

- h. Bolt hole diameters: equal to the bolt diameter plus $^{1}\!\!/_{16}$ ".
- i. Anchor bolt hole diameters: equal to the bolt diameter plus $\frac{1}{2}$ ".
- 5) Galvanization; Nuts, bolts and washers: ASTM F2329. Other steelitems: ASTM A123
- 6) Sign Panels: Aluminum. See Elevation drawing for sizes and locations.
- 7) Foundation Materials:
- a. Reinforcing Steel: ASTM A615, Grade 60.
- b. Concrete: Class IV, minimum 5.5 ksi compressive strength at 28-days for all environmental classifications for Spread Footing.

 Class IV (Drilled Shaft), minimum 4.0 ksi compressive strength at 28-days for all environmental classifications for Drilled Shaft.
- 8) Construct the Sign Structure foundation in accordance with FDOT Specification Section 455.
- 9) Prior to erection, record the as-built anchor locations and provide to the Engineer.
- 10) After placement of the upright and prior to installation of the truss, adjust the leveling nuts beneath the base plate to achieve the back rake shown on the Camber Diagram.
- 11) Place backfill above the footing prior to installation of the sign panels. Do not remove or reduce in height without prior approval of the Engineer.
- 12) Install sign panels as shown on the Elevation drawing.
- 13) Payment: All costs associated with the Sign Structure, Sign Panels, Foundation and all incidental items will be paid for under the Sign Structure pay item.
- 14) Verify CSL access tubes will not interfere with anchor bolt installation before excavating the shaft. When CSL access tube locations conflict with anchor bolt locations, move the CSL access tube location ± two inches along the inner circumference of the reinforcing cage. Notify the Engineer before excavating the shaft if the CSL access tube locations cannot be moved out of conflict with anchor bolt locations.

ISOMETRIC VIEW

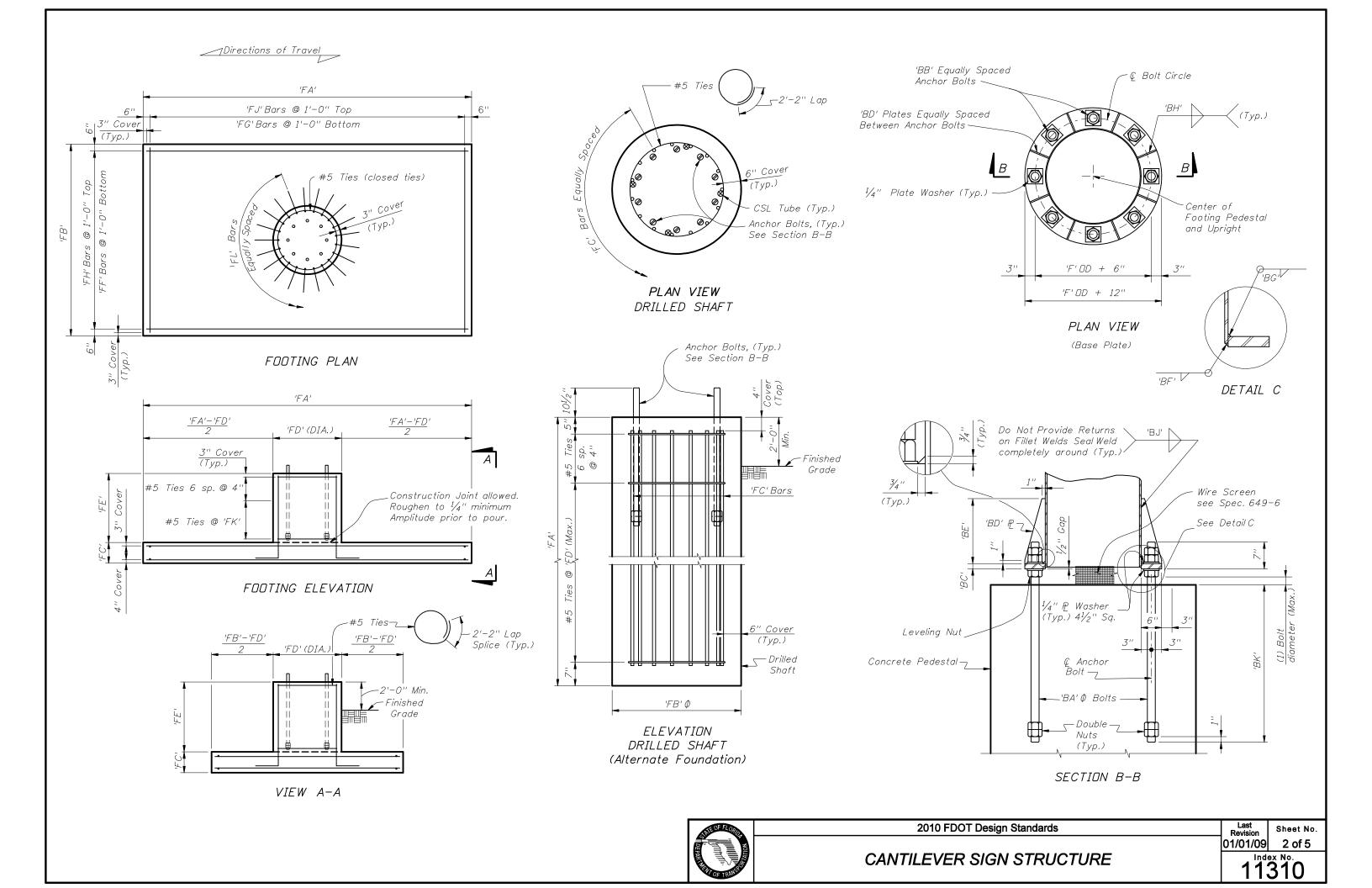
*NDTE: Contractor shall verify these Dimensions prior to Fabrication of Upright.

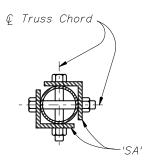
NDTE: See Plans for Cantilever Sign Structure Data Table.



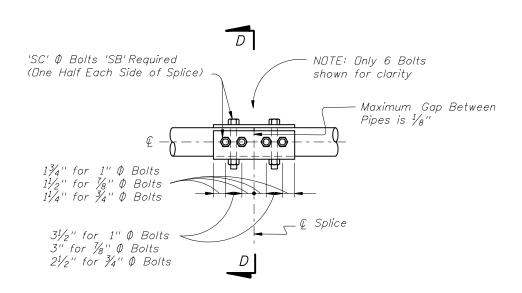
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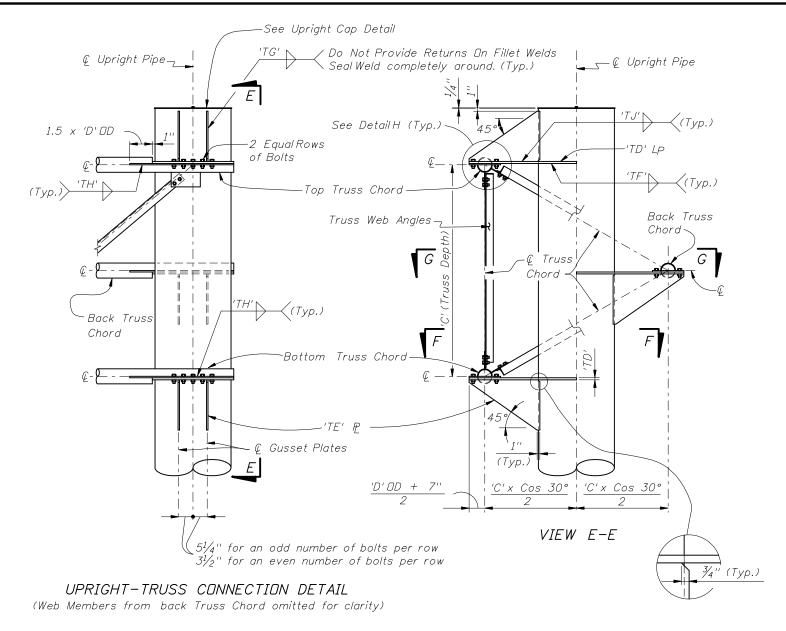


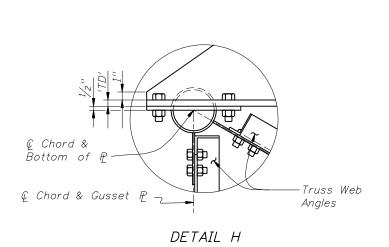


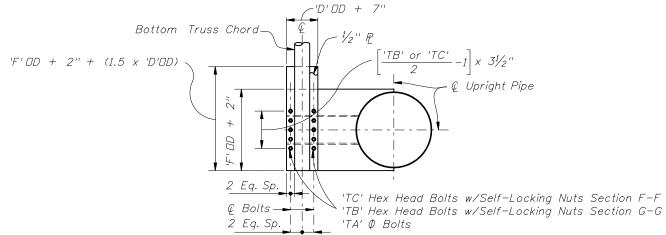
SECTION D-D



SPLICE CONNECTION DETAIL







SECTION F-F, SECTION G-G SIMILAR (With Gusset Plate & Angles omitted for clarity)

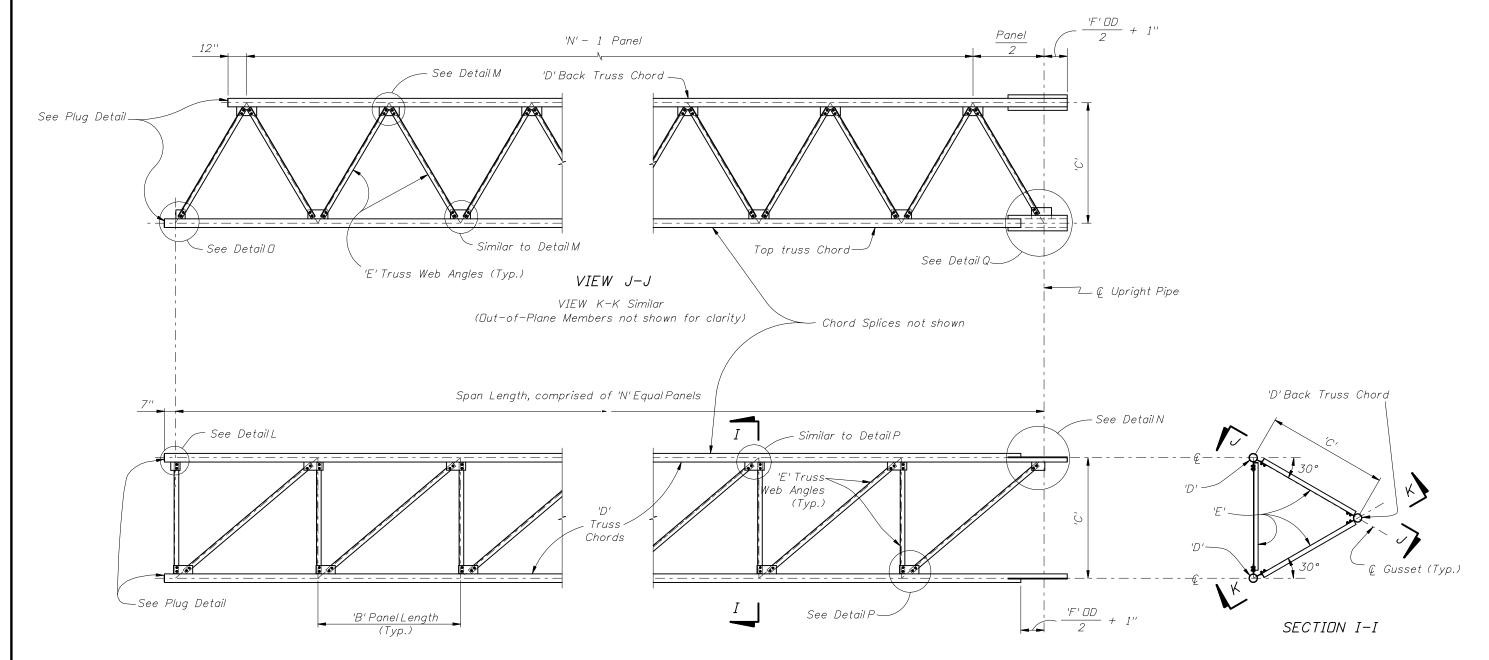
NDTE: Abbreviation OD ~ Outside Diameter

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CANTILEVER SIGN STRUCTURE

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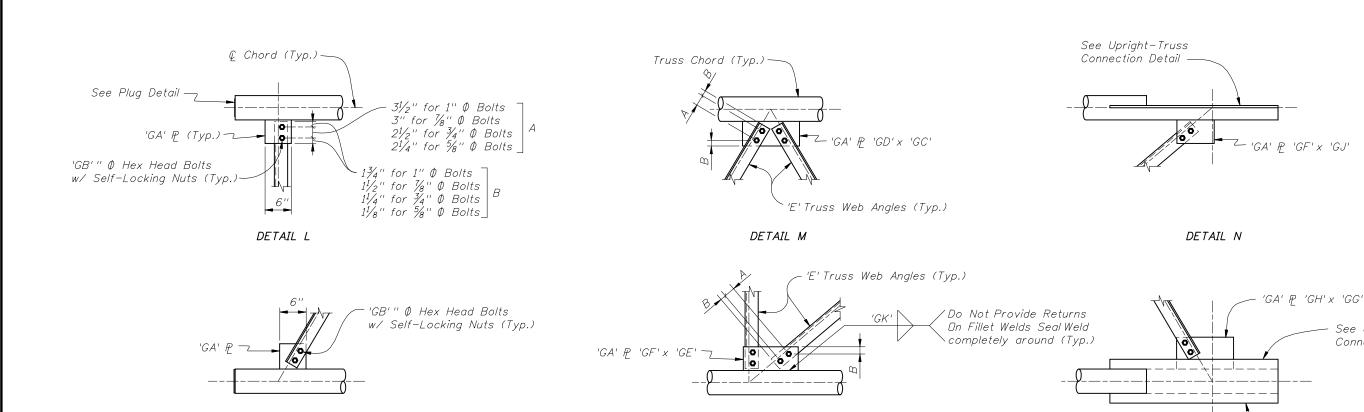


FRONT OF TRUSS ELEVATION

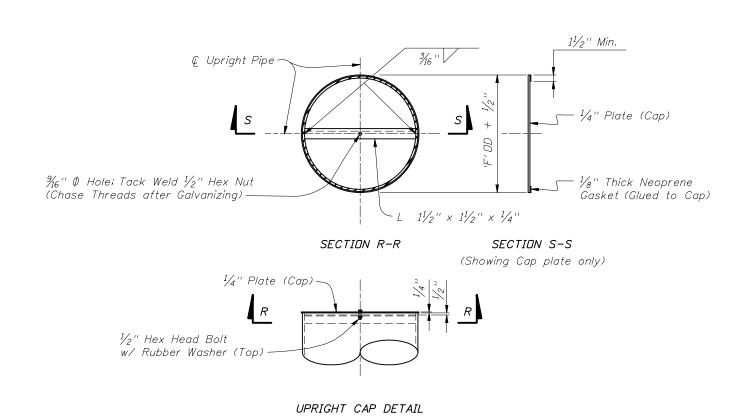
(Back Truss Chord and attached Angles not shown for clarity)

NOTE: Abbreviation OD ~ Outside Diameter

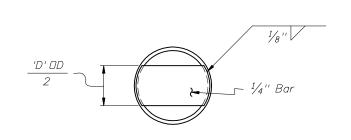




DETAIL P



DETAIL O



DETAIL Q

PLUG DETAIL

NOTE: Abbreviation OD ~ Outside Diameter

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See Upright-Truss

Connection Detail

Plate is skewed to plane of view

