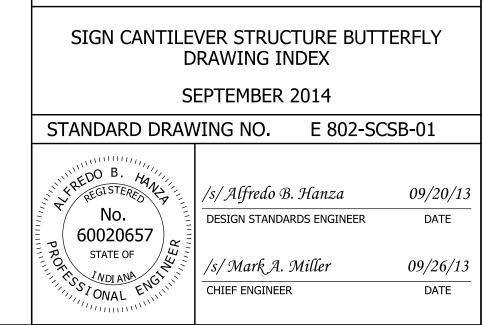
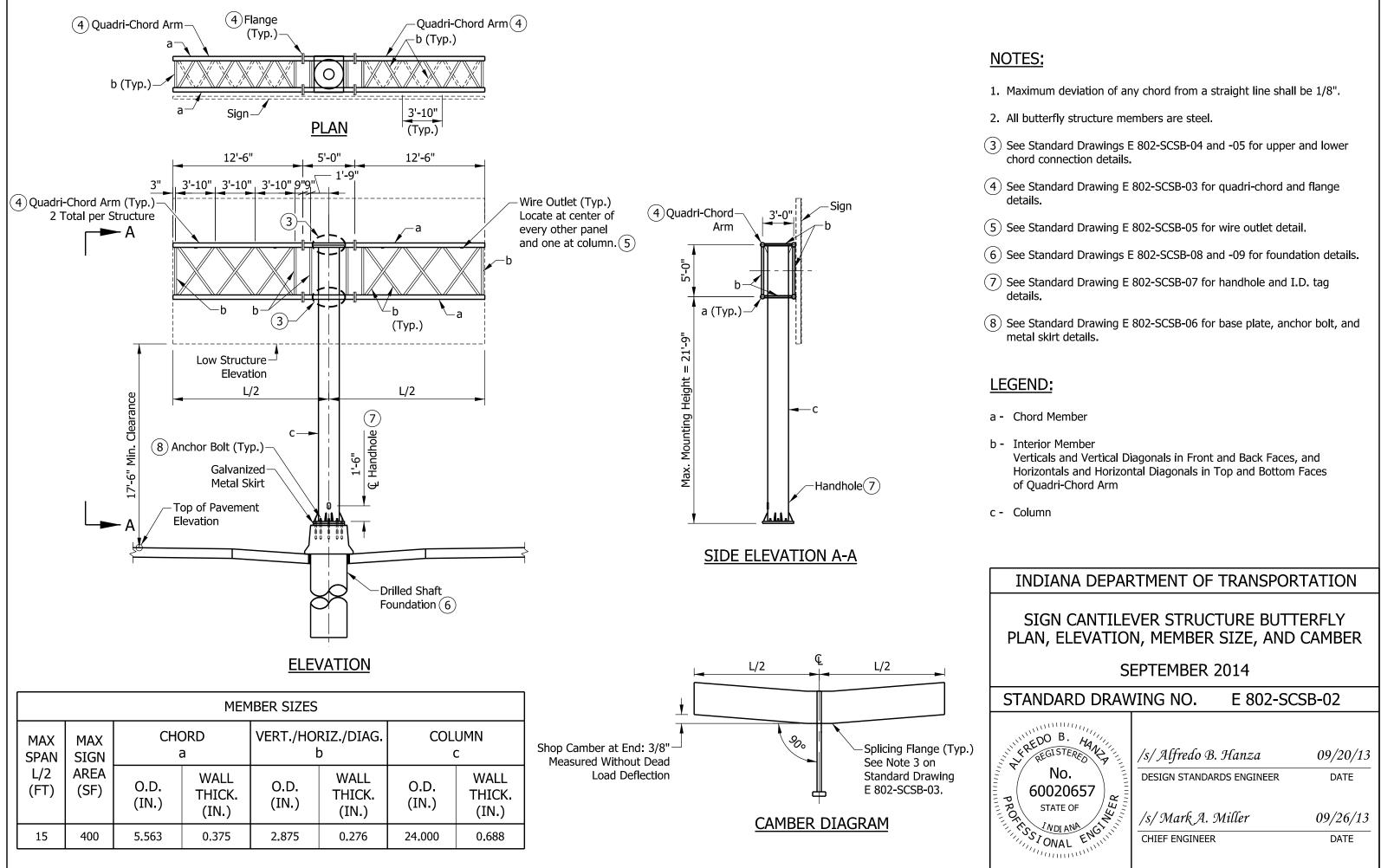
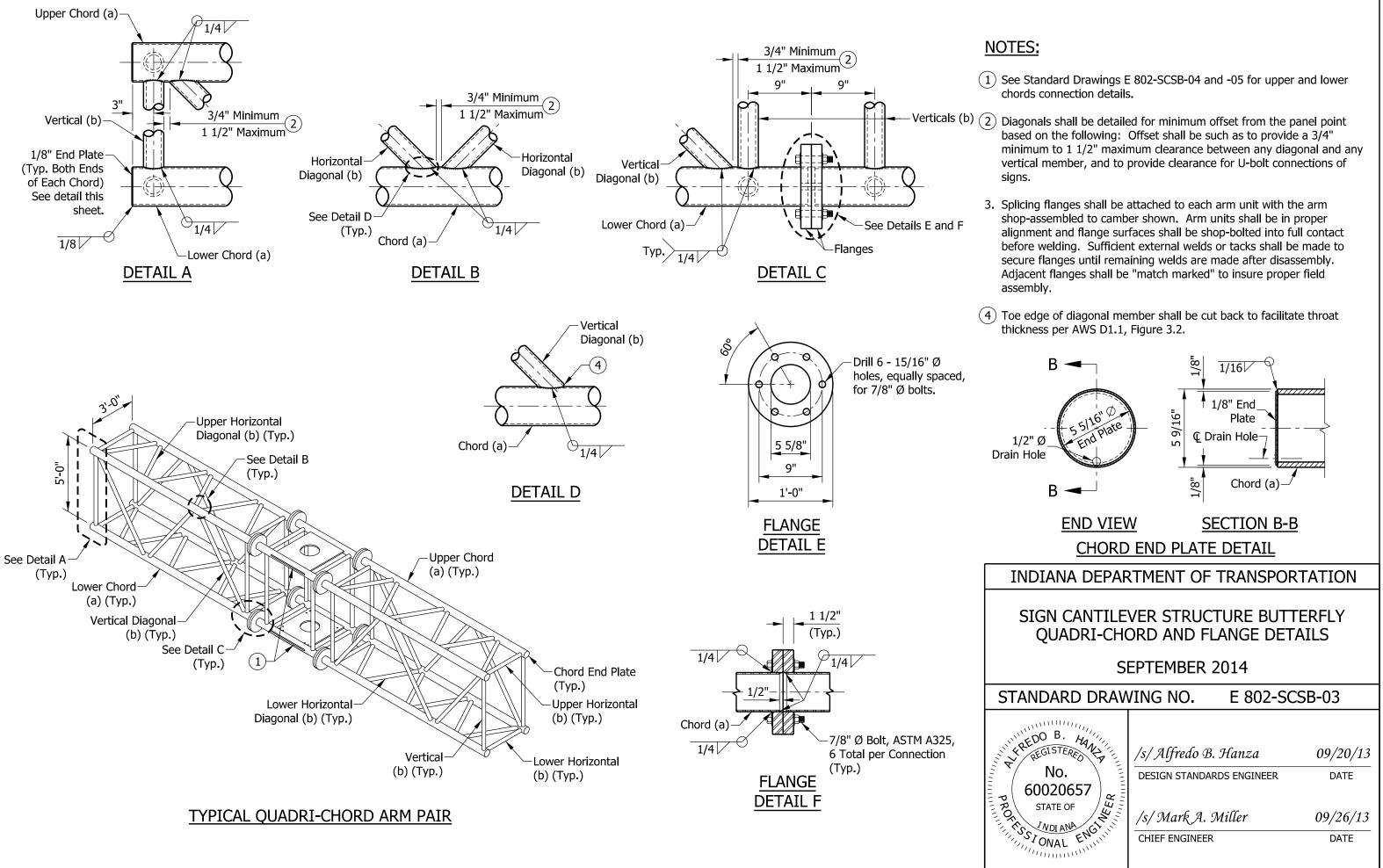
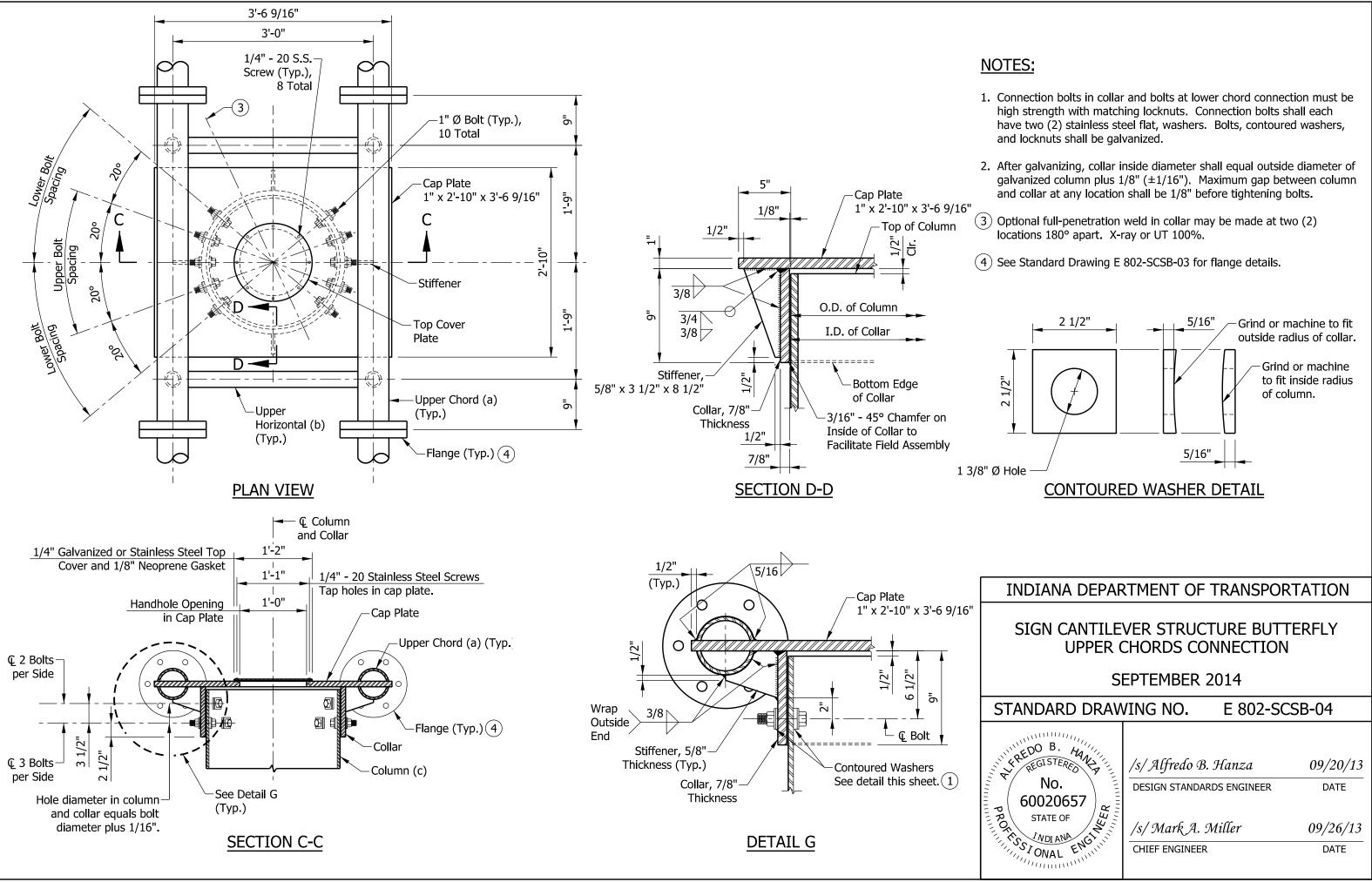
| INDEX | | |
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| SHEET NO. | SUBJECT | |
| 1 | Drawing Index | |
| 2 | Plan, Elevation, Member Sizes, and Camber | |
| 3 | Quadri-Chord and Flange Details | |
| 4 | Upper Chords Connection Details | |
| 5 | Lower Chords Connection and Wire Outlet Details | |
| 6 | Base Plate, Anchor Bolt, and Metal Skirt Details | |
| 7 | Handhole and I.D. Tag Details | |
| 8 | Foundation at 33" Concrete Barrier | |
| 9 | Foundation at 45" Concrete Barrier | |

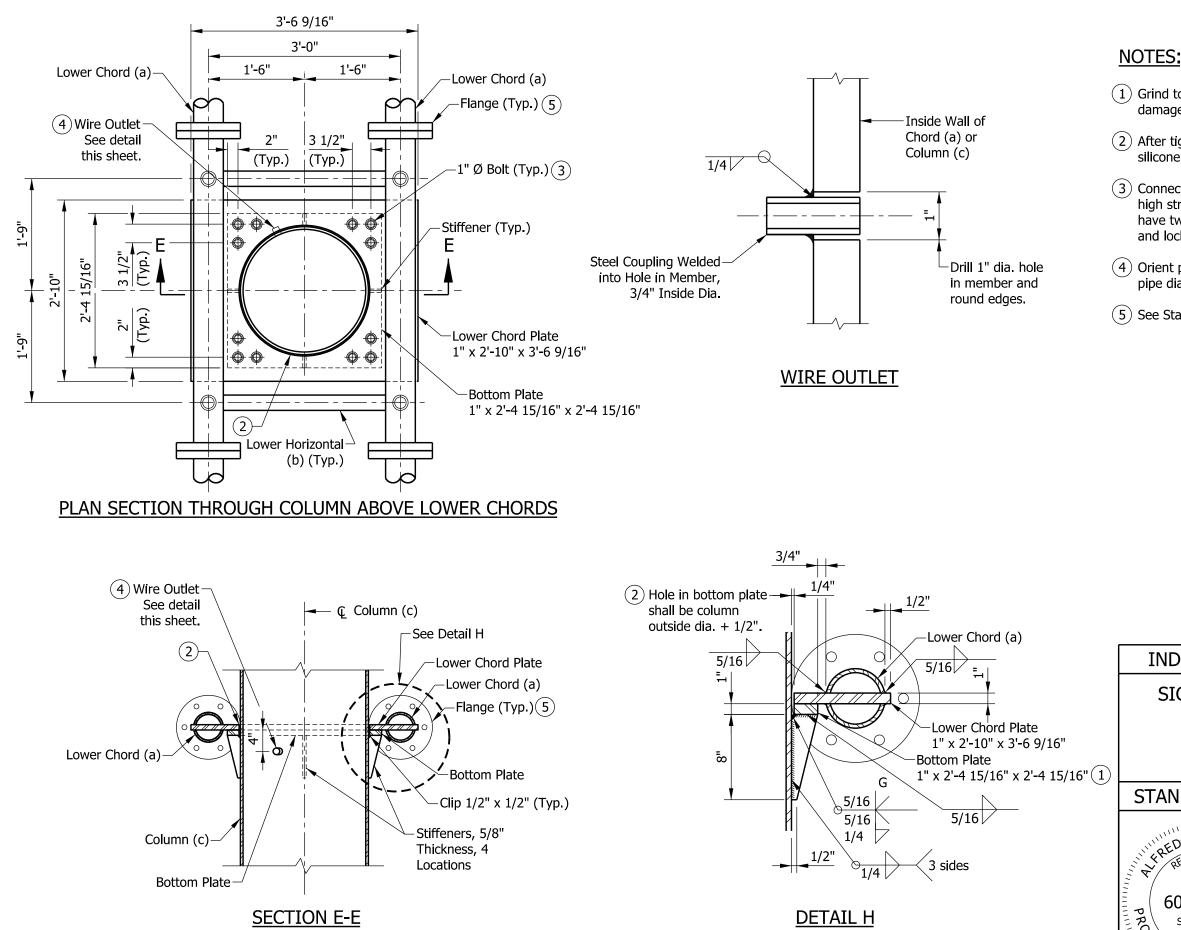


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PROFE

(1) Grind top plate if required to fully seat lower chord plate. Repair damaged galvanizing before assembly.

(2) After tightening lower connection bolts, fill gap with non-hardening silicone caulk suitable for exterior exposure.

(3) Connection bolts in collar and bolts at lower chord connection must be high strength with matching locknuts. Connection bolts shall each have two (2) stainless steel flat washers. Bolts, contoured washers, and locknuts shall be galvanized.

(4) Orient pipe toward sign. Hole diameter in column shall equal outside pipe diameter + 1/8"

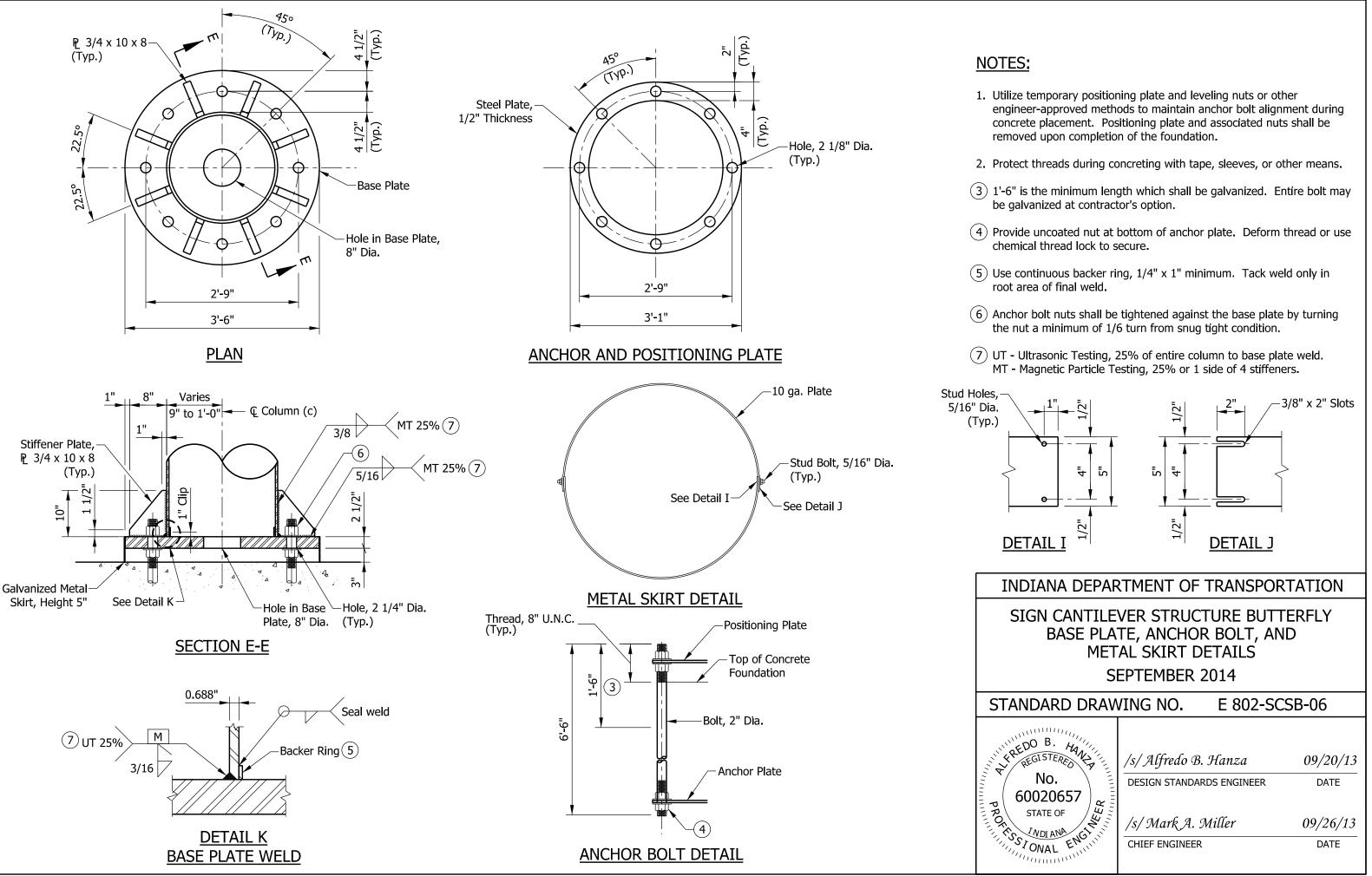
(5) See Standard Drawing E 802-SCSB-03 for flange details.

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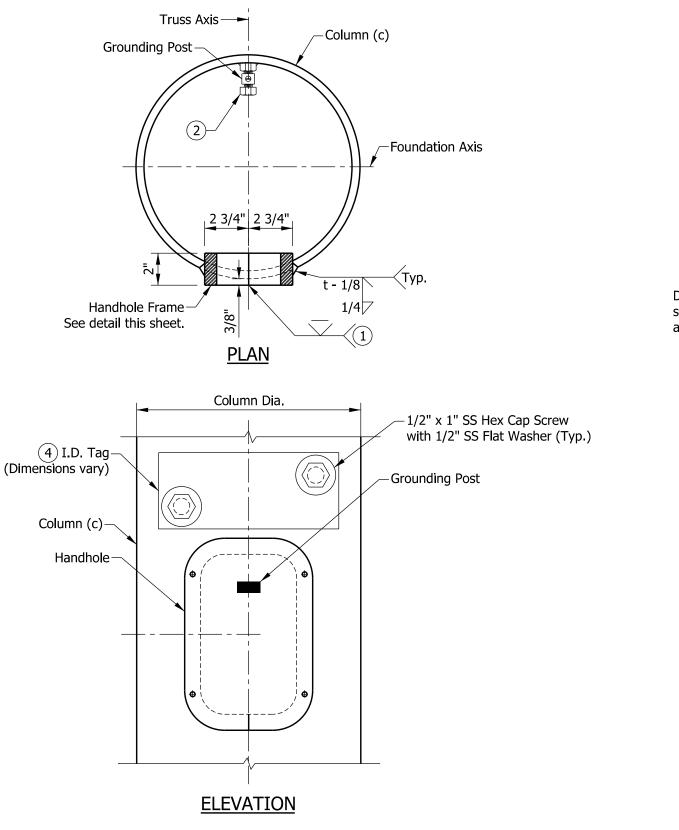
SIGN CANTILEVER STRUCTURE BUTTERFLY LOWER CHORDS CONNECTION AND WIRE OUTLET DETAIL SEPTEMBER 2014

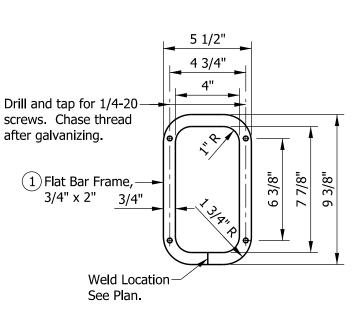
STANDARD DRAWING NO. E 802-SCSB-05

| «DO B. μ | | |
|-----------------|---------------------------|----------|
| REGISTERED R | /s/ Alfredo B. Hanza | 09/25/13 |
| No. 60020657 | DESIGN STANDARDS ENGINEER | DATE |
| STATE OF | /s/ Mark A. Miller | 09/26/13 |
| ONAL ER INT | CHIEF ENGINEER | DATE |

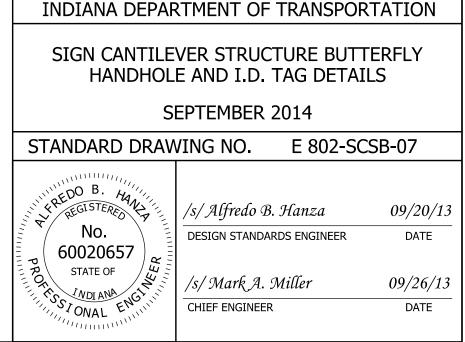












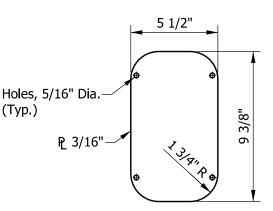
(1) In lieu of fabricated handhole frame as shown, frame may be cut from 2" plate with rolling direction vertical.

(2) See Standard Drawing E 802-SNWR-03 for grounding post details. Grounding post shall be placed on far side of support directly opposite center of handhole.

3. See Standard Drawing E 802-SCSB-02 for handhole location.

(4) I.D. tag is a 1/8" stainless steel plate with the following information stamped in 1/2" black letters:

> Manufacturer _____, Drawing/Order #_____ Contract #_____, Structure Type Fabrication Date _____, Arm Length Pole Mounting Height



HANDHOLE COVER

INDIANA DEPARTMENT OF TRANSPORTATION

