

SUMMARY OF QUANTITIES

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
255	*	**	21	2

* DIST. 8 IIS 2007-2-28
 ** MADISON AND ST. CLAIR COUNTIES

SUMMARY OF QUANTITIES			90% FED. 10% STATE	ST. CLAIR CO.	MADISON CO.	FIBER OPTIC BACKBONE
CODE NO	ITEM	UNIT	TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE		
				025523.5A.45C 025523.5A.45R STA. 1229+30	557010.3A.46C 557010.3A.31R STA. 488+00	
X0925592	LIGHT TOWER, 80 FT. WITH CAMERA LOWERING SYSTEM	EACH	1		1	
* 20101400	NITROGEN FERTILIZER NUTRIENT	POUND	113			113
* 20101500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	113			113
* 20101600	POTASSIUM FERTILIZER NUTRIENT	POUND	113			113
* 25000210	SEEDING, CLASS 2A	ACRE	1.3			1.3
* 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	126			126
* 28000500	INLET AND PIPE PROTECTION	EACH	1			1
* 66410400	CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED	FOOT	100			100
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	10	3	3	4
67100100	MOBILIZATION	L SUM	1	0.1	0.1	0.8
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	2	1		1
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	0.2	0.2	0.6
80300100	LOCATING UNDERGROUND CABLE	FOOT	7500			7500
80500100	SERVICE INSTALLATION, TYPE A	EACH	1	1		
80801500	WOOD POLE, 25 FT., CLASS 5	EACH	1	1		
81012800 8102800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	586	545	41	
X0323150	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., PVC JUNCTION BOX, ALUMINUM, ATTACHED TO STRUCTURE, 18" X 18" X 10"	FOOT	245	245		
		EACH	4	3	1	
81400400	CONCRETE HANDHOLE	EACH	21	1		20
81400600	CONCRETE DOUBLE HANDHOLE	EACH	3	1	1	1
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	10,697	495	41	10,161
83700300	LIGHT TOWER FOUNDATION, 48" DIAMETER	FOOT	14.3	14.3		
86300305	CONTROLLER CABINET TYPE III, SPECIAL	EACH	1		1	
87000105	ELECTRIC CABLE ASSEMBLY IN CONDUIT, 600V (EPR-TYPE TC) 2/C NO. 10 AND NO. 10 GROUND	FOOT	44	22	22	
87301715	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 6 PAIR	FOOT	44	22	22	
87301815	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 3 C	FOOT	33		33	
87800210	CONCRETE FOUNDATION, TYPE D (SPECIAL)	FOOT	7	3.5	3.5	
87900200	DRILL EXISTING HANDHOLE	EACH	2			2
X0322227	CLOSED CIRCUIT TELEVISION CAMERA SYSTEM	EACH	2	1	1	
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	12,532			12,532
X0325066	2955 LAYER 2 SWITCH	EACH	1		1	
X0325067	3550 12S LAYER 3 SWITCH	EACH	1			1

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				025523.5A.45C 025523.5A.45R STA. 1229+30	557010.3A.46C 557010.3A.31R STA. 488+00	
X0325075	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., FIBERGLASS BULLET RESISTANT	FOOT	365			365
X0325076	WIDE AREA NETWORK	L SUM	1	0.1	0.1	0.8
X0325077	FIBER OPTIC UTILITY MARKER	EACH	101			101
X0325456	3750G-12S LAYER 3 SWITCH	EACH	2	1		1
X0325460	CONTROLLER CABINET TYPE III, SPECIAL (AIR CONDITIONED)	EACH	1	1		
X0325461	GLC-T SFP MODULE	EACH	2		1	1
X0325462	MEDIA CONVERTER	EACH	1			1
X0325476	RADAR VEHICLE DETECTION SYSTEM	EACH	2	1	1	
X0325483	SFP-GE-L SFP MODULE	EACH	3	1		2
X0325487	WIRED COMMUNICATION DATA CONVERTER	EACH	2	1	1	
X0325523	500G LAYER 2 SWITCH	EACH	2	1		1
X0325524	GLC-FE-100FX SFP MODULE	EACH	6	2		4
X8100065	CONDUIT IN TRENCH, 4" DIA., PVC TYPE C	FOOT	10,111			10,111
X0325575	CONDUIT PUSHED, 4" DIA., PVC SCHEDULE 40	FOOT	382			382
X0325576	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC SCHEDULE 40	FOOT	435			435
X8305420	LIGHT POLE, STEEL, 45 FT. WITH CAMERA LOWERING SYSTEM	EACH	1		1	
83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	10		10	
X8710075	FIBER OPTIC CABLE IN CONDUIT, 72 COND. S.M. F.O.	FOOT	12,532			12,532
X8730050	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 2 3/C COPPER	FOOT	565	565		
X0325592	REMOVE AND RELOCATE STONE RIPRAP	CU YD	2			2

*SPECIALTY ITEMS

Rev.

Rev. 10-27-06

PLOT DATE = 8/24/2006
 FILE NAME = c:\projects\electrical\map\090906.dgn
 PLOT SCALE = 48,5998 1/1 IN.
 REFERENCE = REF#