

## BILL OF MATERIALS

- FOR INFORMATION ONLY -

ITEM	QUANT.	UNIT	NOTE
CONTROLLER UNIT	-	EACH	
MALFUNCTION MANAGEMENT UNIT	-	EACH	
SURGE PROTECTOR	-	EACH	
LOAD SWITCH	-	EACH	
FLASHER	-	EACH	
FLASH TRANSFER RELAY	-	EACH	
DETECTOR, 2-CHANNEL	-	EACH	
DETECTOR, 4-CHANNEL	-	EACH	
POLE MOUNTED CABINET (336)	-	EACH	
PAD MOUNTED CABINET (332)	-	EACH	
TRAFFIC SIGNAL HEAD	CHART A	EACH	
SIGNAL HEAD MOUNTING BRACKET	CHART A	EACH	
BACK PLATE	CHART A	EACH	
VEHICLE TRAFFIC SIGNAL LAMP	-	EACH	
PEDESTRIAN TRAFFIC SIGNAL LAMP	-	EACH	
L.E.D. LENS	CHART A	EACH	
PEDESTRIAN PUSHBUTTON & SIGN (R10-3E; 9"x15")	-	EACH	
TRAFFIC SIGNAL POLE	CHART B	EACH	
TRAFFIC SIGNAL PEDESTAL ALUMINUM	-	EACH	
TERMINAL BLOCK	-	EACH	
JUNCTION BOX	-	EACH	
SERVICE BOX	-	EACH	
LUMINAIRE ARM	-	EACH	
LUMINAIRE LED WESTAR 250 WATT EQUIVALENT	-	EACH	
PHOTOCELL	-	EACH	
UNFUSED STREET LIGHT CONNECTOR KIT	-	EACH	
FUSED STREET LIGHT CONNECTOR KIT	-	EACH	
OVERHEAD STREET NAME SIGN	CHART C	EACH	
R10-10 SIGN (24" X 30")	-	EACH	
R10-12 SIGN (24" X 30")	-	EACH	
BLANK OUT SIGN	-	EACH	
ENTRANCE HEAD	1	EACH	
SERVICE ENCLOSURE, 125 AMP. COMMERCIAL	1	EACH	
CIRCUIT BREAKER, TRAFFIC SIGNAL, 50 AMP.	1	EACH	
CIRCUIT BREAKER, AUXILIARY, 15 AMP.	-	EACH	
SURGE ARRESTOR CA 302R	-	EACH	
GROUND ROD & CLAMP	1	EACH	
SERVICE WIRE NO. 8 AWG 1/C	360	LIN FT	
LIGHTING DISTRIBUTION WIRE NO. 8 AWG 1/C	-	LIN FT	
POLE & BRACKET WIRE NO. 10 AWG 1/C	-	LIN FT	
GROUND WIRE NO. 6 AWG 1/C	30	LIN FT	
MULTI-CONDUCTOR CABLE NO. 14 AWG 5/C	-	LIN FT	
MULTI-CONDUCTOR CABLE NO. 14 AWG 7/C	-	LIN FT	
MULTI-CONDUCTOR CABLE NO. 14 AWG 2/C	-	LIN FT	
VIDEO	-	LIN FT	
SHIELDED DETECTOR LEAD-IN CABLE NO. 14 AWG 2/C	-	LIN FT	
DETECTOR LOOP WIRE NO. 14 AWG 1/C	-	LIN FT	
LOOP SEALANT	AS REQ'D		
PRE-FORMED LOOP	-	EACH	
CONDUIT, 1" & FITTINGS	10	LIN FT	
CONDUIT, 2" & FITTINGS	-	LIN FT	
CONDUIT, 3" & FITTINGS	-	LIN FT	
CONDUIT, 4" & FITTINGS	-	LIN FT	
VIDEO DETECTION SYSTEM	-	LSUM	

NOTES:

1. QUANTITIES SHOWN ARE FOR 1ST STREET AND WASHINGTON AVENUE
2. THE TRAFFIC SIGNAL SYSTEM SHALL BE COMPLETE AND THE CONTRACTOR SHALL FURNISH AND INSTALL ALL EQUIPMENT AND MATERIALS NECESSARY FOR THE SATISFACTORY OPERATION OF ELECTRICAL APPARATUS AND FOR COMPLETE OPERATION OF THE TRAFFIC SIGNAL SYSTEM WHETHER SPECIFICALLY MENTIONED OR NOT.

BID ITEM		
ITEM	UNIT	QUANTITY
TRAFFIC SIGNALIZATION	L.S.	L.S.

- FOR INFORMATION ONLY -

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CONSULTANTS:

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1ST STREET IMPROVEMENTS  
SANTA FE TO WASHINGTON IN OLD TOWN

WICHITA, KANSAS

REVISIONS:	MARK	DATE	DESCRIPTION

PROJ NO: 472-85285  
SCALE: 1"=10'  
DATE: 7/5/2017  
DESIGNED BY: TAU  
DRAWN BY: TAU  
CHECKED BY: MDB

SHEET TITLE:  
**TRAFFIC SIGNAL  
IMPROVEMENTS  
1ST STREET &  
WASHINGTON AVE.**

SHEET NO.  
**77**