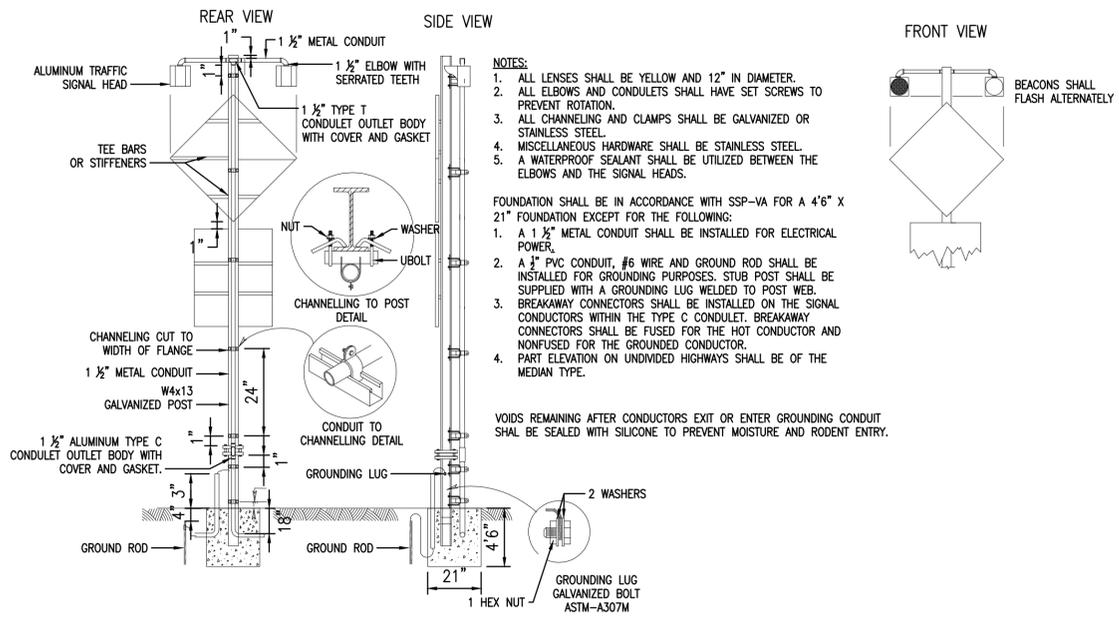


- NOTES:
- WHERE GATES ARE LOCATED IN THE MEDIAN, ADDITIONAL MEDIAN WIDTH MAY BE REQUIRED TO PROVIDE THE MINIMUM CLEARANCE FOR THE COUNTERWEIGHT SUPPORTS.
 - THE TOP OF THE SIGNAL FOUNDATION SHOULD BE NO MORE THAN 4 INCHES ABOVE THE SURFACE OF THE GROUND AND SHOULD BE AT THE SAME ELEVATION AS THE CROWN OF THE ROADWAY. WHERE SITE CONDITIONS WOULD NOT ALLOW THIS TO BE ACHIEVED, THE SHOULDER SIDE SLOPE SHOULD BE RE-GRADED OR THE HEIGHT OF THE SIGNAL POST SHOULD BE ADJUSTED TO MEET THE 17-FOOT VERTICAL CLEARANCE REQUIREMENT.

TRAFFIC CONTROL DEVICES FOR GRADE CROSSING (C1)

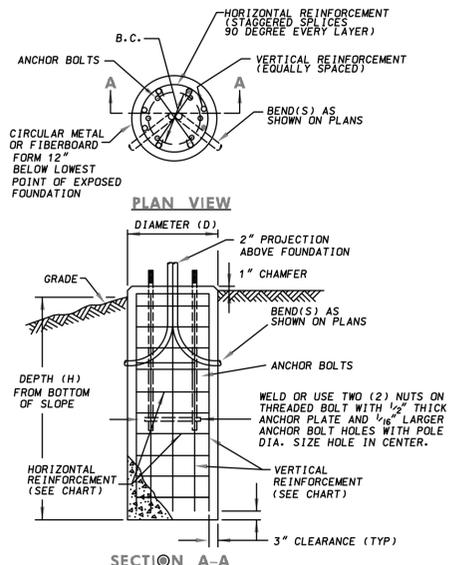
NOT TO SCALE



FLASHING BEACON INSTALLATION DETAILS (C4)

NOT TO SCALE

BOL I CIRCLE (IN.)	ANCHOR BOLT SIZE (NO.-DIA. IN. x IN.)	ANCHOR BOLT PROJECTION ABOVE FOUNDATION MAX (IN.)	FOUNDATION REINFORCEMENT DIAMETER 'D'	DEPTH 'H' IN GROUND	VERTICAL REINFORCEMENT	HORIZONTAL REINFORCEMENT	CONCRETE REQUIRED C.Y.
11	4 - 1 x 36	3 1/4	2'-0"	6'-0"	6 NO. 8	NO. 3 @ 12" C.C.	0.7



- NOTES:
- ALL EXPOSED FOUNDATION FACES SHALL BE FINISHED SMOOTH.
 - GROUT SHALL NOT BE INSTALLED BETWEEN THE BASE PLATE AND THE TOP OF THE FOUNDATION.
 - 1/4" THICK STEEL TEMPLATE PLATE WITH 1/16" LARGER ANCHOR BOLT HOLE SHALL BE USED FOR INSTALLATION.
 - ANCHOR BOLTS SHALL BE PLUMB AND SHALL BE INSTALLED WITH MISALIGNMENT OF LESS THAN 1:40 FROM VERTICAL.
- GENERAL NOTES:
- FOUNDATION DESIGN WILL BE CONFIRMED UPON SHOP DRAWING SUBMISSION OF TRAFFIC CONTROL DEVICES FOR GRADE CROSSINGS PRODUCT DATA.

TRAFFIC CONTROL DEVICES FOR GRADE CROSSING FOUNDATION DETAIL (A1)

NOT TO SCALE

AMENDMENT	DATE	DESCRIPTION
1	04/15/2023	ISSUE FOR CONSTRUCTION
0	09/26/2022	DATE



WileyWilson | BURNS & MCDONNELL
JOINT VENTURE

APPROVED

FOR COMMANDER NAVFAC

ACTIVITY

SATISFACTORY TO DATE

DES DRAW CHK

BRANCH MANAGER

CHIEF ENGINEER

FIRE PROTECTION

DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND
WASHINGTON DC

NAVAL FACILITIES ENGINEERING COMMAND - WASHINGTON
WASHINGTON DC

JOINT BASE ANDREWS NAVAL AIR FACILITY
CAMP SPRINGS, MD

P-3002 RELOCATE HAZARDOUS CARGO
PAD AND EOD PROFICIENCY RANGE

TRAFFIC CONTROL DEVICES DETAILS

SCALE: AS NOTED

EPROJECT NO.: 1396650

CONSTR. CONTR. NO.: N40080-22-R-8580

NAVFAC DRAWING NO.: 13140360

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