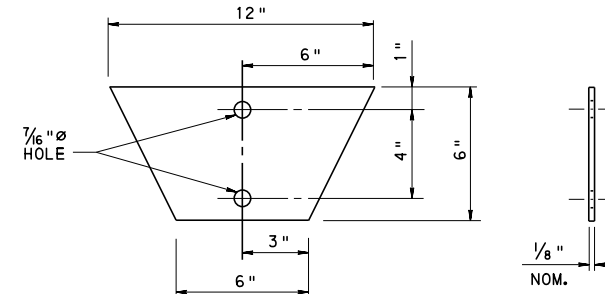


STEEL POST DIMENSIONS	
* WEIGHT LBS/FT.	DIMENSIONS (INCHES)
2.5	A 1.56 B 3.13 C 1.25 D 1.06 E 0.63 F 0.16 G 0.13 H 0.15 J 12.5° K 0.13 R
4.0	A 1.75 B 3.50 C 1.67 D 1.41 E 0.72 F 0.25 G 0.18 H 0.23 J 11.5° K 0.19 R

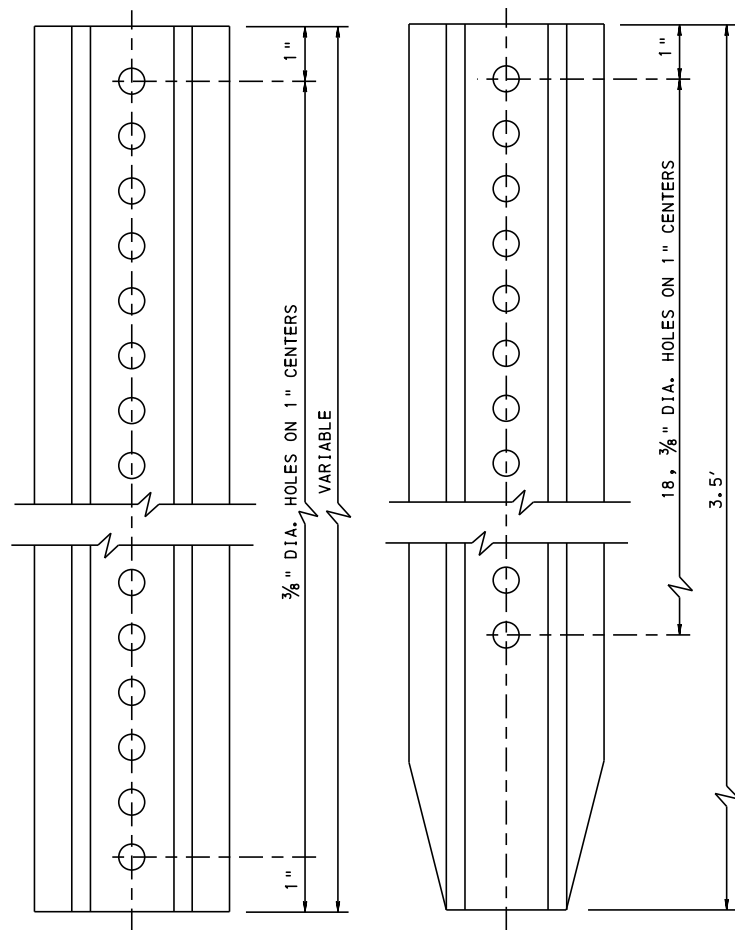
* ±3.5%



ANCHOR PLATE

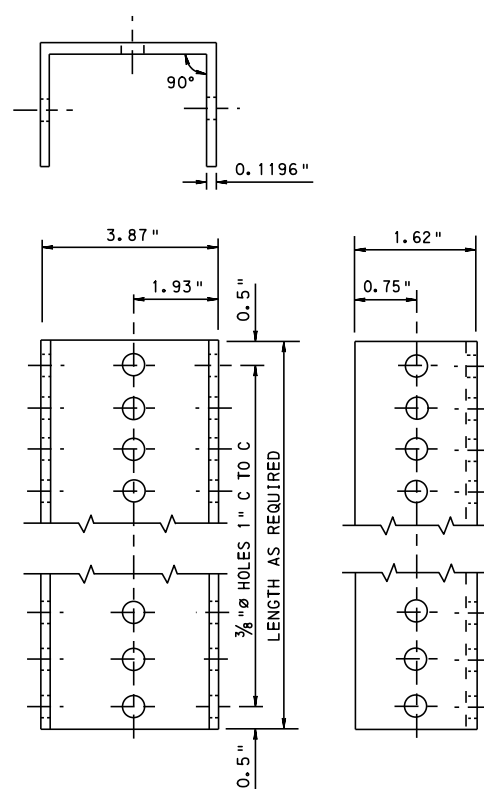
NOTES:

1. MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH PUB.408.
2. FORMED-CHANNEL SIGN MOUNTS SHALL BE MILD STEEL.
3. ANCHOR BOLTS SHALL BE 5/16" - 18 UNC x 1.5" FULLY THREADED, GRADE 9 HEX HEAD. A FLANGED ANCHOR BOLT MAY BE SUBSTITUTED FOR THE STANDARD ANCHOR BOLT AND FLAT WASHER.
4. WASHERS SHALL BE 5/16" GRADE 9 PLATED.
5. LOCKNUTS SHALL BE 5/16" - 18 UNC THREADS, HEX HEADED.
6. ANY OTHER DEPARTMENT APPROVED BREAKAWAY CONNECTION APPROVED FOR THIS KIND OF POST MAY BE SUBSTITUTED FOR THE UNIVERSAL SPACER.
7. SEE SHEET 6 FOR SPACER AND ANCHOR BOLT DETAILS.



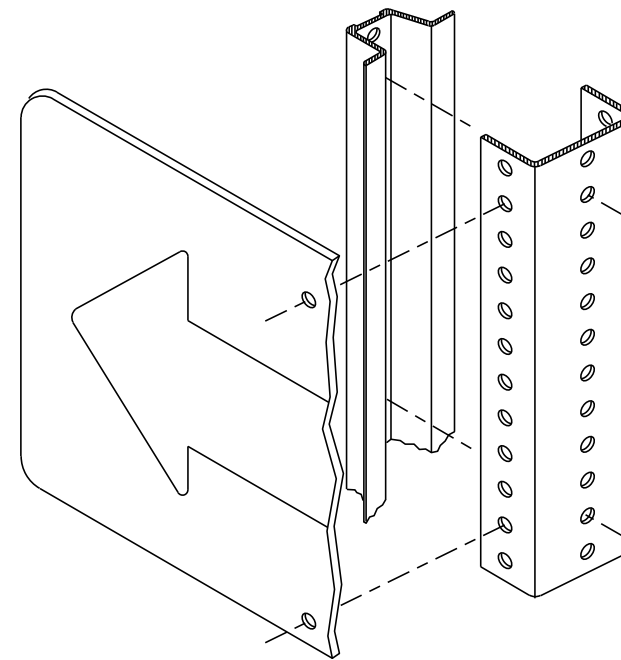
SIGN POST

ANCHOR POST



FORMED-CHANNEL SIGN MOUNT

USE WHEN IT IS NECESSARY TO MOUNT SIGNS ON THE SIDE OF A CHANNEL BAR POST IN ADDITION TO THE NORMAL SIGN MOUNTING LOCATION ON THE FLANGED FACE.



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF TRANSPORTATION
BUREAU OF MAINTENANCE AND OPERATIONS

POST-MOUNTED SIGNS,
TYPE B

CHANNEL BAR POSTS
(ROLLED STEEL RAILS)
MATERIAL DETAILS

RECOMMENDED JUN. 13, 2013
John C. Rowe
CHIEF, TRAFFIC ENGINEERING AND PERMITS SECTION

RECOMMENDED JUN. 13, 2013
Stephen J. Thumme
CHIEF, HIGHWAY SAFETY AND TRAFFIC OPERATIONS DIVISION

SHT. 5 OF 9

TC-8702B