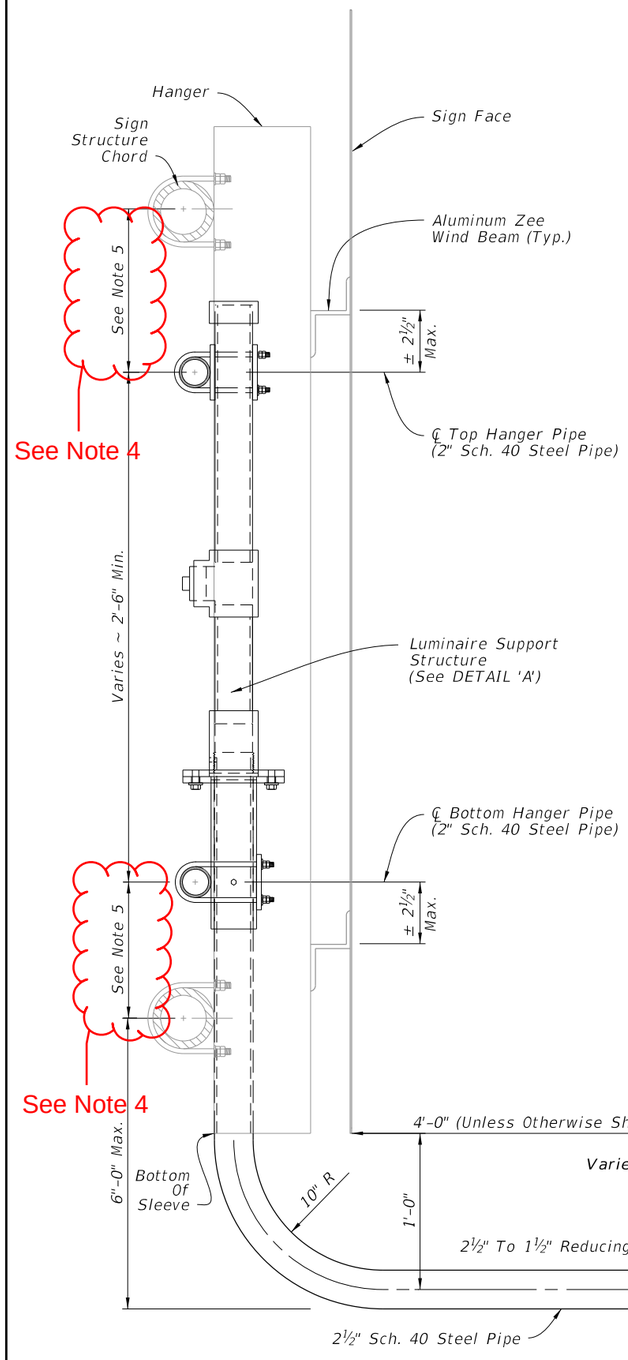


LUMINAIRE SUPPORT STRUCTURE

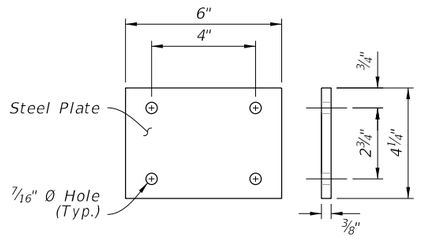


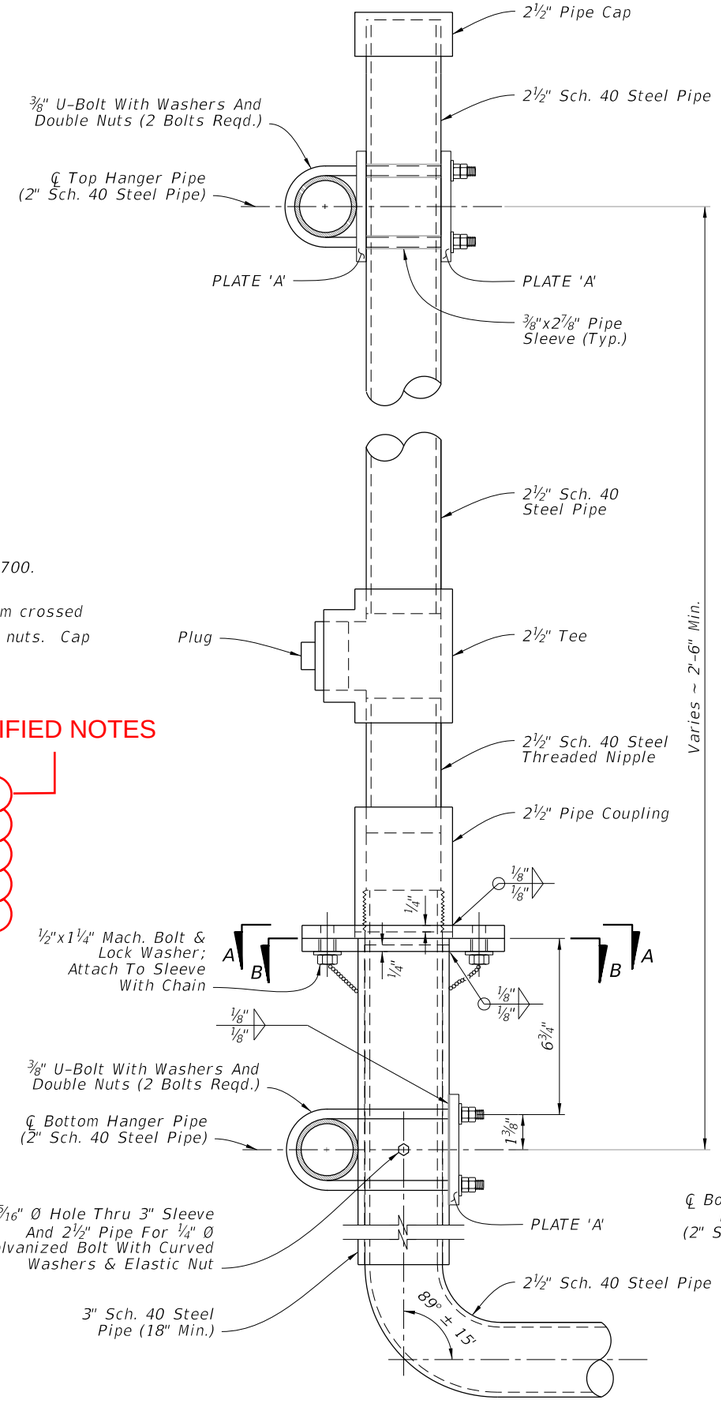
PLATE 'A'

NOTES:

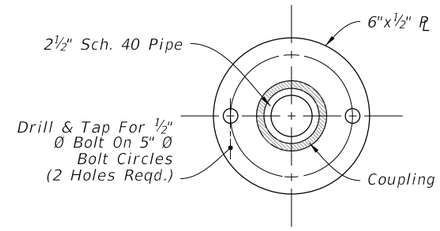
1. Meet the requirements of Specification 700.
2. Install hanger pipe to each vertical beam crossed with a ⅜" U-Bolt, lock washers and hex nuts. Cap both ends of the horizontal pipe.
3. All pipe dimensions are NPS.
4. Chord O.D. + 5" (Min.) / 2

CLARIFIED NOTES

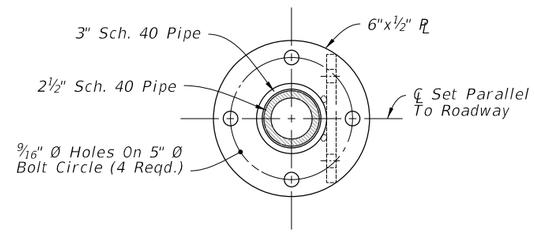
5. Materials;
   A. Steel Pipe: ASTM A53 (Grade A or B)
   B. Steel Plate: ASTM A36
   C. Bolts: ASTM A307
   D. Hex Nuts: ASTM A563
   E. Washers: ASTM F436



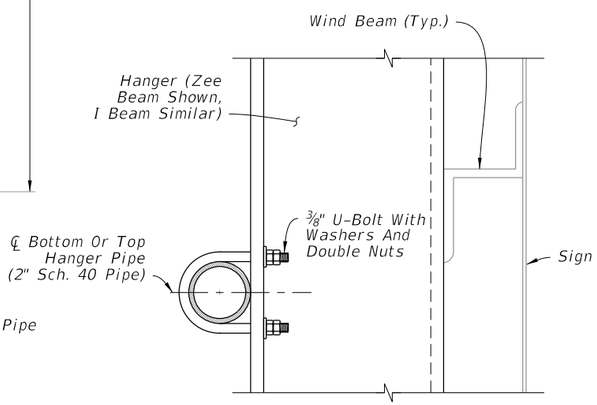
DETAIL 'A'
(Luminaire Support Structure)



SECTION A-A



SECTION B-B



DETAIL 'B'
(Hanger Pipe Connection)

10/6/2022 2:37:06 PM

LAST REVISION	REVISION	DESCRIPTION:	FDOT	FY 2023-24 STANDARD PLANS	EXTERNAL LIGHTING FOR SIGNS	INDEX	SHEET
11/01/22						700-031	2 of 2