



City of Detroit

Inspector's Daily Report

4/26/2021 3:40 PM

FieldBook 5.3a

Contract: **PW-7018**, City of Detroit Resurfacing 2020

IDR Date 4/26/2021	Day of Week Monday	Seq. No. 1	Import Date N/A	Project Engineer Jim Petronski - WSP	Construction Engineer Steve Bannasch - 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		Revised By		Revision Date	Revision No.
Temperatures ✓ Low: 43 ° F High: 54 ° F		Weather ✓ Partly Sunny			



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Comments

STREET LOCATION: SB JC LODGE SD Vassar to Wyoming

CONTRACTOR ONSITE:

Ajax Paving Industries – Foreman Jason Tapani
Progressive Sweeping

CONTRACTOR ACTIVITIES:

Ajax Paving Industries: (Site Time 6:30AM to 2:00PM)
Progressive Sweeping: (Site Time 6:30AM to 2:00PM)

The contractor's continued the construction activities by power sweeping roadway and applying a total of 165.0 gallons of the Bond Coat – Emulsified Asphalt Product SS-1H on the existing pavement. The application was applied by jet spray. Ajax delivered a total 4 loads at 199.31 tons of MDOT 4E3. The contractor placed 191.31 tons (8.0 tons of Waste) 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 in a loose layer ranging from 2.0 to 2.5 inches in thickness for side street approaches.

HMA Approach, Modified Locations:

Ward Ave.
Santa Maria Ave.
Sorrento Ave.
McNichols Rd.
Steel Ave.
Appoline St.
Grove St.
Ilene St.
Wyoming SB Off Ramp.
Keeler St.
TOTAL 4E3 TONS AT 191.31

During paving operation's, contractor checked the drainage flow by utilizing a 4-foot-long hand level. Random depth checks were performed and HMA temperatures were recorded on each truckload ticket. To achieve the project density requirements, the compaction operation was performed by using a series of steel drum tandem vibratory rollers.

TEMPORARY STRIPING: N/A

POSTING ITEMS:

Item Code 5017031 HMA Approach, Mod, at 191.31 tons.
Item Code _5010051 Bond Coat at 165.0 gallons.

ATTACHMENTS:

SB JC Lodge SD Daily Summary Report

MATERIAL TESTING:

Certified HMA technicians from Ajax Paving Industries and Somat were onsite to perform QC/QA HMA sampling and in-place density testing. Somat obtained HMA samples designated from the AM & PM and were submitted to Somat laboratory for 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.

Failed in-place density test results was recorded by Somat at the Grove approach. Area was recompact and retested with failed test results. The in-place density requirements did not meet the project contract/plans and specification.

TRAFFIC CONTROL:

Traffic was maintained throughout the project during the time of construction in accordance with 2012 MDOT Standard Specification for Construction, Section 812, and Temporary Traffic Control for Construction Zone Operations and the



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City of Detroit Special Provision for Maintaining Traffic, which also includes the furnishing and installation of all traffic control devices and signing.

COVID 19 ONSITE TESTING:

Forehead temperature was performed on myself by using an infrared temperature gun. My reading measured at 91.4 Fahrenheit.

DBE CONTRACTORS: N/A

UTILITIES: N/A

SITE SAFETY: N/A

SOIL EROSION CONTROL: No issues witnessed or reported to me.

TRAFFIC CONTROL: No issues witnessed or reported to me.

PROJECT VISITORS: N/A

MATERIALS: N/A

EXTRA and OVERRUNS: N/A

Contractors

Contractor's Name ✓	Personnel	No.	Hrs.	Equipment	No.	Hrs.
Ajax Paving Industries, Inc.	Flagger	6	7.50	Cat Backhoe 430F	1	7.50
	Foreman	1	7.50	Cat Paver AP1055F	1	7.50
	Laborer	3	7.50	Cat Roller CB13	1	7.50
	Operator	4	7.50	Cat Roller CB36B	1	7.50
				Cat Roller CB54	1	7.50
				GMC Utility Truck	1	7.50
				Peterbilt Service Truck w/Trailer	1	7.50
				Peterbilt Water Truck	1	7.50
				Tractor Broom	1	7.50



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Item Postings

Item/Material Description	Item Code	Prop. Line	Project	Category	Quantity	Unit	Location	Brkdwn ID	Attn
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_ HMA Approach, Modified, Adj 5017031 0975 PW-7018 0000 191.310 Ton ✓ Ward Avenue to Wyoming Avenue

Contractor: Ajax Paving Industries, Inc.

Item Remarks: Approaches
Ward Ave.

Santa Maria Ave.

Sorrento Ave.

McNichols Rd.

Steel Ave.

Appoline St.

Grove St.

Ilene St.

Wyoming SB Off Ramp.

Keeler St.

Bond Coat, Emulsified Asphalt SS-1H

165.00 Gal

HMA, 4E3

191.31 Ton

Must list source of materials

Reviewed By:

Michael
Teachout

Digitally signed by Michael
Teachout
DN: cn=Michael Teachout, c=US,
o=WSP Michigan Inc,
email=Mike.Teachout@WSP.com
Date: 2021.05.28 15:03:19 -04'00'

(Signature)

(Date)

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

DATE: Monday, April 26, 2021

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

South Bound John C Lodge Service Drive

Item Code 5010005 HMA Surface, Rem	
Surface Area (sft.)	14,667.55
Surface Area (syd.)	1,629.73
A1 (sft.)	14,089.16
A2 (sft.)	286.61
A3 (sft.)	291.78

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

Approaches Projected HMA 4E3	
HMA (lbs.)	358,540.18
HMA (tons)	179.27

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	X	NO	
Item Code 5010057 HMA, 5E3			YES		NO	X
Main Street		SB John C Lodge SD	Street Width (ft)		Street Length (ft)	Surface Mainline Area (syd)
No.1 End	Start End	Ward Wyoming	N/A		0.00	0.00
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	
Bond Coat – Emulsified Asphalt			Product: SS-1H		Gallons: 165.00	

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.	N/A	N/A			
4 in.	N/A	N/A			
6 in.	N/A	N/A			
4"Root	N/A	N/A			
6"Root	N/A	N/A			

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)	N/A				
Curb, Conc, Detail CD (ft)	N/A				
Ramp Opening Curb (ft)	N/A				
2 ft Integral Rem. (ft)	N/A				
2 ft Integral (ft)	N/A				

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

DATE: 4/26/2021

REVIEWED BY:

DATE:

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: Monday, April 26, 2021

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

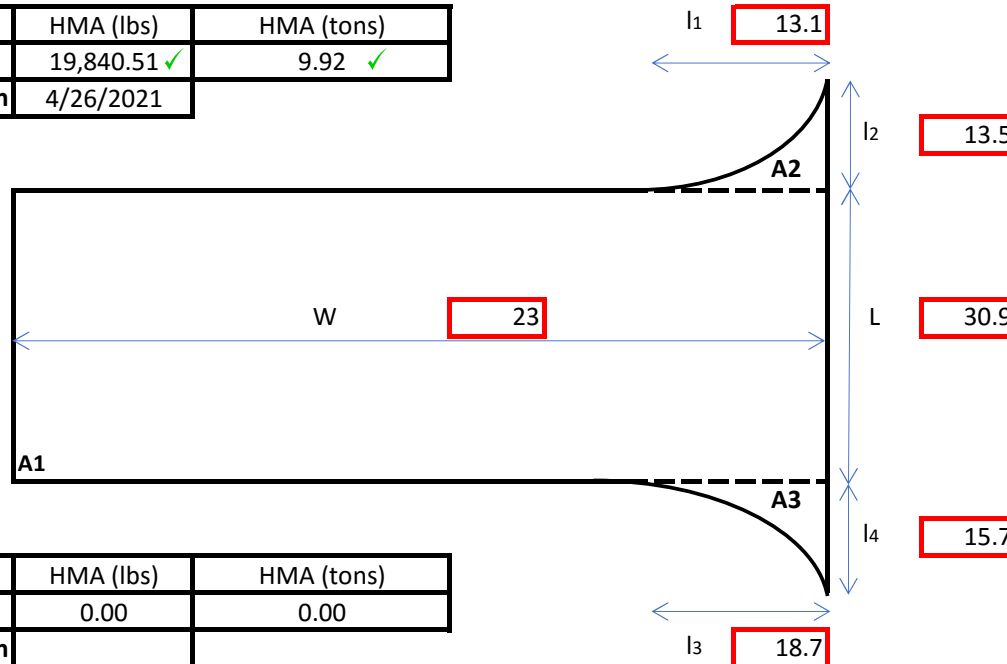
LOCATION: Detroit, MI

SHEETS: 1 OF 10

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Ward	Lodge	West Side	23	30.9	13.1	13.5	18.7	15.7
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
811.7 ✓	90.18 ✓	710.7 ✓	38.0 ✓	63.0 ✓				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	19,840.51 ✓	9.92 ✓
Date of Completion	4/26/2021	

BUTT JOINT	
Width (ft.)	0.0
Length (ft.)	0.0
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY: MT (WSP)

DATE: 4/26/2021

DATE: 05/28/2021

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: Monday, April 26, 2021

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

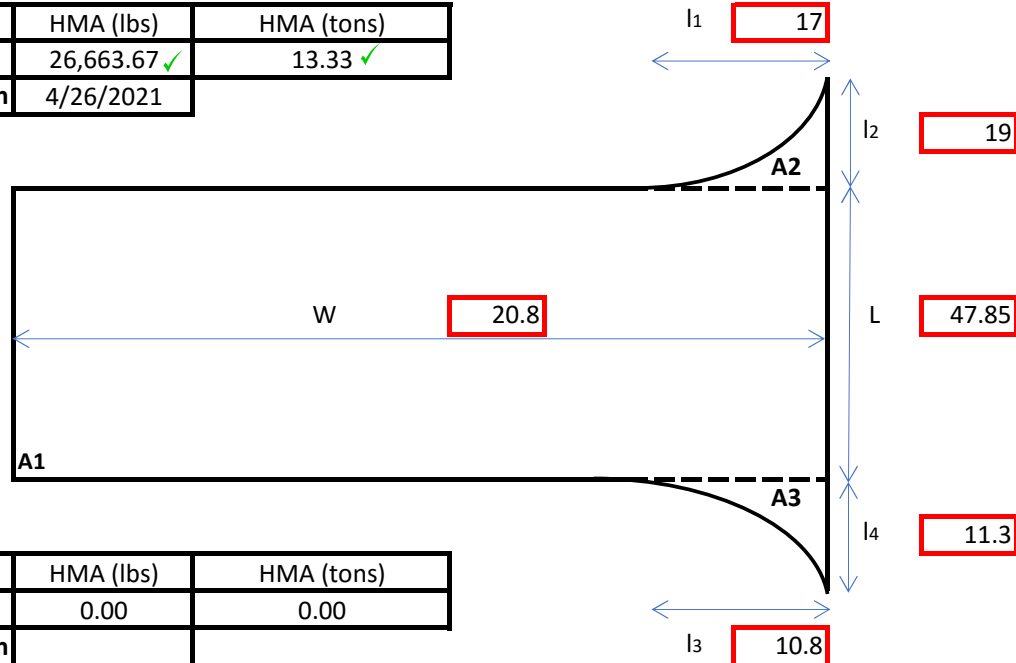
LOCATION: Detroit, MI

SHEETS: 2 OF 10

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Santa Maria	Lodge	West Side	20.8	47.85	17	19	10.8	11.3
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A2			
1,090.8 ✓	121.20 ✓	995.3 ✓	69.3 ✓	26.2 ✓				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	26,663.67 ✓	13.33 ✓
Date of Completion	4/26/2021	

BUTT JOINT	
Width (ft.)	0.0
Length (ft.)	0.00
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY: MT (WSP)

DATE: 4/26/2021

DATE: 05/28/2021

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: Monday, April 26, 2021

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

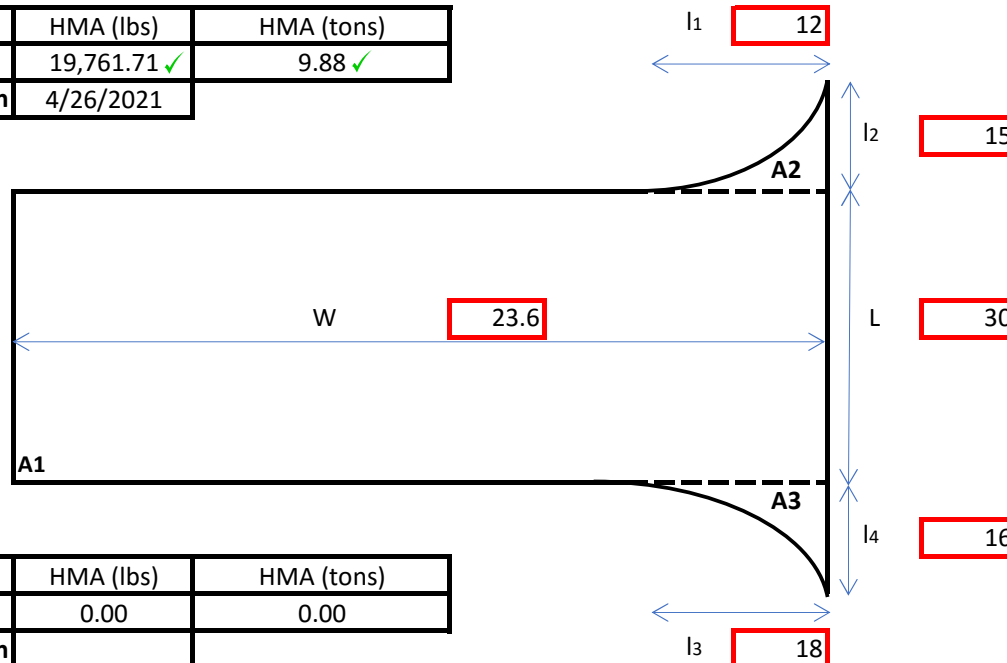
SHEETS: 3 OF 10

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Sorrento	Lodge	West Side	23.6	30	12	15	18	16
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A3			
808.4 ✓	89.83 ✓	708.0 ✓	38.6 ✓	61.8 ✓				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	19,761.71 ✓	9.88 ✓
Date of Completion	4/26/2021	

BUTT JOINT	
Width (ft.)	0.0
Length (ft.)	0.0
SYD	0.00

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



FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY: MT (WSP)

DATE: 4/26/2021

DATE: 05/28/2021

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: Monday, April 26, 2021

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

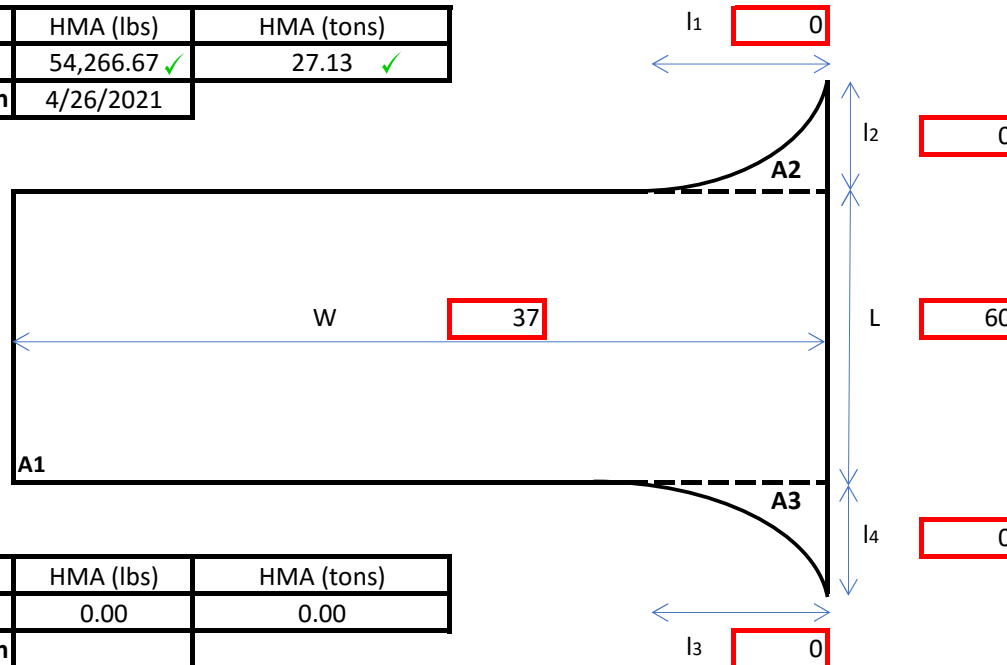
LOCATION: Detroit, MI

SHEETS: 4 OF 10

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
McNichols	SB Lodge SD	West Side	37	60	0	0	0	0
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A4			
2,220.0 ✓	246.67 ✓	2220.0 ✓	0.0	0.0				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	54,266.67 ✓	27.13 ✓
Date of Completion	4/26/2021	

BUTT JOINT	
Width (ft.)	0.0
Length (ft.)	0.0
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY: MT (WSP)

DATE: 4/26/2021

DATE: 05/28/2021

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: Monday, April 26, 2021

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

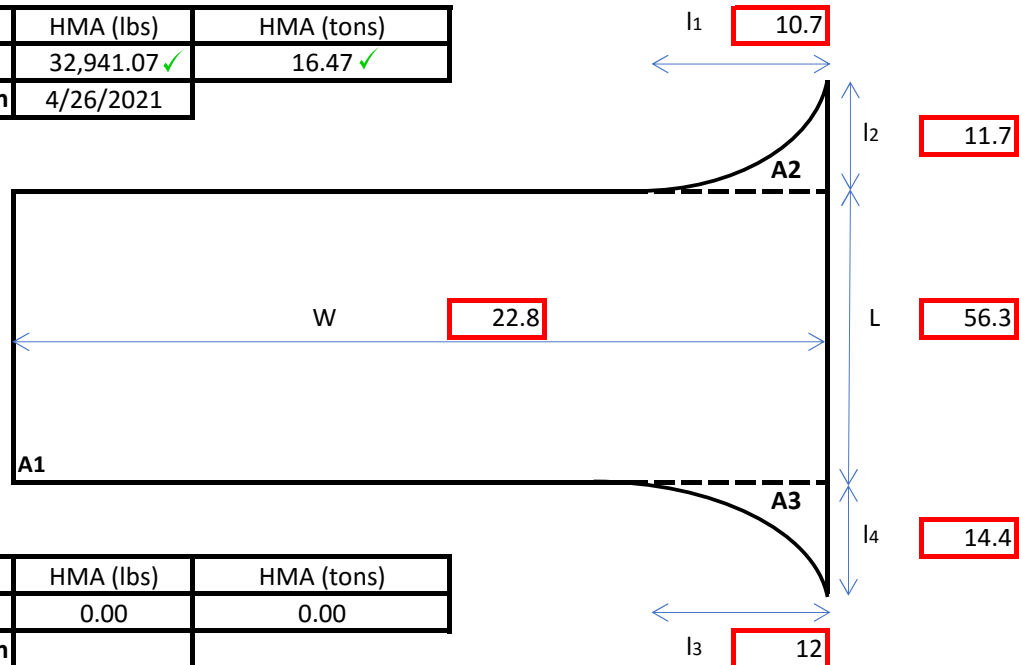
LOCATION: Detroit, MI

SHEETS: 5 OF 10

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Steel	Lodge	West Side	22.8	56.3	10.7	11.7	12	14.4
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A5			
1,347.6 ✓	149.73 ✓	1283.6 ✓	26.9 ✓	37.1 ✓				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	32,941.07 ✓	16.47 ✓
Date of Completion	4/26/2021	

BUTT JOINT	
Width (ft.)	0.0
Length (ft.)	0.0
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY: MT (WSP)

DATE: 4/26/2021

DATE: 05/28/2021

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: Monday, April 26, 2021

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

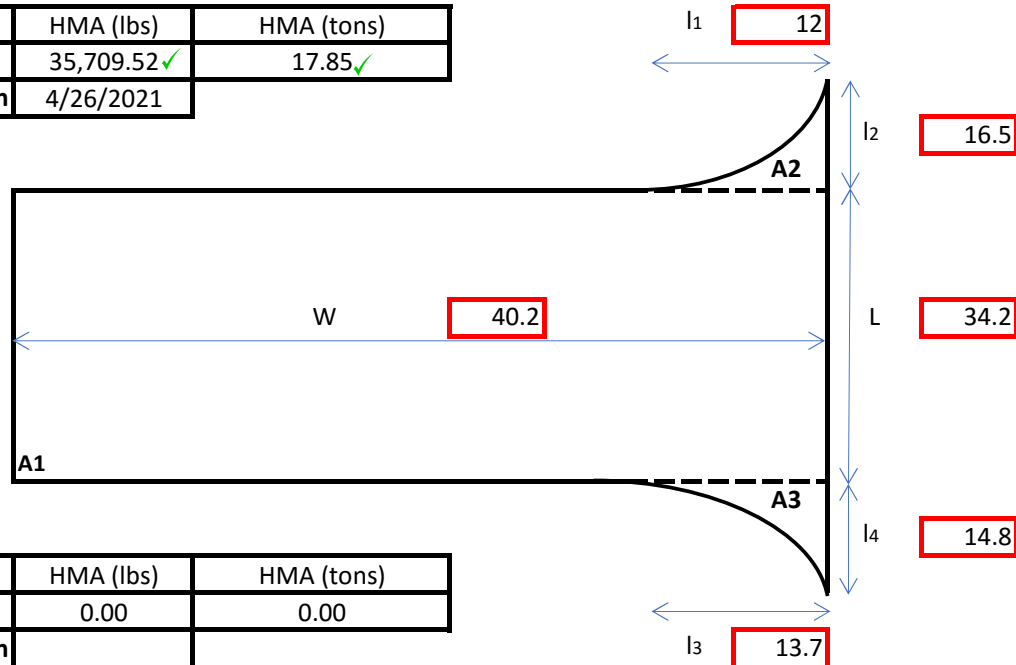
LOCATION: Detroit, MI

SHEETS: 6 OF 10

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Appoline	Lodge	West Side	40.2	34.2	12	16.5	13.7	14.8
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A6			
1,460.8 ✓	162.32 ✓	1374.8 ✓	42.5 ✓	43.5 ✓				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	35,709.52 ✓	17.85 ✓
Date of Completion	4/26/2021	

BUTT JOINT	
Width (ft.)	0.0
Length (ft.)	0.0
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY: MT (WSP)

DATE: 4/26/2021

DATE: 05/28/2021

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: Monday, April 26, 2021

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

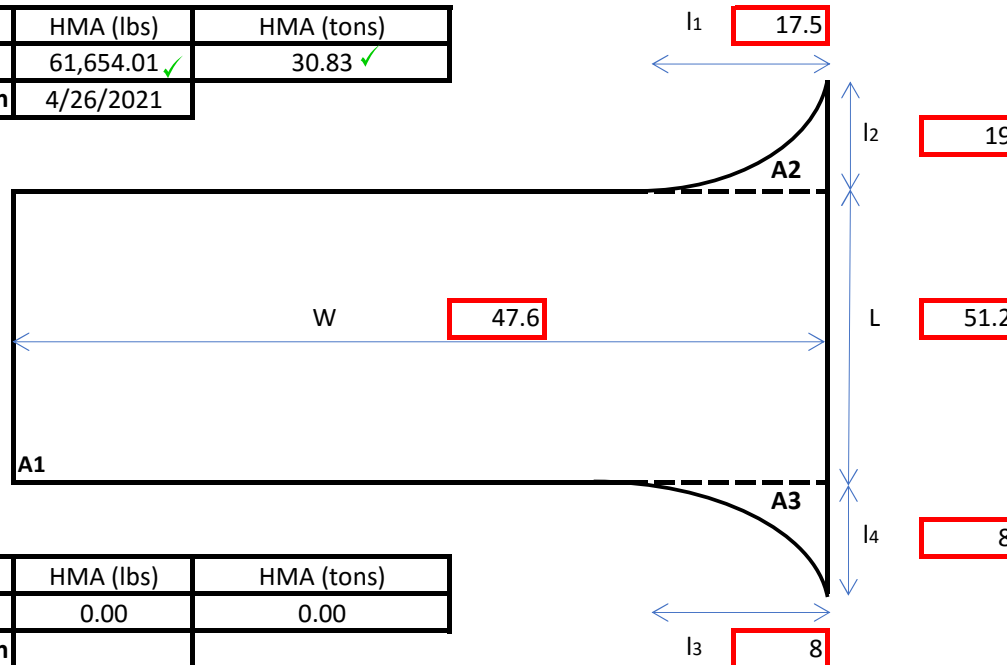
LOCATION: Detroit, MI

SHEETS: 7 OF 10

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Grove	Lodge	West Side	47.6	51.2	17.5	19	8	8
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A7			
2,522.2 ✓	280.25 ✓	2437.1 ✓	71.4 ✓	13.7 ✓				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	61,654.01 ✓	30.83 ✓
Date of Completion	4/26/2021	

BUTT JOINT	
Width (ft.)	0.0
Length (ft.)	0.0
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY: MT (WSP)

DATE: 4/26/2021

DATE: 05/28/2021

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: Monday, April 26, 2021

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

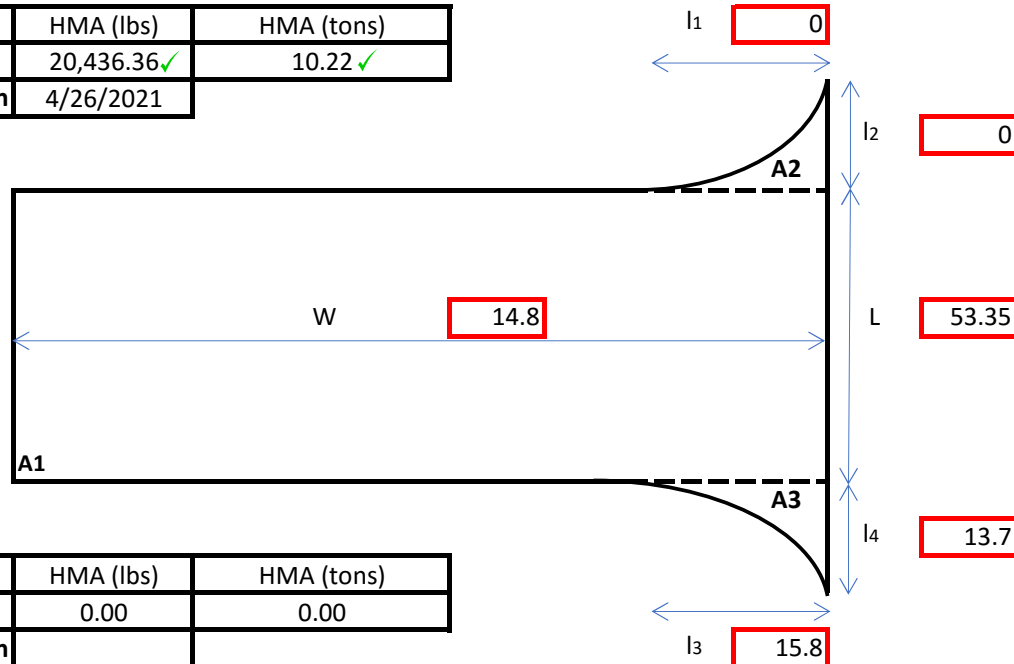
LOCATION: Detroit, MI

SHEETS: 8 OF 10

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Ilene	Lodge	West Side	14.8	53.35	0	0	15.8	13.7
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A8			
836.0 ✓	92.89 ✓	789.6 ✓	0.0	46.5 ✓				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	20,436.36 ✓	10.22 ✓
Date of Completion	4/26/2021	

BUTT JOINT	
Width (ft.)	0.0
Length (ft.)	0.00
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY: MT(WSP)

DATE: 4/26/2021

DATE: 05/28/2021

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: Monday, April 26, 2021

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CONTRACTOR: Ajax Paving Industries

PROJECT NAME: PW-7018 City of Detroit Resurfacing 2020

PROJECT ENGINEER: Jim Petronski

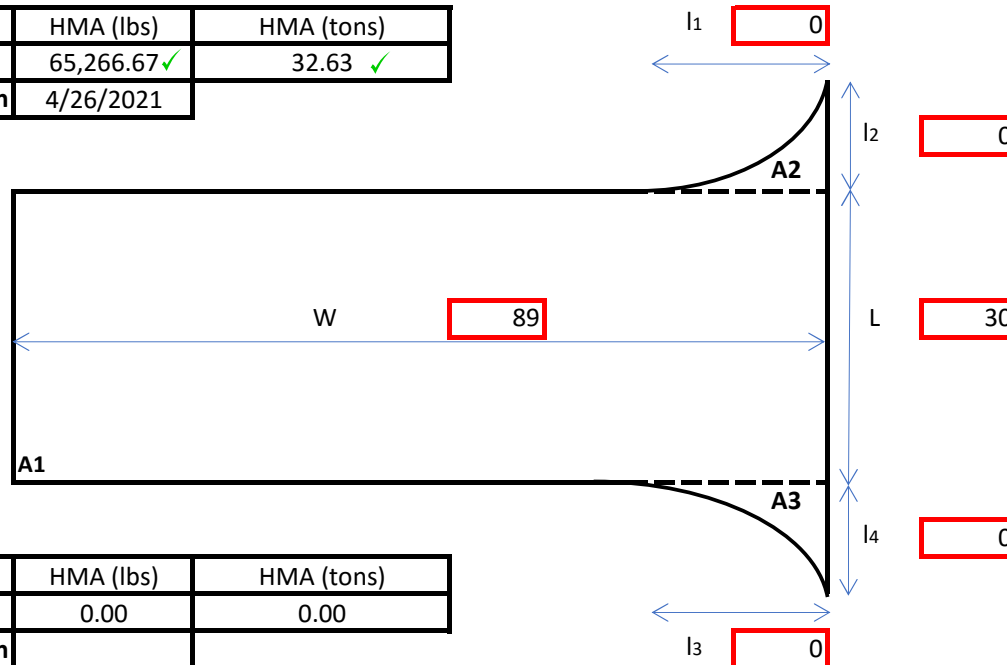
LOCATION: Detroit, MI

SHEETS: 9 OF 10

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Wyoming SB Off Ramp	SB Lodge SD	South Side	89	30	0	0	0	0
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A9			
2,670.0 ✓	296.67 ✓	2670.0 ✓	0.0	0.0				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	65,266.67 ✓	32.63 ✓
Date of Completion	4/26/2021	

BUTT JOINT	
Width (ft.)	0.0
Length (ft.)	0.0
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY: MT (WSP)

DATE: 4/26/2021

DATE: 05/28/2021

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: Monday, April 26, 2021

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

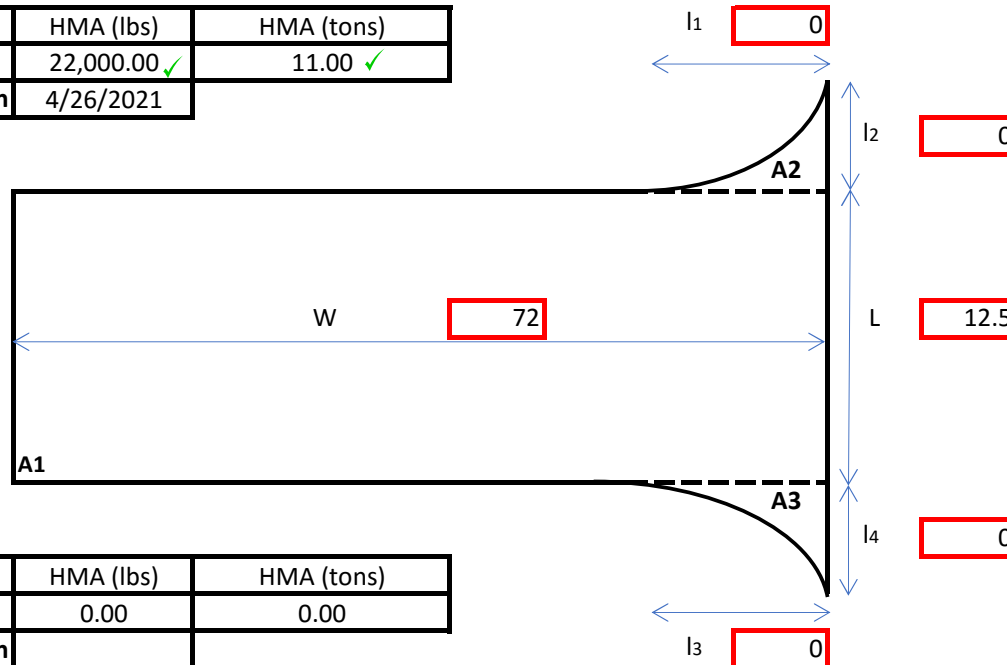
LOCATION: Detroit, MI

SHEETS: 10 OF 10

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Keeler	SB Lodge SD	South Side	72	12.5	0	0	0	0
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A10			
900.0 ✓	100.00 ✓	900.0 ✓	0.0	0.0				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	22,000.00 ✓	11.00 ✓
Date of Completion	4/26/2021	

BUTT JOINT	
Width (ft.)	0.0
Length (ft.)	0.0
SYD	0.00



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

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY: MT (WSP)

DATE: 4/26/2021

DATE: 05/28/2021