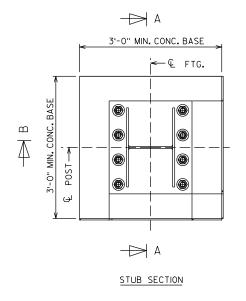
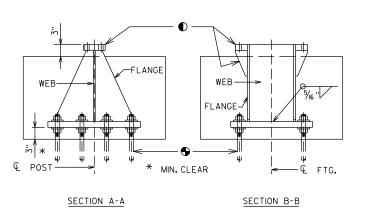
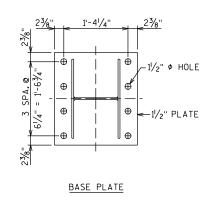
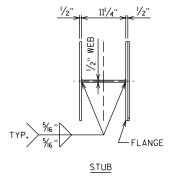
STUB AND ADHESIVE ANCHOR DETAILS

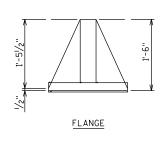


 $_{\Omega}$









- SEE BASE CONNECTION DETAILS ON "CONNECTIONS & FOUNDATION DETAILS" SHEETS.
- ◆ ADHESIVE ANCHORS 11/4-INCHES. ALLOWABLE PULL OUT CAPACITY = 15 KIPS. EMBED 11-3" INTO ROCK.

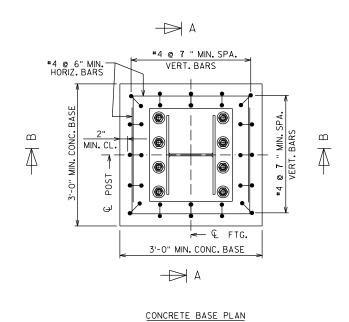
GENERAL NOTES:

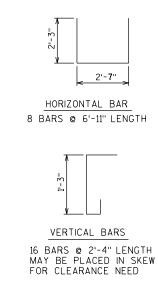
QUANTITIES PER BASE: REINFORCING STEEL = 62 LB CONCRETE = 0.6 CY STRUCTURAL STEEL = 335 LB

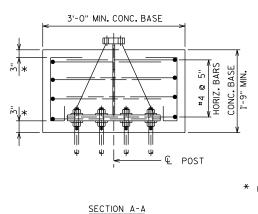
ALL MATERIALS, EXCEPT FOR ANCHOR ROD, NUTS, AND WASHERS, SHALL BE ASTM A709 GRADE 50. ALL MATERIALS TO BE GALVANIZED AFTER FABRICATION.

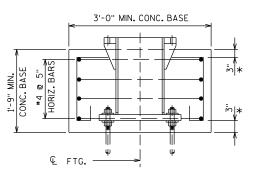
IF ROCK IS ENCOUNTERED PRIOR TO REACHING THE MINIMUM DRILLED SHAFT EMBEDMENT DEPTH DEFINED ON THE FOUNDATION DATA TABLE OF THE "CONNECTIONS & FOUNDATION DETAILS 2 OF 2" SHEET, THE CONTRACTOR SHALL INSTALL A TEST ADHESIVE ANCHOR AND DETERMINE THE PULL-OUT CAPACITY, THE FIELD TEST RESULTS IN A PULL-OUT CAPACITY GREATER THAN OR EQUAL TO 15 KIPS, THE CONTRACTOR MAY INSTALL THE ALTERNATE CONCRETE BASE AND BREAK-WAY STUB PER THE DETAILS ON THIS SHEET.

CONCRETE BASE DETAILS









* MIN. CLEAR

SECTION B-B

NO. DATE BY REVISION STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
STRUCTURES DESIGN SECTION STRUCTURE BTO TYPE ISIGNS ALTERNATE SHEET A3-1M.2 BREAK-AWAY BASE ON ROCK

FILE NAME : C:\CAEFiles\Projects\tr_stdplate\A31M.DGN

PLOT DATE: 9-SEPT-2019

PLOT BY : dotc4c