

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9128	28-RS-1	MADISON	14	2
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

GENERAL NOTES

- SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM AS INDICATED AND IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS.
- IF ANY SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR RESURFACED OVER. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- EXCESS BITUMINOUS REMOVAL SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- MIXTURES FOR JOINTS, CRACKS, AND FLANGWAYS SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- THE THICKNESS OF THE BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- THE THICKNESS OF BITUMINOUS SURFACE REMOVAL IS THE REMOVAL DEPTH AT THE LOCATIONS SHOWN ON THE TYPICAL SECTIONS. THE REMOVAL DEPTH VARIES FROM 1 3/4" TO 2 3/4". AN ESTIMATED 1375 TONS OF BITUMINOUS SURFACE WILL BE REMOVED.
- THE CONTRACTOR SHALL STOCK PILE THE MATERIAL CREATED BY THE BITUMINOUS SURFACE REMOVAL AS DIRECTED BY ENGINEER AND STAN RUDY FROM THE TROY OPERATION'S YARD (613-667-0720). THE MATERIAL SHALL BECOME THE PROPERTY OF I.D.O.T.
- ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

AMEREN IP (AERIAL & BURIED)*
CITY OF COLLINSVILLE (BURIED)*
MCLEOD USA TELECOMMUNICATIONS, INC (BURIED)*
MEDIACOM LLC CENTRAL (BURIED)*
MOUND PUBLIC WATER AND SEWER DISTRICT (BURIED)*
SBC (AERIAL & BURIED)*

MEMBERS OF J.U.L.I.E. (800)-892-0123 ARE INDICATED BY *. NON J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
- ALL TEMPORARY PAVEMENT MARKINGS WILL BE PLACED IN SUCH A MANNER SO AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
- BITUMINOUS CONCRETE USED FOR PAVEMENT PATCHING AND/OR BASE COURSE WIDENING SHALL BE PRODUCED UNDER THE SUPERPAVE SPECIAL PROVISION.
- THE CONTRACTOR SHALL BE AWARE THAT THERE ARE MANHOLES & VALVES LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS DURING MILLING OPERATIONS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.
- "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE.
- FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE APPLIED.

US 40 (Collinsville Ave. Resurfacing Schedule)

STA to STA	Length (ft)	Width1 (ft)	Width2 (ft)	Avg. Width (ft)	Area (sq yds)	Bit. Surf. Rem. 2 1/4" (sq yds)	Bit. Mat'l (PR,CT.) (tons)	Agg. (PR,CT.) (tons)	Leveling Binder (MM) (tons)	Surface Course (tons)
E.B. Mainline										
286+85 to 288+48	163	21	24	22.5	407.50	408	0.13	0.61	17	34
288+48 to 289+48	100	24	24	24.0	266.67	267	0.08	0.40	11	22
289+48 to 290+59	111	24	24	24.0	296.00	296	0.09	0.44	12	25
290+59 to 291+63	104	24	24	24.0	277.33	277	0.09	0.42	12	23
291+63 to 293+33	170	24	24	24.0	453.33	453	0.14	0.68	19	38
293+33 to 294+60	127	24	24	24.0	338.67	339	0.11	0.51	14	28
294+60 to 295+28	68	24	24	24.0	181.33	181	0.06	0.27	8	15
295+28 to 296+23	95	24	24	24.0	253.33	253	0.08	0.38	11	21
296+23 to 297+65	142	24	24	24.0	378.67	379	0.12	0.57	16	32
297+65 to 299+35	170	24	24	24.0	453.33	453	0.14	0.68	19	38
E.B. Right Turn Lanes / Bus Unloading Lanes										
286+85 to 288+48	163	11	0	5.5	99.61	100	0.03	0.15	4	8
288+48 to 290+00	152	0	12	6.0	101.33	101	0.03	0.15	4	9
290+00 to 290+67	67	12	12	12.0	89.33	89	0.03	0.13	4	8
294+60 to 295+28	68	0	8	4.0	30.22	30	0.01	0.05	1	3
295+28 to 296+23	95	8	8	8.0	84.44	84	0.03	0.13	4	7
296+23 to 297+14	91	8	0	4.0	40.44	40	0.01	0.06	2	3
E.B. Left Turn Lane										
289+48 to 290+59	111	0	12	6.0	74.00	74	0.02	0.11	3	6
290+59 to 291+63	104	12	12	12.0	138.67	139	0.04	0.21	6	12
W.B. Mainline										
286+85 to 288+36	151	25	24	24.5	411.06	411	0.13	0.62	17	35
288+36 to 289+48	112	24	24	24.0	298.67	299	0.09	0.45	13	25
289+48 to 292+68	320	24	24	24.0	853.33	853	0.27	1.28	36	72
292+68 to 294+43	175	24	24	24.0	466.67	467	0.15	0.70	20	39
294+43 to 296+24	181	24	24	24.0	482.67	483	0.15	0.72	20	41
296+24 to 297+42	118	24	24	24.0	314.67	315	0.10	0.47	13	26
297+42 to 299+35	193	24	25	24.5	525.39	525	0.16	0.79	22	44
W.B. Right Turn Lanes / Bus Unloading Lanes										
286+85 to 288+36	151	6	10	8.0	134.22	134	0.04	0.20	6	11
288+36 to 289+48	112	10	0	5.0	62.22	62	0.02	0.09	3	5
293+64 to 294+43	79	12	12	12.0	105.33	105	0.03	0.16	4	9
294+43 to 297+42	299	12	0	6.0	199.33	199	0.06	0.30	8	17
W.B. Left Turn Lane										
292+68 to 294+43	175	12	12	12.0	233.33	233	0.07	0.35	10	20
294+43 to 296+24	181	12	0	6.0	120.67	121	0.04	0.18	5	10
Medians Crossover										
288+48 to 289+48					124	124	0.04	0.19	5	10
291+63 to 292+68					206	206	0.06	0.31	9	17
296+24 to 297+42					197	197	0.06	0.30	8	17
TOTAL =						8697	2.7	13.1	366	730

PAVEMENT PATCHING 17" SCHEDULE

STA	DIR.	LENGTH (ft)	WIDTH (ft)	PAVEMENT PATCHING TYPE 1 (sq yd)	PAVEMENT PATCHING TYPE 2 (sq yd)	PAVEMENT PATCHING TYPE 3 (sq yd)	PAVEMENT PATCHING TYPE 4 (sq yd)
287+50	EB/MEDIAN	6.0	18.0		12		
290+50	EB	12.0	12.0			16	
295+25	WB	6.0	12.0		8		
299+50	EB/MEDIAN	6.0	18.0		12		
299+50	WB/MEDIAN	6.0	18.0		12		
NB N. BLACK LN		6.0	24.0			16	
SB N. BLACK LN		6.0	24.0			16	
SUBTOTAL =					44	48	
ANTICIPATED FAILURES (5%) =					2	2	
TOTAL =					46	50	

COMMITMENTS

COMMITMENTS FOR THIS PROJECT ARE AS FOLLOWS:
NONE

LIST OF STANDARDS

- 000001-04
- 001006
- 442201-01
- 780001-01
- 781001-02
- 701101-01
- 701106-01
- 701601-04
- 701701-04
- 702001-05

MIX REQUIREMENT CHART

MIXTURE USE	SURFACE	L BINDER	PATCHING
AC/PG	SBS T6-22	PG70-22	PAG64-22
RAP % (MAX)	0%	10%	10%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4% @ Ndes=90
MIX COMPOSITION (GRADATION MIXTURE)			
FRICTION AGG	MIX "D"	MIX "C"	MIX "B"

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION GENERAL NOTES, COMMITMENT, HIGHWAY STANDARDS & SCHEDULES FAU ROUTE 9128 SECTION 28-RS-1 MADISON COUNTY
NAME	DATE	
SCALE: VERT.	HORIZ.	DRAWN BY
DATE		CHECKED BY