



City of Detroit

Inspector's Daily Report

4/23/2021 5:49 PM

FieldBook 5.3a

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

IDR Date 4/20/2021	Day of Week Tuesday	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: 31 ° F High: 40 ° F		Weather ✓ Overcast / Late Morning Light Rain			



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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 521.0 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 11 loads at 540.07 tons of MDOT 4E3. The contractor placed 540.07 tons (No 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 1.75 to 2.5 inches in thickness at the following locations.

Mainline Mix 4E3 Locations:

Inside Lane from 365 feet south of Puritan south side to Wyoming west side.
Center Lane from Wyoming Off Ramp to Wyoming west side.
TOTAL 4E3 TONS AT 451.93

HMA Approach, Modified Locations:

Manor
Florence
Monte Vista St.
Pinehurst St.
Pilgrim
Griggs Ave.
Midland St.
TOTAL 4E3 TONS AT 88.14

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:

Temporary white marking stripes were placed with 4.0 Inch by 4.0 feet long stripe at 8 spaces. A total of 32.0 linear Feet.

POSTING ITEMS:

Item Code _5010051 HMA, 4E3 at 451.93 tons.
Item Code 5017031 HMA Approach, Mod, at 88.14 tons.
Item Code _5010051 Bond Coat at 521.0 gallons.
Item Code _8120245 PavtMrkg, Tape, Wh, Temp. at 32.0 feet.

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.

TRAFFIC CONTROL:



Inspector's Daily Report

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 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 96.8 Fahrenheit.

DBE CONTRACTORS: N/A

UTILITIES: N/A

SITE SAFETY: See Incident Comment.

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
_ HMA Approach, Modified, Adj Contractor: Ajax Paving Industries, Inc.	5017031	0975	PW-7018	0000	88.140	Ton	✓ SB from south of Puritan south side to Wyoming west side.		

Item Remarks: Approaches
Manor
Florence
Monte Vista St.
Pinehurst St.
Pilgrim
Griggs Ave.
Midland St.

Must list source of materials

HMA, 4E3

88.14 Ton

HMA, 4E3 Contractor: Ajax Paving Industries, Inc.	_50100510260	PW-7018	0000	451.930	Ton	✓ SB from south of Puritan south side to Wyoming west side.
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Bond Coat, Emulsified Asphalt SS-1H

521.00 Gal

HMA, 4E3

451.93 Ton

Must list source of materials

PavtMrkg,WtRef,Type R, Tape,4 in,Wh,Temp Contractor: Fort Wayne Contracting / Ajax Paving Industries, a joint ven	_81202450770	PW-7018	0000	32.000	Ft	✓ SB from south of Puritan south side to Wyoming west side.
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Item Remarks: Approaches
Manor
Florence
Monte Vista St.
Pinehurst St.
Pilgrim
Griggs Ave.
Midland St.

Must list source of materials

Pavt Mrkg, Type R, Tape, White

32.00 Ft

Reviewed By: Michael Teachout
(Signature)

Digitally signed by Michael Teachout
DN: cn=Michael Teachout, c=US,
o=WSP Michigan Inc,
email=Mike.Teachout@WSP.com
Date: 2021.05.28.14:38:30 -0400

(Date)

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

DATE: Tuesday, April 20, 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.)	5,789.24
Surface Area (syd.)	643.25
A1 (sft.)	5,080.88
A2 (sft.)	298.94
A3 (sft.)	409.42

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.)	141,514.86
HMA (tons)	70.76

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 No.3	Start End	365 ft. south of Puritan SS. Wyoming west side	N/A	2,184.00		4,290.56	
MDOT MIXES			PROJECTED HMA (lbs)		PROJECTED HMA (tons)		
Mix 4E3 @ 2"		220	943,922.22		471.96		
Mix 5E3 @ 1.5"		165	0.00		0.00		
Bond Coat – Emulsified Asphalt			Product:	SS-1H	Gallons:	521.00	

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: 4/20/2021

REVIEWED BY:

DATE:

Cold Milling HMA Surface, Modified & Projected HMA Quantities

DATE: Tuesday, April 20, 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

Main Street	SB John C Lodge 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 365 ft. south of Puritan SS. 1997 ft. S. (Off Ramp)	15.00	1,632.00	2,720.00 ✓	220		598,400.00 ✓	299.20 ✓	0.00	0.00	4/20/2021
No. 2	Start End 1997 ft. S. (Off Ramp) 2064 ft. south	30.00	67.00	223.33 ✓	220		49,133.33 ✓	24.57 ✓	0.00	0.00	4/20/2021
No. 3	Start End 2064 ft. south Wyoming west side	25.00	485.00	1,347.22 ✓	220		296,388.89 ✓	148.19 ✓	0.00	0.00	4/20/2021
No.	Start End			0.00			0.00	0.00	0.00	0.00	
No.	Start End			0.00			0.00	0.00	0.00	0.00	
No.	Start End			0.00			0.00	0.00	0.00	0.00	
No.	Start End			0.00			0.00	0.00	0.00	0.00	
No.	Start End			0.00			0.00	0.00	0.00	0.00	
No.	Start End			0.00			0.00	0.00	0.00	0.00	
Today Total Quantities			2,184.00	4,290.56			943,922.22	471.96	0.00	0.00	

FIELD INSPECTOR: Lenoris Elliott (SOMAT)

REVIEWED BY: MT (WSP)

DATE: 04/20/21

DATE: 05/28/2021

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: Tuesday, April 20, 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

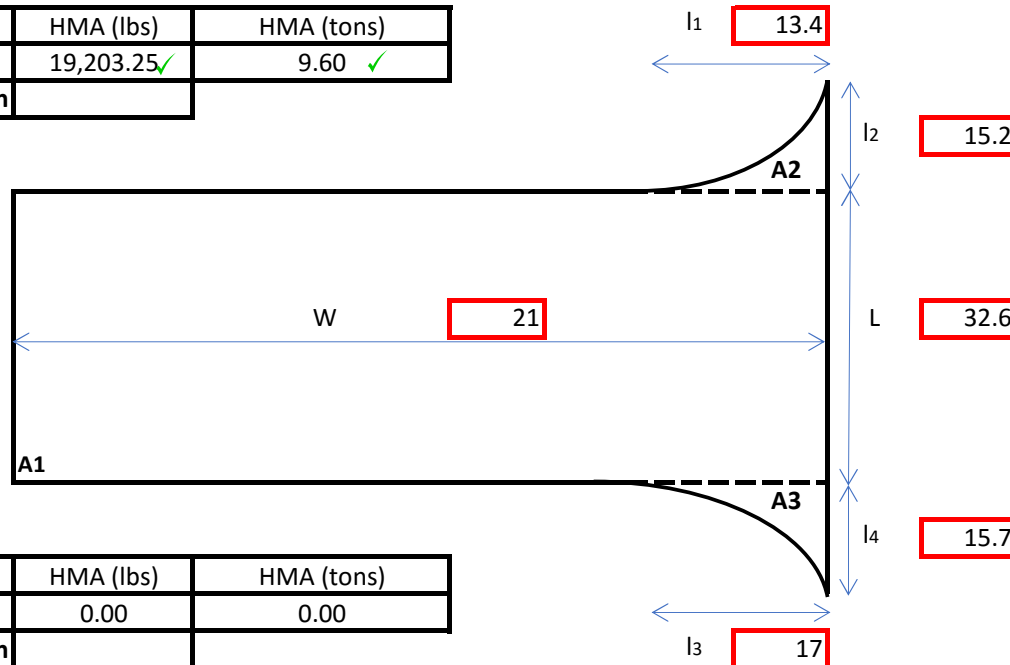
LOCATION: Detroit, MI

SHEETS: 1 OF 7

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	l1 (ft)	l2 (ft)	l3 (ft)	l4 (ft)
Manor	Lodge	West Side	21	32.6	13.4	15.2	17	15.7
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
785.6 ✓	87.29 ✓	684.6 ✓	43.7 ✓	57.3 ✓				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	19,203.25 ✓	9.60 ✓
Date of Completion		

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: 4/20/2021

DATE: 05/28/2021

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: Tuesday, April 20, 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

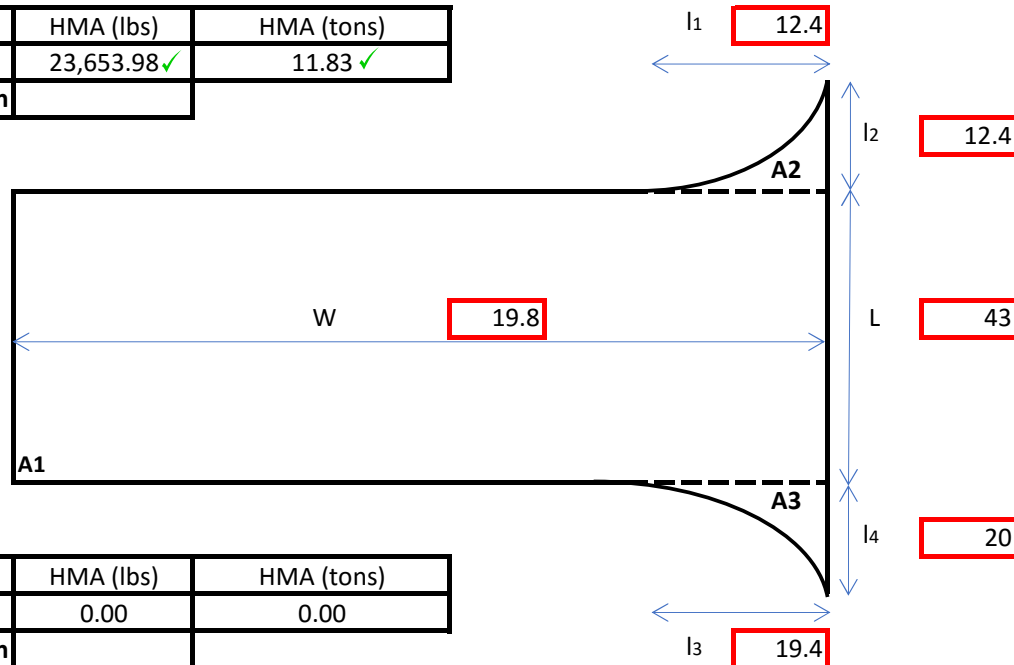
LOCATION: Detroit, MI

SHEETS: 2 OF 7

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Florence	Lodge	West Side	19.8	43	12.4	12.4	19.4	20
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A2			
967.7 ✓	107.52 ✓	851.4 ✓	33.0 ✓	83.3 ✓				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	23,653.98 ✓	11.83 ✓
Date of Completion		

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: 4/20/2021

DATE: 05/28/2021

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: Tuesday, April 20, 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

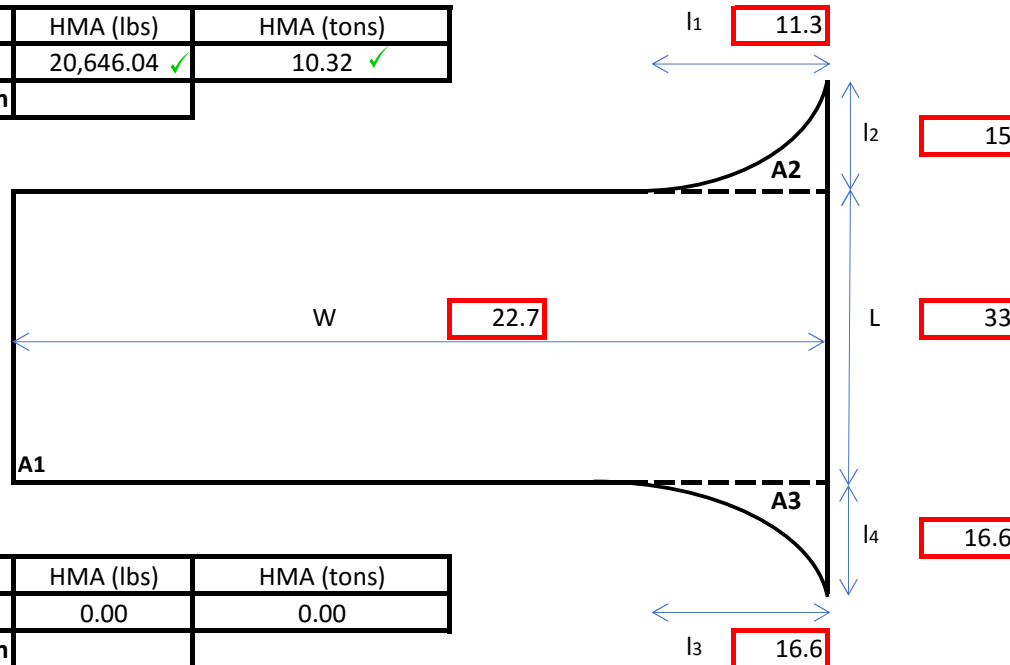
LOCATION: Detroit, MI

SHEETS: 3 OF 7

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Monte Vista	Lodge	West Side	22.7	33	11.3	15	16.6	16.6
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A3			
844.6 ✓	93.85 ✓	749.1 ✓	36.4 ✓	59.1 ✓				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	20,646.04 ✓	10.32 ✓
Date of Completion		

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: 4/20/2021

DATE: 05/28/2021

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: Tuesday, April 20, 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

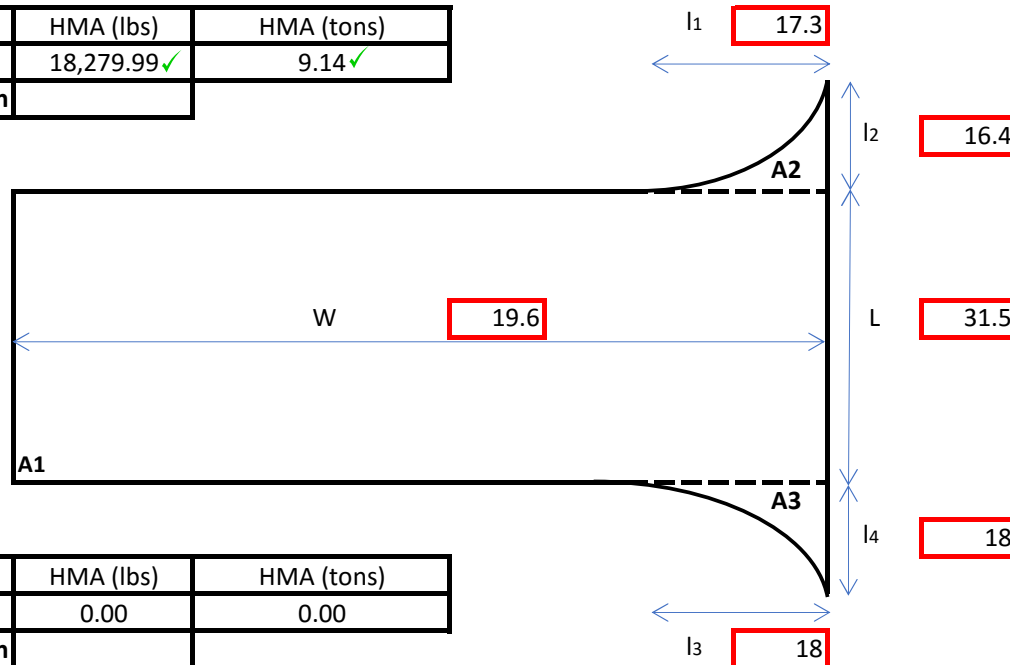
LOCATION: Detroit, MI

SHEETS: 4 OF 7

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Pinehurst	Lodge	West Side	19.6	31.5	17.3	16.4	18	18
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A4			
747.8 ✓	83.09 ✓	617.4 ✓	60.9 ✓	69.5 ✓				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	18,279.99 ✓	9.14 ✓
Date of Completion		

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: 4/20/2021

DATE: 05/28/2021

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: Tuesday, April 20, 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

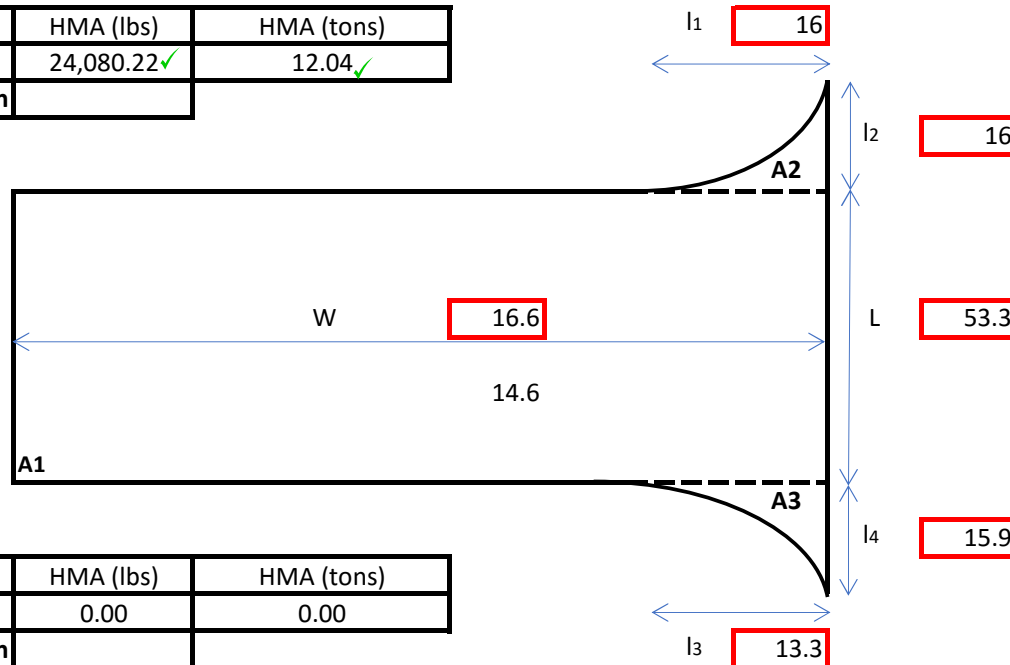
LOCATION: Detroit, MI

SHEETS: 5 OF 6

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Pilgrim	Lodge	West Side	16.6	53.3	16	16	13.3	15.9
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A5			
985.1 ✓	109.46 ✓	884.8 ✓	54.9 ✓	45.4 ✓				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	24,080.22 ✓	12.04 ✓
Date of Completion		

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: 4/20/2021

DATE: 05/28/2021

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: Tuesday, April 20, 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

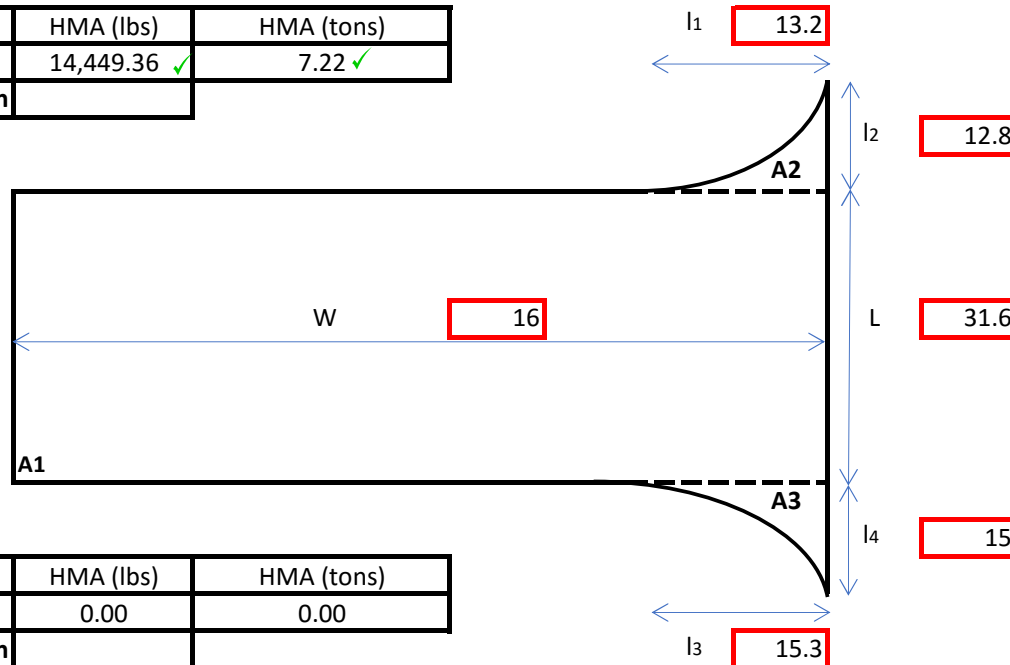
LOCATION: Detroit, MI

SHEETS: 6 OF 7

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Griggs	Lodge	West Side	16	31.6	13.2	12.8	15.3	15
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A6			
591.1 ✓	65.68 ✓	505.6 ✓	36.3 ✓	49.3 ✓				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	14,449.36 ✓	7.22 ✓
Date of Completion		

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: 4/20/2021

DATE: 05/28/2021

Cold Milling HMA Approach Surface, Modified & Projected HMA Quantity

DATE: Tuesday, April 20, 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

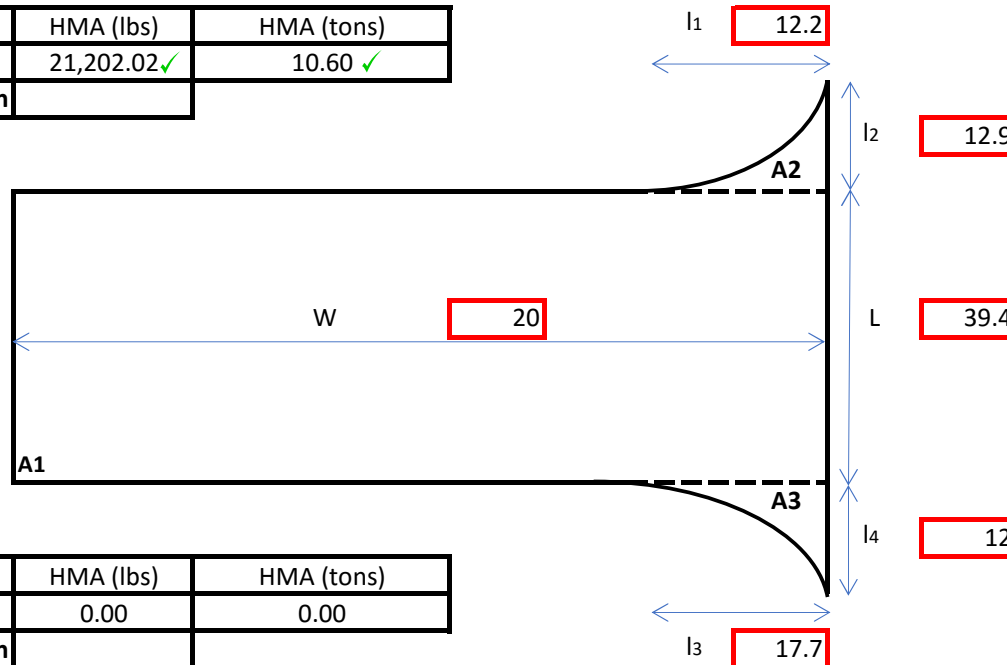
LOCATION: Detroit, MI

SHEETS: 7 OF 7

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Midland	Lodge	West Side	20	39.4	12.2	12.9	17.7	12
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A7			
867.4 ✓	96.37 ✓	788.0 ✓	33.8 ✓	45.6 ✓				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	21,202.02 ✓	10.60 ✓
Date of Completion		

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: 4/20/2021

DATE: 05/28/2021