F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
343	*	COOK	283	7
STA. 9+713.000		TO STA. 10+151.000		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

* 70D-Y-B-R & 70HB-R-1 62897

SUMMARY OF QUANTITIES

IL ROUTE 68 @ US 14
IDOT PROJECT # D-91-097-05

ITEM #	ITEM DESCRIPTION	UNIT	URBAN 80% FED. 20% STATE QUANTITY	F ROADWAY J000-2A	F STRUCTURE IL 68 OVER US 14 X271-2A	BRF STRUCTURE IL 68 OVER UPRR X171-5B	F TRAFFIC SIGNALS Y031-1F	F MSE AND RETAINING WALLS Y007	F HIGHWAY LIGHTING Y030-1E	100% VILLAGE OF PALATINE Y031-3D
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	224	224						
M7030220	TEMPORARY PAVEMENT MARKING - LINE 100MM	METER	3,047	3,047						
M7030520	PAVEMENT MARKING TAPE, TYPE III 100MM	METER	12,103	12,103						
M7030580	PAVEMENT MARKING TAPE, TYPE III 600MM	METER	17	17						
M7031000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ M	1,216.0	1,216.0						
M7040300	RELOCATE TEMPORARY CONCRETE BARRIER (STATE OWNED)	METER	315.4	315.4						
M7040400	TEMPORARY CONCRETE BARRIER (STATE OWNED)	METER	562.4	562.4						
M7200200	SIGN PANEL - TYPE 2	SQ M	4.64				4.64			
M7800100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ M	6.8	6.8						
M7800105	THERMOPLASTIC PAVEMENT MARKING - LINE 100MM	METER	481	481						
M7800115	THERMOPLASTIC PAVEMENT MARKING - LINE 150MM	METER	49	49						
M7800125	THERMOPLASTIC PAVEMENT MARKING - LINE 300MM	METER	16	16						
M7800600	EPOXY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ M	21	21						
M7800605	EPOXY PAVEMENT MARKING - LINE 100MM	METER	3,023	3,023						
M7800615	EPOXY PAVEMENT MARKING - LINE 150MM	METER	196	196						
M7800620	EPOXY PAVEMENT MARKING - LINE 200MM	METER	1,382	1,382						
M7800625	EPOXY PAVEMENT MARKING - LINE 300MM	METER	273	273						
M7800640	EPOXY PAVEMENT MARKING - LINE 600MM	METER	65	65						
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	163	163						
78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	25	25						
78200305	PRISMATIC BARRIER REFLECTOR	EACH	19	19						
78200410	GUARDRAIL MARKERS, TYPE A	EACH	54	54						
78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	5	5						
M7830100	PAVEMENT MARKING REMOVAL	SQ M	40	40						
~~M8030010~~	~~LOCATING UNDERGROUND CABLE~~	~~METER~~	~~1,420~~						~~1,420~~	
MX0337.24	GROUND ROD 16MM DIA. X 3.0M	EACH	27						27	
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1							
M8100060	CONDUIT IN TRENCH, 50MM DIA., GALVANIZED STEEL	METER	936.1				936.1			
M8100070	CONDUIT IN TRENCH, 65MM DIA., GALVANIZED STEEL	METER	110.8				110.8			
M8100080	CONDUIT IN TRENCH, 75MM DIA., GALVANIZED STEEL	METER	23.1				13.1		10	
M8100100	CONDUIT IN TRENCH, 100MM DIA., GALVANIZED STEEL	METER	14.0				14.0			
M8101050	CONDUIT PUSHED, 50MM DIA., GALVANIZED STEEL	METER	44.1				44.1			
M8101070	CONDUIT PUSHED, 75MM DIA., GALVANIZED STEEL	METER	512						512	
M8101090	CONDUIT PUSHED, 100MM DIA., GALVANIZED STEEL	METER	217				217			
M8101100	CONDUIT PUSHED, 125MM DIA. GALVANIZED STEEL	METER	18.3				18.3			
M8120230	CONDUIT EMBEDDED IN STRUCTURE, 50 MM DIA. PVC	METER	89						89	
M8120240	CONDUIT EMBEDDED IN STRUCTURE, 65 MM DIA. PVC	METER	98.3				98.3			
M8130120	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 150MM X 150MM X 150MM	METER	12						12	
M8130185	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 300MM X 250MM X 150MM	EACH	8						8	
M8130255	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 450MM X 450MM X 200MM	EACH	2						2	
M8130401	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 300MM X 300MM X 150MM	EACH	8				4		4	
81400100	HANDHOLE	EACH	8				8			
81400200	HEAVY-DUTY HANDHOLE	EACH	9				9			
81400300	DOUBLE HANDHOLE	EACH	2				2			
MX0320.73	AERIAL CABLE WITH MESSENGER WIRE 3-1/C NO.2 ALUMINUM,	METER	1505						1505	
M8160400	UNIT DUCT, WITH 3-1/C NO. 4 AND 1/C NO. 6 GROUND, 600V EPR-TYPE RHW), 30MM DIA., POLYETHYLENE	METER	2442						2442	
M8170742	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE USE) 1/C NO. 10	METER	600						600	
M8170945	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 1/C NO. 10	METER	660						660	
M8170730	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE USE) 1/C NO. 3/0	METER	79						79	
M8170410	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 1/C NO. 4	METER	405						405	
~~M8180120~~	~~AERIAL CABLE WITH MESSENGER WIRE, 3-1/C NO. 2 ALUMINUM~~	~~METER~~	~~1,075~~						~~1,075~~	
M8170415	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 1/C NO. 6	METER	153						153	
M8190200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	2451				1076		1375	
~~M8180120~~	~~AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE~~	~~METER~~	~~1505~~						~~1505~~	

* SPECIALTY ITEMS

2 Rev. 2-21-07

1 Rev. 1-8-07

Rev.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS ROUTE 68

SUMMARY OF QUANTITIES - 4

SCALE NTS DRAWN BY RDT
DATE OCTOBER, 2006 CHECKED BY PK

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