

F.A.U. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9249	04-00015-00-FP	ST. CLAIR	41	5
STA. 10+00.00		TO STA. 79+10.00		
FEDERAL AID PROJECT			CONTRACT 97302	

STORM SEWER SCHEDULE

LOCATION	CLASS A, TYPE 1					CLASS B, TYPE 1							WATER MAIN REQUIREMENTS, TYPE 1				TRENCH BACKFILL (CU YD)
	12" (FOOT)	15" (FOOT)	18" (FOOT)	21" (FOOT)	24" (FOOT)	12" (FOOT)	15" (FOOT)	18" (FOOT)	21" (FOOT)	24" (FOOT)	27" (FOOT)	36" (FOOT)	12" (FOOT)	18" (FOOT)	21" (FOOT)	24" (FOOT)	
STA. 31+10.82 - 31+20.35 LT.			7.0														1.6
STA. 31+20.35 - 31+64.07 LT.																42.0	5.3
STA. 31+64.07 - 32+30.15 LT.																63.0	9.6
STA. 32+38.05 RT. - 32+30.15 LT.													30.0				9.0
STA. 32+30.15 - 33+36.54 LT.															103.5		15.9
STA. 33+36.54 - 34+11.29 LT.															73.5		10.4
STA. 34+11.29 - 34+74.58 LT.															55.5		7.2
STA. 35+49.95 - 35+49.92 RT.																	
STA. 35+49.95 LT. - 35.49.95 RT.																24.0	22.9
STA. 35+49.95 - 36+20.98 LT.																64.0	13.1
STA. 36+20.98 - 38+01.75 LT.																67.0	24.4
STA. 38+01.75 RT. - 38+01.75 LT.																177.0	10.6
STA. 38+01.75 - 38+79.86 LT.																31.0	14.2
STA. 38+79.86 - 39+30.54 LT.																78.0	12.3
STA. 39+30.54 - 41+92.28 LT.																259.0	68.1
STA. 41+92.28 - 42+39.09 LT.																	12.9
STA. 40+90.83 - 40+90.77 RT.	11.0																
STA. 40+90.77 - 41+08.63 RT.	20.0																
STA. 41+08.63 - 42+39.11 RT.	129.5																
STA. 42+39.09 - 43+83.12 LT.																142.5	40.1
STA. 43+83.12 - 45+34.93 LT.																153.0	42.9
STA. 45+34.93 RT. - 45+34.93 LT.																	46.7
STA. 45+34.93 - 45+87.27 LT.																	10.1
STA. 45+87.27 - 46+45.94 LT.																32.5	15.7
STA. 46+45.94 - 47+28.88 LT.																	50.5
STA. 47+28.88 RT. - 47+28.88 LT.																	15.7
STA. 47+28.88 - 48+67.61 LT.																	37.1
STA. 48+67.61 - 49+21.71 LT.																	22.6
STA. 52+06.02 - 52+55.34 LT.																	29.0
STA. 52+55.34 - 55+26.96 LT.																	8.3
STA. 55+26.96 - 55+83.68 LT.																	37.7
STA. 55+83.68 RT. - 55+83.68 LT.																	16.3
STA. 55+83.68 - 57+83.00 LT.																	47.5
STA. 57+83.00 - 57+58.94 RT.																	15.2
STA. 57+58.94 RT. - 57+83.00 LT.																	50.8
STA. 57+82.55 - 57+83.00 LT.																	12.5
STA. 57+83.00 - 58+85.16 LT.																	54.0
STA. 58+85.16 RT. - 58+85.16 LT.																	34.0
STA. 58+85.16 - 60+10.44 LT.																	7.9
STA. 60+10.44 - 60+96.62 LT.																	46.2
STA. 60+96.62 RT. - 60+96.62 LT.																	
STA. 60+96.62 - 61+61.99 LT.																	196.0
STA. 61+61.99 RT. - 61+61.99 LT.																	14.0
STA. 61+61.99 - 61+56.26 LT.																	
STA. 61+56.26 - 63+71.00 LT.																	37.0
STA. 63+73.36 RT. - 63+71.00 LT.																	10.5
STA. 63+71.00 - 64+23.15 LT.																	
STA. 64+23.15 - 64+36.55 LT.																	30.7
STA. 63+73.36 - 64+17.68 RT.																	8.5
STA. 64+17.68 - 66+49.93 RT.																	29.0
STA. 70+31.56 - 71+91.14 LT.																	29.0
STA. 71+91.14 RT. - 71+91.14 LT.																	37.0
STA. 71+91.14 - 72+95.09 LT.																	8.5
STA. 72+95.09 - 74+82.23 LT.																	20.5
STA. 74+82.23 RT. - 74+82.23 LT.																	13.9
STA. 74+82.23 - 77+94.23 LT.																	
STA. 77+94.23 RT. - 77+94.23 LT.																	32.0
STA. 77+94.23 - 79+04.93 LT.																	11.2
TOTAL	160.5	136.0	7.0	105.0	100.0	368.0	970.0	766.0	142.5	539.0	322.0	20.0	415.5	339.5	88.0	259.5	1044.6

SEEDING / EROSION CONTROL

LOCATION	SEEDING CLASS 1 ACRE	MULCH METHOD 2 ACRE	FERTILIZER NUTRIENTS			TEMPORARY EROSION CONTROL SEEDING POUND	PERIMETER EROSION BARRIER FOOT	INLET AND PIPE PROTECTION EACH	TEMPORARY DITCH CHECKS EACH
			NITROGEN POUND	PHOSPHORUS POUND	POTASSIUM POUND				
10+00 to 30+42	0.05	0.05	9	9	9	5			
30+42 to 79+10	2.04	2.04	367	367	367	204			
31+00 to 32+75 Rt.							175		
34+00 to 36+75 Rt.							275		
41+00 to 48+25 Rt.							725		
52+75 to 53+25 Lt.							50		
57+00 to 59+25 Lt.							225		
57+82.55, 27.73' Lt.								1	
59+75 to 62+75 Lt.							300		
64+36 to 68+49 Lt.								4	
64+36.55, 24.21' Lt.									
69+25 to 77+75 Lt.							850		
71+91.14, 21.69' Lt.								1	
71+25 to 78+50 Rt.							725		
TOTAL	2.09	2.09	376	376	376	209	3325	3	4

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
14+50 to 21+50	709	532	0	+ 532
30+65 to 79+10	3403	2552	3625	-1073
TOTAL	4112	3084	3625	- 541

NOTE: REMOVAL OF EXISTING ROADWAY PAVEMENT HAS BEEN INCLUDED IN THE EARTHWORK QUANTITIES AND WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CU. YD. FOR EARTH EXCAVATION.

PAVING SCHEDULE

LOCATION	AGGREGATE BASE COURSE, TYPE A 8"	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	LEVELING BINDER (MACHINE METHOD), N50	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	COMB. CONC. C&G B-6.18	PCC SIDEWALK 4"	PROTECTIVE COAT
	SQ YD	GALLONS	TON	TON	TON	TON	FT	SQ FT	SQ YD
10+00 to 14+50		145	2.9	88		243	52	176	31.6
14+50 to 21+50	2320	870	5.8		133	260	79	316	53.4
21+50 to 30+65		234	4.7	183		219	37	50	14.1
30+65 to 31+25	235	88	0.6		14	27	82	144	35.0
31+25 to 38+80	887	370	4.0	138	124	245	1512	3722	763.6
38+80 to 50+50	3773	1415	9.4		215	423	2277	961	633.9
50+50 to 54+25	298	180	2.1	45	71	136	750		173.6
54+25 to 58+00	1208	453	3.0		69	135	735		170.1
58+00 to 62+25	341	203	2.4	134	77	150	851		197.0
62+25 to 78+91	4792	1797	12.0		274	537	3205		741.9
TOTAL	13654	5755	46.9	588	977	2375	9580	5369	2814