



F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1680	05-00038-00-PV	KANE/KENDALL	130	5
STA.		TO STA.		
FED. ROAD DIST. NO. -	ILLINOIS	FED. AID PROJECT		

PLAN	DATE
BY	
SURVEYED	
PLOTTED	
CHECKED	
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DATE	
NOTE BOOK NO.	
FILE NAME	

PROFILE	DATE
BY	
SURVEYED	
PLOTTED	
CHECKED	
BY	
DATE	
NOTE BOOK NO.	
STRUCTURE NOTATION CHRD	

SPECIALTY ITEM	PAY ITEM NUMBER	PAY ITEM DESCRIPTION	UNITS	TOTAL QUANTITY	80% FEDERAL, 20% VILLAGE			
					1000-28	Y002 - TRAFFIC SIGNS	Y003 - LANDSCAPING	Y031 - TRAFFIC SIGNALS
	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	240.0				
*	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	291.2	291.2			
*	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	12,204.0	12,204.0			
*	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1,371.0	1,371.0			
*	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	191.0	191.0			
*	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	226.0	226.0			
*	78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	311.0	311.0			
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	72.0	72.0			
*	78300100	PAVEMENT MARKING REMOVAL	SQ FT	417.0	417.0			
*	78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	15.0	15.0			
*	81000600	CONDUIT IN TRENCH, 2" DIA., GALVANIZED STEEL	FOOT	839.0				839.0
*	81000700	CONDUIT IN TRENCH, 2-1/2" DIA., GALVANIZED STEEL	FOOT	101.0				101.0
*	81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	81.0				81.0
*	81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	10.0				10.0
*	81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	20.0				20.0
*	81018500	CONDUIT, PUSHED 2" DIA., GALVANIZED STEEL	FOOT	25.0				25.0
*	81018900	CONDUIT, PUSHED 4" DIA., GALVANIZED STEEL	FOOT	199.0				199.0
*	81030100	CONDUIT SPLICE	EACH	2.0				2.0
*	81400100	HANDHOLE	EACH	3.0				3.0
*	81400300	DOUBLE HANDHOLE	EACH	1.0				1.0
*	81702450	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 10	FOOT	265.0				265.0
*	81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	1,049.0				1,049.0
*	86000105	MASTER CONTROLLER (SPECIAL)	EACH	1.0				1.0
*	86300500	CONTROLLER CABINET TYPE V	EACH	1.0				1.0
*	86400100	TRANSCEIVER - FIBER OPTIC	EACH	2.0				2.0
*	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	872.0				872.0
*	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	411.0				411.0
*	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	2,159.0				2,159.0
*	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1,751.0				1,751.0
*	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	312.0				312.0
*	87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4.0				4.0
*	87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	1.0				1.0
*	87702890	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 32 FT.	EACH	2.0				2.0
*	87702940	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 42 FT.	EACH	1.0				1.0
*	87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1.0				1.0
*	87800100	CONCRETE FOUNDATION, TYPE A	FOOT	28.0				28.0
*	87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8.0				8.0
*	87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	75.0				75.0
*	87900200	DRILL EXISTING HANDHOLE	EACH	3.0				3.0
*	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6.0				6.0
*	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	3.0				3.0
*	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	5.0				5.0
*	88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	3.0				3.0
*	88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	17.0				17.0
*	88700200	LIGHT DETECTOR	EACH	5.0				5.0
*	88700300	LIGHT DETECTOR AMPLIFIER	EACH	2.0				2.0
*	89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1.0				1.0
*	89501100	RELOCATE EXISTING TRAFFIC SIGNAL CONTROLLER	EACH	1.0				1.0
*	89501150	RELOCATE EXISTING TRAFFIC SIGNAL POST	EACH	2.0				2.0
*	89501300	RELOCATE EXISTING MAST ARM ASSEMBLY AND POLE	EACH	1.0				1.0
*	89502200	MODIFY EXISTING CONTROLLER	EACH	1.0				1.0
*	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1,290.0				1,290.0
*	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1.0				1.0
*	89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	3.0				3.0
*	A2000620	TREE, ACER PLATANOIDES (NORWAY MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	13.0			13.0	
*	A20008320	TREE, TILIA TOMENTOSA (SILVER LINDEN), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	12.0			12.0	
*	K1004572	PRAIRIE SEEDING (SPECIAL)	ACRE	0.1	0.1			
*	X0321156	HIGH VISIBILITY TEMPORARY FENCING	FOOT	400.0	400.0			
*	X0321556	SANITARY MANHOLES TO BE ADJUSTED	EACH	2.0	2.0			
*	X0322765	RELOCATE VIDEO VEHICLE DETECTION SYSTEM	EACH	1.0				1.0
*	X0322925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	490.0				490.0
*	X0324007	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1.0				1.0
*	X8050015	SERVICE INSTALLATION - POLE MOUNTED	EACH	1.0				1.0
*	X8620020	UNINTERRUPTIBLE POWER SUPPLY	EACH	1.0				1.0
*	X8710022	FIBER OPTIC CABLE IN CONDUIT, NO. 62 5/125, 2-MM12F & SM12F	FOOT	490.0				490.0
*	X8730250	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 20 3/C, TWISTED, SHIELDED	FOOT	411.0				411.0
*	X8900020	MAINTENANCE OF EXISTING TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1.0				1.0
*	X8900040	MODIFY TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1.0				1.0
*	XX003503	FLARED END SECTION REMOVAL	EACH	1.0	1.0			
*	Z0001050	AGGREGATE SUBGRADE 12"	SQ YD	10,428.0	10,428.0			
*	Z0076600	TRAINEES	hour	500.0	500.0			
*	XX008126	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 4 1/4"	SQ YD	496.0	496.0			

△ Y030

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: _____ DRAWN BY: KKP
DATE: 03-26-09 CHECKED BY: TWV