

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	(72-7)R-3	PEORIA	1360	1186
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 68200

STREET LIGHTING - BILL OF MATERIAL (ALL SHEETS)

PAY ITEM	UNIT	QUANTITY
ELECTRIC SERVICE INSTALLATION	EACH	3
CONCRETE HANDHOLE	EACH	2
CONCRETE HEAVY-DUTY HANDHOLE	EACH	1
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	35
LUMINAIRE, SODIUM VAPOR, MULTI-MOUNT, 400 WATT	EACH	11
LIGHTING CONTROLLER TYPE CB-RCS 200AMP-480VOLT	EACH	1
REMOVAL OF TEMPORARY LIGHTING UNITS	EACH	31
REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	13
REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE	EACH	37
POLE FOUNDATION, REMOVED	EACH	50
REMOVAL OF LIGHTING CONTROLLER	EACH	2
TEMPORARY WOOD POLE, 15.24M, CLASS 4	EACH	10
CONDUIT IN TRENCH, 50MM DIA., PVC	METER	1723.0
CONDUIT IN TRENCH, 75MM DIA., PVC	METER	4069.0
CONDUIT PUSHED, 75MM DIA., PVC	METER	17.0
CONDUIT ATTACHED TO STRUCTURE, 25MM DIA., GALVANIZED STEEL	METER	436.0
CONDUIT EMBEDDED IN STRUCTURE, 50MM DIA. PVC	METER	179.0
CONDUIT EMBEDDED IN STRUCTURE, 75MM DIA. PVC	METER	494.0
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 150MM X 150MM X 100MM	EACH	46
JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 300MM X 300MM X 200MM	EACH	13
JUNCTION BOX, NON-METALLIC, EMBEDDED IN STRUCTURE, 675MM X 400MM X 300MM	EACH	3
TRENCH AND BACKFILL FOR ELECTRICAL WORK	METER	5373.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO.8	METER	2927.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO.6	METER	5120.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO.4	METER	4818.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO.2	METER	14439.0

PAY ITEM	UNIT	QUANTITY
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 1/0	METER	75.0
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 3/0	METER	48.0
AERIAL CABLE, 3-1/C NO. 6 WITH MESSENGER WIRE	METER	512.0
LIGHT POLE, ALUMINUM, 13.5M M.H., 2.4M DAVIT ARM	EACH	3
LIGHT POLE, ALUMINUM, TRANSFORMER BASE, 13.5M M.H., 2.4M DAVIT ARM	EACH	32
LIGHT POLE FOUNDATION, 600mm DIAMETER	METER	87.5
LIGHT TOWER FOUNDATION	METER	205.3
LIGHT TOWER FOUNDATION (SPECIAL)	METER	12.5
UNDERPASS LUMINAIRE, (INSTALL ONLY)	EACH	29
HIGH MAST LUMINAIRE, (INSTALL ONLY)	EACH	183
LIGHT TOWER, INSTALL ONLY	EACH	34
INSTALL CONTROLLER	EACH	2

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LIGHTING SHEET 2 OF 64

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 BILL OF MATERIALS
 LIGHTING
 DRAWN BY DJK
 CHECKED BY MKR
 DATE: 1/26/2005

ab **alfred benesch & company**
 CONSULTING ENGINEERS
 205 NORTH MICHIGAN AVENUE, CHICAGO, ILLINOIS 60601