



City of Detroit

Inspector's Daily Report

7/28/2020 11:43 AM

FieldManager 5.3c

Contract: _PW-7018, City of Detroit Resurfacing 2020

IDR Date 7/27/2020	Day of Week Monday	Seq. No. 1	Import Date 7/29/2020	Project Engineer Jim Petronski - WSP	Construction Engineer Abdul Siddiqui - 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, Lenoris Elliott		Revised By		Revision Date	Revision No.
Temperatures Low: 74 ° F High: 91 ° F		Weather Partly Sunny			



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Comments

STREET LOCATION: Monroe – St. Antoine to I-375 Service Drive

CONTRACTOR ONSITE:

Ajax Paving Industries
Municipal Sweeping

CONTRACTOR ACTIVITIES:

Ajax Paving Industries: (Site Time 5:30AM to 7:30AM)
Municipal Sweeping: (Site Time 5:30AM to 7:30AM)

The contractor's continued the PW-7018 City of Detroit Resurfacing Project by power sweeping and applying the Bond Coat – Emulsified Asphalt Product SS-1H on the MDOT 4E3 leveling course. The contractor placed 180.81 tons of HMA MDOT 5E3 mix from the Ajax Paving Industries Plant No. 7 (Sherwood) in Warren, Michigan. A Caterpillar Paver AP1055F was utilized to place the HMA in a loose layer ranging from 1.5 to 2.0 inches in thickness and with random depth checks performed by the Somat inspector. To achieve the project density requirements, the compaction operation was performed by using a series of steel drum tandem vibratory rollers. Several in-place HMA temperatures were obtained and recorded on each batch load truck ticket ranging from approximate 294 to 299 Degrees Fahrenheit. Refer to the attached Cold Milling HMA Surface, Modified & Projected HMA Quantities for related data and other specific information.

P.K. Contracting applied the pavement marking, sprayable thermoplastic 4 inch white.

MATERIAL TESTING:

Certified HMA technicians from Ajax Paving Industries and Somat were onsite to perform QC/QA HMA sampling and in-place density testing. The certified technicians informed the inspector that the HMA field test results have met the JMF design in-place density requirements as specified in the project contract/plans and specification.

TRAFFIC CONTROL:

Traffic Control is in place per the proposal, using lighted arrow boards, barrels, and signs.

ATTACHMENTS:

Cold Milling HMA Surface, Modified & Projected HMA Quantities Report

LAY OUT AND MARKING:

Tireman from Spinoza to Southfield

Laid out and marked the removal areas as needed for sidewalk, curb and approaches.

POSTING ITEMS:

None

ATTACHMENTS:

None

COVID 19 ONSITE TESTING:

Kobi Smith (WSP) performed a body temperature reading by using an infrared temperature gun on myself and reading measured at 97.3 Fahrenheit.



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Contractors

Contractor's Name	Personnel	No.	Hrs.	Equipment	No.	Hrs.
Ajax Paving Industries, Inc.	Flagger	5	2.00	Cat AP1055F Paver #AP93	1	2.00
	Labour	4	2.00	Cat CB13 Roller #7066	1	2.00
	Operator	5	2.00	Cat CB36B Roller #7075	1	2.00
	Superintendent	1	2.00	Ford Truck - Arrow Board #2044	1	2.00
				GMC Utility Truck #2033	1	2.00
				Low Boy	1	2.00
				Municipal Sweeping	1	2.00
				Peterbilt Tack Truck #9002	1	2.00
				Peterbilt Utility Truck #2089	1	2.00
				Peterbilt Water Truck #9018	1	2.00
				Pickup Truck #1148	1	2.00
				Rubber Tire Trailer #X312	1	2.00

Item Postings

Item/Material Description	Item Code	Prop. Line	Project	Category	Quantity	Unit	Location	Brkdwn ID	Attn
HMA, 5E3	_5010057	0270	PW-7018	0000	180.810	Ton	Monroe – St. Antoine to I-375 Service Drive		
Contractor: Ajax Paving Industries, Inc.									
Bond Coat, Emulsified Asphalt SS-1H							91.00 Gal		
HMA, 5E3							181.81 Ton		
Lighted Arrow, Type C, Furn	_8120140	0740	PW-7018	0000	1.000	Ea	Monroe – St. Antoine to I-375 Service Drive		
Contractor: Fort Wayne Contracting / Ajax Paving Industries, a joint ven									
Arrow Board, Lighted							1.00 Ea		
Lighted Arrow, Type C, Oper	_8120141	0750	PW-7018	0000	1.000	Ea	Monroe – St. Antoine to I-375 Service Drive		
Contractor: Fort Wayne Contracting / Ajax Paving Industries, a joint ven									
Pavt Mrkg, Sprayable Thermopl, 4 inch, White	_8110153	0580	PW-7018	0000	402.000	Ft	Monroe – St. Antoine to I-375 Service Drive		
Contractor: P.K. Contracting, Inc.									
Pavt Mrkg, Glass Beads							9.70 Lbs		
Pavt Mrkg, Spray Thermoplastic, White							1.20 Lbs		

Reviewed By: Carly Taylor Carly Taylor
 (Signature) Aug 17 2020 9:43 AM

(Date)



Somat Engineering
INCORPORATED



Cold Milling HMA Surface, Modified & Projected HMA Quantities

DATE: 7/27/2020

OWNER: City of Detroit

JOB NUMBER: PW-7018

CONTRACTOR: Ajax Paving Industries

PROJECT NAME: PW-7018 City of Detroit Resurfacing 2020

PROJECT ENGINEER: Jim Petronski

LOCATION: Detroit, MI

SHEETS: 1 OF 1

Main Street	MONROE St.	Street Width (ft)	Street Length (ft)	Mainline HMA (syd)	Area	Mix 4E3 @ 2 inches	Mix 5E3 @ 1.5 inches	PROJECTED HMA (lbs)	PROJECTED 4E3 HMA (tons)	PROJECTED HMA (lbs)	PROJECTED 5E3 HMA (tons)	Date of Completion
No. 1	Start End	St. Antoine to 53 ft. east	21	53	123.67		165	0.0	0.0	20,405.0	10.20	7/27/2020
No. 2	Start End	53 ft. to 258 ft. east	25	205	569.44		165	0.0	0.0	93,958.3	46.98	7/27/2020
No. 3	Start End	258 ft. to 292 ft. east	28	34	105.78		165	0.0	0.0	17,453.3	8.73	7/27/2020
No. 4	Start End	292 ft. to 423 ft. east	32	131	465.78		165	0.0	0.0	76,853.3	38.43	7/27/2020
No. 5	Start End	423 ft. to 554 ft. east	42	131	611.33		165	0.0	0.0	100,870.0	50.44	7/27/2020
No. 6	Start End	554 ft. to I-375 Service Drive	30	12	40.00		165	0.0	0.0	6,600.0	3.30	7/27/2020
No.	Start End				0.00			0.0	0.0	0.0	0.00	
No.	Start End				0.00			0.0	0.0	0.0	0.00	
No.	Start End				0.00			0.0	0.0	0.0	0.00	
No.	Start End				0.00			0.0	0.0	0.0	0.00	
No.	Start End				0.00			0.0	0.0	0.0	0.00	
No.	Start End				0.00			0.0	0.0	0.0	0.00	
No.	Start End				0.00			0.0	0.0	0.0	0.00	
Today Total Quantities			566		1,916.00			0.0	0.0	316,140.0	158.07	

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 7/27/2020

DATE: