CONTRACT NO. 76A82

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*	**	ST. CLAIR	34	3
STA. _		TO STA._		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

ILLINOIS DEPARTMENT OF TRANSPORTATION

*_EAI_64/EAI_255_

**_DIST_8_IIS_2008-1_2C

SUMMARY OF QUANTITIES

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URBAN 80% FED./20% STATE

CODE NO	ITEM	UNIT	CONSTRUCTION TYPE CODE Y032-1F TOTAL QUANTITIES		ST. CLAIR
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		100
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	7		7
67100100	MOBILIZATION	L SUM	1		1.0
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		1000
80500100	SERVICE INSTALLATION, TYPE A	EACH	1		1
81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	350		350
81100800	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., GALVANIZED STEEL	FOOT	330		330
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	26		26
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	2		2
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		15240
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		17943

SUMMARY OF QUANTITIES

URBAN 80% FED./20% STATE

CODE NO	ITEM	UNIT	CONSTRUCTION TYPE CODE Y032-1F TOTAL QUANTITIES	ST. CLAIR	
X0323150	JUNCTION BOX, ALUMINUM, ATTACHED TO STRUCTURE, 18" X 18" X 10"	EACH	5	5	
X0325066	2955 LAYER 2 SWITCH	EACH	1	1	
X0325075	CONDUIT ATTACHED TO STRUCTURE, 4" DIA., FIBERGLASS BULLET RESISTANT	FOOT	120	120	
△1 X0325851	FIBER OPTIC UTILITY MARKER (SUPPLIED BY OTHERS) IDENTIFICATION AND INSTALLATION	EACH	72	72	
X0325460	CONTROLLER CABINET TYPE III, SPECIAL (AIR-CONDITIONED)	EACH	1	1	
X0325476	RADAR VEHICLE DETECTION SYSTEM	EACH	2	2	
X0325483	SFP-GE-L SFP MODULE	EACH	2	2	
X0325487	WIRED COMMUNICATION DATA CONVERTER	EACH	2	2	
△1 X0325524	GLC-FE-100 FX SFP MODULE	EACH	1	1	
X0325575	CONDUIT PUSHED, 4" DIA., PVC SCHEDULE 40	FOOT	220	220	
X0325593	LIGHT TOWER, 80 FT, WITH CAMERA LOWERING SYSTEM	EACH	1	1	
X0325673	3560-24PS LAYER 3 SWITCH	EACH	1	1	
X8100065	CONDUIT IN TRENCH, 4" DIA., PVC TYPE C	FOOT	14905	14905	
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	19209	

△1 Rev. 7-25-07

PLOT DATE = 5/8/2007
FILE NAME = c:\projects\ed805587\electical\ttsp\ed805587a.dgn
PLOT SCALE = 49.9999 ' / IN.
REFERENCE = REF