

Lisbon Channel Access Project
NMDOT CN: A301870
SSCAFCA IFB #: 2018-01

ADDENDUM #1 (March 1, 2018)

Addendum #1 answers questions submitted by perspective bidders for the Lisbon Channel Access project.

Written questions submitted:

Question: The wall is dimensioned as 6" thick but a call-out to the left notes it as 8" concrete. Which is correct?

Response: The vertical wall stem should be 6" thick.

Question: A single mat of #4 bars is shown for the vertical wall but it is noted as "#4 @ 12" (max) each face". What is the intent?

Response: There is only one mat of steel in the wall, consisting of #4 @12".

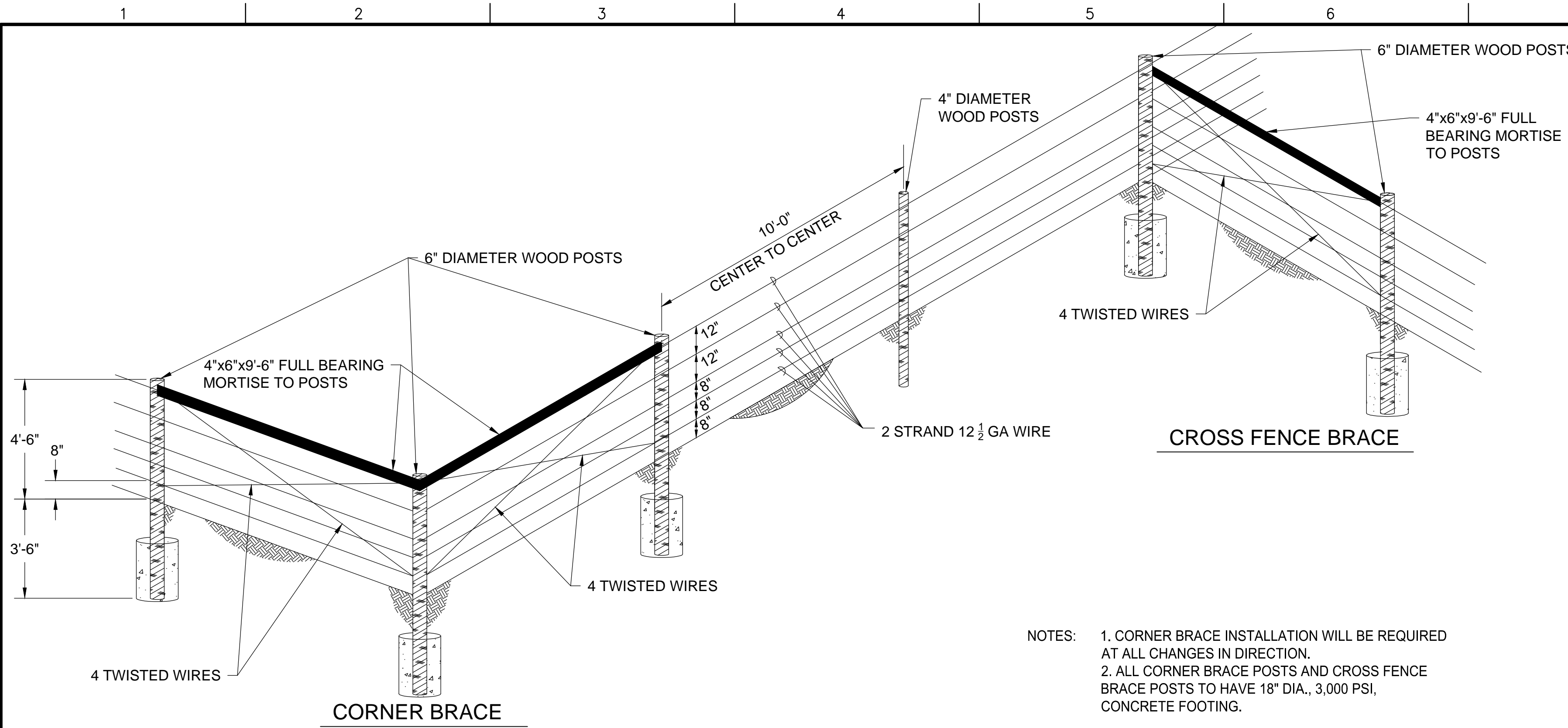
Question: Additional reinforcing is shown behind the wall. What is the intent?

Response: The lines shown behind the wall is erroneous and is not meant to represent any steel beyond the single mat in the stem and footing. See attached revised Sheet C-501.

Please remember to acknowledge this addendum on your bidding form.

END OF ADDENDUM

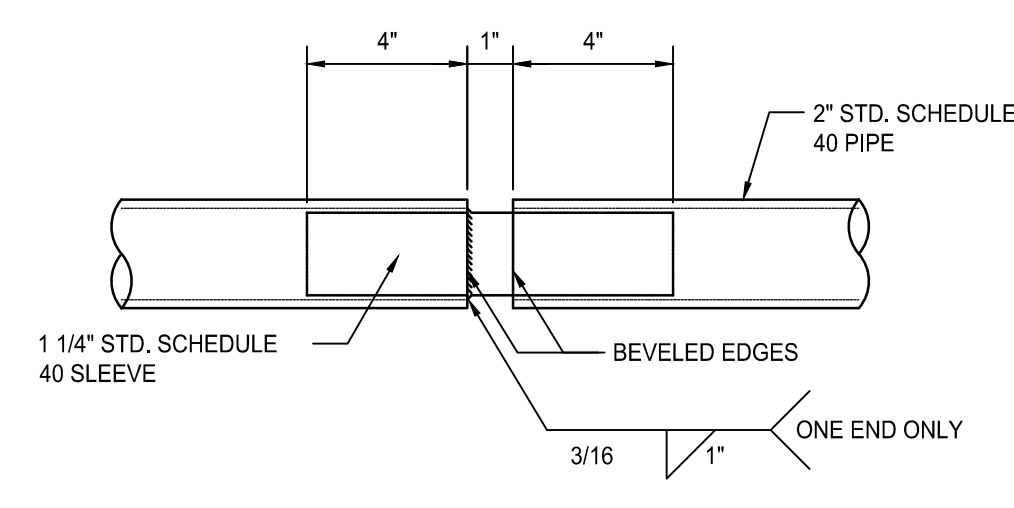
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- NOTES:
- CORNER BRACE INSTALLATION WILL BE REQUIRED AT ALL CHANGES IN DIRECTION.
 - ALL CORNER BRACE POSTS AND CROSS FENCE BRACE POSTS TO HAVE 18" DIA., 3,000 PSI, CONCRETE FOOTING.

NOTES FOR PIPE RAILS

- WORKMANSHIP AND MATERIALS SHALL CONFORM TO THE NEW MEXICO DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR HIGHWAY AND BRIDGE CONSTRUCTION AND SUPPLEMENTAL SPECIFICATIONS, 2014 EDITION.
- ALL PIPE SHALL BE 2" SCHEDULE 40 STEEL PIPE AND CONFORM WITH ASTM A53 GRADE B. THE TOP RAIL SHALL BE CONTINUOUS, WITH POSTS, MIDDLE RAIL AND BOTTOM RAILS SADDLE CUT, WELDED ALL AROUND AND GRIND BEFORE PAINTING.
- ALL RAILS, PIPES, PLATES AND TUBING TO BE COLOR COATED. PRIOR TO COLOR COATING, RAIL IS TO BE PRIMED WITH 2 COATS OF PRIMER BY THE RESPECTIVE MANUFACTURER. COLOR OF FINAL COATING TO BE SELECTED BY THE OWNER.
- NEW MATERIAL SHALL BE USED THROUGHOUT.
- ALL ANCHOR BOLTS SHALL BE 5/8" DIAMETER EXPANSION ANCHOR WITH A MINIMUM OF 4" EMBEDMENT. PROVIDE FLAT WASHERS BETWEEN ALL NUTS AND BASE PLATES.
- BOLTS SHALL CONFORM TO ASTM A325, WASHERS SHALL BE INSTALLED UNDER NUTS OF FASTENERS.
- BASE PLATES SHALL CONFORM TO ASTM A36. TUBE STEEL SHALL CONFORM TO ASTM A500 GRADE B.
- ALL WELDING OR GAS CUTTING SHALL BE IN ACCORDANCE WITH THE CURRENT STANDARDS OF THE AMERICAN WELDING SOCIETY D1.1-2000. ALL WELDING SHALL USE E70XX ELECTRODES.
- PROVIDE EXPANDING POLYSTYRENE FOAM PLUG (2" MIN.) AT THE BASE OF ALL POSTS ON THE WALL MOUNTED PIPE RAIL.



FOR RAILING LONGER THAN 50'-0", INSTALL EXPANSION JOINTS EQUALLY SPACED BUT NOT MORE THAN 40'-0" O.C. ON ALL HORIZONTAL RAILS.

TYPICAL RAILING EXPANSION JOINT
N.T.S.

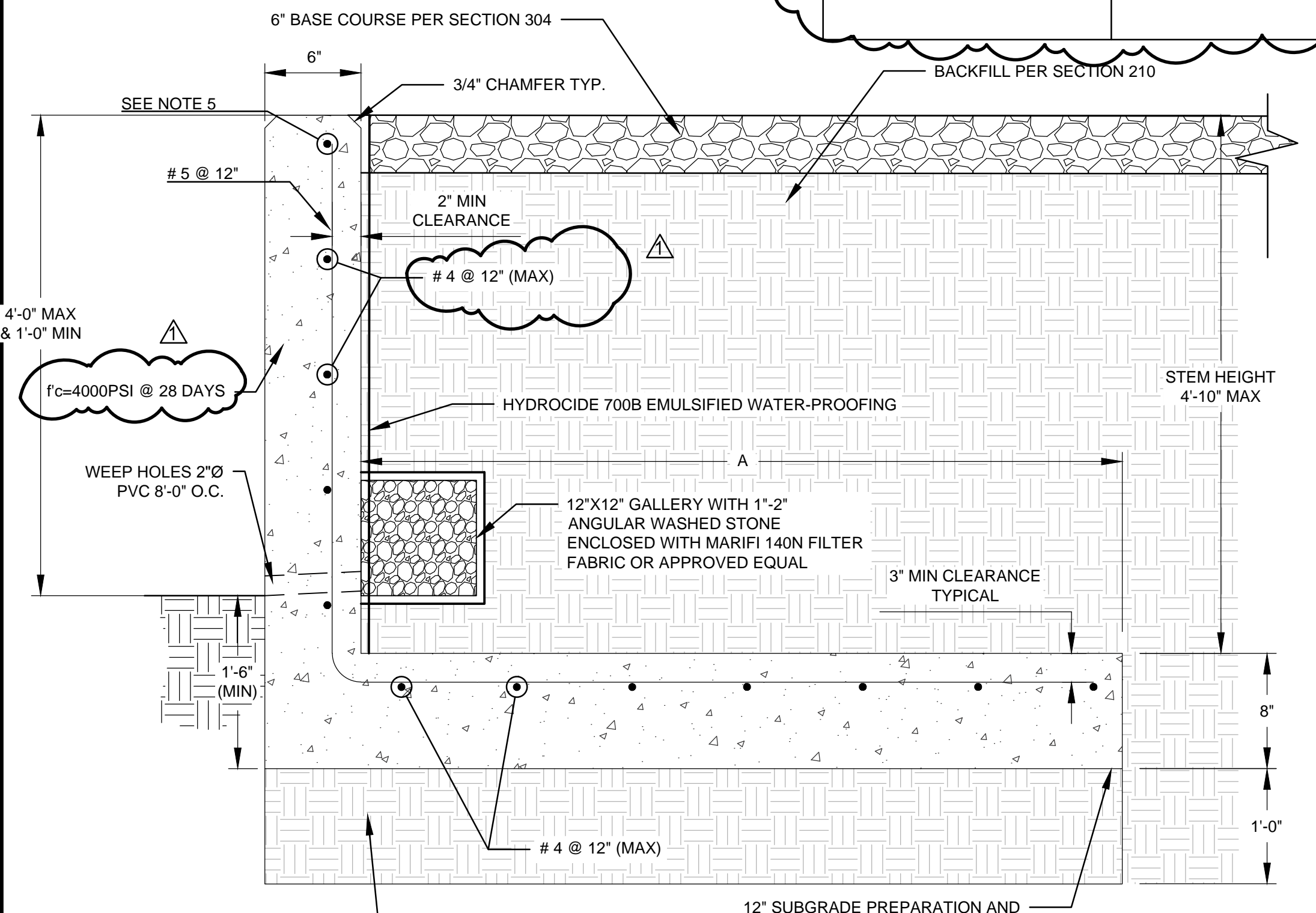
BARBLESS WIRE FENCE DETAIL

N.T.S.

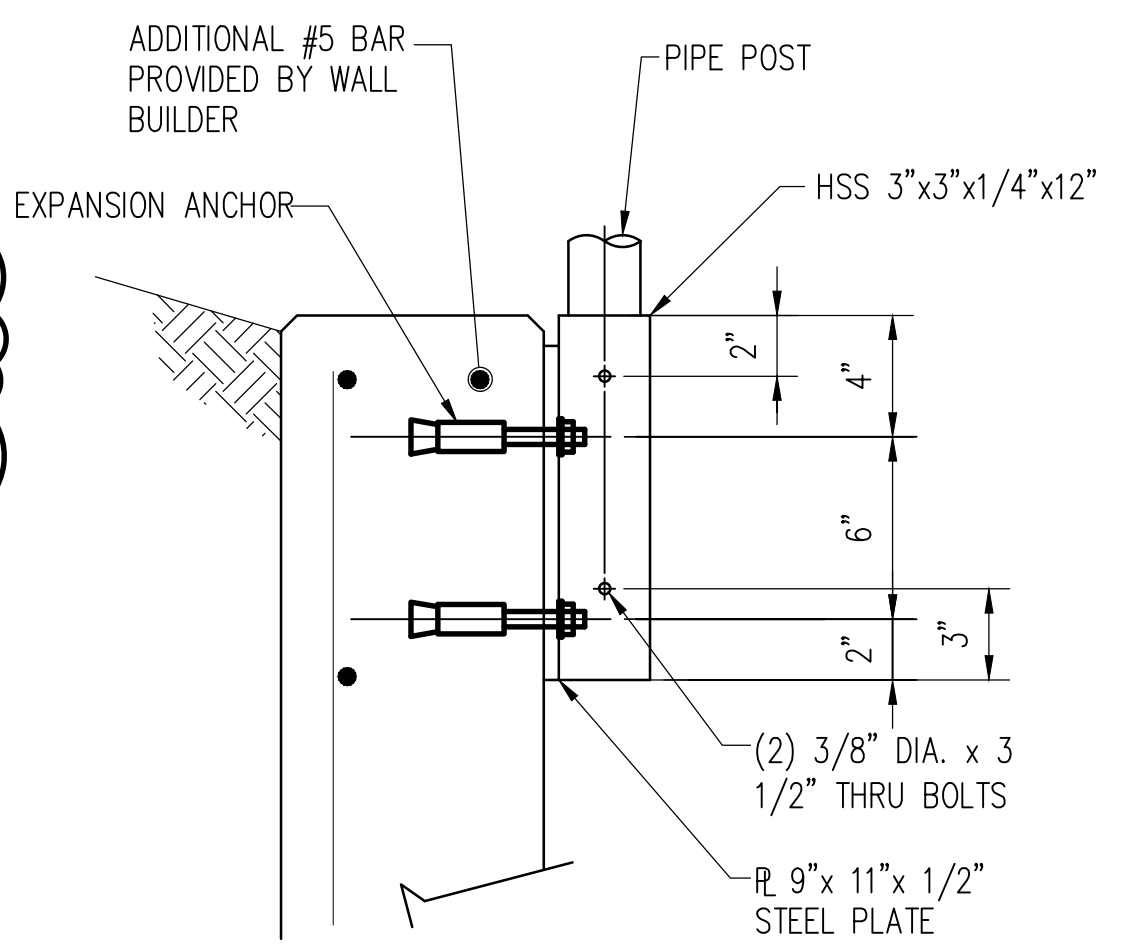
NOTES FOR CAST IN PLACE RETAINING WALL:

- ALL REINFORCING BARS ARE 2" CLEAR UNLESS OTHERWISE NOTED.
- THE PORTION ON TOP OF THE CULVERT SHALL BE PLACED ON 1' OF COMPACTED SOIL.
- HORIZONTAL REBAR SHALL BE LAPPED AND CONTINUOUS UNLESS HERE NOTED.
- EXPANSION JOINTS SHALL BE PLACED AT 50'-0" O.C. CONTRACTION JOINTS SHALL BE PLACED AT 10'-0" O.C.
- ADDITIONAL TOP BARS SHALL RUN PARALLEL TO THE TOP OF THE WALL. SPACING BETWEEN TOP BARS AND ADJACENT HORIZONTAL BARS BELOW WILL VARY.
- ALL EXPOSED EDGES SHALL BE A 45° CHAMFER
- WATERPROOFING AND WEEP HOLE MATERIALS AND INSTALLATION SHALL BE INCLUDED IN THE COST OF ITEM 511030

STEM HEIGHT	A
0'-0" - 2'-6"	2'-0"
2'-6" - 3'-6"	2'-6"
3'-6" - 4'-0"	3'-0"

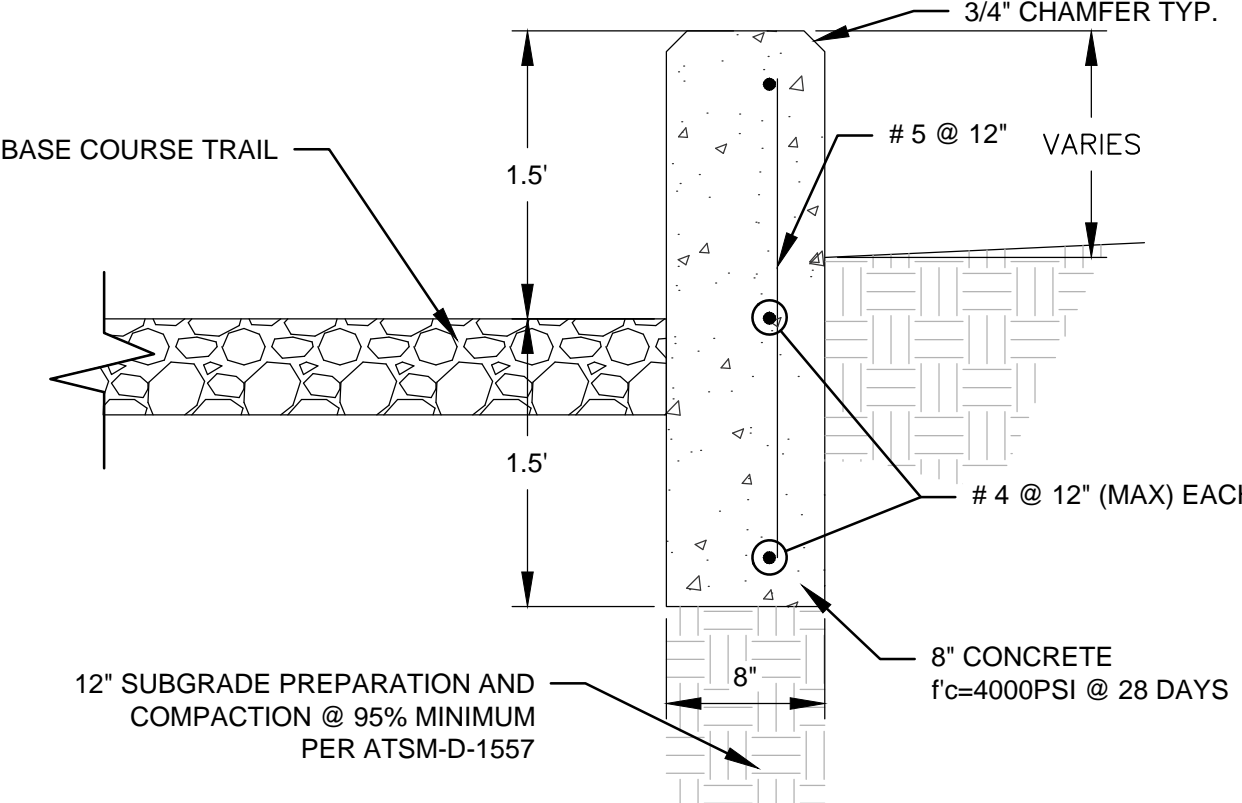


RETAINING WALL DETAIL
SCALE: NTS

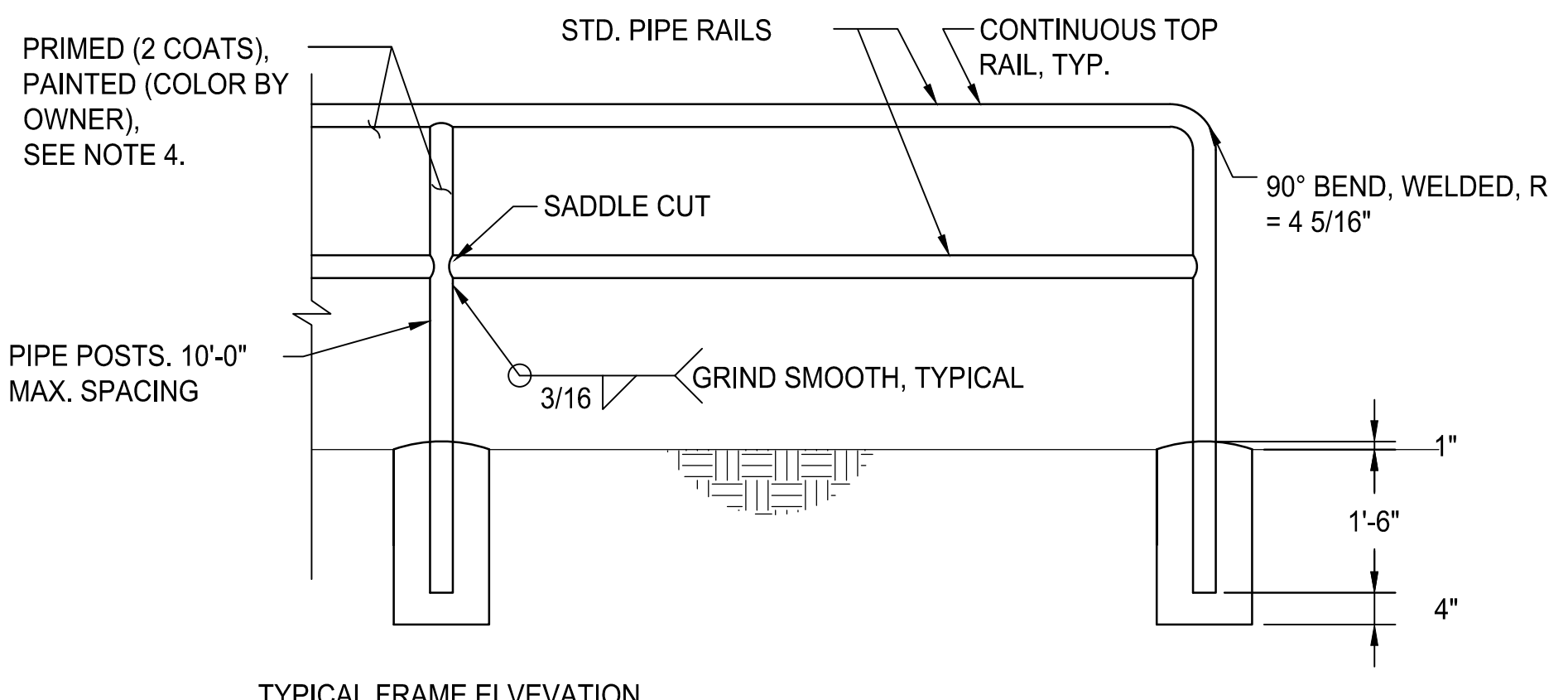


WALL MOUNT DETAIL

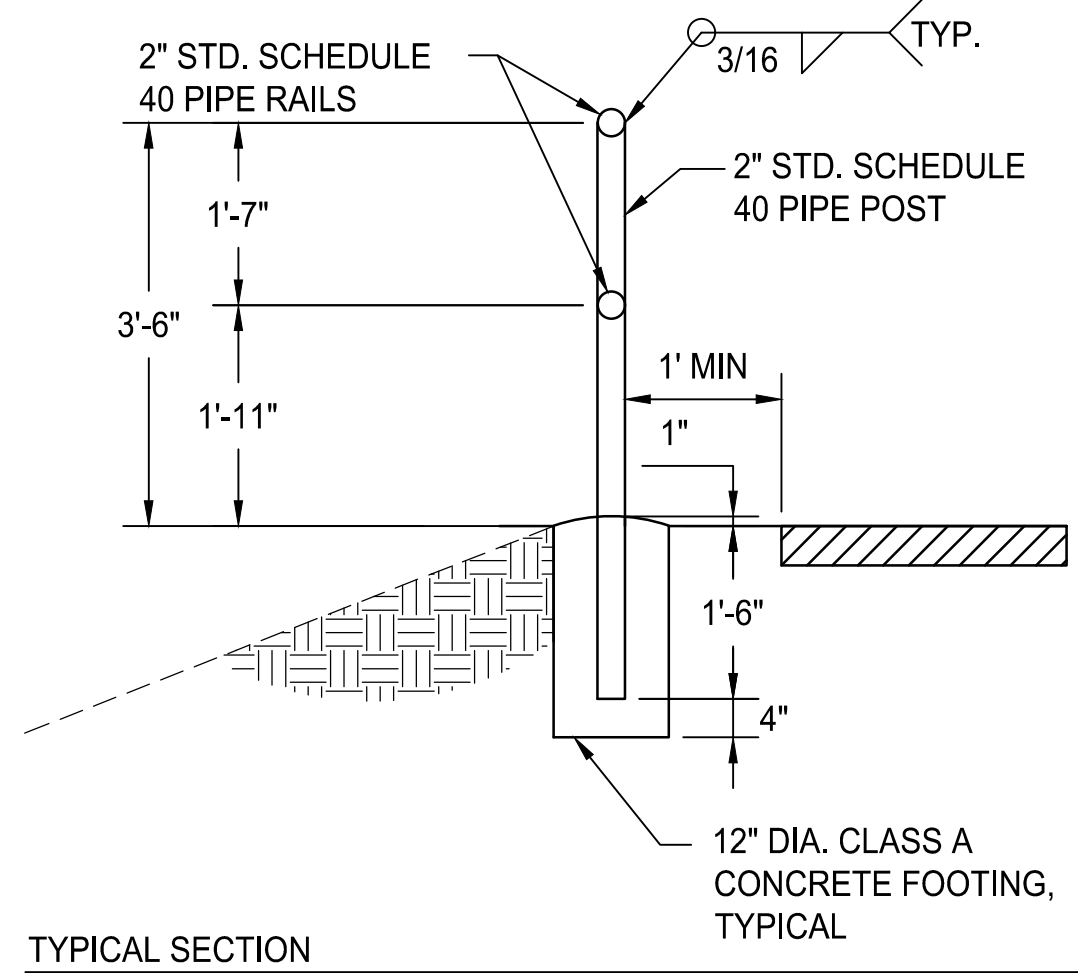
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HEADER CURB
SCALE: NTS



TYPICAL FRAME ELEVATION



TYPICAL SECTION

TYPICAL PIPE RAIL MOUNTED ON GRADE

N.T.S.

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CONSULTANTS

SEAL

PROJECT NAME
LISBON CHANNEL ACCESS PROJECT RIO RANCHO, NM

NO.	DATE	DESCRIPTION	WCI	BY

PROJECT NO: 16-600-170-001
 DESIGNED BY: XXX
 DRAWN BY: XXX
 CHECKED BY: XXX
 DATE: DATE

SHEET TITLE
MISCELLANEOUS DETAIL SHEET

SHEET NO:
C-501