



City of Detroit

Inspector's Daily Report

11/28/2020 3:04 PM

FieldManager 5.3c

Contract: _PW-7018, City of Detroit Resurfacing 2020

IDR Date 11/2/2020	Day of Week Monday	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: 30 ° F High: 46 ° F		Weather Partly Cloudy			



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Comments

Tireman Avenue from Spinoza Street to the Southfield Freeway.

West Side Concrete (WSC), Superintendent Lety Deleon.

0730 Hrs – 1700 Hrs.

Along Tireman Ave. WSC formed, graded, compacted and cast curbs, curb openings, ramps, landings and sidewalks as follows:

NE corner at Warwick – ramp;
NW corner Warwick – ramp;
NW corner Piedmont – landing;
NE corner Minock – landing;
NE corner Auburn – ramp & sidewalk;
NW corner Auburn – sidewalk;
NE corner Plainview – ramps & Sidewalks;
NW corner Plainview – ramp;
NE corner Stout – curbs;
NW corner Stout – curbs;
NE corner Heyden – ramps & sidewalks;
NW corner Heyden – ramps & sidewalks;
NE corner Fielding – curbs;
NW corner Fielding – curbs;
NE corner Patton – curbs;
NW corner Patton – curbs;
NE corner Braile – curbs;
NW corner Braile – curbs; and,
NE corner Vaughan – curbs.

Postings:

- TOTAL – SYD Sidewalk removed;
- TOTAL – SFT 4 INCH Sidewalk cast;
- TOTAL – SFT 4 INCH Sidewalk with Roots cast;
- TOTAL – SFT 6 INCH Ramps cast;
- TOTAL – SFT 6 INCH Sidewalk cast;
- TOTAL – LFT Curb removed;
- TOTAL – LFT Curb Detail CD cast; and,
- TOTAL – LFT Curb Openings cast.

Visitors:

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

Traffic:

- No incidents today.

Attachments:

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

Covid-19 check: 96.6°F



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Contractors

Contractor's Name	Personnel	No.	Hrs.	Equipment	No.	Hrs.
West Side Concrete Company	Finisher	3	27.00	Backhoe, Case 580M	2	18.00
	Labor Foreman (Corando)	1	9.00	Concrete Saw, Magnum PS-6585	1	9.00
	Laborer	7	63.00	Dump Truck, Sterling 5 Yrd	2	18.00
	Operator	2	18.00	Excavator, Cat 305E2	1	7.00
	Superintendent (Lety)	1	9.00	Mini-Loader, Cat 262D, with Rammer 77E Breaker	1	9.00
				Pick-Up, Chevy	2	18.00
				Pick-Up, Ford	1	9.00
				Pick-Up, Lincoln	1	9.00
				Steak Truck, Ford	2	18.00
				Tamper, MBW	1	9.00

Item Postings

Item/Material Description	Item Code	Prop. Line	Project	Category	Quantity	Unit	Location	Brkdwn ID	Attn
_ Curb, Conc, Detail CD, Modified	_6037001	0360	PW-7018	0000	117.510	Ft	Tireman Avenue from Spinoza Street to the Southfield Freeway.		
Contractor: West Side Concrete Company									
Concrete, Grade P1							4.35	Cyd	
Material Remarks: Materials: McCiog Mix # P1- SW. Visually identified and accepted.									
Curing Compound, White							1.18	Gal	
Material Remarks: Materials: Chem Master Safe Cure 1000 MDOT. Visually identified and accepted.									
_ Curb, Rem, Modified	_2047002	0040	PW-7018	0000	195.010	Ft	Tireman Avenue from Spinoza Street to the Southfield Freeway.		
Contractor: West Side Concrete Company									
_ Detectable Warning Surface	_8027001	0380	PW-7018	0000	67.000	Ft	Tireman Avenue from Spinoza Street to the Southfield Freeway.		
Tile, Modified									
Contractor: West Side Concrete Company									
Detectable Warning Surface							67.00	Ft	
Material Remarks: Materials: Sure Wrex ADA Solutions; Visually identified and accepted.									



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Item Postings

Item/Material Description	Item Code	Prop. Line	Project	Category	Quantity	Unit	Location	Brkdwn ID	Attn
_ Sidewalk Ramp, ADA, Modified Contractor: West Side Concrete Company	_802701	0390	PW-7018	0000	529.820	Sft	Tireman Avenue from Spinoza Street to the Southfield Freeway.		
Concrete, Grade P1 Material Remarks: Materials: McCiog Mix # P1- SW. Visually identified and accepted.						9.81	Cyd		
Curing Compound, White Material Remarks: Materials: Chem Master Safe Cure 1000 MDOT. Visually identified and accepted.						10.60	Gal		
_ Sidewalk, Conc, 4 inch, Modified Contractor: West Side Concrete Company	_802701	10400	PW-7018	0000	610.260	Sft	Tireman Avenue from Spinoza Street to the Southfield Freeway.		
Concrete, Grade P1 Material Remarks: Materials: McCiog Mix # P1- SW. Visually identified and accepted.						7.46	Cyd		
Curing Compound, White Material Remarks: Materials: Chem Master Safe Cure 1000 MDOT. Visually identified and accepted.						12.21	Gal		
Joint Filler, Fiber Material Remarks: Material: W.R. Meadows Sealtight. Visually identified and accepted.						8.09	Syd		
_ Sidewalk, Conc, 6 inch, Modified Contractor: West Side Concrete Company	_802701	0410	PW-7018	0000	15.560	Sft	Tireman Avenue from Spinoza Street to the Southfield Freeway.		
Concrete, Grade P1 Material Remarks: Materials: McCiog Mix # P1- SW. Visually identified and accepted.						0.29	Cyd		
Curing Compound, White Material Remarks: Materials: Chem Master Safe Cure 1000 MDOT. Visually identified and accepted.						0.31	Gal		
Curb Ramp Opening, Conc Contractor: West Side Concrete Company	_803003	0420	PW-7018	0000	77.500	Ft	Tireman Avenue from Spinoza Street to the Southfield Freeway.		
Concrete, Grade P1 Material Remarks: Materials: McCiog Mix # P1- SW. Visually identified and accepted.						2.25	Cyd		
Curing Compound, White Material Remarks: Materials: Chem Master Safe Cure 1000 MDOT. Visually identified and accepted.						1.04	Gal		



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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	128.400	Syd	Tireman Avenue from Spinoza Street to the Southfield Freeway.		

Reviewed By: Carly Taylor Carly Taylor
(Signature) Jan 12 2021 3:04 PM

(Date)



Somat Engineering
INCORPORATED



SIDEWALK & CURB REMOVAL & REPLACEMENT LOCATIONS

DATE: 2020-11-02

JOB NUMBER: PW-7018

PROJECT NAME: PW-7018 City of Detroit Resurfacing 2020

LOCATION: Tireman 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)
NE corner Warwick	6.00	6.17	4.11	37.02	Type D			37.02				0.00			
NW corner Warwick	7.00	6.00	4.67	42.00	Type D			42.00				0.00			
NW corner Piedmont	4.92	5.00	2.73	24.60	West Landing	24.60						0.00			
NE corner Minock	6.00	6.00	4.00	36.00	East Landing	36.00						0.00			
NE corner Auburn	5.00	4.33	2.41	21.65	South Ramp	21.65						0.00			
	5.17	5.00	2.87	25.85	East Sidewalk			25.85				0.00			
	5.17	4.75	2.73	24.56	East Sidewalk	24.56						0.00			
	5.17	4.75	2.73	24.56	East Sidewalk	24.56						0.00			
	10.00	4.75	5.28	47.50	West Sidewalk	47.50						0.00			
	5.00	4.75	2.64	23.75	North Sidewalk	23.75						0.00			
	10.00	9.00	10.00	90.00	Corner	90.00						0.00			
NW corner Auburn	4.33	9.00	4.33	38.97	Corner	38.97						0.00			
NE corner Plainview	8.42	5.00	4.68	42.10	West Ramp			42.10				0.00			
	5.00	6.75	3.75	33.75	South Ramp			33.75				0.00			
	8.50	5.00	4.72	42.50	East Sidewalk	42.50						0.00			
	5.00	5.92	3.29	29.60	North Sidewalk	29.60						0.00			
	5.00	5.00	2.78	25.00	North Sidewalk	25.00						0.00			
NW corner Plainview	5.75	7.50	4.79	43.13	South Ramp			43.13				0.00			
NE corner Stout			0.00	0.00		0.00				NE corner Stout	38.17	26.17	12.00		
NW corner Stout			0.00	0.00		0.00				NW corner Stout	33.08	21.08	12.00		
NE corner Heyden	8.33	6.00	5.55	49.98	West Ramp			49.98				0.00			
Total Quantities			78.06	702.51	Total Quantities	428.69	0.00	273.83	0.00	Total Quantities	71.25	47.25	24.00	0.00	0.00

FIELD INSPECTOR: D. Welborne (OEI)

REVIEWED BY:

DATE: 2020-11-02

DATE:

SIDEWALK & CURB REMOVAL & REPLACEMENT LOCATIONS

DATE: 2020-11-02

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: Tireman 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)
	6.00	13.00	8.67	78.00	South Ramp			78.00				0.00			
	11.00	5.00	6.11	55.00	East Sidewalk	55.00						0.00			
	5.00	11.00	6.11	55.00	North Sidewalk	55.00						0.00			
	5.67	7.33	4.62	41.56	Corner	41.56						0.00			
	1.25	3.75	0.52	4.69	Corner			4.69				0.00			
	6.67	4.50	3.34	30.02	Corner	30.02						0.00			
NW corner Heyden	6.67	6.00	4.45	40.02	East Ramp			40.02				0.00			
	6.00	4.17	2.78	25.02	South Ramp			25.02				0.00			
	6.67	5.00	3.71	33.35	West Ramp			33.35				0.00			
	6.00	7.50	5.00	45.00	North Ramp			45.00				0.00			
	2.84	3.84	1.21	10.87	Corner			10.87				0.00			
NE corner Fielding			0.00	0.00		0.00				NE corner Fielding	9.00	3.00	6.00		
NW corner Fielding	6.92	5.00	3.84	34.60	East Ramp			34.60		NW corner Fielding	9.00	3.00	6.00		
NE corner Patton			0.00	0.00		0.00				NE corner Patton	34.00	22.00	12.00		
NW corner Patton			0.00	0.00		0.00				NW corner Patton	13.67	7.67	6.00		
NE corner Braile			0.00	0.00		0.00				NE corner Braile	34.42	22.42	12.00		
NW corner Braile			0.00	0.00		0.00				NW corner Braile	9.42	3.42	6.00		
NE corner Vaughan			0.00	0.00		0.00				NE corner Vaughan	14.25	8.75	5.50		
			0.00	0.00		0.00						0.00			
			0.00	0.00		0.00						0.00			
Total Quantities			50.35	453.13	Total Quantities	181.58	0.00	271.55	0.00	Total Quantities	123.76	70.26	53.50	0.00	0.00

FIELD INSPECTOR: D. Welborne (OEI)

DATE: 2020-11-02

REVIEWED BY: _____

DATE: _____

**CONCRETE QA CORRELATION**

DATE: 11/2/2020
 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 Welborne (Onyx)
 CONTRACTOR: Westside Concrete Company
 QC COMPANY: Drisenga and Associates
 QC TESTER: Jessica

CONCRETE INFORMATION

CONCRETE COMPANY:	McCoig Materials	TRUCK NUMBER:	2339
MIX DESIGN #:	P1-SW	PLANT LOCATION (CITY):	Detroit
CONCRETE GRADE:	P1	TOTAL QUANTITY (CYDS):	25
PWL/NON-PWL:	Non-PWL	QUANTITY AT SAMPLE (CYDS):	8

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

Used for the ADA Ramps and curbs at the northside of Tireman Avenue from Southfield Road south Service Drive to Spinoza Drive.

TEST RESULTS

	QC (CONTRACTOR)	QA (SOMAT)	TOLERANCE	MEETS TOLERANCE (Y/N)
SAMPLE TIME (Hrs/Min):	9:25 AM			
AIR CONTENT (%):	5.60	5.60	+/- 0.8 PERCENT	Yes
CONCRETE TEMP. (°F):	59	59	+/- 2.0 DEGREES	Yes
AIR TEMP. (°F):	34	34		

REMARKS:

Concrete test results met the mix design parameter and QA/QC correlation test results within tolerance.

FIELD REPRESENTATIVE: Jose M. Vinuya

DATE: 11/2/2020

PROJECT MANAGER(s): Steve Drummond, P.E.

DATE: 11/2/2020

*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.



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	11/02/2020
Project Name	PW-7018 HMA Mill & Resurfacing 2020	Specimen Type	Concrete Cylinder
Project Number	2020073E	Contractor	WEST SIDE
Project Location	Detroit, MI	Concrete Supplier	McCoig Materials LLC
MDOT Job Number		Field Tested By	Jose Vinuya
MDOT Control Section		Date Issued	11/02/2020
Results Recorded In	English Units		
Supplier Mix Description	Pavement & Curb		

DESIGN PARAMETER

Mix Design Number	0771 P1-SW				
Design Compressive Strength (psi)	3500				
Air (% Max)	8.5	Slump (in Max)	3.00	Unit Weight (lbs/ft ³)	
Air (% Min)	5.5	Slump (in Min)	0		

TESTING DATA

Placed 25.00 +/- yds ³ /ft ³ of concrete at the following location: Used for ADA ramps and sidewalks at the north side of Tireman Avenue from Southfield Road south Service Drive to Spinoza Drive.									
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)
9:25 AM	2339	3.00	5.60	0.0	34	59	1	0	8

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	81527						28	11/30/2020		
1	81528						28	11/30/2020		

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:	Jose Vinuya