



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 10/30/2020	Day of Week Friday	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: 36 ° F High: 41 ° F		Weather Overcast			



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Comments

Tireman Avenue from Spinoza Street to the Southfield Freeway.

West Side Concrete (WSC), Superintendent Lety Deleon.

0730 Hrs – 1830 Hrs.

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

NE corner Ashton – ramps;
NW corner Ashton – ramps;
NE corner Rosemont – landing;
NW corner Rosemont – landing;
NE corner Penrod – landing;
NW corner Penrod – landing;
NE corner Faust – landing;
NE corner Brace – ramps & sidewalks;
NE corner Stahelin – ramp;
NW corner Artesian – ramp & sidewalk;
NE corner Warwick – ramps & landings;
NW corner Warwick – ramps & landings;
NW corner Piedmont – ramps, landings & sidewalks;
NE corner Minock – ramps, landings & sidewalks;
NE corner Auburn – curbs;
NW corner Auburn – curbs;
NE corner Plainview – curbs;
NW corner Plainview – curbs;
NW corner Plainview – curbs;
NE corner Vaughan – curbs;
NE corner Heyden – curbs; and,
NW corner Heyden – curbs.

Postings:

- TOTAL – 111.20 SYD Sidewalk removed;
- TOTAL – 521.95 SFT 4 INCH Sidewalk cast;
- TOTAL – 451.10 SFT 6 INCH Ramps cast;
- TOTAL – 33.72 SFT 6 INCH Sidewalk cast;
- TOTAL – 197.17 LFT Curb removed;
- TOTAL – 125.17 LFT Curb Detail CD cast; and,
- TOTAL – 72.00 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).



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Covid-19 check: 96.9°F

Contractors

Contractor's Name	Personnel	No.	Hrs.	Equipment	No.	Hrs.
West Side Concrete Company	Finisher	3	31.50	Backhoe, Case 580M	1	10.50
	Labor Foreman (Corando)	1	10.50	Dump Truck, Sterling 5 Yrd	1	10.50
	Laborer	8	84.00	Mini-Loader, Cat 262D, with Rammer 77E	1	10.50
	Operator	1	10.50	Breaker		
	Superintendent (Lety)	1	10.50	Pick-Up, Chevy	2	21.00
				Pick-Up, Ford	1	10.50
				Pick-Up, Lincoln	1	10.50
				Steak Truck, Ford	2	21.00
				Tamper, MBW	1	10.50

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 0000 125.170 Ft Tireman Avenue from Spinoza Street to the Southfield Freeway. Contractor: West Side Concrete Company									
Concrete, Grade P1							4.63 Cyd		
Material Remarks: Materials: McCiog Mix # P1- SM. Visually identified and accepted.									
Curing Compound, White							1.25 Gal		
Material Remarks: Materials: Chem Master Safe Cure 1000 MDOT. Visually identified and accepted.									
_ Curb, Rem, Modified _20470020040 PW-7018 0000 197.170 Ft Tireman Avenue from Spinoza Street to the Southfield Freeway. Contractor: West Side Concrete Company									
_ Detectable Warning Surface _80270010380 PW-7018 0000 87.000 Ft Tireman Avenue from Spinoza Street to the Southfield Freeway. Tile, Modified Contractor: West Side Concrete Company									
Detectable Warning Surface							87.00 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	445.100	Sft	Tireman Avenue from Spinoza Street to the Southfield Freeway.		
Concrete, Grade P1 Material Remarks: Materials: McCiog Mix # P1- SM. Visually identified and accepted.						8.24	Cyd		
Curing Compound, White Material Remarks: Materials: Chem Master Safe Cure 1000 MDOT. Visually identified and accepted.						8.90	Gal		
_ Sidewalk, Conc, 4 inch, Modified Contractor: West Side Concrete Company	_802701	10400	PW-7018	0000	521.950	Sft	Tireman Avenue from Spinoza Street to the Southfield Freeway.		
Concrete, Grade P1 Material Remarks: Materials: McCiog Mix # P1- SM. Visually identified and accepted.						8.24	Cyd		
Curing Compound, White Material Remarks: Materials: Chem Master Safe Cure 1000 MDOT. Visually identified and accepted.						10.44	Gal		
Joint Filler, Fiber Material Remarks: Material: W.R. Meadows Sealtight. Visually identified and accepted.						7.31	Syd		
_ Sidewalk, Conc, 6 inch, Modified Contractor: West Side Concrete Company	_802701	0410	PW-7018	0000	33.720	Sft	Tireman Avenue from Spinoza Street to the Southfield Freeway.		
Concrete, Grade P1 Material Remarks: Materials: McCiog Mix # P1- SM. Visually identified and accepted.						0.62	Cyd		
Curing Compound, White Material Remarks: Materials: Chem Master Safe Cure 1000 MDOT. Visually identified and accepted.						0.67	Gal		
Curb Ramp Opening, Conc Contractor: West Side Concrete Company	_803003	0420	PW-7018	0000	72.000	Ft	Tireman Avenue from Spinoza Street to the Southfield Freeway.		
Concrete, Grade P1 Material Remarks: Materials: McCiog Mix # P1- SM. Visually identified and accepted.						2.09	Cyd		
Curing Compound, White Material Remarks: Materials: Chem Master Safe Cure 1000 MDOT. Visually identified and accepted.						0.97	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	111.200	Syd	Tireman Avenue from Spinoza Street to the Southfield Freeway.		

Reviewed By: Carly Taylor Carly Taylor
Jan 12 2021 3:03 PM
(Signature)

(Date)



Somat Engineering
INCORPORATED



SIDEWALK & CURB REMOVAL & REPLACEMENT LOCATIONS

DATE: 2020-10-30

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: 1 of 3

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 Ashton	4.58	5.00	2.54	22.90	West Ramp			22.90				0.00			
	5.00	3.33	1.85	16.65	South Ramp			16.65				0.00			
NW corner Ashton	3.58	6.00	2.39	21.48	East Ramp			21.48				0.00			
	3.33	6.00	2.22	19.98	South Ramp			19.98				0.00			
NE corner Rosemont	6.00	5.00	3.33	30.00	Landing	30.00						0.00			
NW corner Rosemont	5.00	5.00	2.78	25.00	Landing	25.00						0.00			
NE corner Penrod	5.00	5.00	2.78	25.00	Landing	25.00						0.00			
NW corner Penrod	5.00	5.00	2.78	25.00	Landing	25.00						0.00			
NE corner Faust	5.00	5.00	2.78	25.00	Landing	25.00						0.00			
NE corner Brace	6.00	6.00	4.00	36.00	West Ramp			36.00				0.00			
	6.00	7.08	4.72	42.48	South Ramp			42.48				0.00			
	8.00	8.00	7.11	64.00	West Sidewalk	64.00						0.00			
	4.08	8.00	3.63	32.64	West Sidewalk	32.64						0.00			
	4.00	1.00	0.44	4.00	Corner			4.00				0.00			
	8.00	5.00	4.44	40.00	Southwest Sidewalk	40.00						0.00			
	2.04	2.50	0.57	5.10	Corner			5.10				0.00			
	4.00	1.00	0.44	4.00	Corner			4.00				0.00			
NE corner Staheline	7.00	5.42	4.22	37.94	South Ramp			37.94				0.00			
NW corner Artesian	7.58	5.00	4.21	37.90	East Ramp			37.90				0.00			
	2.50	1.50	0.42	3.75	Corner			3.75				0.00			
NE corner Warwick	6.00	6.17	4.11	37.02	Type D			37.02				0.00			
Total Quantities			61.76	555.84	Total Quantities	266.64	0.00	289.20	0.00	Total Quantities	0.00	0.00	0.00	0.00	0.00

FIELD INSPECTOR: D. Welborne (OEI)

DATE: 2020-10-30

REVIEWED BY:

DATE:

SIDEWALK & CURB REMOVAL & REPLACEMENT LOCATIONS

DATE: 2020-10-30

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 3

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)
	5.42	5.50	3.31	29.81	East Landing	29.81						0.00			
	5.50	5.83	3.56	32.07	Nort Landing	32.07						0.00			
NW corner Warwick	7.00	6.00	4.67	42.00	Type D			42.00				0.00			
	5.50	5.50	3.36	30.25	West Landing	30.25						0.00			
	5.42	5.00	3.01	27.10	South Landing	27.10						0.00			
NW corner Piedmont	4.67	5.00	2.59	23.35	East Ramp			23.35				0.00			
	4.92	2.83	1.55	13.92	South Ramp			13.92				0.00			
	4.92	5.00	2.73	24.60	Landing	24.60						0.00			
	1.50	1.67	0.28	2.51	Corner			2.51				0.00			
NE corner Minock	4.08	6.00	2.72	24.48	West Ramp			24.48				0.00			
	6.00	11.50	7.67	69.00	South Ramp			69.00				0.00			
	6.00	6.00	4.00	36.00	Landing	36.00						0.00			
	6.00	6.00	4.00	36.00	West Sidewalk	36.00						0.00			
	6.00	6.58	4.39	39.48	North Sidewalk	39.48						0.00			
	1.84	7.83	1.60	14.37	Corner			14.37				0.00			
NE corner Auburn										NE corner Auburn	31.33	25.33	6.00		
NW corner Auburn										NW corner Auburn	22.92	16.92	6.00		
NE corner Plainview			0.00	0.00				0.00		NE corner Plainview	17.00	11.00	6.00		
			0.00	0.00				0.00			9.00	3.00	6.00		
Total Quantities			49.44	444.93	Total Quantities	255.31	0.00	189.63	0.00	Total Quantities	80.25	56.25	24.00	0.00	0.00

FIELD INSPECTOR: D. Welborne (OEI)

DATE: 2020-10-30

REVIEWED BY:

DATE:



SIDEWALK & CURB REMOVAL & REPLACEMENT LOCATIONS

DATE: 2020-10-30

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: 3 of 3

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)
NW corner Plainview			0.00	0.00		0.00				NW corner Plainview	12.00	6.00	6.00		
NW corner Plainview			0.00	0.00		0.00				NW corner Plainview	12.00	6.00	6.00		
NE corner Vaughan										NE corner Vaughan	33.00	21.00	12.00		
NE corner Heyden										NE corner Heyden	31.00	19.00	12.00		
NW corner Heyden										NW corner Heyden	28.92	16.92	12.00		
			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			0.00	0.00	Total Quantities	0.00	0.00	0.00	0.00	Total Quantities	116.92	68.92	48.00	0.00	0.00

FIELD INSPECTOR: D. Welborne (OEI)

DATE: 2020-10-30

REVIEWED BY: _____

DATE: _____

**CONCRETE QA CORRELATION**

DATE: 10/30/2020
 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: Kobi Smith (WSP)
 CONTRACTOR: Westside Concrete Company
 QC COMPANY: Drisenga and Associates
 QC TESTER: Matt Magee

CONCRETE INFORMATION

CONCRETE COMPANY:	McCoig Materials	TRUCK NUMBER:	2350
MIX DESIGN #:	P1-SM	PLANT LOCATION (CITY):	Detroit
CONCRETE GRADE:	P1	TOTAL QUANTITY (CYDS):	31
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):	9:18AM			
AIR CONTENT (%):	5.70	5.80	+/- 0.8 PERCENT	Yes
CONCRETE TEMP. (°F):	54	55	+/- 2.0 DEGREES	Yes
AIR TEMP. (°F):	39	39		

REMARKS:

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

FIELD REPRESENTATIVE: Jose M. Vinuya

DATE: 10/30/2020

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

DATE: 10/30/2020

*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	10/30/2020
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	10/30/2020
Results Recorded In	English Units		
Supplier Mix Description	MDOT P1 S35 MR		

DESIGN PARAMETER

Mix Design Number	0770 P1-SM				
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 31.00 +/- yds ³ /ft ³ of concrete at the following location: Used for the ADA Ramps and curbs at the northside of Tireman Avenue from Southfield 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)
9:18 AM	2350	4.50	5.80	0.0	39	55	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	81443						28	11/27/2020		
1	81444						28	11/27/2020		

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