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Concrete Testing Report

Contractor/Subcontractor: <u>Major Concrete</u>	MDOT Job #: <u>205935</u>	SSI Job #: <u>19902</u>
Foreman: <u>Jonny</u>	Inspector Name: <u>Jeff HRC</u>	
Weather: <u>Over Cast</u>	Tester Name: <u>Brad Shaulkes</u>	
Lot No: <u>Detroit SI 35</u>	Certification #: <u>01645937</u>	
Description of Pour: <u>Structures</u>	Date: <u>10-29-20</u>	
Location/Station of Pour: <u>Southfield + Pool - North</u>	Scheduled Pour Time: <u>11:30 AM</u>	
MDOT Spec. (Yr): <u>2012</u>	Mix Design Number: <u>DDHC 75F 8037</u>	Method of Placement: <u>Truck chute</u>
Conc. Grade: <u>PNC</u>	Agg. Correction: <u>0.2</u>	Design Strength: <u>3500</u>
	Air: <u>5.5</u> % to <u>8.5</u> %	Slump: <u>0</u> inch to <u>6</u> inch

Field Testing Summary

Time	Air Temp (F)	Concrete Temp (F)	Air Content (%)	Slump (in.)	Cylinder Set	Cumulative Yardage
11:40	45 F	61 F	5.5%	2 3/4"	1	8

Compressive/Flexural Strength Test Results

Cylinder/Beam ID	Set No.	Age (Days)	Break Date	Diameter (Inch)	Cross Sectional Area (in ²)	Maximum Load (Pounds)	Strength (PSI)	Break Type	Broken By
Detroit SI-35A	1	28	11-26						
35B	1	28	11-26						
35C	1								
35D	1	7	11-5						
35E	1	7	11-5						

On-Site Activity Report:

Correlation Results: Tester Ryan Delivery Ticket # 61331 Air % 5.5 Slump 3" Air Temp 45 Concrete Temp 60

* 143.3 lb/ft³

* 7.8 yd³ yield

Cooler
NB Southfield + Pool
Next to Portu Johns

Volume of Concrete Poured: 8 yds
Conc. Source and City: Superior Materials
Concrete Truck Number(s): See Above

Cylinder Break Report (Explain any Anomalies): _____

This concrete report has been independently reviewed and verified by: _____