



City of Detroit

Inspector's Daily Report

9/2/2020 9:00 AM

FieldManager 5.3c

Contract: _PW-7018, City of Detroit Resurfacing 2020

IDR Date 9/1/2020	Day of Week Tuesday	Seq. No. 1	Import Date 9/15/2020	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, Lenoris Elliott		Revised By		Revision Date	Revision No.
Temperatures Low: 65 ° F High: 84 ° F		Weather Sunny			



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Comments

STREET LOCATION: Wyoming from McNichols to 8 Mile

CONTRACTOR ONSITE:

Ajax Paving Industries
Progressive Sweeping

CONTRACTOR ACTIVITIES:

Ajax Paving Industries: (Site Time 6:00AM to 3:30PM)
Municipal Sweeping: (Site Time 6:00AM to 3:30PM)

The contractor's continued the PW-7018 City of Detroit Resurfacing Project by power sweeping roadway and applying a total of 1,300 gallons of the Bond Coat – Emulsified Asphalt Product SS-1H on the previous placed MDOT 4E3 material. The application was applied by jet spray. Ajax delivered a total of 1,582.75 tons of MDOT 5E3. The contractor placed 1,582.75 tons (Zero Waste) 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 1.75 to 2.0 inches in thickness from south side of East Bound Outer Drive to just north of Curtis. To provide positive flow along curb line, HMA was placed in a loose layer ranging from 2.0 to 3.0 inches in thickness. Random depth checks were performed and HMA temperatures were recorded on each truckload ticket by the Somat inspector. Yields were measure, calculated and recorded from random truckloads 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. Refer to the attached HMA Yield Calculation Form for related data and other specific information.

TEMPORARY STRIPING:

Temporary Double Yellow marking stripes were placed at 104 section with double 4.0 feet long stripes. A total of 832 linear Feet.

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:

HMA Yield Calculation Form

COVID 19 ONSITE TESTING:

Kobi Smith (WSP) performed a forehead temperature reading by using an infrared temperature gun on myself and reading at measured 97.1 Fahrenheit.



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Contractors

Contractor's Name	Personnel	No.	Hrs.	Equipment	No.	Hrs.
Ajax Paving Industries, Inc.	Flagger	9	9.50	Beuthling B100 Roller	1	0.00
	Foreman	1	9.50	Cat AP1055F Paver	1	9.50
	Labor	5	9.50	#AP89		
	Operator	5	9.50	Cat 430F Backhoe	1	9.50
				#M1283		
				Cat CB13 Roller #7070	1	9.50
				Cat CB36B Roller	1	9.50
				#7076		
				Cat CB64B Roller	1	9.50
				#7059		
				Ford F550 - Arrow	1	9.50
				Board #2045		
				GMC Utility Truck	1	9.50
				#2097		
				Hauling Trailer #X335	1	9.50
				International Tack	1	9.50
				Truck #9008		
				Peterbilt Utility Truck	1	9.50
				#2088		
				Peterbilt Water Truck	1	9.50
				#9016		
				Progressive Sweeping	1	9.50
				Tractor Broom	1	0.00
				Sweeper #M1505		

Item Postings

Item/Material Description	Item Code	Prop. Line	Project	Category	Quantity	Unit	Location	Brkdwn ID	Attn
HMA, 5E3	_5010057	0270	PW-7018	0000	1,582.750	Ton	South side of East Bound Outer Drive to just north of Curtis.		
Contractor: Ajax Paving Industries, Inc.									
Bond Coat, Emulsified Asphalt SS-1H						1,300.00	Gal		
HMA, 5E3						1,582.75	Ton		
PavtMrkg,WtRef,Type R, Tape,4 in,Ye,Temp	_8120246	0780	PW-7018	0000	832.000	Ft	South side of East Bound Outer Drive to just north of Curtis.		
Contractor: P.K. Contracting, Inc.									
Item Remarks: 104 sections with double 4.0 feet long stripes.									
Pavt Mrkg, Type R, Tape, Yellow						832.00	Ft		

Reviewed By: _____
(Signature)_____
(Date)