

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

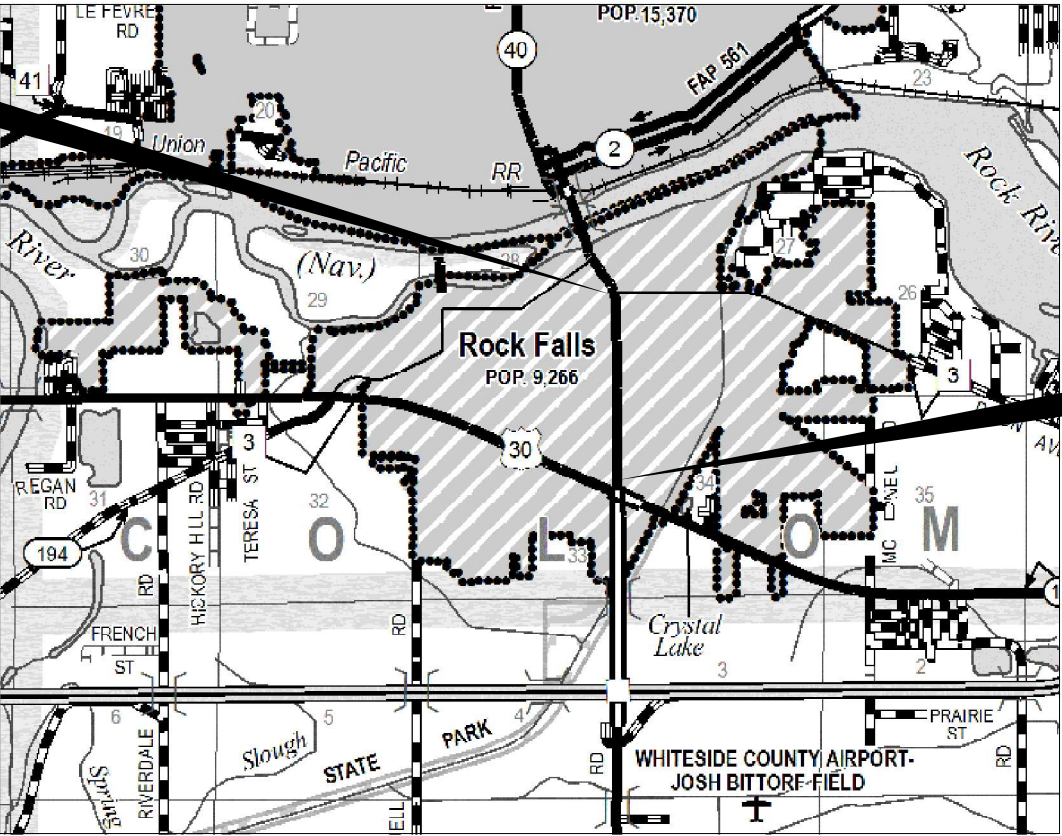
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	101 PP	WHITESIDE	4	1
		ILLINOIS	CONTRACT NO. 64U88	

PROPOSED
HIGHWAY PLANS

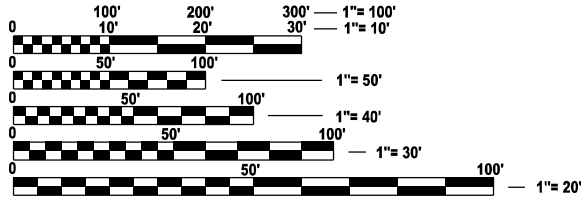
ROUTE FAP 646 (IL 40)
101 PP
PAVEMENT PATCHING
WHITESIDE COUNTY

C-92-114-25

PROJECT BEGINS
@ E 5TH ST



PROJECT ENDS
@ W 16TH 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

FIELD ENGINEER: STEPHANIE McMEEKAN (815)-677-5282
DESIGNER: NICK VOCK (815)-284-5407

CONTRACT NO. 64U88

GROSS LENGTH = 9,154 FT. = 1.73 MILES
NET LENGTH = 4,577 FT. = .87 MILES



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED June 10 20 26
Julia Thompson
REGIONAL ENGINEER

August 14 20 26
See E.A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

August 14 20 26
Chadley
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

- 1
- COVER SHEET
- 2
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- 3
- SUMMARY OF QUANTITIES
- 4
- SCHEDULE OF QUANTITIES

GENERAL NOTES

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

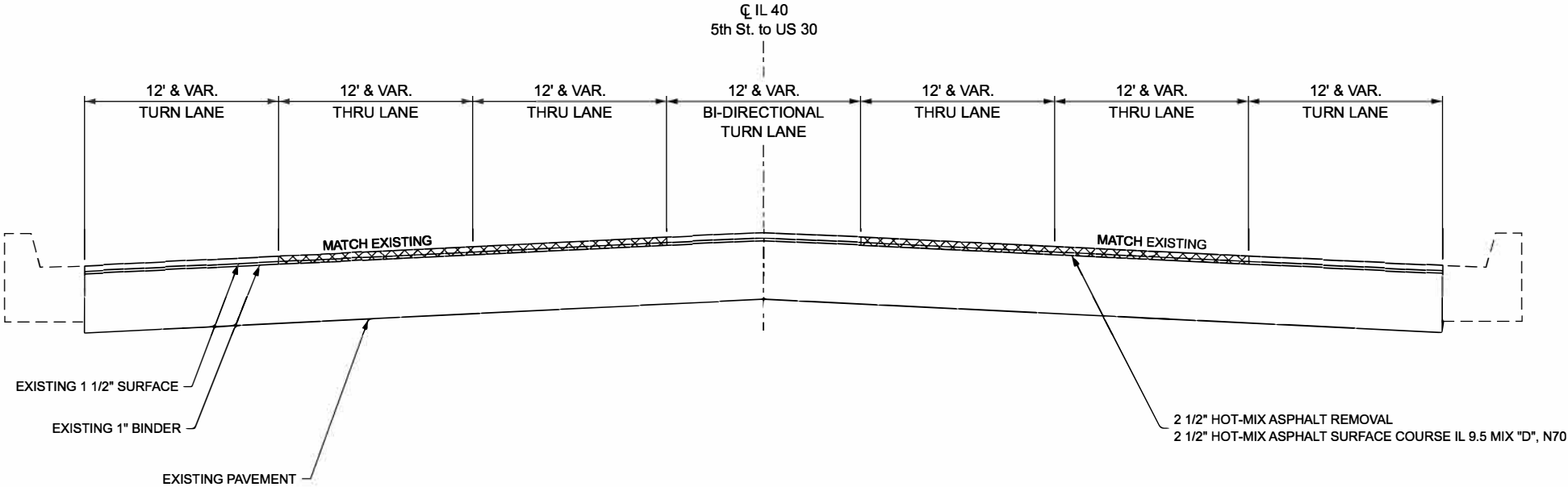
THE RE SHALL CONTACT STEPHANIE McMEEKAN AT (815) 677-5282 FOR PATCHING LAYOUT.

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.

HIGHWAY STANDARDS

- 701101-05
- OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE.
- 701602-10
- URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
- 701606-10
- URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
- 701701-10
- URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701901-11
- TRAFFIC CONTROL DEVICES
- 780001-05
- TYPICAL PAVEMENT MARKINGS

Location and Mixture Uses(s):	Resurfacing
	Surface
PG:	PG 58-28
Design Air Voids	4.0 @ N50
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	



REMOVAL

MODEL: D2_SHT_INDEX
FILE NAME: p:\dot\p\benley.com\PM\DOT\Documents\DOT Office\David 2026D Project\Operations\Maintenance Section\Stephanie McMeekan\Whiteside\Operations\Contract Maintenance\FY 2027\64U88 - IL 40 - Patching CAD\sheet\64U88 - 02 - index sheet.dgn

USER NAME = Nicholas.Vock	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -
PLOT DATE = 5/7/2026	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS & HIGHWAY STANDARDS			
SCALE:	SHEET	OF	SHEETS
STA.	TO	STA.	TO

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	101 PP	WHITESIDE	4	2
CONTRACT NO. 64U88				
ILLINOIS FED. AID PROJECT				

MODEL: D2_SHT_SQO
FILE NAME: p:\dot\p\benley.com\PM\DOT\Documents\DOT Office\Detaild 2026D Project\Operations\Maintenance Section\Signage Materials\Whiteside\Operations\Contract Maintenance\FY 2027\64U88 - IL 40 - Pricing\CAD\sheet\64U88 - 03 - SQO.dgn

SUMMARY OF QUANTITIES				CONSTR. CODE
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0006
40600295	POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)	POUND	3178	3178
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SQ YD	7063	7063
44200050	WELDED WIRE REINFORCEMENT	SQ YD	40	40
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	22	22
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	40	40
44201299	DOWEL BARS 1 1/2"	EACH	80	80
44213204	TIE BARS 3/4"	EACH	167	167
60255500	MANHOLES TO BE ADJUSTED	EACH	18	18
60260100	INLETS TO BE ADJUSTED	EACH	2	2
67100100	MOBILIZATION	L SUM	1	1
70102626	TRAFFIC CONTROL AND PROTECTION, STANDARD 701606	EACH	1	1
70102632	TRAFFIC CONTROL AND PROTECTION, STANDARD 701602	L SUM	1	1
70102637	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	EACH	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	28	28

SUMMARY OF QUANTITIES				CONSTR. CODE
				100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY
				0006
X4062950	HOT-MIX ASPHALT SKIP PATCH IL-9.5FG, N50	TON	989	989

USER NAME	= Nicholas.Vock	DESIGNED	-	REVISED	-
		DRAWN	-	REVISED	-
PLOT SCALE	= \$\$SCALE\$	CHECKED	-	REVISED	-
PLOT DATE	= 5/13/2026	DATE	-	REVISED	-

STATE OF ILLINOIS	
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SUMMARY OF QUANTITIES			
SCALE:	SHEET	OF	SHEETS
STA.	TO STA.		

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
646	101 PP	WHITESIDE	4	3
CONTRACT NO. 64U88				
ILLINOIS FED. AID PROJECT				

SKIP PATCHING SCHEDULE

					40600290	X4062950	44000159
					Bituminous Materials Tack Coat	Hot-Mix Asphalt Skip Patch IL-9.5, Mix "C", N50 2 1/2"	Hot-Mix Asphalt Surface Removal 2 1/2"
Location	Remarks	Length	Proposed Surface				
			Width	Sq Yd	POUND	TON	Sq Yd
IL 40 SB							
5th							
DL	HMA	100	12	133	60	19	133
PL	HMA	100	12	133	60	19	133
DL	HMA	100	13	144	65	20	144
PL	HMA	100	13	144	65	20	144
7th							
DL	HMA	50	13	72	33	10	72
PL	HMA	50	13	72	33	10	72
PL	HMA	200	13	289	130	40	289
DL	HMA	10	13	14	7	2	14
PL	HMA	10	13	14	7	2	14
DL	HMA	20	13	29	13	4	29
PL	HMA	20	13	29	13	4	29
8th							
PL	HMA	100	13	144	65	20	144
DL	HMA	50	13	72	33	10	72
@10th intersection							
DL	HMA	175	13	253	114	35	253
PL	HMA	175	13	253	114	35	253
11th							
DL	HMA	200	13	289	130	40	289
DL	HMA	200	13	289	130	40	289
13th							
DL	HMA	100	13	144	65	20	144
14th							
DL	HMA	200	13	289	130	40	289
PL	HMA	200	13	289	130	40	289
16th							
DL	HMA	200	13	289	130	40	289
PL	HMA	200	13	289	130	40	289
IL 40 NB							
US 30							
16th							
DL	HMA	200	13	289	130	40	289
PL	HMA	200	13	289	130	40	289
PL	HMA	300	13	433	195	61	433
DL	HMA	200	13	289	130	40	289
12th							
DL	HMA	50	13	72	33	10	72
@ 10th intersection							
DL	HMA	300	13	433	195	61	433
PL	HMA	300	13	433	195	61	433
8th							
DL	HMA	60	13	87	39	12	87
PL	HMA	75	13	108	49	15	108
PL	HMA	20	13	29	13	4	29
DL	HMA	20	13	29	13	4	29
PL	HMA	20	13	29	13	4	29
7th							
PL	HMA	100	13	144	65	20	144
PL	HMA	50	13	72	33	10	72
DL	HMA	50	13	72	33	10	72
PL	HMA	50	13	72	33	10	72
6th							
DL	HMA	50	13	72	33	10	72
DL	HMA	150	13	217	98	30	217
PL	HMA	150	13	217	98	30	217
TOTALS		4,905			3,178	989	7,063

MODEL D2_SHT SCHEDULE
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	USER NAME = Nicholas,Vock	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PATCHING SCHEDULE			F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -					646	101 PP	WHITESIDE	4	4
	PLOT SCALE = \$SCALE\$	CHECKED -	REVISED -		SCALE:			CONTRACT NO. 64U88				
	PLOT DATE = 5/7/2026	DATE -	REVISED -		SHEET	OF	SHEETS	STA.	TO STA.	ILLINOIS FED.AID PROJECT		