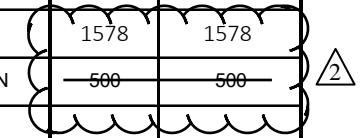


MODEL: SHT\_PLAN  
 FILE NAME: C:\Bentley\CONNECT\1011\Organization\Chil\IDOT\_Standards\Civil\IDOT\_Sheets.dwg

WHITESIDE  
 80% FEDERAL  
 20% STATE  
 ROADWAY  
 0005  
 RURAL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	201341	201341
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	131	131
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	78	78
* 78011000	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	136	136
* 78011025	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	201341	201341
* 78011065	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	131	131
* 78011125	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	78	78
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	65	65
			1578	1578
X4005500	CIR FULL DEPTH RECLAMATION EMULSIFIED ASPHALT	TON	500	500
X4060221	COLD IN-PLACE RECYCLING, 4.0"	SQ YD	213680	213680
X4401196	HOT-MIX ASPHALT SURFACE REMOVAL- LONGITUDINAL JOINT	SQ YD	604	604
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	213680	213680
X6420110	RUMBLE RESURFACING	SQ YD	31	31
* X7200105	SIGN PANEL - TYPE 1 (SPECIAL)	SQ FT	9	9

\* SPECIALTY ITEMS



\* 203 & 1197

USER NAME = Eric.Thomas	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -					* ((12,13,14) & 105)) PP & RS	WHITESIDE	29	5	
PLOT DATE = 12/7/2022	CHECKED -	REVISED -		SCALE:	SHEET OF SHEETS	STA.	TO STA.	CONTRACT NO. 64U33			
DATE -	REVISED -	REVISED -					ILLINOIS FED. AID PROJECT				

# GENERAL NOTES

The contractor shall notify Traffic Operations a minimum of 5 working days prior to placing permanent pavement marking or signing.

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.

The existing hot-mix asphalt on private and commercial entrances shall be bladed off or milled and disposed of outside the project limits. This could be the entire entrance or tapered at the end depending on if the mainline is resurfaced or milled and resurfaced. The cost of the blading, milling, rolling, and disposal is included in the contract unit price for INCIDENTAL HOT-MIX ASPHALT SURFACING.

The drop off that occurs at entrance edges as a result of resurfacing of the entrance shall be corrected using aggregate shoulder material. This work shall be paid for by the TON for Aggregate Shoulders of the type specified in the plans.

The following Mixture Requirements are applicable for this project:

Location and Mixture Uses(s):	Resurfacing		
	Surface	Binder	Binder
PG:	PG 58-28	PG 58-28	PG 58-28
Design Air Voids	4.0 @ N50	4.0 @ N50	4.0 @ N50
Mixture Composition	IL 9.5	IL 19.0	IL 9.5FG
Friction Aggregate	C	N/A	N/A
Mix Weight	112 lb/sy/in	N/A	N/A
Quality Management Program	QCP	QC/QA	QCP
Sublot Size	1000	N/A	1000
Material Transfer Device	Yes	N/A	Yes

Polymerized Bituminous Materials (Tack Coat) - Application Rates *	
Surface Type	Residual Rate
Milled (HMA or PCC)	0.05 lb / sq ft
Existing Pavement	0.05 lb / sq ft
Fog Coat (between lifts)	0.05 lb / sq ft

\* polymer tack shall be SS-1hP, CSS-1hP, or NTEA listed material

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.

The Contractor shall be responsible for collecting and maintaining an electronic log of all stakeout survey that is performed on the job, either by him/her or any sub-contractor performing the stakeout. Upon request, all logs shall be submitted to the Department. No additional compensation will be allowed for this work, but shall be considered included in the cost for CONSTRUCTION LAYOUT.

Pavement Marking shall be done according to Standard 780001, except as follows:

1. All words, such as ONLY, shall be 8 feet high.
2. All non-freeway arrows shall be the large size.
3. The distance between yellow no-passing lines shall be 8 inches, not 7 inches, as shown in the detail of Typical Lane and Edge Lines.
4. Centerline Skip Dash Pavement Marking on multi-lane divided, multi-lane undivided, and one-way roadway shall be according to District Standard 41.1.

Work on this project will be in progress at the same time as work on Contract 64U20.

This project contains survey monuments that may be disturbed. The contractor must notify the Resident Engineer, Roger Inboden, Chief of Surveys, at [Roger.Inboden@illinois.gov](mailto:Roger.Inboden@illinois.gov), a minimum of 21 days before any activity that may disturb a monument in the pavement. This would include section corners, quarter corners, witness corners, or anything else that could pertain to a property corner that would be in violation of 765 ILCS 205/11.

The awarded contractor will need to obtain a roadway permit from [BNSF.RAILPERMITTING.COM](http://BNSF.RAILPERMITTING.COM).

Based on our structural analysis, the following structures can be crossed with an empty MTD with the following maximum gross weight restrictions:

- 098-2024 (40 tons)
- 098-0002 (40 tons)
- 098-0102 (40 tons)
- 098-0110 (40 tons)
- 098-0026 (40 tons)
- 098-1013 (40 tons)

If the same MTD is used throughout the entire contract, then it must be limited to an empty gross weight ≤ 40 tons.

No traffic should be allowed on milled surface for more than 5 days.

It shall be the Contractor's responsibility to contact the municipality to determine approved methods of utility structure adjustment. Utility structures may include, but are not limited to, manholes, water valves, handholes, etc. All materials and work necessary to complete adjustments per municipality requirements shall be considered included in the cost of the associated adjustment pay item.

△ Reflective Crack control treatment is present along this project between 2.0" and 3.0" down from the existing surface

FILE NAME = 64U33.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN -	REVISED -			FAS 203&1197	((12.13.14&105))PP&RS	Whiteside	29	7
	PLOT DATE = 12/17/2024 10:00 AM	CHECKED -	REVISED -			CONTRACT NO. 64U33				
		DATE - 11/19/2024 2:32 PM	REVISED -			SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.	ILLINOIS

Location	Remarks	Length	Proposed Surface		40600295	40600370	40600405	40600990	40602965	40603080	40604050	44000160	44000162	48102100	X4005500	X4060221	X4401196	X4401196
			Width	Sq Yd	POUND	Foot	TON	Sq Yd	TON	TON	TON	Sq Yd	Sq Yd	TON	TON	Sq Yd	Sq Yd	Sq Yd
<b>Moline Rd.</b>																		
Sta. 264 +0 - 352 +0	Mainline	8800	26	25422	22880	8800	4271	31	2135		2135	25422		546	188	25422		25422
Sta. 352 +0 - 358 +0	Mainline	600	32	2133	1980	600	364		179		185	2133			13	1733	67	1733
Sta. 358 +0 - 373 +0	Mainline	1500	29	4833	4425	1500	819		406		413	4833		47	32	4333	83	4333
Sta. 373 +0 - 437 +30	Mainline	6430	26	18576	16718	6430	3121		1560		1560	18576		399	137	18576		18576
Sta. 437 +30 - 437 +93	Mainline	63	32	224	208	63	38	31	19		19	224			1	182	7	182
Omission 437 +93 - 439 +63																		
Sta. 439 +63 - 440 +25	Mainline	62	32	220	205	62	38	31	19		19	220			1	179	7	179
Sta. 440 +25 - 630 +50	Mainline	19025	26	54961	49465	19025	9233	31	4617		4617	54961		1180	406	54961		54961
Omission 630 +50 - 763 +40																		
Sta. 763 +40 - 838 +50	Mainline	7510	24	20027	18024	7510	3364	29	1682		1682	20027		466	148	20027		20027
Sta. 838 +50 - 840 +27	Mainline	177	38	747	690	177	127	29	63		64	747			3	472	20	472
Omission 840 +27 - 841 +35																		
Sta. 841 +35 - 843 +25	Mainline	190	38	802	741	190	137	29	67		69	802			4	507	21	507
Sta. 843 +25 - 942 +23	Mainline	9898	24	26395	23755	9898	4434	29	2217		2217	26395		614	195	26395		26395
Omission 942 +23 - 944 +15																		
Sta. 944 +15 - 1172 +50	Mainline	22835	24	60893	54804	22835	10230	29	5115		5115	60893		1416	450	60893		60893
Sta. 1172 +50 - 1208 +40	Mainline	3590	44	17551	16155	3590	1508	29		2457	1508		17551	223			399	
<b>East St.</b>																		
Rt Sta	HMA	20	VAR.	192	173			15		27	16		192	1				
<b>11th Ave.</b>																		
Rt Sta	HMA	17	VAR.	58	52			15		8	5		58	1				
<b>12th Ave.</b>																		
Rt Sta	HMA	17	VAR.	56	51			15		8	5		56	1				
<b>13th Ave.</b>																		
Rt Sta	HMA	27	VAR.	139	125			15		20	12		139	2				
<b>13th St.</b>																		
Lt Sta	HMA	23	VAR.	103	93			15		14	9		103	1				
<b>16th Ave.</b>																		
Lt Sta	HMA	49	VAR.	267	240			15		37	22		267	3				
<b>Lakeside Dr.</b>																		
Lt Sta	HMA	41	VAR.	220	198			15		31	18		220	3				
<b>Main St.</b>																		
Rt Sta	HMA	128	VAR.	658	592			15		92	55		658	8				
<b>Wilmot Rd.</b>																		
Lt Sta	HMA	32	VAR.	151	136			15		21	13		151	2				
<b>Hillside Rd.</b>																		
Lt Sta	HMA	21	VAR.	79	71			15		11	7		79	1				
<b>Smit Rd.</b>																		
Lt Sta	HMA	32	VAR.	115	104			15		16	10		115	2				
<b>Henry Rd. South</b>																		
Rt Sta	HMA	23	VAR.	108	97			15		15	9		108	1				
<b>Henry Rd. North</b>																		
Lt Sta	HMA	28	VAR.	173	155			15		24	14		173	2				
<b>Francis Rd.</b>																		
Rt Sta	HMA	21	VAR.	77	70			15		11	6		77	1				
<b>4th Ave.</b>																		
Rt Sta	HMA	31	VAR.	147	133			15		21	12		147	2				
<b>5th Ave.</b>																		
Lt Sta	HMA	63	VAR.	337	303			15		47	28		337	4				
Rt Sta	HMA	28	VAR.	115	104			15		16	10		115	2				
<b>6th Ave.</b>																		
Rt Sta	HMA	30	VAR.	119	108			15		17	10		119	2				
<b>7th Ave.</b>																		
Rt Sta	HMA	23	VAR.	92	83			15		13	8		92	1				
<b>8th Ave.</b>																		
Rt Sta	HMA	38	VAR.	188	169			15		26	16		188	2				
<b>1st St.</b>																		
Rt Sta	HMA	29	VAR.	166	149			15		23	14		166	2				
<b>Pine Dr.</b>																		
Lt Sta	HMA	29	VAR.	121	109			15		17	10		121	2				
<b>Oak Dr.</b>																		
Lt Sta	HMA	23	VAR.	102	92			15		14	9		102	1				
<b>Walnut Rd.</b>																		
Rt Sta	HMA	25	VAR.	106	95			15		15	9		106	2				
<b>Yorktown Rd.</b>																		
Lt Sta	HMA	38	VAR.	166	150			15		23	14		166	2				
Rt Sta	HMA	39	VAR.	168	151			15		23	14		168	2				
<b>Matznick Rd.</b>																		
Lt Sta	HMA	34	VAR.	164	147			15		23	14		164	2				
<b>Mellots Rd.</b>																		
Lt Sta	HMA	42	VAR.	380	342			15		53	32		380	3				
<b>Troy Rd.</b>																		
Lt Sta	HMA	54	VAR.	250	225			15		35	21		250	3				
<b>TOTALS</b>					<b>214,566</b>	<b>80,680</b>	<b>37,684</b>	<b>734</b>	<b>18,080</b>	<b>3,160</b>	<b>20,026</b>	<b>215,234</b>	<b>22,568</b>	<b>4,950</b>	<b>1,578</b>	<b>213,680</b>	<b>604</b>	<b>213,680</b>

MODEL: SHT\_PLAN  
FILE NAME: C:\Bentley\CONNECT\10110\organizer\ChilIDOT\_Standards\CallIDOT\_Sheets.cel

USER NAME = Eric.Thomas	DESIGNED -	REVISED -
PLOT SCALE = \$SCALE\$	DRAWN -	REVISED -
PLOT DATE = 12/7/2022	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVING SCHEDULE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	((12,13,14) & 105)) PP & RS	WHITESIDE	29	13
CONTRACT NO. 64U33				
ILLINOIS FED. AID PROJECT				

\* 203 & 1197