F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9173	04-00080-06-PV	ST. CLAIR	144	16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
SCHEDULES				

CONTRACT NO: 97418

CULVERT REMOVAL SCHEDULE

STATION	OFFSET	SIZE (INCHES)	EXISTING CULVERT TYPE	CONC HDWL REM 50104400 (EACH)	PIPE CULVERT REMOV 50105220 (FOOT)
O'FALLON-TROY ROAD					
122+69	LT	12	RCP		24
122+76	RT	12	RCP		38
130+92	RT	12	CMP		30
131+71	RT	12	CMP		20
133+90	CR	18	CI	2	39
137+25	RT	12	CMP		46
138+90	LT	15	CMP		38
139+92	LT	6	CPP		34
140+42	RT	15	CMP		51
142+58	RT	15	CMP		24
144+91	RT	15	CMP		30
147+16	RT	15	CMP		30
147+74	RT	12	CMP		26
148+00	RT	12	CMP		24
148+41	LT	30	CMP		77
151+50	RT	18	RCP		28
151+96	RT	24	RCP		52
152+50	RT	24	RCP		31
155+18	LT	30	CMP		25
158+00	LT	42	RCP		12
159+86	RT	15	CMP		20
161+89	RT	15	CMP		48
162+35	RT	15	CMP		46
166+62	LT	15	CMP		20
169+38	LT	12	CMP		30
175+15	LT	12	CMP		20
176+20	LT	12	CMP		30
179+20	RT	12	CMP		30
194+06	RT	30	CMP		24
197+87	RT	12	CMP		33
212+61	LT	18	CMP		50
212+89	RT	15	CMP		20
216+13	LT	15	CMP		28
217+71	LT	12	RCP		21
220+12	LT	12	CMP		20
229+69	RT	12	CMP		40
229+92	LT	12	CMP		24
230+65	RT	12	CMP		22
233+56	LT	18	CMP		40
233+56	RT	18	CMP		32
235+07.83	RT		FIELD DRAIN	1	
235+15	RT	18	CMP		10
235+25	LT	18	CMP		40
235+58.26	RT	15	CMP		25
236+00	LT	24	CMP	1	50
238+74.85	LT	30	EL RCP	1	
BOWLER ROAD					
12+25	LT	12	CCP		30
12+25	RT	18	RCP		50
NORTH SEVEN HILLS ROAD					
378+64	CR	24	CMP		28
378+70	RT	18	CMP		18
TOTAL				**5**	**1,528**

ENTRANCE SCHEDULE

STATION (NOTE 1)	OFFSET	ENTRANCE TYPE	ENTRANCE WIDTH "W" (NOTE 1) (FOOT)	ENTRANCE DEPTH "D" (FOOT)	EXISTING SURFACE TYPE	AGG BASE CSE A 4 35100300 (SQ YD)	AGG SURF CSE A 6 40200500 (SQ YD)	INCIDENTAL HMA SURF (NOTE 2) 40800050 (TON)	PCC DRIVEWAY PAVT 6 42300200 (SQ YD)	PCC DRIVEWAY PAVT 8 42300400 (SQ YD)	DRIVEWAY PAVEMENT REM 44000200 (SQ YD)
O'FALLON-TROY ROAD											
130+92	RT	PE	16	7	ASPH	13		8			70
131+71	RT	PE	12	4	AGG		16				
139+92	LT	PE	12	26.3	CONC				30		81
140+42	RT	PE	24	13	ASPH	35		13			112
142+58	RT	PE	16	21.5	ASPH	38		7			66
144+23	LT	PE	20	13	BRICK/ASPH						133
144+91	RT	PE	12	13	ASPH	18		5			42
147+16	RT	PE	14	25.7	ASPH	31		6			52
147+74	RT	PE	16	20	ASPH	36		7			62
148+41	LT	SR	33.5		CONC					154	
151+96	RT	SR	42.2		CONC					161	
155+18	LT	PE	14	29.5	CONC				46		64
159+86	RT	PE	12	13	ASPH	17		5			49
160+44	LT	SR	49.6		CONC					187	
161+89	RT	CE	30	20	AGG		67				
162+35	RT	CE	24	20	AGG		53				
166+62	LT	PE	12	20	AGG		27				
169+38	LT	PE	18	33.3	AGG		69				
172+63	LT	SR	51.8		CONC					203	
175+15	LT	PE	12	28.6	AGG		39				
176+20	LT	PE	16	31.8	AGG		58				
179+20	RT	FE	16	29	AGG		52				
179+41	LT	PE	16	36.8	AGG		66				
188+90	LT	PE	12	68.8	ASPH	107		12			
194+06	RT	PE	20	20	BRICK/ASPH	44		5			44
196+35	LT	FE	16	15.3	EARTH						
197+87	RT	PE	16	13	ASPH	23		8			70
203+44	RT	PE	16	142.6	AGG		253				
212+61	LT	PE	20	1.5	AGG		3				
212+89	RT	FE	16	18	AGG		32				
214+84	RT	PE	12	13	AGG		18				
216+13	LT	PE	14	18	AGG		28				
217+71	LT	PE	12	13	AGG		18				
220+12	LT	PE	12	13	AGG		18				
220+74	LT	PE	14	20	AGG		31				
226+10	LT	PE	14	13	AGG		21				
226+36	LT	PE	16	13	AGG		23				
226+70	RT	PE	14	20	AGG		32				
228+70	RT	FE	33	28.5	AGG		77				
229+69	RT	PE	22	20	AGG		59				
229+92	LT	PE	12	66.7	ASPH	144		15			138
230+65	RT	PE	12	20	AGG		27				
233+56	LT	PE	14	20	AGG		27				
233+56	RT	PE	14	30	AGG		47				
237+06	RT	PE	14	20	AGG		31				
BOWLER ROAD											
12+25	LT	PE	16	20	AGG		38				
TOTAL						**506**	**1230**	**91**	**76**	**705**	**983**

ENTRANCE NOTES:

1. PRIOR TO CONSTRUCTION, THE ENGINEER WILL CONTACT EACH PROPERTY OWNER AND VERIFY THE LOCATION AND WIDTH OF ALL ENTRANCES. THE CONTRACTOR SHALL CONFIRM THE FINAL LOCATIONS AND WIDTHS WITH THE ENGINEER PRIOR TO CONSTRUCTION.
2. INCIDENTAL BITUMINOUS SURFACING QUANTITY IS CALCULATED AT A RATE OF 112 LB/SQ YD/IN. BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT) ARE REQUIRED BUT WILL NOT BE MEASURED SEPARATELY FOR PAYMENT. THE COST FOR BITUMINOUS MATERIALS AND AGGREGATE SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR INCIDENTAL BITUMINOUS SURFACING.

SURVEY MARKER SCHEDULE

STATION	SURVEY POINT DESCRIPTION	NORTHING	EASTING	PERM SERV MKRS T1 66700205 (EACH)	PERM SERV MKRS T2 66700305 (EACH)
O'FALLON-TROY ROAD					
121+00	POT	713043.2668	2369699.5017	1	
131+38.55	PC	714081.7994	2369705.1690	1	
136+72.18	PI	714615.4220	2369708.0810	1	
139+69.81	PT	714600.4164	2370241.5005	1	
154+79.13	PC	714557.9748	2371750.2210	1	
160+75.18	PI	714541.2140	2372346.0350	1	
166+71.05	PT	714549.2501	2372942.0305	1	
182+26.15	PC	714570.2161	2374496.9801	1	
186+95.05	PI	714576.5380	2374965.8410	1	
191+63.88	PT	714568.7908	2375434.6806	1	
208+11.00	PC	714541.5771	2377081.5694	1	
213+05.30	PI	714533.4102	2377575.8037	1	
217+99.53	PT	714511.0368	2378069.5989	1	
232+39.52	PC	714445.8593	2379508.1078	1	
234+79.55	PI	714434.9946	2379747.8987	1	
237+19.52	PT	714434.1809	2379987.9344	1	
240+00	POT	714433.2301	2380268.4158	1	
BETHEL SCHOOL ROAD					
30+00	POT	714645.6017	2368900.2581		1
38+23.88	PC	714062.4268	2369482.2184		1
39+54.36	PI	713970.0779	2369574.3826		1
40+73.65	PT	713960.5879	2369704.5076		1
BOWLER ROAD					
10+00.00	POT	714414.3556	2369827.2759		1
10+07.40	PC	714419.1131	2369821.6083		1
11+53.70	PI	714513.1777	2369709.5520		1
12+79.64	PT	714659.3916	2369714.6744		1
16+60	POT	715039.5133	2369727.9915		1
NORTH SEVEN HILLS ROAD/WEIL ROAD					
374+00	POT	714073.0252	2374963.6683		1
379+03.52	POT	714576.5380	2374965.8410		1
384+00	POT	715073.0203	2374965.8913		1
TOTAL				**17**	**12**

EARTHWORK SCHEDULE

STATION	STATION	EARTH EXCAVATION 20200100 (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1) (CU YD)	EMBANKMENT (NOTE 2) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (NOTE 3) (CU YD)
O'FALLON-TROY ROAD					
122+00	240+00	27,969	20,977	17,549	3,428
BETHEL SCHOOL ROAD					
38+00	40+00	102	77	286	-209
BOWLER ROAD					
10+00	13+00	132	99	3,071	-2,972
NORTH SEVEN HILLS ROAD/WEIL ROAD					
377+00	382+50	1,028	771	796	-25
SUB-TOTAL		**29,231**	**21,924**	**21,702**	**222**
TOTAL (ROUNDED)		**29,235**			

EARTHWORK NOTES:

1. ESTIMATED SHRINKAGE FACTOR = 25%.
2. APPROXIMATE EMBANKMENT QUANTITY IS SHOWN FOR INFORMATION ONLY.
3. APPROXIMATE EARTHWORK BALANCE IS SHOWN FOR INFORMATION ONLY.

SEEDING SCHEDULE

STATION	STATION	SEEDING CL 2 25000200 (ACRE)	NITROGEN FERT NUTR 25000400 (POUND)	PHOSPHORUS FERT NUTR 25000500 (POUND)	POTASSIUM FERT NUTR 25000600 (POUND)	MULCH METHOD 2 25100115 (ACRE)
O'FALLON-TROY ROAD						
122+63.79	239+02.50	10.00	900	900	900	10.00
BETHEL SCHOOL ROAD						
38+00.00	40+73.65	0.25	23	23	23	0.25
BOWLER ROAD						
10+00.00	13+00.00	0.75	68	68	68	0.75
NORTH SEVEN HILLS ROAD/WEIL ROAD						
377+50.00	382+50.00	0.50	45	45	45	0.50
TOTAL		**11.50**	**1036**	**1036**	**1036**	**11.50**