



City of Detroit

Inspector's Daily Report

6/25/2021 4:59 PM

FieldManager 5.3c

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

IDR Date 6/21/2021	Day of Week Monday	Seq. No. 1	Import Date 6/26/2021	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: 58 ° F High: 79 ° F		Weather Sunny			



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Comments

7 am – Major's crew arrived and commenced to remove the weeds in the plant beds which had grown as tall as 4-6'. The workers utilized their mini excavator to remove and load the weeds into the dump truck on site. 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 north half of the Plaza Slab which didn't pass initially. Major used a walk behind compactor and made 10 passes over the area to reach an approved density level of 97%. Somat also performed density tests on the approach area which eventually registered at or above 95%, however, the area had a moisture level of 17% which is not in the acceptable range for this contract. The contractor will have to wait a few days to allow this area to dry out some.

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 1:30pm. 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.

2:20 pm – Truck # 1 arrived at the site with the foundation mix S1-PPSM.

Batched 1:30pm 11 yards

Arrived 2:20pm 6.9(QC)/6.8(QA)% air

Start 2:25pm 5-3/4" Slump

Finish 3:09pm 80(QC)/81(QA) ° F concrete temp

3:56 pm – Truck # 2 arrived at the site with the foundation mix S1-PPSM.

Batched 3:15pm

Arrived 3:56pm

Start 3:58pm

Finish 4:30pm

4:49 pm – Truck # 3 arrived at the site with the foundation mix S1-PPSM.

Batched 4:14pm

Arrived 4:49pm

Start 4:54pm

Finish 5:45pm

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 the sidewalk

Project Visitors:

Postings:

None

Materials:

Attachments:



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Contractors

Contractor's Name	Personnel	No.	Hrs.	Equipment	No.	Hrs.
Major Cement Co.	Major Concrete Finishers	6	8.50	Concrete Foreman Truck	1	8.50
	Major Concrete Foreman	1	8.50	Dump Truck w/trailer	1	4.00
	Major Concrete Labor	2	8.50	Foreman Truck	1	4.00
	Major Foreman	1	4.00	Yanmar Mini Excavator	1	4.00
	Major Labor	3	4.00			
	Major Operator	1	4.00			

Item Postings

Item/Material Description	Item Code	Prop. Line	Project	Category	Quantity	Unit	Location	Brkdwn ID	Attn
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_ Sidewalk, Conc, 6 inch, Special Finish, Modified 8037010 0150 PW-7017 0001 1,562.700 Sft Puritan Parklet @ Grand River and Evergreen. SE of intersection

Contractor: Major Cement Co.

Item Remarks: All material was inspected and approved for use by KS. SRM Concrete 500 E. Seven Mile Rd Detroit, MI 48203

Reviewed By: _____
(Signature)

(Date)