

[illegible]

Diagram of the Main ST sign showing dimensions and components:

- Top left corner: 40 mm R (Radius)
- Top left vertical dimension: 125 mm
- Top center vertical dimension: 20 mm
- Top right vertical dimension: 150 mm LC EMOD
- Top right vertical dimension: 150 mm UC EMOD
- Right side vertical dimension: 450 mm
- Bottom left vertical dimension: 125 mm
- Bottom center horizontal dimension: VAR. (SEE CHART)
- Text inside the sign: Main ST

ITEM	QUANT.		UNIT	SPEC. NO.	NOTE
	NEW	REUSED			
BUS INTERFACE LIST					
DETECTOR POWER SUPPLY					
TRAFFIC SIGNAL HEAD		2	EACH		
SIGNAL HEAD MOUNTING BRACKET		2	EACH		
BACK PLATE		2	EACH		
VEHICLE TRAFFIC SIGNAL LAMP		4	EACH		
PEDESTRIAN TRAFFIC SIGNAL LAMP		2	EACH		
RED LED TRAFFIC SIGNAL LAMP	2		EACH		
PEDESTRIAN PUSHBUTTON & SIGN		1	EACH		
PEDESTRIAN SIGNAL POLE		1	EACH		
PEDESTRIAN SIGNAL POLE BASE	1		EACH		
TRAFFIC SIGNAL POLE		1	EACH		
TRAFFIC SIGNAL POLE BASE	1		EACH		
TRAFFIC SIGNAL PEDESTAL ALUMINUM			EACH		
TERMINAL BLOCK			EACH		
JUNCTION BOX	3		EACH		
SERVICE BOX		1	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)			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	1		EACH		
SERVICE WIRE NO. 6 AWG 1/C			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			METER		
GROUND WIRE NO. 8 AWG 1/C	16				
MULTI-CONDUCTOR CABLE NO. 14 AWG 5/C			METER		
MULTI-CONDUCTOR CABLE NO. 14 AWG 7/C	16		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	43		METER		
DETECTOR LOOP WIRE NO. 14 AWG 1/C	58		METER		
LOOP SEALANT	AS REQU'D				
PRE-FORMED LOOP			EACH		
CONDUIT, 19 mm & FITTINGS	55		METER		
CONDUIT, 32 mm & FITTINGS	33		METER		
CONDUIT, 50 mm & FITTINGS (RGC)	7		METER		
CONDUIT, 75 mm & FITTINGS (PVC)			METER		
CONDUIT, 100 mm & FITTINGS (PVC)			METER		

TE130AS1		04/28/98	
FHWA 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.