



City of Detroit

Inspector's Daily Report

11/28/2020 3:05 PM

FieldManager 5.3c

Contract: _PW-7018, City of Detroit Resurfacing 2020

IDR Date 11/19/2020	Day of Week Thursday	Seq. No. 1	Import Date 12/1/2020	Project Engineer Jim Petronski - WSP	Construction Engineer Steve Bannasch - City of Detroit
Inspector's Initials-Name DW Damian Welborne				Federal Project Number	Elec. Attachments None
Prime Contractor Fort Wayne Contracting / Ajax Paving Industries, a joint ven					
Entered By DW, Damian Welborne		Revised By		Revision Date	Revision No.
Temperatures Low: 41 ° F High: 64 ° F		Weather Mostly Sunny			



Inspector's Daily Report

11/28/2020 3:05 PM

FieldManager 5.3c

Comments

TWO SITES / ONE CONTRACTOR.

FIRST SITE / FIRST CONTRACTOR. Forest Avenue from Trumbull Street to John R Street.

West Side Concrete (WSC), Superintendent Lety Deleon.

0730 Hrs – 1630 Hrs.

Along Forest Ave., WSC set forms, cast concrete curbs, curb openings, ramps including tiles and sidewalks for the replacement and introduction of ADA's as follows:

NW corner of Freedom Place W driveway – ramps & sidewalks;
NE corner of Freedom Place W driveway – ramps & sidewalks;
S tee across from Freedom Place W driveway – ramps & sidewalks;
SW corner of School for the Deaf W driveway – ramps & sidewalks;
SE corner of School for the Deaf W driveway – ramps & sidewalks;
NW corner of Freedom Place E driveway – ramps & sidewalks;
NE corner of Freedom Place E driveway – ramps & sidewalks;
S tee across from Freedom Place E driveway – ramps & sidewalks;
SW corner of School for the Deaf E driveway – ramps & sidewalks; and,
SE corner of School for the Deaf W driveway – ramps & sidewalks.

SECOND SITE / FIRST CONTRACTOR. Wyoming Avenue from McNichols Road to Eight Mile Road.

West Side Concrete (WSC), Superintendent Lety Deleon.

At 20463 Wyoming Ave., WSC set removed forms, cast concrete access walk and driveway.

Postings - Forest:

- TOTAL – 109.53 SYD Sidewalk removed;
- TOTAL – 985.75 SFT 4 INCH Sidewalk cast;
- TOTAL – 404.46 SFT Ramps cast;
- TOTAL – 9.72 SFT 6 INCH Sidewalk cast;
- TOTAL – 28.00 LFT Curb removed;
- TOTAL – 28.00 LFT Curb cast;

Postings - Wyoming:

- TOTAL – 9.67 SYD Sidewalk removed;
- TOTAL – 87.00 SFT 4 INCH Sidewalk cast;

Visitors:

- None approached, or sought after by, the writer.

Traffic:

- No incidents today.

Attachments:

- Sidewalk & Curb Removal & Replacement Locations Worksheet – Forest (electronic copy);
- Sidewalk & Curb Removal & Replacement Locations Worksheet – Wyoming (electronic copy);
- SRM Concrete Ticket (hard copy);
- Driesenga QC Concrete Field Test Report (hard copy);
- SOMAT Concrete QA Corellation Report (electronic copy);
- SOMAT Concrete QA Cylinder Test Report (electronic copy); and,
- MDOT 1174 Report (electronic copy).



Inspector's Daily Report

11/28/2020 3:05 PM

FieldManager 5.3c

Covid-19 check: 96.6°F

Contractors

Contractor's Name	Personnel	No.	Hrs.	Equipment	No.	Hrs.
West Side Concrete Company	Finisher	3		Backhoe, Case 580M	1	8.50
	Labor Foreman (Corando)	1		Dump Truck, Sterling 5 Yrd	1	8.50
	Laborer	4		Pick-Up, Chevy	1	8.50
	Operator	3		Pick-Up, Ford	1	8.50
	Superintndent (Lety)	1		Pick-Up, Lincoln	1	8.50
				Steak Truck, Ford	1	8.50
				Tamper, MBW	1	8.50

Item Postings

Item/Material Description	Item Code	Prop. Line	Project	Category	Quantity	Unit	Location	Brkdwn ID	Attn
_ Curb, Conc, Detail CD, Modified _60370010360 PW-7018 Contractor: West Side Concrete Company									
				0000	16.000	Ft	Forest Avenue from Trumbull Street to John R Street.		
Concrete, Grade P1							0.59 Cyd		
Material Remarks: Materials: SRM Mix # P1- DETM. Visually identified and accepted.									
Curing Compound, White							0.16 Gal		
Material Remarks: Materials: Chem Master Safe Cure 1000 MDOT. Visually identified and accepted.									
_ Curb, Rem, Modified _20470020040 PW-7018 Contractor: West Side Concrete Company									
				0000	28.000	Ft	Forest Avenue from Trumbull Street to John R Street.		
_ Detectable Warning Surface _80270010380 PW-7018 Tile, Modified Contractor: West Side Concrete Company									
				0000	69.580	Ft	Forest Avenue from Trumbull Street to John R Street.		
Detectable Warning Surface							69.58 Ft		
Material Remarks: Materials: Sure Wrex ADA Solutions; Visually identified and accepted.									
_ Sidewalk Ramp, ADA, Modified _80270100390 PW-7018 Contractor: West Side Concrete Company									
				0000	404.460	Sft	Forest Avenue from Trumbull Street to John R Street.		
Concrete, Grade P1							7.49 Cyd		
Material Remarks: Materials: SRM Mix # P1- DETM. Visually identified and accepted.									
Curing Compound, White							8.09 Gal		
Material Remarks: Materials: Chem Master Safe Cure 1000 MDOT. Visually identified and accepted.									



Inspector's Daily Report

11/28/2020 3:05 PM

FieldManager 5.3c

Item Postings

Item/Material Description	Item Code	Prop. Line	Project	Category	Quantity	Unit	Location	Brkdwn ID	Attn
Sidewalk, Conc with Tree Roots, 4 inch, Modified Contractor: West Side Concrete Company	_803701C	0440	PW-7018	0000	87.000	Sft	Wyoming Avenue from McNichols Road to Eight Mile Road.		
Concrete, Grade P1 Material Remarks: Materials: SRM Mix # P1- DETM. Visually identified and accepted.							1.06	Cyd	
Curing Compound, White Material Remarks: Materials: Chem Master Safe Cure 1000 MDOT. Visually identified and accepted.							1.74	Gal	
Sidewalk, Conc, 4 inch, Modified Contractor: West Side Concrete Company	_8027011	0400	PW-7018	0000	571.570	Sft	Forest Avenue from Trumbull Street to John R Street.		
Concrete, Grade P1 Material Remarks: Materials: SRM Mix # P1- DETM. Visually identified and accepted.							6.99	Cyd	
Curing Compound, White Material Remarks: Materials: Chem Master Safe Cure 1000 MDOT. Visually identified and accepted.							11.43	Gal	
Joint Filler, Fiber Material Remarks: Material: W.R. Meadows Sealtight. Visually identified and accepted.							18.81	Syd	
Sidewalk, Conc, 6 inch, Modified Contractor: West Side Concrete Company	_8027012	0410	PW-7018	0000	9.720	Sft	Forest Avenue from Trumbull Street to John R Street.		
Concrete, Grade P1 Material Remarks: Materials: SRM Mix # P1- DETM. Visually identified and accepted.							0.18	Cyd	
Curing Compound, White Material Remarks: Materials: Chem Master Safe Cure 1000 MDOT. Visually identified and accepted.							0.19	Gal	
Curb Ramp Opening, Conc Contractor: West Side Concrete Company	_803003C	0420	PW-7018	0000	12.000	Ft	Forest Avenue from Trumbull Street to John R Street.		
Concrete, Grade P1 Material Remarks: Materials: SRM Mix # P1- DETM. Visually identified and accepted.							0.35	Cyd	
Curing Compound, White Material Remarks: Materials: Chem Master Safe Cure 1000 MDOT. Visually identified and accepted.							0.16	Gal	
Sidewalk, Rem Contractor: West Side Concrete Company	_2040055	0030	PW-7018	0000	109.530	Syd	Forest Avenue from Trumbull Street to John R Street.		



City of Detroit

Inspector's Daily Report

11/28/2020 3:05 PM

FieldManager 5.3c

Item Postings

Item/Material Description	Item Code	Prop. Line	Project	Category	Quantity	Unit	Location	Brkdwn ID	Attn
Sidewalk, Rem Contractor: West Side Concrete Company	_204005	0030	PW-7018	0000	9.670	Syd	Wyoming Avenue from McNichols Road to Eight Mile Road.		

Reviewed By: Carly Taylor Carly Taylor
Jan 12 2021 3:33 PM
(Signature)

(Date)



Somat Engineering
INCORPORATED



SIDEWALK & CURB REMOVAL & REPLACEMENT LOCATIONS

DATE: 2020-11-19

JOB NUMBER: PW-7018

PROJECT NAME: PW-7018 City of Detroit Resurfacing 2020

LOCATION: Forest Ave., Detroit, MI

OWNER: City of Detroit

CONTRACTOR: Ajax Paving Industries

PROJECT ENGINEER: Jim Petronski

SHEETS: 1 of 2

Sidewalk										Curb					
Address	Length (ft)	Width (ft)	SYD	SFT	Comments	4" (Sft)	4" Roots (Sft)	6" (Sft)	6" Roots (Sft)	Address	Rem (ft)	Det. CD (ft)	Ramp (ft)	2 ft Integral Rem (ft)	2 ft Integral (ft)
Freedom W, NW	3.75	4.83	2.01	18.11	East Ramp			18.11				0.00			
"	4.58	5.58	2.84	25.56	South Ramp			25.56				0.00			
"	9.00	7.17	7.17	64.53	West Sidewalk	64.53						0.00			
"	6.08	9.25	6.25	56.24	North Sidewalk	56.24						0.00			
Freedom W, NE	7.00	6.00	4.67	42.00	West Ramp			42.00		Freedom W, NW	28.00	16.00	12.00		
"	6.17	8.00	5.48	49.36	Southwest Ramp			49.36				0.00			
"	6.00	5.25	3.50	31.50	South Ramp			31.50				0.00			
Freedom T, S	5.00	2.58	1.43	12.90	North Ramp			12.90				0.00			
"	6.67	7.58	5.62	50.56	West Sidewalk	50.56						0.00			
"	6.67	7.58	5.62	50.56	East Sidewalk	50.56						0.00			
Deaf W, SW	4.50	5.00	2.50	22.50	East Ramp			22.50				0.00			
"	5.00	1.58	0.88	7.90	North Sidewalk	7.90						0.00			
"	3.00	2.67	0.89	8.01	North Sidewalk	8.01						0.00			
"	1.40	0.55	0.09	0.77	Corner			0.77				0.00			
Deaf W, SE	5.17	5.00	2.87	25.85	West Ramp			25.85				0.00			
"	5.00	2.58	1.43	12.90	North Sidewalk	12.90						0.00			
"	5.00	2.58	1.43	12.90	North Sidewalk	12.90						0.00			
"	1.65	1.35	0.25	2.23	Corner			2.23				0.00			
Freedom E, NW	9.33	5.00	5.18	46.65	East Ramp			46.65				0.00			
"	1.83	5.00	1.02	9.15	West Sidewalk	9.15						0.00			
"	10.33	1.83	2.10	18.90	South Sidewalk	18.90						0.00			
Total Quantities			63.23	569.08	Total Quantities	291.65	0.00	277.43	0.00	Total Quantities	28.00	16.00	12.00	0.00	0.00

FIELD INSPECTOR: D. Welborne (OEI)

REVIEWED BY:

DATE: 2020-11-19

DATE:

SIDEWALK & CURB REMOVAL & REPLACEMENT LOCATIONS

DATE: 2020-11-19

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: Forest Ave., Detroit, MI

SHEETS: 2 of 2

Sidewalk										Curb					
Address	Length (ft)	Width (ft)	SYD	SFT	Comments	4" (Sft)	4" Roots (Sft)	6" (Sft)	6" Roots (Sft)	Address	Rem (ft)	Det. CD (ft)	Ramp (ft)	2 ft Integral Rem (ft)	2 ft Integral (ft)
"	16.00	0.75	1.33	12.00	North Sidewalk	12.00						0.00			
Freedom E, NE	10.67	5.00	5.93	53.35	West Ramp			53.35				0.00			
"	1.75	5.00	0.97	8.75	East Sidewalk	8.75						0.00			
"	6.75	2.42	1.82	16.34	South Sidewalk	16.34						0.00			
"	4.25	1.21	0.57	5.14	Corner			5.14				0.00			
Deaf T, S	6.00	2.08	1.39	12.48	North Ramp			12.48				0.00			
"	5.83	8.08	5.23	47.11	West Sidewalk	47.11						0.00			
"	6.33	8.08	5.68	51.15	East Sidewalk	51.15						0.00			
Deaf E, SW	4.67	5.00	2.59	23.35	East Ramp			23.35				0.00			
"	5.08	5.00	2.82	25.40	West Sidewalk	25.40						0.00			
"	11.50	5.92	7.56	68.08	South Sidewalk	68.08						0.00			
"	13.50	2.83	4.25	38.21	North Sidewalk	38.21						0.00			
"	1.50	1.05	0.18	1.58	Corner			1.58				0.00			
Deaf E, SE	8.17	5.00	4.54	40.85	West Ramp			40.85				0.00			
"	1.33	5.00	0.74	6.65	East Sidewalk	6.65						0.00			
"	5.00	1.25	0.69	6.25	North Sidewalk	6.25						0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
Total Quantities			46.30	416.67	Total Quantities	279.92	0.00	136.75	0.00	Total Quantities	0.00	0.00	0.00	0.00	0.00

FIELD INSPECTOR: D. Welborne (OEI)

DATE: 2020-11-19

REVIEWED BY:
DATE:



Concrete Cylinder Test Report

PROJECT INFO - DRAFT ONLY

ASTM C31, ASTM C39, AASHTO T23, AASHTO T22, ASTM C172, AASHTO R60

Client	WSP	Date Of Placement	11/19/2020
Project Name	PW-7018 HMA Mill & Resurfacing 2020	Specimen Type	Concrete Cylinder
Project Number	2020073E	Contractor	WEST SIDE
Project Location	Detroit, MI	Concrete Supplier	SRM Concrete
MDOT Job Number		Field Tested By	Diego Riley
MDOT Control Section		Date Issued	11/19/2020

Results Recorded In	English Units
Supplier Mix Description	MDOT P1 + MR - 6" Slump

DESIGN PARAMETER

Mix Design Number	0781 P1-DETM				
Design Compressive Strength (psi)	3500				
Air (% Max)	8.5	Slump (in Max)	6.00	Unit Weight (lbs/ft ³)	
Air (% Min)	5.5	Slump (in Min)	3.00		

TESTING DATA

Placed	19.00	+/- yds ³ /ft ³ of concrete at the following location: Flags, Ramps and Sidewlks on Forest between Trumbull and Joh R, Detroit
--------	-------	--

Time Tested	Truck Num	Slump ASTM C143 (in)	Air ASTM C231 or C173 (%)	Unit Weight ASTM C138 (lbs/ft ³)	Air Temp (°F)	Mix Temp ASTM C1064 (°F)	Concrete Cylinder Set	Water Added (gal)	Cumulative Concrete Placed At Test (yds ³ /ft ³)
9:50 AM	2403	4.25	6.20	0.0	52	63	1	0	1

MATERIAL DATA

Concrete Cylinder Set	Concrete Cylinder Num	Diameter (in)	X-Sec Area (in ²)	Weight (lbs)	Fracture Type	Capping Process	Age Of Concrete Cylinder (Days)	Date Tested	Total Load At Failure (lbs)	Cumulative Strength (psi/mpa)
1	81932						28	12/17/2020		
1	81933						28	12/17/2020		

Average 28 Day Compressive Strength (psi): 0

*Cylinders tested with Unbonded Caps followed ASTM C1231, cylinders tested with Bonded Caps followed ASTM C617.

*All Air Content % tests were performed per C231 unless otherwise noted in the remarks.

*Inspector was notified of non-conformance items, if any.

*Average Compressive Strength results did not meet project specifications.

Remarks:	
Results Reported To:	
Report Approved By:	Diego Riley

**CONCRETE QA CORRELATION**

DATE: 11/19/2020
 MDOT CONTROL SECTION: N/A
 MDOT JOB NUMBER: N/A
 SOMAT JOB NUMBER: 2020073E (PW-7018)
 PROJECT NAME: HMA Mill & Resurfacing 2020
 CITY: Detroit, MI

CLIENT: CoD/WSP
 PROJECT ENGINEER: Jason Lukasik, P.E.
 INSPECTOR: Damian G. Welborne
 CONTRACTOR: West Side Concrete Co.
 QC COMPANY: Driesenga
 QC TESTER: Joe

CONCRETE INFORMATION

CONCRETE COMPANY:	McCoig	TRUCK NUMBER:	2403
MIX DESIGN #:	P1-DETM	PLANT LOCATION (CITY):	Detroit (1)
CONCRETE GRADE:	P1	TOTAL QUANTITY (CYDS):	19
PWL/NON-PWL:	NON-PWL	QUANTITY AT SAMPLE (CYDS):	1

POUR LOCATION (STATION, STRUCTURE, ETC...)

Flags, Ramps and Sidewlks on Forest between Trumbull and Joh R, Detroit

TEST RESULTS

	QC (CONTRACTOR)	QA (SOMAT)	TOLERANCE	MEETS TOLERANCE (Y/N)
SAMPLE TIME (Hrs/Min):	9:50Am			
AIR CONTENT (%):	6.00	6.20	+/- 0.8 PERCENT	YES
CONCRETE TEMP. (°F):	64	63	+/- 2.0 DEGREES	YES
AIR TEMP. (°F):	52	52		

REMARKS:

FIELD REPRESENTATIVE: Diego R
 PROJECT MANAGER(s): Steve Drummond, P.E.

DATE: 11/19/2020

DATE:

*All results noted in this report relate only to items inspected or tested by Somat Engineering, Inc. and/or Somat Engineering of Ohio, Inc. (Somat). This report shall not be reproduced, except in full, without the prior written approval of Somat.



Somat Engineering
INCORPORATED



SIDEWALK & CURB REMOVAL & REPLACEMENT LOCATIONS

DATE: 2020-11-19

JOB NUMBER: PW-7018

PROJECT NAME: PW-7018 City of Detroit Resurfacing 2020

LOCATION: Wyoming Ave., Detroit, MI

OWNER: City of Detroit

CONTRACTOR: Ajax Paving Industries

PROJECT ENGINEER: Jim Petronski

SHEETS: 1 of 1

Sidewalk										Curb					
Address	Length (ft)	Width (ft)	SYD	SFT	Comments	4" (Sft)	4" Roots (Sft)	6" (Sft)	6" Roots (Sft)	Address	Rem (ft)	Det. CD (ft)	Ramp (ft)	2 ft Integral Rem (ft)	2 ft Integral (ft)
20463 Wyoming	3.00	7.00	2.33	21.00	Service Walk		21.00					0.00			
"	8.00	8.25	7.33	66.00	Driveway		66.00					0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
Total Quantities			9.67	87.00	Total Quantities	0.00	87.00	0.00	0.00	Total Quantities	0.00	0.00	0.00	0.00	0.00

FIELD INSPECTOR: D. Welborne (OEI)

REVIEWED BY: _____

DATE: 2020-11-19

DATE: _____