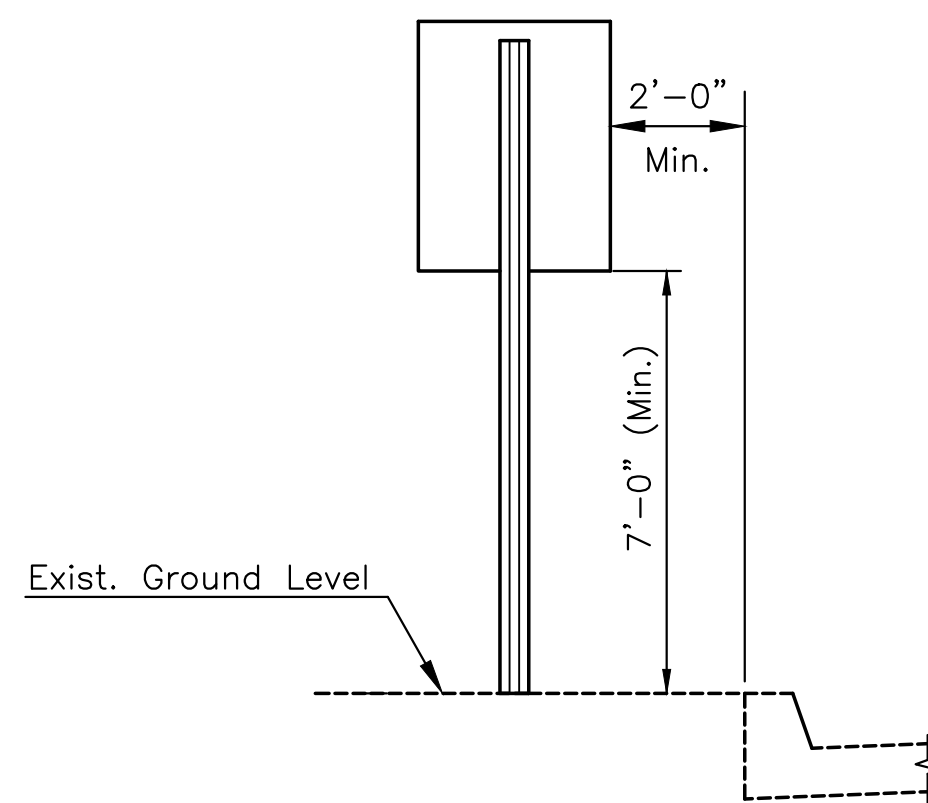


J:\PROJECTS\2019\1901010483_COW_10TH-15TH BRIDGES_CAD\SHITS\05 CIVIL\TRAFFIC\190483_05_5660.DWG
 PLOTTED: Wednesday, October 13, 2021 @ 03:31PM

SIGNING GENERAL NOTES

NOTE: REFERENCES BELOW TO "STANDARD SPECIFICATIONS" DENOTE "STANDARD SPECIFICATION FOR STATE ROAD AND BRIDGE CONSTRUCTION EDITION 2015" BY THE KANSAS DEPARTMENT OF TRANSPORTATION.

1. FABRICATION AND INSTALLATION OF ALL SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE MUTCD.
- 1a. POST ANCHORS: POSTS SHALL BE ANCHORED WITH A YIELDING BASE POST SUPPORT AS DETAILED.
2. POSTS FOR TRAFFIC CONTROL SIGNS: POSTS SHALL BE GALVANIZED AND CONFORM TO THE REQUIREMENTS OF SUBSECTION 1620 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT ALL POSTS SHALL WEIGH 3 LBS./FT. MINIMUM.
3. POSTS FOR END OF ROADWAY SIGN TO BE 8' LONG AND INSTALLED A MINIMUM OF 4' FROM ROADWAY TO BOTTOM OF SIGN.
4. SIGN BLANKS FOR TRAFFIC CONTROL SIGNS: SIGN BLANKS SHALL BE FABRICATED FROM 0.080" ALUMINUM ALLOY 6063-T6 CONFORMING TO THE REQUIREMENTS OF SUBSECTION 1627 OF THE STANDARD SPECIFICATIONS.
5. MOUNTING BRACKETS FOR SIGNS: DIE-CAST ALUMINUM BRACKETS SHALL BE ALUMINUM ALLOY 360 HAVING A TENSILE STRENGTH OF 44,000 PSI. THE BRACKETS SHALL BE SMOOTHLY FINISHED FREE OF PITS, BURRS, AND FLAWS. EACH BRACKET SHALL BE TAPPED AND DRILLED FOR 5/16" ZINC-PLATED ALLEN-TYPE SET SCREWS HAVING SELF-LOCKING SAW-TOOTH ENDS.
6. FASTENERS: ALL STEEL FASTENERS FOR TRAFFIC CONTROL SIGNS SHALL BE GALVANIZED AND SHALL CONFORM TO THE REQUIREMENTS OF SUBSECTION 1614 OF THE STANDARD SPECIFICATIONS.
7. REFLECTIVE SHEETING: REFLECTIVE SHEETING SHALL BE A MINIMUM OF HIGH INTENSITY PRISMATIC.
8. PROCESS INK: ALL PROCESS INK SHALL CONFORM TO THE REQUIREMENTS OF SUBSECTION 2202 OF THE STANDARD SPECIFICATIONS.
9. PERMANENT TRAFFIC CONTROL SHALL BE MEASURED AND PAID FOR AT THE LUMP SUM PRICE FOR SIGNING. THE PAYMENT AS SET FORTH ABOVE SHALL BE CONSIDERED FULL COMPENSATION FOR ALL EXCAVATION, BACKFILLING, POSTS, ANCHORS, FASTENERS, MATERIALS, LABOR, TOOLS AND INCIDENTALS NECESSARY TO COMPLETE THIS WORK.

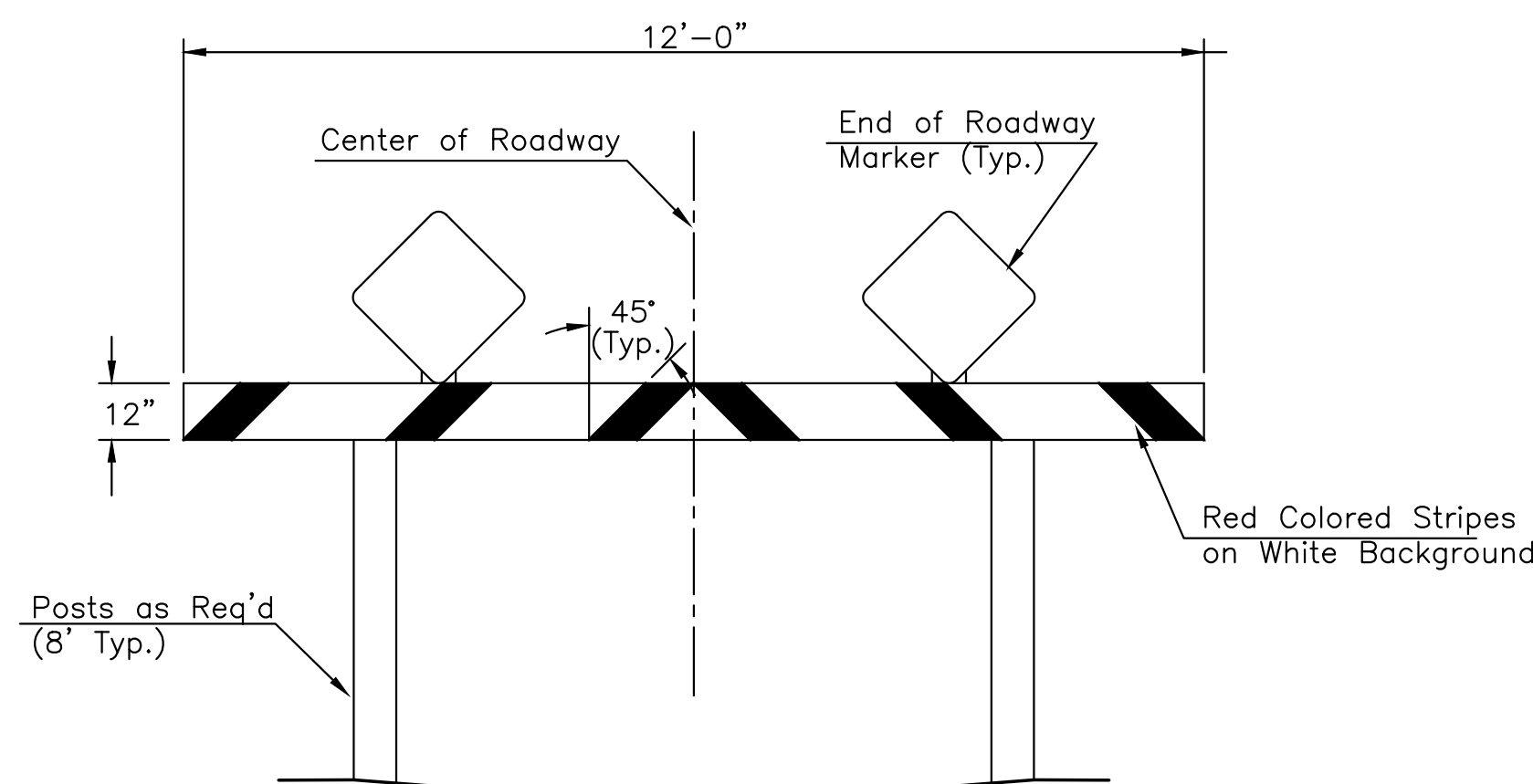


SIGN INSTALLATION – CURBED STREET

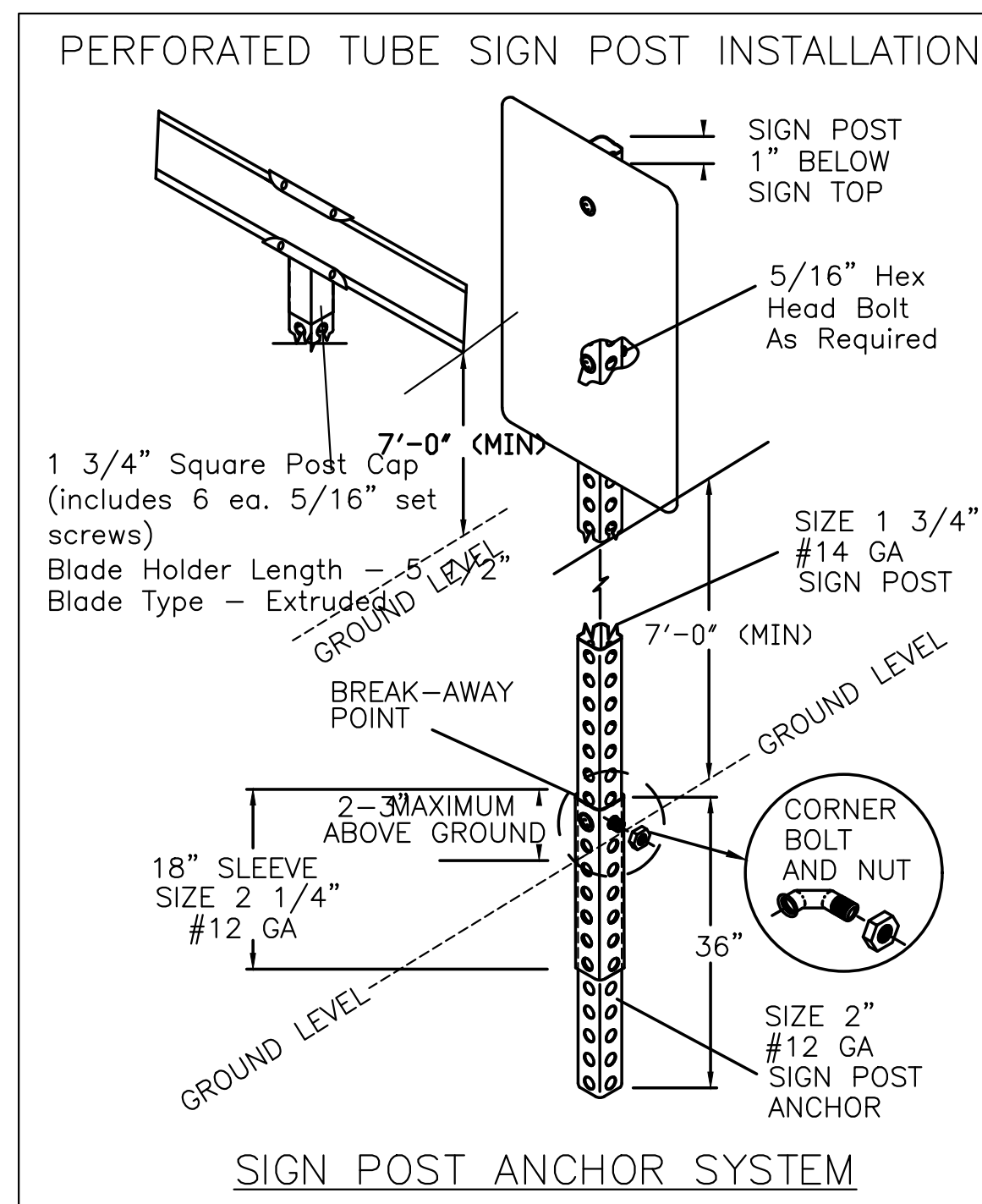
Note: If sign is to be installed adjacent to a non-curb street, adjustments may need to be made to sign height and location as directed by the engineer.

TYPE III FIXED BARRICADE NOTES

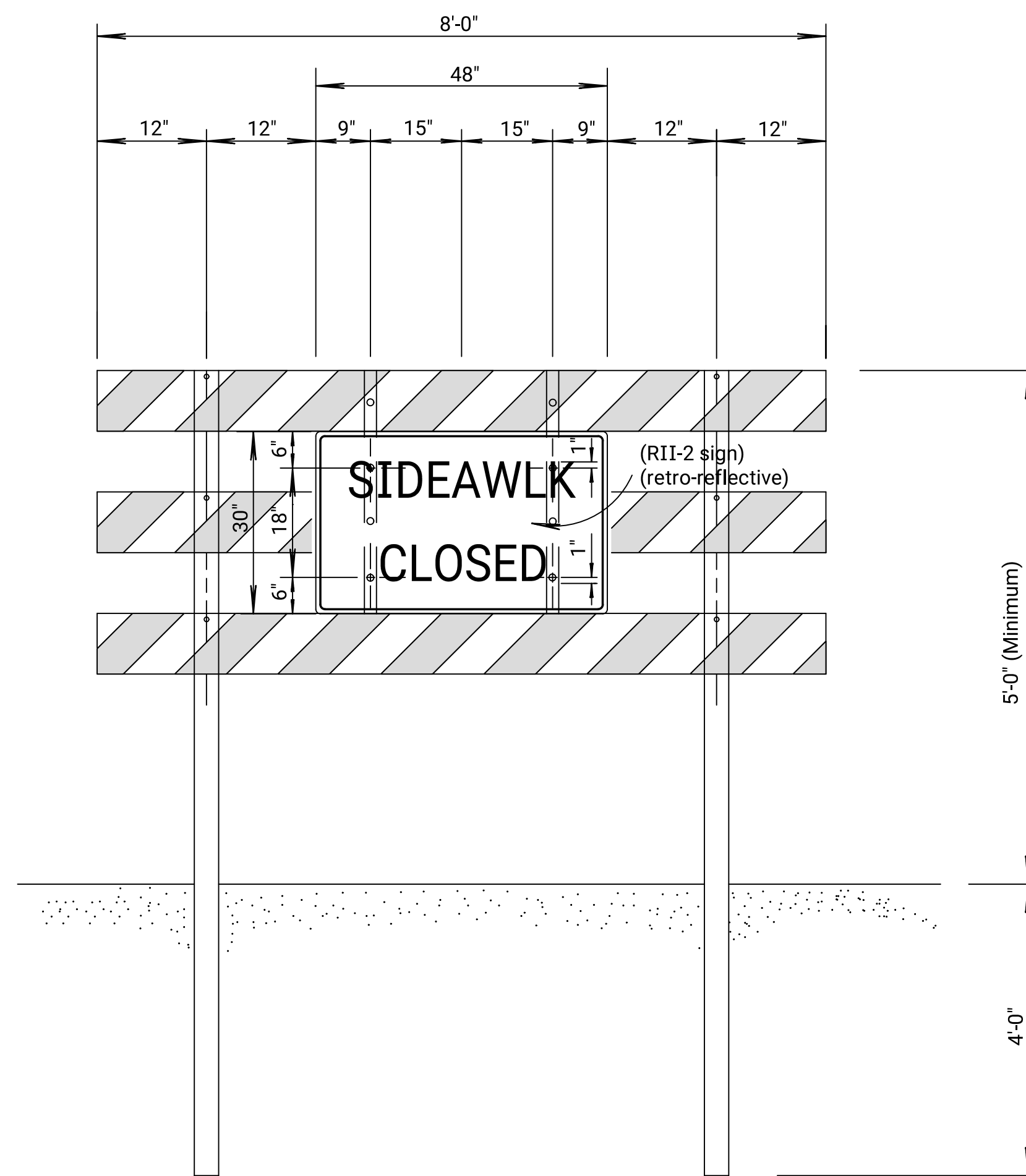
1. STEEL FASTENERS SHALL BE ELECTROPLATED WITH ZINC OR CADMIUM.
2. WOOD POSTS SHALL BE GIVEN A PRESERVATIVE TREATMENT AS PROVIDED IN THE K.D.O.T. STANDARD SPECIFICATIONS.
3. LUMBER FOR BARRICADE BOARDS SHALL BE STRAIGHT, FREE OF UNSOUND KNOTS AND S4S.
4. ALL LUMBER DIMENSIONS ARE NOMINAL.
5. BORDER AND LEGEND ON THE SIDEWALK CLOSED SIGN SHALL BE AS SPECIFIED IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION. BACKGROUND SHALL BE COVERED WITH ENCAPSULATED LENS WHITE RETRO-REFLECTIVE SHEETING.
6. HACHURE LINES SHALL BE FORMED BY APPLYING STRIPS OF SILVER ENCLOSED LENS REFLECTIVE SHEETING TO 0.040" THICK ALUMINUM, WHICH IN TURN IS TO BE SECURED TO EACH BARRICADE BOARD. EITHER A PRESSURE SENSITIVE OR HEAT ACTIVATED ADHESIVE IS PERMITTED. THE 6" WIDE RED STRIPES ARE TO BE FORMED BY APPLYING EITHER A RED ENCLOSED REFLECTIVE SHEETING OR A TRANSPARENT RED PROCESS COLOR. THE REFLECTORIZED ALUMINUM STRIP IS TO BE SECURED TO EACH BOARD WITH 1" COMMON GALVANIZED NAILS, ONE IN EACH CORNER OF THE STRIP AND ADDITIONAL NAILS SPACED AT 12" INTERVALS ALONG THE TOP AND BOTTOM EDGES.
7. HOLES FOR POSTS SHALL BE DRILLED AND BACKFILL TAMPED.
8. SIDE, EDGES AND ENDS OF ALL BOARDS SHALL BE PAINTED WITH ONE COAT OF EXTERIOR GRADE PRIME AND TWO COATS OF EXTERIOR GRADE BLACK ENAMEL.
9. SIGNS SHALL BE MANUFACTURED FROM PROPERLY DEGREASED 14 GAUGE STEEL OR 0.100" THICK ALUMINUM.
10. STEEL SIGNS SHALL BE PAINTED WITH ONE COAT OF PRIME AND TWO COATS OF WHITE ENAMEL.
11. BARRICADES ARE TO BE SET AT EACH LOCATION TO BE CLOSED.
12. SUFFICIENT BARRICADES SHALL BE CONSTRUCTED TO COVER WIDTH.
13. THE BID ITEM INCLUDES SIGN ASSEMBLIES AS SHOWN.
14. THE STRIPES SHALL SLOPE DOWNWARD TO THE TRAFFIC SIDE FOR CHANNELIZATION AND TOWARD THE CENTER OF THE ROADWAY AT ROAD CLOSURES.



TYPE I BARRICADE DETAIL W/ E.O.R. MARKERS



SIGN POST ANCHOR SYSTEM



TYPE III FIXED BARRICADE



PLANS FOR
10TH STREET - 15TH STREET BRIDGES
 WICHITA, KS

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SIGNING DETAILS

PROJECT NO.	1901010483	
DATE	JUNE 2021	
SCALE	N.T.S.	
DESIGNED	DRAWN	CHECKED
JRA	RAM	JRA

NO.	REVISION	DATE

SHEET NO.