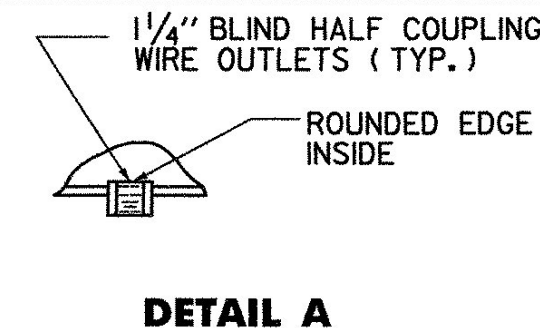
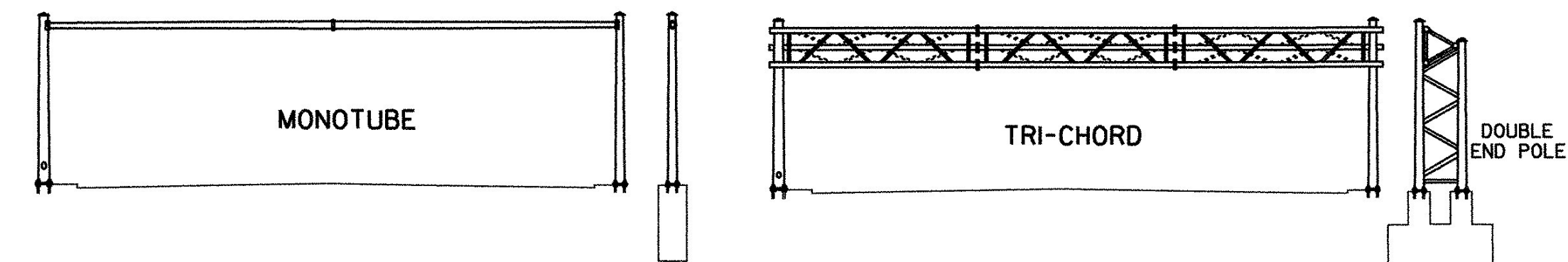
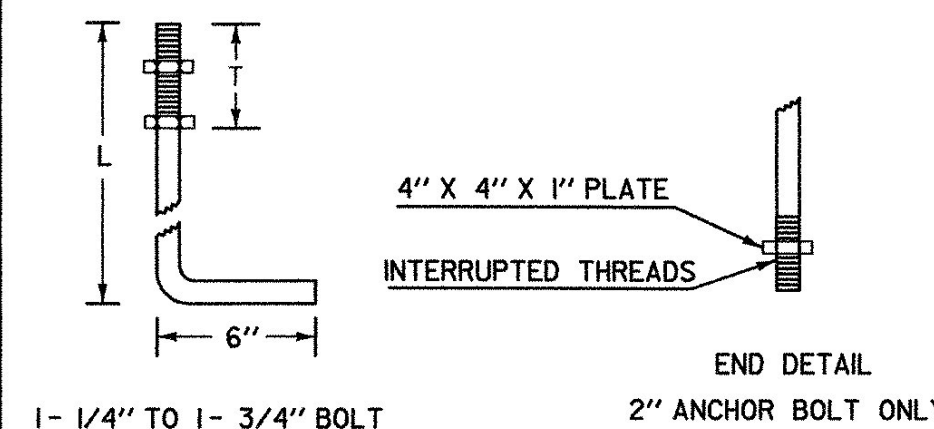




ANCHOR BOLT DETAIL		
SIZE	L (IN)	T (IN)
1- 1/4" X 48"	42	8
1- 1/2" X 60"	54	9
1- 3/4" X 90"	84	9
2" X 96"	96	9



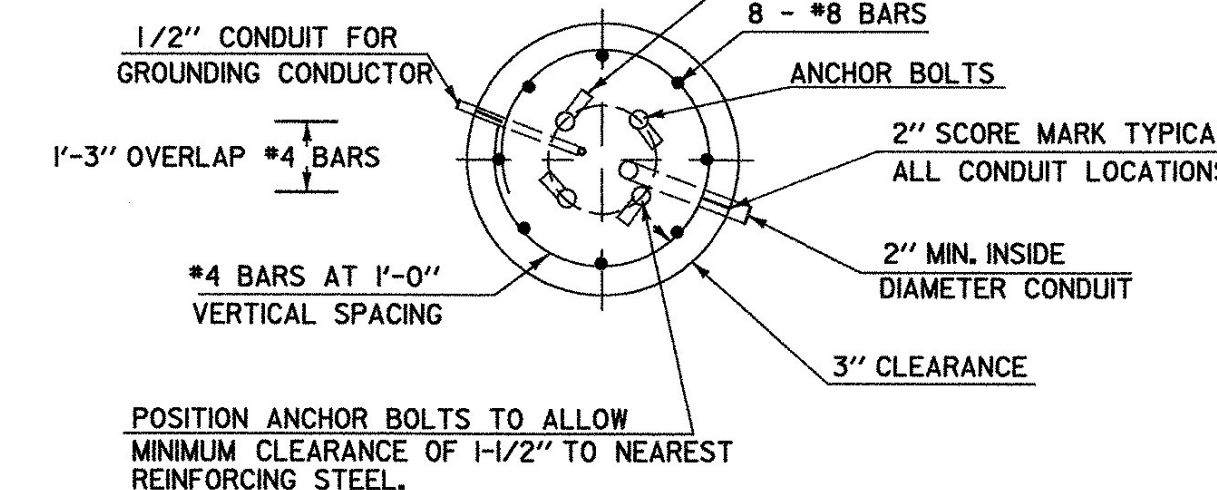
ANCHOR BOLT DETAIL

#6 SOFT DRAWN COPPER GROUNDING CONDUCTOR
CONNECT TO GROUNDING LUG IN POLE

WEEP HOLE. INSTALL 1/2" FLEXIBLE PLASTIC CON-
DUIT FOR #6 AWG SOFT DRAWN COPPER GROUNDING
CONDUCTOR. CONNECT TO GROUNDING ELECTRODE
USING AN EXOTHERMIC WELD.

5/8" X 8' MIN. COPPER CLAD
GROUNDING ELECTRODE. SEE NOTE #11
ON THE CANTILEVER/OVERHEAD SIGN/
SIGNAL SUPPORT NOTE SHEET.

ANCHOR BOLT ORIENTATION MAY VARY
(TOED-IN, TOED-OUT OR AS SHOWN) BUT
THERE MUST BE A MINIMUM OF 3" OF
COVER AND 3" OF CLEARANCE BETWEEN
BOLTS.

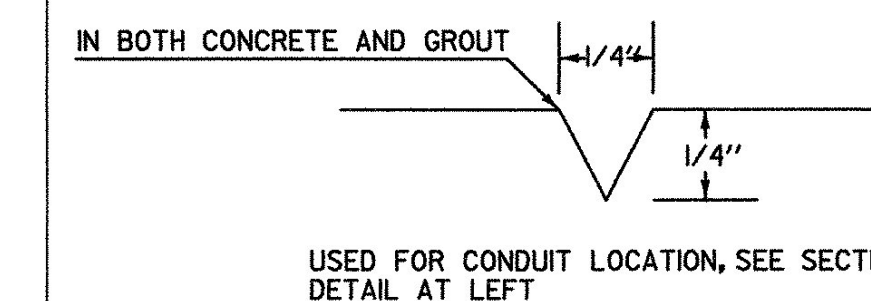


SECTION

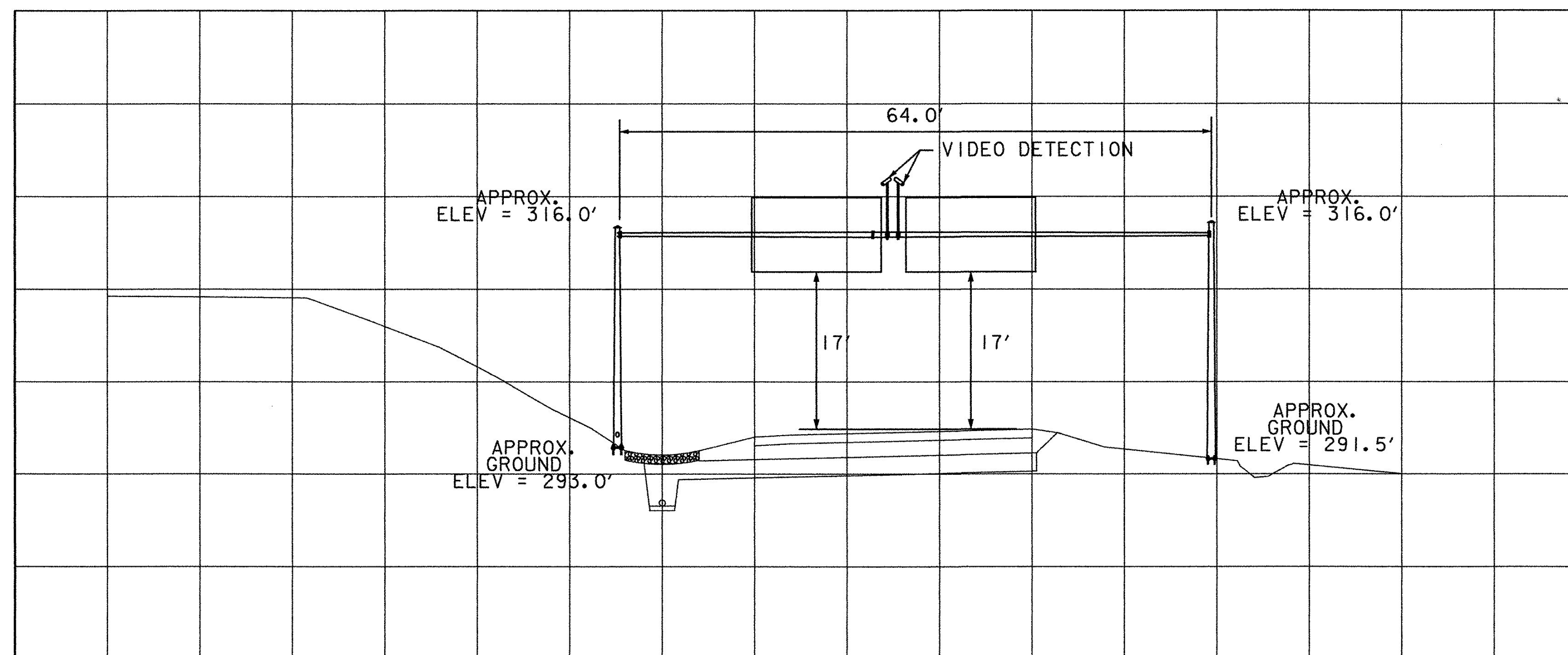
OVERHEAD TRAFFIC SIGN BRIDGE FOOTING DETAIL

(SPREAD FOOTINGS OR PILES ARE OPTIONAL)

ELEVATION



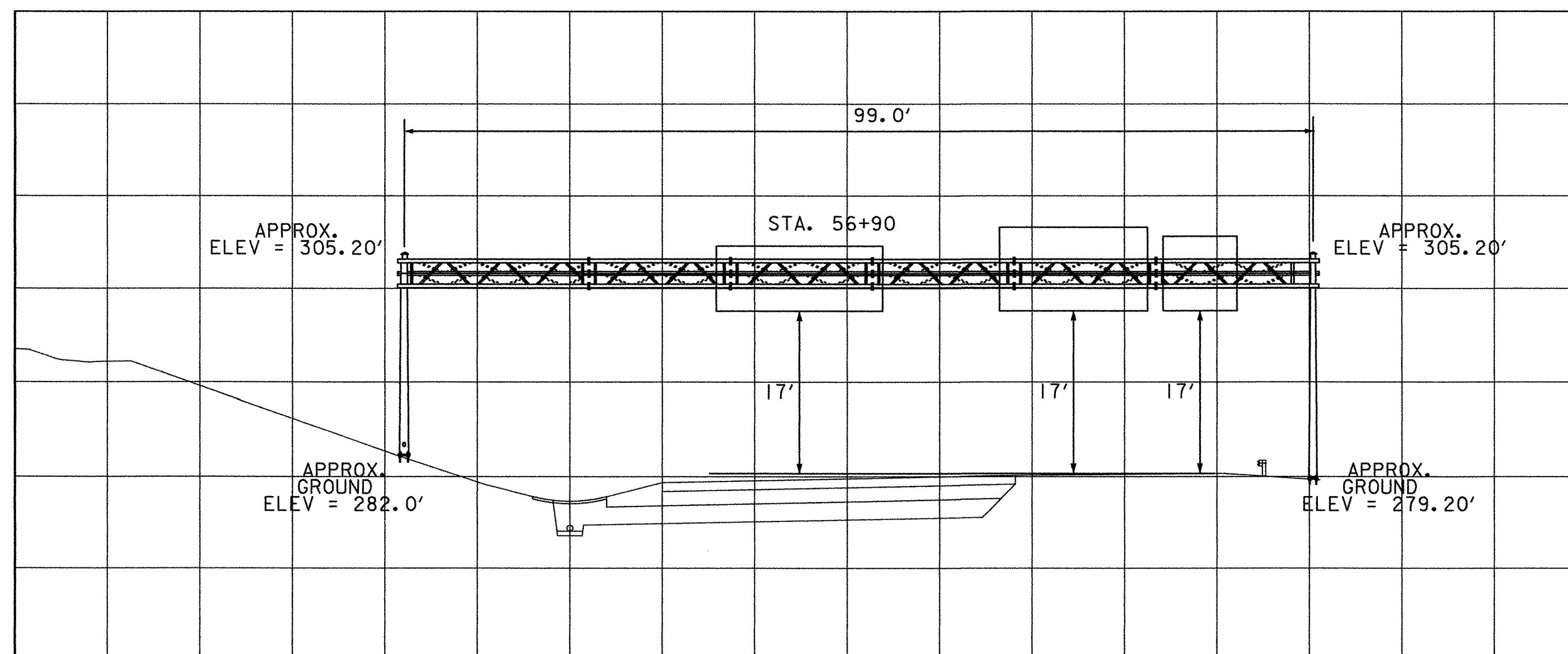
2" SCORE MARK DETAIL



SEE SHEET 60 FOR LOCATION PLAN

OVERHEAD TRAFFIC SIGN SUPPORT STA. 52+00
CROSS-SECTION FOR ILLUSTRATION ONLY - SEE NOTE NO. 2 PROVIDED ON THIS SHEET

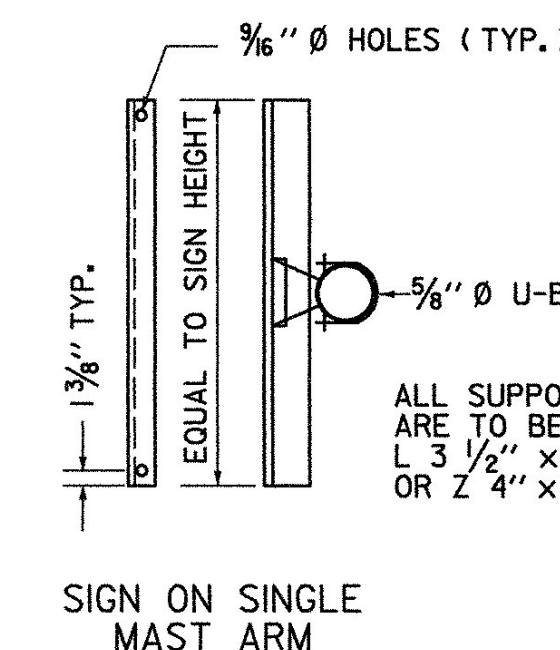
SCALE 1" = 10'



SEE SHEET 61 FOR LOCATION PLAN

OVERHEAD TRAFFIC SIGN SUPPORT STA. 56+90
CROSS-SECTION FOR ILLUSTRATION ONLY - SEE NOTE NO. 2 PROVIDED ON THIS SHEET

SCALE 1" = 10'

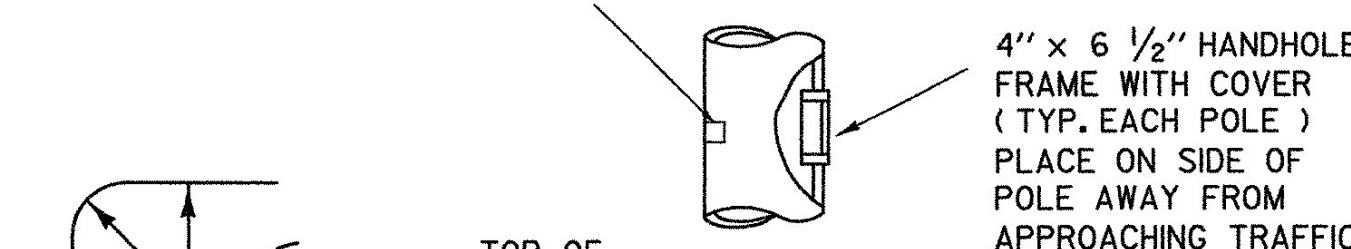


SIGN BRACKET DETAILS

NOTES:

1. SEE CANTILEVER / OVERHEAD SIGN / SIGNAL SUPPORTS
NOTE SHEET FOR ADDITIONAL INFORMATION.
2. MANUFACTURER TO DETERMINE TYPE OF STRUCTURE
REQUIRED.
3. MONOTUBES SHALL NOT BE USED FOR SIGNS OVER 10' IN
HEIGHT.
4. MINIMUM CLEARANCE FROM SIGNS TO ANY TRAVEL LANE
SHALL BE 17'.
5. CONTRACTOR SHALL VERIFY ALL GROUND ELEVATIONS.

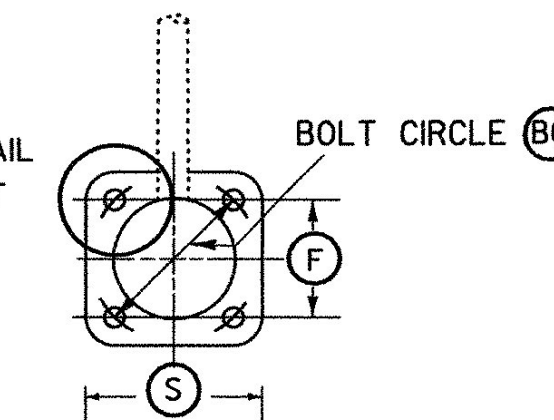
GROUND WIRES SHALL BE CONNECTED TO THE
GROUNDING LUG INSIDE THE HANDHOLE ACCESS.



MINIMUM DIMENSION - EDGE
OF BOLT HOLE TO EDGE OF
BASE PLATE OR FACE OF
UPRIGHT = ANCHOR BOLT DIA.

SEE DETAIL
AT LEFT

ALIGN POLE BASE 90°
TO HORIZONTAL MEMBER(S)



POLE BASE AND BASE PLATE DETAIL

PROJECT NAME: SOUTH BURLINGTON
PROJECT NUMBER: IM 089-3(37)

FILE NAME: z03dl78trfbdr.dgn
PROJECT LEADER: KEN UPMAL
DESIGNED BY: V. KACOYANNAKIS

PLOT DATE: 5/16/2006
DRAWN BY: V. KACOYANNAKIS
CHECKED BY: J. FORD
SHEET 72 OF 99

OVERHEAD TRAFFIC SIGN BRIDGE / FOOTING DETAIL SHEET