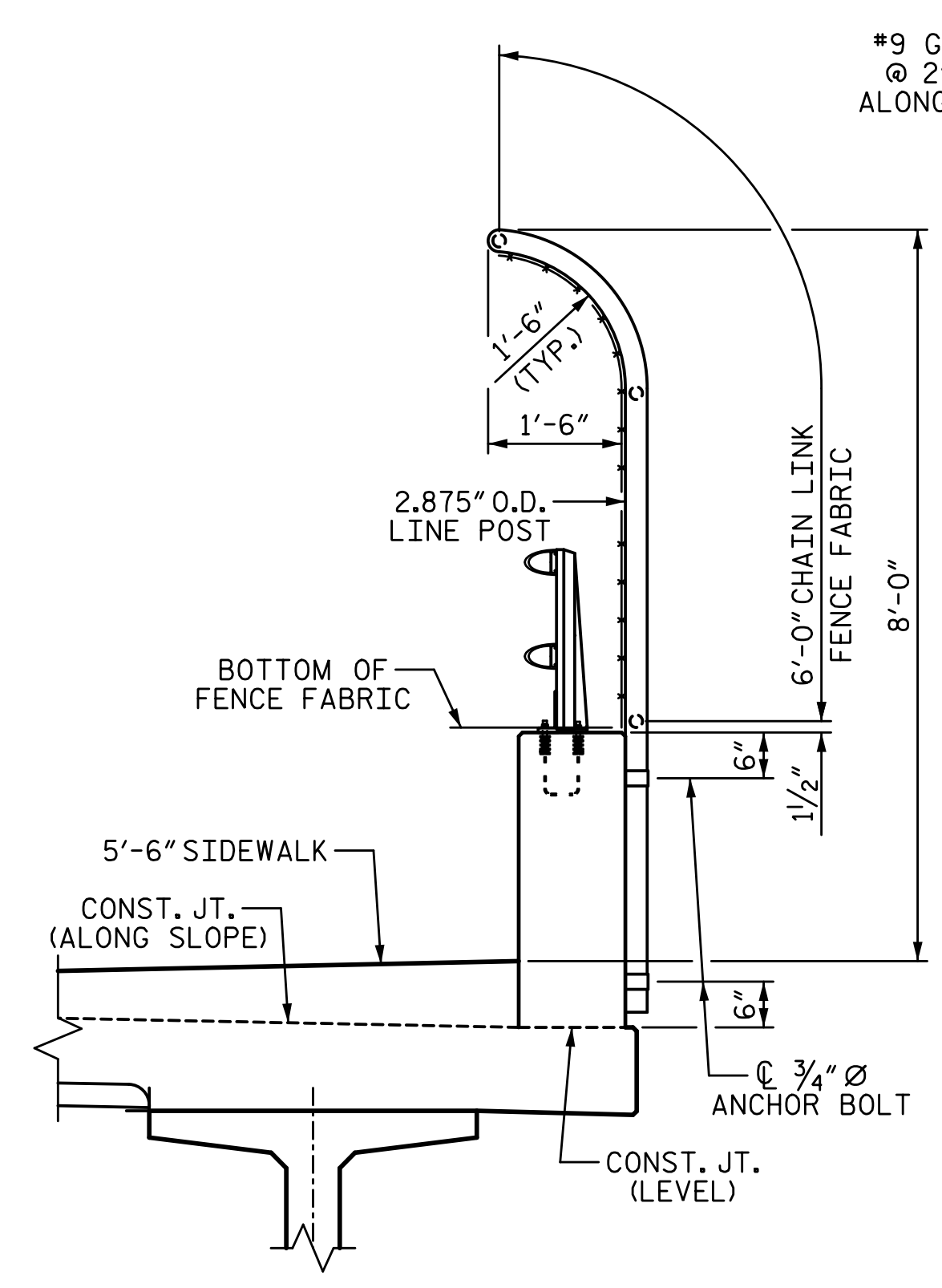
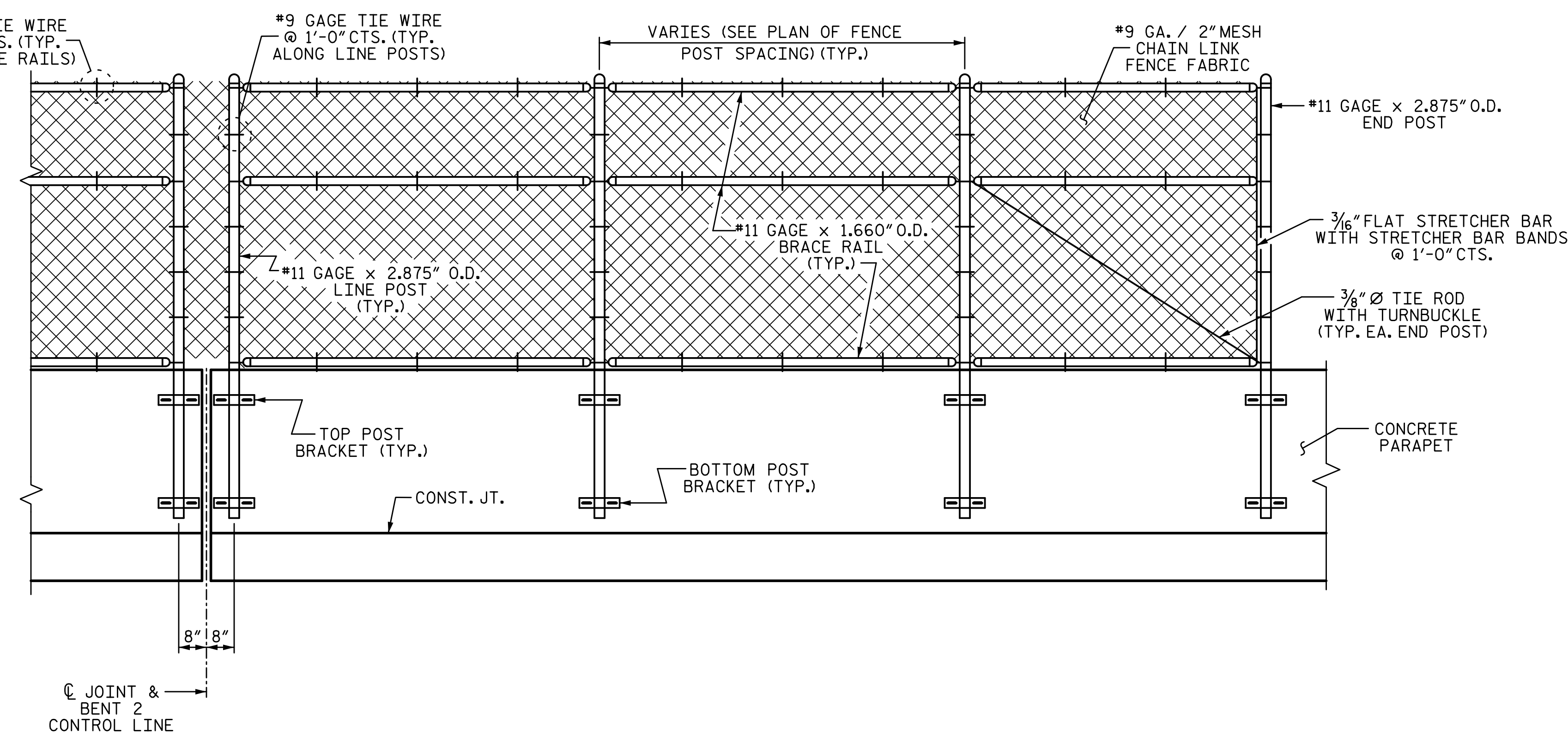


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**SECTION THRU FENCE**  
RIGHT SIDE SHOWN, LEFT SIDE SIMILAR



**PARTIAL ELEVATION**  
TWO BAR METAL RAIL NOT SHOWN FOR CLARITY

**NOTES:**

FOR BRIDGE MOUNTED CHAIN LINK FENCE, SEE SPECIAL PROVISIONS.

MATERIAL FOR ANCHOR BOLTS SHALL BE TYPE 304 STAINLESS STEEL WITH A MINIMUM 9000 PSI ULTIMATE STRENGTH. NUTS AND WASHERS SHALL BE TYPE 304 STAINLESS STEEL. ANCHOR BOLTS SHALL BE EMBEDDED AS PER ADHESIVE BONDING SYSTEM MANUFACTURER SPECIFICATIONS. NUTS SHALL BE AMERICAN STANDARD FINISHED HEXAGON THICK NUTS, CLASS 2B THREADS.

FOR SETTING ANCHOR BOLTS, THE CONTRACTOR SHALL USE AN ADHESIVE BONDING SYSTEM. SEE SECTION 420-13 OF THE STANDARD SPECIFICATIONS FOR ADHESIVELY ANCHORED ANCHOR BOLTS OR DOWELS. LEVEL ONE FIELD TESTING OF BONDING SYSTEM IS REQUIRED.

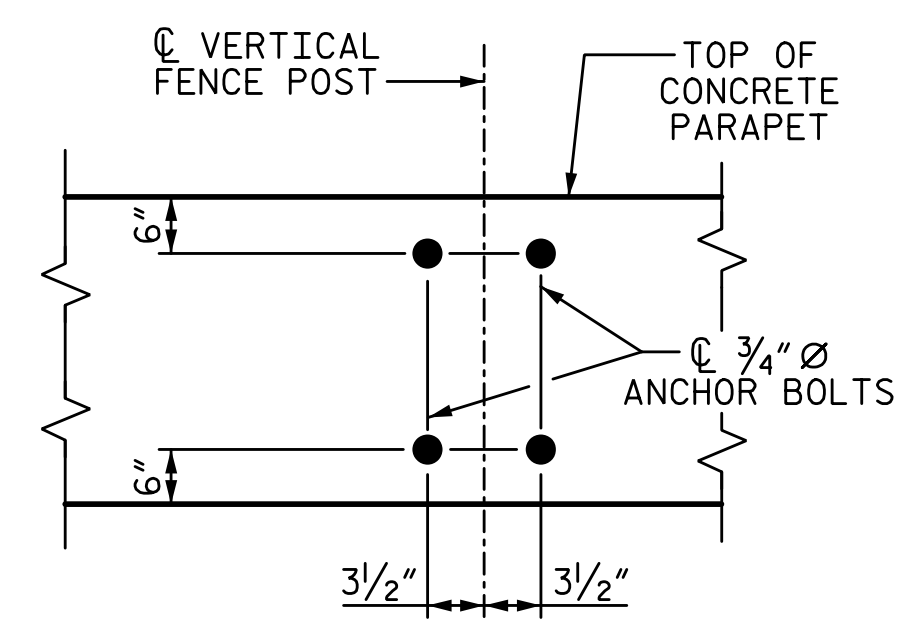
ALL FENCE MATERIAL SHALL MEET THE REQUIREMENTS OF SECTION 1050 OF THE STANDARD SPECIFICATIONS, GALVANIZE ALL STEEL PARTS AND HARDWARE IN ACCORDANCE WITH ARTICLE 1076 OF THE STANDARD SPECIFICATIONS.

FENCE POST LOCATIONS SHALL BE SHIFTED, AS NECESSARY, TO MAINTAIN 1'-0" (UNLESS OTHERWISE NOTED AT BENT 2) MINIMUM DISTANCE FROM C ANCHOR BOLT TO JOINTS IN CONCRETE PARAPET.

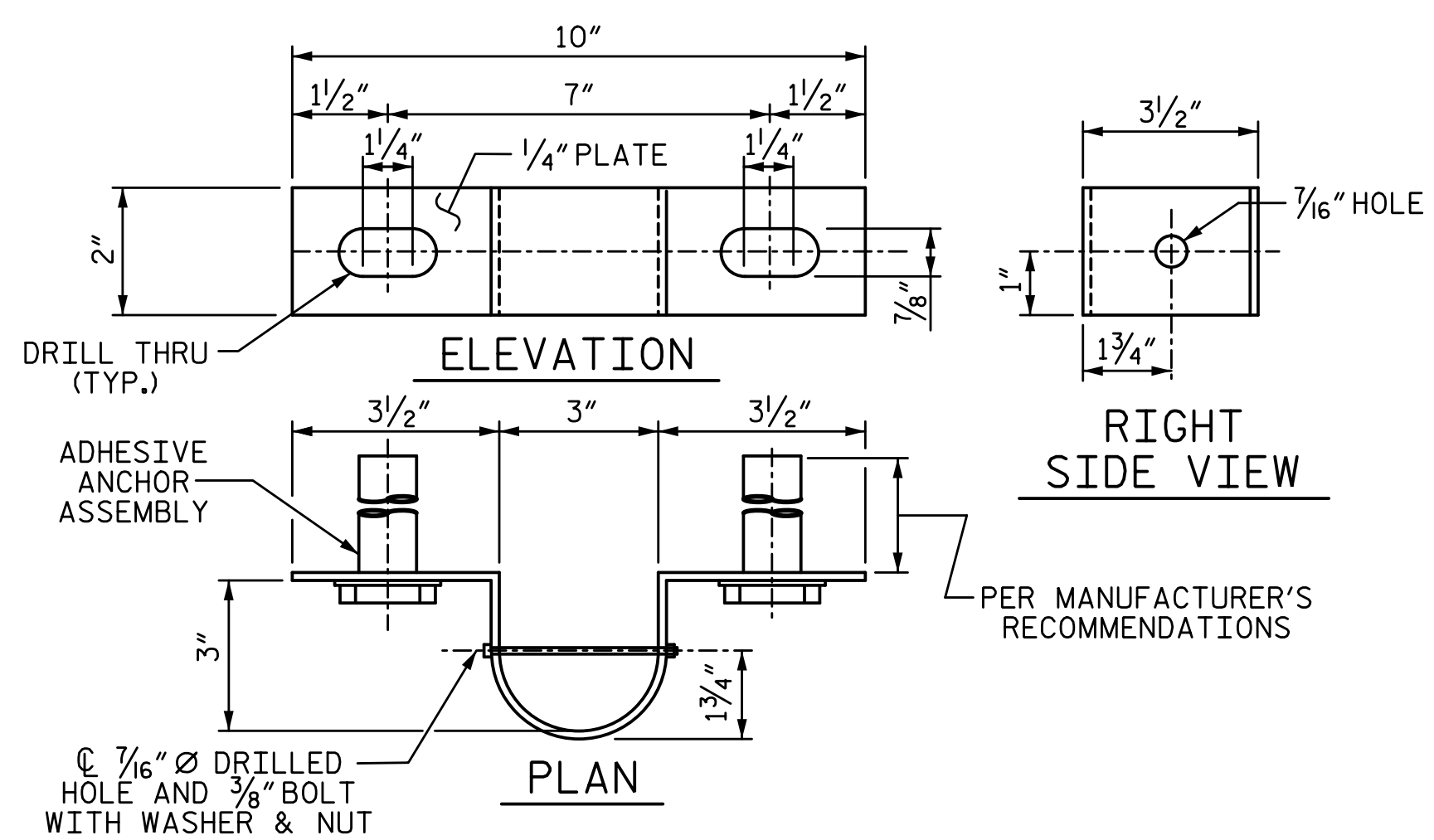
WELDING SHALL BE DONE IN ACCORDANCE WITH ARTICLE 1072-18 OF STANDARD SPECIFICATIONS.

ADHESIVE BONDING SYSTEM SHALL HAVE MINIMUM PULLOUT STRENGTH OF 10 KIPS. THE ADHESIVE BONDING SYSTEM SHALL BE CHOSEN FROM THOSE ON THE NCDOT APPROVED PRODUCTS LIST.

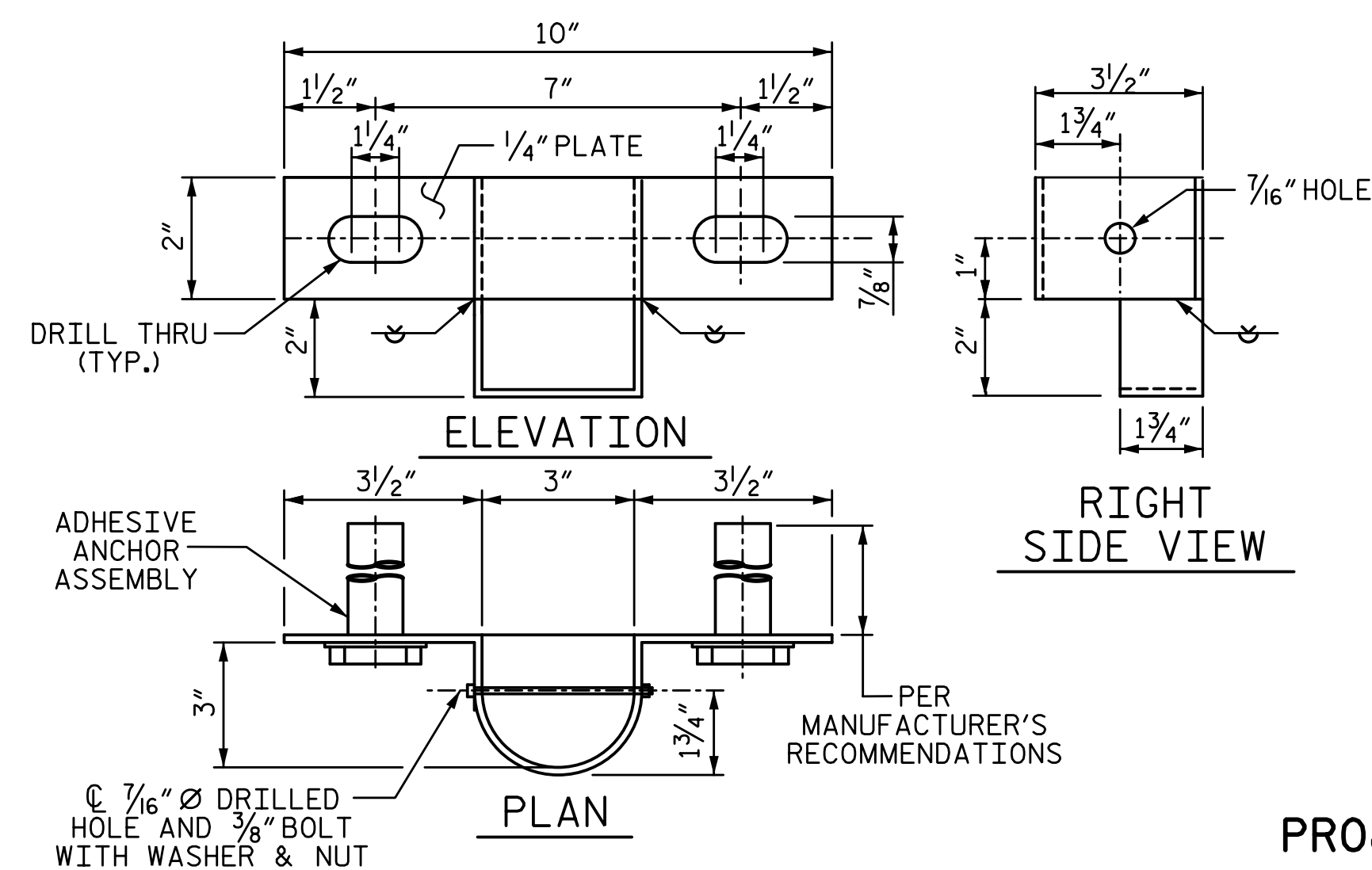
72" CHAIN LINK FENCE
TOTAL PAY LENGTH 400.00 LF



**BOLT SETTING DETAIL**



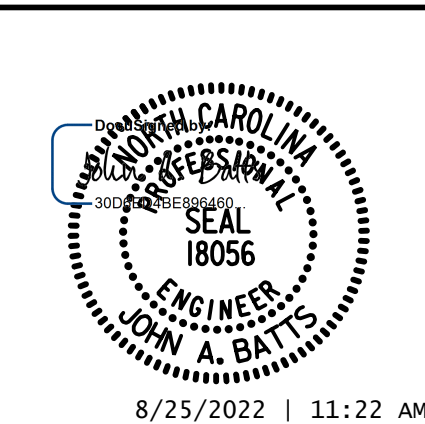
**TOP POST BRACKET**



**BOTTOM POST BRACKET**

PROJECT NO. Y-4810K  
CABARRUS COUNTY  
STATION: 31+94.08 -L-

SHEET 1 OF 2



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION  
RALEIGH  
SUPERSTRUCTURE  
**BRIDGE MOUNTED  
CHAIN LINK FENCE  
DETAILS**

DRAWN BY: S.D. COOPER	DATE: 2-19
CHECKED BY: J. A. BATTS	DATE: 2-19
DESIGN ENGINEER OF RECORD: J. A. BATTS	DATE: 2-19

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-32
1			3			TOTAL SHEETS
2			4			53

**DOCUMENT NOT CONSIDERED FINAL  
UNLESS ALL SIGNATURES COMPLETED**