



City of Detroit

Inspector's Daily Report

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FieldBook 5.3a

Contract: **PW-7018**, City of Detroit Resurfacing 2020

IDR Date 5/20/2021	Day of Week Thursday	Seq. No. 1	Import Date N/A	Project Engineer Jim Petronski / Ian Duncan - WSP	Construction Engineer Steve Bannasch - City of Detroit
Inspector's Initials-Name LE Lenoris Elliott				Federal Project Number	Elec. Attachments None
Prime Contractor Fort Wayne Contracting / Ajax Paving Industries, a joint ven					
Entered By LE		Revised By		Revision Date	Revision No.
Temperatures ✓ Low: 62 ° F High: 88 ° F		Weather ✓ Sunny			



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Comments

STREET LOCATION: SB JC LODGE SD Vassar to Wyoming

CONTRACTOR ONSITE:

P.K. Contracting

CONTRACTOR ACTIVITIES:

P.K. Contracting: (Site Time 8:00AM to 8:30PM)

PERMANENT PAVEMENT MARKINGS:

P.K. Contracting began layout areas for Permanent Pavement Markings on Southbound JC Lodge Service Drive from Vassar to Wyoming.

RECESSING PAVEMENT MARKING, TRANSV. LOCATIONS:

The new HMA surface was prepared for Permanent Pavement Markings by scarifying marking areas with a non-milling grinding teeth machine, followed by power sweeping the following locations:

Vassar southside, removed 6-inch crosswalk at 14.0 ft.
Vassar southside, 6-inch crosswalk at 60.0 ft.
7 Mile Road northside, 6-inch crosswalk at 140.0 ft.
7 Mile Road northside, 24-inch stop bar at 57.0 ft.
7 Mile Road southside, 6-inch crosswalk at 82.0 ft.
Margareta, 6-inch crosswalk at 94.0 ft.
Margareta Pedestrian Bridge, 6-inch crosswalk at 58.0 ft.
Margareta Pedestrian Bridge, 12-inch cross hatching at 100.0 ft.
Schaefer northside, 6-inch crosswalk at 92.0 ft.
Schaefer northside, 18-inch stop bar at 43.0 ft.
Schaefer southside, 6-inch crosswalk at 74.0 ft.
Outer Drive northside, 6-inch crosswalk at 62.0 ft.
Outer Drive northside, 18-inch stop bar at 28.0 ft.
Outer Drive southside, 6-inch crosswalk at 60.0 ft.
McNichols northside, 6-inch crosswalk at 97.0 ft.
McNichols northside, 18-inch stop bar at 29.0 ft.
McNichols westside, 6-inch crosswalk at 149.0 ft.
McNichols westside, 24-inch stop bar at 38.0 ft.
McNichols southside, 6-inch crosswalk at 77.0 ft.
Meyers northside, 6-inch crosswalk at 107.0 ft.
Meyers northside, 18-inch stop bar at 46.0 ft.
Meyers southside, 6-inch crosswalk at 150.0 ft.
Puritan northside, 6-inch crosswalk at 82.0 ft.
Puritan northside, 18-inch stop bar at 29.0 ft.
Puritan southside, 6-inch crosswalk at 67.0 ft.
Wyoming westside, 6-inch crosswalk at 261.0 ft.
Wyoming westside, 18-inch stop bar at 87.0 ft.
Total 6-inch removal at 14.0 ft.
Total 6-inch crosswalk at 1,712.0 ft.
Total 12-inch crosswalk at 100.0 ft.
Total 18-inch stop bar at 262.0 ft.
Total 24-inch stop bar at 95.0 ft.
Grand Total at 2,183.0 ft.
POSTING ITEMS:
Item Code _8110451 Recessing Pavt Mrkg, Transv at 2,183.0 ft.

PAVEMENT MARKING, POLYUREA:

The scarified marking areas were cleaned by blowing dust free. Custom metal stencils were utilized for each specified marking and symbol followed by applying the White Polyurea with a spray wand. Prior to the application, the HMA



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surfaces were observed to be free from oil drips, debris, and subsurface moisture that would compromise the bonding.

POLYUREA, 12-INCH CROSS HATCHING, WHITE LOCATIONS:

Margareta Pedestrian Bridge, 12-inch cross hatching at 100.0 ft. (10 x 10.0 ft.)

POSTING ITEMS:

Item Code _8110108 Pavt Mrkg, Polyurea, 12-inch Cross Hatching, White at 100.0 ft. (SQF = 1.0)

Item Code _8110108 Pavt Mrkg, Polyurea, Glass Beads at 10.02 Lbs./Ft. (SQF = 0.1002 Beads)

Item Code _8110108 Pavt Mrkg, Polyurea, White 1.25 Gal./Ft. (SQF = 0.012501 Gals.)

POLYUREA, 18-INCH STOP BAR, LOCATIONS:

Schaefer northside, 18-inch stop bar at 42.0 ft.

Outer Drive northside, 18-inch stop bar at 28.0 ft.

McNichols northside, 18-inch stop bar at 28.0 ft.

Meyers northside, 18-inch stop bar at 45.0 ft.

Puritan northside, 18-inch stop bar at 29.0 ft.

Wyoming westside, 18-inch stop bar at 87.0 ft.

POSTING ITEMS:

Item Code _8110113 Pavt Mrkg, Polyurea, 18-inch, Stop Bar at 259.0 ft. = 388.5 SQF (SQF = 1.5)

Item Code _8110113 Pavt Mrkg, Polyurea, Glass Beads at 38.93 Lbs./Ft. (SQF = 0.1002 Beads)

Item Code _8110113 Pavt Mrkg, Polyurea, White 4.86 Gal./Ft. (SQF = 0.012501 Gals.)

POLYUREA, 24-INCH STOP BAR, LOCATIONS:

7 Mile Road northside, 24-inch stop bar at 57.0 ft.

McNichols Eastbound, 24-inch stop bar at 38.0 ft.

POSTING ITEMS:

Item Code _8110114 Pavt Mrkg, Polyurea, 24-inch, Stop Bar at 95.0 ft. = 190.0 SQF (SQF = 2.0)

Item Code _8110114 Pavt Mrkg, Polyurea, Glass Beads at 19.04 Lbs./Ft. (SQF = 0.1002 Beads)

Item Code _8110114 Pavt Mrkg, Polyurea, White 2.38 Gal./Ft. (SQF = 0.012501 Gals.)

POLYUREA, 6-INCH CROSSWALK, LOCATIONS:

Vassar southside, 6-inch crosswalk at 60.0 ft.

7 Mile Road northside, 6-inch crosswalk at 140.0 ft.

7 Mile Road southside, 6-inch crosswalk at 82.0 ft.

Margareta, 6-inch crosswalk at 94.0 ft.

Margareta Pedestrian Bridge, 6-inch crosswalk at 58.0 ft.

Schaefer northside, 6-inch crosswalk at 92.0 ft.

Schaefer southside, 6-inch crosswalk at 74.0 ft.

Outer Drive northside, 6-inch crosswalk at 62.0 ft.

Outer Drive southside, 6-inch crosswalk at 60.0 ft.

McNichols northside, 6-inch crosswalk at 97.0 ft.

McNichols westside, 6-inch crosswalk at 149.0 ft.

McNichols southside, 6-inch crosswalk at 77.0 ft.

Meyers northside, 6-inch crosswalk at 107.0 ft.

Meyers southside, 6-inch crosswalk at 150.0 ft.

Puritan northside, 6-inch crosswalk at 82.0 ft.

Puritan southside, 6-inch crosswalk at 67.0 ft.

Wyoming westside, 6-inch crosswalk at 261.0 ft.

POSTING ITEMS:

Item Code _8110093 Pavt Mrkg, Polyurea, 6-inch, Crosswalk at 1,712.0 ft. = 856.0 SQF (SQF = 0.5)

Item Code _8110093 Pavt Mrkg, Polyurea, Glass Beads at 85.77 Lbs./Ft. (SQF = 0.1002 Beads)

Item Code _8110093 Pavt Mrkg, Polyurea, White 10.70 Gal./Ft. (SQF = 0.012501 Gals.)

POLYUREA, LEFT TURN ARROW SYMBOL, LOCATIONS:

~~McNichols southside at 4.5~~



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McNichols northside at 1 Ea.

Meyers northside at 1 Ea.

Puritan northside at 3 Ea.

Wyoming westside at 1 Ea.

POSTING ITEMS:

Item Code _8110405 Pavt Mrkg, Polyurea Sym at 6 Ea. = 174.0 SQF (SQF = 29.0 Ea.)

Item Code _8110405 Pavt Mrkg, Polyurea, Glass Beads at 17.43 Lbs./Ft. (SQF = 0.1002 Beads)

POLYUREA, ONLY, LOCATIONS:

McNichols northside at 2 Ea.

Meyers northside at 2 Ea.

Puritan northside at 3 Ea.

Wyoming westside at 1 Ea.

POSTING ITEMS:

Item Code _8110410 Pavt Mrkg, Polyurea Sym at 8 Ea. = 704.0 SQF (22.0 SQF PER LETTER = 88.0 SQF EA.)

Item Code _8110410 Pavt Mrkg, Polyurea, Glass Beads at 70.54 Lbs./Ft. (SQF = 0.1002 Beads)

POLYUREA, THRU & RIGHT TURN ARROW SYMBOL, LOCATIONS:

McNichols northside at 1 Ea.

Meyers northside at 1 Ea.

POSTING ITEMS:

Item Code _8110417 Pavt Mrkg, Polyurea Sym at 2 Ea. = 58.0 SQF (SQF = 29.0 Ea.)

Item Code _8110417 Pavt Mrkg, Polyurea, Glass Beads at 5.81 Lbs./Ft. (SQF = 0.1002 Beads)

POLYUREA, THRU ARROW SYMBOL, LOCATIONS:

McNichols northside at 1 Ea.

Meyers northside at 1 Ea.

POSTING ITEMS:

Item Code _8110418 Pavt Mrkg, Polyurea Sym at 2 Ea. = 26.0 SQF (SQF = 13.0 Ea.)

Item Code _8110418 Pavt Mrkg, Polyurea, Glass Beads at 2.61 Lbs./Ft. (SQF = 0.1002 Beads)

TRAFFIC CONTROL:

Traffic was maintained throughout the project during the time of construction in accordance with 2012 MDOT Standard Specification for Construction, Section 812, and Temporary Traffic Control for Construction Zone Operations and the City of Detroit Special Provision for Maintaining Traffic, which also includes the furnishing and installation of all traffic control devices and signing.

ATTACHMENTS: N/A

MATERIAL TESTING: N/A

DBE CONTRACTORS: N/A

UTILITIES: N/A

SITE SAFETY: N/A

SOIL EROSION CONTROL: No issues witnessed or reported to me.

TRAFFIC CONTROL: No issues witnessed or reported to me.

PROJECT VISITORS: N/A



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MATERIALS: N/A

EXTRA and OVERRUNS: N/A

Contractors

Contractor's Name ✓	Personnel	No.	Hrs.	Equipment	No.	Hrs.
P.K. Contracting, Inc.	Laborer	4	3.50	Chevy Flatbed Paint	1	12.50
	Laborer	2	2.00	Truck w/Lighted Arrowboard		
	Laborer	3	12.50	Ford F550 Flatbed Truck	1	3.50
				Ford F550 Flatbed Truck w/Lighted Arrowboard	3	3.50
				Ford F550 Flatbed Truck w/Lighted Arrowboard	1	12.50
				Single Axle Utility Trailer	4	3.50

Item Postings

Item/Material Description	Item Code	Prop. Line	Project	Category	Quantity	Unit	Location	Brkdwn ID	Attn
Pavt Mrkg, Polyurea, 12 inch Cross Hatching, White Contractor: P.K. Contracting, Inc.	_811010	0510	PW-7018	0000	100.000	Ft	Southbound JC Lodge Service Drive from Vassar to Wyoming.		
Pavt Mrkg, Glass Beads						10.02 Lbs			
Pavt Mrkg, Polyurea, White						1.25 Gal			Must list source of materials
Pavt Mrkg, Polyurea, 18 inch, Stop Bar Contractor: P.K. Contracting, Inc.	_811011	0550	PW-7018	0000	259.000	Ft	Southbound JC Lodge Service Drive from Vassar to Wyoming.		
Pavt Mrkg, Glass Beads						38.93 Lbs			
Pavt Mrkg, Polyurea, White						4.86 Gal			Must list source of materials
Pavt Mrkg, Polyurea, 24 inch, Stop Bar Contractor: P.K. Contracting, Inc.	_811011	0560	PW-7018	0000	95.000	Ft	Southbound JC Lodge Service Drive from Vassar to Wyoming.		
Pavt Mrkg, Glass Beads						19.04 Lbs			
Pavt Mrkg, Polyurea, White						2.38 Gal			Must list source of materials
Pavt Mrkg, Polyurea, 6 inch, Crosswalk Contractor: P.K. Contracting, Inc.	_811009	0480	PW-7018	0000	1,712.000	Ft	Southbound JC Lodge Service Drive from Vassar to Wyoming.		
Pavt Mrkg, Glass Beads						85.77 Lbs			
Pavt Mrkg, Polyurea, White						10.70 Gal			Must list source of materials



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Item Postings

Item/Material Description	Item Code	Prop. Line	Project	Category	Quantity	Unit	Location	Brkdwn ID	Attn
Pavt Mrkg, Polyurea, Lt Turn Arrow Sym Contractor: P.K. Contracting, Inc.	_8110405	0620	PW-7018	0000	6.000	Ea	Southbound JC Lodge Service Drive from Vassar to Wyoming.		
Pavt Mrkg, Glass Beads					17.43	Lbs			
Pavt Mrkg, Polyurea, Sym					6.00	Ea			Must list source of materials
Pavt Mrkg, Polyurea, Only Contractor: P.K. Contracting, Inc.	_8110410	0630	PW-7018	0000	8.000	Ea	Southbound JC Lodge Service Drive from Vassar to Wyoming.		
Pavt Mrkg, Glass Beads					70.54	Lbs			
Pavt Mrkg, Polyurea, Sym					8.00	Ea			Must list source of materials
Pavt Mrkg, Polyurea, Thru & Rt Turn Arrow Sym Contractor: P.K. Contracting, Inc.	_8110417	0660	PW-7018	0000	2.000	Ea	Southbound JC Lodge Service Drive from Vassar to Wyoming.		
Pavt Mrkg, Glass Beads					5.81	Lbs			
Pavt Mrkg, Polyurea, Sym					2.00	Ea			Must list source of materials
Pavt Mrkg, Polyurea, Thru Arrow Sym Contractor: P.K. Contracting, Inc.	_8110418	0670	PW-7018	0000	2.000	Ea	Southbound JC Lodge Service Drive from Vassar to Wyoming.		
Pavt Mrkg, Glass Beads					2.61	Lbs			
Pavt Mrkg, Polyurea, Sym					2.00	Ea			Must list source of materials
Recessing Pavt Mrkg, Transv Contractor: P.K. Contracting, Inc.	_8110451	0680	PW-7018	0000	2,183.000	Sft	Southbound JC Lodge Service Drive from Vassar to Wyoming.		

Reviewed By: Michael Teachout
(Signature)

Digitally signed by Michael Teachout
DN: cn=Michael Teachout, c=US,
o=WSP Michigan Inc,
email=Mike.Teachout@WSP.com
Date: 2021.06.02 08:57:37 -04'00'

(Date)