

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	2003-0311	COOK	976	5
STA.	TO STA.			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

62583

SUMMARY OF QUANTITIES						
CODE NO.	ITEM	UNIT	90/FED.	QUANTITIES		
			10/STATE	CIVIL	LIGHTING	SURVEILLANCE
			URBAN	J000	Y030-1E	Y032-1F
81000800	CONDUIT IN TRENCH, 3" DIA., GALVANIZED STEEL	FOOT	11,673	0	782	10,891
81001000	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL	FOOT	1,634	0	1,597	37
X8100060	CONDUIT IN TRENCH, 4" DIA., GALVANIZED STEEL, PVC COATED	FOOT	20	0	20	0
X8101300	CONDUIT IN TRENCH, 5" DIA., GALVANIZED STEEL, PVC COATED	FOOT	550	0	550	0
81016400	CONDUIT IN TRENCH, 1 1/4" DIA., HIGH DENSITY POLYETHYLENE, COILABLE	FOOT	517,755	0	0	517,755
81016800	CONDUIT IN TRENCH, 3" DIA., HIGH DENSITY POLYETHYLENE, COILABLE	FOOT	600	0	600	0
81017000	CONDUIT IN TRENCH, 4" DIA., HIGH DENSITY POLYETHYLENE, COILABLE	FOOT	80	0	0	80
81018525	CONDUIT PUSHED, 2" DIA., HIGH DENSITY POLYETHYLENE, COILABLE	FOOT	1,798	0	0	1,798
81018925	CONDUIT PUSHED, 4" DIA., HIGH DENSITY POLYETHYLENE, COILABLE	FOOT	600	0	0	600
81018500	CONDUIT PUSHED, 2" DIA., GALVANIZED STEEL	FOOT	11,467	0	0	11,467
81018700	CONDUIT PUSHED, 3" DIA., GALVANIZED STEEL	FOOT	1,655	0	76	1,579
81018900	CONDUIT PUSHED, 4" DIA., GALVANIZED STEEL	FOOT	2,103	0	2,103	0
81022300	CONDUIT ENCASED IN CONCRETE, 4" DIA., PVC	FOOT	2,740	0	0	2,740
81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	304	0	304	0
81300410	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 10" X 8" X 4"	EACH	18	0	0	18
81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	264	0	264	0
81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	11	0	11	0
81300830	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	20	0	1	19
81300840	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 12"	EACH	2	0	0	2
81300960	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 42" X 36" X 12"	EACH	6	0	6	0
81306400	RELOCATE EXISTING JUNCTION BOX	EACH	64	0	64	0
81306500	REMOVE EXISTING JUNCTION BOX	EACH	19	0	19	0
81400100	HANDHOLE	EACH	5	0	5	0
81400200	HEAVY-DUTY HANDHOLE	EACH	123	0	0	123
81500200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	222,647	0	83,180	139,467
81700110	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 1/C NO. 10	FOOT	58,552	0	58,552	0
81800100	AERIAL CABLE, 3-1/C NO. 3/0, ALUMINUM, WITH MESSENGER WIRE	FOOT	1,400	0	1,400	0
81800700	AERIAL CABLE, 3-1/C NO. 2 AWG, ALUMINUM, WITH MESSENGER WIRE	FOOT	63,601	0	63,601	0
82102310	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT	EACH	42	0	42	0
82106100	LUMINAIRE, SODIUM VAPOR, HIGH MAST, HORIZONTAL MOUNT, 400 WATT (INSTALL ONLY)	EACH	840	0	840	0
82107110	UNDERPASS LUMINAIRE, 70 WATT, HIGH PRESSURE SODIUM VAPOR, STAINLESS STEEL HOUSING	EACH	370	0	370	0
82107310	UNDERPASS LUMINAIRE, 150 WATT, HIGH PRESSURE SODIUM VAPOR, STAINLESS STEEL HOUSING	EACH	8	0	8	0
83050860	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 2-6 FT. MAST ARMS	EACH	2	0	2	0



Rev. 12-29-04 Rev.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)
31st STREET TO I-57

SUMMARY OF QUANTITIES

SCALE: NONE DRAWN BY: CJM
DATE: October 29, 2004 CHECKED BY: JPC

12/07/2004 08:50:45 AM