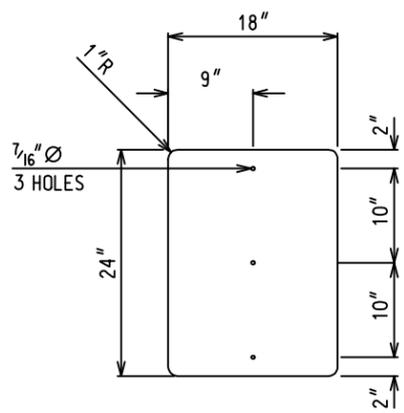


SIGNAL BLANKS

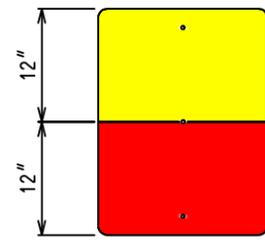
MANUFACTURING DETAILS

LOCATION

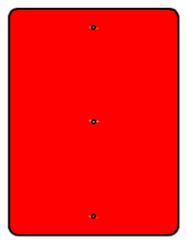
ALL SIGNALS TO BE PLACED IN ACCORDANCE WITH CROR AND GEI.



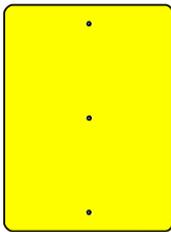
RECTANGLE
(18" X 24")
WT: 3.4 LB.



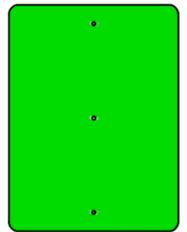
YELLOW OVER RED
SIGNAL



RED SIGNAL



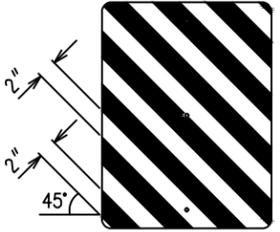
YELLOW SIGNAL



GREEN SIGNAL



BLUE SIGNAL



WORK SITE
MARKER BOARD

NOTES:

GENERAL:

1. WHEN REQUISITIONING SIGNALS, QUANTITY, STOCK NUMBER, AND CHARACTERISTICS (WHEN REQUIRED) MUST BE INDICATED ON REQUISITION.

MATERIALS:

1. SIGNAL BLANKS TO BE 0.080 IN THICK ALUMINUM SHEET, H14 (12 GA.) MILL FINISH.
2. SHEETING:
 - A. YELLOW OVER RED - 3M DIAMOND GRADE REFLECTIVE SHEETING, COLOUR ID 4091 OVER 4092 - 1 SIDE ONLY.
 - B. GREEN - 3M DIAMOND GRADE REFLECTIVE SHEETING, COLOUR ID 4097 - 2 SIDES.
 - C. YELLOW - 3M DIAMOND GRADE REFLECTIVE SHEETING, COLOUR ID 4091 - 1 SIDE.
 - D. RED - 3M DIAMOND GRADE REFLECTIVE SHEETING, COLOUR ID 4092 - 1 SIDE.
 - E. BLUE - 3M DIAMOND GRADE REFLECTIVE SHEETING, COLOUR ID 4095 - 2 SIDES.
 - F. WORK SITE MARKER BOARD - WHITE 3M DIAMOND GRADE REFLECTIVE SHEETING, COLOUR ID 4090 IN DIAGONAL 2 IN STRIPS ON MATTE VINYL BLACK BACKGROUND - 2 SIDES.

MANUFACTURING:

1. UNLESS OTHERWISE STATED, COLOUR SHEETING IS APPLIED ON ONE SIDE ONLY.
2. ALL HOLES TO BE PUNCHED OR DRILLED - 7/16 IN DIAMETER.
3. ALUMINUM UNPAINTED SURFACE MUST BE THOROUGHLY DEGREASED, ETCHED, AND RINSED.
4. SHEETING TO BE APPLIED DIRECTLY TO THE PREPARED ALUMINUM SURFACE.
5. THE BACK SIDE OF ALL SINGLE SIDED SIGNALS SHALL BE EQUIPPED WITH BLACK COLOURED NON REFLECTIVE SHEETING DIRECTLY APPLIED ONTO THE PREPARED ALUMINUM SURFACE.

ERECTION:

1. ALL SIGNALS TO BE ERECTED IN ACCORDANCE WITH CROR AND GEI.
 - A. ALL SIGNALS SHALL BE ERECTED AT RIGHT ANGLES TO TRACK WHICH THEY GOVERN.
 - B. ALL MAIN TRACK SIGNALS SHALL BE ERECTED A MINIMUM OF 6 FT (2M) FROM THE GAUGE SIDE OF THE NEAREST RAIL AND IN ACCORDANCE WITH THE INSTALLATION INSTRUCTIONS OUTLINED WITHIN THE GEI.
 - C. ALL NON-MAIN TRACK SIGNALS SHALL BE ERECTED BETWEEN THE RAILS OF THE PROTECTED TRACK AND IN ACCORDANCE WITH THE INSTALLATION INSTRUCTIONS OUTLINED WITHIN THE GEI.
 - D. ALL SIGNALS SHALL BE MOUNTED ON FLAT STOCK MASTS USING 3 EA. 3/8 IN DIA. X 3 IN ZINC COATED HEX HEAD BOLT, FLAT WASHER, LOCK WASHER, AND HEX NUT.
2. ALL SIGNALS SHALL BE LOCATED AND ERECTED IN A MANNER THAT WILL AFFORD THE MOST ADVANTAGEOUS VIEW FROM AN APPROACHING MOVEMENT AND MUST NOT OBSTRUCT THE VIEW OF AN EXISTING SIGNAL DESCRIBED HEREIN.

METRIC CONVERSION: 1 inch=25.4mm, 1 foot=304.8mm

0	22/08/30	INITIAL VERSION ESTABLISHED
No.	Date	Revision
		By Approved

Standard / **SIGNAL TARGET**

Drawn OH/SJ Checked RA Approved - *Jay Pittman*
Chief Engineer



Date AUG 30/2022 Plan Number GTS-0722 Rev 0