



City of Detroit

Inspector's Daily Report

8/31/2020 10:41 AM

FieldManager 5.3c

Contract: _PW-7018, City of Detroit Resurfacing 2020

IDR Date 8/6/2020	Day of Week Thursday	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 CAT, Carly A Taylor		Revision Date 8/31/2020 10:40 AM	Revision No. 1
Temperatures Low: 60 ° F High: 79 ° F		Weather Partly Cloudy			



Inspector's Daily Report

Comments

STREET LOCATION: Tireman from Spinoza to SB Southfield Freeway Service Drive

CONTRACTOR ONSITE:

Ajax Paving Industries
Municipal Sweeping

CONTRACTOR ACTIVITIES:

Ajax Paving Industries: (Site Time 6:00AM to 5:00PM)
Municipal Sweeping: (Site Time 6:00AM to 5:00PM)

The contractor's continued the PW-7018 City of Detroit Resurfacing Project by power sweeping and a total of 175 gallons of the Bond Coat – Emulsified Asphalt Product SS-1H was applied on the existing base course. The application was applied by jet spray on the side street approaches. The contractor placed 202.42 tons of HMA MDOT 4E3 mix from the Ajax Paving Industries Plant No. 7 (Sherwood) in Warren, Michigan. A Caterpillar Paver AP1055F was utilized to place the HMA for the side street approaches in a loose layer ranging from 2.25 to 2.75 inches in thickness and with random depth checks performed by the Somat inspector. To achieve the project density requirements, the compaction operation was performed by using a series of steel drum tandem vibratory rollers. Several in-place HMA temperatures were measured. Refer to the attached Cold Milling HMA Surface, Modified & Projected HMA Quantities for related data and other specific information.

APPROACH LOCATIONS:

Auburn at North Side
Minock at North Side
Westwood at North & South Sides
Grandville at North & South Sides
Piedmont at North Side
Warwick at North & South Sides
Artesian at North & South Sides
Stahelin at North Side
Brace at North & South Sides
Greenview at North & South Sides
Faust at North & South Sides
Penrod at North Side
Rosemont at North & South Sides
Ashton at North Side

MATERIAL TESTING:

Certified HMA technicians from Ajax Paving Industries and Somat were onsite to perform QC/QA HMA sampling and in-place density testing. The certified technicians informed the inspector that the HMA field test results have met the JMF design in-place density requirements as specified in the project contract/plans and specification.

TRAFFIC CONTROL:

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

ATTACHMENTS:

Tireman Summary Report

COVID 19 ONSITE TESTING:

Kobi Smith (WSP) performed a body temperature reading by using an infrared temperature gun on myself and reading measured at 97.8 Fahrenheit.



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8/31/2020 10:41 AM

FieldManager 5.3c

Contractors

Contractor's Name	Personnel	No.	Hrs.	Equipment	No.	Hrs.
Ajax Paving Industries, Inc.	Flagger	5	11.00	Cat 430F Backhoe #M1074	1	11.00
	Labour	4	11.00	Cat AP1055F Paver #AP93	1	11.00
	Operator	5	11.00	Cat CB13 Roller #7066	1	0.00
	Superintendent	1	11.00	Cat CB36B Roller #7075	1	11.00
				Cat CB54 Roller #7033	1	11.00
				Ford Truck - Arrow Board #2044	1	11.00
				GMC Utility Truck #2033	1	11.00
				Low Boy	1	11.00
				Municipal Sweeping	1	11.00
				Peterbilt Tack Truck #9002	1	11.00
				Peterbilt Utility Truck #2089	1	11.00
				Peterbilt Water Truck #9018	1	11.00
				Pickup Truck #1117	1	11.00
				Pickup Truck #1148	1	11.00
				Rubber Tire Trailer #X312	1	11.00
				Tractor Broom Sweeper #M1587	1	11.00



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Item Postings

Item/Material Description	Item Code	Prop. Line	Project	Category	Quantity	Unit	Location	Brkdwn ID	Attn
_ HMA Approach, Modified, Adj Contractor: Ajax Paving Industries, Inc.	5017031	0975	PW-7018	0000	202.420	Ton	APPROACH: Auburn N side Minock N side Westwood N&S sides Grandville N&S sides Piedmont N side Warwick N&S sides Artesian N&S sides Stahelin N side Brace N&S sides Greenview N&S sides Faust N&S sides Penrod N side Rosemont N&S side Ashton N		
Bond Coat, Emulsified Asphalt SS-1H Material Remarks: Ajax Plant #7									
HMA, 4E3 Material Remarks: Ajax Plant #7									

175.00 Gal

202.42 Ton

Reviewed By: Carly Taylor Carly Taylor
Aug 31 2020 12:09 PM
(Signature)

(Date)

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

DATE: 8/6/2020	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

Tireman from Spinoza to SB Southfield Freeway SD

Item Code 5010005 HMA Surface, Rem	
Surface Area (sft.)	14,358.21
Surface Area (syd.)	1,595.36
A1 (sft.)	12,930.00
A2 (sft.)	745.32
A3 (sft.)	682.90

Item Code 5010008 Pavt for Butt Joints, Rem	
Width (ft.)	2.00
Length (ft.)	0.00
SYD	0.00

Approaches Projected HMA 4E3	
HMA (lbs.)	350,978.56
HMA (tons)	175.49

Approaches Projected HMA 5E3	
HMA (lbs.)	0.00
HMA (tons)	0.00

Item Code 5017011 _ Cold Milling HMA Surface, Modified		YES		NO	X
Item Code 5010051 HMA, 4E3		YES		NO	X
Item Code 5010057 HMA, 5E3		YES		NO	X
Main Street		Street Width (ft)		Street Length (ft)	
No.1	Start			0.00	
End	End			0.00	
MDOT MIXES		PROJECTED HMA (lbs)		PROJECTED HMA (tons)	
Mix 4E3 @ 2"		220		0.00	
Mix 5E3 @ 1.5"		165		0.00	
Bond Coat – Emulsified Asphalt		Product: SS-1H		Gallons: 175.00	

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.	0.00				
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)		0.00			
Curb, Conc, Detail CD (ft)					
Ramp Opening Curb (ft)					
2 ft Integral Rem. (ft)		0.00			
2 ft Integral (ft)					

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/6/2020

DATE:

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/6/2020

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

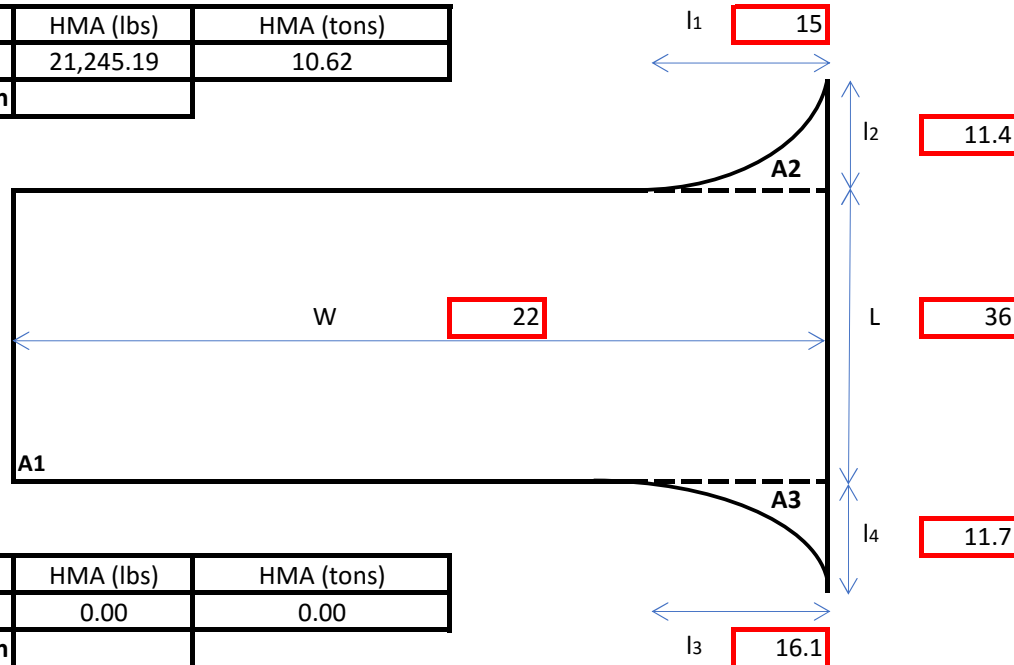
LOCATION: Detroit, MI

SHEETS: 1 OF 22

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Auburn	Tireman	North Side	22	36	15	11.4	16.1	11.7
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
869.1	96.57	792.0	36.7	40.4				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	21,245.19	10.62
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/6/2020

DATE:



Somat Engineering
INCORPORATED



Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/6/2020

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

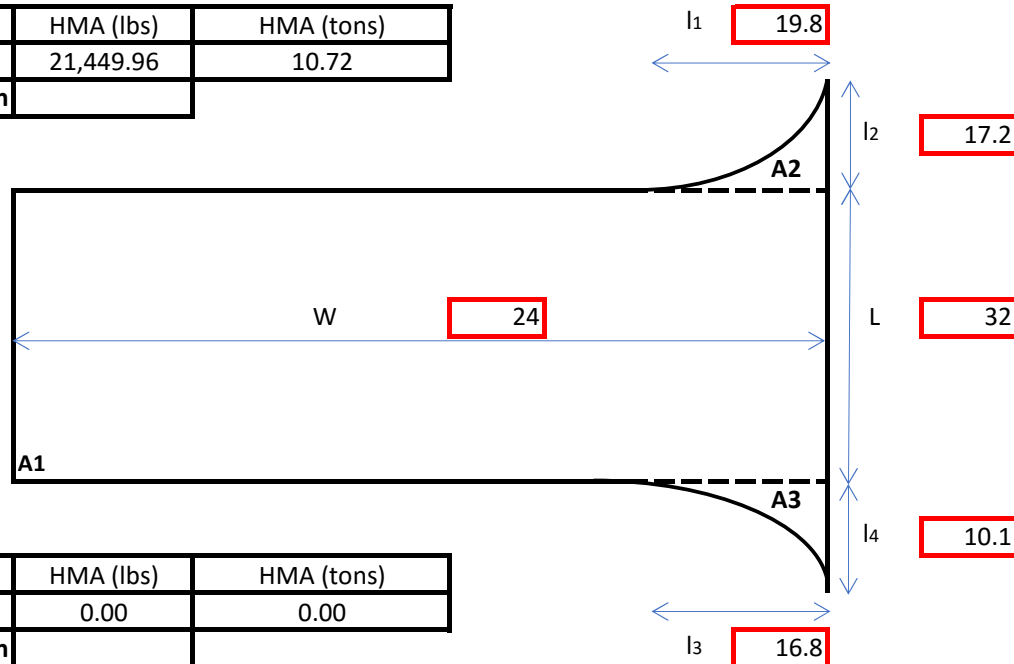
LOCATION: Detroit, MI

SHEETS: 2 OF 22

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	l1 (ft)	l2 (ft)	l3 (ft)	l4 (ft)
Minock	Tireman	North Side	24	32	19.8	17.2	16.8	10.1
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
877.5	97.50	768.0	73.1	36.4				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	21,449.96	10.72
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/6/2020

DATE:



Somat Engineering
INCORPORATED



Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/6/2020

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

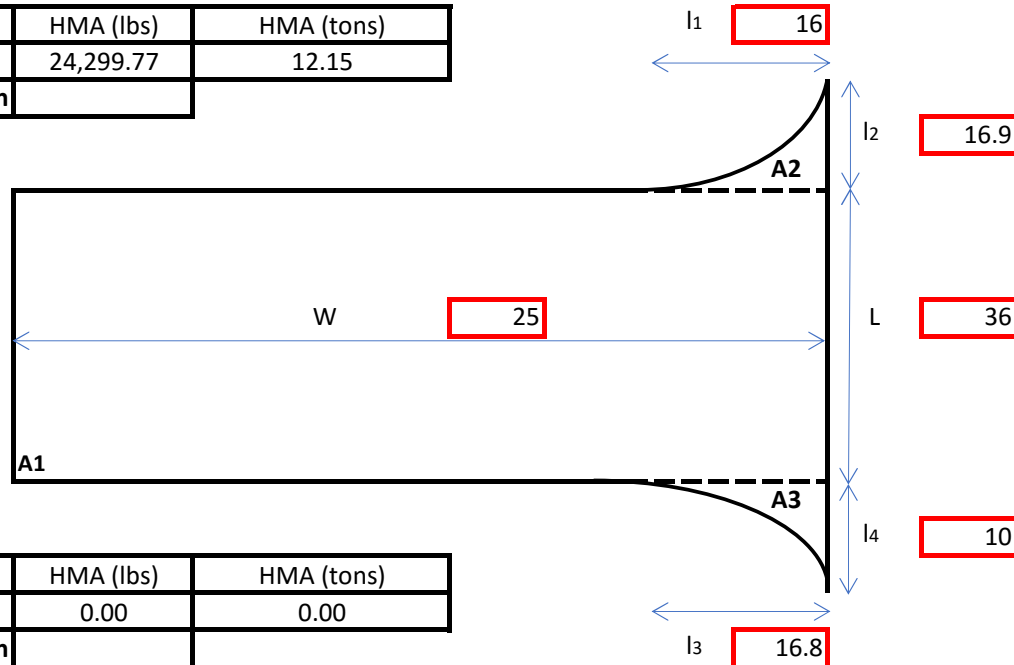
LOCATION: Detroit, MI

SHEETS: 3 OF 22

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Westwood	Tireman	North Side	25	36	16	16.9	16.8	10
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
994.1	110.45	900.0	58.0	36.1				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	24,299.77	12.15
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/6/2020

DATE:



Somat Engineering
INCORPORATED



Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/6/2020

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

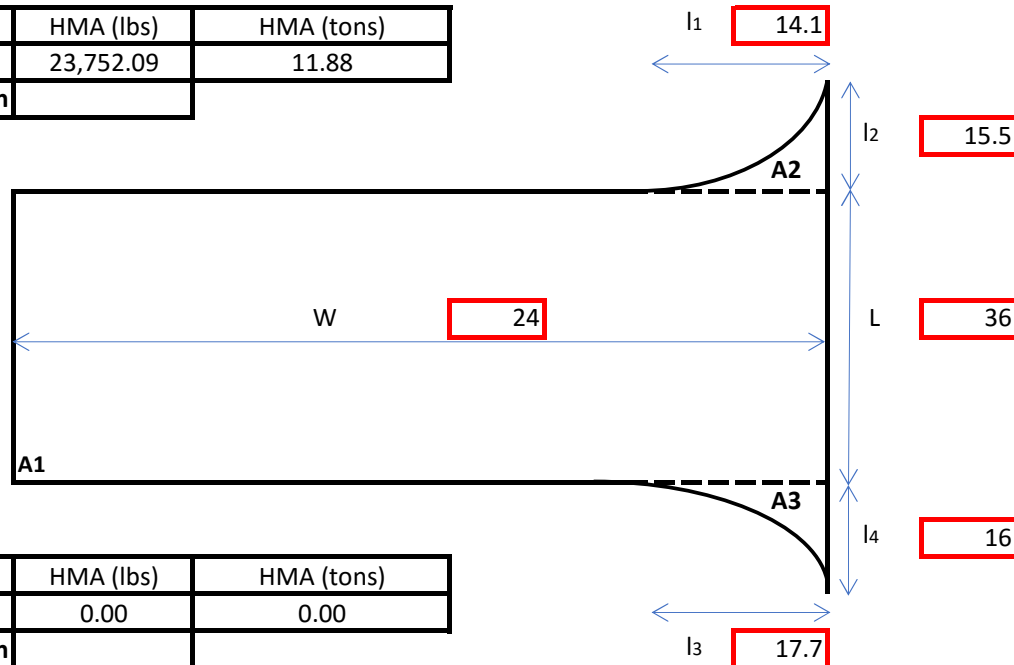
LOCATION: Detroit, MI

SHEETS: 4 OF 22

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Westwood	Tireman	South Side	24	36	14.1	15.5	17.7	16
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
971.7	107.96	864.0	46.9	60.8				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	23,752.09	11.88
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/6/2020

DATE:



Somat Engineering
INCORPORATED



Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/6/2020

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

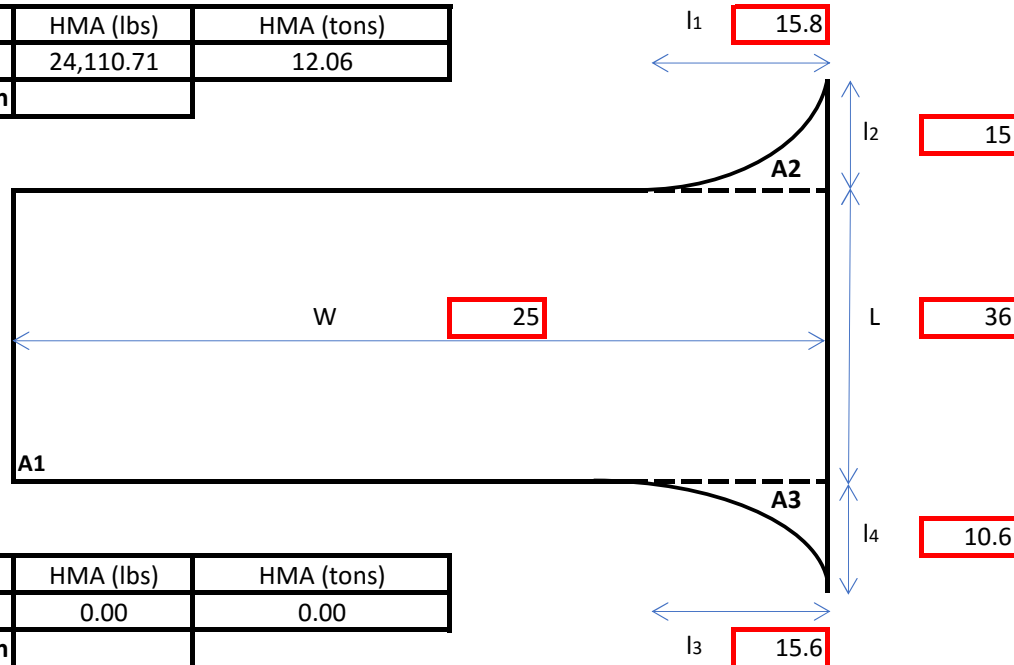
LOCATION: Detroit, MI

SHEETS: 5 OF 22

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Grandville	Tireman	North Side	25	36	15.8	15	15.6	10.6
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
986.3	109.59	900.0	50.9	35.5				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	24,110.71	12.06
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/6/2020

DATE:



Somat Engineering
INCORPORATED



Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/6/2020

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

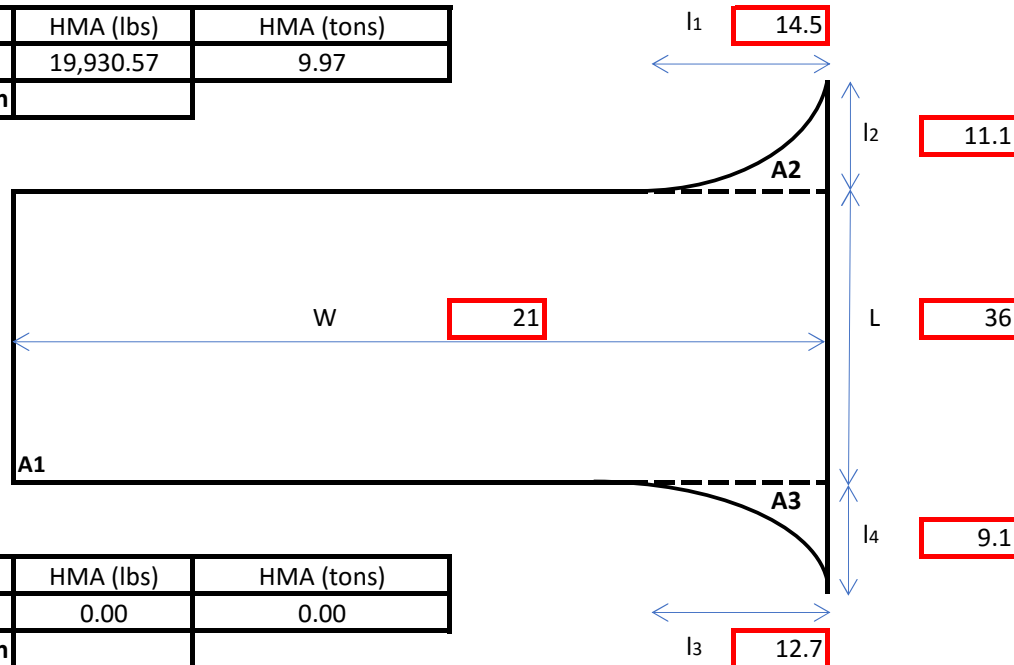
LOCATION: Detroit, MI

SHEETS: 6 OF 22

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Grandville	Tireman	South Side	21	36	14.5	11.1	12.7	9.1
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
815.3	90.59	756.0	34.5	24.8				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	19,930.57	9.97
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/6/2020

DATE:

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/6/2020

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

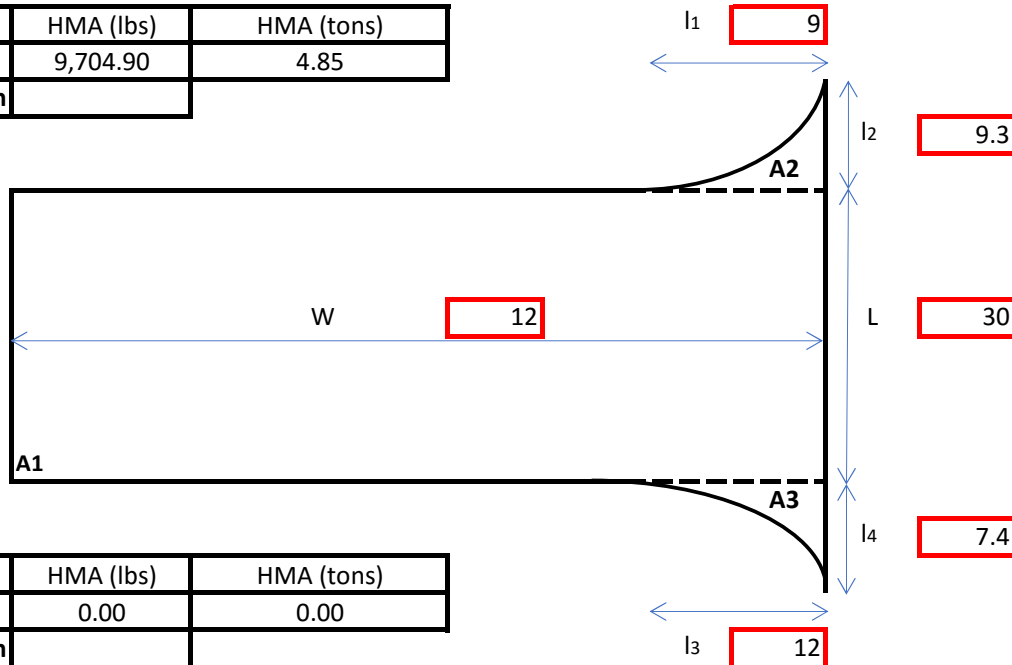
LOCATION: Detroit, MI

SHEETS: 7 OF 22

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Piedmont	Tireman	North Side	12	30	9	9.3	12	7.4
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
397.0	44.11	360.0	18.0	19.1				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	9,704.90	4.85
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/6/2020

DATE:

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/6/2020

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

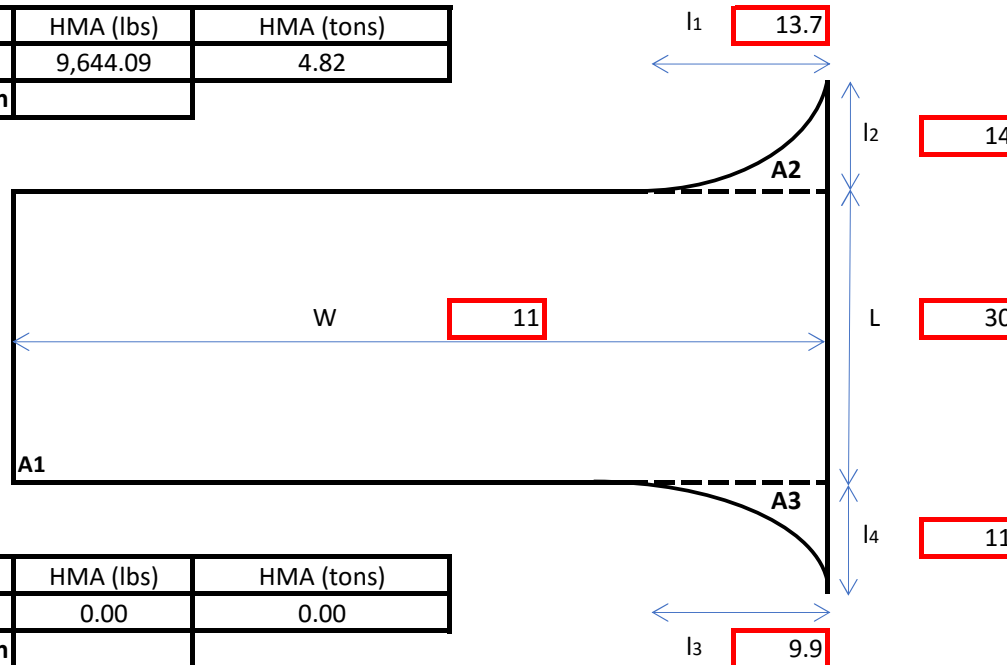
LOCATION: Detroit, MI

SHEETS: 8 OF 22

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	l1 (ft)	l2 (ft)	l3 (ft)	l4 (ft)
Warwick	Tireman	North Side	11	30	13.7	14	9.9	11
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
394.5	43.84	330.0	41.2	23.4				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	9,644.09	4.82
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/6/2020

DATE:

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/6/2020

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

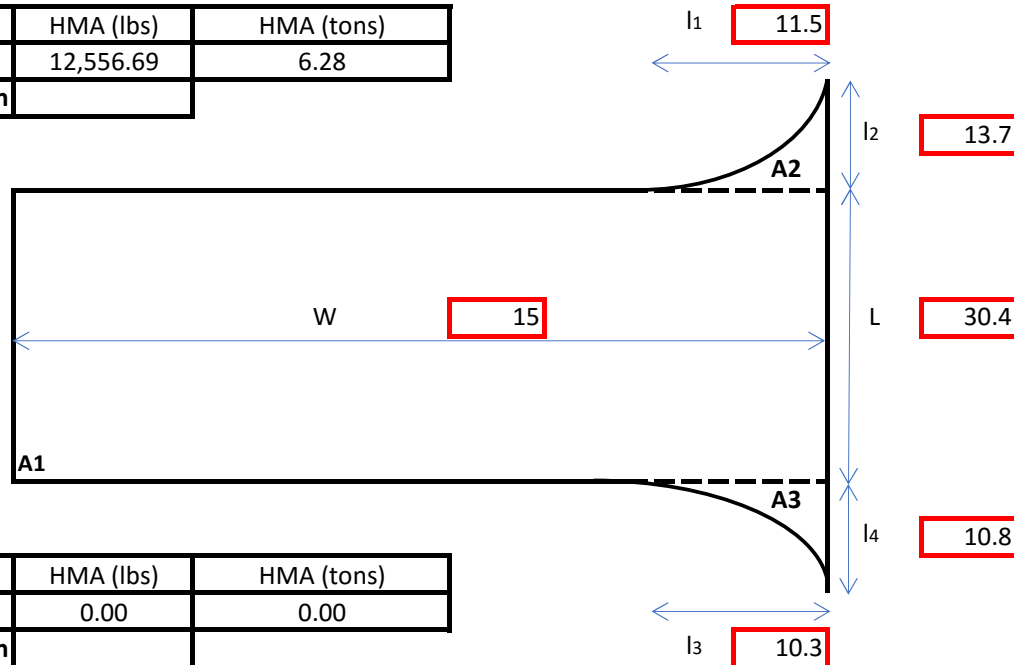
LOCATION: Detroit, MI

SHEETS: 9 OF 22

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	l1 (ft)	l2 (ft)	l3 (ft)	l4 (ft)
Warwick	Tireman	South Side	15	30.4	11.5	13.7	10.3	10.8
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
513.7	57.08	456.0	33.8	23.9				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	12,556.69	6.28
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/6/2020

DATE:



Somat Engineering
INCORPORATED



Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/6/2020

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

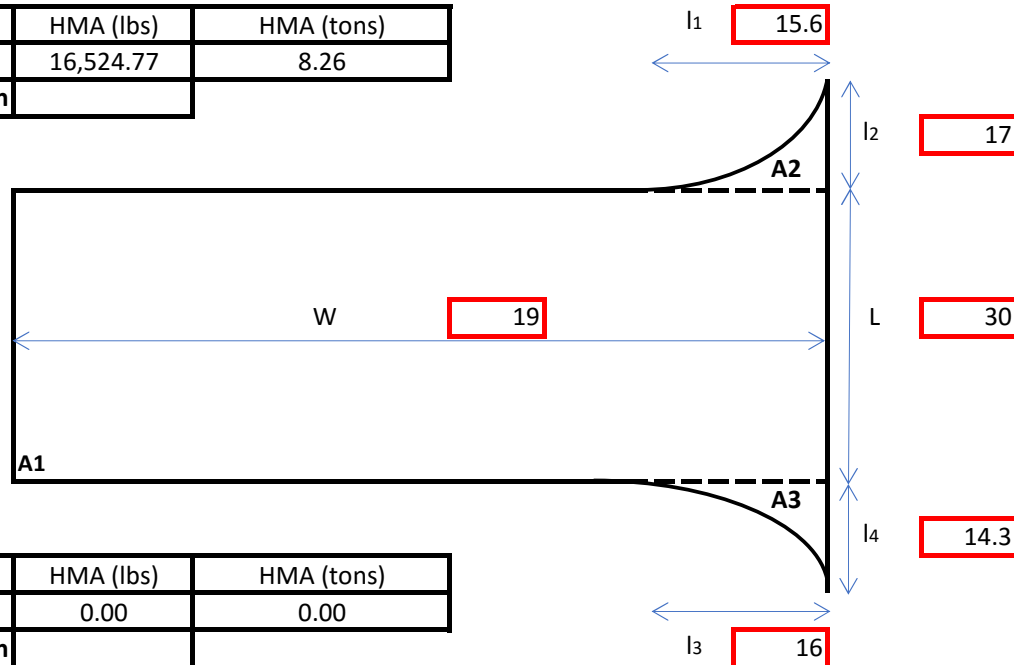
LOCATION: Detroit, MI

SHEETS: 10 OF 22

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	l1 (ft)	l2 (ft)	l3 (ft)	l4 (ft)
Artesian	Tireman	North Side	19	30	15.6	17	16	14.3
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
676.0	75.11	570.0	56.9	49.1				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	16,524.77	8.26
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/6/2020

DATE:



Somat Engineering
INCORPORATED



Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/6/2020

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

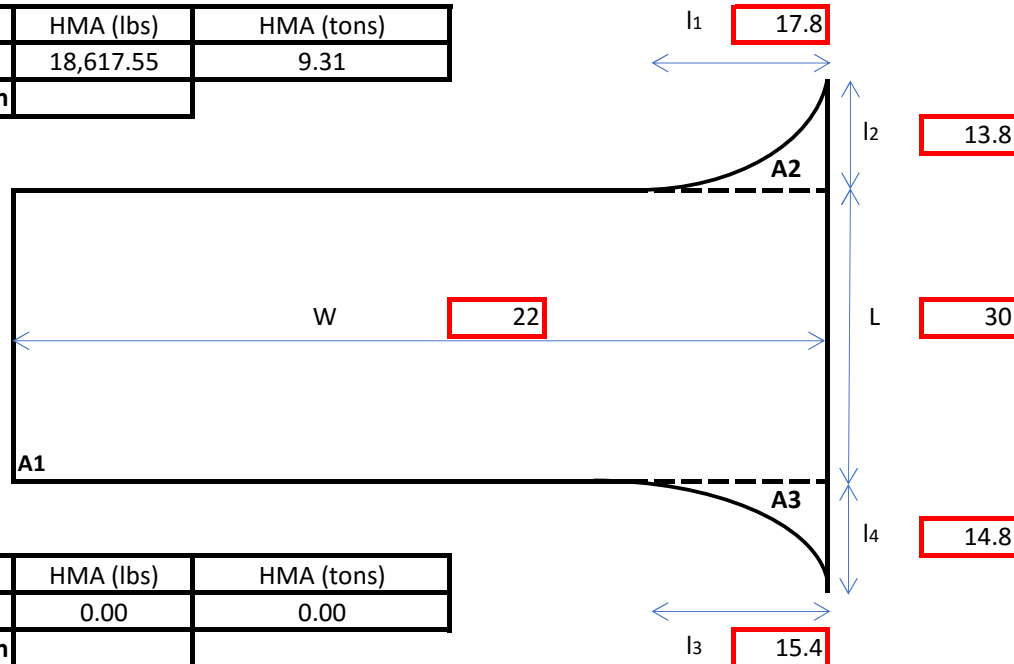
LOCATION: Detroit, MI

SHEETS: 11 OF 22

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	l1 (ft)	l2 (ft)	l3 (ft)	l4 (ft)
Artesian	Tireman	South Side	22	30	17.8	13.8	15.4	14.8
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
761.6	84.63	660.0	52.7	48.9				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	18,617.55	9.31
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

DATE: 8/6/2020

REVIEWED BY:

DATE:

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/6/2020

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

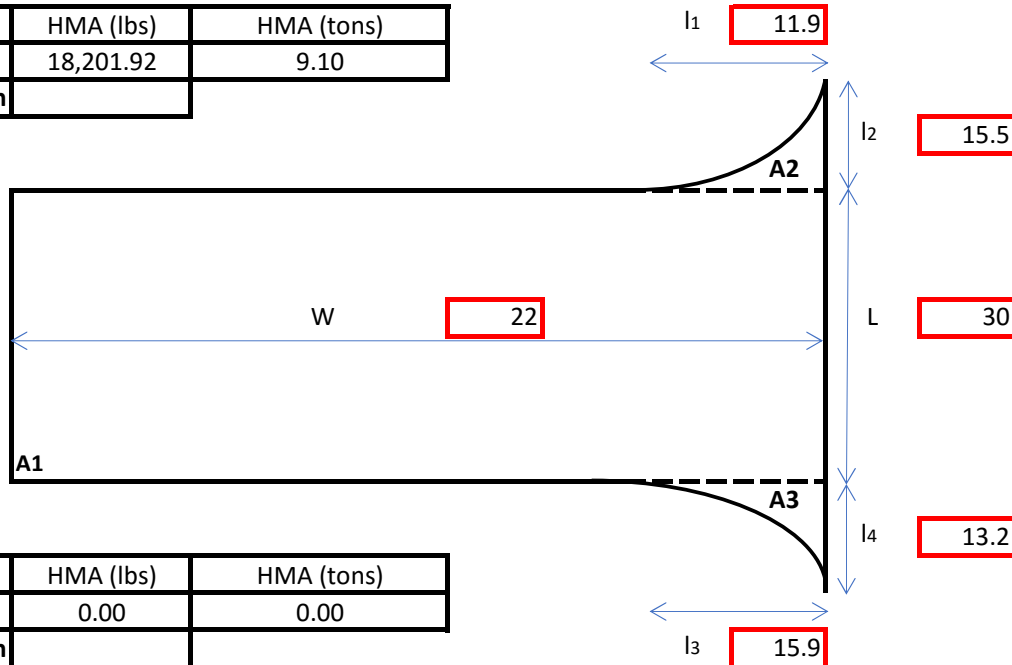
LOCATION: Detroit, MI

SHEETS: 12 OF 22

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	l1 (ft)	l2 (ft)	l3 (ft)	l4 (ft)
Stahelin	Tireman	North Side	22	30	11.9	15.5	15.9	13.2
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
744.6	82.74	660.0	39.6	45.0				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	18,201.92	9.10
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/6/2020

DATE:

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/6/2020

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

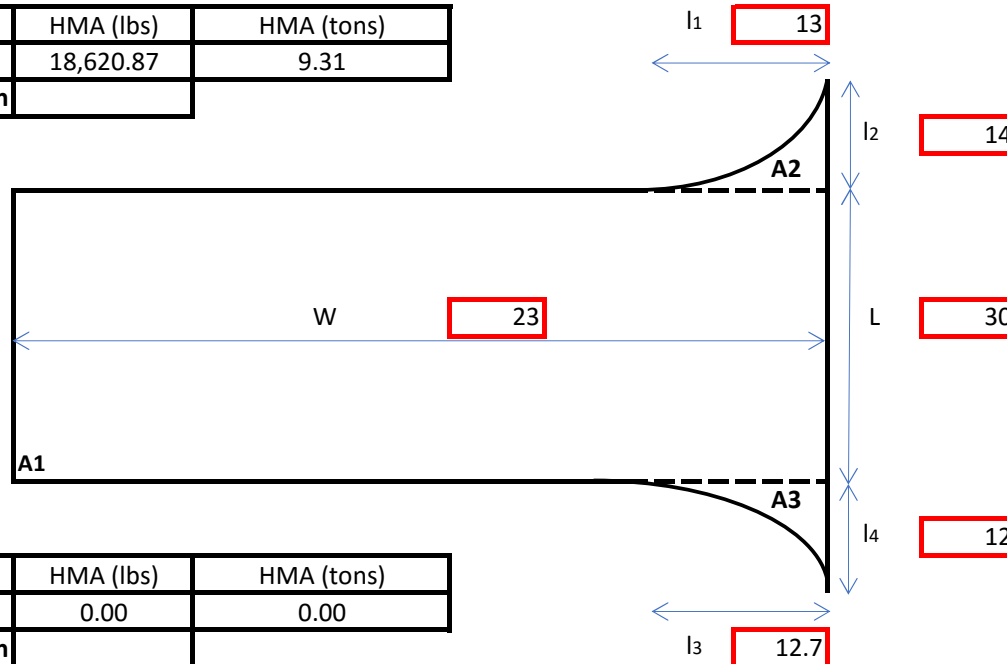
LOCATION: Detroit, MI

SHEETS: 13 OF 22

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	l1 (ft)	l2 (ft)	l3 (ft)	l4 (ft)
Brace	Tireman	North Side	23	30	13	14	12.7	12
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
761.8	84.64	690.0	39.1	32.7				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	18,620.87	9.31
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/6/2020

DATE:



Somat Engineering
INCORPORATED



Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/6/2020

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

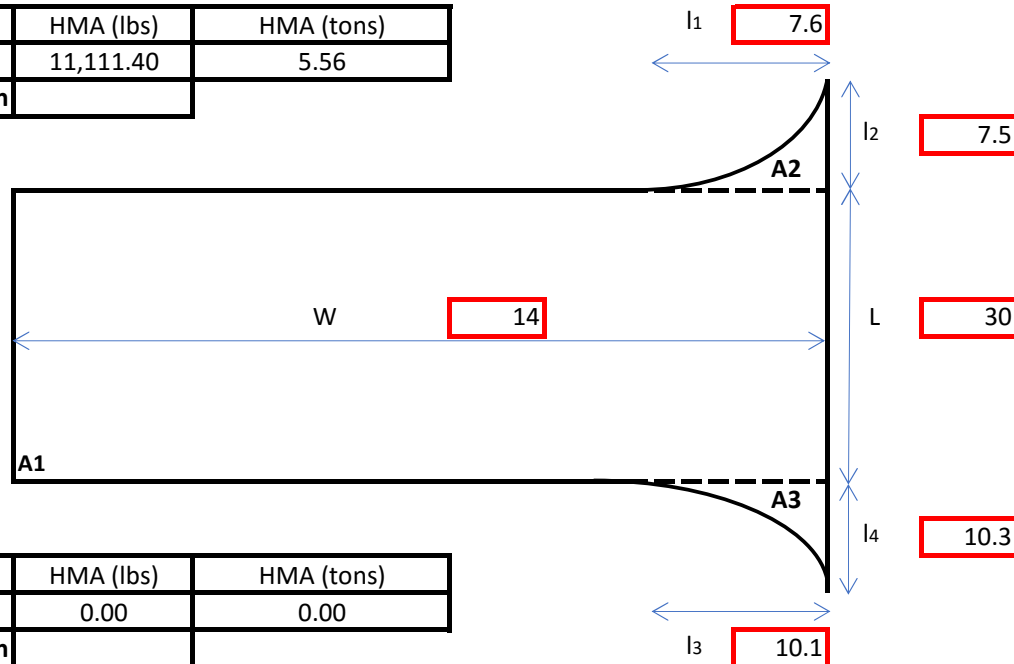
LOCATION: Detroit, MI

SHEETS: 14 OF 22

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	l1 (ft)	l2 (ft)	l3 (ft)	l4 (ft)
Brace	Tireman	South Side	14	30	7.6	7.5	10.1	10.3
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
454.6	50.51	420.0	12.2	22.3				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	11,111.40	5.56
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/6/2020

DATE:



Somat Engineering
INCORPORATED



Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/6/2020

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

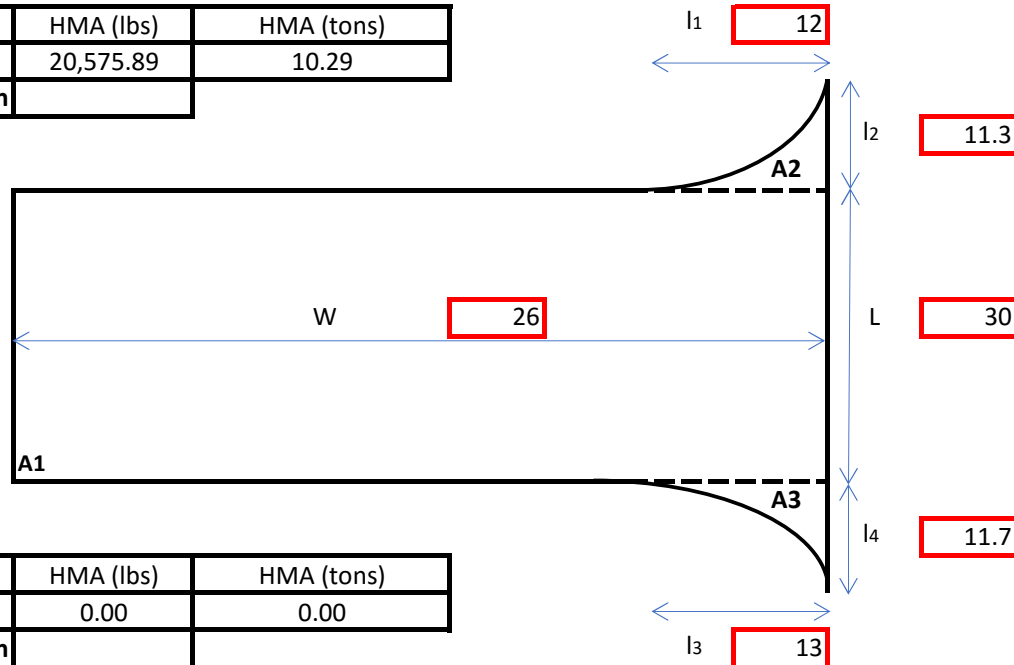
LOCATION: Detroit, MI

SHEETS: 15 OF 22

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Greenview	Tireman	North Side	26	30	12	11.3	13	11.7
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
841.7	93.53	780.0	29.1	32.6				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	20,575.89	10.29
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

DATE: 8/6/2020

DATE:

REVIEWED BY:



Somat Engineering
INCORPORATED



Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/6/2020

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

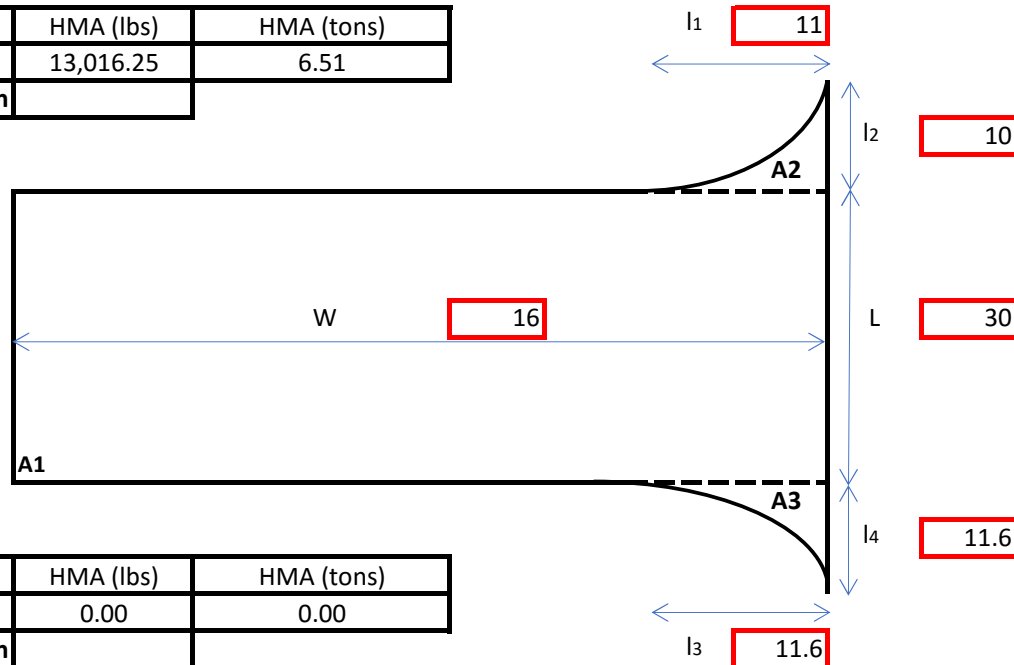
LOCATION: Detroit, MI

SHEETS: 16 OF 22

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Greenview	Tireman	South Side	16	30	11	10	11.6	11.6
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
532.5	59.16	480.0	23.6	28.9				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	13,016.25	6.51
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott

REVIEWED BY:

DATE: 8/6/2020

DATE:

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/6/2020

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

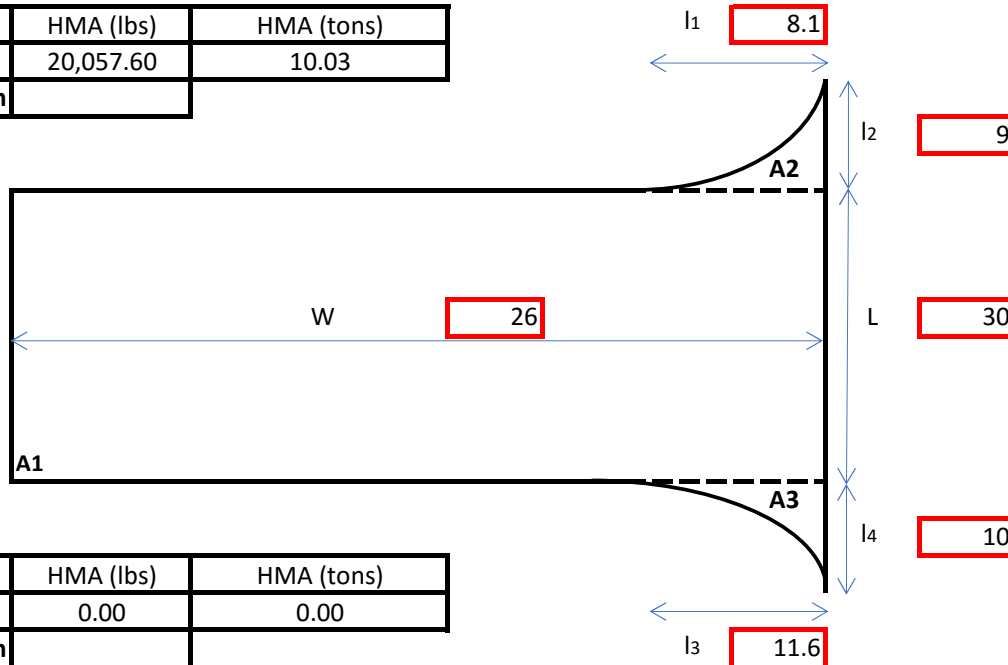
LOCATION: Detroit, MI

SHEETS: 17 OF 22

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Faust	Tireman	North Side	26	30	8.1	9	11.6	10
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
820.5	91.17	780.0	15.6	24.9				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	20,057.60	10.03
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

DATE: 8/6/2020

REVIEWED BY:

DATE:



Somat Engineering
INCORPORATED



Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/6/2020

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

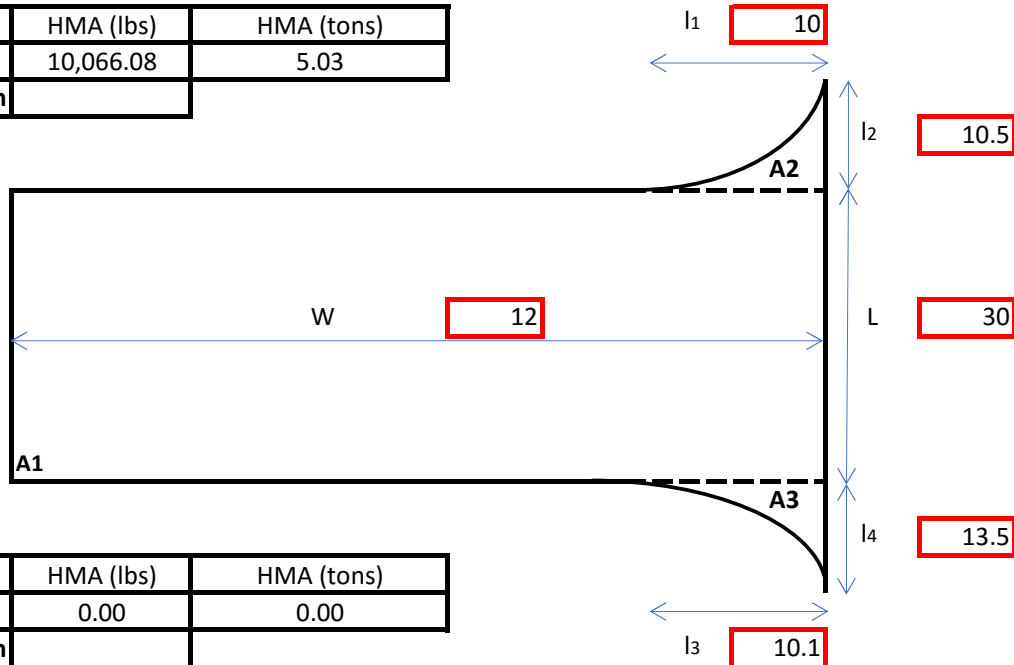
LOCATION: Detroit, MI

SHEETS: 18 OF 22

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Faust	Tireman	South Side	12	30	10	10.5	10.1	13.5
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
411.8	45.75	360.0	22.5	29.3				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	10,066.08	5.03
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/6/2020

DATE:

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/6/2020

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

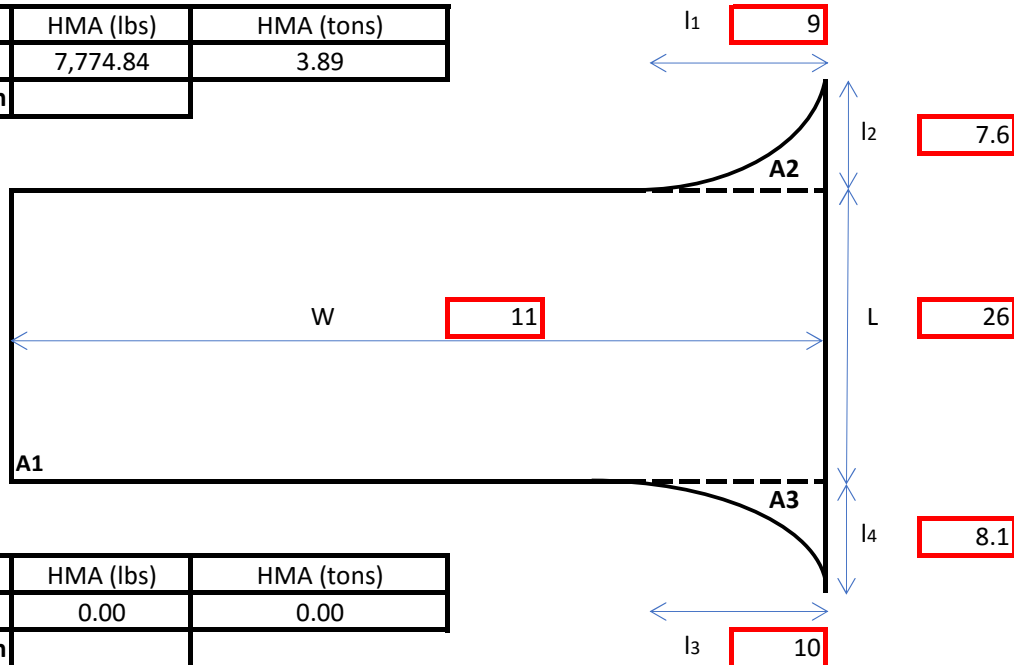
LOCATION: Detroit, MI

SHEETS: 19 OF 22

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Penrod	Tireman	North Side	11	26	9	7.6	10	8.1
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
318.1	35.34	286.0	14.7	17.4				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	7,774.84	3.89
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/6/2020

DATE:



Somat Engineering
INCORPORATED



Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/6/2020

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

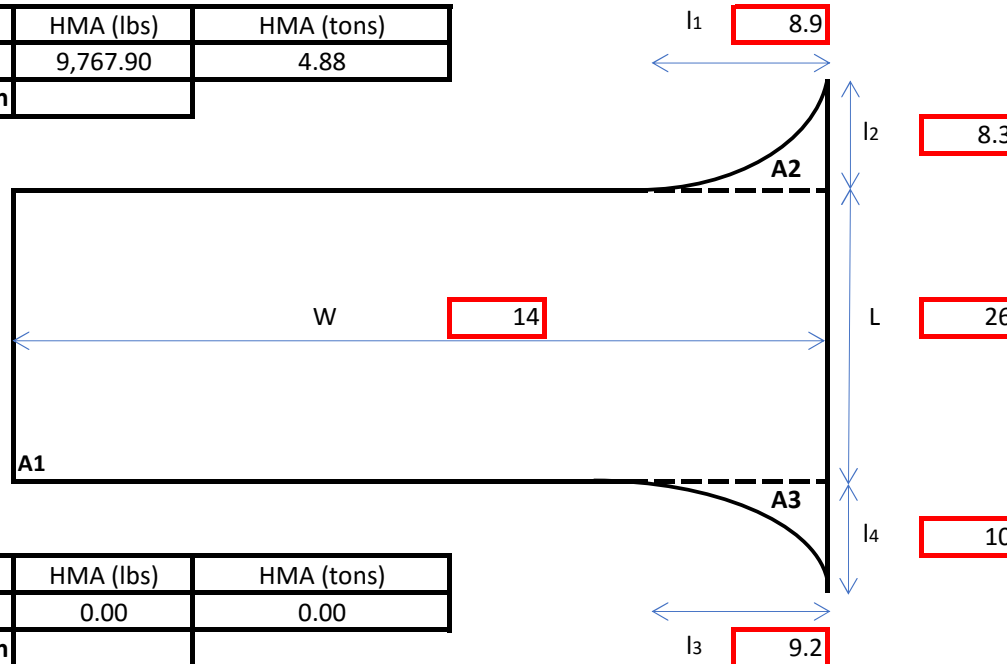
LOCATION: Detroit, MI

SHEETS: 20 OF 22

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Rosemont	Tireman	North Side	14	26	8.9	8.3	9.2	10
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
399.6	44.40	364.0	15.9	19.7				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	9,767.90	4.88
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

DATE: 8/6/2020

REVIEWED BY:

DATE:

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/6/2020

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

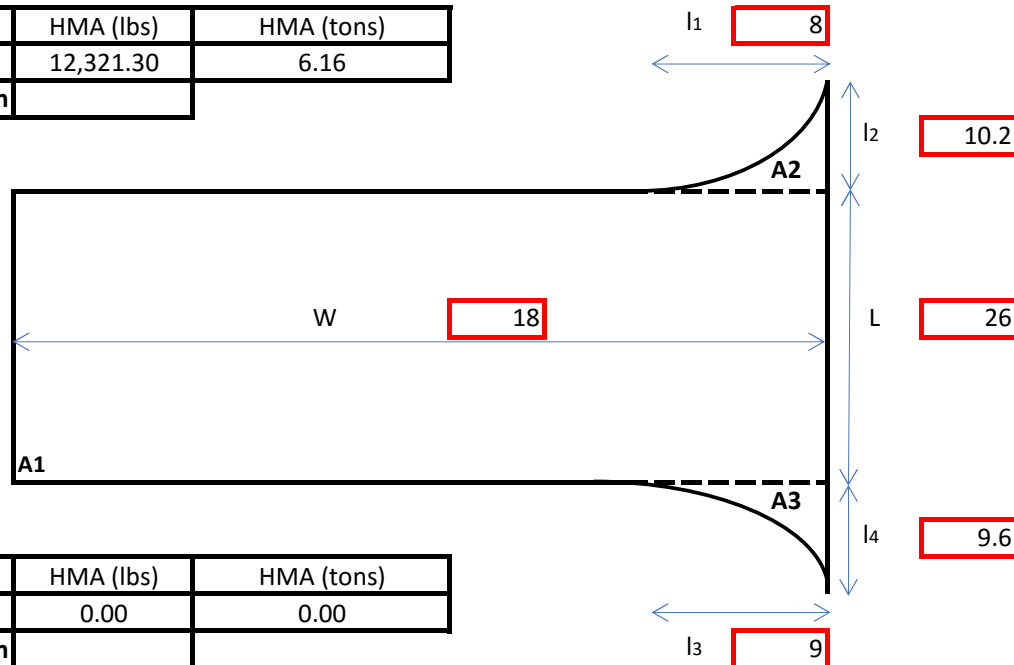
LOCATION: Detroit, MI

SHEETS: 21 OF 22

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Rosemont	Tireman	South Side	18	26	8	10.2	9	9.6
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
504.1	56.01	468.0	17.5	18.5				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	12,321.30	6.16
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/6/2020

DATE:

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: 8/6/2020

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

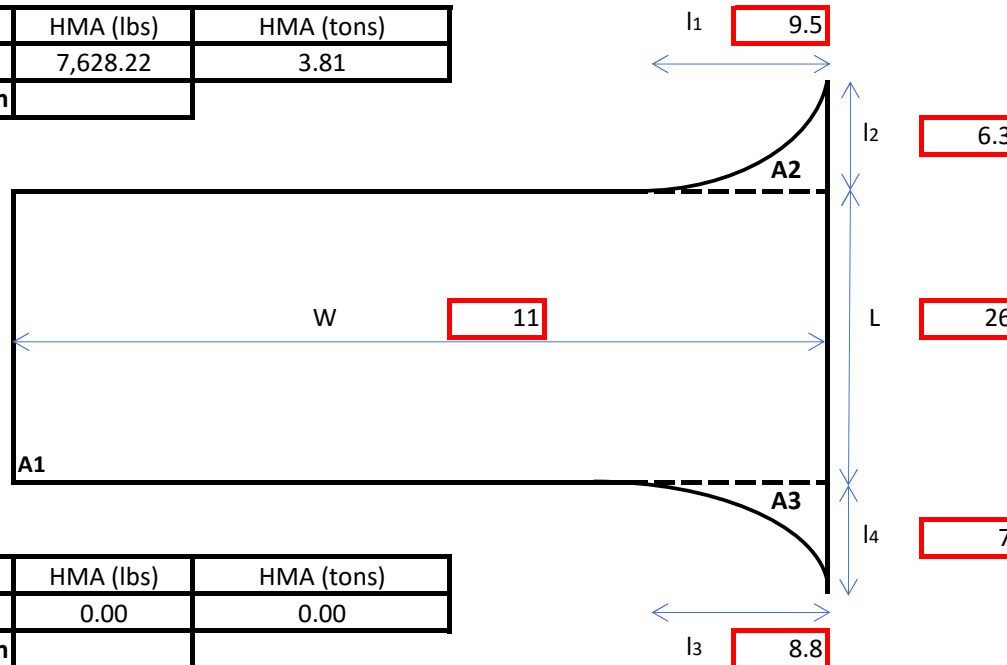
LOCATION: Detroit, MI

SHEETS: 22 OF 22

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Ashton	Tireman	North Side	11	26	9.5	6.3	8.8	7
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
312.1	34.67	286.0	12.8	13.2				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	7,628.22	3.81
Date of Completion		

BUTT JOINT	
Width (ft.)	2.0
Length (ft.)	
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY:

DATE: 8/6/2020

DATE: