

**REFERENCE PLAQUE INFORMATION**

TO PROVIDE FOR AN ACCURATE SYSTEM OF LOCATION, REFERENCE PLAQUES ARE INSTALLED U.S. AND STATE HIGHWAYS, CLASS I TOWN HIGHWAYS, FEDERAL AID PRIMARY AND FEDERAL AID SECONDARY HIGHWAYS.

THE FOLLOWING INFORMATION IS PROVIDED FOR INSTALLATION GUIDANCE:

REFERENCE PLAQUES WILL NORMALLY BE INSTALLED AT 250-m INTERVALS AND ALTERNATE FROM ONE SIDE OF THE ROAD TO THE OTHER. A SIGN WILL FACE TRAFFIC AT EACH 500-m INTERVAL. A REFERENCE PLAQUE WILL ALSO BE INSTALLED AT EACH INTERSECTION AND ON THE POST WITH THE STOP SIGN. (REFERENCE PLAQUE TO BE PLACED PARALLEL TO MAINLINE VISIBLE TO TRAFFIC.) ANY REFERENCE PLAQUE FALLING WITHIN 80 m OF AN INTERSECTION WILL BE OMITTED. IF A NORMAL REFERENCE PLAQUE LOCATION FALLS WITHIN 15 m OF AN EXISTING HIGHWAY SIGN, THE REFERENCE PLAQUE WILL BE INSTALLED ON THE EXISTING POST. WHERE THE LOCATION OF A REFERENCE PLAQUE IS UNDESIRABLE (I.E., ON A LAWN, DRIVEWAY, LEDGE) AN ATTEMPT WILL BE MADE TO LOCATE IT ACROSS THE ROAD. IF A SUITABLE LOCATION CANNOT BE FOUND WITHIN 15 m OF THE DESIRED LOCATION ON EITHER SIDE OF THE ROAD, IT MAY BE OMITTED. IF A NORMAL REFERENCE PLAQUE LOCATION FALLS WITHIN 15 m OF A POWER POLE, MAIL BOX OR OTHER OBJECT WHICH PROVIDES PARTIAL PROTECTION, LOCATE IT NEAR OR AT SUCH A PROTECTIVE FEATURE.

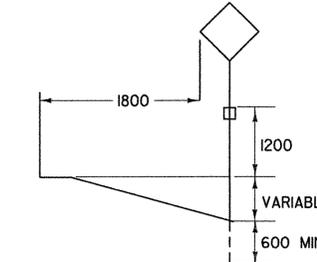
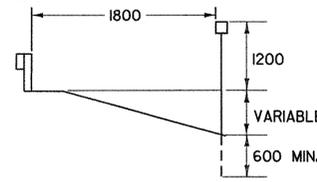
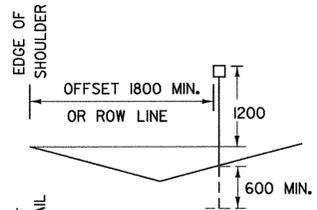
ON CLASS I TOWN HIGHWAYS (E.G., CITIES, VILLAGES) OR OTHER CONGESTED AREAS, REFERENCE PLAQUES WILL ONLY BE INSTALLED ON EXISTING SIGN POSTS AND WILL CARRY THE ACTUAL DISTANCE TO THAT LOCATION. DESIRABLY, A REFERENCE PLAQUE WILL BE INSTALLED AT 200-m INTERVALS THROUGH SUCH AREAS.

THE TOP ROW OF NUMERALS INDICATE THE ROUTE NUMBER. THESE INCLUDE:

- 1) THE STATE ROUTE NUMBER. THE FOURTH NUMERAL IS THE LETTER DESIGNATION. THUS, U.S. 2 WOULD BE 0020, ROUTE 100B WOULD BE 1002, ETC.;
- 2) A 9000 SERIES NUMBER FOR NAMED STATE HIGHWAYS, CLASS I AND II TOWN HIGHWAYS AS LISTED ON THIS SHEET; AND
- 3) FEDERAL-AID STP ROUTES ON TOWN HIGHWAYS. USE FEDERAL-AID ROUTE DESIGNATION NUMBERS, AS SHOWN ON THE PLANNING DIVISION'S MAP TITLED "FEDERAL-AID SYSTEMS ON VERMONT HIGHWAYS".

THE SECOND ROW OF NUMERALS INDICATE THE COUNTY AND TOWN. THE COUNTY IS INDICATED IN THE FIRST TWO NUMBERS, CODED ALPHABETICALLY. THE TOWN WITHIN THE COUNTY IS INDICATED IN THE LAST TWO NUMBERS, CODED ALPHABETICALLY. THUS WATERBURY, THE EIGHTEENTH TOWN ALPHABETICALLY IN WASHINGTON COUNTY WHICH IS THE TWELFTH COUNTY ALPHABETICALLY WITHIN THE STATE, WOULD BE INDICATED AS 1218 ON THE MARKER.

THE BOTTOM ROW OF NUMERALS INDICATES THE DISTANCE, ROUNDED TO THE NEAREST 10 m, FROM THE TOWN LINE OR BEGINNING OF A ROUTE (I.E., TRAVELING SOUTH TO NORTH OR WEST TO EAST). THE ROUTE DIRECTION IS ESTABLISHED USING THE AGENCY'S "ROUTE LOG AND PROGRESS CHARTS" AS A GUIDE.

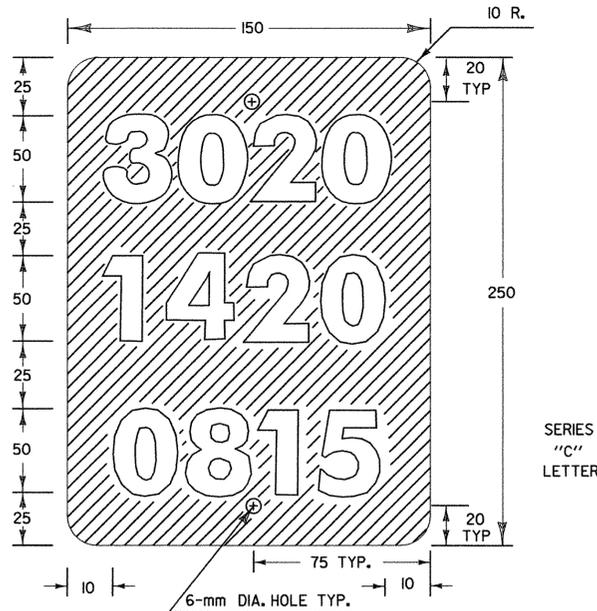


1 - ADDISON	2 - BENNINGTON	3 - CALEDONIA	4 - CHITTENDEN	5 - ESSEX	6 - FRANKLIN	7 - GRAND ISLE
0101 ADDISON	0201 ARLINGTON	0301 BARNET	0401 BOLTON	0501 AVERILL	0601 BAKERSFIELD	0701 ALBURG
0102 BRIDPORT	0202 BENNINGTON	0302 BURKE	0402 BUEL'S GORE	0502 AVERY'S GORE	0602 BERKSHIRE	0702 GRAND ISLE
0103 BRISTOL	0203 DORSET	0303 DANVILLE	0403 BURLINGTON	0503 BLOOMFIELD	0603 ENOSBURG	0703 ISLE LA MOTTE
0104 CORNWALL	0204 GLASTENBURY	0304 GROTON	0404 CHARLOTTE	0504 BRIGHTON	0604 FAIRFAX	0704 NORTH HERO
0105 FERRISBURGH	0205 LANDGROVE	0305 HARDWICK	0405 COLCHESTER	(ISLAND POND)	0605 FAIRFIELD	0705 SOUTH HERO
0106 GOSHEN	0206 MANCHESTER	0306 KIRBY	0406 ESSEX	0505 BRUNSWICK	0606 FLETCHER	
0107 GRANVILLE	0207 PERU	0307 LYNDON	0407 HINESBURG	0506 CANAAN	0607 FRANKLIN	
0108 HANCOCK	0208 POWAN	0308 NEWARK	0408 HUNTINGTON	0507 CONCORD	0608 GEORGIA	
0109 LEICESTER	0209 READSBORO	0309 PEACHAM	0409 JERICHO	0508 EAST HAVEN	0609 HIGGATE	
0110 LINCOLN	0210 RUPERT	0310 RYEGATE	0410 MILTON	0509 FERDINAND	0610 MONTGOMERY	
0111 MIDDLEBURY	0211 SANDGATE	0311 ST. JOHNSBURY	0411 RICHMOND	0510 GRANBY	0611 RICHFORD	
0112 MONKTON	0212 SEARSBURG	0312 SHEFFIELD	0412 ST. GEORGE	0511 GUILDHALL	0612 ST. ALBANS CITY	
0113 NEW HAVEN	0213 SHAFTSBURY	0313 STANNARD	0413 SHELBURNE	0512 LEMINGTON	0613 ST. ALBANS TOWN	
0114 ORWELL	0214 STAMFORD	0314 SUTTON	0414 SO. BURLINGTON	0513 LEWIS	0614 SHELDON	
0115 PANTON	0215 SUNDERLAND	0315 WALDEN	0415 UNDERHILL	0514 LUNENBURG	0615 SWANTON	
0116 RIPTON	0216 WINHALL	0316 WATERFORD	0416 WESTFORD	0515 MADSTONE		
0117 SALISBURY	0217 WOODFORD	0317 WHEELLOCK	0417 WILLISTON	0516 NORTON		
0118 SHOREHAM			0418 WINDOOSKI	0517 VICTORY		
0119 STARKSBORO				0518 WARNER'S GRANT		
0120 VERGENNES				0519 WARREN'S GORE		
0121 WALTHAM						
0122 WEYBRIDGE						
0123 WHITING						

8 - LAMOILLE	9 - ORANGE	10 - ORLEANS	11 - RUTLAND	12 - WASHINGTON	13 - WINDHAM	14 - WINDSOR
0801 BELVIDERE	0901 BRADFORD	1001 ALBANY	1101 BENSON	1201 BARRE CITY	1301 ATHENS	1401 ANDOVER
0802 CAMBRIDGE	0902 BRAintree	1002 BARTON	1102 BRANDON	1202 BARRE TOWN	1302 BRATTLEBORO	1402 BALTIMORE
0803 EDEN	0903 BROOKFIELD	(ORLEANS VILLAGE)	1103 CASTLETON	1203 BERLIN	1303 BROOKLINE	1403 BARNARD
0804 ELMORE	0904 CHESEA	1003 BROWNINGTON	1104 CHITTENDEN	1204 CABOT	1304 DOVER	1404 BETHEL
0805 HYDE PARK	0905 CORINTH	1004 CHARLESTON	1105 CLARENDON	1205 CALAIS	1305 DUMMERSTON	1405 BRIDGEWATER
0806 JOHNSON	0906 FAIRLEE	1005 COVENTRY	1106 DANBY	1206 DUXBURY	1306 GRAFTON	1406 CAVENTISH
0807 MORRISTOWN (MORRISVILLE)	0907 NEWBURY	1006 CRAFTSBURY	1107 FAIR HAVEN	1207 E. MONTPELIER	1307 GUILFORD	1407 CHESTER
0808 STOWE	0908 ORANGE	1007 DERBY	1108 HUBBARDTON	1208 FAYSTON	1308 HALIFAX	1408 HARTFORD
0809 WATERVILLE	0909 RANDOLPH	1008 GLOVER	1109 IRA	1209 MARSHFIELD	1309 JAMAICA	(WHITE RIVER JUNCTION)
0810 WOLCOTT	0910 STRAFFORD	1009 GREENSBORO	1110 MENDON	1210 MIDDLESEX	1310 LONDONDERRY	1409 HARTLAND
	0911 THETFORD	1010 HOLLAND	1111 MIDDLETOWN SPRINGS	1211 MONTPELIER	1311 MARLBORO	1410 LUDLOW
	0912 TOPSHAM	1011 TRASBURG	1112 MT. HOLLY	1212 MORETOWN	1312 NEWFANE	1411 NORWICH
	0913 TUNBRIDGE	1012 JAY	1113 MT. TABOR	1213 NORTFIELD	1313 PUTNEY	1412 PLYMOUTH
	0914 VERSHIRE	1013 LOWELL	1114 PAWLET	1214 PLAINFIELD	1314 ROCKINGHAM	1413 POMFRET
	0915 WASHINGTON	1014 MORGAN	(SAXTONS RIVER)	1215 ROXBURY	(BELLOWS FALLS)	1414 READING
	0916 WEST FAIRLEE	1015 NEWPORT CITY	1115 PITTSFIELD	1216 WAITSFIELD	1415 ROCHESTER	1416 ROYALTON
	0917 WILLIAMSTOWN	1016 NEWPORT TOWN	1116 PITTSFORD	1217 WARREN	1417 SHARON	1418 SPRINGFIELD
		1017 TROY	1117 POUTNEY	1218 WATERBURY	1418 VERNON	1419 STOCKBRIDGE
		1018 WESTFIELD	1118 PROCTOR	1219 WOODBURY	1419 WARDSBORO	1420 WEATHERSFIELD
		1019 WESTMORE	1119 RUTLAND CITY	1220 WORCESTER	1420 WESTMINSTER	1421 WESTON
			1120 RUTLAND TOWN		1421 WHITINGHAM	1422 WILMINGTON
			1121 KILLINGTON		1422 WILMINGTON	1423 WINDSOR
			1122 SHREWSBURY		1423 WINDSOR	1424 WOODSTOCK
			1123 SUDBURY			
			1124 TINMOUTH			
			1125 WALLINGFORD			
			1126 WELLS			
			1127 WEST HAVEN			
			1128 WEST RUTLAND			

**CLASS I AND II TOWN HIGHWAYS**

ROUTE CODE NUMBER	AND NAMED STATE HIGHWAY
9020	BARNET STATE HIGHWAY
9025	BENNINGTON NORTH STATE HIGHWAY
9030	BERLIN STATE HIGHWAY
9090	BRATTLEBORO STATE HIGHWAY
9150	CASTLETON STATE HIGHWAY
9180	COVENTRY STATE HIGHWAY
9210	FAIR HAVEN STATE HIGHWAY
9240	FAIRLEE STATE HIGHWAY
9270	FERRISBURG STATE HIGHWAY
9330	MADSTONE STATE HIGHWAY
9360	MIDDLESEX STATE HIGHWAY
9390	MONTPELIER STATE HIGHWAY
9420	MONTPELIER JUNCTION STATE HIGHWAY
9430	NEWBURY STATE HIGHWAY
9480	NORTON STATE HIGHWAY
9540	NORWICH STATE HIGHWAY
9600	PUTNEY STATE HIGHWAY
9630	QHECHEE STATE HIGHWAY
9720	ST. ALBANS ST. HWY. SOUTH
9730	ST. JOHNSBURY ST. HWY.
9750	SOUTH ALBURG STATE HIGHWAY
9840	WESTMINSTER STATE HIGHWAY
9870	WILDER STATE HIGHWAY
9900	WINHALL STATE HIGHWAY
9990	WEST RUTLAND-RUTLAND (BUS. US-4)
9991	BELLOWS FALLS S0117 (ROCK-WEST ST.)
9992	BELLOWS FALLS S117 (BRIDGE ST.)
9993	BURLINGTON (ALTERNATE US-7)
9995	MONTPELIER (BUS. US-2)
9996	NEWPORT (ALTERNATE US-5)
9997	ST. JOHNSBURY (ALTERNATE US-5)
9998	SO. BURLINGTON-KENNEDY DRIVE



**PAYMENT:** REFERENCE PLAQUES SHALL BE PAID AS TRAFFIC SIGNS, TYPE "A", AND POSTS SHALL BE PAID AS FLANGED CHANNEL STEEL SIGN POSTS.

**MATERIAL:** THE SIGN BASE MATERIAL SHALL BE 1.02-MM FLAT SHEET ALUMINUM.

**COLORS:** THE SIGN SHALL HAVE AN ASTM TYPE III RETROREFLECTORIZED WHITE TEXT ON AN ASTM TYPE III RETROREFLECTORIZED GREEN BACKGROUND. THE COLORS SHALL CONFORM WITH THOSE FOUND IN THE STANDARD COLOR TOLERANCE CHARTS AS APPROVED BY THE US DEPARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION.

**TEXT:** LETTERS AND DIGITS SHALL CONFORM TO THE LATEST VERSION OF FHWA'S "STANDARD ALPHABETS FOR HIGHWAY SIGNS AND PAVEMENT MARKINGS".

**POSTS:** POSTS SHALL BE EITHER 45mm SQUARE POST IN A 50mm SQUARE STEEL ANCHOR OR 1.7 kg/m FLANGED CHANNEL STEEL POST FOR LENGTHS OF 2100mm OR LESS. IF POST EXCEEDS 2100mm USE EITHER A 50mm SQUARE STEEL POST IN A 55mm SQUARE STEEL ANCHOR OR 3 kg/m FLANGED CHANNEL STEEL POST.

**OTHER STDS. E-160M, E-164M REQUIRED:** NOTE: ALL DIMENSIONS ARE IN MILLIMETERS (mm) EXCEPT WHERE NOTED.

REVISIONS AND CORRECTIONS  
JUNE 13, 1997 - ORIGINAL APPROVAL DATE  
MAY 30, 2003 - CHANGED SIZE OF MILEMARKER

APPROVED  
*[Signature]*  
DIRECTOR OF PROGRAM DEVELOPMENT  
*[Signature]*  
TRAFFIC OPERATIONS ENGINEER  
*[Signature]*  
FEDERAL HIGHWAY ADMINISTRATION

REFERENCE PLAQUE DETAILS  
STATE AND TOWN  
HIGHWAYS

