

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

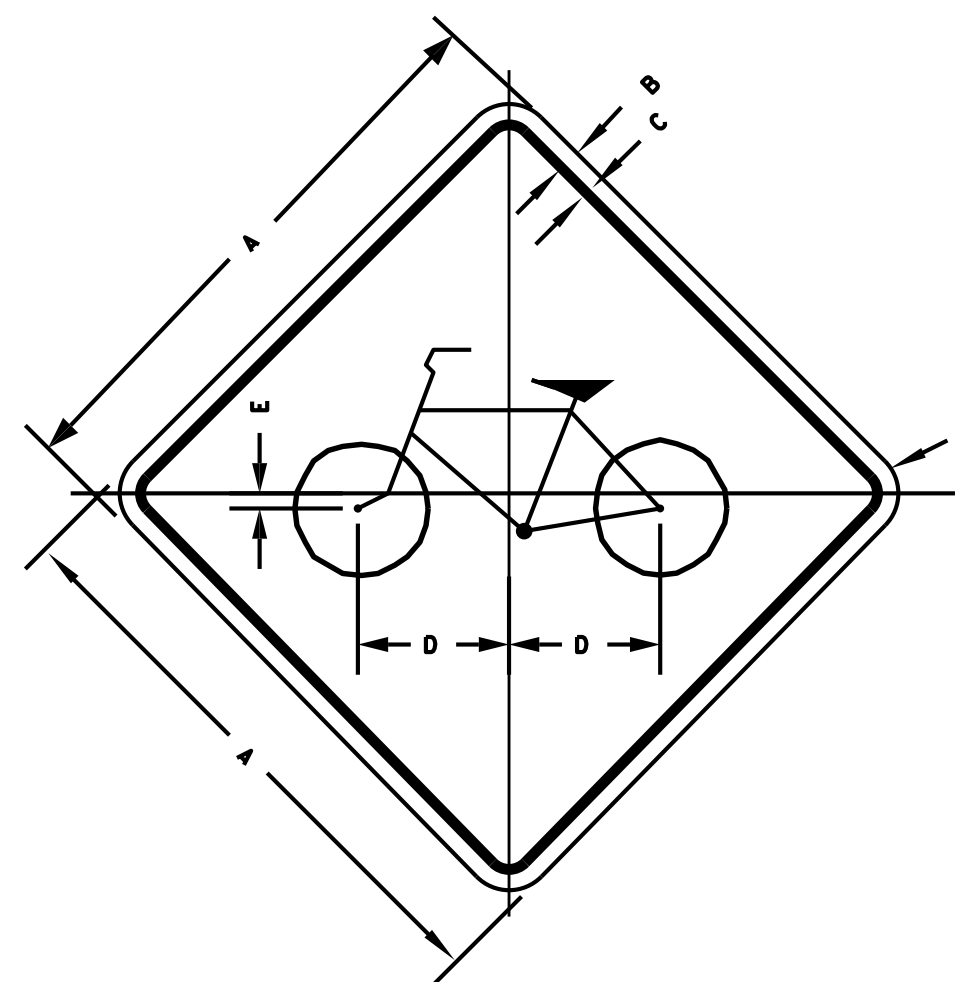
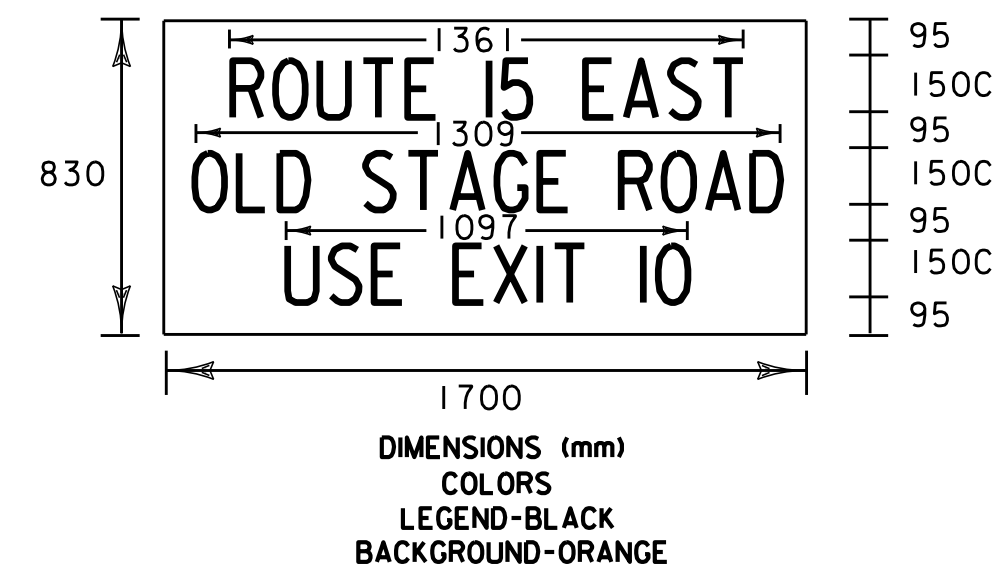
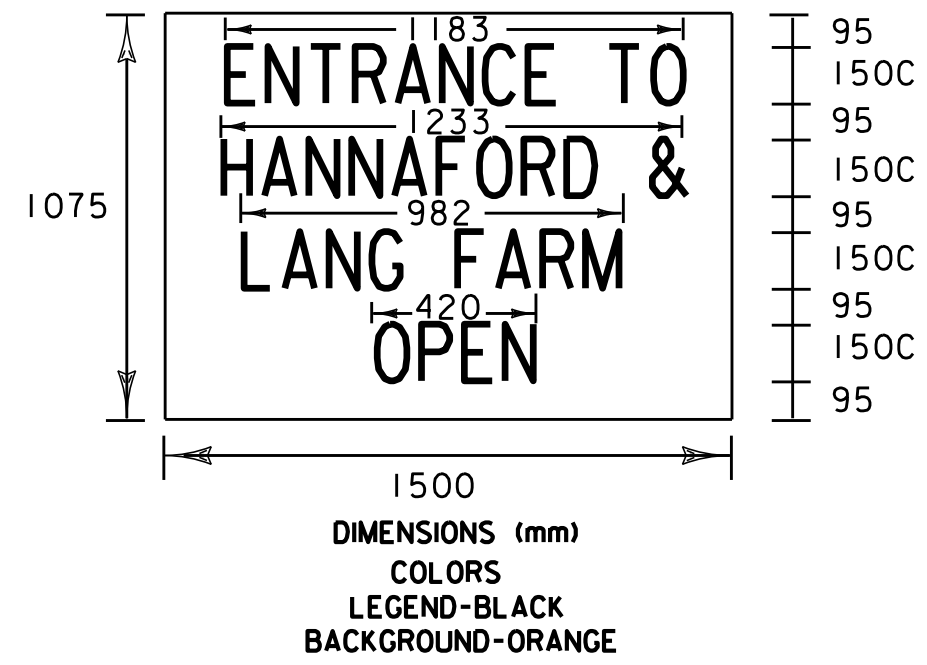
EQUIPMENT	QUANTITY
STEEL CANTILEVER POLE/MAST ARM ASSEMBLY	4
LED PEDESTRIAN SIGNAL HEADS	6
LUMINAIRE (3.7 m ARM)	2
GROUND MOUNTED CONTROLLER CABINET(S) (INCL. SYSTEM MASTER & LOCAL SIGNAL CONTROLLERS)	1
300 mm POLYCARBONATE LED TRAFFIC SIGNAL HEADS WITH TUNNEL VISORS AND MOUNTING HARDWARE. BACKPLATES 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.

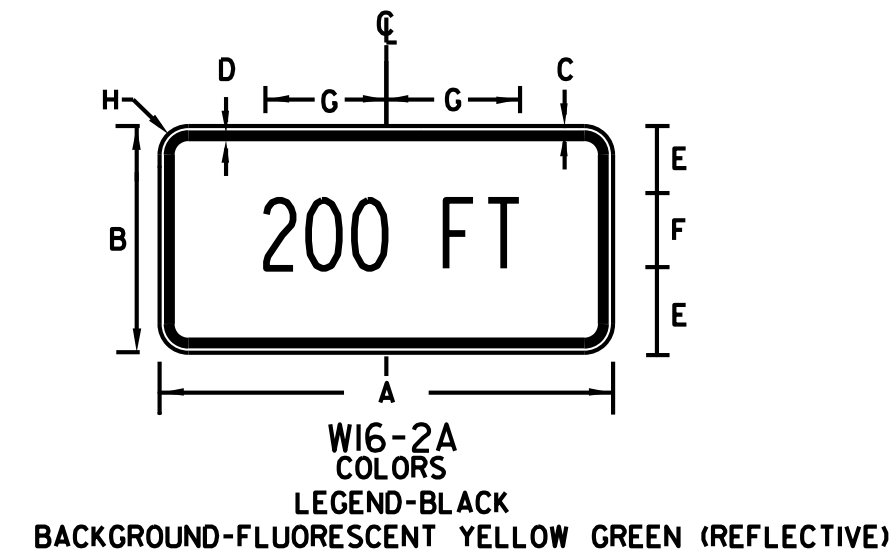
LIST OF MAJOR EQUIPMENT - ITEM 678.15 (MOD.) (ESSEX WAY)

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

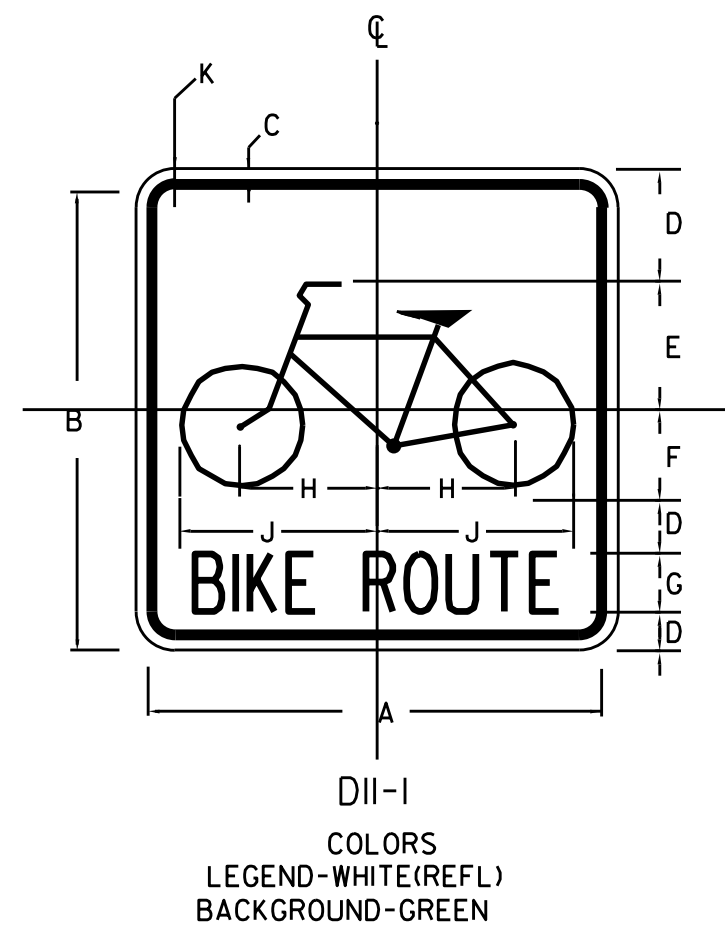
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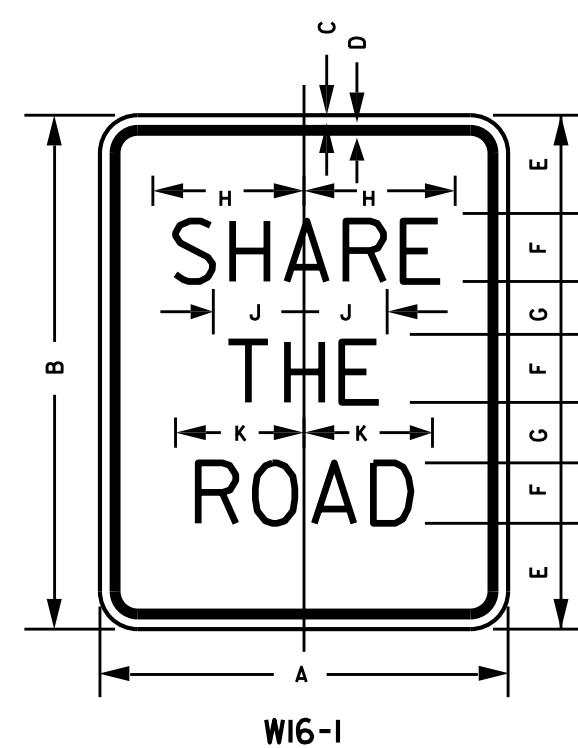
DIMENSIONS (mm)					
A	B	C	D	E	F
750	13	20	212	25	50



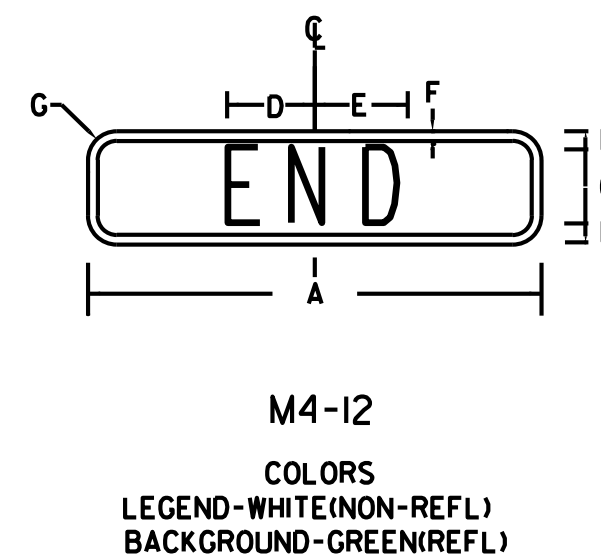
DIMENSIONS (mm)							
A	B	C	D	E	F	G	H
600	300	10	15	100	1000	227	50



DIMENSIONS (mm)									
A	B	C	D	E	F	G	H	J	K
600	450	10	40	190	95	100C	216	260	40

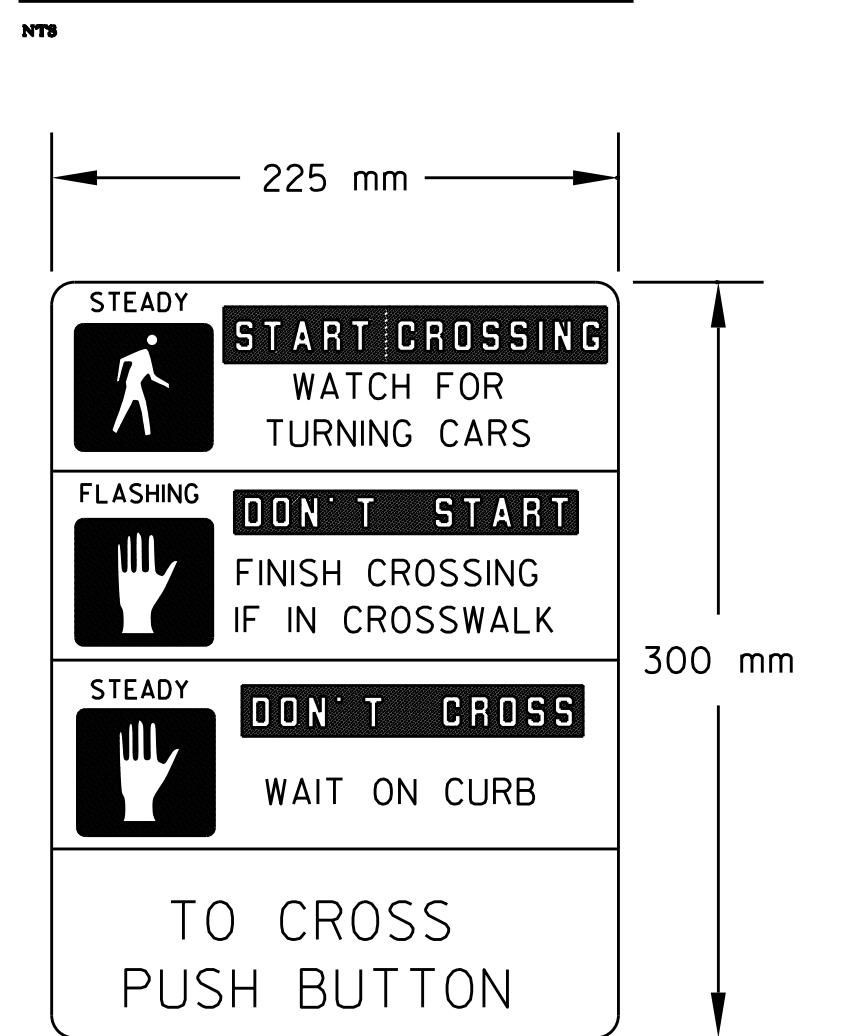


DIMENSIONS (mm)											
A	B	C	D	E	F	G	H	J	K	L	
600	750	10	16	108	5 C	83	218	123	175	38	



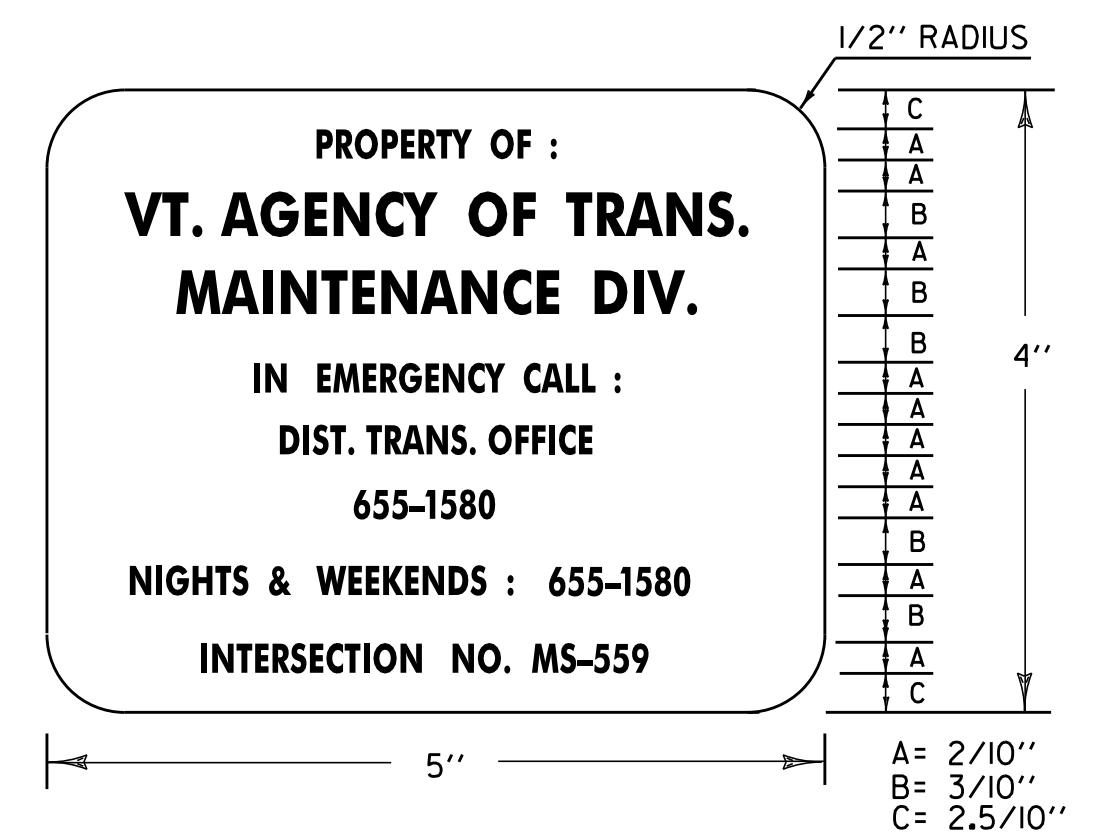
DIMENSIONS (mm)						
A	B	C	D	E	F	G
300	25	100C	117	122	13	38

PEDESTRIAN INSTRUCTION SIGN DETAIL



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

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.

MISCELLANEOUS DETAILS	PROJECT NAME:	ESSEX
	PROJECT NUMBER:	STP 030-1(17)S
PLOT FILE NAME:	zstp030-1(17)sfrm6.dgn	
L&D PROJECT NUMBER:	00-074	DRAWN BY: PLC
DESIGNED BY:	LAMOUREUX & DICKINSON	CHECKED BY: RJD
	CONSULTING ENGINEERS, INC.	SHEET 29