



Inspector's Daily Report

7/21/2020 10:43 AM

FieldManager 5.3c

Contract: _PW-7018, City of Detroit Resurfacing 2020

IDR Date 7/14/2020	Day of Week Tuesday	Seq. No. 1	Import Date N/A	Project Engineer Jim Petronski - WSP	Construction Engineer Abdul Sidique - City of Detroit
Inspector's Initials-Name KS Kobi Smith				Federal Project Number	Elec. Attachments None
Prime Contractor Fort Wayne Contracting / Ajax Paving Industries, a joint ven					
Entered By KS, Kobi Smith		Revised By CAT, Carly A Taylor		Revision Date 7/21/2020 10:40 AM	Revision No. 1
Temperatures Low: 69 ° F High: 83 ° F		Weather Partly Sunny			

Comments

7 am – TenMile Creek arrived on site at 6:30 am to resume cold milling both the WB and EB lanes of W. Grand Blvd from Wildemere to Grand River. The contractor began cold milling WGB from Wildemere WB towards Grand River in preparation of upcoming HMA overlays per section 501.03 (MDOT 2012). TMC removed 3.5-5 inches of the existing HMA in 7' increments in order to maintain even pavement for traffic to utilize. The areas of 4-5 inches were tapered down along the curb in order to prepare for a 4" reveal of the curb face exposed once the wear course of 5E3 HMA has been placed. D. Welborne continued to inspect this work today.

Layout work began on Forest St to lay out and tabulate measurements on all of the sidewalks and curbs from Trumbell EB to J.C. Lodge service drive after completing the final crossovers and approaches on W. Grand Blvd. Sidewalk removal continued ahead of the concrete placement on Carpenter today with D. Harris who has Westside Concrete performing multiple task including saw cutting, flag removal, stump removal, aggregate placing and compaction and pouring/finishing concrete on Carpenter EB from I-75 as per MDOT Sections 204 & 803.

Noon – Westside continued to place P1-SM concrete and remove flags laid out for removal which had evident trip hazards, typically of 1 inch or greater and/or were lifted by tree roots. The sidewalks are being removed per MDOT standard section 204. No lawn sprinkler systems were discovered during our sidewalk removal process. TMC continued the cold milling process working WB and EB.

5 pm - The crews dispersed for the day after completing all of the sidewalk removals and placements for the day and backfilling disturbed berm areas which wouldn't affect any concrete placement today. We compiled sidewalk and curb measurements at the first half of the Forest location today.

Soil and Erosion Control:
None.

Traffic Control:
Advance warning signs, traffic regulators w/signs and barricades north and south along W. Grand Blvd in Detroit between Linwood and Grand River.

Project Visitors:

Jim Petronski

Materials:

42" pull barricades, Advance warning signs, concrete Flags, Cold Milling

Attachments:

Cold Milling quantity and locations breakdown



City of Detroit

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Contractors

Contractor's Name	Personnel	No.	Hrs.	Equipment	No.	Hrs.
Tenmile Creek Excavating, LLC	Flagger	3	10.00	Mini Mill W50ri	1	10.00
	Foreman	1	10.00	Skidsteer	1	10.00
	Laborer	4	10.00	Sweeper Truck	1	10.00
	Operator	4	10.00	Sweeper w/hopper	1	10.00
	Progressive Sweeper	1	10.00			

Item Postings

Item/Material Description	Item Code	Prop. Line	Project	Category	Quantity	Unit	Location	Brkdwn ID	Attn
_ Cold Milling HMA Surface, Modified	_50170110280	PW-7018		0000	21,043.620	Syd	West Grand Blvd from Linwood to Grand River		

Contractor: Tenmile Creek Excavating, LLC

Item Remarks: See attachments for quantity breakdowns.

Cold Milling Mainline Sheets 1 & 2: 19,337.72+1,145.03=20,482.75 syd

Cold Milling HMA Approach Sheets 1-7: 47.02+161.41+35.78+67.86+75.85+130.61+42.34=560.87 syd

20,482.75+560.87=21,043.62 syd

Reviewed By: Carly Taylor Carly Taylor
 Jul 31 2020 7:55 AM
 (Signature)

(Date)

Cold Milling HMA Surface, Modified & Projected HMA Quantities

DATE: 20200713	OWNER: City of Detroit
JOB NUMBER: PW-7018	CONTRACTOR: Ajax Industrial
PROJECT NAME: PW-7018 City of Detroit Resurfacing 2020	PROJECT ENGINEER: Jim Petronski
LOCATION: Detroit, MI	SHEETS: 1 of 2

Main Street	W. Grand Boulevard	Street Width (ft)	Street Length (ft)	Mainline HMA (syd)	Area	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	West Bound Linwood to 84.0 ft. west	56.5	84	527.33	220	165	116013.3	58.0	87,010.0	43.51	
No. 2	Start End	West Bound 84.0 ft. to 108 ft. west	45.75	24	122.00	220	165	26840.0	13.4	20,130.0	10.07	
No. 3	Start End	West Bound 108.0 ft. to 202 ft. west	32.5	94	339.44	220	165	74677.8	37.3	56,008.3	28.00	
No. 4	Start End	West Bound 202.0 ft. to 2,588 ft.	30	2,351	7,836.67	220	165	1724066.7	862.0	1,293,050.0	646.53	
No. 5	Start End	West Bound 2,588 ft. to 2,722 ft.	34	134	506.22	220	165	111368.9	55.7	83,526.7	41.76	
No.	Start End	West Bound 2,722 ft. to Grand River	43.25	103	494.97	220	165	108893.9	54.4	81,670.4	40.84	
No.	Start End	East Bound Grand River to 2,587 ft.	30	2587	8,623.33	220	165	1897133.3	948.6	1,422,850.0	711.43	
No.	Start End	East Bound 2,587 ft. to 2,662 ft.	43.25	75	360.42	220	165	79291.7	39.6	59,468.8	29.73	
No.	Start End	East Bound 2,662 ft. to Linwood	56.5	84	527.33	220	165	116013.3	58.0	87,010.0	43.51	
No.	Start End				0.00	0		0.0	0.0	0.0	0.00	
No.	Start End				0.00	0		0.0	0.0	0.0	0.00	
No.	Start End				0.00	0		0.0	0.0	0.0	0.00	
No.	Start End				0.00	0		0.0	0.0	0.0	0.00	
Today Total Quantities				19,337.72				4,254,298.9	2,127.1	3,190,724.2	1,595.36	

FIELD INSPECTOR: Lenoris Elliott
REVIEWED BY: Kobi C. Smith Sr

DATE:
DATE:

Cold Milling HMA Surface, Modified & Projected HMA Quantities

DATE: 20200714	OWNER: City of Detroit
JOB NUMBER: PW-7018	CONTRACTOR: Ajax Industrial
PROJECT NAME: PW-7018 City of Detroit Resurfacing 2020	PROJECT ENGINEER: Jim Petronski
LOCATION: Detroit, MI	SHEETS: 2 OF 2

Main Street	W. Grand Blvd.	Street Width (ft)	Street Length (ft)	Mainline HMA (syd)	Area	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 Dexter End Pass Through	48.5	53	285.61		220	165	62834.4	31.4	47,125.8	23.56	
No. 2	Start Lawton End East Cross Over	60	50	333.33		220	165	73333.3	36.7	55,000.0	27.50	
No. 3	Start Lawton End West Cross Over	34.5	51.5	197.42		220	165	43431.7	21.7	32,573.8	16.29	
No. 4	Start Wildemere End Cross Over	58	51	328.67		220	165	72306.7	36.2	54,230.0	27.12	
No. 5	Start End			0.00		0		0.0	0.0	0.0	0.00	
No.	Start End			0.00		0		0.0	0.0	0.0	0.00	
No.	Start End			0.00		0		0.0	0.0	0.0	0.00	
No.	Start End			0.00		0		0.0	0.0	0.0	0.00	
No.	Start End			0.00		0		0.0	0.0	0.0	0.00	
No.	Start End			0.00		0		0.0	0.0	0.0	0.00	
No.	Start End			0.00		0		0.0	0.0	0.0	0.00	
No.	Start End			0.00		0		0.0	0.0	0.0	0.00	
No.	Start End			0.00		0		0.0	0.0	0.0	0.00	
No.	Start End			0.00		0		0.0	0.0	0.0	0.00	
Today Total Quantities				1,145.03				251,906.1	126.0	188,929.6	94.46	

FIELD INSPECTOR: Lenoris Elliott
REVIEWED BY: Kobi C. Smith

DATE: _____
DATE: _____

Cold Milling HMA Approach Surface, Modified

DATE: 20200714

OWNER: City of Detroit

JOB NUMBER: PW-7018

CONTRACTOR: Ajax Industrial

PROJECT NAME: PW-7018 City of Detroit Resurfacing 2020

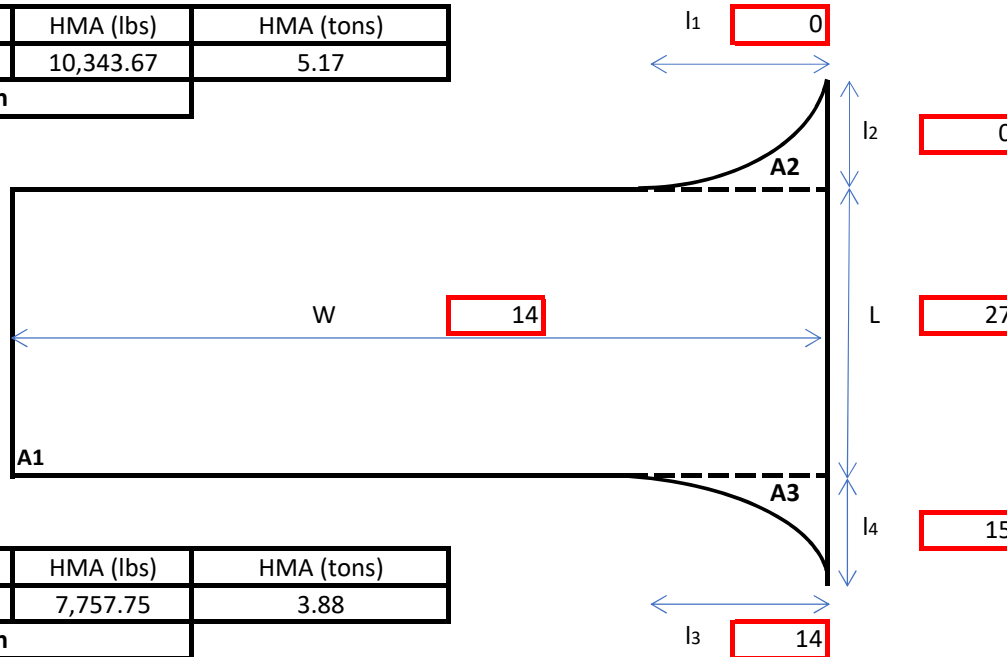
PROJECT ENGINEER: Jim Petronski

LOCATION: Detroit, Mi.

SHEETS: 1 of 7

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Dexter	North Bound	W. Grand Blvd	14	27	0	0	14	15
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
423.2	47.02	378.0	0.0	45.2				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	10,343.67	5.17
Date of Completion		



MDOT 4E5	HMA (lbs)	HMA (tons)
165	7,757.75	3.88
Date of Completion		

FIELD INSPECTOR: Lenoris Elliott

REVIEWED BY: _____

DATE: _____

DATE: _____

Cold Milling HMA Approach Surface, Modified

DATE: 20200714

OWNER: City of Detroit

JOB NUMBER: PW-7018

CONTRACTOR: Ajax Industrial

PROJECT NAME: PW-7018 City of Detroit Resurfacing 2020

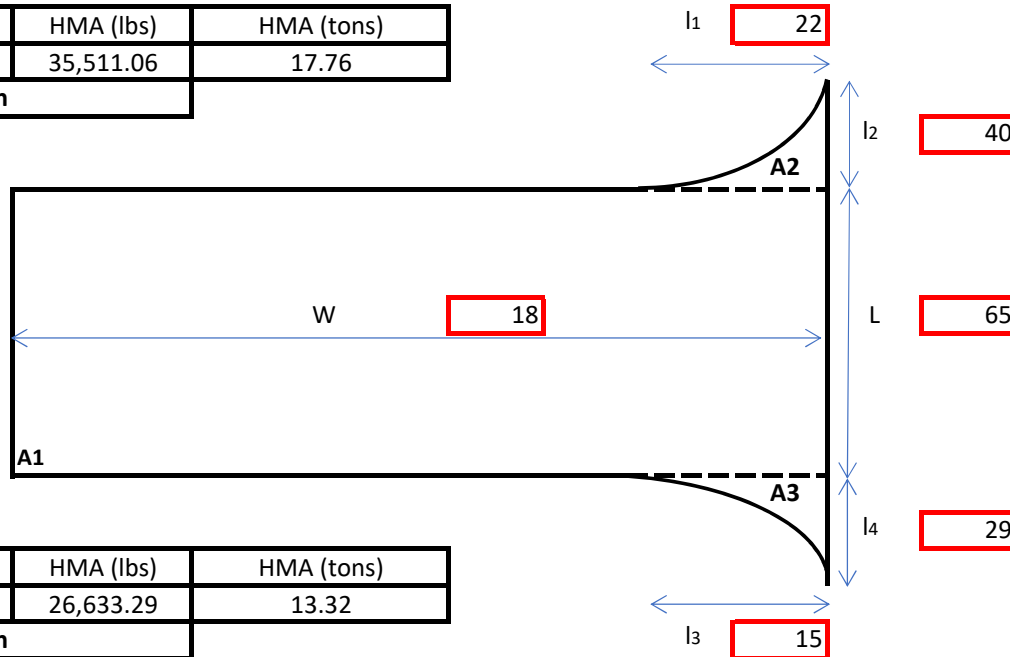
PROJECT ENGINEER: Jim Petronski

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)
Dexter	W. Grand Blvd	North Side	18	65	22	40	15	29
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
1,452.7	161.41	1170.0	189.2	93.5				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	35,511.06	17.76
Date of Completion		



MDOT 4E5	HMA (lbs)	HMA (tons)
165	26,633.29	13.32
Date of Completion		

FIELD INSPECTOR: Lenoris Elliott

REVIEWED BY: _____

DATE: _____

DATE: _____

Cold Milling HMA Approach Surface, Modified

DATE: 20200714

OWNER: City of Detroit

JOB NUMBER: PW-7018

CONTRACTOR: Ajax Industrial

PROJECT NAME: PW-7018 City of Detroit Resurfacing 2020

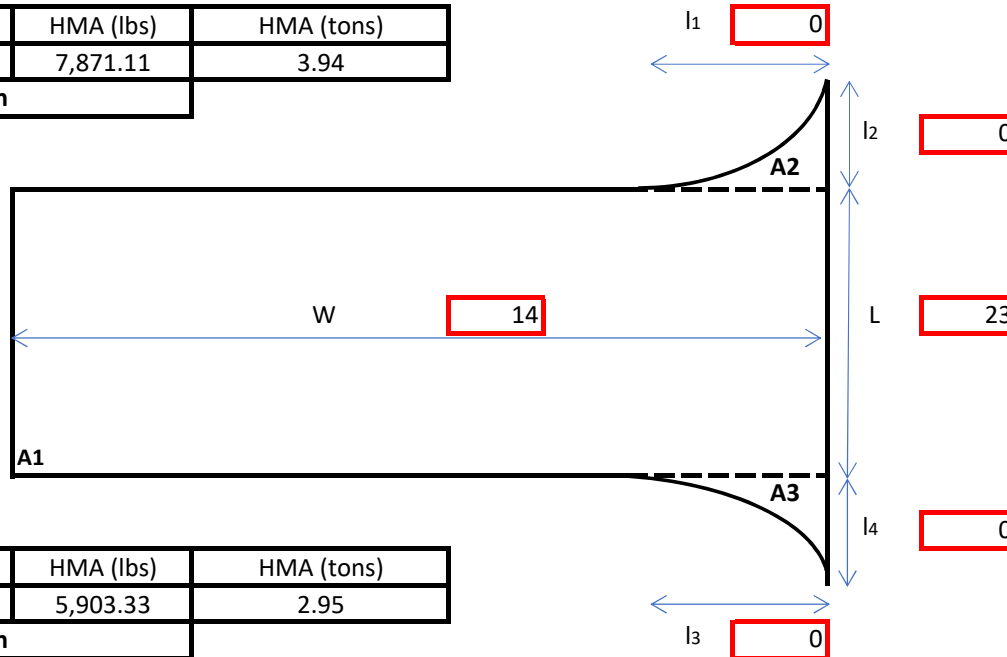
PROJECT ENGINEER: Jim Petronski

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)
Dexter	South Bound	W. Grand Blvd.	14	23	0	0	0	0
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
322.0	35.78	322.0	0.0	0.0				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	7,871.11	3.94
Date of Completion		



MDOT 4E5	HMA (lbs)	HMA (tons)
165	5,903.33	2.95
Date of Completion		

FIELD INSPECTOR: Lenoris Elliott

REVIEWED BY: _____

DATE: _____

DATE: _____

Cold Milling HMA Approach Surface, Modified

DATE: 20200713

OWNER: City of Detroit

JOB NUMBER: PW-7018

CONTRACTOR: Ajax Industrial

PROJECT NAME: PW-7018 City of Detroit Resurfacing 2020

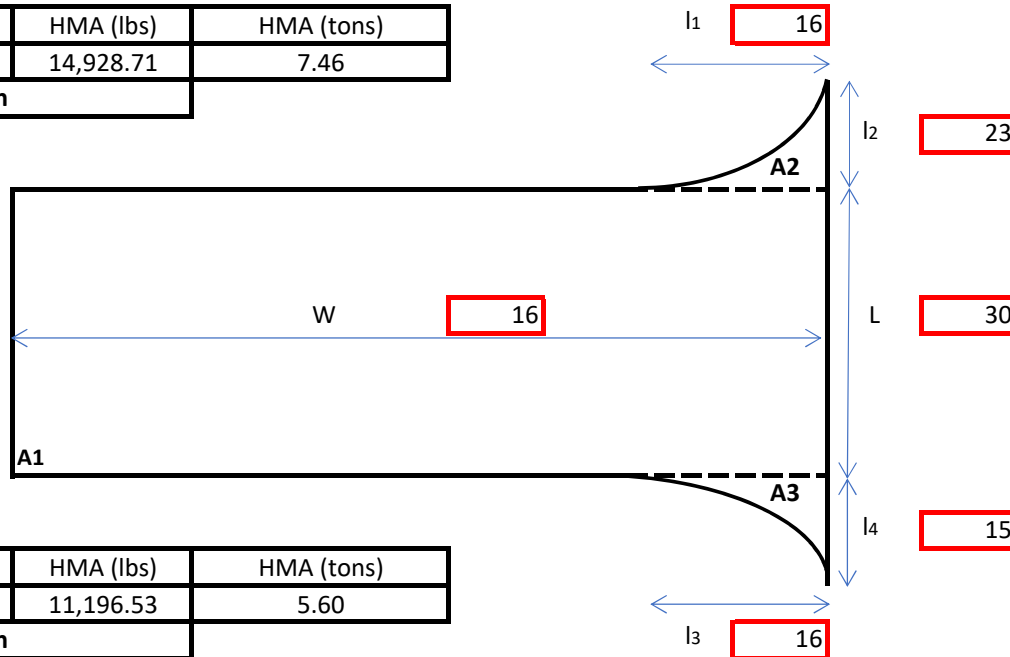
PROJECT ENGINEER: Jim Petronski

LOCATION: Detroit, Mi.

SHEETS: 4 of 7

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	l1 (ft)	l2 (ft)	l3 (ft)	l4 (ft)
Lawton	W. Grand Blvd	North Side	16	30	16	23	16	15
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
610.7	67.86	480.0	79.1	51.6				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	14,928.71	7.46
Date of Completion		



MDOT 4E5	HMA (lbs)	HMA (tons)
165	11,196.53	5.60
Date of Completion		

FIELD INSPECTOR: Lenoris Elliott

REVIEWED BY: _____

DATE: _____

DATE: _____

Cold Milling HMA Approach Surface, Modified

DATE: 20200713

OWNER: City of Detroit

JOB NUMBER: PW-7018

CONTRACTOR: Ajax Industrial

PROJECT NAME: PW-7018 City of Detroit Resurfacing 2020

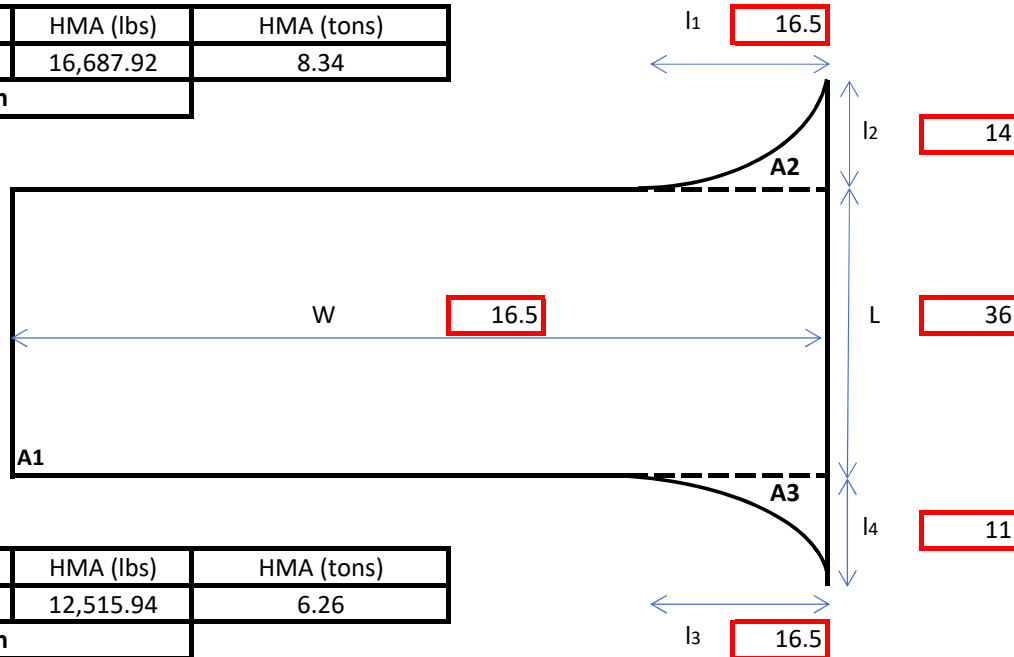
PROJECT ENGINEER: Jim Petronski

LOCATION: Detroit, Mi.

SHEETS: 5 of 7

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	I1 (ft)	I2 (ft)	I3 (ft)	I4 (ft)
Lawton	W. Grand Blvd	South Side	16.5	36	16.5	14	16.5	11
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
682.7	75.85	594.0	49.7	39.0				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	16,687.92	8.34
Date of Completion		



MDOT 4E5	HMA (lbs)	HMA (tons)
165	12,515.94	6.26
Date of Completion		

FIELD INSPECTOR: Lenoris Elliott

REVIEWED BY: _____

DATE: _____

DATE: _____

Cold Milling HMA Approach Surface, Modified

DATE: 20200714

OWNER: City of Detroit

JOB NUMBER: PW-7018

CONTRACTOR: Ajax Industrial

PROJECT NAME: PW-7018 City of Detroit Resurfacing 2020

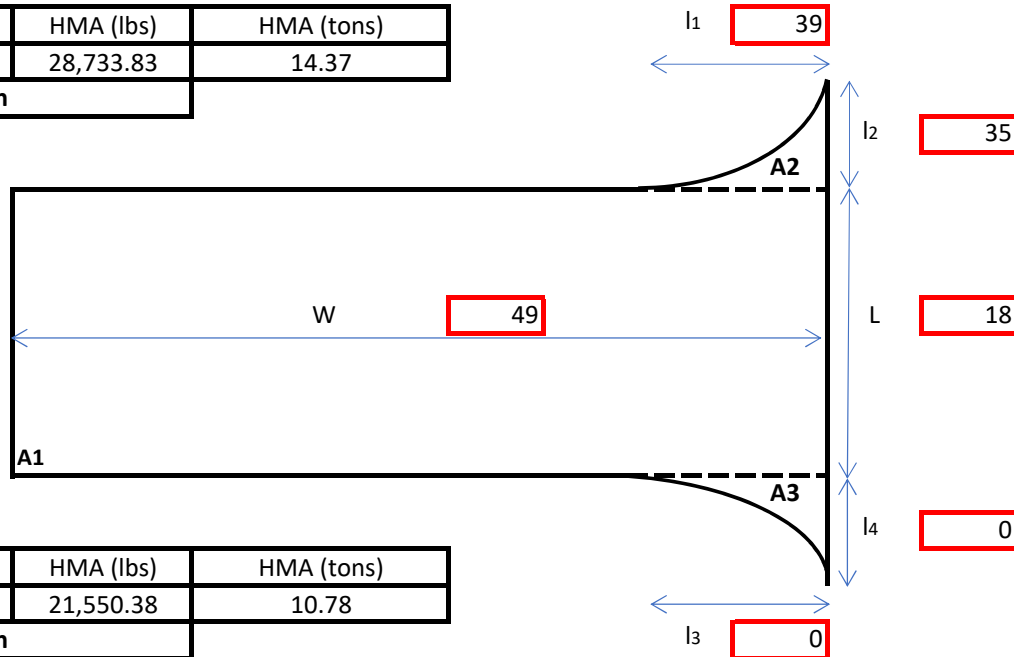
PROJECT ENGINEER: Jim Petronski

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)
Vinewood	W. Grand Blvd	Grand River	49	18	39	35	0	0
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
1,175.5	130.61	882.0	293.5	0.0				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	28,733.83	14.37
Date of Completion		



MDOT 4E5	HMA (lbs)	HMA (tons)
165	21,550.38	10.78
Date of Completion		

FIELD INSPECTOR: Lenoris Elliott

REVIEWED BY: _____

DATE: _____

DATE: _____

Cold Milling HMA Approach Surface, Modified

DATE: 20200713

OWNER: City of Detroit

JOB NUMBER: PW-7018

CONTRACTOR: Ajax Industrial

PROJECT NAME: PW-7018 City of Detroit Resurfacing 2020

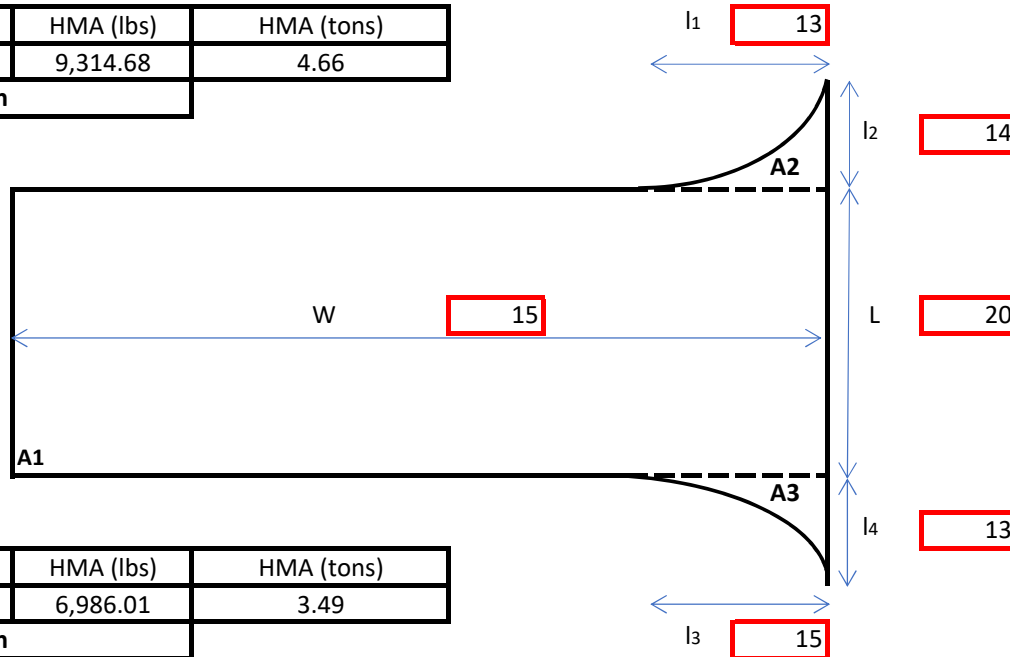
PROJECT ENGINEER: Jim Petronski

LOCATION: Detroit, Mi.

SHEETS: 7 of 7

Main Street	Cross Street	Side of Road	Width (ft)	Length (ft)	l1 (ft)	l2 (ft)	l3 (ft)	l4 (ft)
Wildemere	W. Grand Blvd	North Side	15	20	13	14	15	13
Surface Area (sft)	Surface Area (syd)	A1 (sft)	A2 (sft)	A3 (sft)	Location No.: A1			
381.1	42.34	300.0	39.1	41.9				

MDOT 4E3	HMA (lbs)	HMA (tons)
220	9,314.68	4.66
Date of Completion		



MDOT 4E5	HMA (lbs)	HMA (tons)
165	6,986.01	3.49
Date of Completion		

FIELD INSPECTOR: Lenoris Elliott

REVIEWED BY: _____

DATE: _____

DATE: _____