

[illegible]

Diagram of a rectangular sign with dimensions and labels:

- Top left corner: 40 mm R (radius)
- Top left vertical edge: 125 mm
- Top left horizontal edge: 200 mm UC EMOD
- Top center: 20 mm
- Top right horizontal edge: 150 mm LC EMOD
- Top right horizontal edge: 150 mm UC EMOD
- Right vertical edge: 450 mm
- Bottom left vertical edge: 125 mm
- Bottom horizontal edge: VAR. (SEE CHART)

ITEM	QUANT.		UNIT	SPEC. NO.	NOTE
	NEW	REUSED			
BUS INTERFACE LIST	—		EACH		
DETECTOR POWER SUPPLY	—		EACH		
TRAFFIC SIGNAL HEAD	CHART A		EACH		
SIGNAL HEAD MOUNTING BRACKET	CHART A		EACH		
BACK PLATE	CHART A		EACH		
VEHICLE TRAFFIC SIGNAL LAMP	20		EACH		
PEDESTRIAN TRAFFIC SIGNAL LAMP	8		EACH		
RED LED TRAFFIC SIGNAL LAMP	10		EACH		
PEDESTRIAN PUSHBUTTON & SIGN	4		EACH		
TRAFFIC SIGNAL POLE	CHART B		EACH		
TRAFFIC SIGNAL PEDESTAL ALUMINUM	1		EACH		
TERMINAL BLOCK	—		EACH		
JUNCTION BOX	5		EACH		
SERVICE BOX	4		EACH		
LUMINAIRE	—		EACH		
LUMINAIRE LAMP WATT	—		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 (600 mm X 750 mm)			EACH		
R10-12 SIGN (600 mm X 750 mm)	1		EACH		
BLANK OUT SIGN	—		EACH		
ENTRANCE HEAD	1		EACH		
SERVICE ENCLOSURE, 70 AMP.	1		EACH		
CIRCUIT BREAKER, TRAFFIC SIGNAL, 40 AMP.	1		EACH		
CIRCUIT BREAKER, LUMINAIRE, AMP.	—		EACH		
GROUND ROD & CLAMP	6		EACH		
SERVICE WIRE NO. 6 AWG 1/C	60		METER		
LIGHTING DISTRIBUTION WIRE NO. 8 AWG 1/C	—		METER		
POLE & BRACKET WIRE NO. 10 AWG 1/C	—		METER		
GROUND WIRE NO. 6 AWG 1/C	30		METER		
GROUND WIRE NO. 8 AWG 1/C	100				
MULTI-CONDUCTOR CABLE NO. 14 AWG 5/C	110		METER		
MULTI-CONDUCTOR CABLE NO. 14 AWG 7/C	334.6		METER		
MULTI-CONDUCTOR CABLE NO. 14 AWG 2/C	—		METER		
SHIELDED DETECTOR LEAD-IN CABLE NO. 18 AWG 4/C					
SHIELDED DETECTOR LEAD-IN CABLE NO. 14 AWG 2/C	645		METER		
DETECTOR LOOP WIRE NO. 14 AWG 1/C	980		METER		
LOOP SEALANT	AS REQ'D				
PRE-FORMED LOOP			EACH		
CONDUIT, 19 mm & FITTINGS	65		METER		
CONDUIT, 32 mm & FITTINGS	75		METER		
CONDUIT, 50 mm & FITTINGS (PVC)	5		METER		
CONDUIT, 75 mm & FITTINGS (PVC)	125		METER		
CONDUIT, 100 mm & FITTINGS (PVC)			METER		

FED. AID NO. - CMQ-N019(801)

NOTE:

POLE/MAST ARM CONNECTION SHALL BE ALTERNATIVE FLANGE PLATE DESIGN

*CONTROLLER UNIT SHALL INCLUDE:

- MODEL 170 E CONTROLLER UNIT COMPLETE WITH W4IKS (VERSION 56 ON 4128 MEMORY MODULE; 400 MODEM
- ONE MODEL 332 CABINET (MEETING CITY OF WICHITA SPECIFICATIONS) COMPLETE WITH ALL ACCESORIES INCLUDING:
 - 1-MODEL 210PC CONFLICT MONITOR (ECC OR MS)
 - 3-MODEL 242 TWO CHANNEL ISOLATORS
 - 4-MODEL 430 TRANSFER RELAYS
 - 2-MODEL 204 FLASHER UNITS
 - 10-MODEL 200 SWITCH PACKS
 - 12-CB22 TWO CHANNEL LOOP DETECTOR UNITS

3				
2				
1				
NO.	DATE		BY	APP'D

TE-130A-SI		04/28/98	
FIWA APPROVAL 05/18/98		APP'D Linda G. Voss, P.E.	
DESIGNED - J.F.F.	DETAILED J.F.F.	QUANTITIES	TRACED
DESIGN CK. D.A.C.	DETAIL CK. D.A.C.	QUAN. CK.	TRACE CK.