

F.A.U. ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NUMBER
9168	05-00035-00-FP 05-00056-00-FP	ST. CLAIR	60	5
STA 24+17.37		TO	STA. 79+10.00	
FEDERAL AID PROJECT			CONTRACT 97360	

### PAVEMENT MARKING SCHEDULE

LOCATION	THERMOPLASTIC PAVEMENT MARKINGS								PAINT PAVEMENT MARKINGS		SHORT TERM PAVEMENT MARKING
	SOLID WHITE 4" LANE LINE	SOLID YELLOW 4" LANE LINE	YELLOW SKIP DASH 4" LANE LINE	SOLID DOUBLE YELLOW 4" LANE LINE	SOLID DIAGONAL 12" LINE	SOLID WHITE 24" BAR	SOLID WHITE 6" CROSSWALK LINE	SOLID WHITE TURN ARROW	SOLID WHITE RAILROAD SYMBOL	SOLID YELLOW MEDIAN NOSE & BARRIER CURB	
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ. FT.	SQ. FT.	SQ. FT.	FOOT
STA. 24+17 TO 24+30 RT.						19	110				
STA. 24+30 C							149				
STA. 24+48 LT.						31					
STA. 24+48 TO 25+63 LT.	115							31.2			
STA. 24+48 TO 26+36 RT.				375							38
STA. 25+40 RT.						13					
STA. 25+63 RT.									61.2		
STA. 26+36 TO 26+98		148								163	15
STA. 25+92 RT.						13					
STA. 26+82 RT.						13					
STA. 27+18 TO 27+80		156								163	16
STA. 27+35 LT.						13					
STA. 27+80 TO 28+20				156							
STA. 28+20 TO 55+00		5,360	1,340		32			354.2			536
STA. 28+36 LT.						13					
STA. 28+58 LT.									61.2		
STA. 28+86 LT.						13					
STA. 34+34 TO 34+96 RT.										115	
STA. 34+35 TO 34+96 LT.										115	
STA. 43+21 TO 43+76 LT.										96	
STA. 55+00 TO 76+80		4,360	1,080					289.8			436
STA. 66+33 TO 67+03 LT.										125	
STA. 76+80 TO 78+40				640	46						32
STA. 78+40 TO 79+10 LT.				140							7
SUBTOTAL STA. 24+17.37 TO 55+00	115	5,664	1,340	531	32	128	585	385.4	122.4	326	605
SUBTOTAL STA. 55+00 TO 79+10.00	0	4,360	1,080	780	46	0	125	289.8	0	0	475
TOTAL	115	10,024	2,420	1,311	78	128	710	675.2	122.4	326	1,080

### PAVEMENT / CURB & GUTTER REMOVAL SCHEDULE

LOCATION	PAVEMENT REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	GUTTER REMOVAL
	SQ. YD.	FOOT	FOOT
STA. 24+17 TO 27+05 C	1,000		
STA. 24+18 TO 25+50 RT.		159	
STA. 24+21 TO 25+31 LT.		178	
STA. 34+07 TO 35+32 LT.	197		
STA. 34+08 TO 35+31 RT.	148		
STA. 34+17 TO 34+38 RT.		25	
STA. 34+18 TO 34+35 LT.		21	
STA. 34+93 TO 35+15 RT.		24	
STA. 34+96 TO 35+14 LT.		21	
STA. 42+89 TO 43+79 RT.	151		
STA. 43+06 TO 43+35 LT.			49
STA. 43+06 TO 43+92 LT.	191		
STA. 43+11 TO 43+20 RT.			18
STA. 43+53 TO 43+61 RT.			18
STA. 43+63 TO 43+92 LT.			49
STA. 66+19 TO 66+47 LT.		47	
STA. 66+19 TO 67+12 LT.	228		
STA. 66+31 TO 67+15 RT.	102		
STA. 66+89 TO 67+12 LT.		40	
STA. 78+87.5 TO 79+10 C	75		
SUBTOTAL STA. 24+17.37 TO 55+00	1,687	428	134
SUBTOTAL STA. 55+00 TO 79+10.00	405	87	0
TOTAL	2,092	515	134

### PAVING SCHEDULE

STAGE	LOCATION	PROCESSING MODIFIED SOIL, 12"	LIME	SUB-BASE GRANULAR MATERIAL, TYPE A 12"	HMA BINDER CRSE. IL-19.0, N70, 6"	BIT. MATERIALS (PRIME COAT)	AGGREGATE	HMA SURFACE CRSE., MIX "D", N70, 2"	COMB. CONC. C&G B-6.24	CLASS SI CONCRETE (OUTLET)
		SQ YD	TON	SQ YD	TON	GALLON	TON	TON	FT	CU YD
1	24+17.37 TO 28+10			2,067	615	137	2.8	205	824	
2	28+10 TO 39+00	5,208	100		1,546	345	6.9	515	2,071	
3	39+00 TO 54+50	7,406	143		2,199	491	9.8	733	3,087	
4	54+50 TO 79+10	11,753	226		3,490	779	15.6	1,163	4,869	4.8
SUBTOTAL STA. 24+17.37 TO 55+00		12,853	248	2,067	4,431	989	19.8	1,476	6,082	0
SUBTOTAL STA. 55+00 TO 79+10.00		11,514	221	0	3,419	763	15.3	1,140	4,769	4.8
TOTAL		24,367	469	2,067	7,850	1,752	35.1	2,616	10,851	4.8

### MISCELLANEOUS REMOVAL ITEMS

LOCATION	GUARDRAIL REMOVAL	SIDEWALK REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT
	FOOT	SQ FT	SQ YD
STA. 24+25 TO 24+45 RT.		132	
STA. 27+18 TO 29+36 RT.	219		
STA. 28+45 TO 28+55 LT.	17		
STA. 28+49 TO 28+63 LT.			15
STA. 28+83 TO 28+98 LT.			8
STA. 28+84 RT.	17		
STA. 29+77 TO 30+28 RT.			
STA. 34+24 TO 34+37 RT.		126	
STA. 34+95 TO 35+10 RT.		85	
STA. 67+13 TO 67+62 RT.		194	
SUBTOTAL STA. 24+17.37 TO 55+00	253	343	23
SUBTOTAL STA. 55+00 TO 79+10.00	0	194	0
TOTAL	253	537	23

### SIGN SCHEDULE

LOCATION STATION / OFFSET	SIGN PANEL TYPE 1 (SQ. FT.)	METAL POST TYPE A (FOOT)	METAL POST TYPE B (FOOT)	TELESCOPING STEEL SIGN SUPPORT (FOOT)	BASE FOR TELESCOPING STEEL SIGN SUPPORT (EACH)	DESCRIPTION
25+50 29' RT.	7		12			W10-1 (36)
27+73 C	5			9	1	R4-7 (2430)
28+25 29' RT.	6		14			R3-9b (2436)
28+50 29' LT.	7		12			W10-1 (36)
33+75 29' RT.	5	12				R2-1 (2430) 40 MPH
33+75 29' LT.	5	12				R2-1 (2430) 30 MPH
47+00 22.5' RT.	5	12				R2-1 (2430) 40 MPH
47+00 22.5' LT.	5	12				R2-1 (2430) 40 MPH
49+50 22.5' RT.	6		12			R3-9b (2436)
49+50 22.5' LT.	6		12			R3-9b (2436)
67+75 22.5' RT.	5	12				R2-1 (2430) 40 MPH
67+75 22.5' LT.	5	12				R2-1 (2430) 40 MPH
76+50 22.5' LT.	6		12			R3-9b (2436)
SUBTOTAL STA. 24+17.37 TO 55+00	57	48	62	9	1	
SUBTOTAL STA. 55+00 TO 79+10.00	16	24	12	0	0	
TOTAL	73	72	74	9	1	

### EARTHWORK SCHEDULE

STAGE	LOCATION	EARTH EXCAVATION	REMOVAL & DISPOSAL OF UNSUITABLE MATERIAL	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	FURNISHED EXCAVATION	ROCK EXCAVATION	CHANNEL EXCAVATION	STRUCTURE EXCAVATION
		CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
1	24+17.37 TO 28+10	856*		642	557	+ 85	0			
2	28+10 TO 39+00	1,883**		1,412	1,689	- 277	192	65	78	501
3	39+00 TO 54+50	611	914	458	1,454	- 996	1,188			
4	54+50 TO 79+10	1,450	1,460	1,088	1,361	- 273	1,461			
SUBTOTAL STA. 24+17.37 TO 55+00		3,380	944	2,534	3,730	- 1,196	1,196	65	78	501
SUBTOTAL STA. 55+00 TO 79+10.00		1,420	1,430	1,066	1,331	- 265	265	0	0	0
TOTAL		4,800	2,374	3,600	5,061	- 1,461	1,461	65	78	501

\* STA. 24+17.37 TO 27+00 REMOVAL OF EXISTING ROADWAY SURFACE AND BASE HAS BEEN INCLUDED IN THE PAVEMENT REMOVAL QUANTITIES. THE DEPTH OF THE EXISTING SURFACE AND BASE MAY VARY FROM THOSE SHOWN IN THE PLANS HOWEVER, NO ADDITIONAL COMPENSATION WILL BE ALLOWED. REMOVAL OF BASE MATERIAL AT DEPTHS BELOW THOSE SHOWN IN THE TYPICAL SECTIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD OF EARTH EXCAVATION.

\*\* STA. 27+00 TO 39+00 REMOVAL OF EXISTING OIL & CHIP SURFACE AND AGGREGATE HAS BEEN INCLUDED IN THE EARTH EXCAVATION QUANTITIES AND CAN BE USED IN THE EMBANKMENT. ALL OTHER BITUMINOUS MATERIALS AND BASE WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CU. YD. FOR REMOVAL OF UNSUITABLE MATERIAL.