

=_FAI_64/EAL_255_
 **_DIST_8_IIS_2008-1-2C

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	ST. CLAIR	31	4
STA. _		TO STA. _		
FED. ROAD DIST. NO. _		ILLINOIS FED. AID PROJECT		

SCHEDULE OF QUANTITIES			CONSTRUCTION TYPE CODE Y032-1F				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	ST. CLAIR			FIBER OPTIC BACK BONE
				025521.OA.10C 025521.OA.73R STA.1053+00	025522.OA.44C 025522.OA.44R STA. 1152+00	025523.5A.45C 025523.5A.45R STA. 1229+30	
25000210	SEEDING, CLASS 2A	ACRE	1.7				1.7
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	153				153
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	153				153
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	153				153
25100105	MULCH, METHOD 1	ACRE	1.7				1.7
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	153				153
28000500	INLET AND PIPE PROTECTION	EACH	11				11
63300575	REMOVE AND RE-ERECT RAIL ELEMENT OF EXISTING GUARD RAIL	FOOT	100	50	50		
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	7	0.7	1.4	0.7	3.5
67100100	MOBILIZATION	L SUM	1	0.1	0.2	0.1	0.5
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1				1
70100815	TRAFFIC CONTROL AND PROTECTION, STANDARD 701446	L SUM	1				1
80300100	LOCATING UNDERGROUND CABLE	FOOT	1000		250		750
80500100	SERVICE INSTALLATION, TYPE A	EACH	1		1		
81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	350	20	330		
81100800	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., GALVANIZED STEEL	FOOT	330		330		
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	26		2		24
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	2			1	1
81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	2604		2604		
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	15240	10	385		14845
83700300	LIGHT TOWER FOUNDATION, 48" DIAMETER	FOOT	14.3		14.3		
87000105	ELECTRIC CABLE ASSEMBLY IN CONDUIT, 600V (EPR-TYPE TC) 2/C NO. 10 AND NO. 10 GROUND	FOOT	51		51		
87301715	ELECTRIC CABLE IN CONDUIT, COMMUNICATION NO. 18 6 PAIR	FOOT	51		51		
87800210	CONCRETE FOUNDATION, TYPE D (SPECIAL)	FOOT	3.5		3.5		
87900100	DRILL EXISTING FOUNDATION	EACH	2	2			
87900200	DRILL EXISTING HANDHOLE	EACH	4		4		
X0322227	CLOSED CIRCUIT TELEVISION CAMERA SYSTEM	EACH	1		1		
X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	17943		222		17721

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X0323150	JUNCTION BOX, ALUMINUM, ATTACHED TO STRUCTURE, 18" X 18" X 10"	EACH	5		3		2
X0325066	2955 LAYER 2 SWITCH	EACH	1	1			
X0325075	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., FIBERGLASS BULLET RESISTANT	FOOT	120				120
X0325077	FIBER OPTIC UTILITY MARKER	EACH	72	620			62
X0325460	CONTROLLER CABINET TYPE III, SPECIAL (AIR-CONDITIONED)	EACH	1		1		
X0325476	RADAR VEHICLE DETECTION SYSTEM	EACH	2	1		1	
X0325483	SFP-GE-L SFP MODULE	EACH	2		1	1	
X0325487	WIRED COMMUNICATION DATA CONVERTER	EACH	2	1	1		
X0325524	GLC-FE-100 FX SFP MODULE	EACH	1			1	
X0325575	CONDUIT PUSHED, 4" DIA., PVC SCHEDULE 40	FOOT	220		60		160
X0325593	LIGHT TOWER, 80 FT, WITH CAMERA LOWERING SYSTEM	EACH	1		1		
X0325673	3560-24PS LAYER SWITCH	EACH	1		1		
X8100065	CONDUIT IN TRENCH, 4" DIA., PVC TYPE C	FOOT	14905		60		14845
X0325576	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., PVC SCHEDULE 40	FOOT	2425				2425
X8710075	FIBER OPTIC CABLE IN CONDUIT, 72 COND. S.M. F.O.	FOOT	19209	146	540		18523

PLOT DATE = 6/5/2007
 FILE NAME = c:\projects\electrical\isp\060607.dgn
 PLOT SCALE = 50.0021 / IN.
 REFERENCE = SHEET