

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
309	(17R)PP	WHITESIDE	4	1
		ILLINOIS	CONTRACT NO. 64U53	

PROPOSED
HIGHWAY PLANS

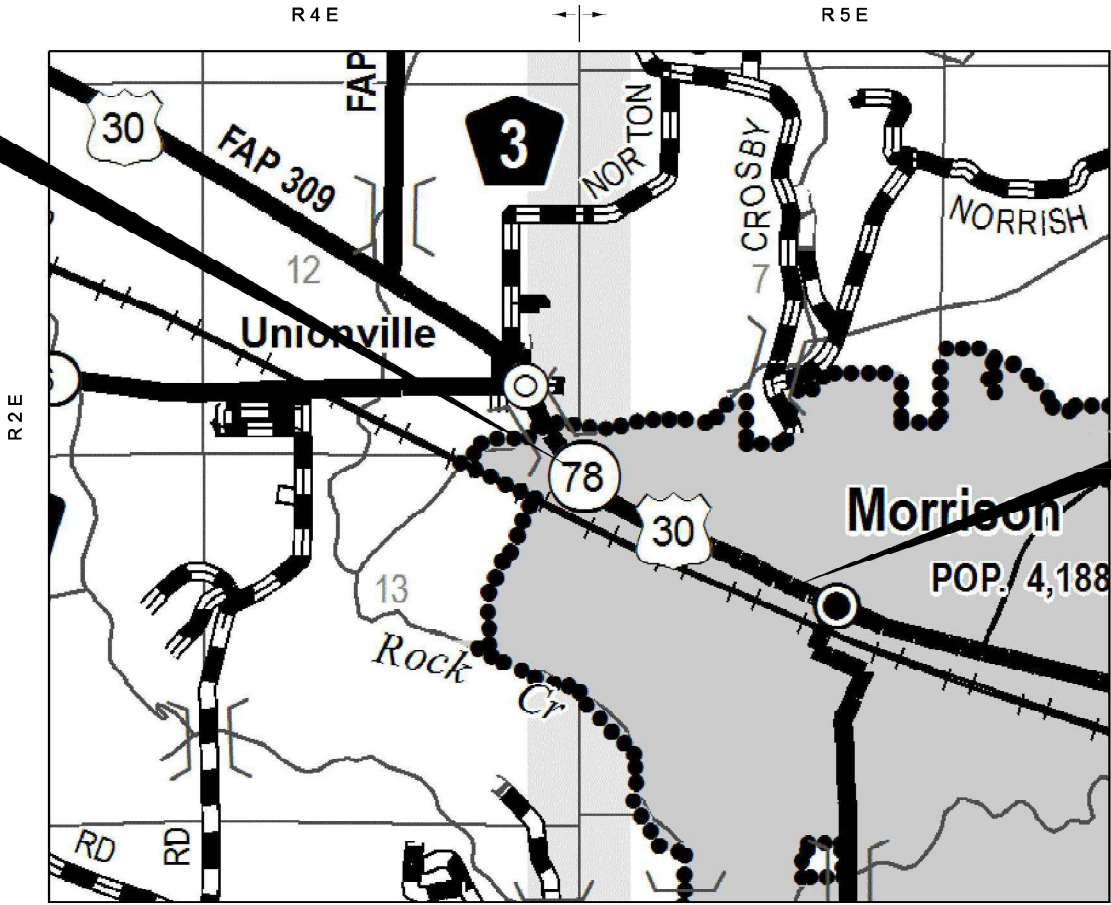
ROUTE FAP 309 (US 30 & IL 78)
SECTION (17R)PP
SKIP PATCHING
WHITESIDE COUNTY

P-92-062-25

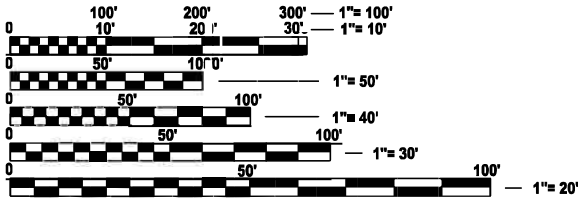


C-92-076-25

PROJECT ENDS
@ 350' E of Milnes Dr.



PROJECT BEGINS
@ BASE ST.



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT DESIGNER: NICK VOCK (815-440-1827)
CONTRACT NO. 64U53

NET LENGTH = 3300 FT. = .625 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 13 20 25
Julia Thompson
REGIONAL ENGINEER
May 9 2025
Scott E. [Signature]
ENGINEER OF DESIGN AND ENVIRONMENT
May 9 2025
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

MODEL D2_SHT INDEX
FILE NAME: j:\bids\p2\hwy.com\FMIDOT\Documents\IDOT Office\District 2\CRD Projects\Operations\Maintenance Section\Dan Tobin\Whiteside\Operations\Contract Maintenance\FY 2025\64U53 - US 30 Skip Patching CAD\Drawings\64U53-02 - Index sheet.dgn

INDEX OF SHEETS

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- 3
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HIGHWAY STANDARDS

- 420001-10
- PAVEMENT JOINTS
- 420701-03
- PAVEMENT WELDED WIRE REINFORCEMENT
- 442101-09
- CLASS B PATCHES
- 701006-05
- OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" AWAY FROM PAVEMENT EDGE
- 701201-05
- LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
- 701311-03
- LANE CLOSURE, 2L, 2W, MOVING OPERATIONS DAY ONLY
- 701501-06
- URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701901-10
- TRAFFIC CONTROL DEVICES
- 780001-05
- TYPICAL PAVEMENT MARKINGS

GENERAL NOTES

THE CONTRACTOR SHALL NOTIFY TRAFFIC OPERATIONS A MINIMUM OF 5 DAYS PRIOR TO PLACING PERMANENT PAVEMENT MARKINGS.

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.

CLASS B PATCH QUANTITIES ARE FOR CONTIGENCY USE ONLY. ONCE SURFACE IS MILLED THE ENGINEER WILL DETERMINE IF A PATCH IS REQUIRED.

IF IT IS DETERMINED THERE ARE PATCHES, CONTRACTOR SHALL ONLY REMOVE MATERIAL THAT CAN BE REPLACED THAT SAME DAY ACCORDING TO ARTICLE 442.09 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.

THE AREA TO BE TACKED OR PRIMED SHALL BE LIMITED TO THAT WHICH CAN BE COVERED WITH HMA ON THE NEXT DAYS PRODUCTION, BUT NO MORE THAN FIVE DAYS IN ADVANCE OF THE PLACEMENT OF THE HMA, UNLESS APPROVED BY THE ENGINEER.

THE INTENT OF THESE SKIP PATCHES IS TO REMOVE AND REPLACE HMA INBETWEEN CONCRETE SECTIONS.

SOME OF THE SMALLER PATCHES WERE INCLUDED IN OVERALL MEASUREMENTS. CONTRACTOR TO DETERMINE IF THEY WANT TO MILL THROUGH THOSE SECTIONS.

HMA SURFACE REMOVAL, 4" MAY INCLUDE MILLING PCC. ANY ADDITIONAL COST TO BE INCLUDED IN THE COST OF HMA REMOVAL.

REMOVAL OF HMA OVER EXISTING CURB AND GUTTER FLAG TO BE INCLUDED IN THE COST OF HMA SURFACE REMOVAL 4".

Location and Mixture	Resurfacing
Uses(s):	Surface
PG:	PG 58-28
Design Air Voids	4.0 @ N70
Mixture Composition	IL 9.5
Friction Aggregate	D
Mix Weight	112 lb/sy/in
Quality Management Program	QC/QA
Sublot Size	N/A
Material Transfer Device	N/A

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, or NTEA listed material	

SHEET NO. 1 FILE NAME: D2_309.DWG	USER NAME = Nlcholas,Vock	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS & HIGHWAY STANDARDS					F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -							309	(17R)PP	WHITESIDE	4	2	
	PLOT SCALE = \$SCALES	CHECKED -	REVISED -							CONTRACT NO. 64U53					
	PLOT DATE = 6/9/2025	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.					
												ILLINOIS	FED. AID PROJECT		

MODEL: D2_SMT_SCHEDULE
FILE NAME: j:\work\p2\2025\64U53 - US 30 Slip Patching CAD\data\64U53 - 03 - SCD.qgn

SUMMARY OF QUANTITIES				CONSTR. CODE
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	2655	2655
40600901	HOT-MIX ASPHALT BINDER COURSE (HAND METHOD), N70	TON	50	50
40604062	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70	TON	1322	1322
44000165	HOT-MIX ASPHALT SURFACE REMOVAL, 4"	SQ YD	5900	5900
44200050	WELDED WIRE REINFORCEMENT	SQ YD	32	32
44200994	CLASS B PATCHES, TYPE II, 12 INCH	SQ YD	32	32
44200998	CLASS B PATCHES, TYPE III, 12 INCH	SQ YD	32	32
44201299	DOWEL BARS 1 1/2"	EACH	120	120
44213200	SAW CUTS	FOOT	336	336
60255500	MANHOLES TO BE ADJUSTED	EACH	1	1
67100100	MOBILIZATION	L SUM	1	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	2470	2470

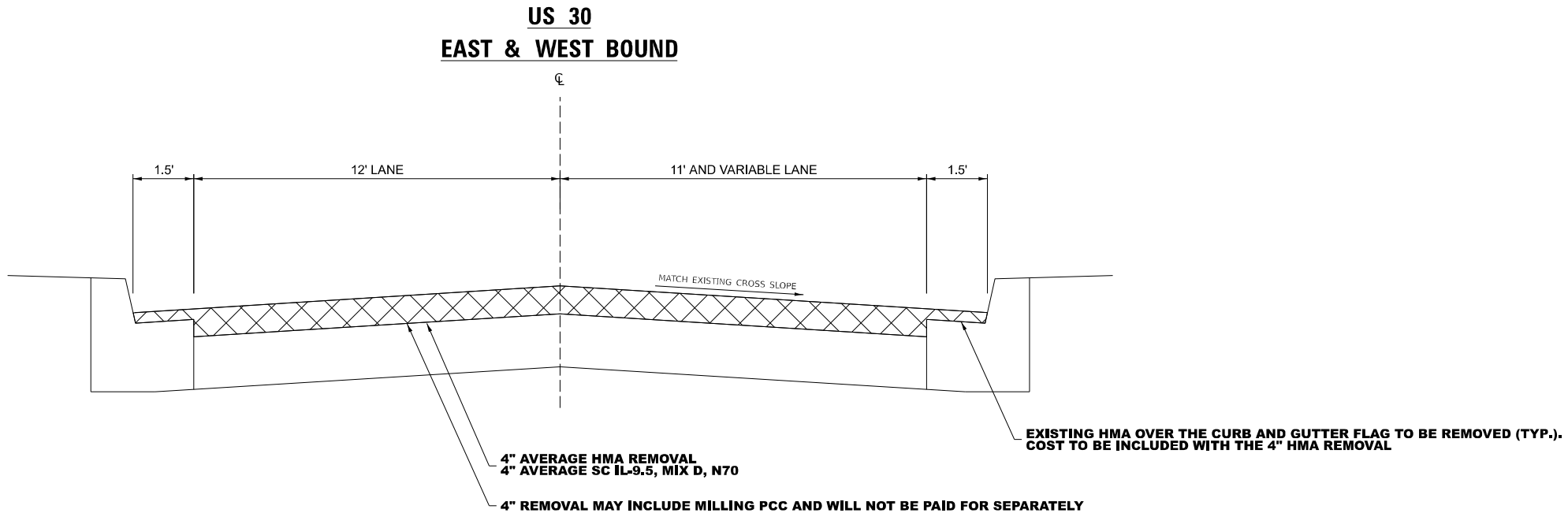
* = SPECIALTY ITEM

SUMMARY OF QUANTITIES				CONSTR. CODE
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0005
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	22	22
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	22	22

DWG FILE NAME: D2_SSH	USER NAME = Nlcholas,Vock	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCHEDULE OF QUANTITIES					F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN -	REVISED -							309	(17R)PP	WHITESIDE	4	3	
	PLOT SCALE = \$SCALES	CHECKED -	REVISED -							CONTRACT NO. 64U53					
	PLOT DATE = 6/10/2025	DATE -	REVISED -							SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
										ILLINOIS		FED. AID PROJECT			

MODEL D2_SHF_S00
FILE NAME: j:\work\p2\hwy.com\PA\DOT\Documents\DOT Office\District 2\CRD Projects\Operations\Maintenance Section\Dan Tobin\Whiteside\Operations\Contract Maintenance\FY 2025\64U53 - US 30 Side Patching\CAD\Drawings\64U53 - 04 - Schedule.dgn

PAVING SCHEDULE												
									40600295	40600901	40604062	44002216
									Poly Bituminous	Hot-Mix Asphalt Binder Course	Hot-Mix Asphalt Surface Course	Hot-Mix Asphalt Surface
Location					Remarks	Length	Proposed Surface	Materials	Hand Method, N70	Hand Method, N70	IL-9.5, Mix "D", N70	Removal
								Tack Coat			4"	4"
							Width	Sq Yd	POUND	TON	TON	Sq Yd
										As Needed		
US 30 WB												
Base St. intersection					HMA	75	14	117	53		26	117
Orange St. intersection						270	14	420	189		94	420
Grape St. - Hall St.						195	14	303	137		68	303
Hall St. - Olive St.						260	14	404	182		91	404
Olive St. - Heaton St.						315	14	490	221		110	490
Heaton St. - Lincolnway Ct.						135	14	210	95		47	210
Lincolnway Ct. - end of job						739	14	1150	517		258	1150
US 30 EB												
Lincolnway Ct. - end of job						679	14	1056	475		237	1056
Heaton St. - Lincolnway Ct.						100	14	156	70		35	156
Olive St. - Heaton St.						300	14	467	210		105	467
Hall St. - Olive St.						260	14	404	182		91	404
Hall St. intersection						100	14	156	70		35	156
Grape St. - Hall St.						90	14	140	63		31	140
Orange St. intersection						200	14	311	140		70	311
Base St intersection						75	14	117	53		26	117
TOTALS						3793			2,655	50	1,322	5,900



	USER NAME = Nicholas,Vock	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES					F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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						SCALE:	SHEET	OF	SHEETS	STA.	TO STA.			