



City of Detroit

Inspector's Daily Report

7/14/2021 11:50 AM

FieldManager 5.3c

Contract: .PW-7017, Hardscape park with raised concrete planters

IDR Date 6/23/2021	Day of Week Wednesday	Seq. No. 1	Import Date 7/14/2021	Project Engineer Jim Petronski / Ian Duncan- WSP	Construction Engineer Alan Ko - City of Detroit
Inspector's Initials-Name KS Kobi Smith				Federal Project Number	Elec. Attachments None
Prime Contractor Major Cement Co.					
Entered By KS, Kobi Smith		Revised By		Revision Date	Revision No.
Temperatures Low: 51 ° F High: 71 ° F		Weather Mostly Sunny			



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Comments

10 am –Somat Engineering has a tester on site which performed a T-180 material test as their base for the density tests. SE performed a density test on the sidewalk north of the approach, as well as the Plaza Slab area south of the Screen wall which neither passed initially.

12:30pm -- Major's concrete crew arrived and began prepping the Plaza area checking elevations for proper drainage and installing filter fabric along the perimeter areas against the sides of the seat and transition walls. They began placing concrete at 2pm. Major began placing concrete at the ADA ramp with the P1-DETM mix first, then they proceeded to cast the concrete curbs, gutters and the 9" non reinforced mainline south of the approach servicing the gas station. The crew followed MDOT Division 8 requirements with placement, vibrating, screeding and finishing the concrete cast on today. The construction joints will be cut in on a later date. Major used a walk behind compactor and made passes over the area for a couple hours with intermittent tests in efforts to overcome the initial failed tests of 89%. Major was eventually able to reach 96% on the sidewalk and 97% on the plaza slab. Major began casting concrete for the Plaza areas south of the screen wall and the eastern most area along Plainview St with the S1-PPSM mix design (pea pebble).

1 pm – Truck # 1 arrived at the site with the foundation mix P1-DETM.

Batched 1:00pm 11 yards

Arrived 2:00pm 5.8(QC)/5.9(QA)% air

Start 2:10pm 6" Slump

Finish 2:35pm 80(QC)/81(QA) ° F concrete temp

3 pm – Truck # 2 arrived at the site with the foundation mix P1-DETM.

Batched 2:14pm

Arrived 3:00pm

Start 3:05pm

Finish 3:30pm

3:57 pm – Truck # 3 arrived at the site with the foundation mix P1-DETM.

Batched 3:00pm

Arrived 3:57pm

Start 4:04pm

Finish 4:36pm

5 pm – Truck # 1 arrived at the site with the foundation mix S1-PPSM.

Batched 4:19pm 11 yards

Arrived 5:05pm 6.7(QC)/6.8(QA)% air

Start 5:08pm 4.5" Slump

Finish 5:30pm 75(QC)/76(QA) ° F concrete temp

5:57 pm – Truck # 2 arrived at the site with the foundation mix S1-PPSM.

Batched 5:08pm

Arrived 5:57pm

Start 6:03pm

Finish 6:25pm

6:55 pm – Truck # 3 arrived at the site with the foundation mix S1-PPSM.

Batched 5:54pm

Arrived 6:55pm

Start 6:58pm

Finish 7:20pm

8:30 pm – The crews ceased their work for the day, cleaned up, and left for the day. One laborer stayed on site a couple more hours to allow the concrete to set up and prevent anyone from damaging any of the concrete cast today.

Soil and Erosion Control:

Silt fencing installed around 2 trees north of the work site

Filter fabric installed in the catch basins

Traffic Control:

type 1 barricades. Barrels around the E, W, S and type III wall barricades protecting the site on the north side along



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the sidewalk
 Project Visitors:
 Postings:
 None
 Materials:
 Attachments:

Contractors

Contractor's Name	Personnel	No.	Hrs.	Equipment	No.	Hrs.
Major Cement Co.	Major Concrete Finishers	5	7.50	Concrete Foreman Truck	1	7.50
	Major Concrete Foreman	1	7.50			
	Major Concrete Labor	2	7.50			
	Major Labor	2	3.00			

Item Postings

Item/Material Description	Item Code	Prop. Line	Project	Category	Quantity	Unit	Location	Brkdwn ID	Attn
_ Concrete Curb, Detail CD Contractor: Major Cement Co.	8027001	0125	PW-7017	0001	75.400	Ft	Puritan Grand Parklet, Puritan st and Evergreen adjacent to Grand River. East and west of the approach and extending eastward towards Plainview	000	
Item Remarks: All materials were inspected and approved for use by KS. SRM Concrete 500 E. Seven Mile Rd Detroit, MI									
_ Detectable Warning Surface, Modified Contractor: Major Cement Co.	8037001	0140	PW-7017	0001	6.000	Ft	Puritan Grand Parklet, Puritan st and Evergreen adjacent to Grand River. East and west of the approach and extending eastward towards Plainview	000	
Item Remarks: All materials were inspected and approved for use by KS. SRM Concrete 500 E. Seven Mile Rd Detroit, MI									
_ Sidewalk Ramp, Conc, 6 inch, Modified Contractor: Major Cement Co.	8037010	0145	PW-7017	0001	64.000	Sft	Puritan Grand Parklet, Puritan st and Evergreen adjacent to Grand River. East and west of the approach and extending eastward towards Plainview	000	
Item Remarks: All materials were inspected and approved for use by KS. SRM Concrete 500 E Seven Mile Rd Detroit MI									



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Item Postings

Item/Material Description	Item Code	Prop. Line	Project	Category	Quantity	Unit	Location	Brkdwn ID	Attn
_ Sidewalk, Conc, 6 inch, Special Finish, Modified Contractor: Major Cement Co.	8037010	0150	PW-7017	0001	1,462.000	Sft	Puritan Grand Parklet, Puritan st and Evergreen adjacent to Grand River. East and west of the approach and extending eastward towards Plainview	000	
Item Remarks: All materials were inspected and approved for use by KS. SRM Concrete 500 E Seven Mile Rd Detroit MI									
_ Tree Pit Area (For Tree Grates) Contractor: Major Cement Co.	8157050	0450	PW-7017	0001	3.000	Ea	Puritan Grand Parklet, Puritan st and Evergreen adjacent to Grand River. East and west of the approach and extending eastward towards Plainview	000	
Item Remarks: All materials were inspected and approved for use by KS.									
Conc Base Cse, Nonreinf, 9 inch Contractor: Major Cement Co.	6020021	0115	PW-7017	0001	94.000	Syd	Puritan Grand Parklet, Puritan st and Evergreen adjacent to Grand River. East and west of the approach and extending eastward towards Plainview	000	
Item Remarks: All materials were inspected and approved for use by KS. SRM Concrete 500 E Seven Mile Rd Detroit MI									
Concrete, Grade P1						23.50	Cyd		
Curing Compound, Clear						3.76	Gal		
Curb Ramp Opening, Conc Contractor: Major Cement Co.	8030030	0135	PW-7017	0001	9.000	Ft	Puritan Grand Parklet, Puritan st and Evergreen adjacent to Grand River. East and west of the approach and extending eastward towards Plainview	000	
Item Remarks: All materials were inspected and approved for use by KS. SRM Concrete 500 E Seven Mile Rd Detroit MI									

Reviewed By: _____
(Signature)_____
(Date)