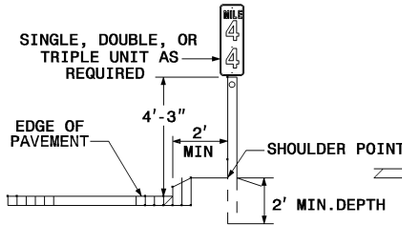
STATE OF NORTH CAROLINA
DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
RALEIGH, N.C.

7-06

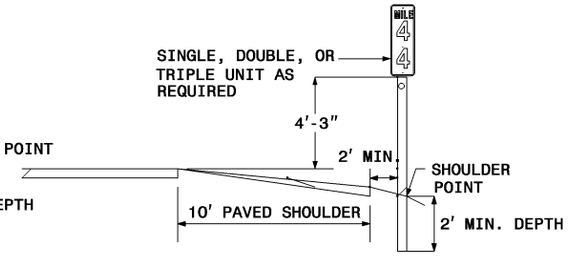
ENGLISH STANDARD DRAWING FOR
MILEPOST AND PLACEMENT

MILEPOST PLACEMENT

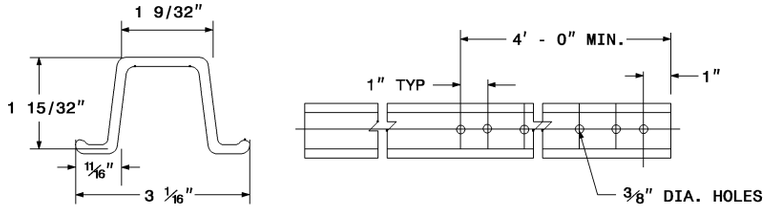
ROADWAY WITH CURB



ROADWAY WITH 10' PAVED SHOULDER



POST DETAILS



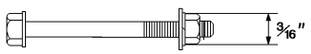
MARKER DETAILS

½" FLUSH BORDER (TYP.)
1½" CORNER RADII (TYP.)
¼" DIA. MOUNTING HOLES (TYP.)
4⅝" L DIMENSION (TYP.)
4⅞" M DIMENSION (TYP.)

NOTES:

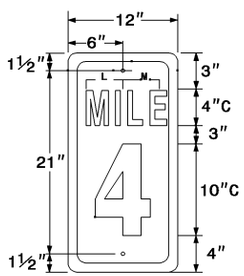
1. A MILEPOST CONSIST OF ONE (1) 12" X 24", 12" X 36", OR 12" X 48" MARKER. A ENHANCE REFERENCE LOCATION SIGN CONSIST OF ONE (1) 12" X 36" OR 12" X 42". MILEPOST AND ENHANCE REFERENCE LOCATION SIGNS REQUIRED ONE (1) GALVANIZED STEEL "U" CHANNEL POST WEIGHT TWO (2) POUNDS PER LINEAR FOOT.
2. FABRICATE MARKERS FROM .08" SHEET ALUMINUM. FOR EACH MARKER USE SILVER STUCK-ON MESSAGE AND BORDER ON GREEN BACKGROUND. REFLECTORIZE MESSAGE, BORDER, AND BACKGROUND.
3. USE GALVANIZED STEEL "U" SHAPED CHANNEL POSTS. THE POST'S LENGTH MUST MEET THE REQUIREMENTS SHOWN IN THESE STANDARDS.
4. DRIVE POSTS. KEEP THE TOP OF POST BELOW THE TOP OF MARKER.
5. ATTACH EACH MARKER TO THE WIDE FACE (FLANGES) OF THE POST BY MEANS OF 3/16" DIA. HEX.HD. BOLT WITH STD. FLATWASHER, LOCKWASHER, AND HEX. NUT. MAINTAIN FULL CONTACT BETWEEN THE MARKER AND THE POST FLANGES NO BUCKLING OF THE MARKER WILL BE PERMITTED.
6. PLACE MILEPOSTS AT THE SHOULDER POINT UNLESS THE ENGINEER DIRECTS OTHERWISE.
7. PLACE ENHANCED REFERENCE LOCATION SIGNS EVERY 2 TENTHS OF A MILE OR AS SHOWN IN THE PLANS.

FASTENER

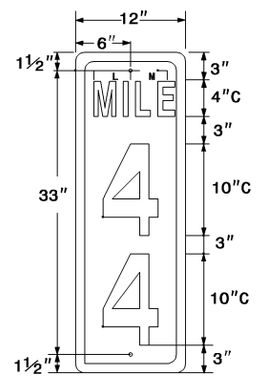


SIZE: 3/16" DIA. HEX. HD. BOLT WITH STD. PLAIN FLATWASHER, LOCKWASHER AND HEX. NUT

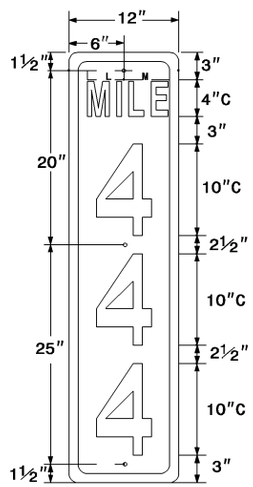
SINGLE UNIT 12" X 24"



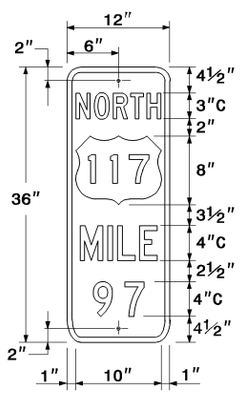
DOUBLE UNIT 12" X 36"

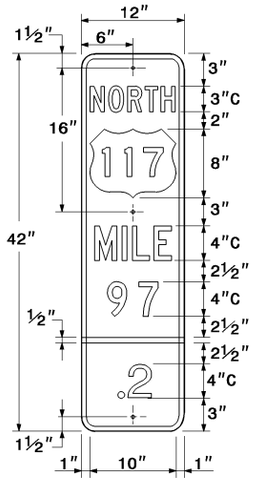


TRIPLE UNIT 12" X 48"



ENHANCED REFERENCE LOCATION SIGNS





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SHEET 1 OF 1
904.40

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904.40