

NOTES

ALL FENCE MATERIAL SHALL MEET THE REQUIREMENTS OF SECTION 1050 OF THE STANDARD SPECIFICATIONS. GALVANIZE ALL STEEL PARTS AND HARDWARE IN ACCORDANCE WITH ARTICLE 1079 OF THE STANDARD SPECIFICATIONS.

ALL CHAIN LINK FENCE FABRIC, POST, RAILS, FITTING HARDWARE AND ACCESSORIES SHALL BE BLACK VINYL COATED IN ACCORDANCE WITH ARTICLE 1050 OF THE STANDARD SPECIFICATIONS.

WELDING SHALL BE DONE IN ACCORDANCE WITH ARTICLE 1072-20 OF THE STANDARD SPECIFICATIONS.

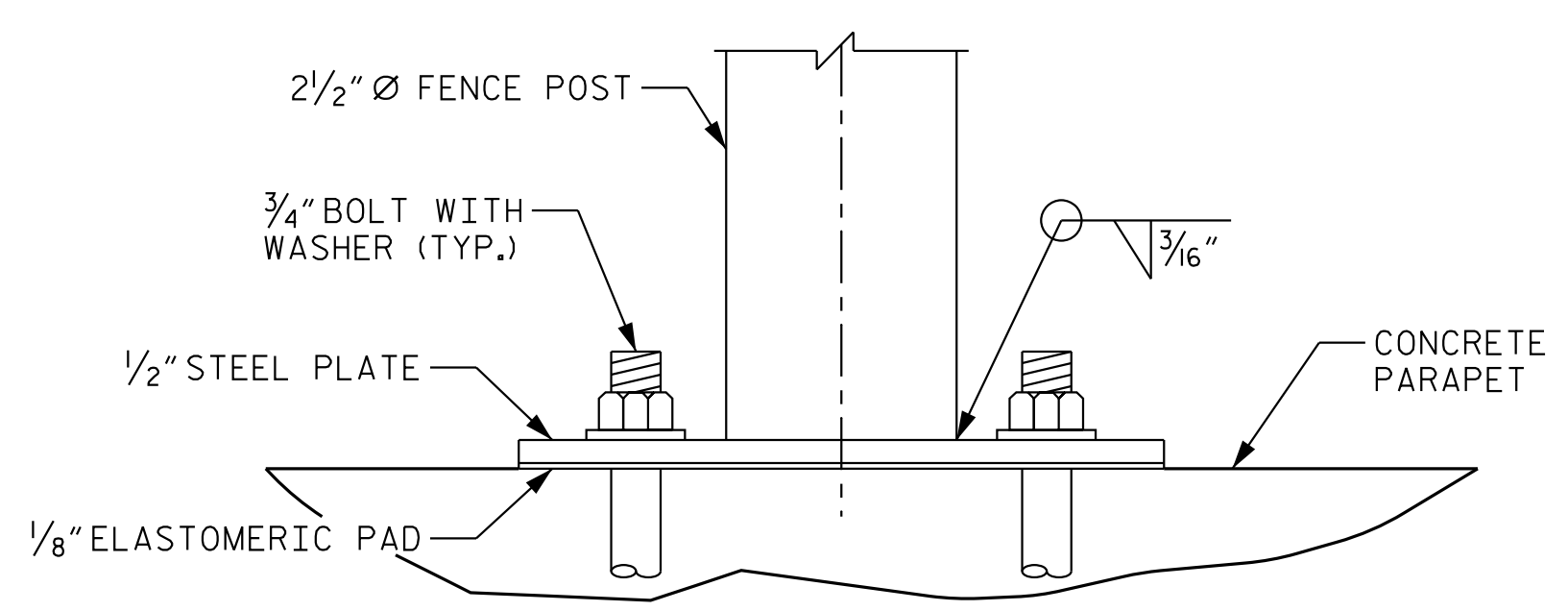
THE CONTRACTOR MAY USE ADHESIVELY ANCHORED ANCHOR BOLTS. LEVEL ONE FIELD TESTING IS REQUIRED, AND THE YIELD LOAD OF THE 3/4" Ø BOLT IS 10 KIPS.

ADHESIVELY ANCHORED ANCHOR BOLTS SHALL MEET THE REQUIREMENTS OF ASTM F593 ALLOY 304 STAINLESS STEEL WITH MINIMUM 75,000 PSI ULTIMATE STRENGTHS. NUTS SHALL MEET THE REQUIREMENTS OF ASTM F594 ALLOY 304 STAINLESS STEEL AND WASHERS SHALL MEET THE REQUIREMENTS OF ASTM F844 EXCEPT THEY SHALL BE MADE FROM ALLOY 304 STAINLESS STEEL.

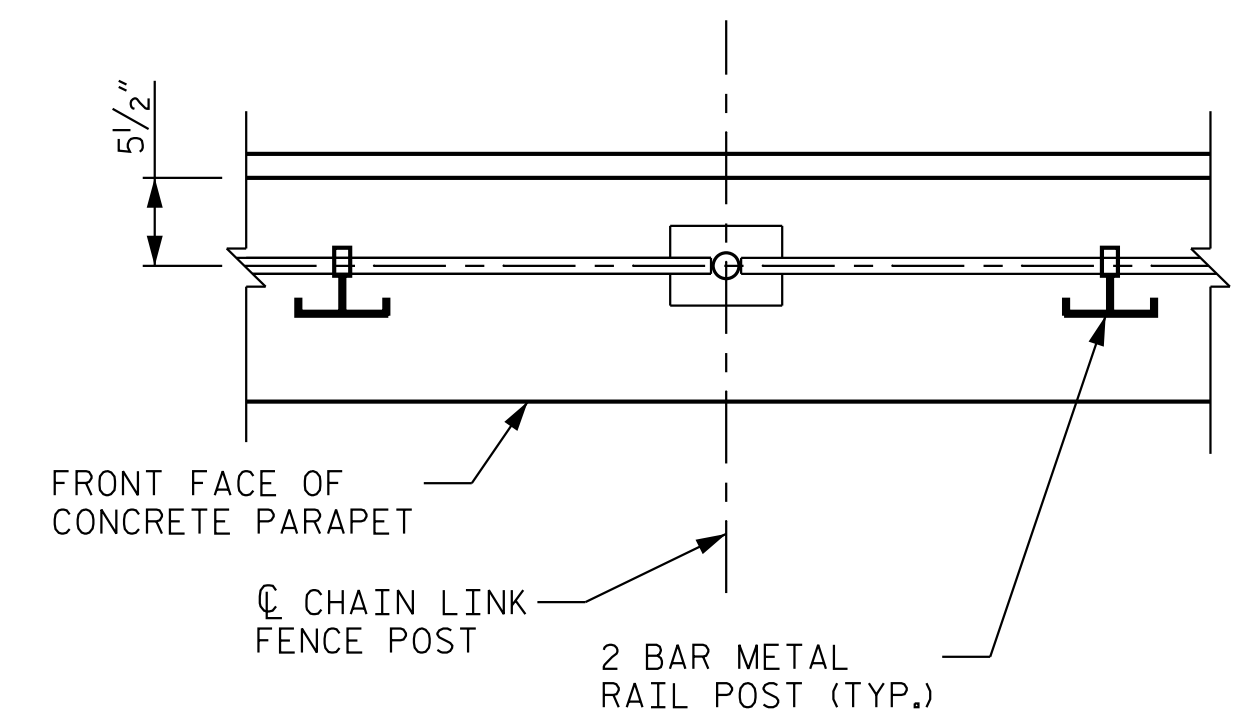
ANCHOR BOLTS SHALL BE EMBEDDED AS PER ADHESIVE BONDING SYSTEM MANUFACTURER SPECIFICATIONS. NUTS SHALL BE AMERICAN STANDARD FINISHED HEXAGON THICK NUTS, CLASS 2B THREADS.

BOLTS TO BE TIGHTENED ONE-HALF TURN WITH A WRENCH FROM FINGER TIGHT POSITION.

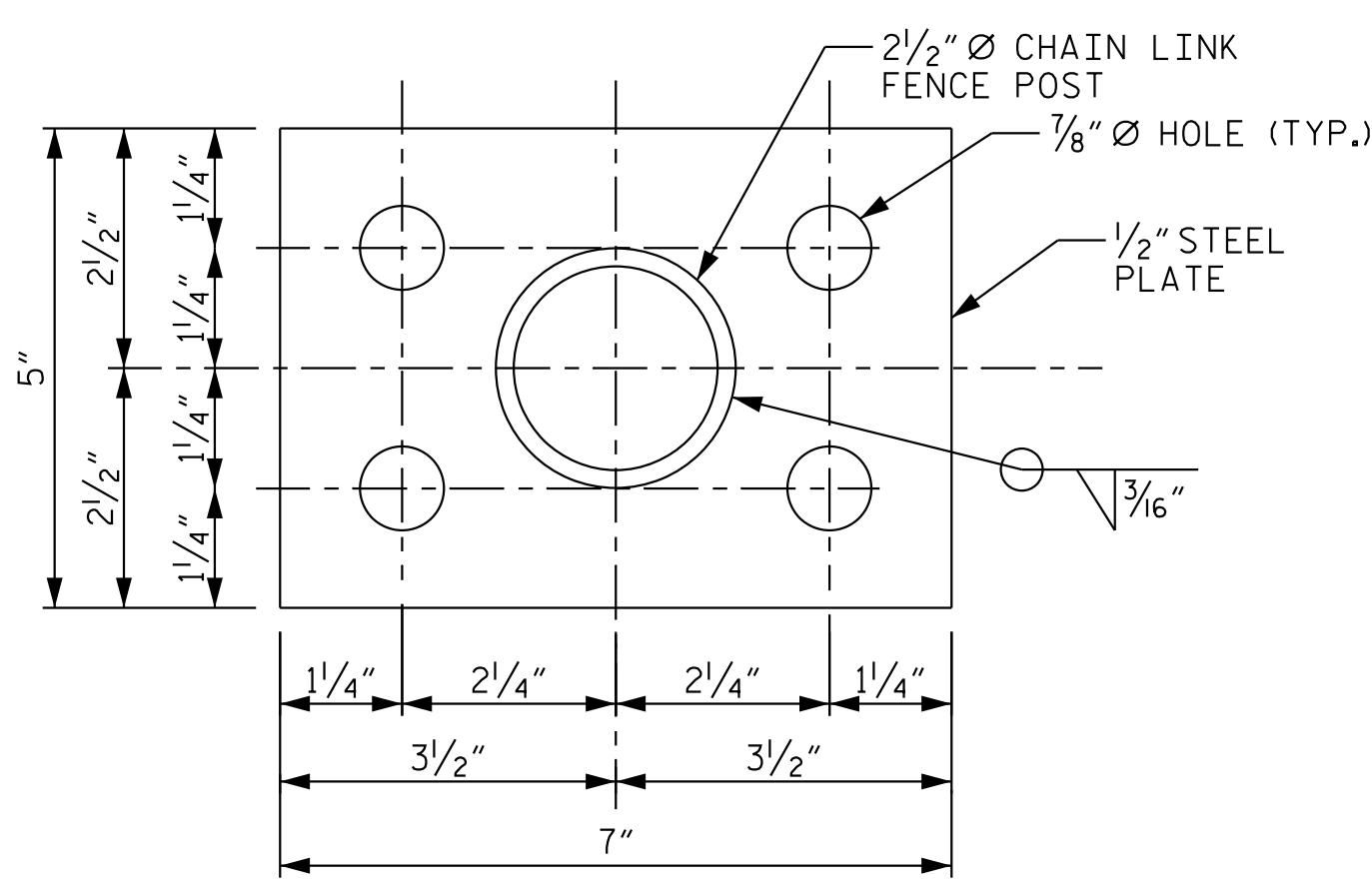
FOR 72" CHAIN LINK FENCE (BLACK VINYL COATED), SEE SPECIAL PROVISIONS.



ELEVATION

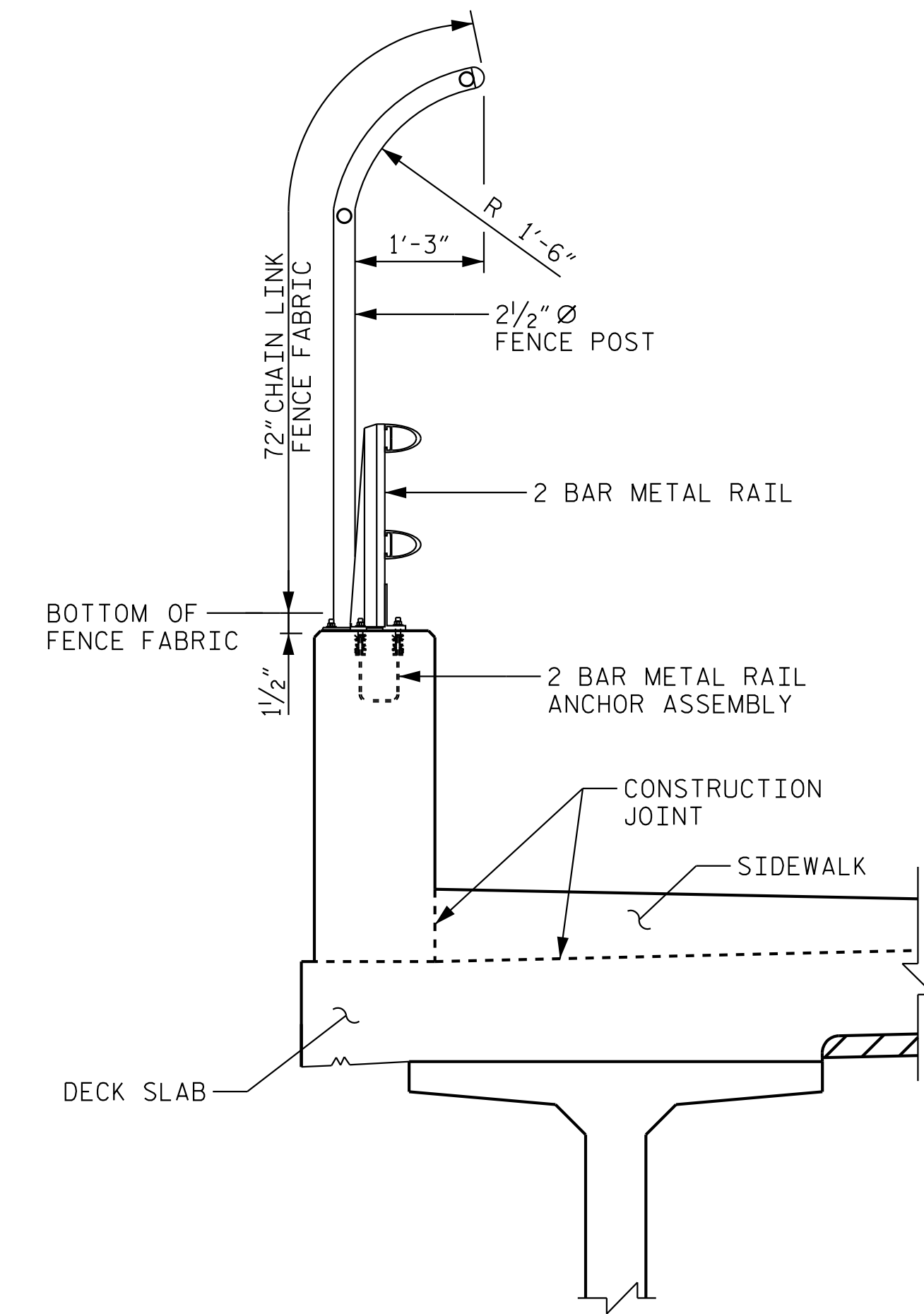


PARTIAL PLAN



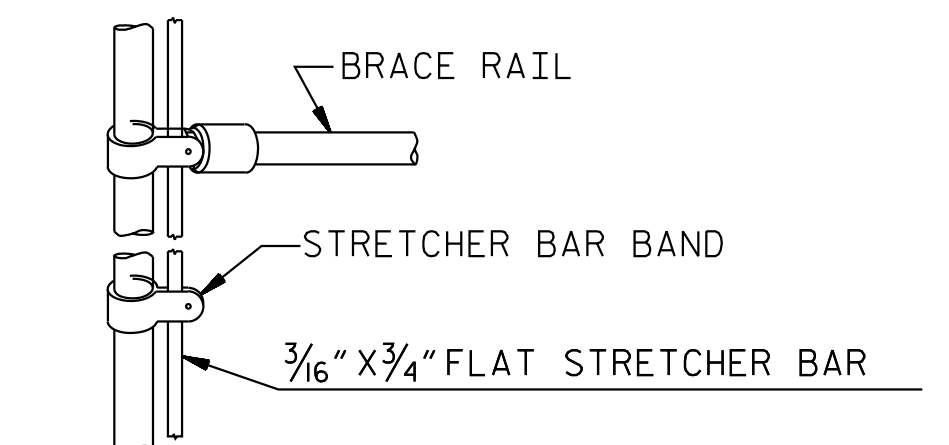
PLAN

CHAIN LINK FENCE POST DETAIL

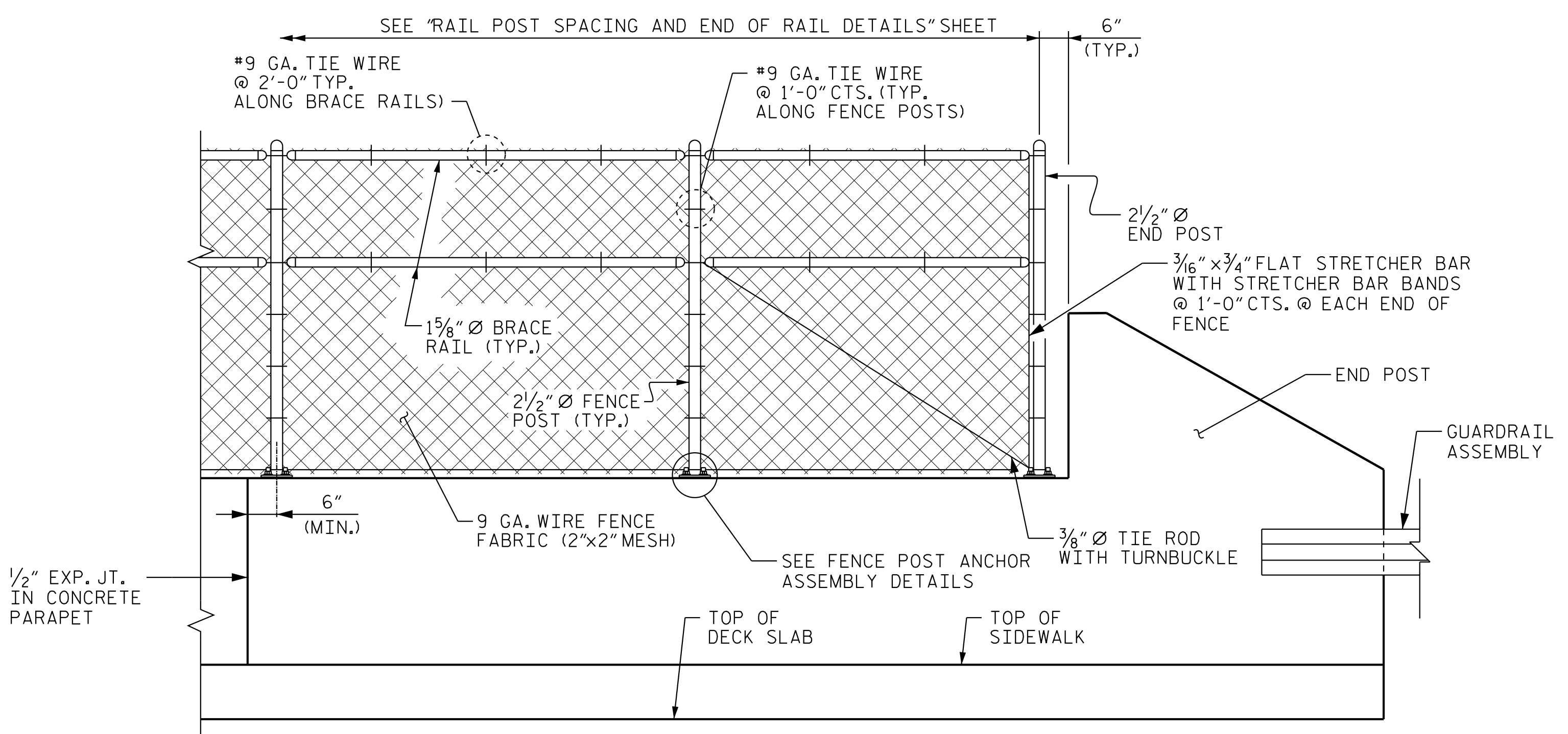


SECTION THRU FENCE

(FENCE POST ANCHOR ASSEMBLY NOT SHOWN FOR CLARITY)



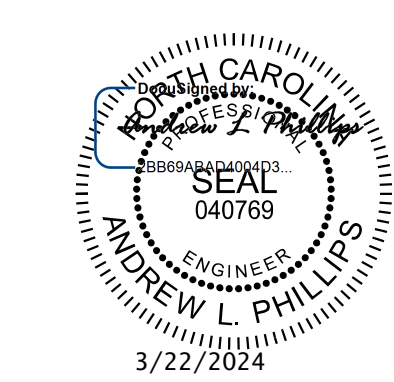
TERMINAL FENCE POST WITH STRETCHER BAR ATTACHMENT



PARTIAL ELEVATION

(TWO BAR METAL RAIL NOT SHOWN FOR CLARITY)
TOTAL PAY LENGTH = 230.67 LF

PROJECT NO. P-5720
WAKE COUNTY
STATION: 32+23.01 -L-



Kimley»Horn
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Raleigh, NC 27601-1772
Phone (919) 677-2000
NC LICENSE # F-0102

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH SUPERSTRUCTURE					SHEET NO. S-22
CHAIN LINK FENCE DETAILS					
REVISIONS					TOTAL SHEETS 33
NO.	BY:	DATE:	NO.	DATE:	
1			3		
2			4		

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

K:\RD1_Structures\Bridges\NC\1036002 - P-5720\Cad\Drawings\5720_SML_2MR6_311494.dgn 3/22/2024

DRAWN BY: J. I. KIMBLE DATE: 1/19
CHECKED BY: M. D. MAGEE DATE: 1/19
DESIGN ENGINEER OF RECORD: S. A. DENNEY DATE: 1/19