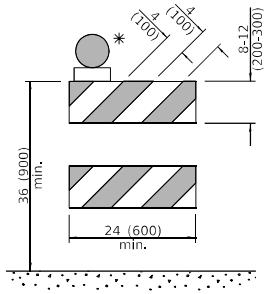
VERTICAL PANEL
POST MOUNTED



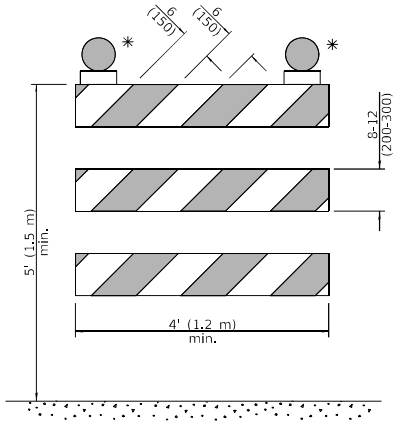
DRUM



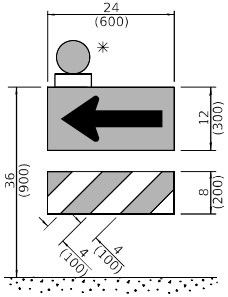
TYPE I BARRICADE



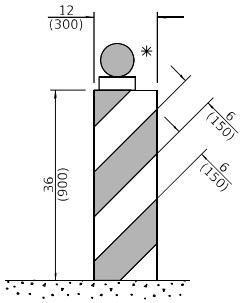
TYPE II BARRICADE



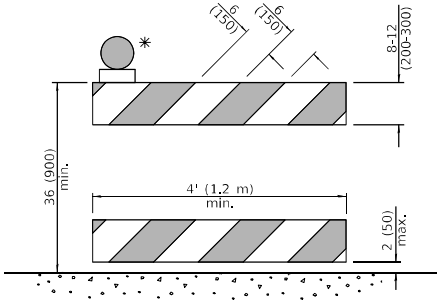
TYPE III BARRICADE



DIRECTION INDICATOR BARRICADE



VERTICAL BARRICADE



DETECTABLE PEDESTRIAN CHANNELIZING BARRICADE

✳ Warning lights (if required)

GENERAL NOTES

All heights shown shall be measured above the pavement surface.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

APPROVED January 1, 2019
ENGINEER OF SAFETY PROG. AND ENGINEERING

APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

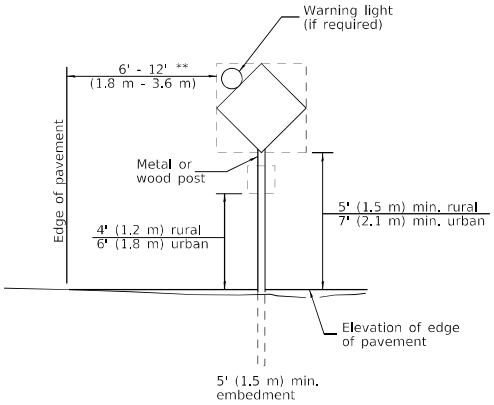
ISSUED 1-1-13

DATE	REVISIONS
1-1-19	Revised cone usage and
	added cones >36" (900 m) height.
1-1-18	Revised END WORK ZONE
	SPEED LIMIT sign from
	orange to white background.

TRAFFIC CONTROL DEVICES

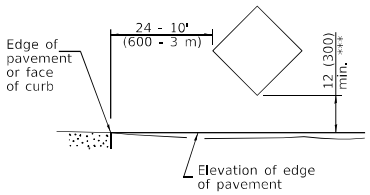
(Sheet 1 of 3)

STANDARD 701901-08



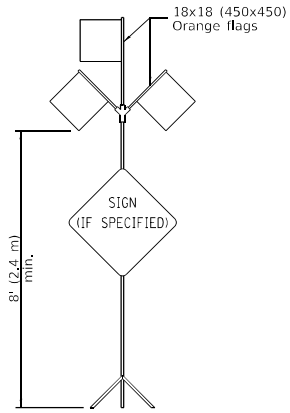
POST MOUNTED SIGNS

** When curb or paved shoulder are present this dimension shall be 24 (600) to the face of curb or 6' (1.8 m) to the outside edge of the paved shoulder.

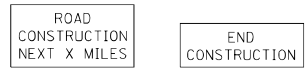


SIGNS ON TEMPORARY SUPPORTS

*** When work operations exceed four days, this dimension shall be 5' (1.5 m) min. If located behind other devices, the height shall be sufficient to be seen completely above the devices.



HIGH LEVEL WARNING DEVICE



G20-I104(0)-6036

G20-I105(0)-6024

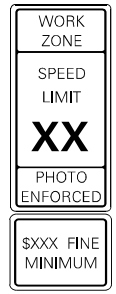
This signing is required for all projects 2 miles (3200 m) or more in length.

ROAD CONSTRUCTION NEXT X MILES sign shall be placed 500' (150 m) in advance of project limits.

END CONSTRUCTION sign shall be erected at the end of the job unless another job is within 2 miles (3200 m).

Dual sign displays shall be utilized on multi-lane highways.

WORK LIMIT SIGNING



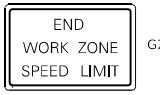
W21-III5(0)-3618

R2-1-3648

R10-I108p-3618 ****

R2-I106p-3618

Sign assembly as shown on Standards or as allowed by District Operations.

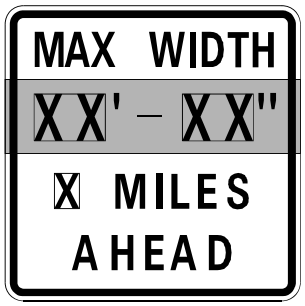


G20-I103-6036

This sign shall be used when the above sign assembly is used.

HIGHWAY CONSTRUCTION SPEED ZONE SIGNS

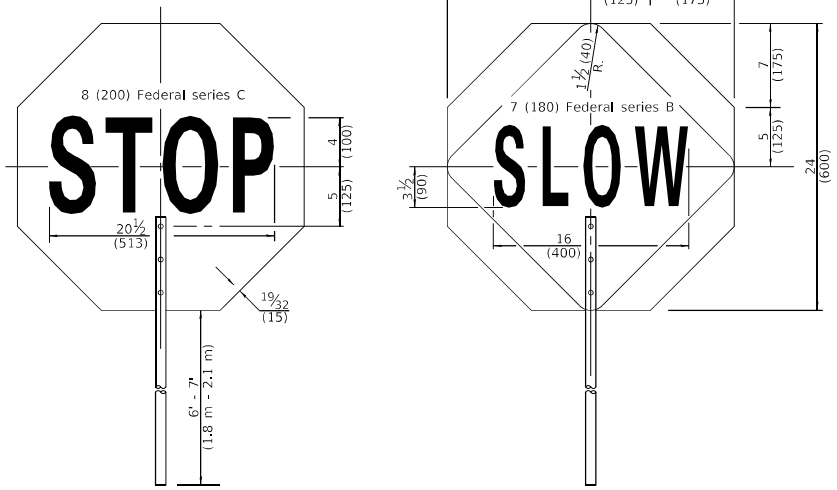
**** R10-I108p shall only be used along roadways under the juristiction of the State.



W12-I103-4848

WIDTH RESTRICTION SIGN

XX'-XX" width and X miles are variable.



FLAGGER TRAFFIC CONTROL SIGN

Illinois Department of Transportation

APPROVED January 1, 2019
ENGINEER OF SAFETY PROG. AND ENGINEERING

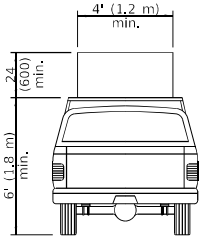
APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-13

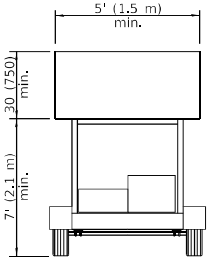
TRAFFIC CONTROL DEVICES

(Sheet 2 of 3)

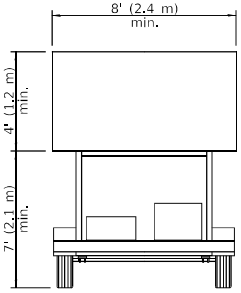
STANDARD 701901-08



TYPE A
ROOF
MOUNTED

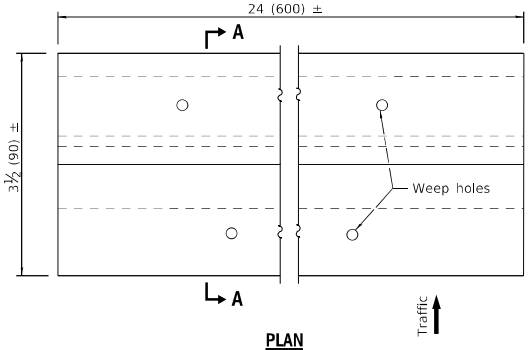


TYPE B
ROOF OR TRAILER
MOUNTED

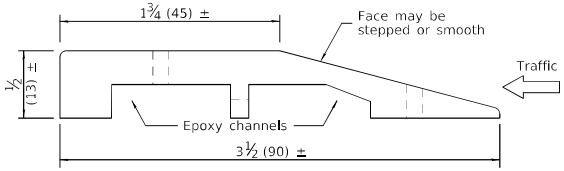


TYPE C
TRAILER
MOUNTED

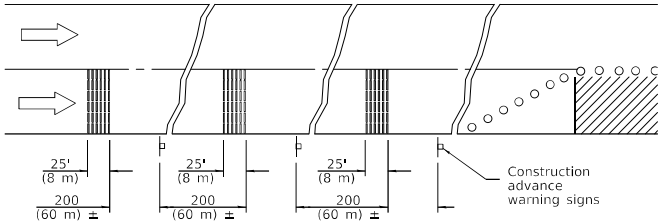
ARROW BOARDS

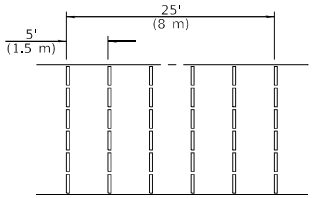


PLAN



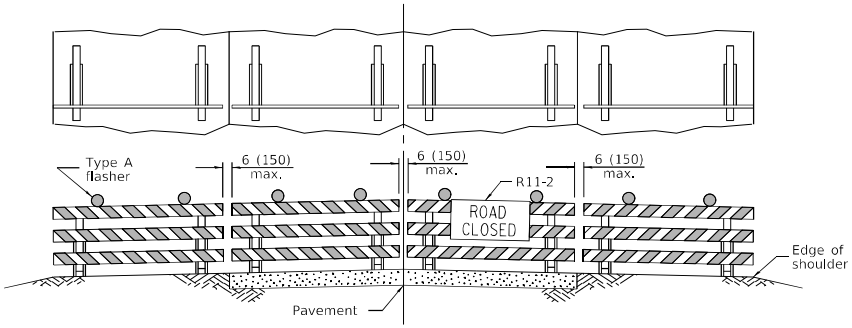
SECTION A-A





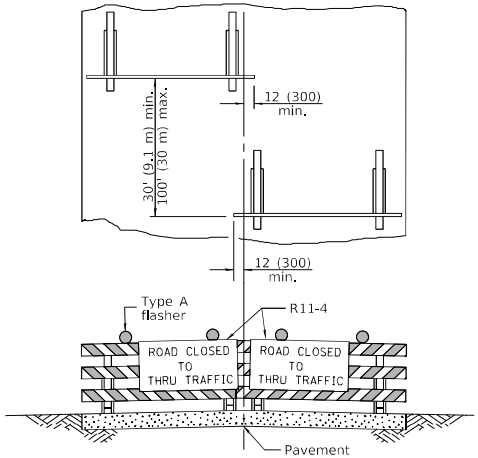
TYPICAL INSTALLATION

TEMPORARY RUMBLE STRIPS



ROAD CLOSED TO ALL TRAFFIC

Reflectorized striping may be omitted on the back side of the barricades. If a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the sign may be mounted on an NCHRP 350 temporary sign support directly in front of the barricade.



ROAD CLOSED TO THRU TRAFFIC

Reflectorized striping shall appear on both sides of the barricades. If a Type III barricade with an attached sign panel which meets NCHRP 350 is not available, the signs may be mounted on NCHRP 350 temporary sign supports directly in front of the barricade.

TYPICAL APPLICATIONS OF TYPE III BARRICADES CLOSING A ROAD

Illinois Department of Transportation

APPROVED January 1, 2019
ENGINEER OF SAFETY PROG. AND ENGINEERING

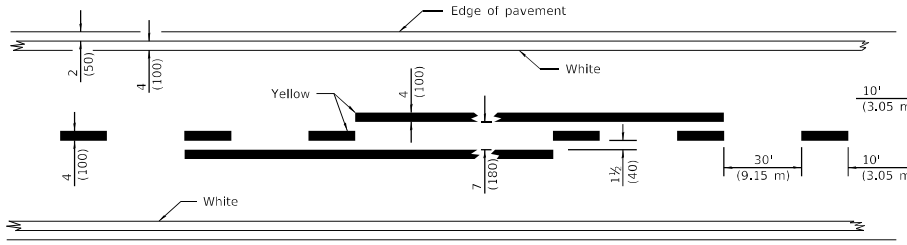
APPROVED January 1, 2019
ENGINEER OF DESIGN AND ENVIRONMENT

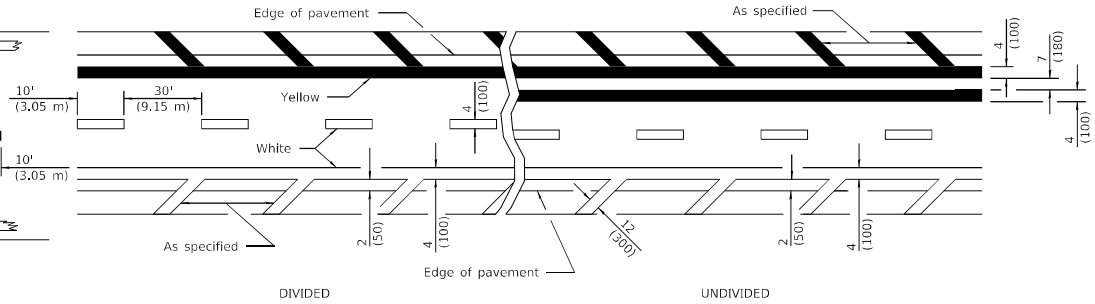
ISSUED 1-1-13

TRAFFIC CONTROL DEVICES

(Sheet 3 of 3)

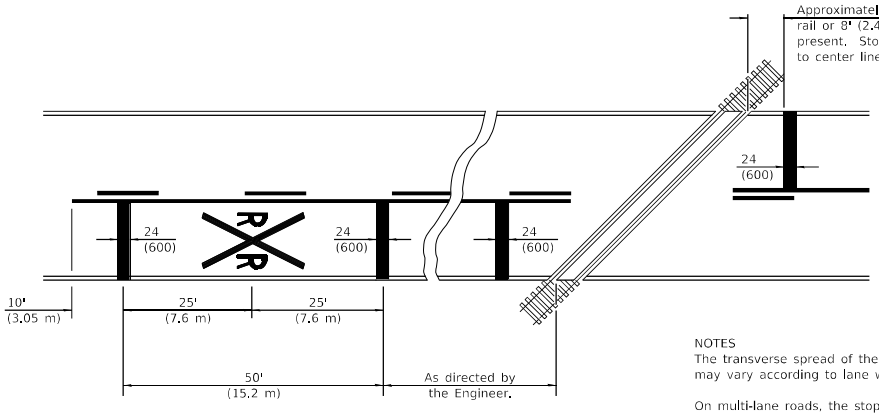
STANDARD 701901-08

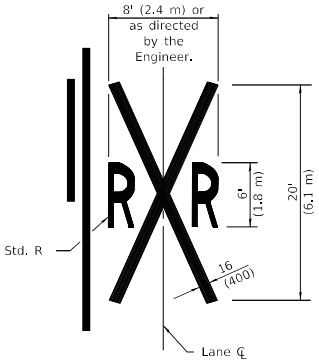




2 LANE **MULTI LANE**

LANE AND EDGE LINES





NOTES
The transverse spread of the "X" may vary according to lane width.

On multi-lane roads, the stop lines shall extend across all approach lanes and separate RXR symbols shall be placed adjacent to each other in each lane.

When the pavement marking symbol is used, a portion of the symbol should be located directly adjacent to the Advance Warning Sign (W10-1) as placed by Table 2C-4, Condition B of the MUTCD.

PAVEMENT MARKINGS AT RAILROAD-HIGHWAY GRADE CROSSING

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2015
ENGINEER OF OPERATIONS

APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

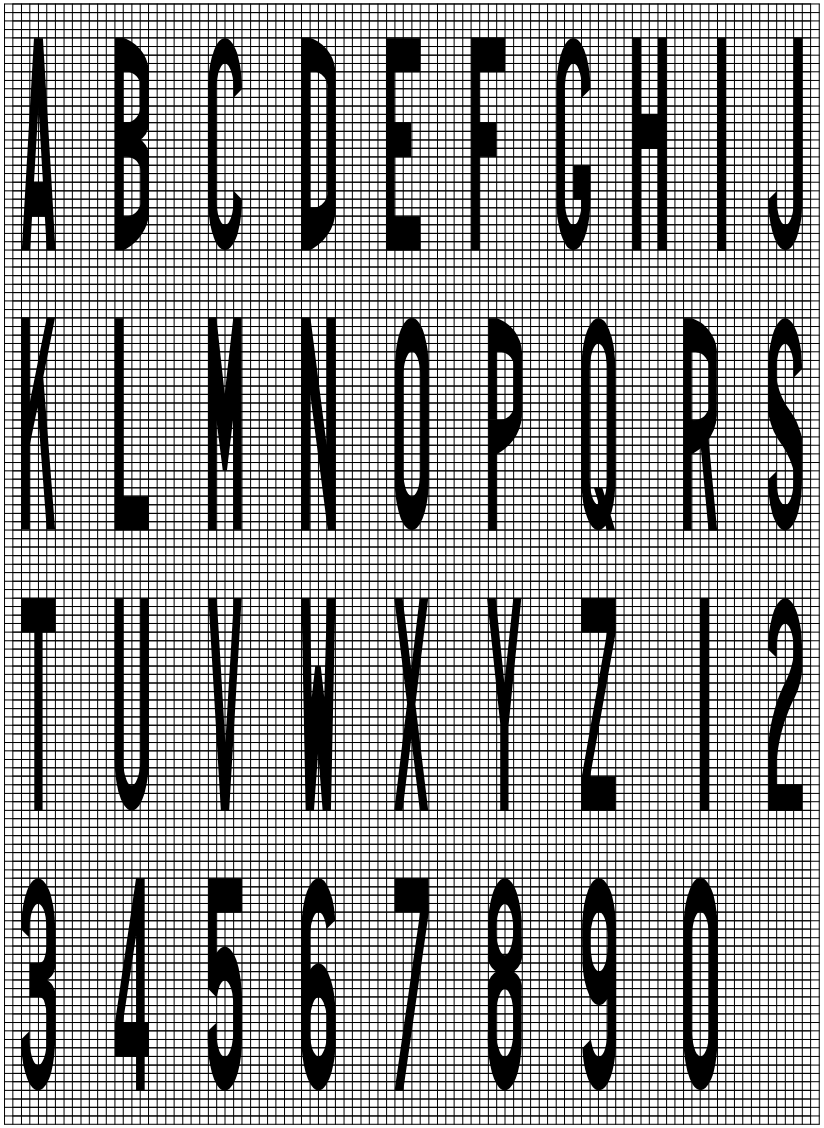
ISSUED 1-1-07

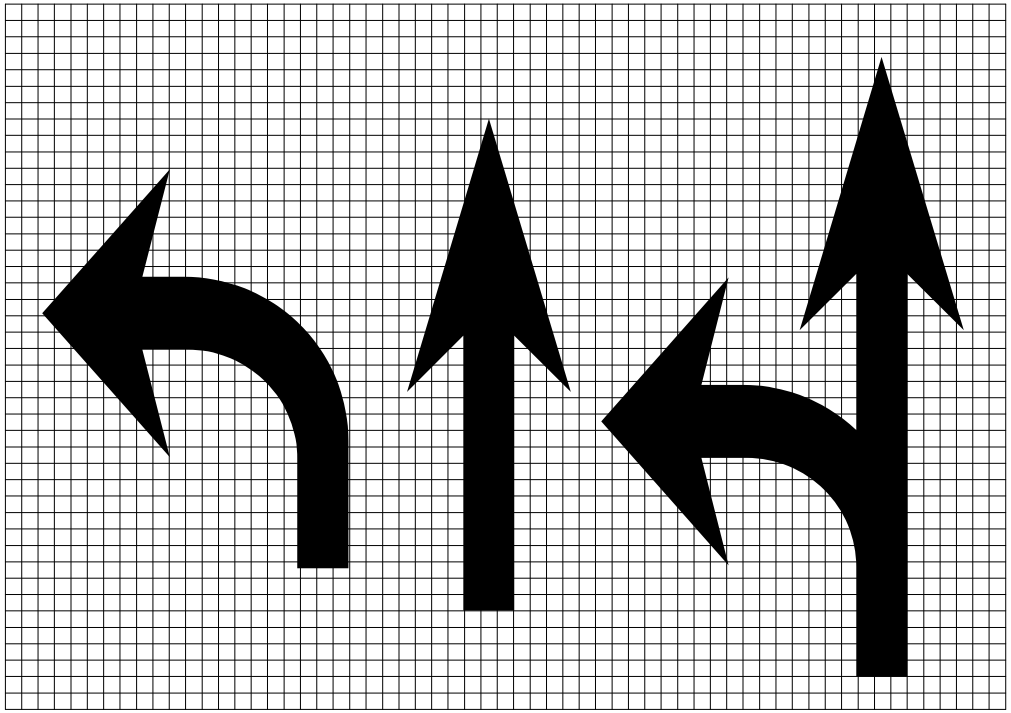
DATE	REVISIONS
1-1-15	Added symbols. Revised
	bike symbol. Revised note
	for stop line at RR crossing.
1-1-14	Added bike symbol. Renamed
	'LANE DROP ARROW' detail to
	'LANE-REDUCTION ARROW'.

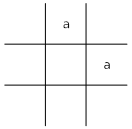
TYPICAL PAVEMENT MARKINGS

(Sheet 1 of 3)

STANDARD 780001-05







Legend Height	Arrow Size	a
6' (1.8 m)	Small	2.9 (74)
8' (2.4 m)	Large	3.8 (96)

The space between adjacent letters or numerals should be approximately 3 (75) for 6' (1.8 m) legend and 4 (100) for 8' (2.4 m) legend.

LETTER AND ARROW GRID SCALE

Illinois Department of Transportation

PASSED January 1, 2015
ENGINEER OF OPERATIONS

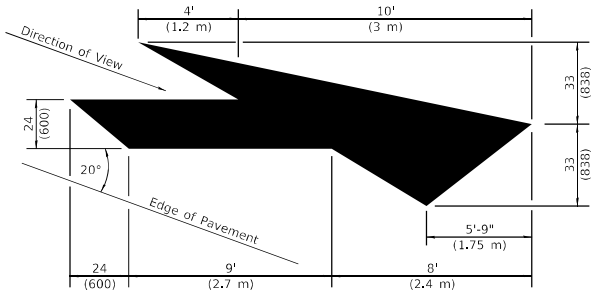
APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

TYPICAL PAVEMENT MARKINGS

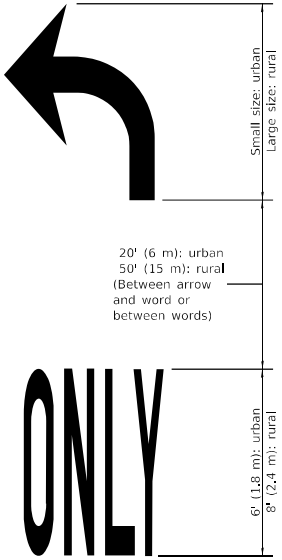
(Sheet 2 of 3)

STANDARD 780001-05

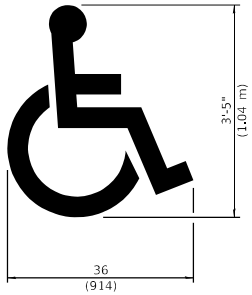


LANE-REDUCTION ARROW

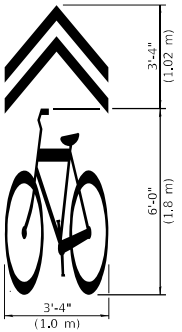
Right lane-reduction arrow shown.
Use mirror image for left lane.



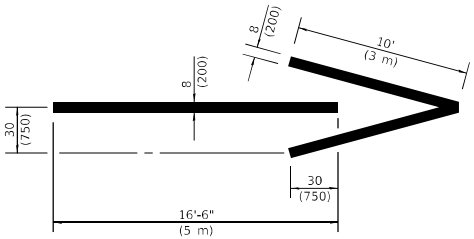
WORD AND ARROW LAYOUT



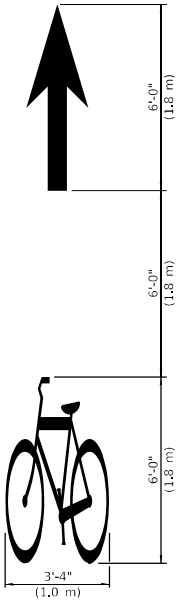
INTERNATIONAL SYMBOL OF ACCESSILITY



SHARED LANE SYMBOL



WRONG WAY ARROW



BIKE SYMBOL

(Arrow is optional.)

Illinois Department of Transportation

PASSED January 1, 2015
ENGINEER OF OPERATIONS

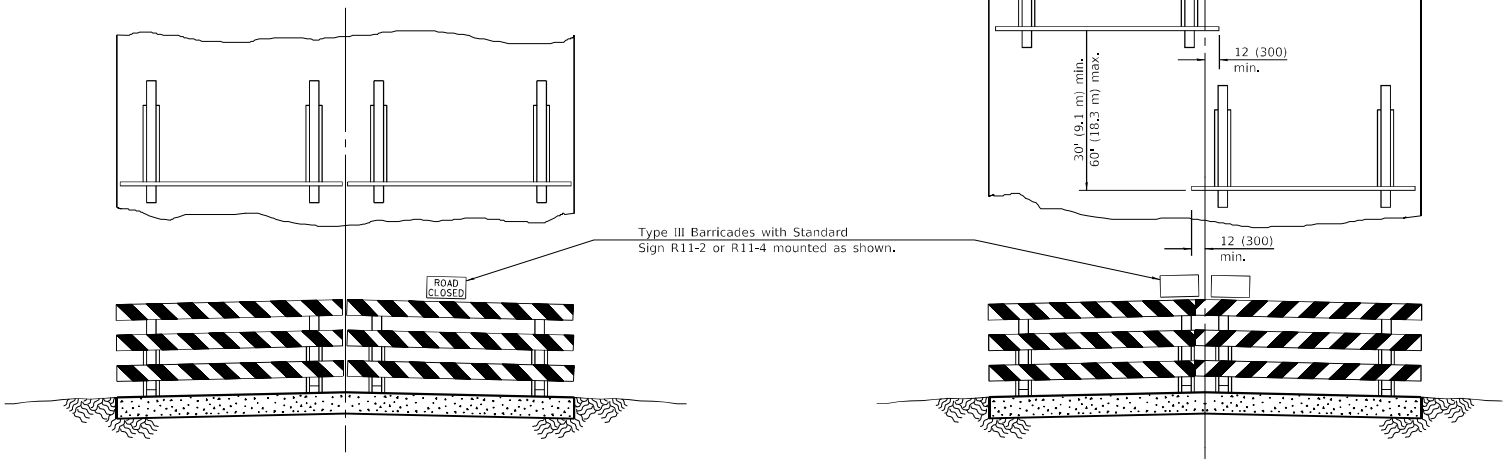
APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 07-1-15

TYPICAL PAVEMENT MARKINGS

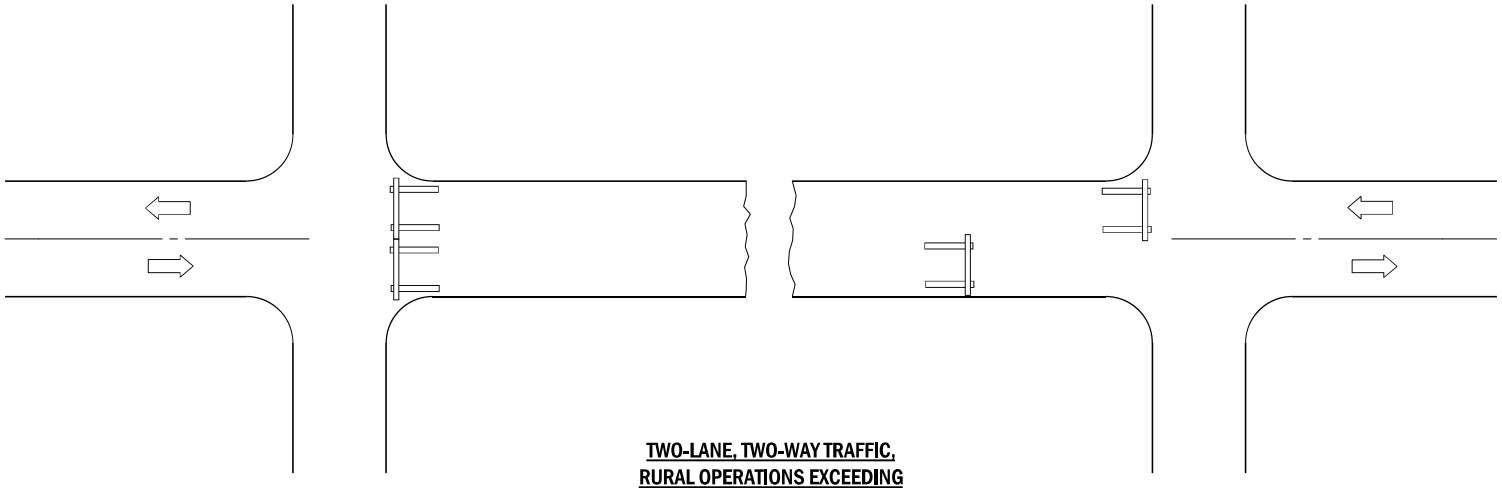
(Sheet 3 of 3)

STANDARD 780001-05



Resident traffic and day labor force's equipment to use road shoulder for passing barricade.

Use when shoulders are too narrow for passage of traffic.



TWO-LANE, TWO-WAY TRAFFIC, RURAL OPERATIONS EXCEEDING ONE DAYLIGHT PERIOD

GENERAL NOTES

Type III barricades to be width of pavement only.

Reflectorized striping shall appear on both sides of barricades. Barricades shall be positioned so that stripes slope downward toward the side on which traffic is to pass.

Although not shown, advance warning signs with minimum dimensions of 36x36 (900x900) and black legends on orange reflectorized backgrounds shall be utilized where needed.

This case is for use on rural local roads where the local authority considers this protection to be appropriate for the specific job conditions.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2009
ENGINEER OF LOCAL ROADS AND STREETS

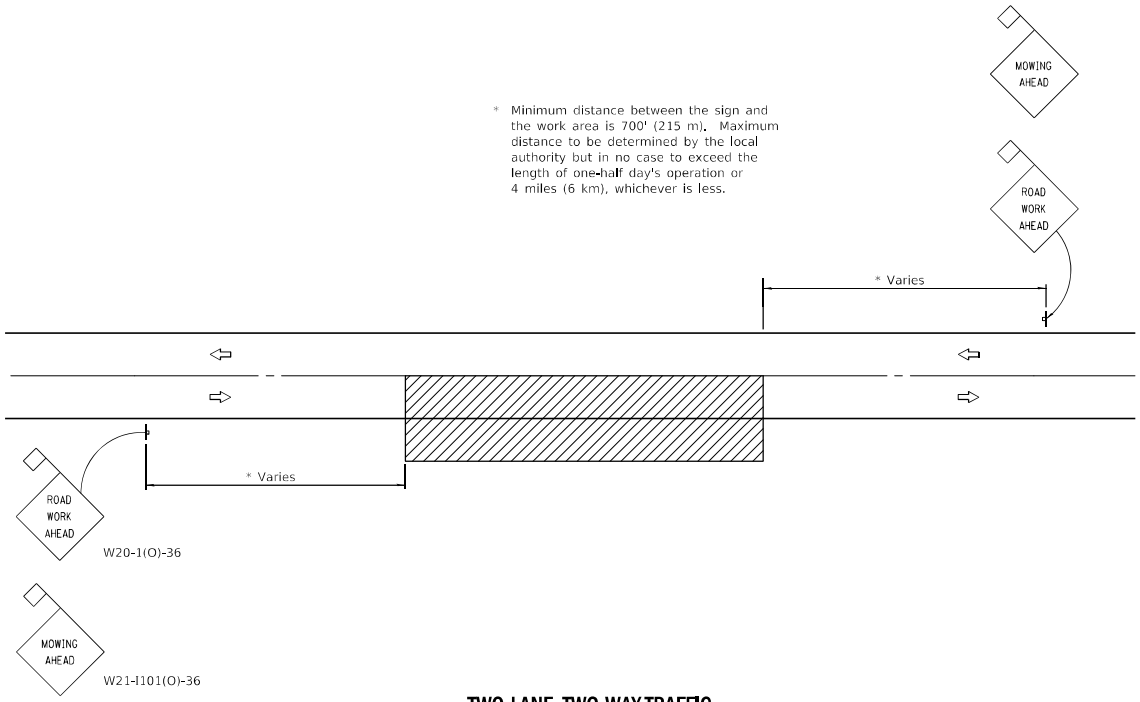
APPROVED January 1, 2009
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-97

DATE	REVISIONS
1-1-09	Switched units to
	English (metric).
1-1-98	Rev. "R11-1" to "R11-4".
	Rev. 4th General Note.

TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION

STANDARD B.L.R. 17-4



* Minimum distance between the sign and the work area is 700' (215 m). Maximum distance to be determined by the local authority but in no case to exceed the length of one-half day's operation or 4 miles (6 km), whichever is less.

TWO-LANE, TWO-WAY TRAFFIC
RURAL OPERATIONS
DAY OPERATIONS ONLY

SYMBOLS

Work area

Sign with 18x18 (450x450) min. orange flag attached.

TYPICAL APPLICATIONS

MOWING
SPREADING AGGREGATE
WEED SPRAYING
SURFACE MAINTENANCE
BITUMINOUS RESURFACING
CRACK POURING
SHOULDER REPAIR
CLEANING DITCHES

GENERAL NOTES

Maintenance operations shall be confined to one traffic lane, leaving the opposite lane open to traffic. At least 500' (150 m) of both traffic lanes shall be available for traffic movement between work areas at intervals not greater than 1000' (300 m).

When operations are on the pavement and stationary or moving at a speed less than 4 mph (6 kph), a ONE LANE AHEAD, or other appropriate sign, shall be installed in each direction between the ROAD WORK AHEAD sign and the work area. The distance between this sign and the work area shall be a minimum of 400' (120 m) but in no case to exceed the length of one-half day's operation or 4 miles (6 km), whichever is less. The distance between the two signs shall be approximately 400' (120 m).

All signs are to be removed at completion of the day's operation.

Any unattended obstacle, excavation, or pavement drop off greater than 3 (75) in the work area shall be protected by Type I or Type II barricades with flashing lights.

Longitudinal dimensions may be adjusted slightly to fit field conditions.

All vehicles, equipment, men, and their acitvities are restricted at all times to one side of the pavment.

Flashing lights or rotating beacons are required for all maintenance vehicles while in operation.

Applicable operations illustrated in Standard 701301 may be used when operations do not exceed 15 minutes on the pavement or 60 minutes on the shoulder respectively.

All warning signs shall have minimum dimensions of 36x36 (900x900) and have black legend on an orange reflectorized background.

When fluorescent signs are used, orange flags are not required.

This case is for use on rural local roads where the local authority considers this protection to be appropriate for the specific job conditions.

All dimensions are in inches (millimeters) unless otherwise shown.

Illinois Department of Transportation

PASSED January 1, 2015
ENGINEER OF LOCAL ROADS AND STREETS

APPROVED January 1, 2015
ENGINEER OF DESIGN AND ENVIRONMENT

ISSUED 1-1-07

DATE	REVISIONS
1-1-15	Corrected RWA sign number.
1-1-09	Switched units to
	English (metric). Moved
	one General Note.

TRAFFIC CONTROL DEVICES- DAY LABOR MAINTENANCE

STANDARD B.L.R. 18-6

"General Decision Number: IL20210009 02/19/2021

Superseded General Decision Number: IL20200009

State: Illinois

Construction Types: Building, Heavy, Highway and Residential

County: Cook County in Illinois.

BUILDING, RESIDENTIAL, HEAVY, AND HIGHWAY PROJECTS (does not include landscape projects).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of $10.95 for calendar year 2021 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least $10.95 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2021. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate,if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/01/2021
1	01/08/2021
2	02/19/2021

ASBE0017-001 06/01/2020

	Rates	Fringes
ASBESTOS WORKER/INSULATOR		
Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems	$ 50.50	27.80
Fire Stop Technician	$ 40.40	24.54
HAZARDOUS MATERIAL HANDLER		
includes preparation, wetting, stripping removal scrapping, vacuuming, bagging and disposal of all insulation materials, whether they contain		

asbestos or not, from
mechanical systems.....$ 38.44 27.35

BOIL0001-001 05/01/2017

	Rates	Fringes
BOILERMAKER.....$	46.18	29.58

BRIL0021-001 06/01/2016

	Rates	Fringes
BRICKLAYER.....$	44.88	26.62

BRIL0021-004 06/01/2017

	Rates	Fringes
Marble Mason.....$	44.63	26.83

BRIL0021-006 06/01/2017

	Rates	Fringes
TERRAZZO WORKER/SETTER.....$	44.38	25.84
TILE FINISHER.....$	38.56	22.10
TILE SETTER.....$	45.49	25.72

BRIL0021-009 06/01/2017

	Rates	Fringes
MARBLE FINISHER.....$	33.95	26.03

BRIL0021-012 06/01/2017

	Rates	Fringes
Pointer, cleaner and caulker.....$	45.42	24.06

CARP0555-001 06/01/2020

BUILDING, HEAVY, AND HIGHWAY

	Rates	Fringes
CARPENTER		
Carpenter, Lather, Millwright, Piledriver, and Soft Floor Layer		
Building.....$	49.76	35.86
Heavy & Highway.....$	49.76	35.86

CARP0555-002 10/01/2020

RESIDENTIAL CONSTRUCTION

	Rates	Fringes
CARPENTER.....$	41.11	32.93

ELEC0009-003 05/31/2020

	Rates	Fringes

Line Construction
Groundman.....$ 42.82 61.93%
Lineman and Equipment
Operator.....$ 54.90 61.93%

ELEC0134-001 06/01/2020

	Rates	Fringes
ELECTRICIAN	$ 50.00	37.74

ELEC0134-003 06/01/2020

	Rates	Fringes
ELECTRICIAN		
ELECTRICAL TECHNICIAN	$ 45.41	27.29

The work shall consist of the installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice sound vision production and reproduction, telephone and telephone interconnect, facsimile, data appatatus, coaxial, fibre optic and wireless equipment, appliances and systems used for the transmission and reception of signals of any nature, business, domestic, commercial, education, entertainment and residential purposes, including but not limited to communication and telephone, electronic and sound equipment, fibre optic and data communication systems, and the performance of any task directly related to such installation or service whether at new or existing sites, such tasks to include the placing of wire and cable and electrical power conduit or other raceway work within the equipment room and pulling wire and/or cable through conduit and the installation of any incidential conduit.

ELEV0002-001 01/01/2021

	Rates	Fringes
ELEVATOR MECHANIC	$ 60.42	35.825+a+b

FOOTNOTES:

a) PAID HOLIDAYS: New Year's Day; Memorial Day; Independence Day; Labor Day; Thanksgiving Day; Day after Thanksgiving Day; Veterans' Day and Christmas Day.

b) Employer contributes 8% of regular hourly rate as vacation pay credit for employee with more than 5 years of service, and 6% for employee with less than 5 years service

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* ENGI0150-006 06/01/2020

Building and Residential Construction

	Rates	Fringes
OPERATOR: Power Equipment		
GROUP 1	$ 52.10	42.90
GROUP 2	$ 50.80	42.90
GROUP 3	$ 48.25	42.90

GROUP 4.....$ 46.50 42.90

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Mechanic; Asphalt Plant*; Asphalt Spreader; Autograde*; Backhoes with Caisson attachment*:Batch Plant*; Benoto(Requires two Engineers); Boiler and Throttle Valve; Caisson Rigs*; Central Redi-Mix Plant*; Combination Backhoe Front Endloader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted)*; Concrete Conveyor; Concrete Conveyor, Truck Mounted; Concrete Paver over 27E cu. ft.*; Concrete Paver 27E cu ft and Under*; Concrete Placer*; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes*; Cranes, Hammerhead*; Cranes, (GCI and similar type Requires two operators only); Creter Crane; Crusher, Stone, etc; Derricks; Derricks, Traveling*; Formless Curb and Gutter Machine*; Grader, Elevating; Grouting Machines; Highlift Shovels or Front Endloader 2 1/4 yd. and over; Hoists, Elevators, Outside Type Rack and pinion and similar Machines; Hoists, One, Two, and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes*; Hydraulic Boom Trucks; Hydraulic Vac (and similar equipment);Locomotives; Motor Patrol*; Pile Drivers amd Skid Rig*; Post Hole Digger; Pre- Stress Machine; Pump Cretes Dual Ram(Requiring frequent Lubrication and Water); Pump Cretes; Squeeze Cretes-Screw Type Pumps Gypsum Bulker and Pump; Raised and Blind Hole Drill*; Roto Mill Grinder (36"" and Over)*; Roto Mill Grinder (Less Than 36"")*; Scoops-Tractor Drawn; Slip-Form Paver*; Straddle Buggies; Tournapull; Tractor with Boom, and Side Boom; and Trenching Machines*.

GROUP 2: Bobcat (over 3/4 cu yd); Boilers; Broom, Power Propelled; Bulldozers; Concrete Mixer (Two Bag and over); Conveyor, Portable; Forklift Trucks; Greaser Engineer; Highlift Shovels or Front End loaders under 2 1/4 cu yd; Aotomatic Hoists, Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted)*; Rollers; Steam Generators; Tractors; Tractor Drawn Vibratory Roller (Receives an additional $.50 per hour); Winch Trucks with ""A"" Frame.

GROUP 3: Air Compressor-Small 250 and Under (1 to 5 not to exceed a total of 300 ft); Air Compressor-Large over 250; Combination-Small Equipment Operator; Generator- Small 50 kw and under; Generator-Large over 50 kw; Heaters, Mechanical; Hoists, Inside Elevators (Remodeling or Renovatin work); Hydrualic Power Units (Pile Driving, Extracting, and Drilling); Low Boys; Pumps Over 3"" (1 To 3 not to exceed a total of 300 ft); Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches; Bobcat (up to and including 3/4 cu yd)

GROUP 4 - Bobcats and/or other Skid Steer Loaders; Brick Forklifts; Oilers

*-Requires Oiler

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* ENGI0150-025 06/01/2020

Heavy and Highway Construction

	Rates	Fringes

OPERATOR: Power Equipment

GROUP 1	$ 50.30	42.90
GROUP 2	$ 49.75	42.90
GROUP 3	$ 47.70	42.90
GROUP 4	$ 46.30	42.90
GROUP 5	$ 45.10	42.90

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Asphalt Plant*; Asphalt Heater and Planer combination; Asphalt Heater Scarfire*, Asphalt Spreader; Autograder/ GOMACO or similar; ABG Paver*, Backhoes with Caisson attachment*, Ballast Regulator, Belt Loader*; Caisson Rigs*Car Dumper, Central Redi-Mix Plant*, Combination Backhoe; Front End Loader Machine (1 cu yd or over Backhoe bucket or with attachments); Concrete Breaker (truck mounted); Concrete Conveyor; Concrete Paver over 27E cu ft*; Concrete Placer*; Concrete Tube Float; Cranes, all attachments*; Cranes, Hammerhead, Linden, Peco and machines of a like nature*; Creter Crane; Crusher, stone; All Derricks; Derrick Boats; Derricks, traveling*; Dowell Machine with Air Compressor ($1.00 above Class 1); Dredges*; Field Mechanic Welder; Formless Curb and Gutter Machine*; Gradall and machines of a like nature*; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver mounted*; Hoists, one, two, and three Drum; Hydraulic Backhoes*; Backhoes with Shear attachments*; Mucking Machine; Pile Drivers and Skid Rig*; Pre-Stress Machine; Pump Cretes Dual Ram (requires frequent lubrication and water)*; Rock Drill- Crawler or Skid Rig*; Rock Drill truck mounted*; Rock/ Track Tamper; Roto Mill Grinder, (36"" and over)*; Slip-Form Paver*; Soil Test Drill Rig, truck mounted*; Straddle Buggies; Hydraulic Telescoping Form (tunnel); Tractor Drawn Belt Loader*; Tractor Drawn Belt Loader with attached Pusher (two engineers); Tractor with boom; Tractaire with attachment; Traffic Barrier Transfer Machine*; Trenching Machine; Truck Mounted Concrete Pump with boom*; Underground Boring and/or Mining Machines 5 ft in diameter and over tunnel, etc.*; Wheel Excavator* & Widener (Apsco); Raised or Blind Hoe Drill, Tunnel & Shaft*

GROUP 2: Batch Plant*; Bituminous Mixer; Boiler and Throttle Valve; Bulldozer; Car Loader Trailing Conveyors; Combination Backkhoe Front End Loader Machine, (less than 1 cu yd Backhoe Bucket with attachments); Compressor and Throttle Valve; Compressor, common receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S series to and including 27 cu ft; Concrete Spreader; Concrete Curing Machine; Burlap Machine; Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or similar type); Drills (all); Finishing Machine-Concrete; Greaser Engineer; Highlift Shovels or Front End Loader; Hoist- Sewer Dragging Machine; Hydraulic Boom Trucks, all attachments; Hydro-Blaster (requires two operators); Laser Screed*; Locomotives, Dinky; Off-Road Hauling Units (including articulating); Pump Cretes; Squeeze Cretes-Screw Type pumps, Gypsum Bulker and Pump; Roller Asphalt; Rotary Snow Plows; Rototiller, Seaman, self-Propelled; Scoops-Tractor Drawn; Self- propelled Compactor; Spreader-Chip-Stone; Scraper; Scraper-Prime Mover in Tandem regardless of size (add $1.00 to Group 2 hourly rate for each hour and for each machine attached thereto add $1.00 to Group 2 hourly

rate for each hour); Tank Car Heater; Tractors, Push, pulling Sheeps Foot, Disc, or Compactor, etc; Tug Boats

GROUP 3: Boilers; Brooms, all power propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer, two bag and over; Conveyor, Portable; Farm type Tractors used for mowing, seeding, etc; Fireman on Boilers; Forklift Trucks; Grouting Machines; Hoists, Automatic; Hoists, all Elevators; Hoists, Tugger single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-hole Digger; Power Saw, Concrete, Power Driven; Pug Mills; Rollers, other than asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with A-Frame; Work Boats; Tamper-Form motor driven

GROUP 4: Air compressor - Small 250 and under (1 to 5 not to exceed a total of 300 ft); Air Compressor - Large over 250; Combination - Small Equipment Operator; Directional Boring Machine; Generators - Small 50 kw and under; Generators - Large , over 50 kw; Heaters, Mechanical; Hydraulic power unit (Pile Driving, Extracting or Drilling); Light Plants (1 to 5); Pumps, over 3"" (1 to 3, not to exceed a total of 300 ft); Pumps, Well Points; Tractaire; Welding Machines (2 through 5); Winches, 4 small electric drill winches;

GROUP 5: Bobcats (All); Brick Forklifts; Oilers; Directional Boring

*Requires Oiler

IRON0001-026 06/01/2020

	Rates	Fringes
IRONWORKER		
Sheeter	$ 52.76	40.48
Structural and Reinforcing	$ 52.51	40.48

IRON0063-001 06/01/2020

	Rates	Fringes
IRONWORKER, ORNAMENTAL	$ 51.63	37.73

IRON0063-002 06/01/2019

	Rates	Fringes
IRONWORKER		
Fence Erector	$ 42.88	29.18

IRON0136-001 07/01/2020

	Rates	Fringes
IRONWORKER		
Machinery Movers; Riggers;		
Macinery Erectors	$ 44.00	37.24
Master Riggers	$ 46.50	37.24

LABO0002-006 06/01/2018

	Rates	Fringes

LABORER (BUILDING &
RESIDENTIAL)

GROUP 1	$ 42.72	28.19
GROUP 2	$ 42.72	28.19
GROUP 3	$ 42.80	28.19
GROUP 4	$ 42.82	28.19
GROUP 5	$ 42.87	28.19
GROUP 6	$ 42.92	28.19
GROUP 7	$ 42.95	28.19
GROUP 8	$ 43.05	28.19
GROUP 9	$ 43.07	28.19
GROUP 10	$ 43.17	28.19
GROUP 11	$ 43.00	28.19
GROUP 12	$ 43.72	28.19

LABORER CLASSIFICATIONS

GROUP 1: Building Laborers; Plasterer Tenders; Pumps for Dewatering; and other unclassified laborers.

GROUP 2: Fireproofing and Fire Shop laborers.

GROUP 3: Cement Gun.

GROUP 4: Chimney over 40 ft.; Scaffold Laborers.

GROUP 5: Cement Gun Nozzle Laborers (Gunite); Windlass and capstan person.

GROUP 6: Stone Derrickmen & Handlers.

GROUP 7: Jackhammermen; Power driven concrete saws; and other power tools.

GROUP 8: Firebrick & Boiler Laborers.

GROUP 9: Chimney on fire brick; Caisson diggers; & Well Point System men.

GROUP 10: Boiler Setter Plastic Laborers.

GROUP 11: Jackhammermen on fire brick work only.

GROUP 12: Dosimeter use (any device) monitoring nuclear exposure); Asbestos Abatement Laborer; Toxic and Hazardous Waste Removal Laborers.

LABO0002-007 06/01/2018

	Rates	Fringes
LABORER (HEAVY & HIGHWAY)		
GROUP 1	$ 42.72	28.19
GROUP 2	$ 42.80	28.19
GROUP 3	$ 42.87	28.19
GROUP 4	$ 43.00	28.19
GROUP 5	$ 42.72	28.19

LABORER CLASSIFICATIONS

GROUP 1: Common laborer; Tenders; Material expeditor (asphalt plant); Street paving, Grade separation, sidewalk, curb & gutter, strippers & All laborers not otherwise mentioned

GROUP 2: Asphalt tampers & smoothers; Cement gun laborers

GROUP 3: Cement Gun Nozzle (laborers), Gunite

GROUP 4: Rakers, Lutemen; Machine-Screwmen; Kettlemen; Mixermen; Drun-men; Jackhammermen (asphalt); Paintmen; Mitre box spreaders; Laborers on birch, overman and similar spreader equipment; Laborers on APSCO; Laborers on air compressor; Paving Form Setter; Jackhammermen (concrete); Power drive concrete saws; other power tools.

GROUP 5: Asbestos Abatement Laborers; Toxic and Hazardous Waste Removal Laborers, Dosimeter (any device) monitoring nuclear exposure

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LABO0002-008 06/01/2018

	Rates	Fringes
LABORER (Compressed Air)		
0 - 15 POUNDS	$ 43.72	28.19
16 - 20 POUNDS	$ 44.22	28.19
21 - 26 POUNDS	$ 44.72	28.19
27 - 33 POUNDS	$ 45.72	28.19
34 - AND OVER	$ 46.72	28.19
LABORER (Tunnel and Sewer)		
GROUP 1	$ 42.72	28.19
GROUP 2	$ 42.85	28.19
GROUP 3	$ 42.95	28.19
GROUP 4	$ 43.07	28.19
GROUP 5	$ 42.72	28.19

LABORER CLASSIFICATIONS (TUNNEL)

GROUP 1: Cage tenders; Dumpmen; Flagmen; Signalmen; Top laborers

GROUP 2: Air hoist operator; Key board operator; concrete laborer; Grout; Lock tenders (Free Air Side); Steel setters; Tuggers; Switchmen; Car pusher

GROUP 3: Concrete repairmen; Lock tenders (pressure side); Mortar men; Muckers; Grout machine operators; Track layers

GROUP 4: Air trac drill operator; Miner; Bricklayer tenders; Concrete blower operator; Drillers; Dynamiters; Erector operator; Form men; Jackhammermen; Powerpac; Mining machine operators; Mucking machine operator; Laser beam operator; Liner plate and ring setters; Shield drivers; Power knife operator; Welder- burners; Pipe jacking machine operator; skinners; Maintenance technician

GROUP 5: Asbestos abatement laborer; Toxic and hazardous waste removal laborer; Dosimeter (any device) monitoring nuclear exposure

LABORER CLASSIFICATIONS (SEWER)

GROUP 1: Signalmen; Top laborers and All other laborers

GROUP 2: Concrete laborers and Steel setters

GROUP 3: Cement carriers; Cement mixers; Concrete repairmen;

Mortar men; Scaffold men; Second Bottom men

GROUP 4: Air trac drill operator; Bottom men; Bracers-bracing; Bricklayer tenders; Catch basin diggers; Drainlayers; dynamiters; Form men; Jackhammermen; Powerpac; Pipelayers; Rodders; Welder-burners; Well point systems men

GROUP 5: Asbestos abatement laborer, Toxic and hazardous waste removal laborer; Dosimeter (any device) monitoring nuclear exposure

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LABO0225-001 06/01/2018

	Rates	Fringes
LABORER (DEMOLITION/WRECKING)		
GROUP 1	$ 37.52	28.19
GROUP 2	$ 42.72	28.19
GROUP 3	$ 42.72	28.19

LABORER CLASSIFICATIONS

GROUP 1 - Complete Demolition

GROUP 2 - Interior Wrecking and Strip Out Work

GROUP 3 - Asbestos Work with Complete Demolition/Wrecking or Strip Out Work

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PAIN0014-001 06/01/2018

	Rates	Fringes
PAINTER (including taper)	$ 46.55	27.24

PAIN0027-001 06/01/2020

	Rates	Fringes
GLAZIER	$ 46.35	38.57

PLAS0005-002 07/01/2015

	Rates	Fringes
PLASTERER	$ 42.25	26.65

PLAS0502-001 06/01/2018

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	$ 45.25	33.48

PLUM0130-001 06/01/2020

	Rates	Fringes
PLUMBER	$ 52.00	33.22

PLUM0597-002 06/01/2019

	Rates	Fringes

PIPEFITTER.....$ 49.60 33.09

ROOF0011-001 12/01/2020

	Rates	Fringes
ROOFER	$ 45.75	25.75

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* SFIL0281-001 01/01/2021

	Rates	Fringes
SPRINKLER FITTER	$ 51.75	31.65

SHEE0073-001 07/01/2020

	Rates	Fringes
Sheet Metal Worker	$ 46.50	39.96

SHEE0073-002 06/08/2018

	Rates	Fringes
Sheet Metal Worker		
ALUMINUM GUTTER WORK	$ 31.32	37.02

TEAM0731-001 06/01/2017

COOK COUNTY - HEAVY AND HIGHWAY

	Rates	Fringes
TRUCK DRIVER		
2 or 3 Axles	$ 35.60	22.10
4 Axles	$ 35.85	22.10
5 Axles	$ 36.05	22.10
6 Axles	$ 36.25	22.10

FOOTNOTES:

A. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

B. 900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

C. An additional $.20 per axle shall be paid for all vehicles with more than six (6) axles.

TEAM0731-002 03/01/2012

	Rates	Fringes
Traffic Control Device Monitor		
TRAFFIC SAFETY WORKER: Primary duties include but are not limited to the delivery, maintenance and pick-up of traffic control devices, the set-up and		

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     installation of traffic
     signs, pavement markings,
     barricades, crash barrels
     and glare screens, traffic
     control surveillance, the
     repair and maintenance
     trucks, cars, arrow
     boards, message signs,
     barricade and sign
     fabrication equipment.......$ 28.25             9.08
----------------------------------------------------------------
 TEAM0786-001 06/01/2017

COOK COUNTY - BUILDING AND RESIDENTIAL

                                  Rates          Fringes

TRUCK DRIVER
     2 & 3 Axles.................$ 39.942          0.25+a
     4 Axles.....................$ 39.75           0.25+a
     5 Axles.....................$ 39.967          0.25+a
     6 Axles.....................$ 40.184          0.25+a

FOOTNOTES:

a.  $719.00 per week.

  An additional $.20 per axle shall be paid for all vehicles
  with more than six (6) axles.

  Paid Holidays:  New Year's Day, Memorial Day, Independence
  Day, Labor Day, Thanksgiving Day, and Christmas Day.

  900 straight time hours or more in 1 calendar year for the
  same employer shall receive 1 week paid vacation; 3 years -
  2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20
  years - 4 weeks paid vacation.

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WELDERS - Receive rate prescribed for craft performing
operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave
for Federal Contractors applies to all contracts subject to the
Davis-Bacon Act for which the contract is awarded (and any
solicitation was issued) on or after January 1, 2017.  If this
contract is covered by the EO, the contractor must provide
employees with 1 hour of paid sick leave for every 30 hours
they work, up to 56 hours of paid sick leave each year.
Employees must be permitted to use paid sick leave for their
own illness, injury or other health-related needs, including
preventive care; to assist a family member (or person who is
like family to the employee) who is ill, injured, or has other
health-related needs, including preventive care; or for reasons
resulting from, or to assist a family member (or person who is
like family to the employee) who is a victim of, domestic
violence, sexual assault, or stalking.  Additional information
on contractor requirements and worker protections under the EO
is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within
the scope of the classifications listed may be added after
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award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage

determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

* an existing published wage determination
* a survey underlying a wage determination
* a Wage and Hour Division letter setting forth a position on a wage determination matter
* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"

CBDG DOCUMENTS

SPECIAL PROVISIONS

For Federally-Funded & Cook County CDBG-Funded Projects

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ADDITIONAL REQUIRED ATTACHMENTS:
FEDERAL LABOR STANDARDS PROVISIONS (Attachment)
SPECIAL PROVISIONS FOR MINORITY & WOMEN BUSINESS ENTERPRISE (Attachment)

REQUIRED CERTIFICATIONS:
Equal Employment Opportunity Certification
Certification of Bidder Regarding Equal Employment Opportunity
Debarment & Suspension Certification
Certificate Regarding Lobbying

The following Special Provisions should be used for all construction bids and contracts where federal grant funds are being used in whole or in part.

All 4 Certifications listed above MUST be signed and submitted at the time of bid or the bid can be disqualified.

EQUAL EMPLOYMENT OPPORTUNITY
41 CFR Chapter 60

The following notice shall be included in, and shall be a part of all solicitations for offers and bids on all Federal and federally assisted construction contracts or subcontracts in excess of $10,000 to be performed in geographical areas designated by the Director pursuant to § 60-4.6 of this part (see 41 CFR 60-4.2 (a):

Notice of Requirement for Affirmative Action to Ensure Equal Employment Opportunity (Executive Order 11246)

1. The Offer's or Bidder's attention is called to the "Equal Opportunity Clause" and the "Standard Federal Equal Employment Opportunity Construction Contract Specifications' set forth herein.

2. The goals and timetables for minority and female participation, expressed in percentage terms for the Contractor's aggregate workforce in each trade on all construction work in the covered area are as follows:

TRADE	TIMETABLE	GOALS FOR MINORITY PARTICIPATION FOR EACH TRADE	TIMETABLE	GOALS FOR FEMALE PARTICIPATION IN EACH TRADE
Asbestos Workers	Until Further Notice	8.6 to 10.3	4/1/7 - 3/31/80	5.0
Bricklayers	"	16.3 to 18.2	"	"
Carpenters	"	11.0 to 18.2	"	"
Electricians	"	10.9 to 12.2	"	"
Elevator Installers	"	9.6 to 11.5	"	"
Glaziers	"	10.2 to 12.2	"	"
Ironworkers	"	14.0 to 16.0	"	"
Metal Lathers	"	10.0 to 12.0	"	"
Painters	"	10.3 to 12.1	"	"
Plumbers	"	9.4 to 10.9	"	"
Pipefitters	"	9.4 to 10.9	"	"
Plasterers	"	24.4 to 25.8	"	"
Roofers	"	18.0 to 20.0	"	"
Sheetmetal Workers	"	9.5 to 11.3	"	"
Sprinkler Fitters	"	8.3 to 9.9	"	"
Operating Engineers	"	15.7 + above	"	"

These goals are applicable to all the Contractor's construction Work (whether or not it is Federal or federally assisted) performed in the coverage area. The contractor's compliance with the Executive Order and the regulations in 41 CFR Part 60-4 shall be based on its implementation of the Equal Opportunity Clause, specific affirmative action obligations required by the specifications set forth in 41 CFR 60-4.3 (a), and its efforts to meet the goals established for the geographical area where the Contract resulting from this solicitation is to be performed. The hours of minority and female employment and training must be substantially uniform throughout the length of the Contract, and in each trade, and the Contractor shall

make a good faith effort to employ minorities and women evenly on each of its projects. The transfer of minority or female employees or trainees from Contractor to Contractor or from project to project for the sole purpose of meeting the Contractor's goals shall be a violation of the Contract, the Executive Order and the regulations in 41 CFR Part 60-4. Compliance with the goals will be measured against the total work hours performed.

3. The Contractor shall provide written notification to the Director of the Office of Federal Contract Compliance Programs within 10 working days of award of any construction subcontract in excess of $10,000 at any tier for construction work under the Contract resulting from this solicitation. The notification shall list the name, address and telephone number of the subcontractor; employer identification number; estimated dollar amount of the subcontract; estimated starting and completion dates of the subcontract; and the geographical area in which the Contract is to be performed.

4. As used in this Notice, and in the Contract resulting from this solicitation, the "covered area" Is the State of Illinois, County of Cook.

Equal Opportunity Clauses

41CFR
60-1.4(a)

During the performance of this Contract, the Contractor agrees as follows:

1. The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

2. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin.

3. The Contractor will send each labor union or representative of workers with which he has a collective bargaining agreement or other Contract or understanding, a notice, to be provided by the agency contracting officer, advising the labor union or worker's representative of the Contractor's commitments under Section 202 of Executive Order No. 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

4. The Contractor will comply with all provisions of Executive Order No. 11246 of September 24, 1965, and of the rules, regulations, and relevant order of the Secretary of Labor.

5. The Contractor will furnish all information and reports required by the Executive Order No. 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of

Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the Department and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

6. In the event of the Contractor's noncompliance with the nondiscrimination clauses of this Contract or with any of such rules, regulations, or orders, this Contract may be cancelled, terminated or suspended in whole or in part and the Contractor may be declared ineligible for further Government Contracts in accordance with procedures authorized in Executive Order No. 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order No. 11246 of September 24, 1965, or by rules, regulations, or orders of the Secretary of Labor, or as otherwise provided by law.

7. The Contractor will include the provisions of Paragraphs (1) through (7) in every subcontract purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to Section 204 of Executive Order No. 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the contracting agency may direct as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that in the event the Contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the contracting agency, the Contractor may request the United Sates to enter into such litigation to protect the interests of the United States.

41 CFR
60-1.4(b)

The Applicant hereby agrees that it will incorporate or cause to be incorporated into any Contract for Construction Work or modification thereof, as defined in the regulations of the Secretary of Labor at 41 CFR Chapter 60, which is paid for in whole or in part with funds obtained from the Federal Government or borrowed on the credit of the Federal Government pursuant to a grant, Contract, loan, insurance, or guarantee, or undertaken pursuant to any Federal program involving such grant, Contract, loan, insurance, or guarantee, the following equal opportunity clause:

During the performance of this Contract, the Contactor agrees as follows:

1. The Contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The Contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to, the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

2. The Contractor will, in all solicitations or advertisements for employees placed by or on behalf of the Contractor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin.

3. The Contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other Contract or understanding, a notice to be provided by the Contract Compliance Officer advising the said labor union or worker's representatives of the Contractor's commitment under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

4. The Contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and by rules, regulations and orders of the Secretary of Labor.

5. The Contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the Department and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

6. In the event of the Contractor's noncompliance with the nondiscrimination clauses of this Contract or with any of the said rules, regulations, or orders, this Contract may be cancelled, terminated, or suspended in whole or in part and the Contractor may be terminated, or suspended in whole or in part and the Contractor may be declared ineligible for further Government Contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary o Labor, or as otherwise provided by law.

7. The Contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of labor issued pursuant to Section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The Contractor will take such action with respect to any subcontract or purchase order as the Department may direct as a means of enforcing such provisions, including sanctions for noncompliance, provided, however, that in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the Department, the Contractor may request the United States to enter such litigation to protect the interest of the United States.

The applicant further agrees that it will be bound by the above equal opportunity clause with respect to its own employment practices when it participates in federally assisted construction work, provided that if the applicant so participating is a State or local government, the above equal opportunity clause is not applicable to any agency, instrumentality or subdivision of such government which does not participate in work on or under the Contract.

The applicant agrees that it will assist and cooperate actively with the Department and the Secretary of Labor in obtaining the compliance of Contractors and subcontractors

with the equal opportunity clause and rules, regulations, and relevant orders of the Secretary of Labor; that it will furnish the Department and the Secretary of Labor such information as they may require for the supervision of such compliance; and that it will otherwise assist the Department in the discharge of its primary responsibility for securing compliance.

The applicant further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order 11246 of September 24, 1965, with a contractor debarred from, or who has not demonstrated eligibility for, Government contracts and federally assisted construction contracts pursuant to the Executive order and will carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed upon contractors and subcontractors by the Department or the Secretary of Labor pursuant to Part II, Subpart D of the Executive order. In addition, the applicant agrees that if it fails or refuses to comply with these undertakings, the Department may take any or all of the following actions: Cancel, terminate, or suspend in whole or in part this grant (contract, loan, insurance, guarantee); refrain from extending any further assistance to the applicant under the program with respect to which the failure or refusal occurred until satisfactory assurance of future compliance has been received from such applicant; and refer the case to the Department of Justice for appropriate legal proceedings.

In addition to the clauses described above, all Federal contracting officers, all applicants and all non-construction contractors, as applicable, shall include the specifications set forth in this section in all Federal and federally assisted construction contracts in excess of $10,000 to be performed in geographical areas designated by the Director pursuant to $10,000 necessary in whole or in part to the performance of non-construction Federal contracts and subcontracts covered under the Executive Order.

Standard Federal Equal Employment Opportunity Construction Contract Specifications (Executive Order 11246)

1. As used in these specifications:

   a. “Covered Area means the geographical area described in the solicitation from which this Contract resulted;
   b. “Director” means Director, Office of Federal Contract Compliance Programs, United States Department of Labor, or any person to whom the Director delegates authority;
   c. “Employer Identification Number” means the Federal Social Security number used on the Employer’s Quarterly Federal Tax Return, U.S. Treasury Department Form 941.
   d. “Minority” includes:

      I. Black (all persons having origins in any of the Black African racial groups not of Hispanic origin);
      II. Hispanic (all persons of Mexican, Puerto Rican, Cuban, Central or South American or other Spanish Culture or origin, regardless or race);

III. Asian and Pacific Islander (all persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands); and
IV. American Indian or Alaskan Native (all persons having original peoples of North American and maintaining identifiable tribal affiliations through membership and participation or community identification).

2. Whenever the Contractor, or any subcontractor at any tier, subcontracts a portion of the work involving any construction trade, it shall physically include in each subcontract in excess of $10,000 the provisions of these specifications and the Notice which contains the applicable goals for minority and female participation and which is set forth in the solicitations from which this contract resulted.

3. If the Contractor is participating (pursuant to 41 CFR 60-4.5) in a Hometown Plan approved by the U.S. Department of Labor in the covered area either individually or through an association, its affirmative action obligations on all work in the Plan area (including goals and timetables) shall be in accordance with that Plan for those trades which have unions participating in the Plan. Contractors must be able to demonstrate their participation in and compliance with the provisions of any such Hometown Plan. Each and compliance with the provisions of any such Hometown Plan. Each contractor or subcontractor participating in an approved Plan is individually required to comply with its obligations under the EEO clause, and to make a good faith effort to achieve each goal under the Plan in each trade in which it has employees. The overall good faith performance by other contractors or subcontractors toward a goal in an approved Plan does not excuse any covered contractor's or subcontractor's failure to take good faith efforts to achieve the Plan and timetables.

4. The Contractor shall implement the specific affirmative action standards provided in paragraphs 7a through 7p of these specifications. The goals set forth in the solicitation from which this Contract resulted are expressed as percentages of the total hours of employment and training of minority and female utilization and Contractor should reasonably be able to achieve in each construction trade in which it has employees in the covered area. The Contractor is expected to make substantially uniform progress toward its goals in each craft during the period specified.

5. Neither the provisions of any collective bargaining agreement, nor the failure by a union with whom the Contractor has a collective bargaining agreement, to refer either minorities or women shall excuse the contractor's obligations under these specifications, Executive Order 11246, or the regulations promulgated pursuant thereto.

6. In order for the non-working training hours of apprentices and trainees to be counted in meeting the goals, such apprentices and trainees must be employed by the Contractor during the training period, and the Contractor must have made a commitment to employ the apprentices and trainees at the completion of their training, subject to the availability of employment opportunities. Trainees must be trained pursuant to training programs approved by the U.S. Department of Labor.

7. The Contractor shall take specific affirmative actions to ensure equal employment opportunity. The evaluation of the Contractor's compliance with these specifications shall be based upon its effort to achieve maximum results from its actions. The

contractor shall document these efforts fully, and shall implement affirmative action steps at least as extensive as the following:

a. Ensure and maintain a working environment free of harassment, intimidation, and coercion at all sites, and in all facilities at which the Contractor's employees are assigned to work. The Contractor, where possible, will assign two or more women to each construction project. The Contractor shall specifically ensure that all foremen, superintendents, and other on-site supervisory personnel are aware of and carry out the Contractor's obligation to maintain such a working environment, with specific attention to minority or female individuals working at such sites or in such facilities.

b. Establish and maintain a current list of minority and female recruitment sources, provide written notification to minority and female recruitment sources and to community organizations when the Contractor or its unions have employment opportunities available, and maintain a record of the organization's responses.

c. Maintain a current file of the names, addresses and telephones numbers of each minority and female off-the-street applicant and minority or female referral from a union, a recruitment source or community organization and of what action was taken with respect to each such individual. If such individual was sent to the union hiring hall for referral and was not referred back to the Contractor by the union or, if referred, not employed by the Contractor, this shall be documented in the file with the reason therefore, along with whatever additional actions the Contractor may have taken.

d. Provide immediate written notification to the Director when the union or unions with which the Contractor has a collective bargaining agreement has not referred to the Contractor a minority person or woman sent by the Contractor, or when the Contractor has other information that the union referral process has impeded the Contractor's efforts to meet its obligations.

e. Develop on-the-job training opportunities and/or participate in training programs for the area which expressly include minorities and women, including upgrading programs and apprenticeship and trainee programs relevant to the Contractor's employment needs, especially those programs funded or approved by the Department of Labor. The Contractor shall provide notice of these programs to the sources complied under 7b above.

f. Disseminate the Contractor's EEO policy by providing notice of the policy to unions and training programs and requesting their cooperation in assisting the Contractor in meeting its EEO obligations; by including it in any policy manual and collective bargaining agreement; by publicizing it in the company newspaper, annual report, etc.; by specific review of the policy with all management personnel and with all minority and female employees at least once a year; and by posting the company EEO policy on bulletin boards accessible to all employees at each location where construction work is performed.

g. Review, at least annually, the company's EEO policy and affirmative action obligations under these specifications with all employees having any responsibility for hiring, assignment, layoff, termination or other employment decisions including specific review of these items with onsite supervisory personnel such as

Superintendents, General Foremen, etc. prior to the initiation of construction work at any job site. A written record shall be made and maintained identifying the time and place of these meetings, persons attending, subject matter discussed, and disposition of the subject matter.

h. Disseminate the Contractor's EEO policy externally by including it any advertising in the news media, specifically including minority and female news median, and providing written notification to and discussing the Contractor's EEO policy with other contractors and subcontractors with whom the Contractor does or anticipates doing business.

i. Direct its recruitment efforts, both oral and written, to minority female and community organizations, to schools with minority and female students and to minority and female recruitment and training organizations serving the Contractor's recruitment area and employment needs. Not later than one month prior to the date for the acceptance of applications for apprenticeship or other training by any recruitment source, the Contractor shall send written notification to organizations such as the above, describing the opening, screening procedures, and tests to be used in the selection process.

j. Encourage present minority and female employees to recruit other minority persons and women and, where reasonable, provide after school, summer and vacation employment to minority and female youth both on the site and in other areas of a Contractor's workforce.

k. Validate all tests and other selection requirements where there is an obligation to do so under 41 CFR Part 60-3.

l. Conduct, at least annually, an inventory and evaluation at least of all minority and female personnel for promotional opportunities and encourage these employees to seek or to prepare for, through appropriate training, etc., such opportunities.

m. Ensure that seniority practices, job classifications, work assignments and other personnel practices, do not have a discriminatory effect by continually monitoring all personnel and employment related activities to ensure that the EEO policy and the Contractor's obligations under these specifications are being carried out.

n. Ensure that all facilities and company activities are non-segregated except that separate or single-user toilet and necessary changing facilities shall be provided to assure privacy between the sexes.

o. Document and maintain a record of all solicitations of offers for subcontracts from minority and female construction contractors and suppliers, including a circulation of solicitations to minority and female contractor associations and other business associations.

p. Conduct a review, at least annually, of all supervisors' adherence to and performance under the Contractor's EEO policies and affirmative action obligations.

8. Contractors are encouraged to participate in voluntary associations which assist in fulfilling one or more of their affirmative action obligations (7a through 7p). The efforts of

a contractor association, joint contractor union, contractor-community, or other similar group of which the Contractor is a member and participant, may be asserted a fulfilling any one or more of its obligations under 7a through p of these Specifications provided that the Contractor actively participates in the group, makes every effort to assure that the group has a positive impact on the group, makes every effort to assure that the group has a positive impact on the employment of minorities and women in the industry, ensures that the concrete benefits of the program are reflected in the Contactor's minority and female workforce participation, makes a good faith effort to meet its individual goals and timetables, and can provide access to documentation which demonstrates the effectiveness of actions taken on behalf of the Contractor. The obligation to comply, however, is the Contractor's and failure of such a group to fulfill an obligation shall not be a defense for the Contractor's noncompliance.

9. A single goal for minorities and a separate goal for women have been established. The Contractor, however, is required to provide equal opportunity and to take affirmative action for minority groups, both male and female, and all women, both minority and non- minority. Consequently, the Contractor may be in violation of the Executive Order if a particular group is employed in a substantially disparate manner (for example, even though the Contractor has achieved its goals for women generally, the Contractor may be in violation of the Executive Order if a specific minority group of women is underutilized).

10. The Contractor shall not use the goals and timetable or affirmative action standards to discriminate against any person because of race, color, religion, sex, or national origin.

11. The Contractor shall not enter into any subcontract with any person or firm debarred from Government contracts pursuant to Executive Order 11246.

12. The Contractor shall carry out sanctions and penalties for violation of these specifications and of the Equal Opportunity Clause, including suspension, termination and cancellation of existing subcontracts as may be imposed or ordered pursuant to Executive Order 11246, as amended, and its implementing regulations, by the Office of Federal Contract Compliance Programs. Any Contractor who fails to carry out such sanctions and penalties shall be in violation of these specifications and Executive Order 11246, as amended.

13. The Contractor, in fulfilling its obligations under these specifications, shall implement specific affirmative action steps, at least as extensive as those standards prescribed in paragraph 7 of these specifications, so as to achieve maximum results from its efforts to ensure equal employment opportunity. If the Contractor fails to comply with the requirements of the Executive Order, the implementing regulations, or these specifications, the Director shall proceed in accordance with 41 CFR 60-4.8.

14. The Contractor shall designate a responsible official to monitor all employment related activity to ensure that the company EEO policy is being carried out, to submit reports to the provisions hereof as may be required by the Government and to keep records. Records shall at least include for each employee the name, address, telephone numbers, construction trade, union affiliation if any, employee identification number when assigned, social security number, race, sex, status (e.g., mechanic, apprentice, trainee, helper, or laborer), dates of changes in status hours worked per week in the indicated trade, rate of pay, and locations at which the work was performed. Records shall be maintained in an easily understandable and retrievable form; however, to the

degree that existing records satisfy this requirement, contractors shall not be required to maintain separate records.

15. Nothing herein provided shall be construed as a limitation upon the application to other laws establish different standards of compliance or upon the application or requirements for the hiring of local or other area residents (e.g., those under the Public Works Employment Act of 1977 and the Community Development Block Grant Program).

SECTION 3 CLAUSE
24 CFR, Part 135.20 and Grant Agreement

Every applicant, recipient, contracting party, contractor, and subcontractor shall incorporate, or cause to be incorporated, in all contracts for work in connection with a Section 3 covered project, the following clause (referred to as Section 3 clause):

A. The work to be performed under this Contract is on a project assisted under a program providing direct Federal financial assistance from the Department of Housing and Urban Development and is subject to the requirements of Section 3 of the Housing and Urban Development Act of 1968, as amended, 12 U.S.C. 170 1u . Section 3 requires that to the greatest extent feasible opportunities for training and employment be given lower income residents of the project to be awarded to business concerns which are located in or owned in substantial part by persons residing in the area of the project.

B. The parties to this Contract will comply with the provisions of said Section 3 and the regulations issued pursuant thereto by the Secretary of Housing and Urban Development set forth in 24 CFR, 135, and all applicable rules and orders of the Department issued thereunder prior to the execution of this Contract. The parties to this Contract certify and agree that they are under no contractual or other disability which would prevent them from complying with these requirements.

C. The Contractor will send to each labor organization or representative of workers with which he has a collective bargaining agreement or other Contract or understanding, if any, a notice advising the said labor organization or worker's representative of his commitments under this Section 3 clause and shall post copies of the notice in conspicuous places available to employees and applicants for employment or training.

D. The Contractor will include this Section 3 clause in every subcontract for work in connection with the project and will at the direction of the applicant for or recipient of Federal financial assistance, take appropriate action pursuant to the subcontract upon a finding that the subcontractor is in violation of regulations issued by the Secretary of Housing and Urban Development 24 CFR 135. The Contractor will not subcontract with any subcontractor where it has notice or knowledge that the latter has been found in violation of regulations under 24 CFR 135 and will not let any subcontract unless the subcontractor has first provided it with a preliminary statement of ability to comply with the requirements of these regulations.

E. Compliance with the provisions of Section 3, the regulations set forth in 24 CFR 135, and all applicable rules and orders of the Department issued thereunder prior to the execution of the Contract, shall be a condition of the Federal financial assistance provided to the project, binding upon the applicant or recipient, its contractors and

subcontractors, its successors, and assigns to those sanctions specified by the grant or loan agreement or contract through which Federal assistance is provided and to such sanctions as are specified by 24 CFR 135.

Note: Contractors are required to submit a Section 3 Affirmative Action Plan within 15 days of award of Contract. The Plan is to describe the Contractor's affirmative efforts to train and employ lower income residents of the project area and to subcontract work with small businesses in the project area.

LABOR STANDARDS

Davis-Bacon Act (DBA)

The Davis-Bacon Act requires the payment of prevailing wage rates (which are determined by the U.S. Department of Labor) to all laborers and mechanics on Federal government and District of Columbia construction projects in excess of $2,000. Construction includes alteration and/or repair, including painting and decorating, of public buildings or public works.

Contract Work Hours and Safety Standards Act (CWHSSA)

CWHSSA requires time and one-half pay for overtime (O/T) hours (over 40 in any workweek) worked on the covered project. The CWHSSA applies to both direct Federal contracts and to indirect Federally-assisted contracts except where the assistance is solely in the nature of a loan guarantee or insurance. CWHSSA violations carry a liquidated damages penalty ($10/day per violation). Intentional violations of CWHSSA standards can be considered for Federal criminal prosecution.

Where applicable, all contracts awarded by grantees and subgrantees in excess of $2,000.00 for construction contracts and in excess of $2,500.00 for other contracts which involve the employment of mechanics or laborers shall include a provision for compliance with Sections 103 and 107 of the Contract Work Hours and Safety Standards Act (40 U.S.C. 327-330) as supplemented by the Department of Labor regulations (29 CFR, Part 5). Under Section 103 of the Act, each contractor shall be required to compute the wages of every mechanic and laborer on the basis of a standard work day of eight (8) hours and a standard work week of forty (40) hours. Work in excess of the standard work day or work week is permissible provided that the worker is compensated at a rate of not less than one and one-half (1-1/2) times the basic rate of pay for all hours worked in excess of eight (8) hours in any calendar day or forty (40) hours in the work week. Section 107 of the Act is applicable to construction work and provides that no laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his health and safety as determined under construction, safety and health standards promulgated by the Secretary of labor. These requirements do not apply to the purchases of supplies or materials or articles ordinarily available on the open market, or contracts for transportation or transmission of intelligence.

Contract Work Hours and Safety Standards Act (CWHSSA) Coverage threshold for overtime and health and safety provisions.

The *Federal Acquisition Streamlining Act of 1994* amends sections 103 and 107 of the Contract Work Hours and Safety Standards Act (CWHSSA) to establish a single threshold excluding single contracts of $100,000 or less from CWHSSA overtime and health and safety provisions. (Previously, CWHSSA overtime thresholds were $2,000 for construction work and $2,500 for Federal purchases and contracts other than construction.) The new threshold became effective October 1, 1995.

For contracting agencies the effect of the threshold increase will primarily result in reduced procurement burdens on purchases of $100,000 or less. Contractors will continue to be obligated to pay weekly overtime under the Fair Labor Standards Act (FLSA).

Other changes involve overtime provision enforcement activities. FLSA enforcement authority resides solely with the Department of Labor (DOL). Complaints and violations relative to FLSA overtime compensation must be referred to the DOL for further review and disposition. HUD staff and program clients (PHAs/IHAs, CDBG grantees) are still responsible for ensuring contractor compliance with prevailing wage requirements. Where the complaints or violations involve both FLSA overtime and prevailing wages, early consultation with the DOL should occur to determine the most appropriate means to pursue both aspects to resolution.

Proposed language to conform applicable regulations to the statutory amendments was published by the DOL on September 7, 1995. (See *Federal Register,* Vol. 60, No. 173, Pgs 46553-46556.)

Copeland Act (Anti-Kickback Act)

The Copeland Act makes it a Federal crime for anyone to require any laborer or mechanic (employed on a Federal or Federally-assisted project) to kickback (i.e., give up or pay back) any part of their wages. The Copeland Act requires every employer (contractors and subcontractors) to submit weekly certified payroll reports (CPR's) and regulates permissible payroll deductions.

Fair Labor Standards Act (FLSA)

The Fair Labor Standards Act (FLSA) contains Federal minimum wage rates, overtime (O/T), and child labor requirements. These requirements generally apply to any labor performed. The Department of Labor (DOL) has the authority to administer and enforce FLSA. HUD will refer to the DOL any possible FLSA violations that are found on HUD projects.

OTHER PROVISIONS AND REQUIRED PERFORMANCE

Clean Air Act of 1970 and The Federal Water Pollution Control Provision

Contracts and subgrants of amounts in excess of $100,000.00 shall contain a provision which requires the recipient to agree to comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act of 1970 (42 U.S.C. 1857 et seq.) and the Federal Water Pollution Control Act (33 U.S.C. 1251 et seq.) as amended. Violations shall be reported to the grantor agency and the Regional Office of the Environmental Protection Agency.

Architectural Barriers Act of 1968 Provision

All contracts for construction of facilities shall contain a provision which requires the recipient to comply with the Architectural Barriers Act of 1968 (42 U.S.C. 4151) requirement that the design of any facility constructed comply with the “American Standard Specification for Making Buildings and Facilities Accessible and Usable by the Physically Handicapped,” Number A-117.1 – 1961, as modified.

Record Keeping and Inspections (Required Performance)

During the performance of this Contract, the Contractor agrees that the municipality, the Federal Grantor Agency, the Comptroller General of the United States, or any of their duly authorized representatives shall have access to books, documents, papers, and records of the Contractor which are directly pertinent to a specific grant program for the propose of making an audit, examination, excerpts, and transcriptions.

STANDARDS ADMINISTRATION DEPARTMENT OF LABOR EMPLOYMENT MINIMUM WAGES FOR FEDERAL AND FEDERALLY ASSISTED CONSTRUCTION PROJECTS OVER $2,000.00

General Wage Determination Decisions

General Wage Determination Decisions of the Secretary of Labor Specify in accordance with applicable law and on the basis of information available to the Department of Labor from its study of local wage conditions and from other sources, the basic hourly wage rates and fringe benefit payment which are determined to be prevailing for the described classes of laborers and mechanics employed in construction activity of the character and in the localities specified therein.

The determinations in these decisions of such prevailing rates and fringe benefits have been made by authority of the Secretary of Labor pursuant to the provisions of the Davis-Bacon Act of March 3, 1931, as amended (46 Stat. 1494, as amended, 40 U.S.C. 276a) and of other Federal statutes referred to in 29 CFR 1.1 (including the statutes listed at 36 FR 306 following Secretary of Labor's Order No. 24-70) containing provisions for the payment of wages which are dependent upon determination by the Secretary of Labor under the Davis-Bacon Act; and pursuant to the provisions of Part 1 of Subtitle A of Title 29 of Code of Federal Regulations,

Procedure for Predetermination of Wage Rates, (37 FR 21138) and of Secretary of Labor's Order's, 12-71 and 15-71 (36 FR 8755, 8756). The prevailing rates and fringe benefits determined in these decisions shall, in accordance with the provisions of the foregoing statutes, constitute the minimum wages payable on Federal and federally assisted construction projects to laborers and mechanics of the specified classes engaged in contract work of the character and in the localities described therein.

Good cause is hereby found for not utilizing notice and public procedure thereon prior to the issuance of these determinations as prescribed in 5 U.S. C. 553 and not providing for delay in effective date as prescribed in that section, because the necessity to issue construction industry wage determination frequently and in large volume causes procedures to be impractical and contrary to the public interest.

General Wage Determination Decisions are effective from their date of publication in the **FEDERAL REGISTER** without limitation as to time and are to be used in accordance with the provisions of 29 CFR Parts 1 and 5. Accordingly, the applicable decision, together with any modifications issued subsequent to its publication date shall be made a part of every contract for performance of the described work within the geographic area indicated as required by an applicable Federal prevailing wage law and 29 CFR Part 5. The wage rates contained therein shall be the minimum paid under such contract by contractors and subcontractors on the work

Modifications & Supersedes to General Wage Determination Decisions

Modifications and Supersedes Decisions to General Wage Determination Decisions are Based upon information obtained concerning changes in prevailing hourly wage rates and fringe benefit payment since the decisions were issued.

The determinations of prevailing rates and fringe benefits made in the Modifications and Supersedes Decisions have been made by authority of the Secretary of Labor pursuant to the

provisions of the Davis-Bacon Act of March 3, 1931, as amended (46 Stat. 1494, as amended, 40 U.S.C. 276a) and of other Federal statutes referred to in 29 CFR 1.1 (including the statutes listed at 36 FR 306 following Secretary of Labor's Order No. 24-70) containing provisions for the payment of wages which are dependent upon determination by the Secretary of Labor under the Davis-Bacon Act; and pursuant to the provisions of Part 1 of Subtitle A of Title 29 of Code of Federal Regulations, Procedure for Predetermination of Wage Rages, (37 FR 21138) and of Secretary of Labor's Order 13-71 and 15-71 (36 FR 8755, 8756). The prevailing rates and fringe benefits determined in foregoing General Wage Determination Decisions, as hereby modified, and/or superseded, shall, in accordance with the provisions of the foregoing statutes, constitute the minimum wages payable on Federal and federally assisted construction projects to laborers and mechanics of the specified classes engaged in contract work of the character and in the localities described therein.

Modification and Supersedes Decisions are effective from their date of publication in the **FEDERAL REGISTER** without limitation as to time and are to be used in accordance with the provisions of 29 CFR Parts 1 and 5.

Any person, organization, or governmental agency having an interest in the wages determined as prevailing is encouraged to submit wage rate information for consideration by the Department. Further information and self-explanatory forms for the purpose of submitting this data may be obtained by writing to the U.S. Department of Labor, Employment Standards Administration, Office of Special Wage Determinations, Washington, D.C. 20210. The cause for not utilizing the rule-making procedures prescribed in 5 U.S.C. 553 has been set forth in the original General Wage Determination Decision.

New General Wage Determination Decisions

The newest General Wage Determination Decision for Illinois is _____, which is attached and made part of this special provision.

ADDITIONAL REQUIRED ATTACHMENTS

Applicability

The Project or Program to which the construction work covered by this contract pertains is being assisted by the United States of America and the following Federal Labor Standards Provisions are included in this Contract pursuant to the provisions applicable to such Federal assistance.

A. 1. (i) Minimum Wages. All laborers and mechanics employed or working upon the site of the work, will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR Part 3), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor which is attached hereto and made a part hereof, regardless of any contractual relationship which may be alleged to exist between the contractor and such laborers and mechanics. Contributions made or costs reasonably anticipated for bona fide fringe benefits under Section I(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of 29 CFR 5.5(a)(1)(iv); also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds, or programs, which cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period.

Such laborers and mechanics shall be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, That the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under 29 CFR 5.5(a)(1)(ii) and the Davis-Bacon poster (WH-1321) shall be posted at all times by the contractor and its subcontractors at the site of the work in a prominent and accessible, place where it can be easily seen by the workers.

(ii) (a) Any class of laborers or mechanics which is not listed in the wage determination and which is to be employed under the contract shall be classified in conformance with the wage determination. HUD shall approve an additional classification and wage rate and fringe benefits therefor only when the following criteria have been met:

(1) The work to be performed by the classification requested is not performed by a classification in the wage determination; and

(2) The classification is utilized in the area by the construction industry; and

(3) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.

(b) If the contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and HUD or its designee agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken shall be sent by HUD or its designee to the Administrator of the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, Washington, D.C. 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget under OMB control number 1215-0140.)

(c) In the event the contractor, the laborers or mechanics to be employed in the classification or their representatives, and HUD or its designee do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), HUD or its designee shall refer the questions, including the views of all interested parties and the recommendation of HUD or its designee, to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within 30 days of receipt and so advise HUD or its designee or will notify HUD or its designee within the 30-day period that additional time is necessary. (Approved by the Office of Management and Budget under OMB Control Number 1215-0140.)

(d) The wage rate (including fringe benefits where appropriate) determined pursuant to subparagraphs (1)(ii)(b) or (c) of this paragraph, shall be paid to all workers performing work in the classification under this contract from the first day on which work is performed in the classification.

(iii) Whenever the minimum wage rate prescribed in the contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the contractor shall either pay the benefit as stated in the wage determination or shall pay another bona fide fringe benefit or an hourly cash equivalent thereof.

(iv) If the contractor does not make payments to a trustee or other third person, the contractor may consider as part

of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, Provided, That the Secretary of Labor has found, upon the written request of the contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the contractor to set aside in a separate account assets for the meeting of obligations under the plan or program. (Approved by the Office of Management and Budget under OMB Control Number 1215-0140.)

2. Withholding. HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the contractor under this contract or any other Federal contract with the same prime contractor, or any other Federally-assisted contract subject to Davis-Bacon prevailing wage requirements, which is held by the same prime contractor so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees and helpers, employed by the contractor or any subcontractor the full amount of wages required by the contract In the event of failure to pay any laborer or mechanic, including any apprentice, trainee or helper, employed or working on the site of the work, all or part of the wages required by the contract, HUD or its designee may, after written notice to the contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased. HUD or its designee may, after written notice to the contractor, disburse such amounts withheld for and on account of the contractor or subcontractor to the respective employees to whom they are due. The Comptroller General shall make such disbursements in the case of direct Davis-Bacon Act contracts.

3. (i) Payrolls and basic records. Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work. Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in Section l(b)(2)(B) of the Davis-bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5 (a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in Section l(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs. (Approved by the Office of Management and Budget under OMB Control Numbers 1215-0140 and 1215-0017.)

(ii) (a) The contractor shall submit weekly for each week in which any contract work is performed a copy of all payrolls to HUD or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to HUD or its designee. The payrolls submitted shall set out accurately and completely all of the information required to be maintained under 29 CFR 5.5(a)(3)(i) except that full social security numbers and home addresses shall not be included on weekly transmittals. Instead the payrolls shall only need to include an individually identifying number for each employee (e.g., the last four digits of the employee's social security number). The required weekly payroll information may be submitted in any form desired. Optional Form WH-347 is available for this purpose from the Wage and Hour Division Web site at *http://www.dol.gov/esa/whd/forms/wh347instr.htm* or its successor site. The prime contractor is responsible for the submission of copies of payrolls by all subcontractors. Contractors and subcontractors shall maintain the full social security number and current address of each covered worker, and shall provide them upon request to HUD or its designee if the agency is a party to the contract, but if the agency is not such a party, the contractor will submit the payrolls to the applicant sponsor, or owner, as the case may be, for transmission to HUD or its designee, the contractor, or the Wage and Hour Division of the Department of Labor for purposes of an investigation or audit of compliance with prevailing wage requirements. It is not a violation of this subparagraph for a prime contractor to require a subcontractor to provide addresses and social security numbers to the prime contractor for its own records, without weekly submission to HUD or its designee. (Approved by the Office of Management and Budget under OMB Control Number 1215-0149.)

(b) Each payroll submitted shall be accompanied by a "Statement of Compliance," signed by the contractor or subcontractor or his or her agent who pays or supervises the payment of the persons employed under the contract and shall certify the following:

(1) That the payroll for the payroll period contains the information required to be provided under 29 CFR 5.5 (a)(3)(ii), the appropriate information is being maintained under 29 CFR 5.5(a)(3)(i), and that such information is correct and complete;

(2) That each laborer or mechanic (including each helper, apprentice, and trainee) employed on the contract during the payroll period has been paid the full weekly wages earned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in 29 CFR Part 3;

(3) That each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the contract.

(c) The weekly submission of a properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirement for submission of the "Statement of Compliance" required by subparagraph A.3.(ii)(b).

(d) The falsification of any of the above certifications may subject the contractor or subcontractor to civil or criminal prosecution under Section 1001 of Title 18 and Section 231 of Title 31 of the United States Code.

(iii) The contractor or subcontractor shall make the records required under subparagraph A.3.(i) available for inspection, copying, or transcription by authorized representatives of HUD or its designee or the Department of Labor, and shall permit such representatives to interview employees during working hours on the job. If the contractor or subcontractor fails to submit the required records or to make them available, HUD or its designee may, after written notice to the contractor, sponsor, applicant or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12.

4. Apprentices and Trainees.

(i) Apprentices. Apprentices will be permitted to work at less than the predetermined rate for the work they performed when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration, Office of Apprenticeship Training, Employer and Labor Services, or with a State Apprenticeship Agency recognized by the Office, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program, but who has been certified by the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any craft classification shall not be greater than the ratio permitted to the contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, shall be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. Where a contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeyman's hourly rate) specified in the contractor's or subcontractor's registered program shall be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen hourly rate specified in the applicable wage determination. Apprentices shall be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator determines that a different practice prevails for the applicable apprentice classification, fringes shall be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services, or a State Apprenticeship Agency recognized by the Office, withdraws approval of an apprenticeship program, the contractor will no longer be permitted to utilize apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(ii) Trainees. Except as provided in 29 CFR 5.16, trainees will not be permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant ',to and individually registered in a program which has received prior approval, evidenced by formal certification by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the job site shall not be greater than permitted under the plan approved by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeyman hourly rate specified in the applicable wage determination. Trainees shall be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees shall be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeyman wage rate on the wage determination which provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate who is not registered and participating in a training plan approved by

the Employment and Training Administration shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In addition, any trainee performing work on the job site in excess of the ratio permitted under the registered program shall be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event the Employment and Training Administration withdraws approval of a training program, the contractor will no longer be permitted to utilize trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

(iii) Equal employment opportunity. The utilization of apprentices, trainees and journeymen under 29 CFR Part 5 shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30.

5. Compliance with Copeland Act requirements. The contractor shall comply with the requirements of 29 CFR Part 3 which are incorporated by reference in this contract

6. Subcontracts. The contractor or subcontractor will insert in any subcontracts the clauses contained in subparagraphs 1 through 11 in this paragraph A and such other clauses as HUD or its designee may by appropriate instructions require, and a copy of the applicable prevailing wage decision, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all the contract clauses in this paragraph.

7. Contract termination; debarment. A breach of the contract clauses in 29 CFR 5.5 may be grounds for termination of the contract and for debarment as a contractor and a subcontractor as provided in 29 CFR 5.12.

8. Compliance with Davis-Bacon and Related Act Requirements. All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR Parts 1, 3, and 5 are herein incorporated by reference in this contract

9. Disputes concerning labor standards. Disputes arising out of the labor standards provisions of this contract shall not be subject to the general disputes clause of this contract. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR Parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the contractor (or any of its subcontractors) and HUD or its designee, the U.S. Department of Labor, or the employees or their representatives.

10. (i) Certification of Eligibility. By entering into this contract the contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1) or to be awarded HUD contracts or participate in HUD programs pursuant to 24 CFR Part 24.

(ii) No part of this contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of Section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1) or to be awarded HUD contracts or participate in HUD programs pursuant to 24 CFR Part 24.

(iii) The penalty for making false statements is prescribed in the U.S. Criminal Code, 18 U.S.C. 1001. Additionally, U.S. Criminal Code, Section 1 01 0, Title 18, U.S.C., "Federal Housing Administration transactions", provides in part: "Whoever, for the purpose of . . . influencing in any way the action of such Administration..... makes, utters or publishes any statement knowing the same to be false..... shall be fined not more than $5,000 or imprisoned not more than two years, or both."

11. Complaints, Proceedings, or Testimony by Employees. No laborer or mechanic to whom the wage, salary, or other labor standards provisions of this Contract are applicable shall be discharged or in any other manner discriminated against by the Contractor or any subcontractor because such employee has filed any complaint or instituted or caused to be instituted any proceeding or has testified or is about to testify in any proceeding under or relating to the labor standards applicable under this Contract to his employer.

B. Contract Work Hours and Safety Standards Act. The provisions of this paragraph B are applicable where the amount of the prime contract exceeds $100,000. As used in this paragraph, the terms "laborers" and "mechanics" include watchmen and guards.

(1) Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which the individual is employed on such work to work in excess of 40 hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of 40 hours in such workweek.

(2) Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in subparagraph (1) of this paragraph, the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in subparagraph (1) of this paragraph, in the sum of $10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of 40 hours without payment of the overtime wages required by the clause set forth in sub paragraph (1) of this paragraph.

(3) Withholding for unpaid wages and liquidated damages. HUD or its designee shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contract, or any other Federally-assisted contract subject to the Contract Work Hours and Safety Standards Act which is held by the same prime contractor such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in subparagraph (2) of this paragraph.

(4) Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in subparagraph (1) through (4) of this paragraph and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in subparagraphs (1) through (4) of this paragraph.

C. Health and Safety. The provisions of this paragraph C are applicable where the amount of the prime contract exceeds $100,000.

(1) No laborer or mechanic shall be required to work in surroundings or under working conditions which are unsanitary, hazardous, or dangerous to his health and safety as determined under construction safety and health standards promulgated by the Secretary of Labor by regulation.

(2) The Contractor shall comply with all regulations issued by the Secretary of Labor pursuant to Title 29 Part 1926 and failure to comply may result in imposition of sanctions pursuant to the Contract Work Hours and Safety Standards Act, (Public Law 91-54, 83 Stat 96). 40 USC 3701 et seq.

(3) The contractor shall include the provisions of this paragraph in every subcontract so that such provisions will be binding on each subcontractor. The contractor shall take such action with respect to any subcontractor as the Secretary of Housing and Urban Development or the Secretary of Labor shall direct as a means of enforcing such provisions.

COOK COUNTY CONTRACT COMPLIANCE
SPECIAL PROVISIONS FOR MINORITY AND WOMEN BUSINESS ENTERPRISE

Responding to a Bid for Proposal

A Bidder or Proposer shall document its commitment to meeting the Contract specific MBE and WBE participation goals by submitting a Utilization Plan with the Bid or Proposal. The Utilization Plan shall include (1) one or more Letter(s) of Intent from the relevant MBE and WBE firms; and (2) current Letters of Certification as an MBE or WBE. Alternatively, the Bidder or Proposer shall submit (1) a written Petition for Reduction/Waiver with the Bid, Quotation or Proposal, which documents its preceding Good Faith Efforts and an explanation of its inability to meet the goals for MBE and WBE participation. The Utilization Plan shall be submitted at the time that the bid or proposal is due.

Utilization Plan

Each Bid or Proposal shall include a complete Utilization Plan, as set forth on Form 1 of the M/WBE Compliance Forms. The Utilization Plan shall include the name(s), mailing address, email address, and telephone number of the principal contact person of the relevant MBE and WBE firms. If the Bidder or Proposer submits a Bid or Proposal, and any of their subcontractors, suppliers or consultants, are certified MBE or WBE firms, they shall be identified as an MBE or WBE within the Utilization Plan.

Letter of Intent (LOI)

Except as set forth below, a Bid or Proposal shall include, as part of the Utilization Plan, one or more Letter(s) of Intent, as set forth on Form 2 of the M/WBE Compliance Forms, executed by each MBE and WBE and the Bidder or Proposer. The Letter(s) of Intent will be used to confirm that each MBE and WBE shall perform work as a subcontractor, supplier, joint venture, or consultant on the Contract. Each Letter of Intent shall indicate whether and the degree to which the MBE or WBE will provide goods or services directly or indirectly during the term of the Contract. The box for direct participation shall be marked if the proposed MBE or WBE will provide goods or services directly related to the scope of the Contract. The box for Indirect participation shall be marked if the proposed MBE or WBE will not be directly involved in the Contract but will be utilized by the Bidder or Proposer for other services not related to the Contract. Each Letter of Intent shall accurately detail the work to be performed by the relevant MBE or WBE firm, the agreed dollar amount, the percentage of work, and the terms of payment.

Petition for Partial or Full Reduction of Participation

In the event a Bid or Proposal does not meet the Contract specific goals for MBE and WBE participation, the Bid or Proposal shall include a Petition for Reduction/Waiver, as set forth on Form 3. The Petition for Reduction/Waiver shall be supported by sufficient evidence and documentation to demonstrate the Bidder or Proposer's Good Faith Efforts in attempting to achieve the applicable MBE and WBE goals, and its inability to do so despite its Good Faith Efforts.

The recommended goal is 24% Minority-owned Business Enterprise (MBE) and 10% Women-owned Business Enterprise (WBE). The 35% Disadvantaged Business Enterprise (DBE) goal is optional.

Cook County's Contract and Compliance link to the Utilization Plan, Letter of Intent (LOI) and Petition for Partial or Full Reduction of Participation forms are as follows:

https://www.cookcountyil.gov/service/contract-documents

REQUIRED CERTIFICATIONS

Equal Employment Opportunity Certification

Excerpt From 41 CFR §60-1.4(b)

U.S. Department of Housing and Urban Development
Office of Housing
Federal Housing Commissioner

Department of Veterans Affairs

OMB Control No. 2502-0029
(exp. 9/30/2016)

The applicant hereby agrees that it will incorporate or cause to be incorporated into any contract for construction work, or modification thereof, as defined in the regulations of the Secretary of Labor at 41 CFR Chapter 60, which is paid for in whole or in part with funds obtained from the Federal Government or borrowed on the credit of the Federal Government pursuant to a grant, contract, loan insurance, or guarantee, or undertaken pursuant to any Federal program involving such grant, contract, loan, insurance, or guarantee, the following equal opportunity clause:

During the performance of this contract, the contractor agrees as follows:

(1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The contractor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment without regard to their race, color, religion, sex, or national origin, such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

(2) The contractor will, in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive considerations for employment without regard to race, color, religion, sex, or national origin.

(3) The contractor will send to each labor union or representative of workers with which it has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representatives of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(4) The contractor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations and relevant orders of the Secretary of Labor.

(5) The contractor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to its books, records, and accounts by the administering agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(6) In the event of the contractor's noncompliance with the nondiscrimination clauses of this contract or with any of the said rules, regulations, or orders, this contract may be canceled, terminated, or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or federally assisted construction contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(7) The contractor will include the portion of the sentence immediately preceding paragraph (1) and the provisions of paragraphs (1) through (7) in every subcontract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subcontractor or vendor. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for noncompliance: **Provided, however,** That in the event a contractor becomes involved in, or is threatened with, litigation with a subcontractor or vendor as a result of such direction by the administering agency the contractor may request the United States to enter into such litigation to protect the interests of the United States.

The applicant further agrees that it will be bound by the above equal opportunity clause with respect to its own employment practices when it participates in federally assisted construction work:

Provided, That if the applicant so participating is a State or local government, the above equal opportunity clause is not applicable to any agency, instrumentality or subdivision of such government which does not participate in work on or under the contract.

The applicant agrees that it will assist and cooperate actively with the administering agency and the Secretary of Labor in obtaining the compliance of contractors and subcontractors with the equal opportunity clause and the rules, regulations, and relevant orders of the Secretary of Labor, that it will furnish the administering agency and the Secretary of Labor such information as they may require for the supervision of such compliance, and that it will otherwise assist the administering agency in the discharge of the agency's primary responsibility for securing compliance.

The applicant further agrees that it will refrain from entering into any contract or contract modification subject to Executive Order 11246 of September 24, 1965, with a contractor debarred from, or who has not demonstrated eligibility for, Government contracts and Federally-assisted construction contracts pursuant to the Executive order and will carry out such sanctions and penalties for violation of the equal opportunity clause as may be imposed

Firm Name and Address	By
	Title

upon contractors and subcontractors by the administering agency or the Secretary of Labor pursuant to Part II, Subpart D of the Executive order. In addition, the applicant agrees that if it fails or refuses to comply with these undertakings, the administering agency may take any or all of the following actions: Cancel, terminate, or suspend in whole or in part this grant (contract, loan, insurance, guarantee); refrain from extending any further assistance to the applicant under the program with respect to which the failure or refund occurred until satisfactory assurance of future compliance has been received from such applicant; and refer the case to the Department of Justice for appropriate legal proceedings.

Excerpt from HUD Regulations

200.410Definition of term "applicant".

(a) In multifamily housing transactions where controls over the mortgagor are exercised by the Commissioner either through the ownership of corporate stock or under the provisions of a regulatory agreement, the term "applicant" as used in this subpart shall mean the mortgagor.

(b) In transactions other than those specified in paragraph(a) of this section, the term "applicant" as used in this subpart shall mean the builder, dealer or contractor performing the construction, repair or rehabilitation work for the mortgagor or other borrower.

200.420Equal Opportunity Clause to be included in contracts and subcontracts.

(a) The following equal opportunity clause shall be included in each contract and subcontract which is not exempt:

During the performance of this contract, the contractor agrees as follows:

(1) The contractor will not discriminate against any employee or applicant for employment because of race, creed, color, or national origin. The contractor will take affirmative action to ensured that applicants are employed, and that employees are treated during employment without regard to their race, creed, color, or national origin. Such action shall include, but not be limited to the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of the nondiscrimination clause.

(2)The contractor will in all solicitations or advertisements for employees placed by or on behalf of the contractor, state that all qualified applicants will receive consideration for employment without regard race, creed, color, or national origin.

(3) The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice, to be provided, advising the said labor union or workers' representative of the contractor's commitments under this section, and shall post copies of the notices in conspicuous places available to employees and applicants for employment.

(4) The contractor will comply with all provisions of Executive Order 10925 of March 6 1961, as amended, and of the regulations, and relevant orders of the President's Committee on Equal Employment Opportunity created thereby.

(5) The contractor will furnish all information and reports required by Executive Order 10925 of March 6, 1961, as amended, and by the regulations, and orders of the said Committee , or pursuant thereto, and will permit access to his books, records, and accounts by HUD and the Committee for purposes of investigation to ascertain compliance with such regulations, and orders.

(6) In the event of the contractor's non-compliance with the nondiscrimination clause of this contract or with any of the said regulations, or orders, this contract may be cancelled, terminated or suspended in whole or in part and the contractor may be declared ineligible for further Government contracts or Federally-assisted construction contracts in accordance with procedures authorized in Executive Order 10925 of March 6, 1961, as amende, and such other sanctions may be imposed and remedies invoke s provided in the said Executive Order or by regulations, or order of the President's Committee on Equal Employment Opportunity, or as otherwise provided by law.

(7) The contractor will include the provisions of Paragraphs(1) through (7) in every subcontract or purchase order unless exempted by regulations, or orders of the President's Committee on Equal Employment Opportunity issued pursuant to Section 303 of Executive Order 10925 of March 6, 1961, as amended, so that such provisions will be binding upon each subcontractor or vender. The contractor will take such action with respect to any subcontract or purchase orders as HUD may direct as a means of enforcing such provisions, including sanctions for noncompliance: Provided, however, that in the event the contractor becomes involved in, or is threatened with, litigation with a subcontractor or vender as a result of such direction by HUD, the contractor may request the United States to enter into such litigation to protect the interests of the United States.

(b) Except in subcontracts for the performance of construction work at the site of construction, the clause is not required to be inserted in subcontracts below the second tier. Subcontracts may incorporate by referenced to the equal opportunity clause.

200.425Modification in and exemptions from the regulations in this subpart.

(a) The following transactions and contracts are exempt from the regulations in this subpart:

(1) Loans, mortgages, contracts and subcontracts not exceeding $10,000.

(2) Contract and subcontracts not exceeding $100,000 for standard commercial supplies or raw material;

(3)Contracts and subcontracts under which work is to be or has been performed outside the United States and where no recruitment of workers within the United States in involved. To the extent that work pursuant to such contracts is done within the Untied States, the equal opportunity clause shall be applicable;

(4) Contracts for the sale of Government property where no appreciable amount of work is involved; and

(5) Contracts and subcontracts for an indefinite quantity which are not to extend for ore than one year if the purchaser determines that the amounts to be ordered under any such contract or subcontract are not reasonably expected to exceed $100,000 in the case of contracts or subcontracts for standard commercial supplies and raw materials, or $10,000 in the case of all other contracts and subcontracts.

U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

CERTIFICATION OF BIDDER REGARDING EQUAL EMPLOYMENT OPPORTUNITY

INSTRUCTIONS

This certification is required pursuant to Executive Order 11246 (30 F.R. 12319-25). The implementing rules and regulations provide that any bidder or prospective contractor, or any of their proposed subcontractors, shall state as an initial part of the bid or negotiations of the contract, whether it has participated in any previous contract or subcontract subject to the equal opportunity clause; and, if so, whether it has files all compliance reports due under applicable instructions.

Where the certification indicates that the bidder has not filed a compliance report due under applicable instructions, such bidders shall be required to submit a compliance report within seven (7) calendar days after bid opening. No contract shall be awarded unless such report is submitted.

CERTIFICATION BY BIDDER

Bidder's Name: _____

Address and Zip Code: _____

_____

1. Bidder has participated in previous contract or subcontract subject to the Equal Employment Opportunity Clause.
   Yes ☐ No ☐ (If answer is yes, identify the most recent contract)

2. Compliance reports were required to be filed in connection with such contract or subcontract.
   Yes ☐ No ☐ (If answer is yes, identify the most recent contract)

3. Bidder has filed all compliance reports due under applicable instructions, including SF-100.
   Yes ☐ No ☐ None Required ☐

4. If answer to Item 3 is "No", please explain in detail on the reverse side of this certification.

_____

Certification – The information above is true and complete to the best of my knowledge and belief.

_____

(Name and Title of Signer – please type)

_____ _____

Signature Date

HUD 4238

Certification Regarding Debarment and Suspension

U.S. Department of Housing and Urban Development

Certification A: Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transactions

1. The prospective primary participant certifies to the best of its knowledge and belief that its principals;

a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal debarment or agency;

b. Have not within a three-year period preceding this proposal, been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification, or destruction of records, making false statements, or receiving stolen property;

c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and

d. Have not within a three-year period preceding this application/ proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.

2. Where the prospective primary participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Instructions for Certification (A)

1. By signing and submitting this proposal, the prospective primary participant is providing the certification set out below.

2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective primary participant to furnish a certification or an explanation shall disqualify such person from participation in this transaction.

3. The certification in this clause is a material representation of fact upon which reliance was place when the department or agency determined to enter into this transaction. If it is later determined that the prospective primary participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause of default.

4. The prospective primary participant shall provide immediate written notice to the department or agency to whom this proposal is submitted if at any time the prospective primary participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

5. The terms **covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded**, as used in this clause, have the meanings set out in the Definitions and Coverage sections of the rules implementing Executive Order 12549. You may contact the department or agency to which this proposal is being submitted for assistance in obtaining a copy of these regulations.

6. The prospective primary participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.

7. The prospective primary participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transaction," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

8. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines this eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.

9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

10. Except for transactions authorized under paragraph (6) of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause of default.

Certification B: Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions

1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.

2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

Instructions for Certification (B)

1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.

2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

4. The terms **covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded**, as used in this clause, have the meanings set out in the Definitions and Coverage sections of rules implementing Executive Order 12549. You may contact the person to which this proposal is submitted for assistance in obtaining a copy of these regulations.

5. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.

6. The prospective lower tier participant further agrees by submitting this proposal that it will include this clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.

7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the Nonprocurement List.

8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

9. Except for transactions authorized under paragraph (5) of these instructions, if a participant in a lower covered transaction knowingly enters into a lower tier covered transaction with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency with which this transaction originated may pursue available remedies including suspension and/or debarment.

Applicant	Date

Signature of Authorized Certifying Official	Title

CERTIFICATION REGARDING LOBBYING

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,00 0 and not more than $100,000 for each such failure.

Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions. Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subjec t to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

* APPLICANT'S ORGANIZATION
* PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE Prefix: * First Name: Middle Name: * Last Name: Suffix: * Title:
* SIGNATURE: * DATE:

FORM 4A
LABOR STANDARDS COMPLIANCE
(Contracts over $2,000 and 8 or more units)

Subrecipient: Village of Forest Park

Project Number: 2006-086 Project Title: 14th Street Resurfacing

Estimated Contract Amount: $200,000 Project Award Amount: _____

Estimated Bid Advertisement Date: ____/____/20_____ Authorization to Incur Grant Costs Date: ____/____/20___

INCORPORATED IN DOCUMENT SPECIFICATIONS	**X**
Federal Labor Standards Provisions (HUD 4010)	X
Davis-Bacon Wage Determination *(Insert date of Wage Decisions)*:https://beta.sam.gov/search?index=wd	X
Equal Employment Opportunity Certification (HUD-92010) – 41 CFR 60-1.4(b)	X
Certification of Bidder Regarding Equal Employment Opportunity (HUD 4238)	X
Debarment & Suspension Certification (HUD 2992)	X
Certificate Regarding Lobbying	X
EQUAL EMPLOYMENT OPPORTUNITY - Contracts over $10,000.00	**In Specs**
Equal Employment Opportunity Notice of Affirmative Action to Ensure EEO:	X
Equal Employment Opportunity Specific Affirmative Action Obligations Required by the Specifications – 41 CFR 60-4.3(a) and EEO Clauses & Construction Contract Specs – 41 CFR 60-1.4(a)(b)	X
SECTION 3 – Contracts over $100,000.00	
Section 3 Clause – 24 CFR, Part 135.20 (Business Registry www.hud.gov/sec3biz - HACC/CHA Business and Resident Portal Section3@thehacc.org OR Section3@thecha.org)	X
LABOR STANDARDS AND OTHER PROVISIONS	X
Davis-Bacon Act and Copeland Act (Anti-Kickback Act)	X
Contract Work Hours and Safety Standards Act (CWHSSA)	X
Clean Air Act of 1970 and the Federal Water Pollution Control Act Provisions (exceed $100,000)	X
Architectural Barriers Act of 1968 Provisions (contract for construction of a facility i.e. recreation center)	X
Record Keeping and Inspection (contract performance)	X

NOTE: *Cook County approval is contingent upon review of federally required documents. Because of limitations in any plan review, errors and irregularities may nevertheless occur and not be detected. Our plan review would not necessarily disclose design or technical omissions which are the responsibility of the licensed architect or the licensed engineer for the project.*

☐ Check here to indicate that a copy of the bid documents has been sent to:
Name: Cook county Office of Contract Compliance Date: ____/_____/20____

SUBRECIPIENT OR REPRESENTATIVE:_____

Signed by: _____ **Date:** ____/_____/20____

Title: _____

Approved by Cook County: _____ **Date:** ____/_____/20____

Revised 02/07/2017

FORM 4D
BID/CONTRACT APPROVAL
(Construction Services)

Subrecipient: Village of Forest Park

Project Number: 2006-086 Project Title: 14th Street Resurfacing

Contract Award Amount: $200,000 Project Award Amount: $ _____

Bid Opening Date: _____/____/20_____ Authorization to Incur Grant Costs Date: _____/_____/20___

REQUIREMENT	**COMPLETED (X)**
Made affirmative efforts to obtain a bid or bids from minority contractors. (*Must be documented via MBE/WBE Utilization Plan, etc.)*	X
Verified that all required certifications (EEOC, Bidder EEO, Debarment and Lobbying) in the bid documents have been signed by all bidders.	X
Full Bid Tabulation (Attached)	X
Copy of Affidavit of Publication (Attached)	X
Have obtained a bid bond from **required** bidders to assure that, if a bid is accepted, the bidder will enter into a contract and furnish performance and payment bonds, as well as, furnish signed waivers of lien from all contractors, subcontractors, and suppliers.	X

***LOW BIDDER:**	Amount: $
ADDRESS:	
DUN'S Number:	
#2 BIDDER:	Amount: $
ADDRESS:	
#3 BIDDER:	Amount: $
ADDRESS:	

If chosen bidder is not the lowest bidder, please attach a letter of explanation.

SUBRECIPIENT OR REPRESENTATIVE: _____

Signed by: _____ **Date:** ____/_____/20____

Title: _____

Approved by Cook County: _____ **Date:** ____/_____/20____

Debarment Record Status "Active" (Yes or No)**:** _____ **Date:** ____/_____/20____

Davis Bacon Wage Determination General Decision IL

Wage Decision Number: II20210009, 2/19/2021

(i.e. IL20100009/Mod 15 6/03/11, Building, Heavy, Highway and Residential)

Wage Decision Lock-In Date: *(i.e. 07/12/11 bid open date)* _____

Revised 03/02/2017

Record of Employee Interview

U.S. Department of Housing and Urban Development
Office of Labor Relations

OMB Approval No. 2501-0009
(exp. 10/31/2010)

Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This agency may not collect this information, and you are not required to complete this form, unless it displays a currently valid OMB control number. The information is collected to ensure compliance with the Federal labor standards by recording interviews with construction workers. The information collected will assist HUD in the conduct of compliance monitoring; the information will be used to test the veracity of certified payroll reports submitted by the employer. **Sensitive Information**. The information collected on this form is considered sensitive and is protected by the Privacy Act. The Privacy Act requires that these records be maintained with appropriate administrative, technical, and physical safeguards to ensure their security and confidentiality. In addition, these records should be protected against any anticipated threats or hazards to their security or integrity that could result in substantial harm, embarrassment, inconvenience, or unfairness to any individual on whom the information is maintained. **The information collected herein is voluntary, and any information provided shall be kept confidential**.

1a. Project Name	2a. Employee Name
14th Street Resurfacing	
1b. Project Number	2b. Employee Phone Number (including area code)
2006-086	
1c. Contractor or Subcontractor (Employer)	2c. Employee Home Address & Zip Code
	2d. Verification of identification? Yes ☐ No ☐

3a. How long on this job?	3b. Last date on this job before today?	3c. No. of hours last day on this job?	4a. Hourly rate of pay?	4b. Fringe Benefits?	4c. Pay stub?
				Vacation Yes ☐ No ☐ Medical Yes ☐ No ☐ Pension Yes ☐ No ☐	Yes ☐ No ☐

5. Your job classification(s) (list all) --- continue on a separate sheet if necessary

6. Your duties

CONFIDENTIAL

7. Tools or equipment used

	Y	N		Y	N
8. Are you an apprentice or trainee?	☐	☐	10. Are you paid at least time and ½ for all hours worked in excess of 40 in a week?	☐	☐
9. Are you paid for all hours worked?	☐	☐	11. Have you ever been threatened or coerced into giving up any part of your pay?	☐	☐

12a. Employee Signature	12b. Date

13. Duties observed by the Interviewer (Please be specific.)

14. Remarks

15a. Interviewer name (please print)	15b. Signature of Interviewer	15c. Date of interview

Payroll Examination

16. Remarks

17a. **Signature of Payroll Examiner**	17b. **Date**

FORM 4E
PROJECT COMPLETION/CLOSEOUT

Subrecipient: Village of Forest Park

Project Number: 2006-086 Project Title: 14th Street Resurfacing

Contract Award Amount: $200,000 Project Award Amount: $_____

Construction Start Date: _____/_____/20_____ Construction Completion Date: _____/_____/20_____

Bid Opening Date: _____/_____/20_____ Authorization to Incur Grant Costs Date: _____/____/20___

LABOR STANDARDS			
FORM OR REPORT	**CONTRACTOR**	**SUBRECIPIENT (X)**	**DATE REC'D**
Contractor or Subcontractor Certifications	Due before Start of Construction.		
Contract & Subcontract Activity Form (HUD 2516)	Due before Start of Construction.		
Certified Payroll Review Form, Weekly Payroll and Statement of Compliance	Due within seven (7) days from the close of each pay week.	1st Week: Last Week:	
Record of Employee Interview Form (HUD 11): An interview must be completed for at least one worker from **each** trade working on the project.	Must be completed by the subrecipient or its designated representative during the course of construction. Due at project closeout.		
EQUAL EMPLOYMENT OPPORTUNITY – Contracts over $10,000.00			
Contractor's Notification of Subcontracts Awarded*	Due within ten (10) days of award of subcontractor.		
Contractor's List of Federal and Non-Federal Work in Bid Condition Areas*	Due within ten (10) days of contractor's project completion.		
AS A CDBG PROGRAM REQUIREMENT, ALL DOCUMENTS MUST BE COMPLETED BY THE CONTRACTOR AND SUBMITTED TO THE AWARDED SUBRECIPIENT.			
SECTION 3 – Contracts over $100,000.00			
Section 3 Affirmative Action Plan	Due within fifteen (15) days of the award of Contract.		
Preliminary Statement Work Force Needs	Due with the Sec. 3 Action Plan		
Section 3 Summary Report	Due at construction completion.		
OTHER REQUIREMENTS - SIGNS	**WHEN POSTED**	**OBSERVED (X)**	**DATE**
Davis-Bacon (Labor Standards), General Decision, Equal Employment Opportunity and OSHA, as required (must be posted on job site).	Must be posted at the start of construction and remain throughout project duration.		

SUBRECIPIENT OR REPRESENTATIVE:_____

Signed by: _____ **Date: ____/_____/20____**

Title: _____

Approved/Payroll Examined by Cook County: _____ **Date: ____/_____/20____**

Revised 12/11/2017

Toni Preckwinkle
President
Cook County Board of Commissioners

CERTIFIED PAYROLL REVIEW FORM

(Cook County Department of Planning and Development)

SUBRECIPIENT: Village of Forest Park

PROJECT NO.: 2006-086 PROJECT TITLE: 14th Street Resurfacing

CONTRACTOR: _____

SUBCONTRACTOR: _____

PAYROLL NO.: _____ WEEK ENDING: _____

I have reviewed the Certified Payroll(s) specified above for the above referenced project.

Based on my review, the wages paid meets the current Federal Prevailing Wage for Cook County.

PROJECT MANAGER: _____ _____
(Subrecipient/Engineer) Reviewer's Signature Date

PROJECT MANAGER: _____ _____
(Cook County Planner/Manager) County Signature Date

***This form must be completed and attached to each payroll submission.** The awarded CDBG Subrecipient or hired Engineer (Project Manager) must sign, date and return all required certified payroll review forms, along with proof of payrolls to Cook County's assigned project planner/manager prior to submitting drawdown requests.

Illinois Environmental Protection Agency

1021 North Grand Avenue East • P.O. Box 19276 • Springfield • Illinois • 62794-9276 • (217) 782-3397

Uncontaminated Soil Certification
by Licensed Professional Engineer or Licensed Professional Geologist
for Use of Uncontaminated Soil as Fill in a CCDD or Uncontaminated Soil Fill Operation LPC-663

Revised in accordance with 35 Ill. Adm. Code 1100, as
amended by PCB R2012-009 (eff. Aug. 27, 2012)

This certification form is to be used by professional engineers and professional geologists to certify, pursuant to 35 Ill. Adm. Code 1100.205(a)(1)(B), that soil (i) is uncontaminated soil and (ii) is within a pH range of 6.26 to 9.0. If you have questions about this form, please telephone the Bureau of Land Permit Section at 217/524-3300.

This form may be completed online, saved locally, printed and signed, and submitted to prospective clean construction or demolition debris (CCDD) fill operations or uncontaminated soil fill operations.

I. Source Location Information

(Describe the location of the source of the uncontaminated soil)

Project Name: 14th Street Resurfacing Office Phone Number, if available:

Physical Site Location (address, including number and street):

14th Street from Circle Avenue to Harlem Avenue. See attached Summary Report.

City: Forest Park State: IL Zip Code: 60130

County: Cook Township:

Lat/Long of approximate center of site in decimal degrees (DD.ddddd) to five decimal places (e.g., 40.67890, -90.12345):

Latitude: 41.86134 (Decimal Degrees) Longitude: -87.80589 (-Decimal Degrees)

Identify how the lat/long data were determined:

◯ GPS ⊘ Map Interpolation ◯ Photo Interpolation ◯ Survey ◯ Other

IEPA Site Number(s), if assigned: BOL: BOW: BOA:

Approximate Start Date (mm/dd/yyyy): Approximate End Date (mm/dd/yyyy):

Estimated Volume of debris (cu. Yd.):

II. Owner/Operator Information for Source Site

Site Owner

Name: Village of Forest Park
Street Address: 517 Des Plaines Avenue
PO Box:
City: Forest Park State: IL
Zip Code: 60130 Phone:
Contact:
Email, if available:

Site Operator

Name: Christopher B. Burke Engineering, Ltd.
Street Address: 9757 W Higgins Road, Suite 600
PO Box:
City: Rosemont State: IL
Zip Code: 60018 Phone:
Contact: James F. Amelio, PE
Email, if available: jamelio@cbbel.com

This Agency is authorized to require this information under Section 4 and Title X of the Environmental Protection Act (415 ILCS 5/4, 5/39). Failure to disclose this information may result in: a civil penalty of not to exceed $50,000 for the violation and an additional civil penalty of not to exceed $10,000 for each day during which the violation continues (415 ILCS 5/42). This form has been approved by the Forms Management Center.

Project Name: 14th Street Resurfacing Latitude: 41.86134 Longitude: - 87.80589

Uncontaminated Soil Certification

III. Basis for Certification and Attachments

For each item listed below, reference the attachments to this form that provide the required information.

a. A Description of the soil sample points and how they were determined to be sufficient in number and appropriately located 35 Ill. Adm. Code 1100.610(a)]:

Refer to attached Summary Letter.

b. Analytical soil testing results to show that soil chemical constituents comply with the maximum allowable concentrations established pursuant to 35 Ill. Adm. Code Part 1100, Subpart F and that the soil pH is within the range of 6.25 to 9.0,including the documentation of chain of custody control, a copy of the lab analysis; the accreditation status of the laboratory performing the analysis; and certification by an authorized agent of the laboratory that the analysis has been performed in accordance with the Agency's rules for the accreditation of environmental and the scope of the accreditation [35 Ill. Adm. Code 1100.201 (g), 1100.205(a), 1100.610]:

Refer to attached Appendices

IV. Certification Statement, Signature and Seal of Licensed Professional Engineer or Licensed Professional Geologist

I, Michelle A. Lipinski, P.E. (name of licensed professional engineer or geologist) certify under penalty of law that the information submitted, including but not limited to, all attachments and other information, is to the best of my knowledge and belief, true, accurate and complete. In accordance with the Environmental Protection Act [415 ILCS 5/22.51 or 22.51a] and 35 Ill. Adm. Code 1100.205(a), I certify that the soil from this site is uncontaminated soil. I also certify that the soil pH is within the range of 6.25 to 9.0. In addition, I certify that the soil has not been removed from the site as part of a cleanup or removal of contaminants. All necessary documentation is attached.

Any person who knowingly makes a false, fictitious, or fraudulent material statement, orally or in writing, to the Illinois EPA commits a Class 4 felony. A second or subsequent offense after conviction is a Class 3 felony. (415 ILCS 5/44(h))

Company Name:	Rubino Engineering, Inc.
Street Address:	425 Shepard Drive
City:	Elgin State: IL Zip Code: 60123
Phone:	847-931-1555

Michelle A. Lipinski, P.E.
Printed Name:

Licensed Professional Engineer or
Licensed Professional Geologist Signature:

4/9/2021
Date

P.E. or L.P.G. Seal:

BLUFF CITY MATERIALS, INC

2252 SOUTHWIND BLVD
BARTLETT, IL 60103

14 April 2021

Michelle Lipinski P.E.
Rubino Engineering, Inc.
425 Shepard Drive
Elgin, IL 60123
Phone: 847-931-1555 ext. 12
Cell: 708-214-2425
Via Email: michelle.lipinski@rubinoeng.com

Re: Letter of Acceptance
Soil Testing
14th St. Resurfacing CCDD Testing

Dear Ms. Lipinski,

Bluff City Materials has reviewed the Rubino Engineering LPC-663 certification and supporting documents for the project located on 14th St. from Circle Ave. to Harlem Ave. in Forest Park, IL. Based on the project information provided in your LPC-663 certification, Bluff City Materials agrees to accept the following material at our facilities located in Elgin and Lake in the Hills IL.

Bluff City Materials is permitted by the IEPA to accept this material and our IEPA Permit number is CCDD2007-028-DE/OP. Our facility complies with all local zoning codes and all applicable local, state and federal rules and regulations.

If you have any questions, please contact me at 630.497.8700 x 289.

Sincerely,

Andy Paxson
Bluff City Materials
Environmental Assessments

rubino
ENGINEERING INC.

REPORT TRANSMITTAL

April 9, 2021

To: James F. Amelio, PE
Senior Project Manager
Christopher B. Burke Engineering, Ltd.
9757 W. Higgins Road, Suite 600
Rosemont, Illinois 60018

Re: **Geotechnical Engineering Services Report**
Proposed 14th Street Resurfacing
From Circle Avenue to Harlem Avenue
Forest Park, Illinois 60130

Rubino Report No. G21.042

Via email: jamelio@cbbel.com

Dear Mr. Amelio,

Rubino Engineering, Inc. (Rubino) is pleased to submit our Geotechnical Engineering Services Report for the proposed 14th Street Resurfacing in Forest Park, Illinois.

Report Description

Enclosed is the Geotechnical Services Report including results of field and laboratory testing, as well as recommendations for pavement design and general site development.

Authorization and Correspondence History

- Rubino Proposal No. Q21.063g dated February 12, 2021; Signed and authorized by James Amelio of Christopher B. Burke Engineering, Ltd. on February 15, 2021.

Closing

Rubino appreciates the opportunity to provide geotechnical services for this project and we look forward to continued participation during the design and in future construction phases of this project.

If you have questions pertaining to this report, or if Rubino may be of further service, please contact our office at (847) 931-1555.

Respectfully submitted,
RUBINO ENGINEERING, INC.

Michelle A. Lipinski, PE
President

michelle.lipinski@rubinoeng.com

MAL/file/ Enclosures

Geotechnical Engineering Services Report

PROPOSED 14TH STREET RESURFACING

FOREST PARK, ILLINOIS

RUBINO PROJECT NO. G21.042

Drilling
Laboratory Testing
Geotechnical Analysis

PREPARED BY:

JONATHAN IGNARSKI

rubino ENGINEERING INC.

Michelle A. Lipinski, PE
President
IL No. 062-061241, Exp. 11/30/21

PREPARED FOR:

CHRISTOPHER B. BURKE ENGINEERING, LTD.

9575 W. HIGGINS ROAD

ROSEMONT, ILLINOIS 60018

APRIL 9, 2021

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Appendix E – Site Vicinity Map & Core Location Plan
Appendix F – Pavement Core Summary Table
Appendix G – DCP Boring Logs

PROJECT INFORMATION

Rubino Engineering, Inc. (Rubino) understands that Christopher B. Burke Engineering, Ltd. is planning to aid the Village of Forest Park in resurfacing 14th Street from Circle Avenue to Harlem Avenue in Forest Park, Illinois.

Documents received:

- "0023_BG098_14TH-STREET" prepared by Christopher B. Burke Engineering, Ltd. dated January 13, 2021.

Project Correspondence:

- RFP Email from James Amelio of Christopher B. Burke Engineering, Ltd. on February 8, 2021.

The geotechnical recommendations presented in this report are based on the available project information and the subsurface materials described in this report. If any of the information on which this report is based is incorrect, please inform Rubino in writing so that we may amend the recommendations presented in this report (if appropriate, and if desired by the client). Rubino will not be responsible for the implementation of our recommendations if we are not notified of changes in the project.

Purpose / Scope of Services

The purpose of this study was to explore the subsurface conditions at the site in order to prepare geotechnical recommendations for pavement design and general site development for the proposed construction. Rubino's scope of services included the following drilling program:

Table 1: Drilling Scope

NUMBER OF BORINGS	NUMBER OF CORES	DEPTH (FEET BEG*)	LOCATION
4	4	3 – 5	See Core Location Plan

*BEG = below existing grade

Representative soil samples obtained during the field exploration program were transported to the laboratory for additional classification and laboratory testing.

This report briefly outlines the following:

- *Summary of client-provided project information and report basis*
- *Overview of encountered subsurface conditions*
- *Overview of field and laboratory tests performed including results*
- *Geotechnical recommendations pertaining to:*
  - *Subgrade preparation*

- *Subgrade Stability*
- *Estimated IBV value at each boring location*
- *Construction considerations, including temporary excavation and construction control of water*

DRILLING, FIELD, AND LABORATORY TEST PROCEDURES

Christopher B. Burker Engineering, Ltd. selected the number of borings, the boring locations, and the boring depths. Rubino located the borings in the field by measuring distances from known fixed site features. The pavement cores were performed with a Milwaukee Drill and Diamond-bit core barrel. Dynamic Cone Penetrometer (DCP) testing was performed in accordance with ASTM D6951 and soil samples were obtained from hand auger sampling to the depths indicated herein.

Selected soil samples were tested in the laboratory to determine material properties for this report. Drilling, sampling, and laboratory tests were accomplished in general accordance with ASTM procedures. The following items are further described in the Appendix of this report.

- *Dynamic Cone Penetrometer (DCP) Testing ASTM D6951*
- *Field Water Level Measurements*
- *Laboratory Determination of Water (Moisture) Content of Soil by Mass (ASTM D2216)*
- *Laboratory Organic Content by Loss on Ignition (ASTM D2974)*

The laboratory testing program was conducted in general accordance with applicable ASTM specifications. The results of these tests are to be found on the accompanying boring logs located in the Appendix.

SUMMARY OF GEOTECHNICAL CONSIDERATIONS

The main geotechnical design and construction considerations at this site are:

- In general, the **asphalt thicknesses** observed at core locations ranged between 2 ¾ and 3 ¾ inches. See *Surface Conditions* section for more information.
    - Brick pavers were observed beneath the asphalt at core locations. Brick paver thicknesses ranged between 4 and 4 ¼ inches. See *Surface Conditions* section for more information
- In general, the **subbase stone** ranged between 6 ¼ and 8 ¾ inches. See *Surface Conditions* section for more detailed information.
- **Subgrade soils** generally consisted of brown, black, and/or gray silty clay. See *Subsurface Conditions* for more detailed information.
- Surficial soils in proposed pavement areas are cohesive in nature with moderate shear strengths and moderate to high moisture contents. Please *Site Preparation Recommendations* for additional information.

The geotechnical-related recommendations in this report are presented based on the subsurface conditions encountered and Rubino's understanding of the project. Should changes in the project criteria occur, a review must be made by Rubino to determine if modifications to our recommendations will be necessary.

SITE AND SUBSURFACE CONDITIONS

Site Location and Description

The project site is 14th Street from Circle Avenue to Harlem Avenue in Forest Park, Illinois.

The midpoint of the project site has an approximate latitude and longitude of 41.861345° and -87.805901°, respectively.

Surface Conditions

Cores were taken within existing pavement of 14th Street and the surface conditions are as follows:

Table 2: Existing Pavement Section Summary

CORE NO.	TOTAL OBSERVED PAVEMENT THICKNESS	TOTAL OBSERVED BASE STONE THICKNESS
C-01	3 ¾ INCHES OF ASPHALT 4 INCHES OF BRICK PAVER	8 ¾ INCHES OF SUBBASE STONE
C-02	2 ¾ INCHES OF ASPHALT 4 INCHES OF BRICK PAVER	6 ¼ INCHES OF SUBBASE STONE
C-03	3 ½ INCHES OF ASPHALT 4 INCHES OF BRICK PAVER	7 ½ INCHES OF SUBBASE STONE
C-04	3 ½ INCHES OF ASPHALT 4 ¼ INCHES OF BRICK PAVER	6 ¼ INCHES OF SUBBASE STONE

Please note that the above referenced thicknesses are considered approximate and based on visual observations and hand measurements. Pavement and sub-base type and thickness may vary between core locations.

Subsurface Conditions

Beneath the existing surficial pavement, brick pavers, and subbase stone subsurface conditions generally consisted of brown, black, and/or gray silty clay.

Table 3: Subsurface Conditions Summary

DEPTH RANGE (FEET BEG*)	SOIL DESCRIPTION	DCP VALUES (BLOWS PER 6 IN.)	MOISTURE CONTENT (%)
1 – 4 ¾	Brown, black, and/or gray silty CLAY, trace sand and gravel	2 – 7	17 – 24
2 ¾ - 3 ½	Brown and gray silty CLAY, trace sand and gravel *(C-02)*	3 – 4	32
3 ½ - 4 ¾	Dark gray to brown and gray silty CLAY, trace sand and gravel *(C-04)*	10 – 12	17 – 18

*BEG = Below existing grade

The native soils were visually classified as silty clay (CL) according to the Unified Soil Classification System (USCS). The above table is a general summary of subsurface conditions. Please refer to the boring logs for more detailed information.

Groundwater Conditions

Groundwater was not observed in the borings during the DCP and hand auger operations. However, it should be noted that fluctuations in the groundwater level should be anticipated throughout the year depending on variations in climatological conditions and other factors not apparent at the time the borings were performed. Groundwater may not have been observed in some areas due to the low permeability of soils. Additionally, discontinuous zones of perched water may exist within the soils. The possibility of groundwater level fluctuation should be considered when developing the design and construction plans for the project.

EVALUATION AND RECOMMENDATIONS

The geotechnical-related recommendations in this report are presented based on the subsurface conditions encountered and Rubino's understanding of the project. Should changes in the project criteria occur, a review must be made by Rubino to determine if modifications to our recommendations will be necessary.

Pavement Subgrade Preparation

Rubino recommends that unsuitable soils or deleterious materials be removed from the construction area, as applicable. Unsuitable soils or deleterious materials can be described as, but are not limited to:

- Organic soil / topsoil / plants / trees / shrubs / grass
- Frozen soil
- Existing asphalt or concrete pavement sections
- Concrete curb & gutter

Prior to paving, the prepared subgrade should be proofrolled using a loaded tandem axle dump truck or similar type of pneumatic tired equipment with a minimum gross weight of 9 tons per single axle. Localized soft areas identified should be repaired prior to paving. Moisture content of the subgrade be maintained between -2% and +3% of the optimum at the time of paving. It may require rework when the subgrade is either desiccated or wet.

Areas of low support or soft spots should be tested with either a Static Cone Penetrometer (SCP) or Dynamic Cone Penetrometer (DCP). The results of the DCP or SCP tests should be evaluated according to the IDOT Subgrade Stability Manual (2005), to determine the necessary depth of corrective action.

Please note that fine grained subgrade soils are sensitive to moisture and can be easily disturbed by precipitation, groundwater, or construction equipment. Therefore, extra care should be used to avoid disturbing these soils during construction activities.

Subgrade Stability Recommendations

The recommendations located in this report are based on the data obtained at each particular soil boring location. Soil subgrade stability may vary in the field between the borings and could be affected by the weather at the time of construction.

- Subgrade with an IBV value of 2 or less is a candidate for remediation.
- Subgrade with a **moisture content exceeding 25%**
- At least 12 inches of Aggregate Subgrade Improvement is anticipated to be placed as part of a reconstructed pavement section.

Based on the above criteria, Rubino is not recommending undercuts at this time. However, Rubino does recommend including a nominal quantity for Aggregate Subgrade Improvement (CU YD) to account for unforeseen conditions at the time of construction.

Unstable soil should be treated in accordance with Article 301.04 of the standard specifications and undercut guidelines in the IDOT Subgrade Stability Manual.

Pavement Drainage and Maintenance

Fine-grained soils can be sensitive to remolding in the presence of water. In the areas of surficial clays, the surface should be maintained in a graded condition to prevent standing water on the subgrade. Appropriate measures may include, but are not limited to:

- Shaping/pitching the sub-grade to drain toward side drainage ditch along the pavement.
- Providing proper filtration for runoff waters. Proper drainage of the pavement is mandated by Article 202.05 of the IDOT Standard Specifications.
- Rubino recommends placing CA-6 as the fill at the interface of clay and the new pavement. If open-graded stone is used, a geotextile should be placed between the fine-grained soil and the stone.
- Rubino recommends pavements be sloped to provide rapid surface drainage. Water allowed to pond on or adjacent to the pavement could saturate the subgrade and cause premature deterioration of pavements, and removal and replacement may be required.
- Consideration should be given to the use of an interceptor drain to collect and remove water collecting in the granular base. The interceptor drains could be incorporated with the storm drains of other utilities located in the pavement areas.

Recommendations for Additional Testing

Once the site plans and grading plans are finalized, please notify Rubino so that we can review our recommendations for the direct use of the structure and development of the site.

During construction, Rubino recommends that one of our representatives be onsite for typical **observations and documentation** of exposed subgrade for pavements, including proofrolling and penetrometer testing.

CLOSING

The recommendations submitted are based on the available subsurface information obtained by Rubino Engineering, Inc. and design details furnished by Christopher B. Burke Engineering, Ltd. for the proposed project. If there are any revisions to the plans for this project or if deviations from the subsurface conditions noted in this report are encountered during construction, Rubino should be notified immediately to determine if changes in the recommendations are required. If Rubino is not retained to perform these functions, we will not be responsible for the impact of those conditions on the project.

The scope of services did not include an environmental assessment to determine the presence or absence of wetlands, or hazardous or toxic materials in the soil, bedrock, surface water, groundwater or air on, below, or around this site. Any statements in this report and/or on the boring logs regarding odors, colors, and/or unusual or suspicious items or conditions are strictly for informational purposes.

After the plans and specifications are more complete, the geotechnical engineer should be retained and provided the opportunity to review the final design plans and specifications to check that our engineering recommendations have been properly incorporated into the design documents. At this time, it may be necessary to submit supplementary recommendations. This report has been prepared for the exclusive use of Christopher B. Burke Engineering, Ltd. and their consultants for the specific application to the proposed 14th Street Resurfacing in Forest Park, Illinois.

Appendix A – Drilling, Field, and Laboratory Test Procedures

ASTM D6951 Dynamic Cone Penetrometer Testing

This test method covers the measurement of the penetration rate of the Dynamic Cone Penetrometer with a 17.6-lb hammer through undisturbed soil or compacted materials, or both. The penetration rate may be related to in situ strength such as an estimated in situ CBR (California Bearing Ratio). A soil density may be estimated if the soil type and moisture content are known. The DCP described in this test method is typically used for pavement applications.

Water Level Measurements

Water level observations were attempted during and upon completion of the drilling operation using a 100-foot tape measure. The depths of observed water levels in the boreholes are noted on the boring logs presented in the appendix of this report. In the borings where water is unable to be observed during the field activities, in relatively impervious soils, the accurate determination of the groundwater elevation may not be possible even after several days of observation. Seasonal variations, temperature and recent rainfall conditions may influence the levels of the groundwater table and volumes of water will depend on the permeability of the soils.

Ground Surface Elevations

At this time, no site-specific elevations were available to Rubino. The depths indicated on the attached boring logs are relative to the existing ground surface for each individual boring at the time of the exploration. Copies of the boring logs are located in the Appendix of this report.

ASTM D2216 Water (Moisture) Content of Soil by Mass (Laboratory)

The water content is an important index property used in expressing the phase relationship of solids, water, and air in a given volume of material and can be used to correlate soil behavior with its index properties. In fine grained cohesive soils, the behavior of a given soil type often depends on its natural water content. The water content of a cohesive soil along with its liquid and plastic limits as determined by Atterberg Limit testing are used to express the soil's relative consistency or liquidity index.

ASTM D2974 Standard Test Method for Organic Soils using Loss on Ignition (Laboratory)

These test methods cover the measurement of moisture content, ash content, and organic matter in peats and other organic soils, such as organic clays, silts, and mucks. Ash content of a peat or organic soil sample is determined by igniting the oven-dried sample from the moisture content determination in a muffle furnace at 440°C (Method C) or 750°C (Method D). The substance remaining after ignition is the ash. The ash content is expressed as a percentage of the mass of the oven-dried sample. 2.4 Organic matter is determined by subtracting percent ash content from 100.

Appendix B – Report Limitations

Subsurface Conditions:

The subsurface description is of a generalized nature to highlight the major subsurface stratification features and material characteristics. The boring logs included in the appendix should be reviewed for specific information at individual boring locations. These records include soil descriptions, stratifications, penetration resistances, locations of the samples and laboratory test data as well as water level information. The stratifications shown on the boring logs represent the conditions only at the actual boring locations. Variations may occur and should be expected between boring locations. The stratifications represent the approximate boundary between subsurface materials and the actual transition between layers may be gradual. The samples, which were not altered by laboratory testing, will be retained for up to 60 days from the date of this report and then will be discarded.

Geotechnical Risk:

The concept of risk is an important aspect of the geotechnical evaluation. The primary reason for this is that the analytical methods used to develop geotechnical recommendations do not comprise an exact science. The analytical tools that geotechnical engineers use are generally empirical and must be used in conjunction with engineering judgment and experience. Therefore, the solutions and recommendations presented in the geotechnical evaluation should not be considered risk-free, and more importantly, are not a guarantee that the interaction between the soils and the proposed structure will perform as planned. The engineering recommendations, presented in the preceding section, constitute Rubino's professional estimate of the necessary measures for the proposed structure to perform according to the proposed design based on the information generated and reference during this evaluation, and Rubino's experience in working with these conditions.

Warranty:

The geotechnical engineer warrants that the findings, recommendations, specifications, or professional advice contained herein have been made in accordance with generally accepted professional geotechnical engineering practices in the local area. No other warranties are implied or expressed.

Federal Excavation Regulations:

In Federal Register, Volume 54, No. 209 (October 1989), the United States Department of Labor, Occupational Safety and Health Administration (OSHA) amended its "Construction Standards for Excavations, 29 CFR, part 1926, Subpart P". This document was issued to better ensure the safety of workmen entering trenches or excavations. This federal regulation mandates that all excavations, whether they be utility trenches, basement excavation or footing excavations, be constructed in accordance with the new OSHA guidelines. It is our understanding that these regulations are being strictly enforced and if they are not closely followed, the owner and the contractor could be liable for substantial penalties.

The contractor is solely responsible for designing and constructing stable, temporary excavations and should shore, slope, or bench the sides of the excavations as required to maintain stability of both the excavation sides and bottom. The contractor's "responsible person," as defined in 29 CFR Part 1926, should evaluate the soil exposed in the excavations as part of the contractor's safety procedures. In no case should slope height, slope inclination, or excavation depth, including utility trench excavation depth, exceed those specified in local, state, and federal safety regulations. Rubino is providing this information solely as a service to our client. Rubino is not assuming responsibility for construction site safety or the contractor's activities; such responsibility is not being implied and should not be inferred.

Appendix C – Soil Classification General Notes

DRILLING & SAMPLING SYMBOLS:

SS:	Split Spoon - 1 3/8" I.D., 2" O.D., unless otherwise noted	PS:	Piston Sample
ST:	Thin-Walled Tube - 3" O.D., Unless otherwise noted	WS:	Wash Sample
PM:	Pressuremeter	HA:	Hand Auger
RB:	Rock Bit	HS:	Hollow Stem Auger
DB:	Diamond Bit - 4", N, B	BS:	Bulk Sample

Standard "N" Penetration: Blows per foot of a 140-pound hammer falling 30 inches on a 2-inch O.D. split spoon sampler (SS), except where noted.

WATER LEVEL MEASUREMENT SYMBOLS:
Water levels indicated on the boring logs are the levels measured in the borings at the times indicated. In pervious soils, the indicated levels may reflect the location of groundwater. In low permeability soils, the accurate determination of ground water levels is not possible with only short-term observations.

DESCRIPTIVE SOIL CLASSIFICATION:
Soil Classification is based on the Unified Soil Classification System as defined in ASTM D-2487 and D-2488. Coarse Grained Soils have more than 50% of their dry weight retained on a #200 sieve; they are described as: boulders, cobbles, gravel or sand. Fine Grained Soils have less than 50% of their dry weight retained on a #200 sieve; they are described as: clays, if they are plastic, and silts if they are slightly plastic or non-plastic. Major constituents may be added as modifiers and minor constituents may be added according to the relative proportions based on grain size. In addition to gradation, coarse grained soils are defined on the basis of their relative in-place density and fine-grained soils on the basis of their consistency. Example: Lean clay with sand, trace gravel, stiff (CL); silty sand, trace gravel, medium dense (SM).

CONSISTENCY OF FINE-GRAINED SOILS:

Unconfined Compressive Strength, Qu (tsf)			N-Blows/ft.			Consistency
	<	0.25	< 2			Very Soft
0.25	-	0.5	2	-	4	Soft
0.5	-	1	4	-	8	Medium Stiff
1	-	2	8	-	15	Stiff
2	-	4	15	-	30	Very Stiff
4	-	8	30	-	50	Hard
>	-	8	> 50			Very Hard

RELATIVE DENSITY OF COARSE-GRAINED SOILS

N-Blows/ft.			Relative Density
0	-	3	Very Loose
4	-	9	Loose
10	-	29	Medium Dense
30	-	49	Dense
50	-	80	Very Dense
		80+	Extremely Dense

RELATIVE PROPORTIONS OF SAND & GRAVEL

Descriptive Term	% of Dry Weight		
Trace		<	15
With	15	-	29
Modifier		>	30

RELATIVE PROPORTIONS OF FINES

Descriptive Term	% of Dry Weight		
Trace		<	5
With	5	-	12
Modifier		>	12

*Descriptive Terms apply to components also present in sample

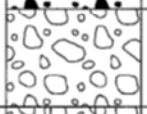
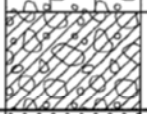
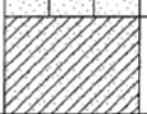
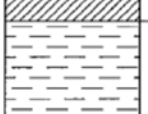
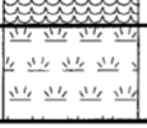
GRAIN SIZE TERMINOLOGY

Major Component	Size Range
Boulders	Over 12 in. (300mm)
Cobbles	12 in. To 3 in. (300mm to 75mm)
Gravel	3 in. To #4 sieve (75mm to 4.75mm)
Sand	#4 to #200 sieve (4.75mm to 0.75mm)

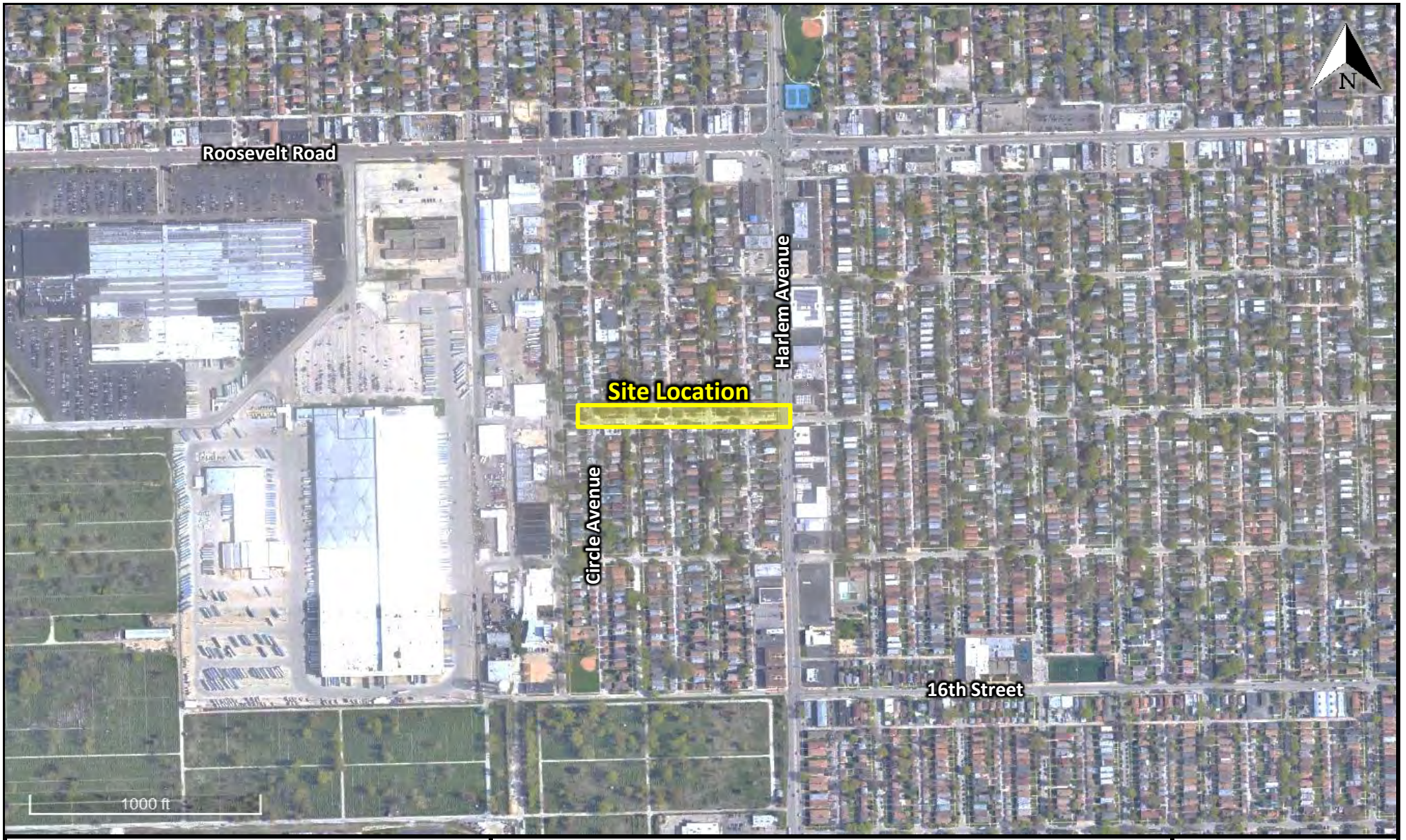
Appendix D – Soil Classification Chart

SOIL CLASSIFICATION CHART

NOTE: DUAL SYMBOLS ARE USED TO INDICATE BORDERLINE SOIL CLASSIFICATIONS

MAJOR DIVISIONS			SYMBOLS: GRAPH	SYMBOLS: LETTER	TYPICAL DESCRIPTIONS
COARSE GRAINED SOILS	GRAVEL AND GRAVELLY SOILS	CLEAN GRAVELS		GW	WELL-GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES
		(LITTLE OR NO FINES)		GP	POORLY-GRADED GRAVELS, GRAVEL - SAND MIXTURES, LITTLE OR NO FINES
	MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVELS WITH FINES		GM	SILTY GRAVELS, GRAVEL - SAND - SILT MIXTURES
		(APPRECIABLE AMOUNT OF FINES)		GC	CLAYEY GRAVELS, GRAVEL - SAND - CLAY MIXTURES
MORE THAN 50% OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE	SAND AND SANDY SOILS	CLEAN SANDS		SW	WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
		(LITTLE OR NO FINES)		SP	POORLY-GRADED SANDS, GRAVELLY SAND, LITTLE OR NO FINES
	MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SANDS WITH FINES		SM	SILTY SANDS, SAND - SILT MIXTURES
		(APPRECIABLE AMOUNT OF FINES)		SC	CLAYEY SANDS, SAND - CLAY MIXTURES
FINE GRAINED SOILS	SILTS AND CLAYS	LIQUID LIMIT LESS THAN 50		ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY
				CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
				OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
MORE THAN 50% OF MATERIAL IS SMALLER THAN NO. 200 SIEVE SIZE	SILTS AND CLAYS	LIQUID LIMIT GREATER THAN 50		MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SAND OR SILTY SOILS
				CH	INORGANIC CLAYS OF HIGH PLASTICITY
				OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
HIGHLY ORGANIC SOILS				PT	PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS

Appendix E – Site Vicinity Map & Core Location Plan

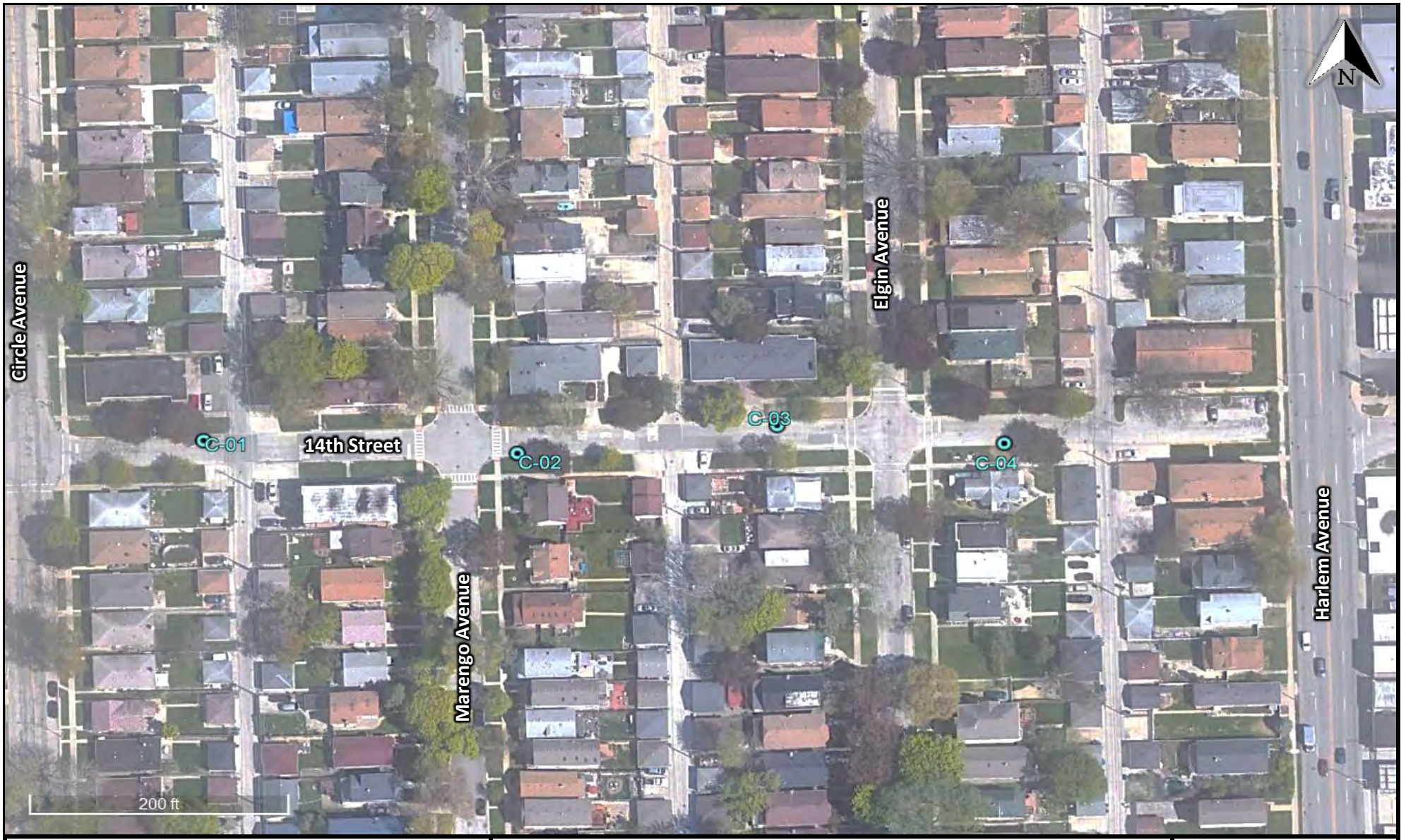


rubino ENGINEERING INC.

425 Shepard Drive
Elgin, Illinois 60123

Project Name:	**14th Street Resurfacing**
Project Location:	From Circle Avenue to Harlem Avenue Forest Park, Illinois 60130
Client:	**Christopher B. Burke Engineering, Ltd.**
Rubino Project # :	G21.042

Site Vicinity Map



rubino ENGINEERING INC.

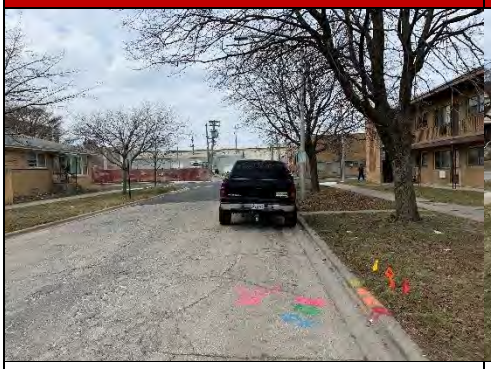
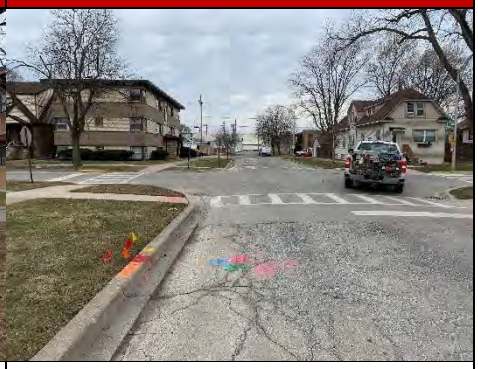
425 Shepard Drive
Elgin, Illinois 60123

Project Name:	**14th Street Resurfacing**
Project Location:	From Circle Avenue to Harlem Avenue Forest Park, Illinois 60130
Client:	**Christopher B. Burke Engineering, Ltd.**
Rubino Project # :	G21.042

Core Location Plan

Appendix F – Pavement Core Summary Table

Cores were taken in the pavement of 14th Street in Forest Park, Illinois. The table below summarizes the thicknesses observed in the field and laboratory.

Core - 01 (14TH Street)	Core - 02 (14th Street)
	
Picture Taken Facing West	Picture Taken Facing West
Total Thickness = 7 ¾ inches	**Total Thickness = 6 ¾ inches**
HMA Surface$_1$ = 1 ½ in.	**HMA Surface$_1$ = 1 in.**
HMA Binder$_1$ = 2 ¼ in.	**HMA Binder$_1$ = 1 ¾ in.**
Brick Paver = 4 in.	**Brick Paver = 4 in.**
Subbase Stone = 8 ¾ inches	**Subbase Stone = 6 ¼ inches**

Core - 03 (14th Street)	Core - 04 (14th Street)
Picture Taken Facing West	Picture Taken Facing West
Total Thickness = 7 ½ inches **HMA Surface$_1$ = 1 ½ in.** **HMA Binder$_1$ = 2 in.** **Brick Paver = 4 in.** **Subbase Stone = 7 ½ inches**	**Total Thickness = 7 ¾ inches** **HMA Surface$_1$ = 1 ½ in.** **HMA Binder$_1$ = 2 in.** **Brick Paver = 4 ¼ in.** **Subbase Stone = 6 ¼ inches**

The referenced thicknesses are considered approximate. Commentary provided by Rubino is based on our observation in the laboratory; **Crack** = vertical through cross section; **Weathering** = rounded edges & degradation of asphalt and **Deterioration** = horizontal crack. Pavement and subbase type and thickness may vary between core locations. Any comments on the condition of the material are considered our opinion and should be verified by the design engineer.

Appendix G – DCP Boring Logs

Rubino Engineering, Inc.
425 Shepard Drive
Elgin, IL 60123
Telephone: 847-931-1555
Fax: 847-931-1560

LOG OF BORING C-01

Rubino Job No.:	G21.042	Drilling Method:	Humboldt DCP and Hand Auger
Project:	14th Street Resurfacing	Sampling Method:	Grab Sample
Location:	From Circle Avenue to Harlem Avenue	Hammer Type:	Humboldt DCP
City, State:	Forest Park, Illinois 60130	Boring Location:	WB lane of 14th Street
Client:	Christopher B. Burke Engineering, Ltd.		

WATER LEVELS

While Drilling	N/A
Upon Completion	N/A
Delay	N/A

Station: N/A
Offset: N/A

Elevation (feet)	Depth, (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	MATERIAL DESCRIPTION	USCS Classification	DCP Blows per 6-inch	Moisture, %	STANDARD PENETRATION TEST DATA (Moisture, PL, LL; 0–25–50) / STRENGTH, tsf (Qu, Qp; 0–2.0–4.0)	Additional Remarks
	0					Approximately 3¾ inches of ASPHALT					
						Approximately 4 inches of BRICK PAVER					
						Approximately 8¾ inches of SUBBASE STONE					
						Black and dark gray silty CLAY, trace sand and gravel					
				1	12		CL	4,3	19		4% Organic Content
									18		
				2	12	Brown and gray silty CLAY, with sand, trace gravel		4,3			
							CL		18		
				3	12			6,6			
						End of Hand Auger and DCP operations at approximately 4 feet 5½ inches below existing grade.			22		

Completion Depth:	4.5 ft	Sample Types:	Latitude: 41.8613420
Date Boring Started:	3/9/21	Hand Auger & DCP; Auger Cutting	Longitude: -87.8072261
Date Boring Completed:	3/9/21	Hand Auger; Split Spoon	Drill Rig: Milwaukee Dymodrill
Logged By:	P.P.	DCP; No Recovery	Remarks:
Drilling Contractor:	Rubino Engineering, Inc.		

The stratification lines represent approximate boundaries. The transition may be gradual.

Rubino Engineering, Inc.
425 Shepard Drive
Elgin, IL 60123
Telephone: 847-931-1555
Fax: 847-931-1560

LOG OF BORING C-02

Rubino Job No.:	G21.042	Drilling Method:	Humboldt DCP and Hand Auger
Project:	14th Street Resurfacing	Sampling Method:	Grab Sample
Location:	From Circle Avenue to Harlem Avenue	Hammer Type:	Humboldt DCP
City, State:	Forest Park, Illinois 60130	Boring Location:	EB lane of 14th Street
Client:	Christopher B. Burke Engineering, Ltd.		

WATER LEVELS

While Drilling	N/A
Upon Completion	N/A
Delay	N/A

Station: N/A
Offset: N/A

Elevation (feet)	Depth, (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	MATERIAL DESCRIPTION	USCS Classification	DCP Blows per 6-inch	Moisture, %	STANDARD PENETRATION TEST DATA (Moisture, PL, LL; 0–25–50) / STRENGTH, tsf (Qu, Qp; 0–2.0–4.0)	Additional Remarks
	0					Approximately 2¾ inches of ASPHALT					
						Approximately 4 inches of BRICK PAVER					
						Approximately 6¼ inches of SUBBASE STONE					
						Dark gray silty CLAY, trace sand and gravel					
				1	12		CL	4,4	24		
				2	12	Brown and gray silty CLAY, trace sand and gravel	CL	5,4	32		
				3	12	**Hand Auger refusal at approximately 3 feet 7 inches below existing grade**		4,3			
						End of DCP operations at approximately 4¼ feet below existing grade.					

Completion Depth:	4.3 ft	Sample Types:	Latitude: 41.8613122
Date Boring Started:	3/9/21	Hand Auger & DCP; Auger Cutting	Longitude: -87.8063430
Date Boring Completed:	3/9/21	Hand Auger; Split Spoon	Drill Rig: Milwaukee Dymodrill
Logged By:	P.P.	DCP; No Recovery	Remarks:
Drilling Contractor:	Rubino Engineering, Inc.		

The stratification lines represent approximate boundaries. The transition may be gradual.

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LOG OF BORING C-03

Rubino Job No.:	G21.042	Drilling Method:	Humboldt DCP and Hand Auger
Project:	14th Street Resurfacing	Sampling Method:	Grab Sample
Location:	From Circle Avenue to Harlem Avenue	Hammer Type:	Humboldt DCP
City, State:	Forest Park, Illinois 60130	Boring Location:	WB lane of 14th Street
Client:	Christopher B. Burke Engineering, Ltd.		

WATER LEVELS

While Drilling	N/A
Upon Completion	N/A
Delay	N/A

Station: N/A
Offset: N/A

Elevation (feet)	Depth, (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	MATERIAL DESCRIPTION	USCS Classification	DCP Blows per 6-inch	Moisture, %	STANDARD PENETRATION TEST DATA (Moisture, PL, LL; 0–25–50) / STRENGTH, tsf (Qu, Qp; 0–2.0–4.0)	Additional Remarks
	0					Approximately 3½ inches of ASPHALT					
						Approximately 4 inches of BRICK PAVER					
						Approximately 7½ inches of SUBBASE STONE					
				1	12	Dark brown to brown silty CLAY, trace sand and gravel	CL	3,4	17	×	
				2	12			3,5	18	×	
				3	12	Brown and gray silty CLAY, trace sand and gravel	CL	7,5	18	×	
						End of Hand Auger and DCP operations at approximately 4 feet 4 inches below existing grade.					

Completion Depth:	4.3 ft	Sample Types:	Latitude: 41.8613777
Date Boring Started:	3/9/21	Hand Auger & DCP; Auger Cutting	Longitude: -87.8056114
Date Boring Completed:	3/9/21	Hand Auger; Split Spoon	Drill Rig: Milwaukee Dymodrill
Logged By:	P.P.	DCP; No Recovery	Remarks:
Drilling Contractor:	Rubino Engineering, Inc.		

The stratification lines represent approximate boundaries. The transition may be gradual.

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LOG OF BORING C-04

Rubino Job No.:	G21.042	Drilling Method:	Humboldt DCP and Hand Auger
Project:	14th Street Resurfacing	Sampling Method:	Grab Sample
Location:	From Circle Avenue to Harlem Avenue	Hammer Type:	Humboldt DCP
City, State:	Forest Park, Illinois 60130	Boring Location:	EB lane of 14th Street
Client:	Christopher B. Burke Engineering, Ltd.		

WATER LEVELS

While Drilling	N/A
Upon Completion	N/A
Delay	N/A

Station: N/A
Offset: N/A

Elevation (feet)	Depth, (feet)	Graphic Log	Sample Type	Sample No.	Recovery (inches)	MATERIAL DESCRIPTION	USCS Classification	DCP Blows per 6-inch	Moisture, %	STANDARD PENETRATION TEST DATA (Moisture, PL, LL; 0–25–50) / STRENGTH, tsf (Qu, Qp; 0–2.0–4.0)	Additional Remarks
	0					Approximately 3½ inches of ASPHALT					
						Approximately 4¼ inches of BRICK PAVER					
						Approximately 6¼ inches of SUBBASE STONE					
						Brown silty CLAY, trace sand and gravel					
				1	12			5,2			
							CL		17	×	
				2	12			3,5			
				3	12	Dark gray silty CLAY, trace sand and gravel		10,10			
							CL		18	×	
				4	6	Brown and gray silty CLAY, trace sand and gravel	CL	12	17	×	
						End of Hand Auger and DCP operations at approximately 4¾ feet below existing grade.					

Completion Depth:	4.8 ft	Sample Types:	Latitude: 41.8613387
Date Boring Started:	3/9/21	Hand Auger & DCP; Auger Cutting	Longitude: -87.8049720
Date Boring Completed:	3/9/21	Hand Auger; Split Spoon	Drill Rig: Milwaukee Dymodrill
Logged By:	P.P.	DCP; No Recovery	Remarks:
Drilling Contractor:	Rubino Engineering, Inc.		

The stratification lines represent approximate boundaries. The transition may be gradual.