

LIST OF MAJOR EQUIPMENT - ITEM 678.15 MOD. (OLD STAGE ROAD)

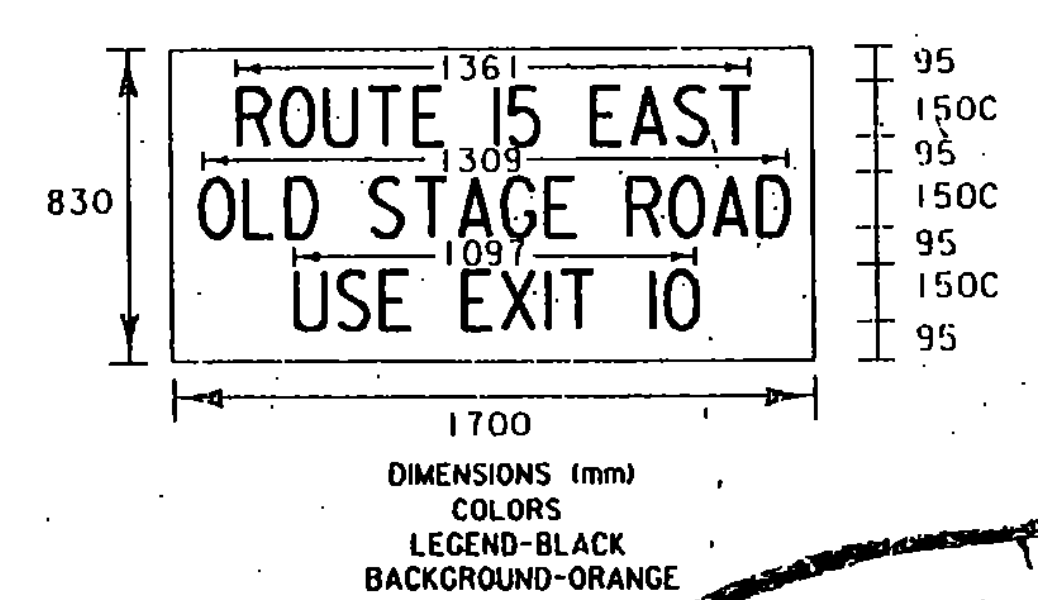
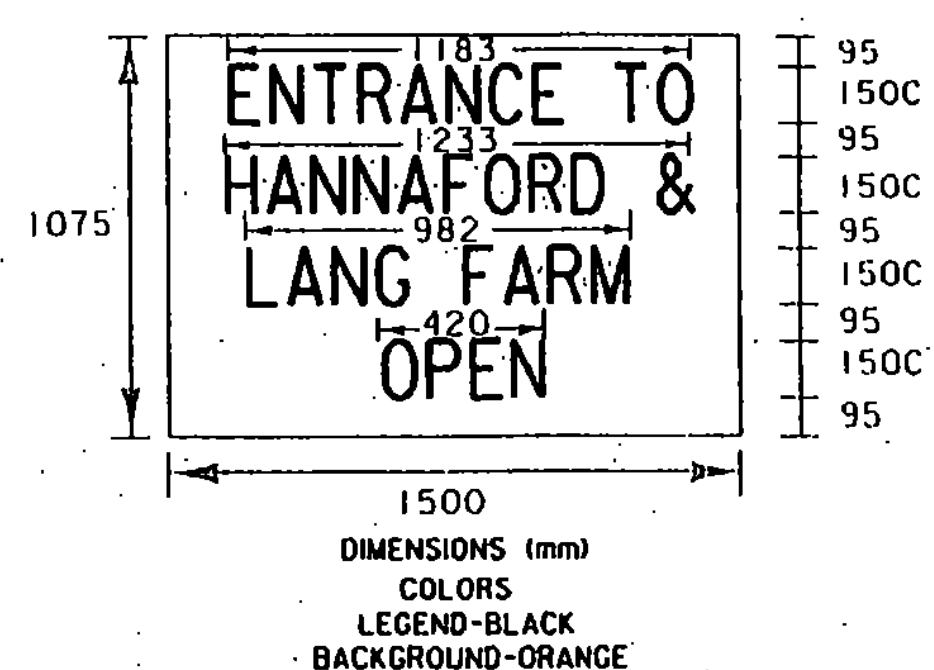
EQUIPMENT	QUANTITY
STEEL CANTILEVER POLE/MAST ARM ASSEMBLY	4
LED PEDESTRIAN SIGNAL HEADS	6
LUMINAIRE (3.7 m ARM)	2
GROUND MOUNTED CONTROLLER CABINET(S) (INCL. SYSTEM MASTER & LOCAL SIGNAL CONTROLLERS)	1
300 mm POLYCARBONATE LED TRAFFIC SIGNAL HEADS WITH TUNNEL VISORS AND MOUNTING HARDWARE. BACKPLATES SHALL BE INCLUDED ON ALL EAST/WEST SIGNAL HEADS.	
3-SECTION HEAD	8
5-SECTION HEAD	2
LED NO RIGHT TURN ON RED SIGNS (600 mm x 600 mm)	4
PEDESTRIAN PUSH BUTTON ASSEMBLY	4
LEFT TURN YIELD ON GREEN SIGN	2
SPREAD SPECTRUM TELEMETRY SYSTEM: INCLUDES REMOTE WIRELESS INTERCONNECT UNIT & ANTENNA AT EACH OF THE FOLLOWING INTERSECTIONS: ROUTE 15 & SOUTHBOUND VT. 289 RAMP ROUTE 15 & NORTHBOUND VT. 289 RAMP ROUTE 15 & BILLIE BUTLER DRIVE ROUTE 15 & OLD STAGE ROAD	1
LOCAL SIGNAL CONTROLLER: ROUTE 15 & SOUTHBOUND VT. 289 RAMP ROUTE 15 & NORTHBOUND VT. 289 RAMP ROUTE 15 & BILLIE BUTLER DRIVE	3
POWER STANCHION TO INCLUDE A MANUAL TRANSFER SWITCH AND LI420R RECEPTACLE MOUNTED IN A 3R ENCLOSURE	1
REMOVE FLASHING BEACONS, STRAIN POLES & ASSOCIATED WIRING	1
POWER STANCHION	1

THE QUANTITIES LISTED ABOVE ARE APPROXIMATE AND ARE FURNISHED FOR INFORMATION ONLY. MISCELLANEOUS (UNLISTED) WIRE, CABLE, HARDWARE ECT., ARE REQUIRED TO PROVIDE FOR A FUNCTIONING TRAFFIC SIGNAL SYSTEM.

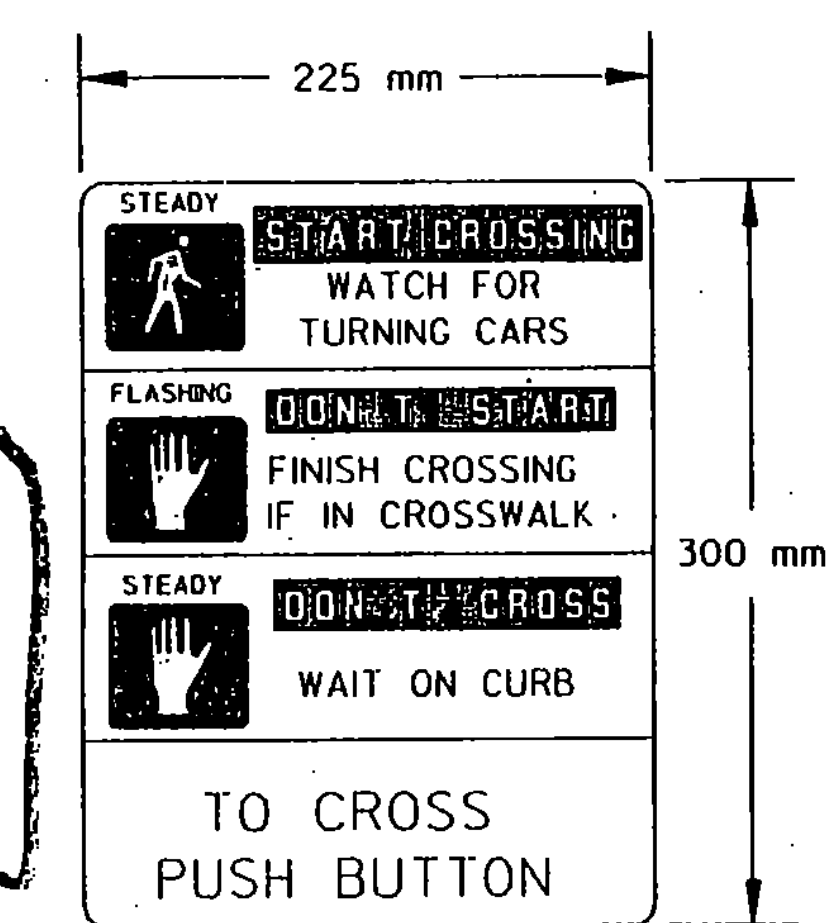
LIST OF MAJOR EQUIPMENT - ITEM 678.15 (MOD.) (ESSEX WAY)

EQUIPMENT	QUANTITY
POLE MOUNTED CONTROLLER CABINET (INCL. LOCAL SIGNAL CONTROLLER)	1
SPREAD SPECTRUM TELEMETRY SYSTEM (REMOTE WIRELESS INTERCONNECT UNIT & ANTENNA)	1

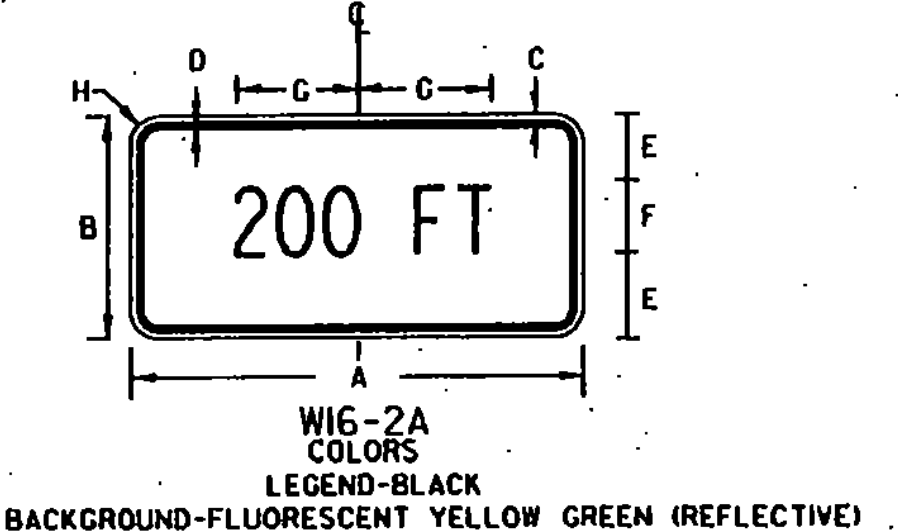
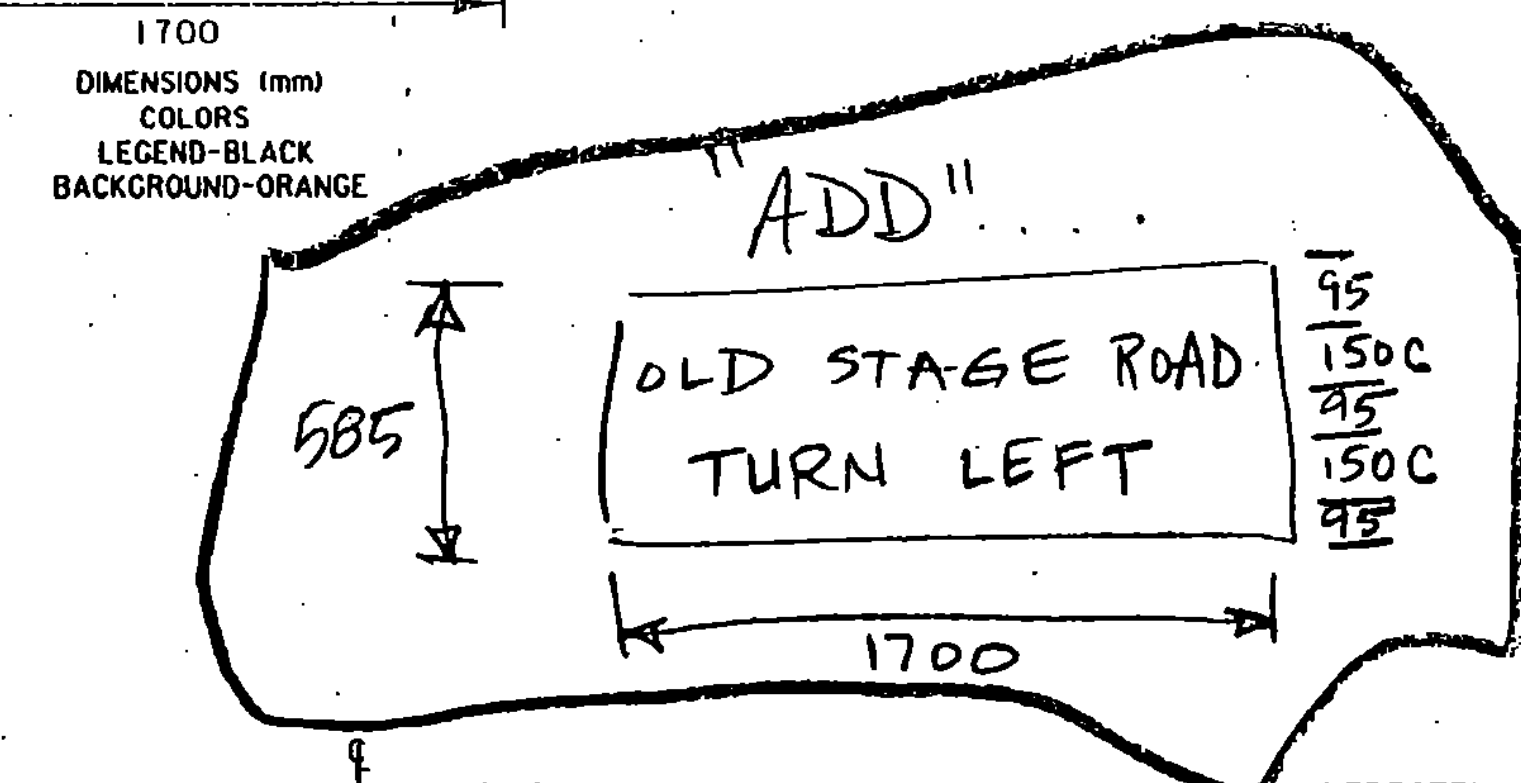
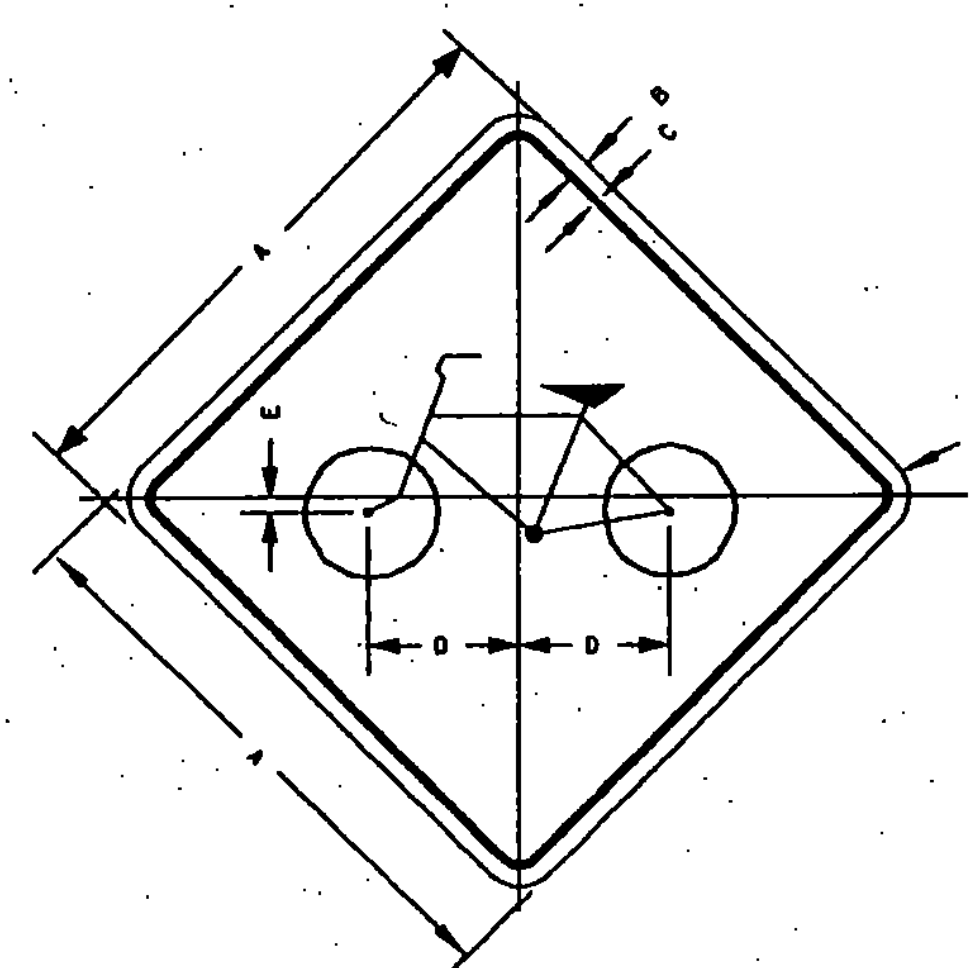
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PEDESTRIAN INSTRUCTION SIGN DETAIL



PEDESTRIAN INSTRUCTION SIGN SHOWN ABOVE TO REPLACE SIGN SHOWN ON STD. DETAIL E-170

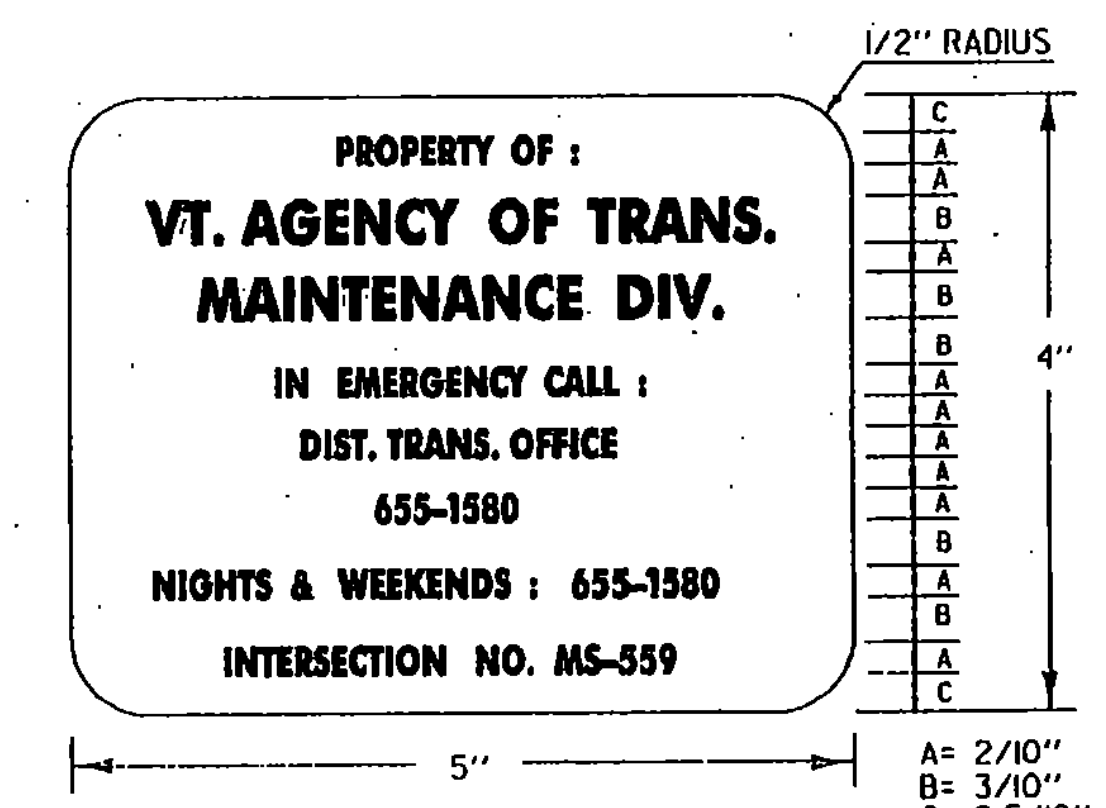


DIMENSIONS (mm)							
A	B	C	D	E	F	G	H
600	300	10	15	100	1000	227	50

DIMENSIONS (mm)					
A	B	C	D	E	F
750	13	20	22	25	50

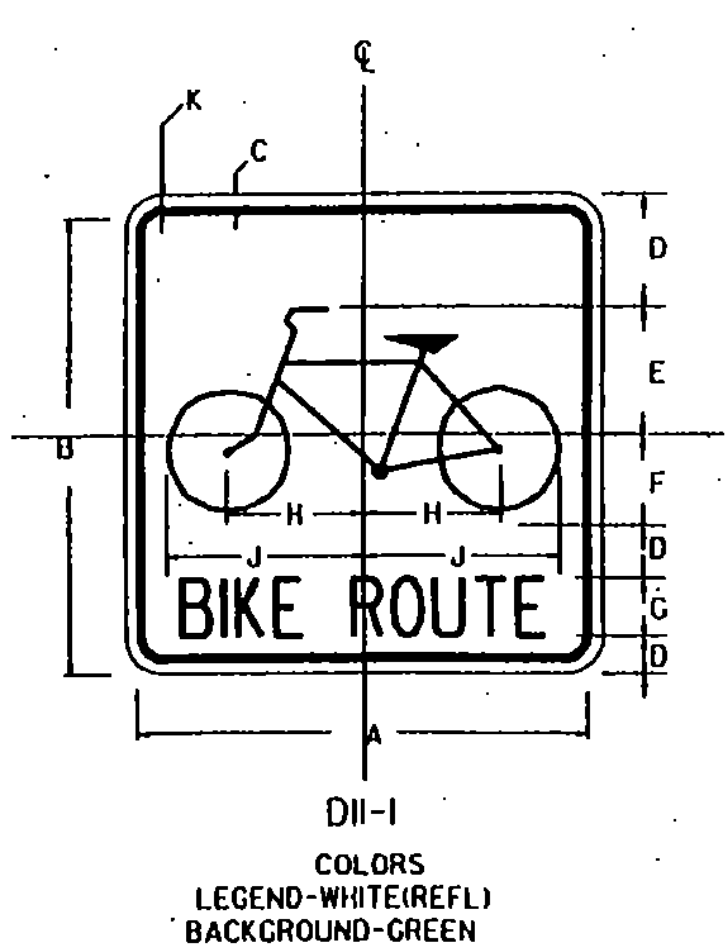
LEGEND - BLACK (NON-REFL)  
BACKGROUND - FLUORESCENT YELLOW GREEN (REFL)

CONTROLLER IDENTIFICATION PLAQUE

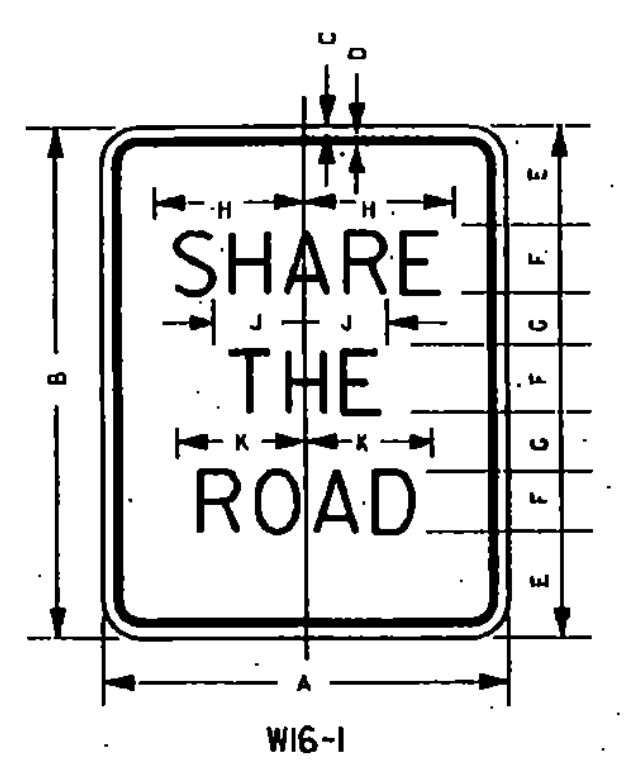


LEGEND: - BLACK (NON-REFL.) - STAMPED PRIOR TO PAINTING BACKGROUND; NATURAL ALUMINUM OR BRASS SURFACE

NOTES:  
1.) THE PLAQUE SHALL BE MOUNTED ON ALL TRAFFIC SIGNAL CONTROLLER CABINETS. IT SHALL BE FASTENED TO THE CONTROLLER CABINET IN SUCH A MANNER AS TO BE NOT EASILY REMOVED, SUCH AS WELDED, RIVETED OR BOLTED WITH VANDAL PROOF BOLTS.  
2.) THE LETTERS SHALL BE PUNCHED OR STAMPED, SUCH STAMPING SHALL PENETRATE AT LEAST 1/2 THE BASE MATERIAL THICKNESS.  
3.) THE BASE MATERIAL FOR THE PLAQUE SHALL BE BRASS OR ALUMINUM WITH A MINIMUM THICKNESS OF 0.100 INCHES.

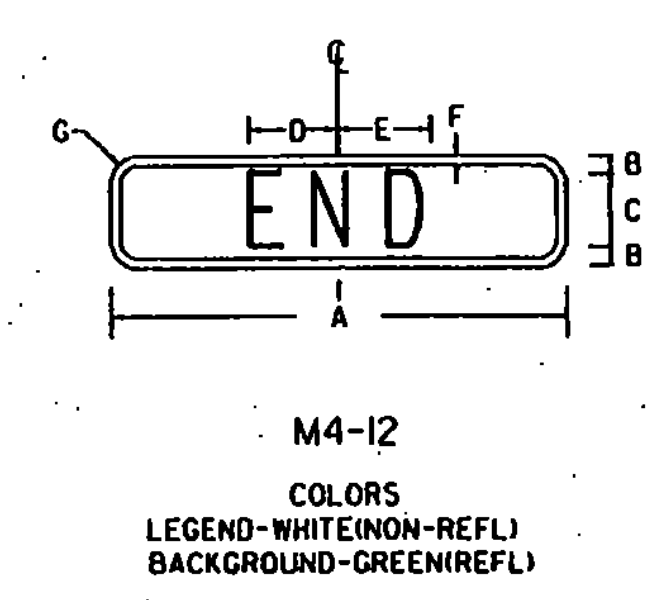


DIMENSIONS (mm)										
A	B	C	D	E	F	G	H	J	K	L
600	450	10	40	190	95	1000	216	260	40	



DIMENSIONS (mm)												
A	B	C	D	E	F	G	H	J	K	L	M	N
600	750	10	15	108	5	83	28	23	175	38		

LEGEND - BLACK (NON-REFL)  
BACKGROUND - WHITE (REFL)



DIMENSIONS (mm)						
A	B	C	D	E	F	G
300	25	1000	17	122	13	38

MISCELLANEOUS DETAILS	PROJECT NAME:	ESSEX
	PROJECT NUMBER:	STP 030-K17)S
PLOT FILE NAME:	zstp030-k17)sfrm6.dgn	
L&D PROJECT NUMBER:	00-074	
DESIGNED BY:	LAMOUREUX & DICKINSON	
CHECKED BY:	RJD	
CONSULTING ENGINEERS, INC.	SHEET 38 OF 42	