F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
668	28R-1	SANGAMON	354	32A
STA.	TO STA.			
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 72501

RIGHT DRAINAGE SCHEDULE (CONT.)

LOCATION				TRENCH BACKFILL	PAVEMENT PATCHING TYPE II 300MM	PAVEMENT PATCHING TYPE III 300MM	CONTROLLED LOW STRENGTH MATERIAL	PLUG EXISTING CULVERTS	PIPE CULVERT REMOVAL	STORM SEWER REMOVAL 300MM	STORM SEWER REMOVAL 375MM	STORM SEWER REMOVAL 450MM
DIRKSEN PARKWAY				M2080150	M4422300	M4422300	M5930100	Z0041500	M5010522	M5510025	M5510035	M5510045
STATION	O/S	STATION	O/S	CU M	SQ M	SQ M	CU M	EACH	METER	METER	METER	METER
6+262.50	10.20 RT	6+250.64	17.36 RT	8.39								
6+262.50	14.60 RT	6+262.50	10.20 RT	1.08								
6+300.00	10.20 RT	6+262.50	10.20 RT	31.99					7.40			
6+300.00	14.23 RT	6+300.00	10.20 RT	0.96								
6+330.00	10.20 RT	6+300.00	10.20 RT	32.44					14.11			
6+330.00	15.29 RT	6+330.00	10.20 RT	1.73								
6+350.00	10.20 RT	6+330.00	10.20 RT	14.52					7.80			
6+350.00	15.50 RT	6+350.00	10.20 RT	1.83								
6+395.00	10.20 RT	6+350.00	10.20 RT	31.59								
6+395.00	15.65 RT	6+395.00	10.20 RT	1.73								
6+414.00	RT	6+421	RT						7.44			
6+425.00	14.68 RT	6+442.00	14.19 RT	6.92					8.00			
6+442.00	14.19 RT	6+456.33	14.74 RT	8.78					8.40			
6+456.33	10.29 RT	6+456.33	14.74 RT	0.90								
6+456.33	14.74 RT	6+487.50	15.24 RT	17.36					9.31			
6+487.50	11.01 RT	6+487.50	15.24 RT	1.27								
6+487.50	15.24 RT	6+500.00	15.39 RT	6.26					8.10			
6+500.00	11.22 RT	6+500.00	15.39 RT	1.28								
6+500.00	15.39 RT	6+519.00	15.64 RT	11.57					7.40			
6+519.00	11.53 RT	6+519.00	15.64 RT	1.31								
6+519.00	15.64 RT	6+542.43	16.01 RT	14.52					8.20			
6+542.43	16.01 RT	6+547.10	11.12 RT	4.22							6.9	
6+559.91	16.64 RT	6+560.78	11.15 RT	2.43								
CARPENTER STREET												
0+938.48	5.88 RT	0+955.00	8.14 RT	1.15					8.10			
0+955.00	8.14 RT	0+971.75	6.27 RT	11.94								
0+974.91	10.14 RT	0+971.75	6.27 RT	1.10								
1+025.00	10.41 RT	1+025.00	6.27 RT	1.45								
ENOS AVENUE												
0+926.60	5.04 RT	0+950.00	6.47 RT	5.75								
0+967	RT	0+975	RT						7.37			
1+028.50	10.24 RT	1+028.50	6.26 RT	1.07								
ELM STREET												
1+070	RT	1+075	RT						4.36			
DIVISION STREET												
			SUB TOTAL	2152.47	0.00	0.00	0.00	0	407.03	4.50	6.90	0.00
			ROUNDED TOTAL	4/30	38	39	21.4	5	944	47	7	20

NOTE:
ROUNDED TOTAL INCLUDES LEFT AND RIGHT DRAINAGE ITEMS.

EXCESS SOILTO BE DISPOSED OF

Location		Trench Backfill Volume (Cubic Meter)	Manhole/Inlet Volume (Cubic Meter)	Storm Sewer Pipe Volume (Cubic Meter)	Furnished Excavation (Cubic Meter)
Left					
5+225.83	5+400.00	118.8	19.0	54.5	
5+400.00	5+575.00	389.2	47.7	215.0	
5+575.00	5+750.00	647.4	90.1	460.0	
5+750.00	5+910.00	621.9	38.9	421.1	
5+910.00	6+085.00	178.9	55.3	82.2	
6+085.00	6+262.50	123.0	31.6	187.6	
6+262.50	6+437.50	96.8	16.9	138.6	
6+437.50	6+615.00	168.5	9.8	63.4	
6+615.00	6+750.00	5.0		17.7	
Carpenter Street					
0+971.91	0+955.00	23.7			
Enos Avenue					
0+950.00	1+028.50	85.2			
Elm Street					
0+925.00	0+946.00	15.0			
Right					
5+225.83	5+400.00	61.7	34.2	10.7	
5+400.00	5+575.00	396.1	26.7	173.1	
5+575.00	5+750.00	613.8	95.8	428.5	
5+750.00	5+910.00	646.8	49.3	412.5	
5+910.00	6+085.00	136.6	81.2	74.2	
6+085.00	6+262.50	142.4	25.2	186.0	
6+262.50	6+437.50	130.7	8.9	101.6	
6+437.50	6+615.00	78.8	23.1	51.2	
Carpenter Street					
0+971.91	0+955.00	15.6	9.5	15.9	
Enos Avenue					
0+950.00	1+028.50	6.8	13.7	41.5	
Elm Street					
0+925.00	0+946.00		14.0	9.2	
Division Street					
1+039.44	1+017.04	22.7			
Furnished Excavation from Earthwork Schedule					2382
TOTALS:		4725.3	690.8	3144.4	2382
				Overall Total :	10942

EARTHWORK SCHEDULE

LOCATION		EARTH EXCAVATION M2020010	EMBANKMENT	EARTH EXCAVATION ADJ. FOR SHRINKAGE*	FURNISHED EXCAVATION WASTE (+) SHORTAGE (-)
DIRKSEN PARKWAY		CU M	CU M	CU M	CU M
STATION	STATION				
5+225.3	5+375.0	196.9	54.6	150.0	95.4
5+375.0	5+530.0	526.2	292.2	395.0	102.9
5+530.0	5+705.0	590.6	293.4	445.0	151.6
5+705.0	5+880.0	530.3	509.6	400.0	109.6
5+880.0	6+055.0	748.3	259.4	565.0	305.7
6+055.0	6+230.0	594.5	433.8	450.0	16.2
6+230.0	6+405.0	733.3	197.9	550.0	352.2
6+405.0	6+580.0	501.2	349.3	380.0	30.7
6+580.0	6+755.0	115.4	14.4	90.0	75.6
6+755.0	6+900.0	61.9	10.3	50.0	39.7
6+900.0	6+937.5	18.0	0.6	15.0	14.4
CARPENTER WEST		195.9	2.4	150.0	147.6
CARPENTER EAST		214.6	11.1	165.0	153.9
DIVISION		92.6	8.2	70.0	61.8
ELM WEST		288.2	31.3	220.0	188.7
ELM EAST		445.1	0.1	335.0	334.9
ENOS WEST		215.8	5.3	165.0	159.7
ENOS EAST		260.3	25.3	200.0	174.7
GRAND		114.2	4.3	90.0	85.7
TOTAL		6,445	2,503	4,885	2,382

* A 25% SHRINKAGE FACTOR WAS USED

LANDSCAPING FOR EXCESS SOIL DISPOSAL AREAS

PAY CODE	ITEM	UNIT	QUANTITY
M2500200	SEEDING, CLASS 2	HA	2.5
M2500400	NITROGEN FERTILIZER NUTRIENT	KG	250
M2500500	PHOSPHORUS FERTILIZER NUTRIENT	KG	250
M2500600	POTASSIUM FERTILIZER NUTRIENT	KG	250
M2500700	AGRICULTURAL GROUND LIMESTONE	M TN	11.3
M2510115	MULCH, METHOD 2	HA	2.5
M2800250	TEMPORARY EROSION CONTROL SEEDING	KG	1125
28000500	INLET AND PIPE PROTECTION	EACH	1

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

F.A.P. ROUTE 668 (DIRKSEN PARKWAY)
SECTION 28R-1
SANGAMON COUNTY

SCALE: NONE
DATE: 6/2013

DRAWN BY: RC
CHECKED BY: FML