

GENERAL NOTES

All Borrow/Waste/Use sites must be approved by the Department prior to removing any material from the project or initiating any earthmoving activities, including temporary stockpiling outside the limits of construction.

The removal of Bituminous Surfacing less than 6 inch thickness not on a rigid type base removed in conjunction with the base shall be removed as EARTH EXCAVATION. The removal of Bituminous Surfacing on a rigid type base or a thickness of 6 inches or more on a flexible base removed in conjunction with the base shall be included in the contract unit price for PAVEMENT REMOVAL of the type specified.

The final top 4 inches of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. The soil must be from the A horizon (zero to 2' deep) of soil profiles of local soils. The cost of this work shall be included in the unit prices bid and no additional compensation will be allowed.

The topsoil excavation quantities have been adjusted to allow for 25% shrinkage of topsoil between removal and replacement.

Previously pugmilled stockpiles of "Type A" older than 1 month will not be approved for use until a moisture check is run to verify moisture content. Material shipped to projects without being tested will not be accepted.

All "Aggregate Subgrade Improvement" (Section 303), shall be completed in accordance with Articles 311.04, 311.05, 311.05(a), 311.06 and 311.07. All aggregate subgrade thicknesses equal to or less than 12 inches shall be constructed of aggregate of CA02 gradation. All aggregate subgrade thicknesses greater than 12 inches shall be constructed of CS02.

Closed expansion joints on jointed pavements shall be re-established during the patching operations. Class B Patches - when the pavement requires patching at the location of the expansion joint, a new joint should be established using a dowelled expansion patch as shown on Highway Standard 442101. When the joint is closed, but does not require patching, an expansion joint may be formed by sawing the pavement and filling the saw cut with a preformed expansion joint filler meeting the requirements of Section 1051 of the Standard Specifications as shown on Standard 420001.

When laying out for patching, the minimum distance between new patches (saw cut to saw cut) shall be 15 feet. When patch spacing is less than 15 feet, the pavement between patches shall also be removed and replaced.

All mandatory joint sealing for Class A, Class B, and Class B (Hinge Jointed) patches as shown on the plans will not be measured for payment. Optional sawing of the joint for the sealant reservoir will not be measured for payment.

For all concrete patching that will not be resurfaced, the concrete shall be struck off flush with the existing pavement surface at each end of the patch.

The Engineer reserves the right to check all patches for smoothness by the use of a 10' rolling straight edge set to a 3/16" tolerance in the wheel paths. Any patch areas higher than 3/16" must be ground smooth with an approved grinding device consisting of multiple saws. The use of bushhammer or other impact devices will not be permitted. Any patch with depressions greater than 3/16" shall be repaired in a manner approved by the Engineer.

The mandatory saw cuts for pavement patching are:

Class A Patch: Cut two transverse saw cuts at each end of the patch; one full depth and one partial depth. The longitudinal edges of the patch shall be cut full depth. When the patch is adjacent to a pcc shoulder, two saw cuts along the shoulder will be required.

Class B Patch: Cut two transverse saw cuts outlining the patch and one transverse pressure relief saw cut. The longitudinal edges of the patch shall be cut full depth. When the patch is adjacent to a pcc shoulder, two saw cuts along the shoulder will be required.

The mandatory saw cuts will be paid for at the contract unit price per Foot for SAW CUTS.

Milling machines on this project shall be capable of removing a layer of bituminous a minimum 6' wide for mainline and 3' wide for shoulders and 1½ inches in depth in a single pass.

Areas of slag mixture are expected to be milled on this project. RAP containing slag mixture must be stockpiled separately.

The following Mixture Requirements are applicable for this project :

Location and Mixture Uses(s):	Mainline & Ramps			Baxter Road		Structures	Shoulders	
	Surface	Binder	Binder	Surface	Binder	Surface	Top Lift	All Lower Lifts
PG:	SBS PG 76-28	SBS PG 76-28	SBS PG 76-28	PG 64-22	PG 64-22	SBS PG 76-28	PG 64-22	PG 64-22
Design Air Voids	4.0 @ N80	4.0 @ N80	4.0 @ N50	4.0 @ N70	4.0 @ N70	4.0 @ N90	4.0 @ N50	3.0 @ N50
Mixture Composition (Gradation Mixture)	SMA IL 12.5	SMA IL 12.5	IL 4.75	IL 9.5	IL 9.5FG	IL 9.5	IL 9.5FG	IL 19.0
Friction Aggregate	E	N/A	N/A	D	N/A	D	C	N/A
Mix Unit Weight	119 lbs/sy/in	119 lbs/sy/in	N/A	112 lbs/sy/in	N/A	112 lbs/sy/in	112 lbs/sy/in	N/A
Quality Management Program to be Used	PFP	PFP	PFP	QC/QA	QC/QA	QC/QA	QCP	QC/QA
Sublots	1000	1000	1000				1000	

When a number of roller passes is specified, the Contractor may opt to use intelligent compaction in lieu of density testing under the Quality Control for Performance (QCP) program.

Top lift shoulder QCP applies to shoulders that are greater than 8 feet wide.

The Contractor will be required to furnish 5 1/2" high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 6" inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

The area to be tacked or primed shall be limited to that which can be covered with HMA on the next day's production, but no more than five days in advance of the placement of the HMA, unless approved by the Engineer.

To help avoid excess drop offs at the edge of pavement, aggregate shoulder material of the type specified in the plans shall be placed prior to any bituminous material. The aggregate material shall be placed flush with the existing pavement or at the elevation of any proposed milling. At no time shall the aggregate shoulder material be higher than the existing edge of pavement. This work shall be paid for by the ton for AGGREGATE SHOULDERS of type specified.

On full depth pavement, shoulder widths of 6 ft. or less may be placed, at the Contractor's option, simultaneously with the adjacent traffic lane for both the binder and surface courses, provided the cross slope of both the pavement and shoulder can be satisfactorily obtained. The shoulder will be paid for at the contract unit price per Square Yard for HOT-MIX ASPHALT SHOULDERS of the thickness specified on the plans.

Install rumble strips in all shoulders in accordance with State Standard 642001. Rumble Strips shall be placed on shoulders on both sides of the pavement.

Connecting bands for corrugated metal pipes shall be metal and shall be coated with the same material as the pipe sections. The connecting bands shall be a minimum of 18" wide.

All frames and grates of drainage structures to be removed or filled shall be carefully salvaged and shall remain the property of the contractor.

The excavated materials from earth excavation widening, grading and shaping ditches, and excavating and grading shoulders shall be used to build up the shoulder throughout the job to conform with the typical sections and shoulder widening for terminals as shown on the plans.

Embankment quantities for the construction of the Traffic Barrier Terminals as shown in the plans are included in quantities for Earth Excavation.

FILE NAME = 64L72.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET
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							CONTRACT NO. 64L72			

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	PAY ITEM	UNIT	TOTAL QUANTITIES	1 39	US 20 & BAXTER RD
				90% FEDERAL 10% STATE	80% FEDERAL 20% STATE
				0005	0005
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	2,264	1,855	409
* 78100200	TEMPORARY RAISED REFLECTIVE PAVEMENT MARKER	EACH	122	122	
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	324	292	32
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	2,078	1,814	264
* 89000100	TEMPORARY SIGNAL INSTALLATION	EACH	3	3	
* 89502500	REMOVE TEMPORARY SIGNAL INSTALLATION	EACH	3	3	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0028415	GEOTECHNICAL REINFORCEMENT	SQ YD	947	206	741
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	154,632	123,652	30,980
Z0034105	MATERIAL TRANSFER DEVICE	TON	107,550	89,048	18,502
Z0062456	TEMPORARY PAVEMENT	SQ YD	192	192	
Z0065765	SLOTTED DRAIN 18" WITH VARIABLE SLOT	FOOT	355	355	
Z0065775	SLOTTED DRAIN 24" WITH VARIABLE SLOT	FOOT	154	154	
* X0320100	GROOVING FOR RECESSED PAVEMENT MARKING 10"	FOOT	407	407	

*SPECIALTY ITEMS

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PLOT DATE = 10/30/2019	CHECKED -	REVISOR -
	DATE -	REVISOR -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: NTS SHEET 8 OF 11 SHEETS STA. TO STA.

F.A. RTE. *	SECTION **	COUNTY	TOTAL SHEETS	SHEET NO.
		WINNEBAGO	300	12
CONTRACT NO. 64L72				

ILLINOIS FED. AID PROJECT
* F.A.I. 39, F.A.P. 301, F.A.S. 1045A ** (201-1,2,3)RS-1 & (4,4-1,5)RS-2
REV. 1/8/20 REV. 11/25/19

HOT-MIX ASPHALT SCHEDULE

2

44000177 44004250 48100300 48102100 48203002 48203009 48203021 64200116 Z0033700 Z0034105 X4400196 X4401198

LOCATION	STA TO STA	REMARKS	PAVEMENT					HMA SURFACE REMOVAL 7"	PAVED SHLDR REM	AGG SHLDRS, TYPE A 4"	AGG WEDGE SHLDR, TY B	HMA SHLDRS 1 1/4"	HMA SHLDRS 3"	HMA SHLDRS 6"	SHLDR RUMBLE STRIPS, 16 INCH	LONG JOINT SEAL	MATERIAL TRANSFER DEVICE	HMA SURFACE REMOVAL, SPECIAL	HMA SURFACE REMOVAL, VAR DEPTH	
			LENGTH	WIDTH	SHOULDER	SHLDR AREA	MAIN LINE AREA													FT
NORTHBOUND			10'OUT/6'IN																	
2385 + 58	2402 + 36	5" Mill and Resurface	1678	24	16	2983	4475				47				3356	3356	1860	186		
2402 + 36	2407 + 72	No Inside Shoulder, Median Crossover - omission	536.0	24	10	596	1429				8				536	1072	594	60		
2407 + 72	2416 + 34	5" Mill and Resurface	862	24	16	1532	2299				24				1724	1724	955	96		
2416 + 34	2418 + 84	Variable Depth Mill and Resurface 5" - 1 3/4"	250	24	16	444	667				7				500	500	277	28	1111	
2418 + 84	2430 + 46	BRIDGE OMISSION - Kishwaukee River Bridge	1162																	
2430 + 46	2432 + 96	Variable Depth Mill and Resurface 1 3/4" - 5"	250	24	16	444	667				7				500	500	277	28	1111	
2432 + 96	2438 + 10	5" Mill and Resurface	514	24	16	914	1371				14				1028	1028	570	57		
2438 + 10	2447 + 19	No Inside Shoulder, Median Crossover	909	24	10	5823	2424				13				909	1818	1007	101		
2447 + 19	2464 + 96	5" Mill and Resurface	1777	24	16	3159	4739				50				3554	3554	1970	197		
2464 + 96	2467 + 46	Variable Depth Mill and Resurface 5" - 1 3/4"	250	24	16	444	667				7				500	500	277	28	1111	
2467 + 46	2468 + 90	BRIDGE OMISSION - Blackhawk Road	144																	
2468 + 90	2471 + 40	Variable Depth Mill and Resurface 1 3/4" - 5"	250	24	16	444	667				7				500	500	277	28	1111	
2471 + 40	2489 + 17	5" Mill and Resurface	1777	24	16	3159	4739				50				3554	3554	1970	197		
2489 + 17	2489 + 79	Entrance/Median Crossover	62	24	16	568	165				6				124	124	69	7		
2489 + 79	2513 + 50	5" Mill and Resurface	2371	24	16	4215	6323				66				4742	4742	2628	263		
2513 + 50	2523 + 62	Variable Width Inside Shoulder Outside w/ Ramp	1012	24	VAR	1747	2699				28				1012	2024	1122	112		
1 39 NORTH BOUND TOTALS																				
							0	0	0	334	0	0	0	22,539	24,996	13,852	1,389	4,444		

NOTE: THE WESTBOUND DECELERATION LANES INCLUDE THE QUANTITIES FOR THE CROSSOVERS (AGGREGATE SUBGRADE IMPROVEMENT, 12" HMA BASE COURSE, 8" & PAVEMENT REMOVAL) BITUMINOUS MATERIALS (TACK COAT) RATE OF APPLICATION 0.05 LB/SQ FT ON MILLED SURFACE & 0.025 LB/SQ FT ON HMA BINDER COURSE & 0.25 LB/SQ FT ON AGGREGATE AGGREGATE WEDGE SHOULDERS, TYPE B ASSUMES 1.5" LOW AGGREGATE LONGITUDINAL JOINT SEALANT UNDER SURFACE LIFT AND TOP BINDER LIFT 9" PER LANE MEDIAN CROSSOVERS, GORES, AND RAMP MEASURED IN CADD

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USER NAME = SchuetteMA	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOT-MIX ASPHALT SCHEDULE				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -		SCALE: NTS	SHEET 2	OF 16 SHEETS	STA.	TO STA.	WINNEBAGO	300	55	
PLOT DATE = 1/6/2020	CHECKED -	REVISED -								CONTRACT NO. 64L72		
	DATE -	REVISED -								ILLINOIS FED. AID PROJECT		

HOT-MIX ASPHALT SCHEDULE

2

44000177 44004250 48100300 48102100 48203002 48203009 48203021 64200116 Z0033700 Z0034105 X4400196 X4401198

LOCATION	STA TO STA	REMARKS	PAVEMENT					HMA SURFACE REMOVAL 7"	PAVED SHLDR REM	AGG SHLDRS, TYPE A 4"	AGG WEDGE SHLDR, TY B	HMA SHLDRS 1 1/4"	HMA SHLDRS 3"	HMA SHLDRS 6"	SHLDR RUMBLE STRIPS, 16 INCH	LONG JOINT SEAL	MATERIAL TRANSFER DEVICE	HMA SURFACE REMOVAL, SPECIAL	HMA SURFACE REMOVAL, VAR DEPTH	
			LENGTH	WIDTH	SHOULDER	SHLDR AREA	MAIN LINE AREA													FT
US 20 EAST BOUND		ST 1158+45.1 = ST 2571+69	10'OUT/4'IN																	
1081 + 00	-1158 + 45	7" Mill and Resurface + Alpine Ramp AD & Gore	7745	24	14	12091	21927	21927							15490	15490	8959	861		
US 20 EAST BOUND TOTALS							21927	0	0	0	0	0	0	0	15490	15490	8959	861	0	
I 39 EAST BOUND																				
1074 + 27	-1080 + 73	Crossover #1	646.0		VAR	508			679					508						
2571 + 69	-2603 + 58	7" Mill and Resurface	3189	24	14	4961	8504	8504						6378	6378	3534	354			
2603 + 58	-2607 + 80	Mulford Profile Adjustment	421.8	24	14	903	1125		903				903	844	844	467	47			
2607 + 80	-2610 + 62	7" Mill and Resurface	282.6	24	14	440	754	754						565	565	313	31			
2610 + 62	-2617 + 56	Crossover #2	693.7	24	10	1281	2360	2360	641				510	1387	1387	919	77			
2617 + 56	-2644 + 17	7" Mill and Resurface	2660.9	24	14	4139	7096	7096						5322	5322	2949	296			
2644 + 17	-2647 + 67	Variable Depth Mill and Resurface 7" - 1 3/4"	350	24	14	544	933							700	700	388	39	1478		
2647 + 67	-2649 + 33	BRIDGE OMISSION - CN RR	166																	
2649 + 33	-2652 + 83	Variable Depth Mill and Resurface 1 3/4" - 7"	350	24	14	544	933							700	700	388	39	1478		
I 39 EAST BOUND SUBTOTALS							18713	2222	0	0	0	0	1921	15896	15896	8959	883	2956		

NOTE: THE WESTBOUND DECELERATION LANES INCLUDE THE QUANTITIES FOR THE CROSSOVERS (AGGREGATE SUBGRADE IMPROVEMENT, 12" HMA BASE COURSE, 8" & PAVEMENT REMOVAL) BITUMINOUS MATERIALS (TACK COAT) RATE OF APPLICATION 0.05 LB/SQ FT ON MILLED SURFACE & 0.025 LB/SQ FT ON HMA BINDER COURSE & 0.25 LB/SQ FT ON AGGREGATE AGGREGATE WEDGE SHOULDERS, TYPE B ASSUMES 1.5" LOW AGGREGATE LONGITUDINAL JOINT SEALANT UNDER SURFACE LIFT AND TOP BINDER LIFT 9" PER LANE MEDIAN CROSSOVERS, GORES, AND RAMPS MEASURED IN CADD

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USER NAME = SchuetteMA PLOT SCALE = 100,0000' / in. PLOT DATE = 1/8/2020	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOT-MIX ASPHALT SCHEDULE	F.A. RTE. * SECTION ** COUNTY WINNEBAGO TOTAL SHEETS 300 SHEET NO. 59 CONTRACT NO. 64L72
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HOT-MIX ASPHALT SCHEDULE

2

44000177 44004250 48100300 48102100 48203002 48203009 48203021 64200116 Z0033700 Z0034105 X4400196 X4401198

LOCATION		REMARKS	PAVEMENT					HMA SURFACE REMOVAL 7"	PAVED SHLDR REM	AGG SHLDRS, TYPE A 4"	AGG WEDGE SHLDR, TY B	HMA SHLDRS 1 1/4"	HMA SHLDRS 3"	HMA SHLDRS 6"	SHLDR RUMBLE STRIPS, 16 INCH	LONG JOINT SEAL	MATERIAL TRANSFER DEVICE	HMA SURFACE REMOVAL, SPECIAL	HMA SURFACE REMOVAL, VAR DEPTH		
			LENGTH	WIDTH	SHOULDER	SHLDR AREA	MAIN LINE AREA														
STA TO STA			FT	FT	FT	SQ YD	SQ YD	SQ YD	SQ YD	TON	SQ YD	SQ YD	SQ YD	FOOT	FOOT	TON	SQ YD	SQ YD			
2652 + 83	-2680 + 22	7" Mill and Resurface	2739	24	14	4261	7304	7304						5478	5478	3036	304				
2680 + 22	-2683 + 72	Variable Depth Mill and Resurface 7" - 1 3/4"	350	24	14	544	933							700	700	388	39	1478			
2683 + 72	-2686 + 49	BRIDGE OMISSION - UP RR	277																		
2686 + 49	-2689 + 99	Variable Depth Mill and Resurface 1 3/4" - 7"	350	24	14	544	933							700	700	388	39	1478			
2689 + 99	-2696 + 23	7" Mill and Resurface	624	24	14	971	1664	1664						1248	1248	692	69				
2696 + 23	-2702 + 73	Crossover #3	650	24	10	1226	1733	1733	644				508	1300	1300	720	72				
2702 + 73	-2720 + 00	Mill 7" Resurface - Sign Truss & Ramp AD &Gore	1727	24	14	2686	4877	4877						3454	3454	1994	192				
2720 + 00	-2723 + 50	Variable Depth Mill and Resurface 7" - 1 3/4" & Ramp CB &Gore	350	24	14	544	756							700	700	336	39	1301			
2723 + 50	-2725 + 74	BRIDGE OMISSION - Harrison Ave	224																		
2725 + 74	-2729 + 24	Variable Depth Mill and Resurface 1 3/4" - 7" & Ramp DB	350	24	14	544	838							700	700	360	39	1382			
2729 + 24	-2731 + 01	7" Mill and Resurface Harrison Ave Ramp DB & Gore	177	24	14	275	856	856						354	354	309	20				
I 39 EAST BOUND SUBTOTALS								16435	644	0	0	0	0	508	14634	14634	8222	813	5639		
I 39 EAST BOUND TOTALS								35,148	2,866	0	0	0	0	2,429	30,530	30,530	17,181	1,696	8,594		

NOTE: THE WESTBOUND DECELERATION LANES INCLUDE THE QUANTITIES FOR THE CROSSOVERS (AGGREGATE SUBGRADE IMPROVEMENT, 12" HMA BASE COURSE, 8" & PAVEMENT REMOVAL) BITUMINOUS MATERIALS (TACK COAT) RATE OF APPLICATION 0.05 LB/SQ FT ON MILLED SURFACE & 0.025 LB/SQ FT ON HMA BINDER COURSE & 0.25 LB/SQ FT ON AGGREGATE AGGREGATE WEDGE SHOULDERS, TYPE B ASSUMES 1.5" LOW AGGREGATE LONGITUDINAL JOINT SEALANT UNDER SURFACE LIFT AND TOP BINDER LIFT 9" PER LANE MEDIAN CROSSOVERS, GORES, AND RAMPS MEASURED IN CADD

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USER NAME = SchuetteMA	DESIGNED -	REVISED -
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PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 1/6/2020	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HOT-MIX ASPHALT SCHEDULE

SCALE: NTS SHEET 8 OF 16 SHEETS STA. TO STA.

F.A. RTE. *	SECTION **	COUNTY	TOTAL SHEETS	SHEET NO.
		WINNEBAGO	300	61
CONTRACT NO. 64L72				

HOT-MIX ASPHALT SCHEDULE

44000177 44004250 48100300 48102100 48203002 48203009 48203021 64200116 Z0033700 Z0034105 X4400196 X4401198

2

LOCATION	STA TO STA	REMARKS	PAVEMENT					HMA SURFACE REMOVAL 7"	PAVED SHLDR REM	AGG SHLDRS, TYPE A 4"	AGG WEDGE SHLDR, TY B	HMA SHLDRS 1 1/4"	HMA SHLDRS 3"	HMA SHLDRS 6"	SHLDR RUMBLE STRIPS, 16 INCH	LONG JOINT SEAL	MATERIAL TRANSFER DEVICE	HMA SURFACE REMOVAL, SPECIAL	HMA SURFACE REMOVAL, VAR DEPTH
			LENGTH	WIDTH	SHOULDER	SHLDR AREA	MAIN LINE AREA												
			FT	FT	FT	SQ YD	SQ YD	SQ YD	SQ YD	TON	SQ YD	SQ YD	SQ YD	FOOT	FOOT	TON	SQ YD	SQ YD	
US 20 WEST BOUND			10'OUT/4'IN																
1081 + 00	-1158 + 45	7" Mill and Resurface Alpine Ramps & Gores	7745	24	14	12048	23567	23567						15490	15490	9543	861		
US 20 WEST BOUND TOTALS								23567	0	0	0	0	0	0	15490	15490	9543	861	0
I 39 WEST BOUND			10'OUT/4'IN																
2571 + 69	-2603 + 58	7" Mill and Resurface Ramp DA Gore	3188.5	24	14	4960	9010	9010						6377	6377	3725	354		
2603 + 58	-2607 + 80	Mulford Profile Adjustment	422.3	24	14	903	1126							845	845	474	47		
2607 + 80	-2643 + 89	7" Mill and Resurface Ramp BD Gore	3609.2	24	14	5614	9918	9918						7218	7218	4134	401		
2643 + 89	-2647 + 39	Variable Depth Mill and Resurface 7" - 1 3/4"	350	24	14	544	933							700	700	393	39	1478	
2647 + 39	-2649 + 08	BRIDGE OMISSION - CN RR	169																
2649 + 08	-2652 + 58	Variable Depth Mill and Resurface 1 3/4"-7"	350	24	14	544	933							700	700	393	39	1478	
2652 + 58	-2679 + 09	7" Mill and Resurface	2651	24	14	4124	7069	7069						5302	5302	2973	295		
2679 + 09	-2682 + 59	Variable Depth Mill and Resurface 7" - 1 3/4"	350	24	14	544	933							700	700	393	39	1478	
2682 + 59	-2685 + 35	BRIDGE OMISSION - UP RR	276																
2685 + 35	-2688 + 85	Variable Depth Mill and Resurface 1 3/4"- 7"	350	24	14	544	933							700	700	393	39	1478	
2688 + 85	-2719 + 69	7" Mill and Resurface & Ramp BD &Gore	3084	24	14	4797	8555	8555						6168	6168	3556	343		
2719 + 69	-2723 + 19	Variable Depth Mill and Resurface 7" - 1 3/4" & Ramp BD	350	24	14	544	967							700	700	402	39	1511	
2723 + 19	-2725 + 46	BRIDGE OMISSION - Harrison ave	227																
2725 + 46	-2728 + 96	Variable Depth Mill and Resurface 1 3/4"- 7" & Ramp BD & Gore	350	24	14	544	805							700	700	355	39	1349	
2728 + 96	-2737 + 65	7" Mill and Resurface &Gore	869	24	14	1365	2601	2601						1738	1738	1058	97		
I 39 WEST BOUND TOTALS								37,152	0	0	0	0	0	0	31,848	31,848	18,248	1,769	8,772

NOTE: THE WESTBOUND DECELERATION LANES INCLUDE THE QUANTITIES FOR THE CROSSOVERS (AGGREGATE SUBGRADE IMPROVEMENT, 12" HMA BASE COURSE, 8" & PAVEMENT REMOVAL) BITUMINOUS MATERIALS (TACK COAT) RATE OF APPLICATION 0.05 LB/SQ FT ON MILLED SURFACE & 0.025 LB/SQ FT ON HMA BINDER COURSE & 0.25 LB/SQ FT ON AGGREGATE AGGREGATE WEDGE SHOULDERS, TYPE B ASSUMES 1.5" LOW AGGREGATE LONGITUDINAL JOINT SEALANT UNDER SURFACE LIFT AND TOP BINDER LIFT 9" PER LANE MEDIAN CROSSOVERS, GORES, AND RAMPS MEASURED IN CADD

MODEL: Default FILE NAME: d:\p1\barroem.dwg ILLINOIS DOT OFFICES\DISTRICT 2\PROJECTS\64L72\HOT-MIX-SCHEDULE.dwg

USER NAME = SchuetteMA	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOT-MIX ASPHALT SCHEDULE	F.A. RTE. *	SECTION *	COUNTY WINNEBAGO	TOTAL SHEETS 300	SHEET NO. 63		
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -			SCALE: NTS	SHEET 10 OF 16 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		
PLOT DATE = 1/6/2020	CHECKED -	REVISED -			CONTRACT NO. 64L72						
	DATE -	REVISED -			F.A.I. 39, F.A.P. 301, F.A.S. 1045A ** (201-1,2,3)RS-1 & (4,4-1,5)RS-2						

HOT-MIX ASPHALT SCHEDULE

44000177 44004250 48100300 48102100 48203002 48203009 48203021 64200116 Z0033700 Z0034105 X4400196 X4401198

LOCATION	STA TO STA	REMARKS	PAVEMENT					HMA SURFACE REMOVAL 7"	PAVED SHLDR REM	AGG SHLDRS, TYPE A 4"	AGG WEDGE SHLDR, TY B	HMA SHLDRS 1 1/4"	HMA SHLDRS 3"	HMA SHLDRS 6"	SHLDR RUMBLE STRIPS, 16 INCH	LONG JOINT SEAL	MATERIAL TRANSFER DEVICE	HMA SURFACE REMOVAL, SPECIAL	HMA SURFACE REMOVAL, VAR DEPTH
			LENGTH	WIDTH	SHOULDER	SHLDR AREA	MAIN LINE AREA												
RAMP AD			6'OUT/4' IN																
19 +50	41 +93	Alpine Ramp DB & Ramp AD Deceleration Lane	2243	16	INCLUDED IN MAINLINE		3154							4486		1684	249		
41 +93	53 +47	5" Mill and Resurface	1154	16	10	1282	2052			32				2308		993	128		
53 +47	55 +97	Variable Depth Mill and Resurface 5" - 1 3/4"	250	16	10	278	444			7				500		215	28	722	
55 +97	57 +46	BRIDGE OMISSION - Linden Road	149																
57 +46	58 +76	WIDE FLANGE BEAM	130																
58 +76	75 +25	5" Mill and Resurface	1649	16	10	1832	2932			46				3298		1419	183		
75 +25	88 +55	Gore - No Inside Shoulder	1330	16	10	1478	2518			37				1330		1189	148		
RAMP AD TOTALS										123				11,922		5,500	736	722	
RAMP BD																			
25 +35	30 +50	Gore included - Shoulders included with mainline	515	16			1236			14						537	57		
30 +50	45 +76	5" Mill and Resurface	1526	16	16	2713	2713			43				3052		1313	170		
45 +76	48 +26	Variable Depth Mill and Resurface 5" - 1 3/4"	250	16	16	444	444			7				500		215	28	889	
48 +26	49 +26	OMISSION	100																
49 +26	53 +29	BRIDGE OMISSION - US 20	403																
53 +29	54 +29	OMISSION	100																
54 +29	62 +30	5" Mill and Resurface	801	16	16	1424	1424			22				1602		689	89		
62 +30	64 +80	Variable Depth Mill and Resurface 5" - 1 3/4"	250	16	16	444	444			7				500		215	28	889	
64 +80	65 +80	OMISSION	100																
65 +80	67 +41	BRIDGE OMISSION - Linden Road	161																
67 +41	68 +71	OMISSION - WIDE FLANGE BEAM	130																
68 +71	87 +18	5" Mill and Resurface	1847	16	16	3284	3284			52				3694		1589	205		
87 +18	100 +54	Trasition zone - No Outside Shoulder	1336	16	6	891	2375			37				1336		1149	148		
RAMP BD TOTALS										183				10,684		5,707	725	1,778	

NOTE: THE WESTBOUND DECELERATION LANES INCLUDE THE QUANTITIES FOR THE CROSSOVERS (AGGREGATE SUBGRADE IMPROVEMENT, 12" HMA BASE COURSE, 8" & PAVEMENT REMOVAL) BITUMINOUS MATERIALS (TACK COAT) RATE OF APPLICATION 0.05 LB/SQ FT ON MILLED SURFACE & 0.025 LB/SQ FT ON HMA BINDER COURSE & 0.25 LB/SQ FT ON AGGREGATE AGGREGATE WEDGE SHOULDERS, TYPE B ASSUMES 1.5" LOW AGGREGATE LONGITUDINAL JOINT SEALANT UNDER SURFACE LIFT AND TOP BINDER LIFT 9" PER LANE MEDIAN CROSSOVERS, GORES, AND RAMPS MEASURED IN CADD

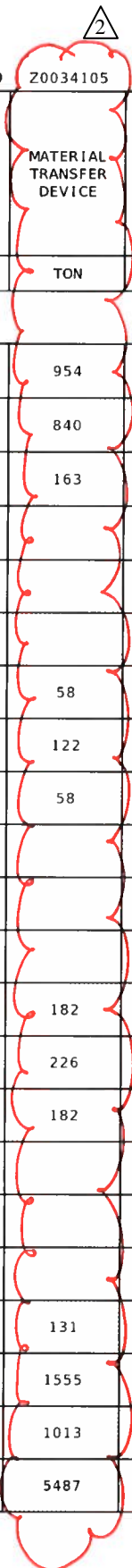
MODEL: D:\four
 FILE NAME: d:\w\labroom\dot\illinois\gov\pww\DOT\Documents\DOT_Offices\District_2\Projects\64L72\CADD\Sub\CA\Drawings\02-64L72-ent\shhschedule.dgn

USER NAME = SchuetteMA PLOT SCALE = 100,0000 / in. PLOT DATE = 1/6/2020	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOT-MIX ASPHALT SCHEDULE	F.A. - RTE. - *	SECTION **	COUNTY WINNEBAGO	TOTAL SHEETS 300	SHEET NO. 65	CONTRACT NO. 64L72
SCALE: NTS SHEET 12 OF 16 SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT F.A.I. 39, F.A.P. 301, F.A.S. 1045A (201-1,2,3)RS-1 4.4-1.5RS-2						

HOT-MIX ASPHALT SCHEDULE

44000177 44004250 48100300 48102100 48203002 48203009 48203021 64200116 Z0033700 Z0034105 X4400196 X4401198

LOCATION	REMARKS	PAVEMENT					HMA SURFACE REMOVAL 7"	PAVED SHLDR REM	AGG SHLDRS, TYPE A 4"	AGG WEDGE SHLDR, TY B	HMA SHLDRS 1 1/4"	HMA SHLDRS 3"	HMA SHLDRS 6"	SHLDR RUMBLE STRIPS, 16 INCH	LONG JOINT SEAL	MATERIAL TRANSFER DEVICE	HMA SURFACE REMOVAL, SPECIAL	HMA SURFACE REMOVAL, VAR DEPTH
		LENGTH	WIDTH	SHOULDER	SHLDR AREA	MAIN LINE AREA												
STA TO STA		FT	FT	FT	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON	SQ YD	SQ YD	SQ YD	FOOT	FOOT	TON	SQ YD	SQ YD
RAMP DA																		
2523 + 62 - 2536 + 70	Variable Inside Shoulder Outside Shoulders with Ramp DB	1308	12	VAR	1632	1744				37				1308	2616	954	145	
2536 + 70 - 2548 + 22	No Outside Shoulder with Ramp DB	1152	12	6	768	1536				32				1152	2304	840	128	
2548 + 22 - 2550 + 46	WIDE FLANGE BEAM	224	12	in/22-28'	1036	299				6				224	448	163	25	
2550 + 46 - 2551 + 76	OMISSION	130																
2551 + 76 - 2554 + 37	BRIDGE OMISSION - 139 SB RAMP	261																
2554 + 37 - 2554 + 87	OMISSION	50																
2554 + 87 - 2555 + 67	Variable Depth Mill and Resurface 1 3/4"-3 3/4"	80	12	Var	347	107				2				160	160	58	9	454
2555 + 67 - 2557 + 34	3 3/4" Resurfacing	167	12	Var	513	223				5				334	334	122	19	
2557 + 34 - 2558 + 14	Variable Depth Mill and Resurface 3 3/4"-1 3/4"	80	12	Var	331	107				2				160	160	58	9	438
2558 + 14 - 2559 + 14	OMISSION	100																
2559 + 14 - 2560 + 63	BRIDGE OMISSION - LINDEN RD	149																
2560 + 63 - 2561 + 63	OMISSION	100																
2561 + 63 - 2564 + 13	Variable Depth Mill and Resurface 1 3/4"- 5"	250	12	Var	1047	333				7				500	500	182	28	1380
2564 + 13 - 2567 + 23	5" Mill and Resurface	310	12	Var	967	413				9				620	620	226	34	
2567 + 23 - 2569 + 73	Variable Depth Mill and Resurface 5" - 1 3/4"	250	12	Var	1066	333				7				500	500	182	28	1399
2569 + 73 - 2570 + 73	OMISSION	100																
2569 + 73 - 2573 + 20	BRIDGE OMISSION - US20	347																
2573 + 20 - 2574 + 20	OMISSION	100																
2574 + 20 - 2575 + 72	Mill 1.5" - Resurface 5" Inside Shoulder Var	152	16	10 OUT Var	397	270				68		397		304		131	17	
2575 + 72 - 2593 + 80	Mill 1.5" - Resurface 5"	1808	16	16	3214	3214				804		3214		3616		1555	201	
2593 + 80 - 2607 + 69	Acceleration Lane	1389	12	10	1543	1852				39				1389	2778	1013	154	
Ramp DA TOTALS							0	0	871	146	0	3611	0	10267	10420	5487	797	3671



NOTE: THE WESTBOUND DECELERATION LANES INCLUDE THE QUANTITIES FOR THE CROSSOVERS (AGGREGATE SUBGRADE IMPROVEMENT, 12" HMA BASE COURSE, 8" & PAVEMENT REMOVAL) BITUMINOUS MATERIALS (TACK COAT) RATE OF APPLICATION 0.05 LB/SQ FT ON MILLED SURFACE & 0.025 LB/SQ FT ON HMA BINDER COURSE & 0.25 LB/SQ FT ON AGGREGATE AGGREGATE WEDGE SHOULDERS, TYPE B ASSUMES 1.5" LOW AGGREGATE LONGITUDINAL JOINT SEALANT UNDER SURFACE LIFT AND TOP BINDER LIFT 9" PER LANE MEDIAN CROSSOVERS, GORES, AND RAMPS MEASURED IN CADD

MODEL: Default
FILE NAME: d:\p1\lhamroom.dgs\illinois.gov\FWIDOT\Documents\DOT_Offices\District_2\Projects\64L72\Hot-Mix-Schedule.dgn

USER NAME = SchuetteMA	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HOT-MIX ASPHALT SCHEDULE	F.A. -	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -			*	*	WINNEBAGO	300	67	
PLOT DATE = 1/6/2020	CHECKED -	REVISED -			CONTRACT NO. 64L72					
	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

