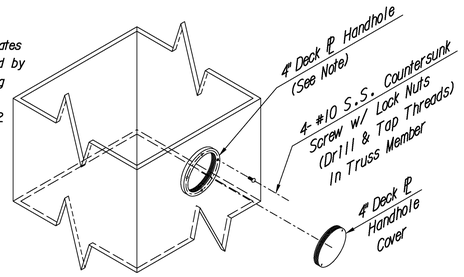
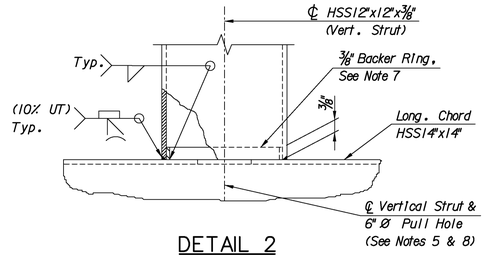
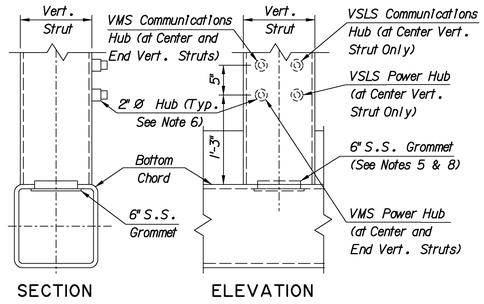
NOTE:
Stainless Steel Deck Plates shall be as manufactured by REVO USA Manufacturing P.O. Box 4845 Santa Rosa, CA. 95402 1-707-477-0405 WWW.AQUALUXX.COM



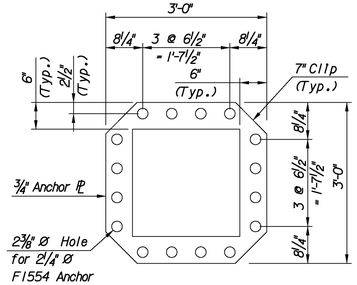
DETAIL 1
TYPICAL DECK PLATE
(For location see "Cable Routing Schematic", Sheet VM-12)
(Vertical Mount Arrangement At Column Shown, Side Mount Arrangement At Chords Similar)
N.T.S.



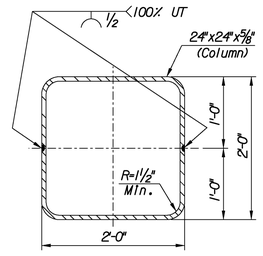
DETAIL 2
TYPICAL CHORD/VERTICAL CONNECTION
1½" = 1'-0"



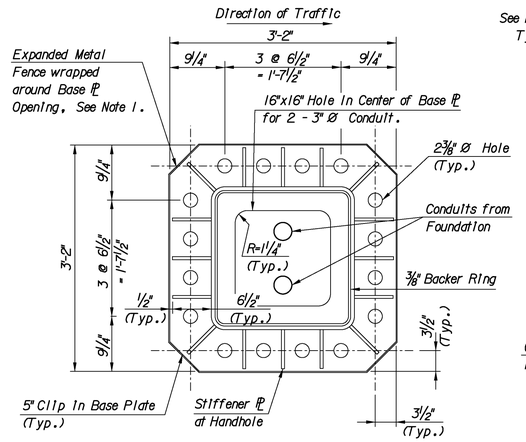
DETAIL 3
CONDUIT EXIT
(Center Vert. Strut Shown, End Vert. Strut Similar)
1" = 1'-0"



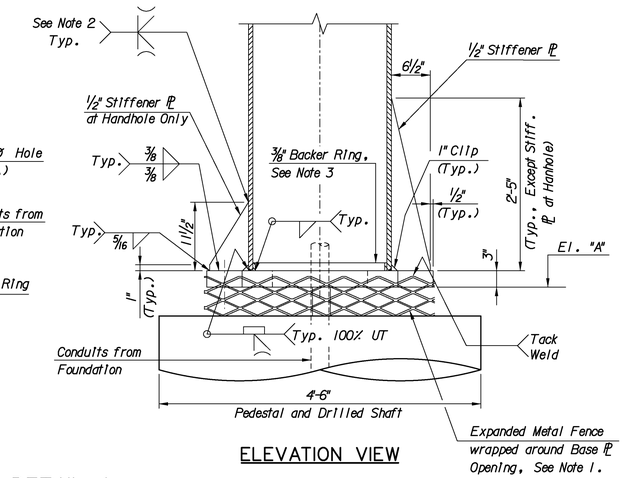
DETAIL 8
ANCHOR PLATE
¾" = 1'-0"



DETAIL 9
OPTIONAL POST FABRICATION
1" = 1'-0"

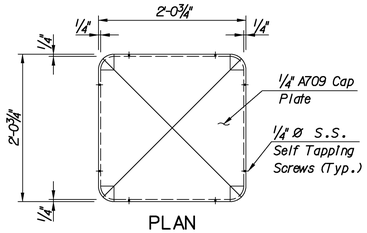


PLAN VIEW

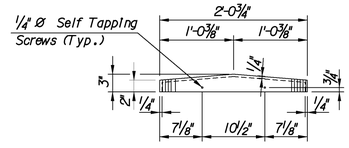


ELEVATION VIEW

DETAIL 4
BASE PLATE AND STIFFENERS
1" = 1'-0"

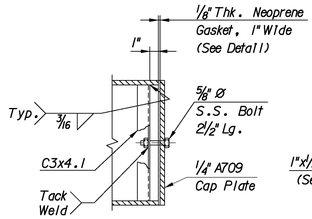


PLAN

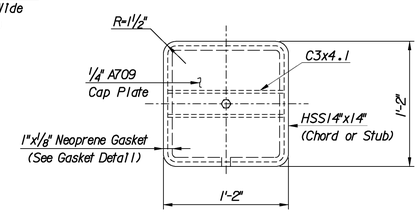


ELEVATION

DETAIL 5
REMOVABLE COLUMN CAP
1" = 1'-0"



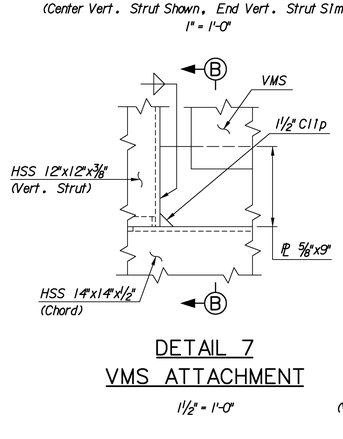
SECTION



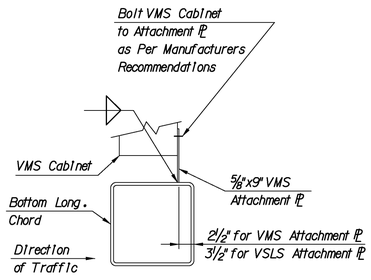
GASKET DETAIL

END VIEW

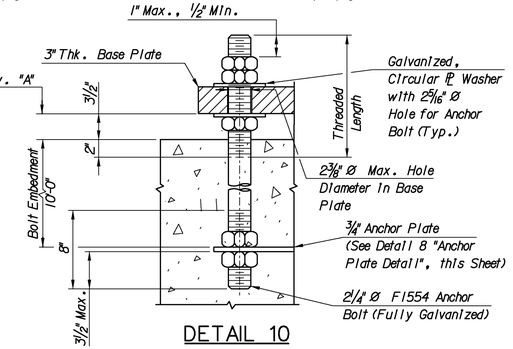
DETAIL 6
REMOVABLE CAP PLATE
1½" = 1'-0"



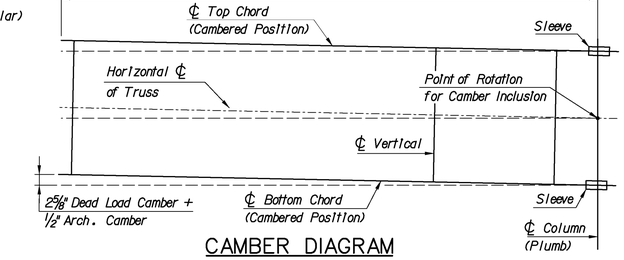
DETAIL 7
VMS ATTACHMENT
1½" = 1'-0"



SECTION B-B
(VMS Attachment ℄ Shown, VSLS Attachment ℄ Similar)
1" = 1'-0"



DETAIL 10
ANCHOR BOLT
1½" = 1'-0"



CAMBER DIAGRAM
(Option 1 Shown, Option 2 Similar. See Camber Note)
N.T.S.

NOTES:
1. Expanded metal fencing shall be an Amico "Secura Fence" Model No. ASF1.5-9R as manufactured by:
   Amico
   3245 Fayette Avenue
   Birmingham, AL 35208
   1-800-366-2642
   WWW.AMICO-SECURITYPRODUCTS.COM
2. Full penetration groove welded stiffener ℄ to column W/end termination ground smooth.
3. Full penetration welded column end to base plate with the backer ring attached to the base ℄ with a continuous fillet weld around the interior face of the ring. The thickness of the backer ring shall not exceed ⅜".
4. Contractor shall provide anchor bolt template to align anchor bolts at the top of the drilled shaft.
5. Stainless Steel Grommets shall be McMaster-Carr Item No. 4911K12.
6. 2" Dia. hubs shall be McMaster-Carr Item No. 7513K86 or approved equal. Unused hubs shall be capped.
7. Full penetration welded chord to strut connection with the backer ring attached to the chord with a continuous fillet weld around the interior face of the ring. The thickness of the backing ring shall not exceed ⅜".
8. Pull hole to vert. strut shall be where required with the S.S. Grommet attached with an approved construction adhesive. Grommet shall be installed in the direction of pull as shown in the "Cable Routing Schematic", Sheet VM-12. Grommets shall be installed prior to truss assembly.

CAMBER NOTE:
Option 1: Camber shall be obtained by rotating the chord sleeves in the post about the horizontal centerline of the cantilevered truss. Field erection of the truss shall use the bolted sleeve connection, as shown in the details. The sign structure shall be shop assembled and verified for fitment and correct camber prior to final disassembly and shipment to the Contractor.
Option 2: Camber shall be obtained by shortening the length of the top chord stub and extending the length of the bottom chord stub. Chord flange plates shall be skewed accordingly before being welded to the chords. The sign structure shall be shop assembled and verified for fitment and correct camber prior to final disassembly and shipment to the Contractor.

0 ½ 1 2 3 4
ORIGINAL SIZE IN INCHES

	C	3/14	CONFORMED DRAWING
APP.	NO.	DATE	REVISION

NEW JERSEY TURNPIKE AUTHORITY
NEW JERSEY TURNPIKE
CANTILEVER VMS/VSLS SUPPORT STRUCTURE
BASE PLATE AND MISCELLANEOUS DETAILS

OFFICE OF THE CHIEF ENGINEER
NEW JERSEY TURNPIKE AUTHORITY
WOODBRIDGE NEW JERSEY

2009 STANDARD
DRAWING VM-13

CONTRACT NO.
SHEET NO. OF