



City of Detroit

Inspector's Daily Report

8/6/2020 1:38 PM

FieldManager 5.3c

Contract: _PW-7018, City of Detroit Resurfacing 2020

IDR Date 8/5/2020	Day of Week Wednesday	Seq. No. 1	Import Date 8/14/2020	Project Engineer Jim Petronski - WSP	Construction Engineer Abdul Siddiqui - City of Detroit
Inspector's Initials-Name LE Lenoris Elliott				Federal Project Number	Elec. Attachments None
Prime Contractor Fort Wayne Contracting / Ajax Paving Industries, a joint ven					
Entered By LE, Lenoris Elliott		Revised By		Revision Date	Revision No.
Temperatures Low: 57 ° F High: 79 ° F		Weather Sunny			



Inspector's Daily Report

Comments

STREET LOCATION: North Bound Southfield Freeway Service Drive

CONTRACTOR ONSITE:

Tenmile Creek Excavating (6:00AM to 2:30PM)

Progressive Sweeping (6:00AM to 2:30PM)

CONTRACTOR ACTIVITIES:

Tenmile Creek Excavating, cold milled the HMA surface on NB Southfield SD. Also, the side street approaches were milled at the following locations:

Wadsworth at East Side

Capitol at East Side

Glendale at East Side

Davison at East Side

The contractor milled the existing HMA surface in depths ranging from 3.25 to 3.75 inches, followed by power sweeping the milled surface. Somat was onsite for inspection and observation of the milling crew.

REMOVAL QUANTITIES:

Southfield Fwy SD at 12,924.73 SYD

Side Street approaches at 214.96 SYD

Butt Joints at 38.84 SYD

MATERIAL TESTING:

None

TRAFFIC CONTROL:

Traffic Control is in place per the proposal, using lighted arrow boards, barrels, and signs.

ATTACHMENTS:

NB Southfield SD Daily Summary Report

STREET LOCATION:

This writer laid out and marked the removal areas as needed for sidewalk, curb and approaches at following location:

- SB JC Lodge SD from Vassar to Keeler

POSTING ITEMS:

None

ATTACHMENTS:

None

COVID 19 ONSITE TESTING:

Kobi Smith (WSP) performed a body temperature reading by using an infrared temperature gun on myself and reading measured at 98.0 Fahrenheit.



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Contractors

Contractor's Name	Personnel	No.	Hrs.	Equipment	No.	Hrs.
Tenmile Creek Excavating, LLC	Labour	7	8.50	Chevy 3500HD Pickup Truck	1	8.50
	Operator	3	8.50	Chevy Pickup Truck (Duramax)	1	8.50
	Superintendent	1	8.50	Freightliner Truck (Water)	1	8.50
				Interstate Trailer 400LA	1	8.50
				John Deere 332G Skid Steer	1	8.50
				Kenworth Lowboy	1	8.50
				Mack Truck (Water)	1	8.50
				Rubber Tire Trailer #422	1	8.50
				Superior Broom Sweeper DT74J	1	8.50
				Wirtgen W220i Mill Machine	1	8.50
				Wirtgen W50i Mill Machine	1	8.50

Item Postings

Item/Material Description	Item Code	Prop. Line	Project	Category	Quantity	Unit	Location	Brkdwn ID	Attn
_ Cold Milling HMA Surface, Modified Contractor: Tenmile Creek Excavating, LLC	_50170110280	PW-7018		0000	12,924.730	Syd	NB Southfield SD from Plymouth to Schoolcraft. Side street approaches at Wadsworth at East Side Capitol at East Side Glendale at East Side Davison at East Side		
HMA Surface, Rem Contractor: Tenmile Creek Excavating, LLC	_50100050230	PW-7018		0000	214.960	Syd	NB Southfield SD from Plymouth to Schoolcraft. Side street approaches at Wadsworth at East Side Capitol at East Side Glendale at East Side Davison at East Side		



City of Detroit

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Item Postings

Item/Material Description	Item Code	Prop. Line	Project	Category	Quantity	Unit	Location	Brkdwn ID	Attn
Pavt for Butt Joints, Rem Contractor: Tenmile Creek Excavating, LLC	501000	0240	PW-7018	0000	38.840	Syd	NB Southfield SD from Plymouth to Schoolcraft. Side street approaches at Wadsworth at East Side Capitol at East Side Glendale at East Side Davison at East Side		

Reviewed By: Carly Taylor Carly Taylor
Aug 31 2020 12:08 PM
(Signature)

(Date)

Cold Milling HMA Approach Surface, Butt Joints Rem, Modified & Projected HMA Quantity

DATE: 8/5/2020

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: Detroit, MI

SHEETS: 1 OF 1

NB SOUTHFIELD SD from Plymouth to Schoolcraft

Item Code 5010005 HMA Surface, Rem

Surface Area (sft.)	1,934.60
Surface Area (syd.)	214.96
A1 (sft.)	1,659.50
A2 (sft.)	128.12
A3 (sft.)	146.99

Item Code 5017011 _Cold Milling HMA Surface, Modified

Main Street		NB SOUTHFIELD SD	Street Width (ft)	Street Length (ft)	Mainline HMA Area (syd)
No.1 End	Start End	Plymouth to Schoolcraft	N/A	5055.50	12,924.73
MDOT MIXES			PROJECTED HMA (lbs)	PROJECTED HMA (tons)	
Mix 4E3 @ 2"		220	0.00	0.00	
Mix 5E3 @ 1.5"		165	0.00	0.00	

Item Code 5010008 Pavt for Butt Joints, Rem

Width (ft.)	2.00
Length (ft.)	174.80
SYD	38.84

Item Code _2040055 Sidewalk, Rem Item Code _8027011 _Sidewalk, Conc, 4", Mod. Item Code _8027012 _Sidewalk, Conc, 6", Mod. Item Code _8037010 _Sidewalk, Conc, Tree Roots 4" Item Code 8037011 _Sidewalk, Conc, Tree Roots 6"

	SYD's	SFT
Rem.	#REF!	
4 in.		
6 in.		
4" Root		
6" Root		

Item Code _2047002 _Curb, Rem, Mod. Item Code _6037001 _Curb, Detail CD, Mod Item Code _8030030 _Curb Ramp Open, Conc Item Code _2047001 _Inter, Curb, Walk, 2ft Rem Item Code _8037001 _Inter, Curb, Walk, 2ft Mod

	LFT
Removal (ft)	#REF!
Curb, Conc, Detail CD (ft)	
Ramp Opening Curb (ft)	
2 ft Integral Rem. (ft)	#REF!
2 ft Integral (ft)	

Approaches Projected HMA 4E3

HMA (lbs.)	0.00
HMA (tons)	0.00

Approaches Projected HMA 5E3

HMA (lbs.)	0.00
HMA (tons)	0.00

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/5/2020

DATE:



Somat Engineering
INCORPORATED



Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/5/2020

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

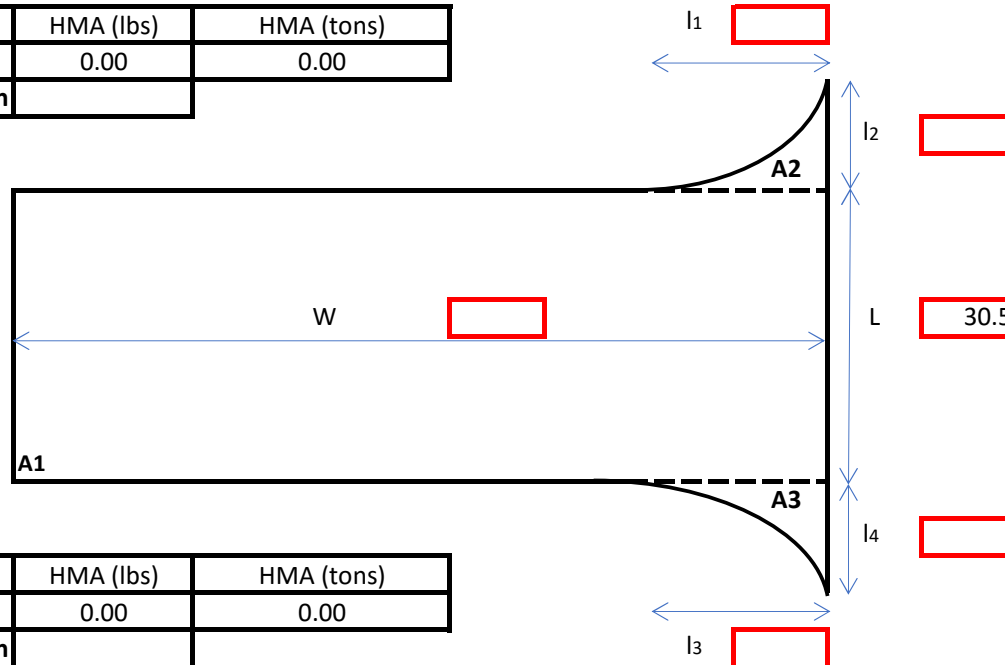
LOCATION: Detroit, MI

SHEETS: 1 OF 6

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Southfield	Plymouth	North Side	0	30.5	0	0	0	0
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
0.0	0.00	0.0	0.0	0.0				

MDOT 4E3	HMA (lbs)	HMA (tons)
	0.00	0.00
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	30.5
SYD	6.78



MDOT 5E3	HMA (lbs)	HMA (tons)
	0.00	0.00
Date of Completion		

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/5/2020

DATE:



Somat Engineering
INCORPORATED



Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/5/2020

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

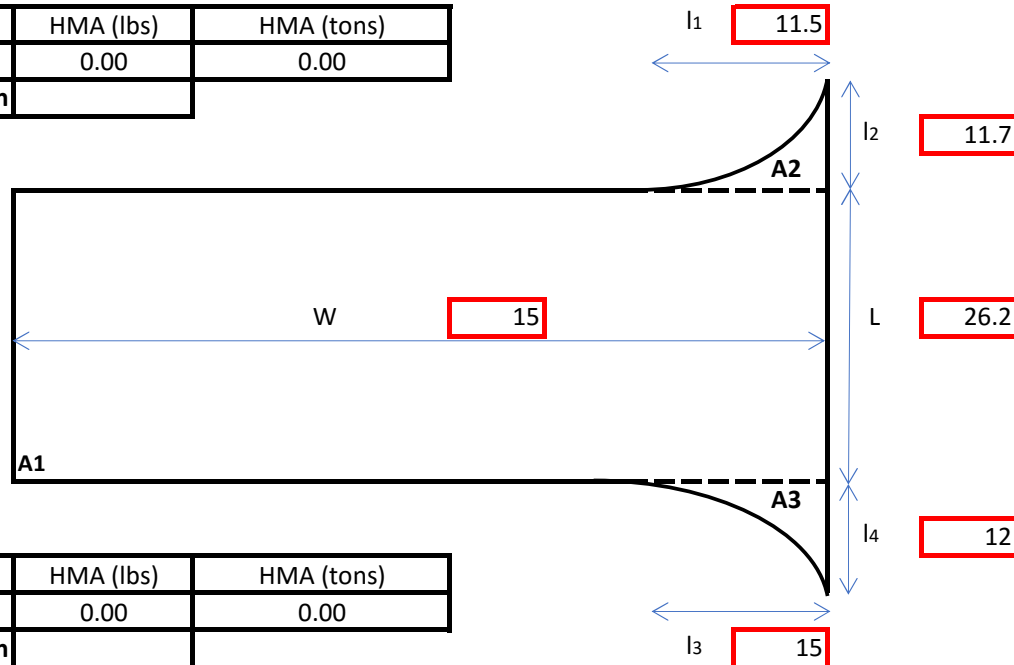
LOCATION: Detroit, MI

SHEETS: 2 OF 6

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Wadsworth	NB Southfield	East Side	15	26.2	11.5	11.7	15	12
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
460.5	51.17	393.0	28.9	38.6				

MDOT 4E3	HMA (lbs)	HMA (tons)
	0.00	0.00
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	26.2
SYD	5.82



MDOT 5E3	HMA (lbs)	HMA (tons)
	0.00	0.00
Date of Completion		

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/5/2020

DATE:



Somat Engineering
INCORPORATED



Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/5/2020

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

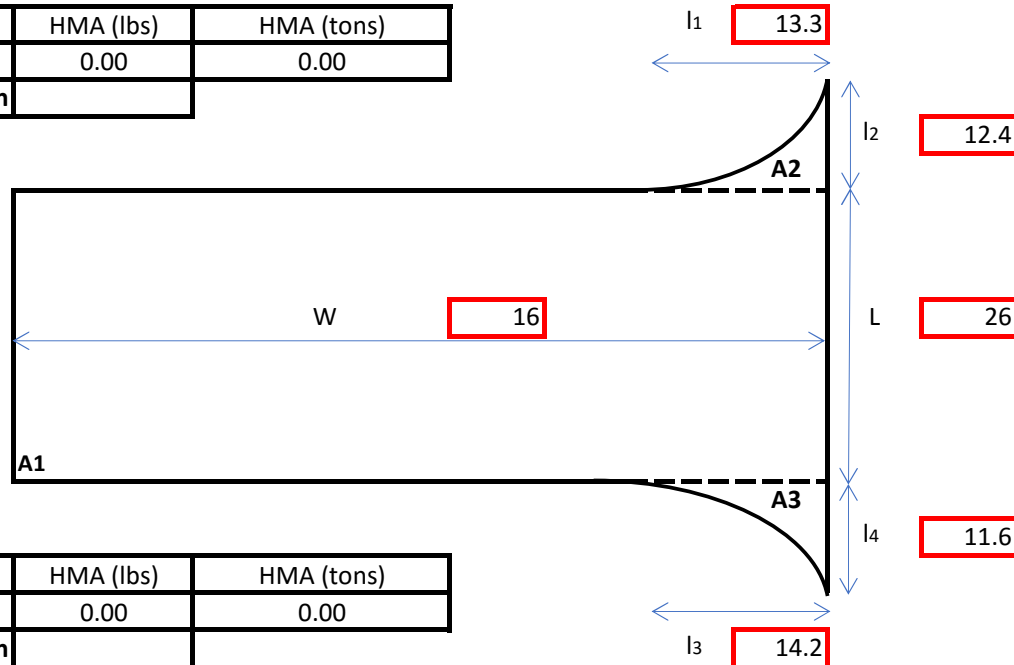
LOCATION: Detroit, MI

SHEETS: 3 OF 6

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	l1 (ft)	l2 (ft)	l3 (ft)	l4 (ft)
Capitol	NB Southfield	East Side	16	26	13.3	12.4	14.2	11.6
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
486.7	54.08	416.0	35.4	35.3				

MDOT 4E3	HMA (lbs)	HMA (tons)
	0.00	0.00
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	26.0
SYD	5.78



MDOT 5E3	HMA (lbs)	HMA (tons)
	0.00	0.00
Date of Completion		

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/5/2020

DATE:



Somat Engineering
INCORPORATED



Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/5/2020

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

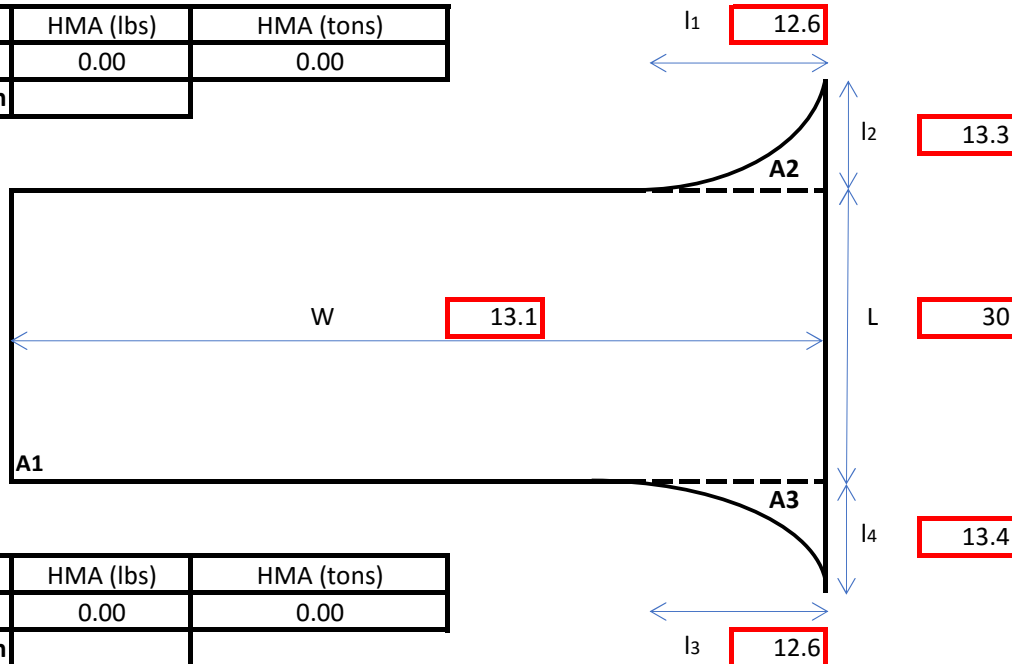
LOCATION: Detroit, MI

SHEETS: 4 OF 6

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Glendale	NB Southfield	East Side	13.1	30	12.6	13.3	12.6	13.4
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
465.2	51.69	393.0	36.0	36.2				

MDOT 4E3	HMA (lbs)	HMA (tons)
	0.00	0.00
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	30.0
SYD	6.67



MDOT 5E3	HMA (lbs)	HMA (tons)
	0.00	0.00
Date of Completion		

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/5/2020

DATE:



Somat Engineering
INCORPORATED



Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/5/2020

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

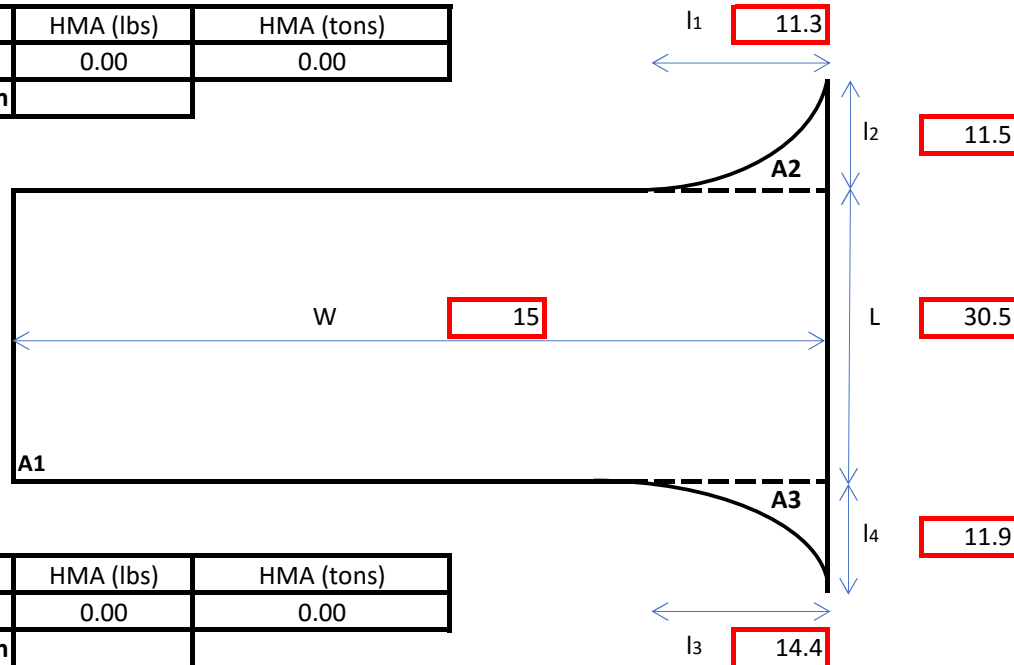
LOCATION: Detroit, MI

SHEETS: 5 OF 6

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	l1 (ft)	l2 (ft)	l3 (ft)	l4 (ft)
Davison	NB Southfield	East Side	15	30.5	11.3	11.5	14.4	11.9
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
522.2	58.02	457.5	27.9	36.8				

MDOT 4E3	HMA (lbs)	HMA (tons)
	0.00	0.00
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	30.5
SYD	6.78



MDOT 5E3	HMA (lbs)	HMA (tons)
	0.00	0.00
Date of Completion		

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/5/2020

DATE:



Somat Engineering
INCORPORATED



Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/5/2020

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

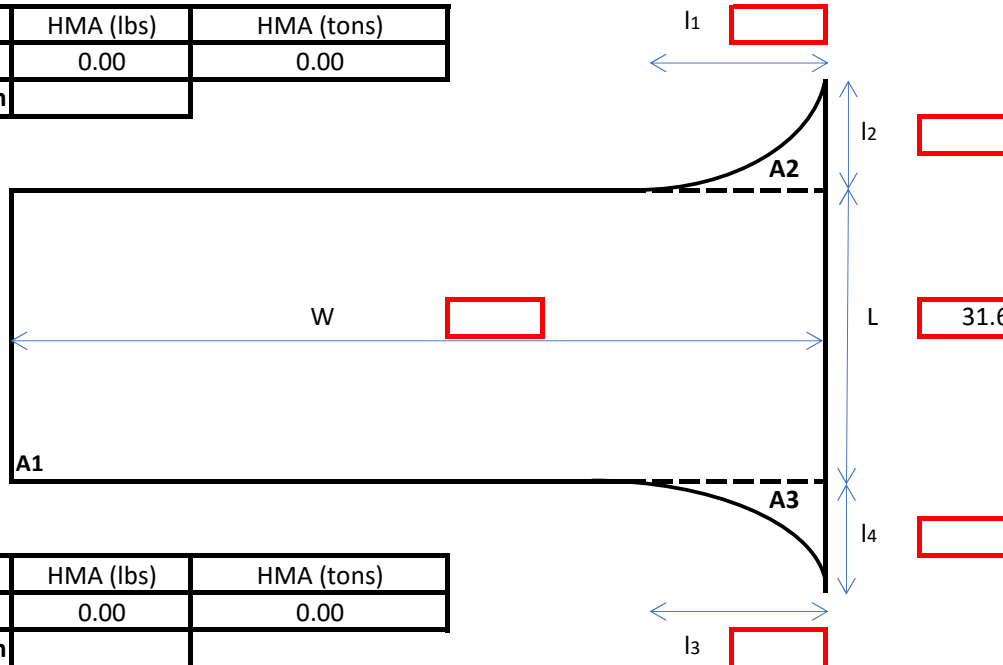
LOCATION: Detroit, MI

SHEETS: 6 OF 6

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Southfield	Schoolcraft	South Side	0	31.6	0	0	0	0
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
0.0	0.00	0.0	0.0	0.0				

MDOT 4E3	HMA (lbs)	HMA (tons)
	0.00	0.00
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	31.6
SYD	7.02



MDOT 5E3	HMA (lbs)	HMA (tons)
	0.00	0.00
Date of Completion		

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/5/2020

DATE:

Cold Milling HMA Surface, Modified & Projected HMA Quantities

DATE: 8/5/2020

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: Detroit, MI

SHEETS: 1 OF 1

Main Street		NB Southfield SD	Street Width (ft)	Street Length (ft)	Mainline HMA Area (syd)	Mix 4E3 @ 2 inches	Mix 5E3 @ 1.5 inches	PROJECTED HMA (lbs)	PROJECTED 4E3 HMA (tons)	PROJECTED HMA (lbs)	PROJECTED 5E3 HMA (tons)	Date of Completion
No. 1	Start End	Plymouth to 68.5 ft.	30.50	68.50	232.14			0.00	0.00	0.00	0.00	
No. 2	Start End	68.5 ft. 186.5 ft.	27.50	118.00	360.56			0.00	0.00	0.00	0.00	
No. 3	Start End	186.5 ft. 1668.5 ft.	25.00	1,482.00	4,116.67			0.00	0.00	0.00	0.00	
No. 4	Start End	1668.5 ft. 1727.5 ft.	22.25	59.00	145.86			0.00	0.00	0.00	0.00	
No. 5	Start End	1727.5 ft. 1827.5 ft.	18.25	100.00	202.78			0.00	0.00	0.00	0.00	
No. 6	Start End	1827.5 ft. 3348.5 ft	17.00	1,521.00	2,873.00			0.00	0.00	0.00	0.00	
No. 7	Start End	3348.5 ft 3464.5 ft	32.95	116.00	424.69			0.00	0.00	0.00	0.00	
No. 8	Start End	3348.5 ft 4647.5 ft	25.00	1,183.00	3,286.11			0.00	0.00	0.00	0.00	
No. 9	Start End	4647.5 ft Schoolcraft	28.30	408.00	1,282.93			0.00	0.00	0.00	0.00	
Today Total Quantities				5,055.50	12,924.73			0.00	0.00	0.00	0.00	

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

DATE: 8/5/2020

REVIEWED BY:
DATE: