



City of Detroit

Inspector's Daily Report

11/18/2021 9:26 AM

FieldBook 5.3c

Contract: PW-7018, City of Detroit Resurfacing 2020

IDR Date 11/5/2021	Day of Week Friday	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 DH Dwight Harris				Federal Project Number	Elec. Attachments None
Prime Contractor Fort Wayne Contracting / Ajax Paving Industries, a joint ven					
Entered By DH		Revised By		Revision Date	Revision No.
Temperatures ✓ Low: 38 ° F High: 59 ° F		Weather ✓ Sunny			

Comments

Contractor on Site: F.D.M. Contracting
 Superintendent/ Operator: Don Meram
 Foreman: Alex Krol
 Operator: 1
 Labors: 3

Contractor began trench excavation to make sewer tap(in existing 6' sewer), install new manhole, two new catch basins, and 12'Concrete pipe as per plans, on Scotten St at clark Ct (for new speed table installation). Trench width was constructed as shown on the Standard Plans, but wide enough to provide free working space and to allow compaction of backfill around the new pipe. During work operation, the Contractor maintain and protected existing live utilities. Once the existing sewer was exposed, a opening was cut at least 6" larger than the outside of the diameter of the inlet pipe. The inlet pipe was inserted and cut flush with the inner wall of the existing sewer. A layer of mortar was packed at least 3" thick around the inlet pipe and stoke smooth with the inner wall of the receiving pipe. The outside of the connection was encased with concrete to provide bearing under the pipe.

New concrete pipe was installed as shown on plans, with bells or groves upgrade, and ends closely jointed. New precast concrete sanitary sewer manhole and catch basin were installed as per Standard Plans. Inlet and outlet pipes were extended through the outside wall surfaces of the new structures a sufficient length to allow for pipe connection. Masonry was constructed around pipes and sealed with mortar to prevent leakage. Backfilling around pipes and structures was a granular material Class II, and placed in layers no greater than 10" and compacted with hydraulic vibratory plate attached to a backhoe.

Certified technician from Somat Engineering was onsite to perform density testing. The certified technicians informed the inspector that the backfill field test results have met the JMF design in-place density requirements as specified in the project contract/plans and specification.

Traffic was maintained throughout the project during the time of construction in accordance with MDOT Standard Specifications 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 insulation of all traffic control devices and signing.

Job site clean and secure at the end of the day.

Site visitation by Jim Petronski PE (WSP), Ian Duncan (WSP).



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Contractors

Contractor's Name	Personnel	No.	Hrs.	Equipment	No.	Hrs.
Fort Wayne Contracting / Ajax Paving Industries, a joint ven	Foreman	1	10.00	Cement Mixer	1	10.00
	Labors	2	10.00	Excavator CAT E-10-05	1	10.00
	Operator	2	10.00	Excavator CAT 308E E-15-14	1	10.00
				Loader CAT 924K L-11-12	1	10.00
				Pickup truck	1	10.00
				Utility truck 58-12	1	10.00

Reviewed By: Teachout, Michael (Teachout)
(Signature)

Digitally signed by Teachout, Michael (Teachout)
DN: cn=Teachout, Michael (Teachout), ou=Active, email=Mike.Teachout@wsp.com
Date: 2022.01.05 09:45:52 -05'00'

(Date)