#### 06-12-2020 LETTING ITEM 191

## STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

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#### **HIGHWAY STANDARDS (SEE SPECIFICATIONS)**

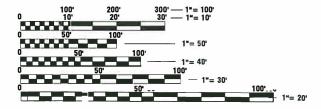
000001-07
420701-03
442101-09
CLASS B PATCHES
701011-04
701201-05
LANE CLOSURE, 2L, 2W, DAY ONLY
LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY
701301-04
TRAFFIC CONTROL DEVICES
720006-04
720006-04
720001-05
RER 22-7
TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
BLR 24-2

STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
PAVEMENT WELDED WIRE REINFORCEMENT
AND OPERATIONS
AND PATTERNS
PAVEMENT WELDED WIRE REINFORCEMENT
LAW ONLY
DAY ONLY
TO STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
PAVEMENT JENE CLOSURE, 2L, 2W, DAY ONLY
TRAFFIC CONTROL DEVICES
SIGN PANEL ERECTION DETAILS
TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
MAILBOX TURNOUT FOR LOCAL ROADS

DESIGN CLASSIFICATION: MAJOR COLLECTOR

ADT<sub>2015</sub> : 2500

DESIGN SPEED: 50 MPH

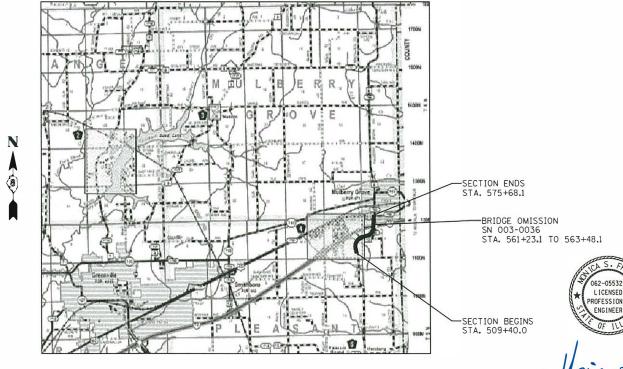


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS MAY NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

# PLANS FOR PROPOSED ROADWAY RESURFACING

CH 10 (FAS 782) - MULBERRY GROVE ROAD (SOUTH)
BOND COUNTY
STR FUNDS
SECTION 15-00088-00-RS
PROJECT NO. NODS(619)
JOB NO. C-98-311-16



APPROXIMATE SCALE: 1" = 1.34 MI

#### **LOCATION MAP**

GROSS LENGTH OF PROJECT: 6,628.100 FT = 1.255 MI
BRIDGE OMISSION: STA. 561+23.1 TO 563+48.1 = 225.000 FT
NET LENGTH OF PROJECT: 6,403.100 FT = 1.213 MI



PASSED

PASSED

PASSED

DISTRICT EIGHT ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR BID

BASED ON LIMITED

REVIEW

RECTION FIVE ENGINEER

REGION FIVE ENGINEER

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

MONICA S. FRENCH
SALEM ILLINOIS

SALEM, ILLINOIS
ILLINOIS LICENSED PROFESSIONAL
ENGINEER NO. 062-055323
EXPIRES NOV. 30, 2021

AI JOB NO. 53219

THAT GOD IN	0. 00213			
ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEE'
CH 10	15-00088-00-RS	BOND	9	1
		CONTRACT	NO. 9	7741

RHUTASEL and ASSOCIATES, INC.

CONSULTING ENGINEERS

SALEM, ILLINOIS FREEBURG, ILLINOIS
618-532-1992

ILLINOIS DESIGN FIRM LICENSE NO. 184-000287

DATE: APRIL 2, 2020

#### GENERAL NOTES

- ALL CONSTRUCTION SHALL BE ACCORDING TO ILLINOIS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED APRIL 1, 2016, MILITED SPECIAL ROBUSTONS.
- 2. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCY IMMEDIATELY.
- CURVE DATA SHOWN ON THE PLANS WAS CALCULATED FROM LIMITED EXISTING FIELD DATA AND SHOULD BE CONSIDERED APPROXIMATE.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES. CONTACT J.U.L.I.E. AND ALL UTILITY COMPANIES.
- THE EXISTING RIGHT OF WAY SHOWN HEREON HAS BEEN PROTRACTED FROM EXISTING RECORDS AND IS TO BE USED FOR REFERENCE PURPOSES ONLY. FURTHERMORE, NO COMPLETE SURVEY OF SAID R.O.W. IS IMPLIED BY THIS DRAWING.
- 6. ALL EARTH SURFACES DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.
- 7. THE CONTRACTOR SHALL MAINTAIN ADEQUATE DRAINAGE AT ALL TIMES. WATER SHALL NOT STAND OR POND. ANY DAMAGE TO STRUCTURES OR WORK ON SITE CAUSED BY INADEQUATE MAINTRAINACE OF DRAINAGE PROVISIONS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. ANY COST ASSOCIATED WITH REPAIRS FOR SUCH DAMAGE WILL BE AT THE CONTRACTOR'S
- 8. THE CONTRACTOR SHALL BE AWARE THAT NO EASEMENTS HAVE BEEN ACQUIRED FOR THESE IMPROVEMENTS AND SHALL KEEP ALL OPERATIONS CONFINED TO EXISTING R.O.W.
- 9. ALL CONSTRUCTION WILL BE PERFORMED UNDER TRAFFIC. THE CONTRACTOR SHALL PROVIDE ACCESS TO ALL ABUTTING PROPERTY AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.
- 10. NO OVERNIGHT LANE CLOSURES WILL BE PERMITTED.
- 11. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT.

COMMITMENTS

#### APPLICATION RATES

<u>PAVING</u> AGGREGATE

PAVING
AGGREGATE
AGGREGATE
ALL HOT-MIX ASPHALT
BITUMINOUS MATERIALS (PRIME COAT)
0.056 TONS/SQ, YD,/INCH
0.056 LBS/SQ FT (HMA, PCC)
0.25 LBS/SQ FT (AGG)
0.025 LBS/SQ FT (FOG COAT-HMA)

MIXTURE USE(S)	BINDER COURSE	SURFACE COURSE	INCIDENTAL
APPLICATION	HMA BC, IL-9.5, N50	HMA SC, IL-9.5, "C" N50	INCIDEMTAL HMA SURF
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX.)	SEE SPECIFICATIONS	SEE SPECIFICATIONS	SEE SPECIFICATIONS
DESIGN AIR VOIDS	4.0% @ Ndes=50	4.0% @ Ndes=50	4.0% @ Ndes=50
MIX COMPOSITION (GRADATION MIXTURE)	/L-9.5	/L-9.5	/L-9.5
FRICTION AGG		MIXTURE "C"	MIXTURE "C"
MIXTURE WEIGHT	112 LBS/SQ. YD./IN.	112 LBS/SQ. YD./IN.	112 LBS/SQ. YD./IN.

#### UTILITIES

Name of Utility	Contact Name	Telephone Number
Frontier Communications AT&T Distribution	Kalin Hinshaw G11629@ATT.COM	815-895-1515
Metro Communications Co., Inc. jkoonce@Metrocomm.com	Jason Koonce	217-728-3605
Ameren IP – (South) nhill2@ameren.com	Nathan Hill	618-301-5327
Village of Mulberry Grove	John Wieder	618-594-3711
City of Greenville	Brad Iberg	618-664-1644
ibergbrad@yahoo.com		618-541-6037
Bluebird Network, MO Network	Jack Coles	816-237-2137
jack.coles@bluebirdnetwork.com		

#### LEGENID

	LEGEND
₽	EXISTING MAILBOX
P.PD-	EXISTING POWER POLE
>	EXISTING GUY WIRE
• I.P.	IRON PIN
HC#1	HORIZONTAL CONTROL POINT
TBM#1	VERTICAL CONTROL POINT
	PROPOSED PAVEMENT PATCH
P.E.	PRIVATE ENTRANCE
F.E.	FIELD ENTRANCE
C.E.	COMMERCIAL ENTRANCE
ROW	RIGHT OF WAY

RHUTASEL and ASSOCIATES, INC. CONSULTING ENGINEERS • LAND SURVEYORS
SALEM, ILLINOIS
618-532-1992
ILLINOIS DESIGN FIRM LICENSE NO. 184-000287

DESIGNED	-	MSF	REVISED	=
DRAWN	-	JMW	REVISED	-
CHECKED	-	BLT	REVISED	-
DATE	-	04/02/2020	REVISED	-

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION GENERAL NOTES, LEGEND AND COMMITMENTS

SECTION COUNTY ROUTE FAS 782 15-00088-00-RS BOND 9 2 FEDERAL AID PROJECT CONTRACT NO. 97741

	SUMMARY OF QUANTITIES								
SP	CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY					
	40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	11,060					
	40600982	HOT-MIX ASPHALT SURFACE REMOVAL- BUTT JOINT	SQ YD	745					
	40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL-BUTT JOINT	SQ YD	725					
	40600990	TEMPORARY RAMP	SQ YD	386					
	40602978	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	1,376					
	40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	1,376					
	40800025	BITUMINOUS MATERIALS (PRIME COAT)	POUND	202					
	40600029	BITUMINOUS MATERIALS (TACK COAT)	POUND	2,010					
	40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	116					
_	44200050	WELDED WIRE REINFORCEMENT	SQ YD	372					
	44200934	CLASS B PATCHES, TYPE II, 8 INCH	SQ YD	595					
	44200942	CLASS B PATCHES, TYPE III, 8 INCH	SQ YD	64					
_	44200944	CLASS B PATCHES, TYPE IV, 8 INCH	SQ YD	82					
_	44201000	CLASS B PATCHES, TYPE IV. 12 INCH	SQ YD	225					
	44201329	CLASS C PATCHES, TYPE II, 8 INCH	SQ YD	11					
_	44201335	CLASS C PATCHES, TYPE IV, 8 INCH	SQ YD	40					
	44201297	DOWEL BARS 1"	EACH	1,482					
	44201299	DOWEL BARS 1 1/2"	EACH	28					
	44213200	SAW CUTS	FOOT	4,442					
_	44213204	TIE BARS 3/4"	EACH	151					
	48102100	AGGREGATE WEDGE SHOULDER, TYPE 8	TON	250					
	67100100	MOBILIZATION	LSUM	1					
	70360100	SHORT TERM PAVEMENT MARKINGS	FOOT	467					
	70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	96					
_	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	24					
	78000200	THERMOPLASTIC PAVEMENT MARKING LINE - 4"	FOOT	21,222					
	78000650	THERMOPLASTIC PAVEMENT MARKING LINE - 24"	FOOT	32					
	X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	LSUM	1					
	Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	6,360					

A SPECIALTY ITEMS

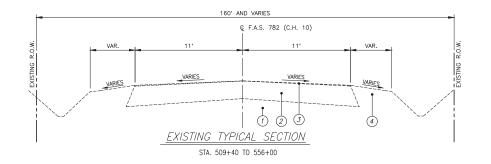
RHUTASEL and ASSOCIATES, INC.

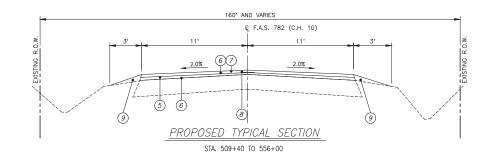
CONSULTING ENGINEERS • LAND SURVEYORS
SALEM, ILLINOIS
618-532-1992
ILLINOIS DESIGN FIRM LICENSE NO. 184-500287

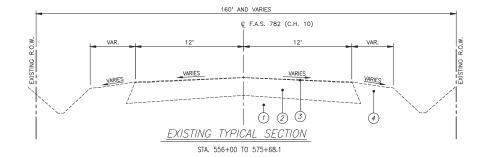
2200000	DESIGNED		MSF	REVISED		-
	DRAWN	_	JMW	REVISED	*	
	CHECKED	-	BLT	REVISED	·	
	DATE	_	04/02/2020	REVISED	-	-

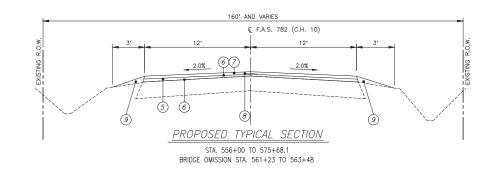
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SUMMARY OF QUANTITIES

COUNTY TOTAL SHEET NO. SECTION ROUTE BOND 9 3 FAS 782 15-00088-00-RS FEDERAL AID PROJECT CONTRACT NO. 97741









#### <u>LEGEND</u>

- 1 EXISTING SUBGRADE
- 2 EXISTING CONCRETE PAVEMENT ±7.75"
- 3 EXISTING CAPE SEAL SURFACE, ±0.25"
- 4 EXISTING AGGREGATE/EARTH SHOULDER
- 5 PROPOSED HMA BINDER COURSE, IL-9.5, N50, 1.5"
- 6 PROPOSED BITUMINOUS MATERIALS (TACK COAT)
- 7 PROPOSED HMA SURFACE COURSE, IL-9.5, MIX "C", N50, 1.5"
- 8 PROPOSED LONGITUDINAL JOINT SEALANT
- 9 PROPOSED AGGREGATE WEDGE SHOULDER, TYPE B

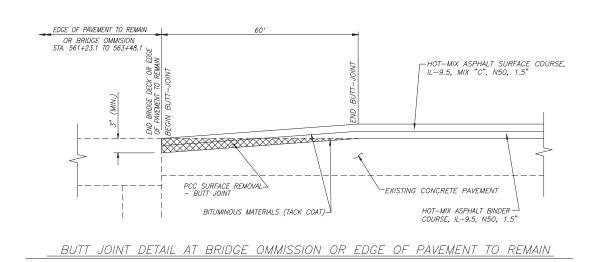


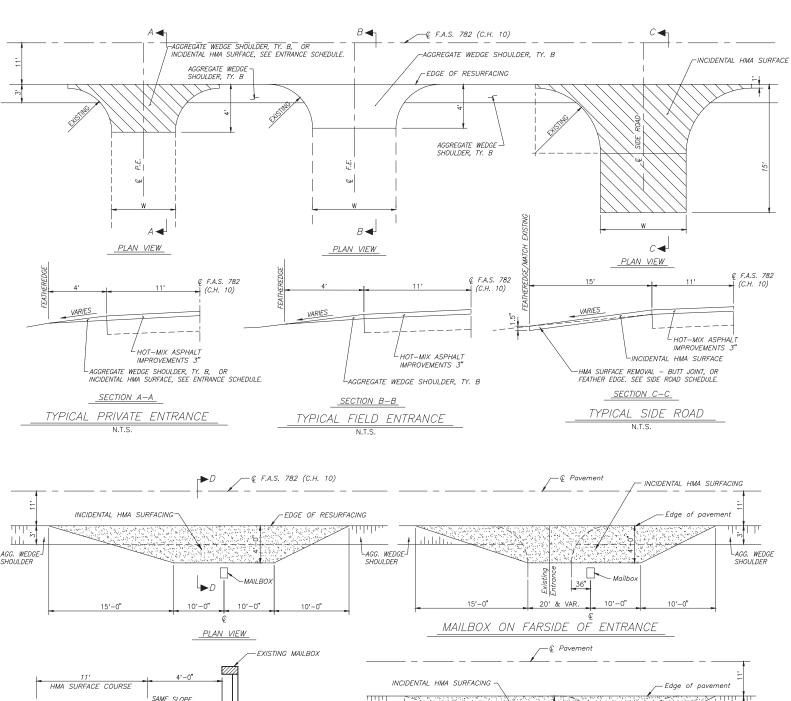
DESIGNED	-	MSF	REVISED	-
DRAWN	-	JMW	REVISED	-
CHECKED	-	BLT	REVISED	-
DATE	-	04/02/2020	REVISED	-

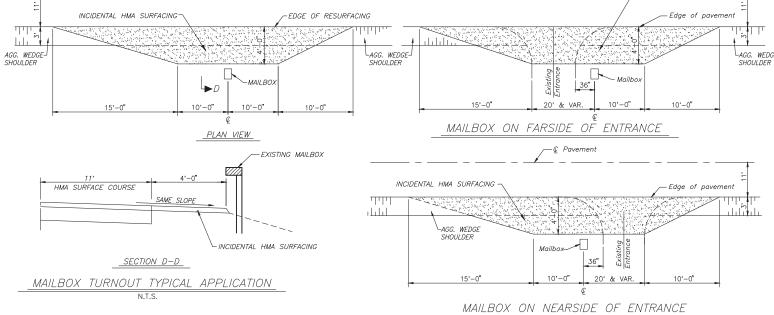
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

ILLINOIS







RHUTASEL and ASSOCIATES, INC. CONSULTING ENGINEERS • LAND SURVEYORS
SALEM, ILLINOIS
618-532-1992
ILLINOIS DESIGN FIRM LICENSE NO. 184-000287

DESIGNED	-	MSF	REVISED	-
DRAWN	-	JMW	REVISED	-
CHECKED	-	BLT	REVISED	-
DATE	-	04/02/2020	REVISED	-

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SECTION COUNTY MISCELLANEOUS DETAILS FAS 782 15-00088-00-RS BOND FEDERAL AID PROJECT CONTRACT NO. 97741

			PAVEMENT I	WARKII	NG SCH	EDULE				
					THERMOPLA	STIC PAVEME	NT MARKIN	G	SHORT	SHORT TERM
LOCATION (STATION TO STATION)			DESCRIPTION	4" WHITE SOLID	4" YELLOW SOLID	4" SKIP-DASH YELLOW	24" SOLID WHITE	LETTERS AND SYMBOLS	PAVEMENT MARKING	PAVEMEN MARKING REMOVA
				(FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)	(FOOT)	(SQ FT)
509+40.0	TO	514+00.0	SBL SKIP DASH - NBL NO PASS		460	120				
509+40.0	TO	514+00.0	EDGE LINE	920						
514+00.0	TO	553+00.0	NO PASS ALL		7,800					
514+00.0	TO	553+00.0	EDGE LINE	7,610						
553+00.0	TO	561+23.0	SBL NO PASS - NBL SKIP DASH		823	200			150	25
553+00.0	TO	561+23.0	EDGE LINE	1,396						
561+23.0	TO	563+48.0			BRID	GE OMISSION		•		
563+48.0	TO	574+86.0	SKP DASH ALL			280			207	34
563+48.0	TO	574+86.0	EDGE LINE	1,200						
574+86.0	TO	575+57.0	NO PASS ALL / LANE LINE	71	142				110	37
574+86.0	TO	575+68.0	EDGE LINE	200						
575+00.0	7.0' RT		LEFT STRAIGHT ARROW					9		
575+00.0	20.0' RT		RIGHT TURN ARROW					15		
575+57.0	0.0' RT		STOP BAR				13			
575+57.0	31.0' RT		STOP BAR				19			
		TOTA		11,397	9,225	600	32	24	467	96

	SIDE ROAD / INTERSECTION SCHEDULE													
LOCAT (STATIO DIRECT	ON,	ENTRANCE TYPE	EXIST. SURFACE TYPE	LENGTH	TOTAL AREA	BITUMINOUS MATERIALS (TACK COAT)	INCIDENTAL HMA SURFACE	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	TEMPORARY RAMP					
				(FOOT)	(SQ YD)	(POUND)	(TON)	(SQ YD)	(SQ YD)					
530+68	LT	LAKE HENRY AVE.	OIL & CHIP	15.0	136.6	307.3	14.3							
545+05	RT	HOLLY AVE.	OIL & CHIP	15.0	158.8	357.4	16.7							
556+81	LT	I-70 E, BOUND OFF RAMP	HMA	15.0	142.6	320.9	18.0	142.6	53					
556+81	RT	I-70 E, BOUND ON RAMP	HMA	15.0	125.3	281.8	15.8	125.3	53					
567+48	LT	I-70 W, BOUND ON RAMP	HMA	15.0	165.3	371.9	20.8	165.3	53					
567+48	RT	I-70 W, BOUND OFF RAMP	HMA	15.0	164.8	370.8	20.8	164.8	53					
		TOTAL				2,010	106	598	213					

	ENTRANCE SCHEDULE													
LOCATION (STATION, DIRECTION)		ENTRANCE TYPE	TURF	TOTAL AREA	BITUMINOUS MATERIALS (PRIME COAT)		AGGREGATE WEDGE SHOULDER, TY. B							
				(SQ YD)	(POUND)	(TON)	(TON)							
512+06	LT	FE	TURF	-	-		1.0							
513+05	LT	FE	TURF	-	-		1.0							
513+53	RT	PE / MAILBOX	AGGREGATE	18.9	42.5	2.1	-							
514+42	LT	PE	TURF	-	-		1.0							
515+05	RT	MAILBOX	AGGREGATE	14.4	32.4	1.7	-							
515+31	LT	PE	AGGREGATE	-	-		1.0							
518+63	LT	FE	AGGREGATE	-	-		1.0							
521+45	RT	PE / MAILBOX	AGGREGATE	18.9	42.5	2.1	-							
530+01	RT	PE / MAILBOX	AGGREGATE	18.9	42.5	2.1	-							
531+08	RT	PE	TURF	-	-		1.0							
531+51	RT	FE	TURF	-	-		1.0							
537+19	RT	PE / MAILBOX	AGGREGATE	18.9	42.5	2.1	-							
537+77	LT	FE	TURF	-	-		1.0							
540+53	RT	FE	TURF	-	-		1.0							
546+19	LT	PE	AGGREGATE	-	-		1.0							
548+25	RT	CE	AGGREGATE	256.9	-		1.7							
552+41	RT	CE	AGGREGATE	350.7	-		2.3							
570+79	RT	FE	TURF	-	-		1.0							
570+84	LT	FE	TURF	-	-		1.0							
		TOTAL			202	10	16							

	PAVING SCHEDULE											
LOCATION (STATION TO STATION)			LENGTH	AREA	BITUMINOUS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TEMPORARY RAMP	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT *	LONGITUDINAL JOINT SEALANT	AGGREGATE WEDGE SHOULDER, TYPE B
			(FOOT)	(SQ YD)	(POUND)	(TON)	(TON)	(SQ YD)	(SQ YD)	(SQ YD)	(FOOT)	TON
509+40	TO	510+00	60.0	146.7	99.00	12.3	12.3	24.4		146.7	60.0	2.2
510+00	TO	530+68	2068.0	5055.1	3412.20	424.6	424.6				2068.0	76.7
530+68	TO	545+05	1437.0	3512.7	2371.05	295.1	295.1				1437.0	53.3
545+05	TO	556+00	1095.0	2676.7	1806.75	224.8	224.8				1095.0	40.6
556+00	TO	560+63	463.0	1234.7	833.40	103.7	103.7				463.0	17.2
560+63	TO	561+23	60.0	160.0	108.00	13.4	13.4	26.7	160.0		60.0	2.2
561+23	561+23 TO 563+48 225.0 BRIDGE OMISSION											
563+48	TO	564+08	60.0	160.0	108.00	13.4	13.4	26.7	160.0		60.0	2.2
564+08	TO	571+13	704.9	1879.7	1268.82	157.9	157.9				704.9	26.1
571+13	TO	574+65	352.0	1153.8	778.80	96.9	96.9				352.0	13.0
574+65	TO	575+25	60.0	268.9	181.51	22.6	22.6	35.9	268.9		60.0	
LT., 575+25	TO	LT., 575+68	43.0	157.0								
RT., 575+25	TO	RT., 575+68	43.0	204.6	92.02	11.5	11.5	59.1	136.3			
		TOTAL			11,060	1,376	1,376	173	725	147	6,360	234

HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT FOR MAINLINE PAVEMENT ONLY. ADDITIONAL QUANTITY AT SIDE ROADS, SEE SIDE ROAD / INTERSECTION SCHEDULE.

		STATION)			(FOOT)	(FOOT)		(SQ YD)	(FOOT)	(SQ YD)	(EACH)	(EACH)	(EACH)				
515+88	TO	515+94	Х	V	6	11	7.3						45.0			18	
515+88 516+87	TO	515+94 516+93	Х	Х	6	11	7.3 7.3						45.0 45.0			18 18	
516+87	TO	516+93	_ ^		6	11	7.3						45.0			18	
517+86	TO	517+92	_	Х	6		7.3						45.0			18	
517+86	TO	517+92	Х		6	11							45.0			18	
519+86		517+92	_	Х	6	11	7.3 7.3						45.0			18	
	TO		Х														
519+86	_	519+92	V	Х	6	11	7.3						45.0			18	
523+83	TO	523+89	Х		6	11	7.3						45.0			18	
523+83	то	523+89	.,,	Х	6	11	7.3						45.0			18	
525+81	TO	525+87	Х		6	11	7.3						45.0			18	
525+81	TO	525+87		Х	6	11	7.3						45.0			18	
527+80	TO	527+86	Х		6	11	7.3						45.0			18	
527+80	TO	527+86		Х	6	11	7.3						45.0			18	
529+79	TO	529+85	Х		6	11	7.3						45.0			18	
529+79	TO	529+85		Х	6	11	7.3						45.0			18	
530+56	TO	530+62	Х		6	11	7.3						45.0			18	
530+56	TO	530+83		Х	27	11			33.0				87.0	33.0	13	18	
531+78	TO	531+84	Х		6	11	7.3						45.0			18	
531+78	TO	531+84		Х	6	11	7.3						45.0			18	
532+77	TO	532+83		Х	6	11	7.3						45.0			18	
534+75	то	534+85		Х	10	11	12.2						53.0			18	
535+77	TO	535+83	Х		6	11	7.3						45.0			18	
535+77	то	535+83		Х	6	11	7.3						45.0			18	
538+77	ТО	538+83	Х		6	11	7.3						45.0			18	
539+78	TO	539+84	X		6	11	7.3						45.0			18	$\overline{}$
539+78	TO	539+84		Х	6	11	7.3						45.0			18	
541+78	TO	541+84	Х		6	11	7.3						45.0			18	
541+78	TO	541+84		Х	6	11	7.3						45.0			18	
543+79	TO	543+85	Х	_^	6	11	7.3						45.0			18	
545+81	TO	545+87	X		6	11	7.3						45.0			18	
545+81	TO	545+87		Х		11	7.3								-	18	
	-		X	^	6								45.0				
549+83	TO	549+89		V	6	11	7.3						45.0			18	<b>—</b>
549+83 551+84	TO	549+89	L	Х	6	11	7.3						45.0			18	
	TO	551+90	Х		6	11	7.3						45.0			18	
551+84	TO	551+90		Х	6	11	7.3						45.0			18	
552+84	TO	552+90	X		6	11	7.3						45.0			18	
552+84	TO	552+90		Х	6	11	7.3						45.0			18	
555+67	TO	555+73	Х		6	12.3	8.2						48.9			18	
555+67	TO	555+73		Х	6	11.1	7.4						45.3			18	
556+87	TO	556+93	Х		6	12	8.0						48.0			20	
556+87	TO	557+24		X	37	12			49.3				110.0	49.3	17	20	
557+18	TO	557+24	Х		6	12	8.0						48.0			20	
557+87	TO	557+96	Х		9	12	12.0						54.0			20	
557+87	то	557+96		Х	9	12	12.0						54.0			20	
558+88	то	558+94	Х		6	12	8.0						48.0			20	
558+88	то	558+94		Х	6	12	8.0						48.0			20	
559+88	то	559+94	Х		6	12	8.0						48.0			20	
559+88	то	559+94		Х	6	12	8.0						48.0			20	
563+90	ТО	564+15		X	25	4					11.1		62.0		11		
564+86	TO	564+94	Х		8	12	10.7				11.1		52.0			20	
564+86	TO	564+94	_^_	Х	8	12	10.7						52.0			20	
565+87	TO	565+93	V		6	12	8.0						48.0			20	
565+87	TO	565+93	Х	X	6	12	8.0						48.0			20	
566+96	TO	567+11	Х			12	0.0	20.0					66.0	20.0	-	20	
				- V	15										-		
566+96	TO	567+11	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Х	15	12	10.0	20.0					66.0	20.0		20	
567+47	TO	567+56	Х		9	12	12.0						54.0			20	
567+47	TO	567+56	L.,	Х	9	12	12.0						54.0			20	
567+66	TO	567+72	X		6	12	8.0						48.0			20	
568+11	TO	568+17	Х		6	12	8.0						48.0			20	
568+11	TO	568+17		Х	6	12	8.0						48.0			20	
568+60	TO	568+66	Х		6	12	8.0						48.0			20	
568+60	TO	568+66		Х	6	12	8.0						48.0			20	
569+08	TO	569+17	Х		9	12	12.0						54.0			20	
569+08	TO	569+17		Х	9	12	12.0						54.0			20	
570+10	TO	570+16	Х		6	12	8.0						48.0			20	
570+10	TO	570+16		Х	6	12	8.0						48.0			20	
571+10	то	571+16	Х		6	12	8.0						48.0			20	
571+10	то	571+16		Х	6	12	8.0						48.0			20	
572+10	то	572+16	Х		6	12.4	8.3						49.2			20	
572+10	то	572+16		Х	6	14.4	9.6						55.2			24	
573+11	TO	573+17	Х		6	12.4	8.3						49.2			20	
573+11	TO	573+17	- ' '	Х	6	17.4	11.6						64.2			30	
574+11	TO	574+17	Х	^	6	12.6	8.4						49.8			20	
574+11	TO	574+17	_^	Х	6	20.6	13.7						73.8			32	
	TO		-	^												20	
574+55		574+65 574+65	Х	- V	10	12.5	13.9	24.4					57.5	24.4	-		
574+55	TO		\ \ \	Х	10	22		24.4				40.0	86.0	24.4	40	36	
574+65	TO	575+25	X		60	6				45= 0		40.0	138.0	4500	40		
575+25	TO	575+68	Х		43	VAR.				157.0			245.0	157.0	50		16
575+25	то	575+68		Х	43	VAR.				68.3			172.0	68.3	20		12
			OTAL				595	64	82	225	11	40	4,442	372	151	1,482	28

PAVEMENT PATCHING SCHEDULE CLASS B

WIDTH

LEFT RIGHT LENGTH

LOCATION (STATION TO STATION) TYPE II TYPE III TYPE IV TYPE IV TYPE II TYPE IV CUTS (5<15) (15<25) (25<) (25<) (5<15) (25<)

TIE DOWEL DOWEL BARS 3/4" 1" 1/2"

WELDED WIRE

REINF

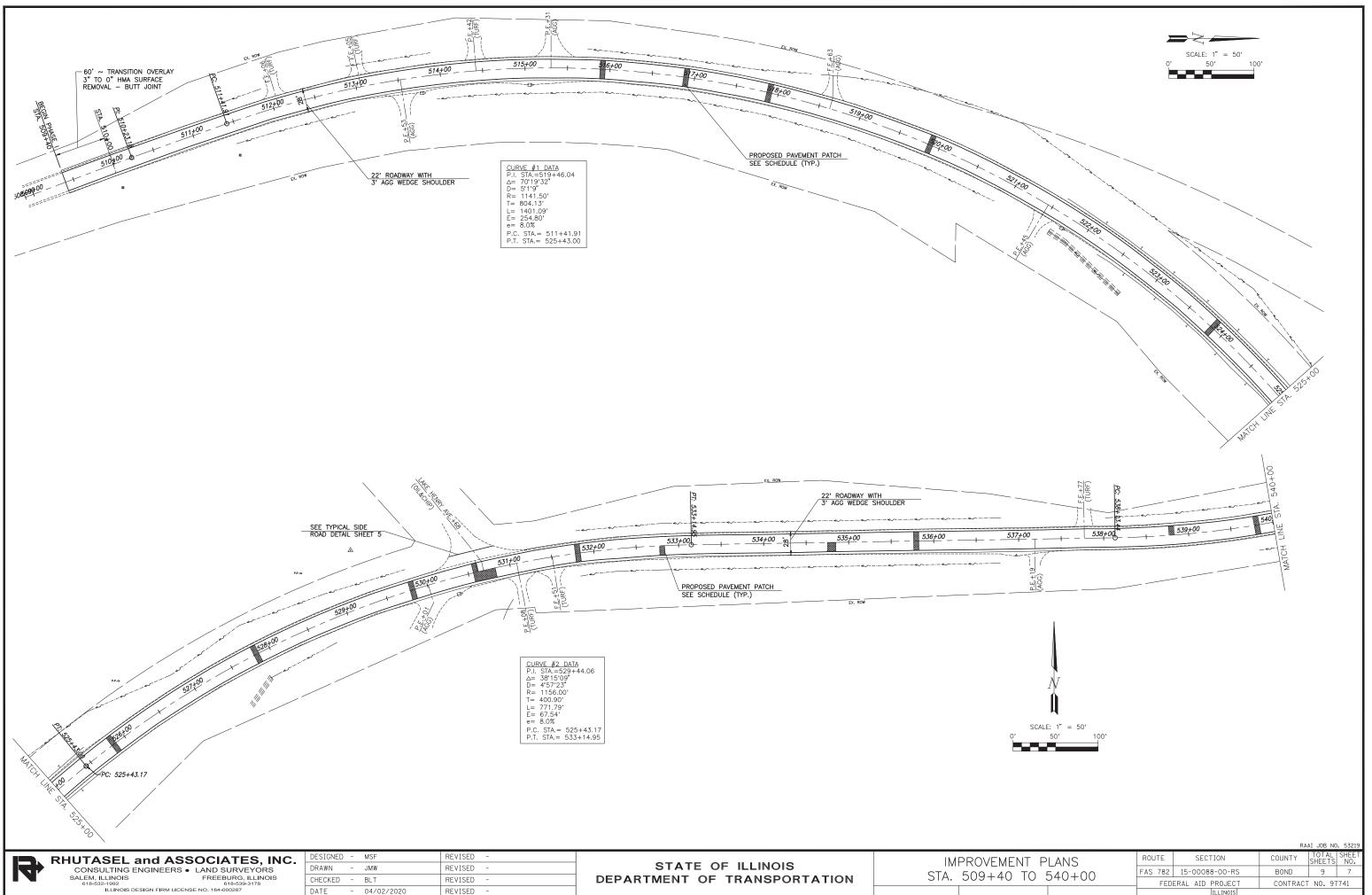
RHUTASEL and ASSOCIATES, INC. CONSULTING ENGINEERS • LAND SURVEYORS SALEM, ILLINOIS FREEBURG, ILLINOIS 618-532-1992 618-539-3178 ILLINOIS DESIGN FIRM LICENSE NO. 184-000287

DESIGNED - MSF REVISED DRAWN -JMW REVISED CHECKED - BLT REVISED DATE 04/02/2020 REVISED

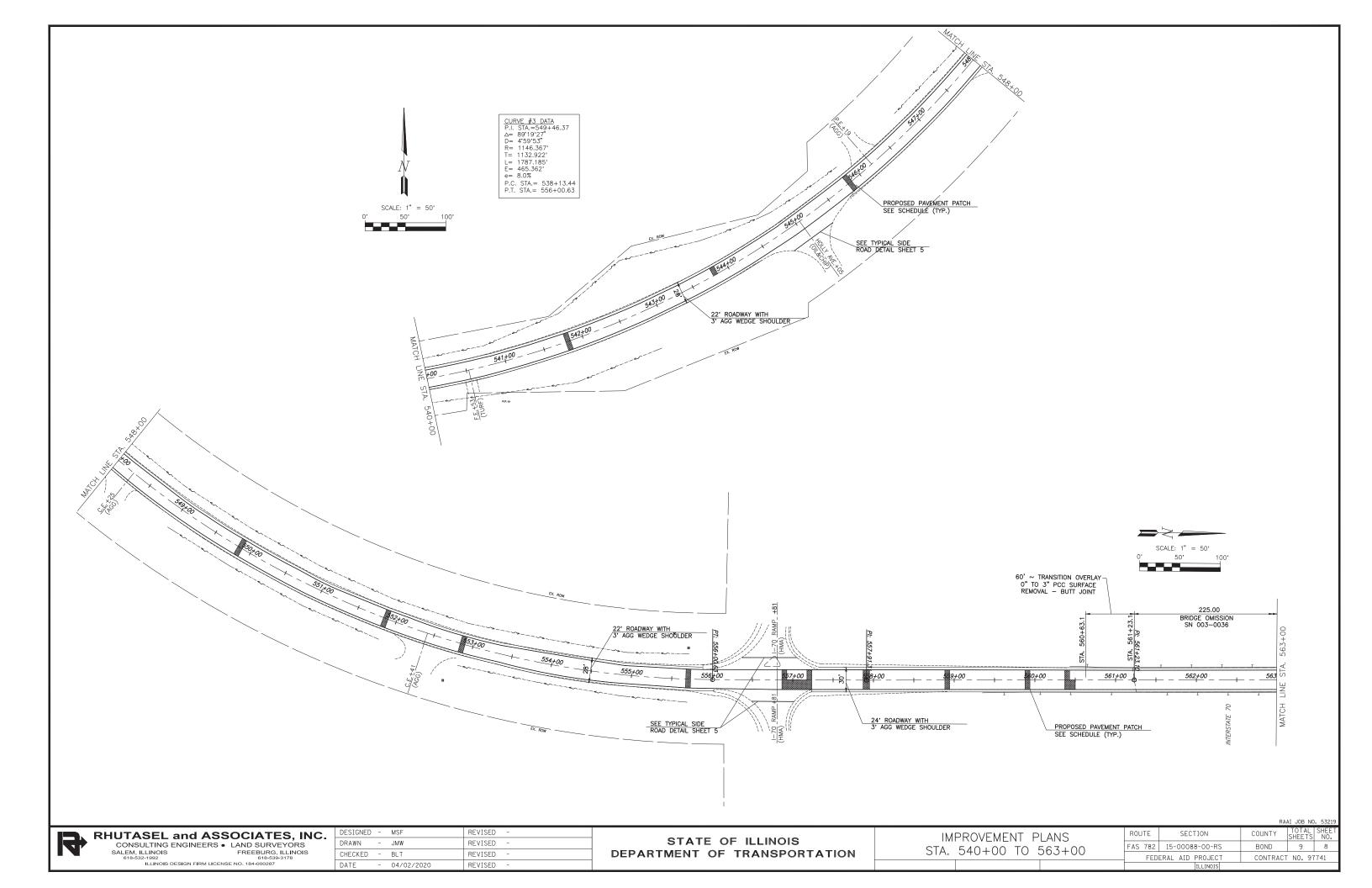
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION CONSTRUCTION SCHEDULES

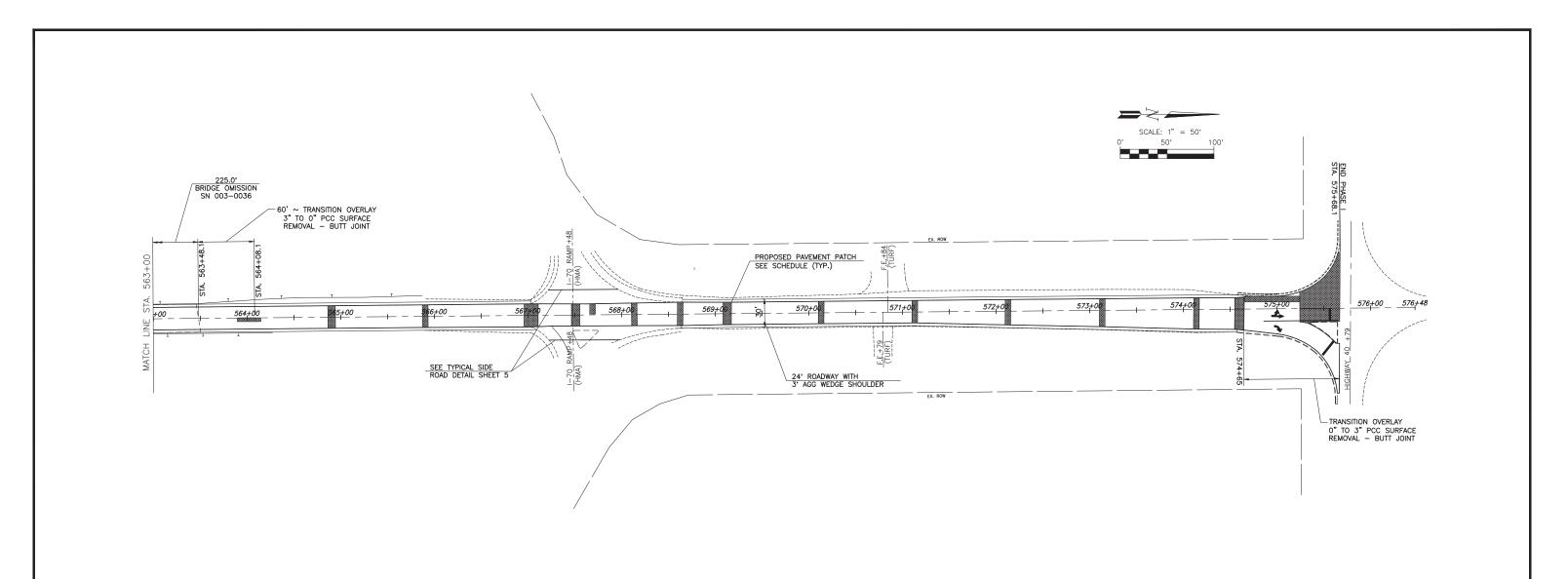
SECTION COUNTY FAS 782 15-00088-00-RS BOND 9 6 FEDERAL AID PROJECT CONTRACT NO. 97741

<sup>\*\*</sup> AGGREGATE WEDGE SHOULDER FOR LONGITUDINAL SHOULDER ONLY. ADDITIONAL QUANTITY AT DRIVES, SEE ENTRANCE SCHEDULE.



04/02/2020 REVISED





RHUTASEL and ASSOCIATES, INC.							
CONSULTING ENGIN	EERS • LAND SURVEYORS						
SALEM, ILLINOIS	FREEBURG, ILLINOIS						
 618-532-1992	618-539-3178						
ILLINOIS DESIGN FIRM LICENSE NO. 184-000287							

DESIGNED	-	MSF	REVISED	-
DRAWN	-	JMW	REVISED	-
CHECKED	-	BLT	REVISED	-
DATE	-	04/02/2020	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IMPROVEMENT PLANS STA. 563+00 TO 575+68.1