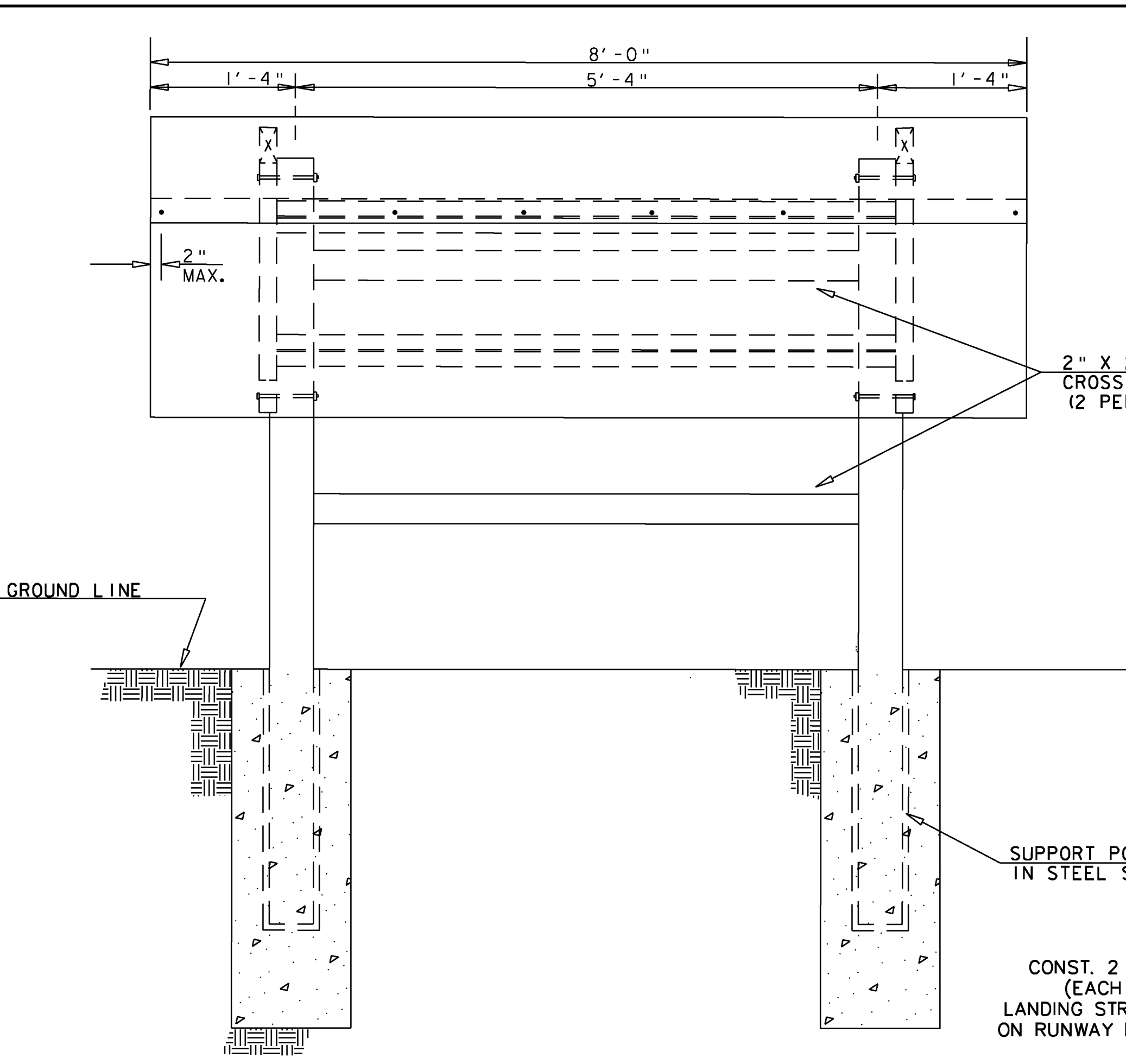
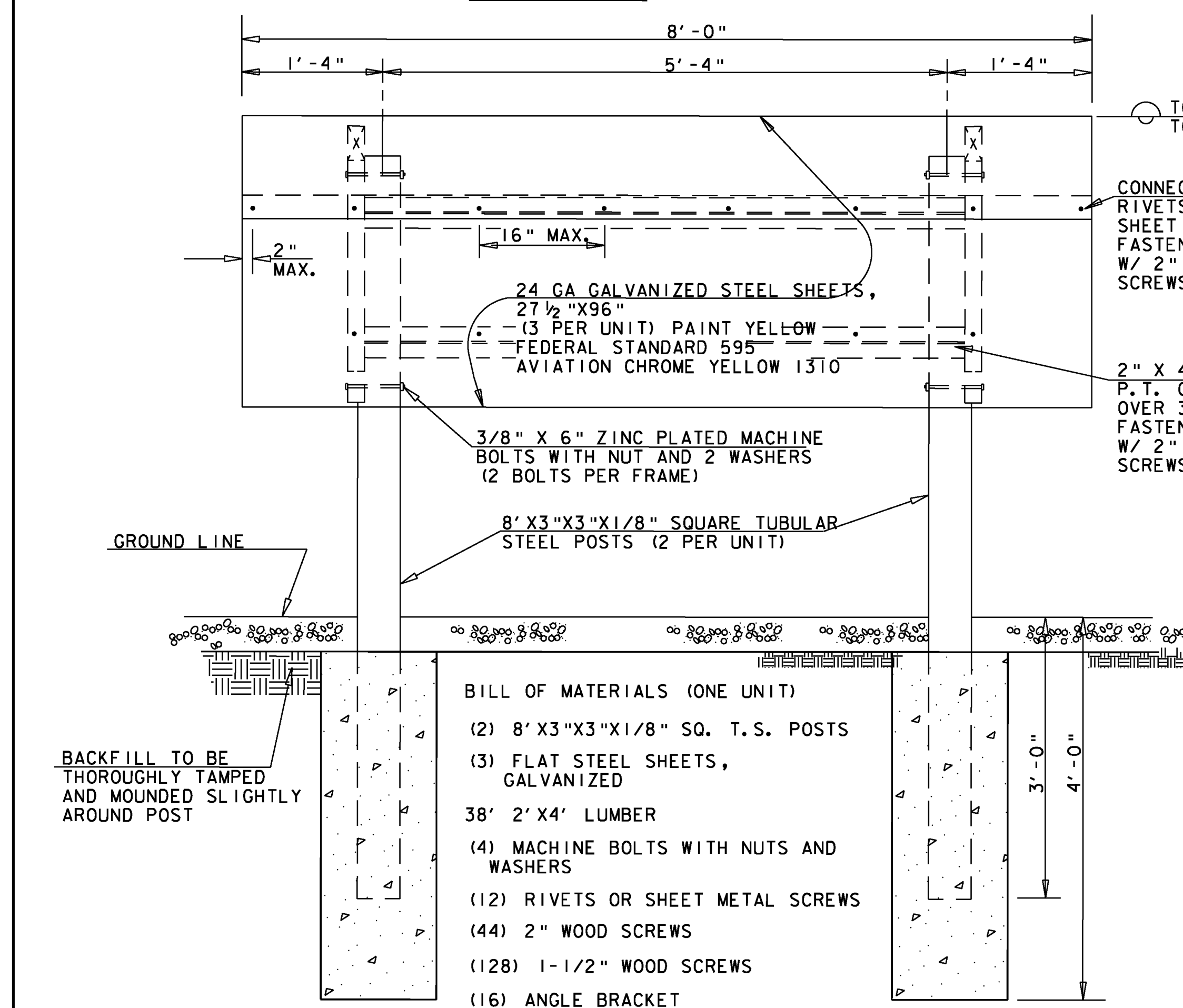


SIDE VIEW



REMOVABLE SEGMENT UNIT DETAIL



SEGMENT UNIT DETAIL
NOT TO SCALE

BILL OF MATERIALS (ONE UNIT)

- (2) 8' X3"X3"X1/8" SQ. T.S. POSTS
- (3) FLAT STEEL SHEETS, GALVANIZED
- 38' 2' X4' LUMBER
- (4) MACHINE BOLTS WITH NUTS AND WASHERS
- (12) RIVETS OR SHEET METAL SCREWS
- (44) 2" WOOD SCREWS
- (128) 1-1/2" WOOD SCREWS
- (16) ANGLE BRACKET

NOTE: ALL PARTS AND DIMENSIONS ARE SAME AS SEGMENT UNIT, EXCEPT AS NOTED.

TOP OF ALL SEGMENT UNITS TO BE AT SAME ELEVATION

CONNECT GALV. SHEETS WITH RIVETS OR ZINC PLATED SHEET METAL SCREWS FASTEN TO CROSS BRACE W/ 2" ZINC PLATED WOOD SCREWS @ 16" O.C..

24 GA GALVANIZED STEEL SHEETS, 27 1/2" X96" (3 PER UNIT) PAINT YELLOW FEDERAL STANDARD 595 AVIATION CHROME YELLOW 1310

2" X 4" DIMENSION LUMBER, P.T. CROSS BRACES, NO KNOTS OVER 3/4" PERMITTED. FASTEN PANELS TO CROSS BRACE W/ 2" ZINC PLATED WOOD SCREWS @ 16" O.C..

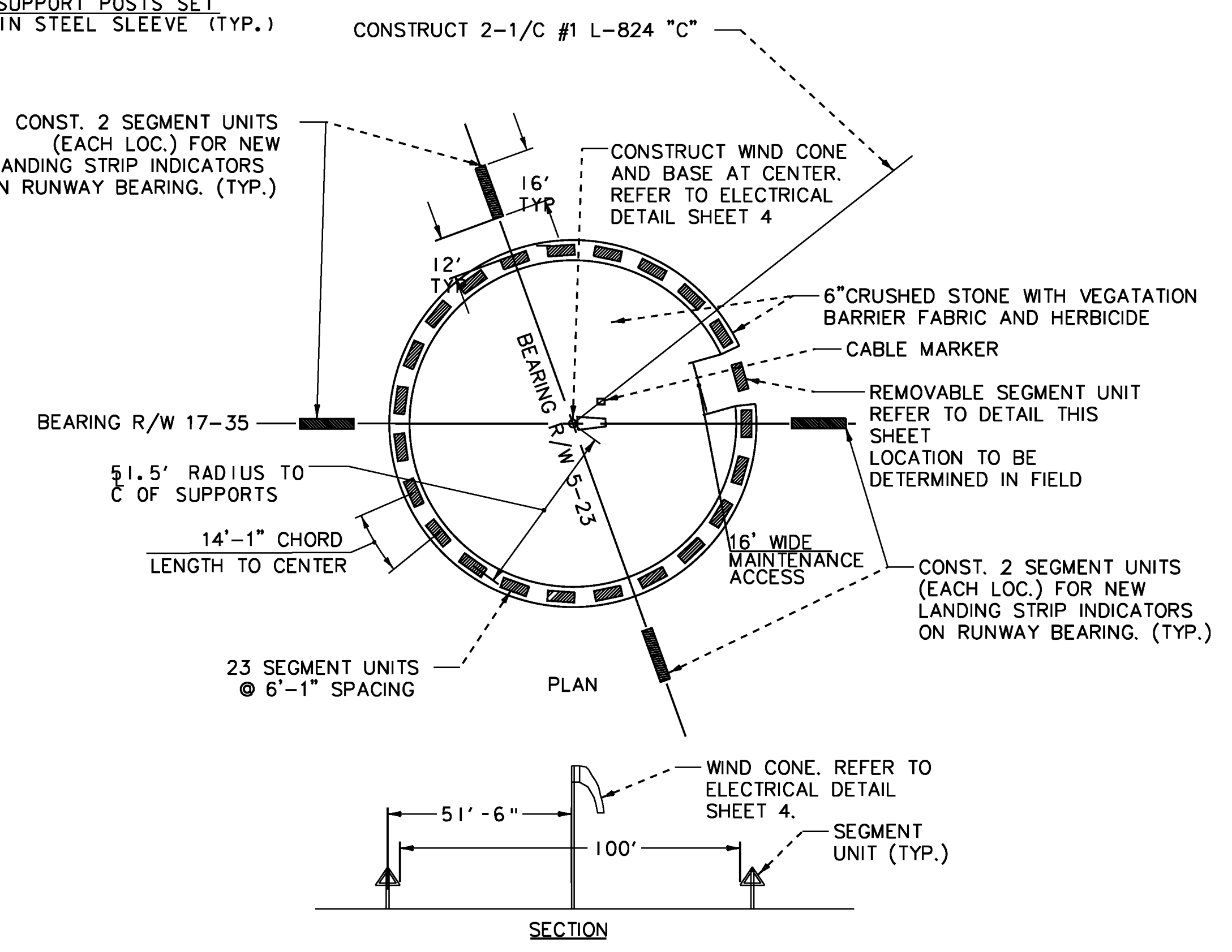
3/8" X 6" ZINC PLATED MACHINE BOLTS WITH NUT AND 2 WASHERS (2 BOLTS PER FRAME)

8' X3"X3"X1/8" SQUARE TUBULAR STEEL POSTS (2 PER UNIT)

2" X 2" X 1/8" TUBULAR STEEL CROSS BRACES WELDED TO LEGS (2 PER FRAME)

SUPPORT POSTS SET IN STEEL SLEEVE (TYP.)

CONST. 2 SEGMENT UNITS (EACH LOC.) FOR NEW LANDING STRIP INDICATORS ON RUNWAY BEARING. (TYP.)



SEGMENTED CIRCLE LAYOUT

- NOTES:
- REFER TO ELECTRICAL SHEETS FOR PLAN LOCATION OF NEW SEGMENTED CIRCLE, WIND CONE AND POWER ROUTING REQUIREMENTS.
 - REFER TO SEGMENT UNIT DETAIL (THIS SHEET) FOR ADDITIONAL INFORMATION.

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FILE NAME: 302803_sht_elec_def.dgn PLOT DATE: 11/22/2011
PROJECT LEADER: S. FORTNEY DRAWN BY: D. STANDISH
DESIGNED BY: S. BOUCHARD CHECKED BY: J. DOWNAR
ELECTRICAL DETAIL SHEET 3 SHEET 106 OF 173