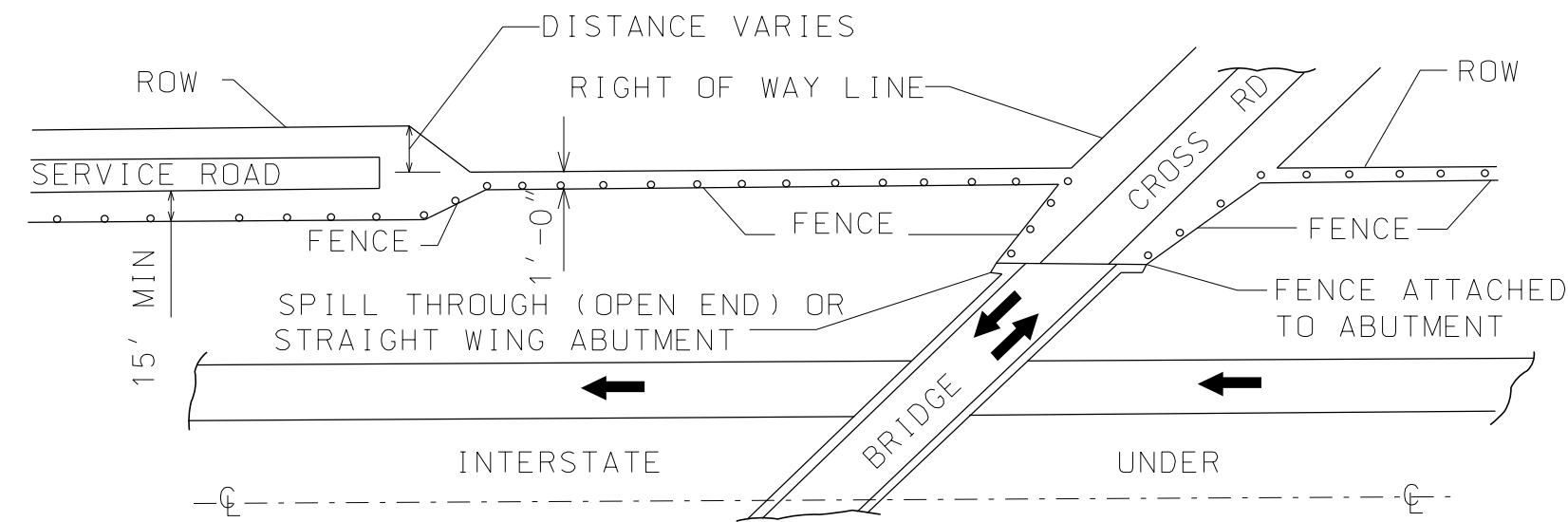


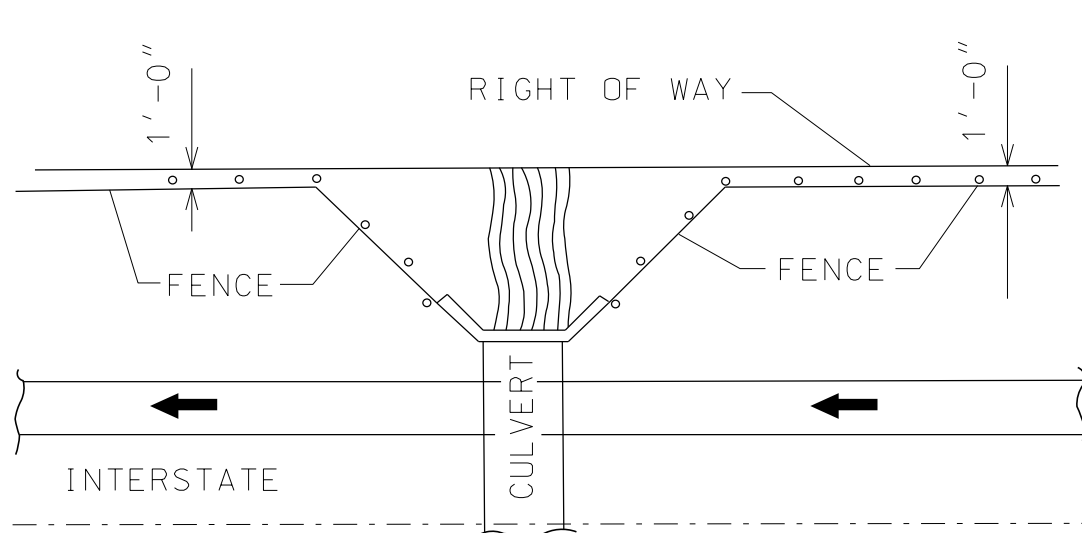
METHOD OF ATTACHING FENCE TO FILL SLOPES

STANDARD END POST

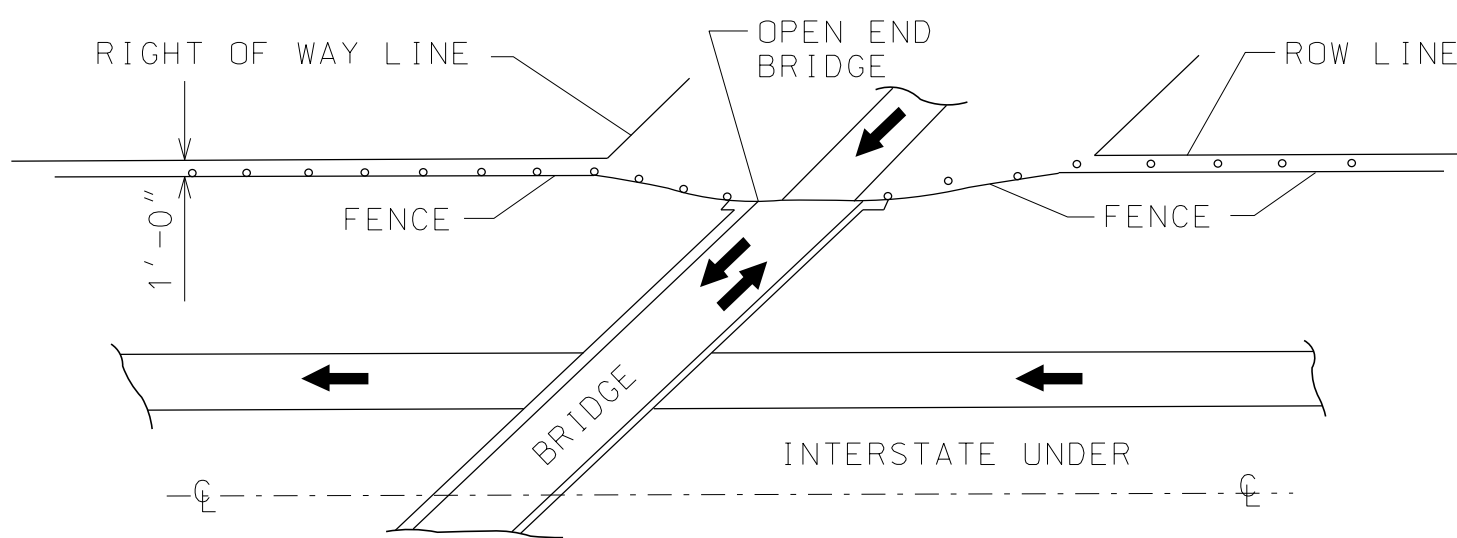
USE DETAIL ACCORDING TO STANDARD DRAWING FOR POST ALT SELECTED



FENCE ARRANGEMENT  
CROSS ROAD NEAR ORIGINAL PROFILE  
INTERSTATE IN CUT

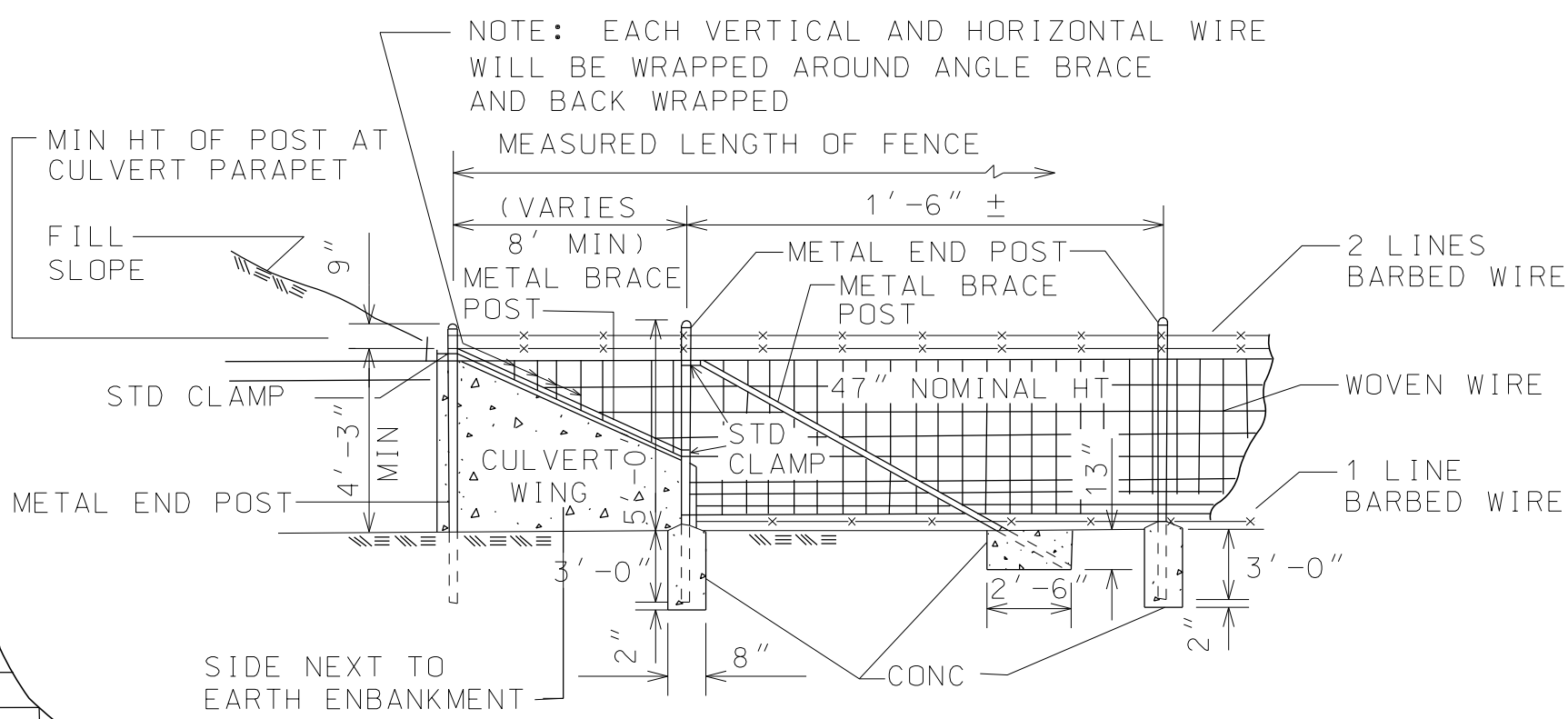


FENCE ARRANGEMENT  
AT BRIDGE CULVERTS, LARGE CULVERTS AND PIPES  
WITH VERTICAL HEIGHT OF 5' OR GREATER

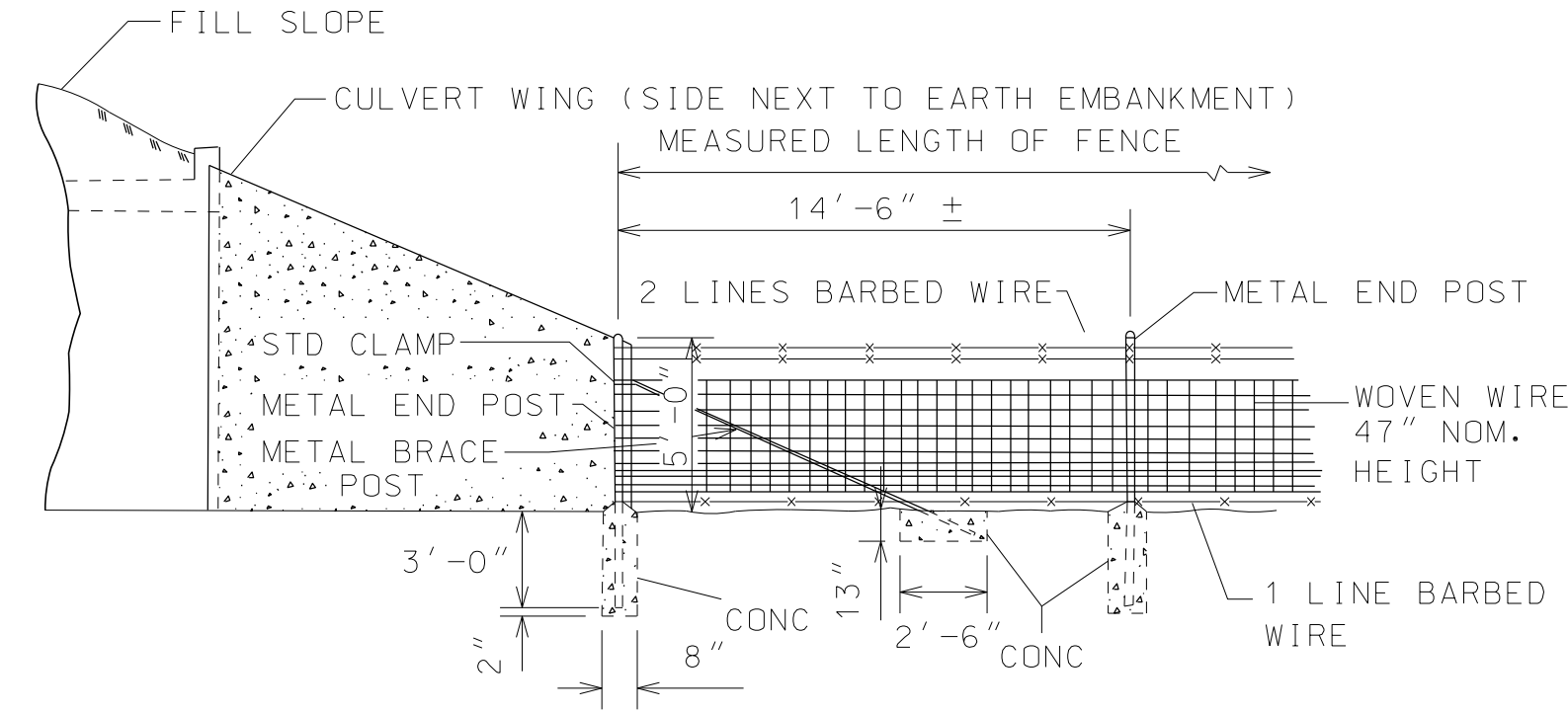


FENCE ARRANGEMENT  
CROSS ROAD ON HIGH FILL  
INTERSTATE NEAR ORIGINAL PROFILE

NOTE: FENCE SHALL NOT BE PLACED AT A GREATER DISTANCE THAN 1'-0" INSIDE ROW LINE EXCEPT AT MAJOR DRAINAGE STRUCTURES, WHERE FRONTAGE ROADS ARE PROVIDED OR WHERE OTHER SPECIAL FEATURES ARE REQUIRED. FENCE SHALL BE PLACED A MINIMUM DISTANCE OF 15 FEET FROM THE INNER EDGE OF PAVEMENT AT FRONTAGE OR SERVICE ROADS. THE FENCE LINE AS ESTABLISHED IS USUALLY THE DENIAL OF ACCESS LINE.

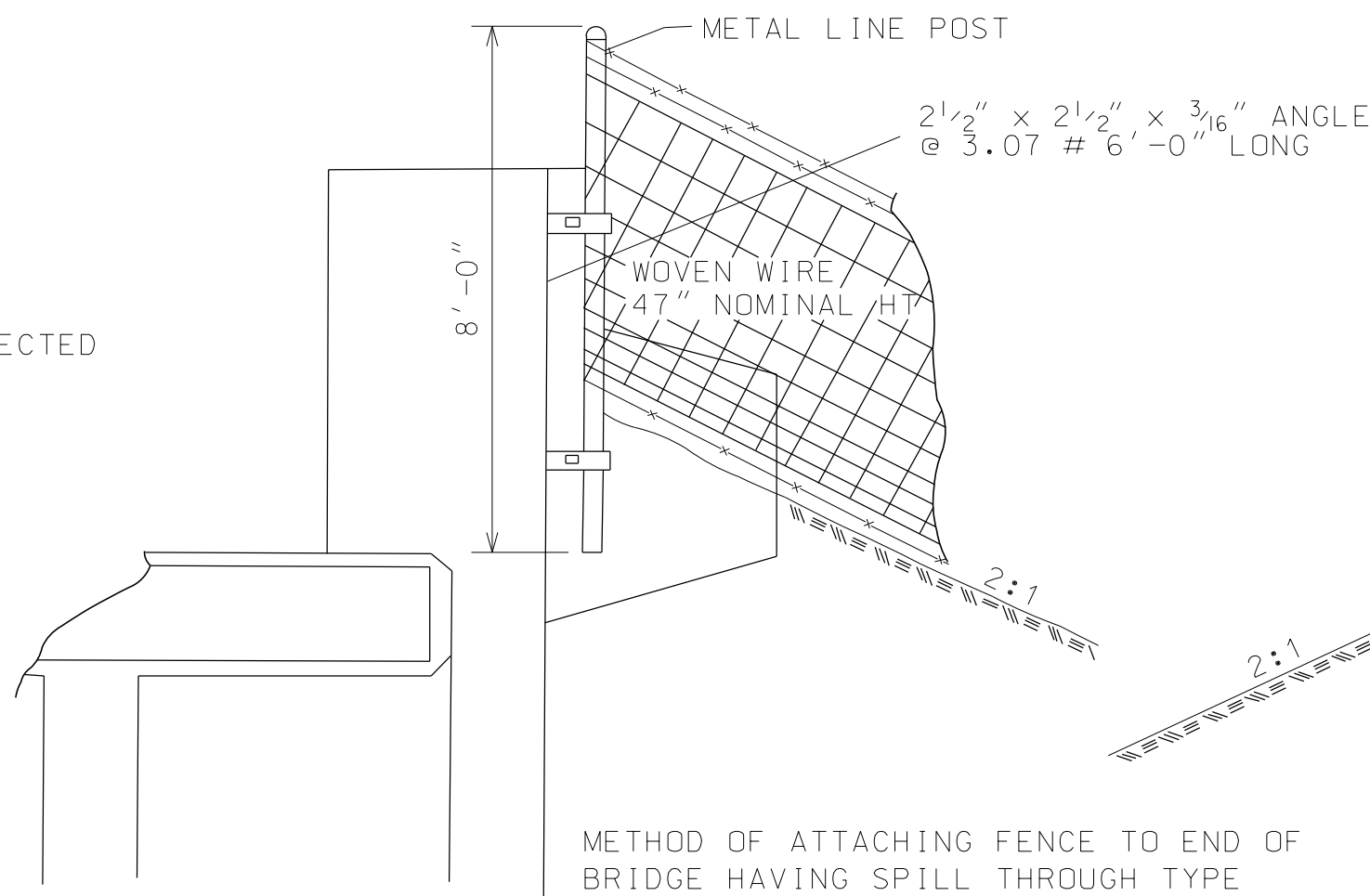


FENCE ARRANGEMENT AT CULVERT WITH LOW WINGS

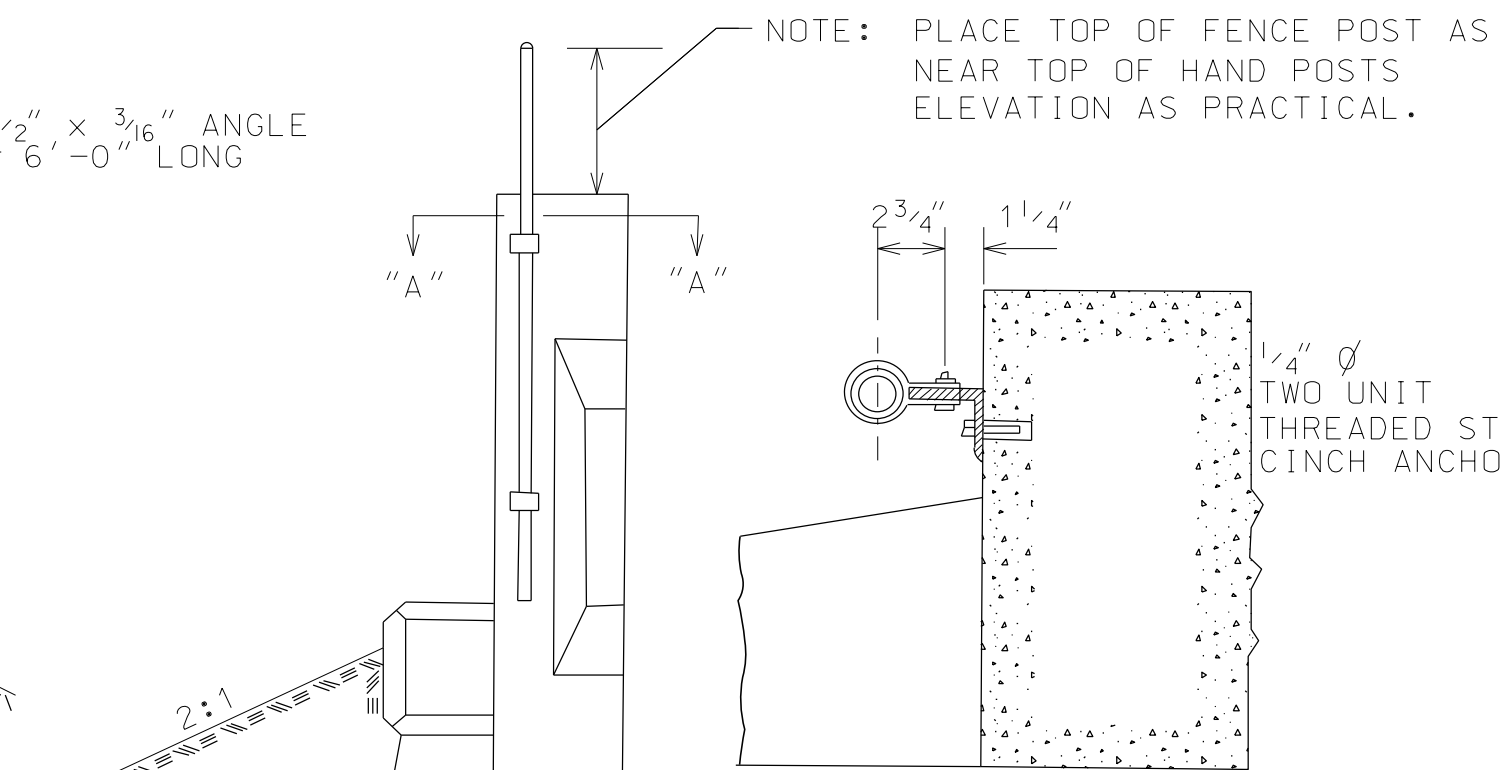


FENCE ARRANGEMENT AT CULVERT WITH HIGH WINGS

NOTE: THE LOCATION OF POST, HEIGHT OF POST AND CUTTING OF WIRE SHALL BE DETERMINED FOR EACH CONDITION ENCOUNTERED IN THE FIELD.

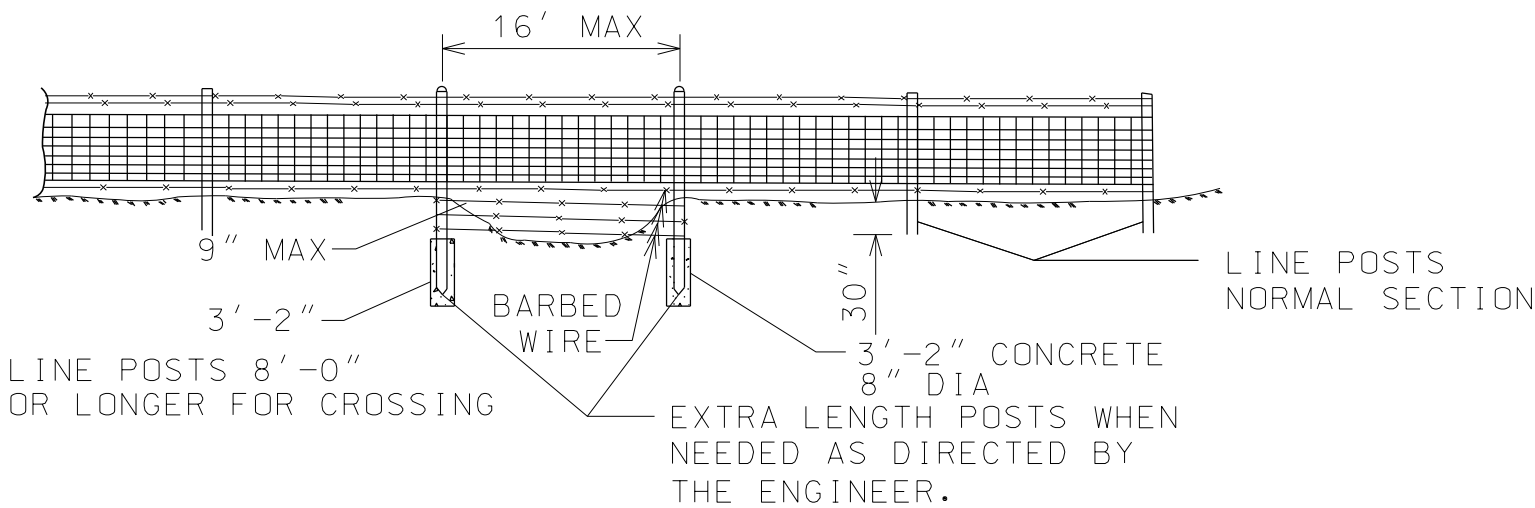


FRONT VIEW



SIDE VIEW

SECTION "AA"

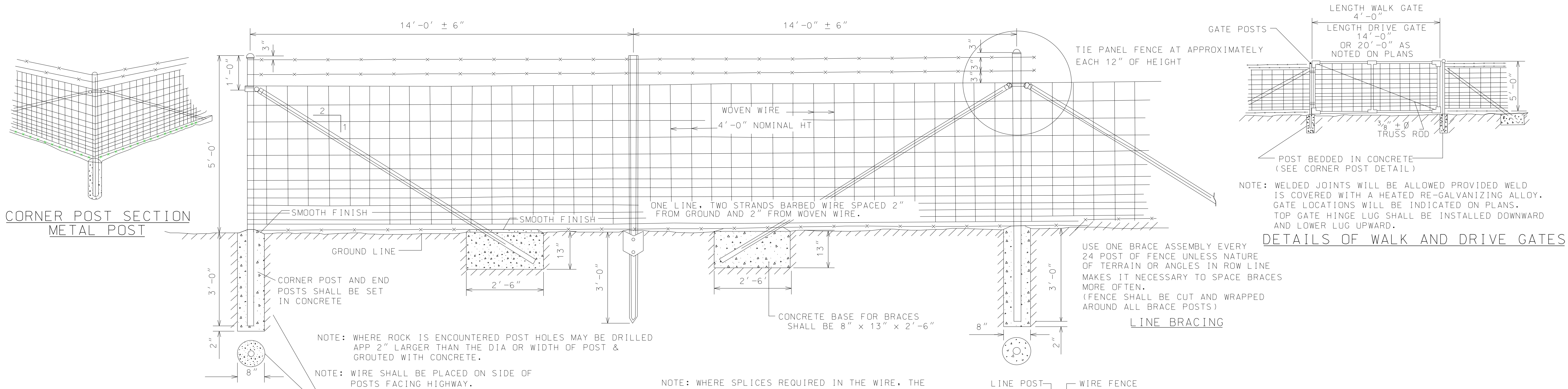


FENCE ARRANGEMENT  
TO BE USED AT SMALL DRAINS

--SPECIFICATIONS--  
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

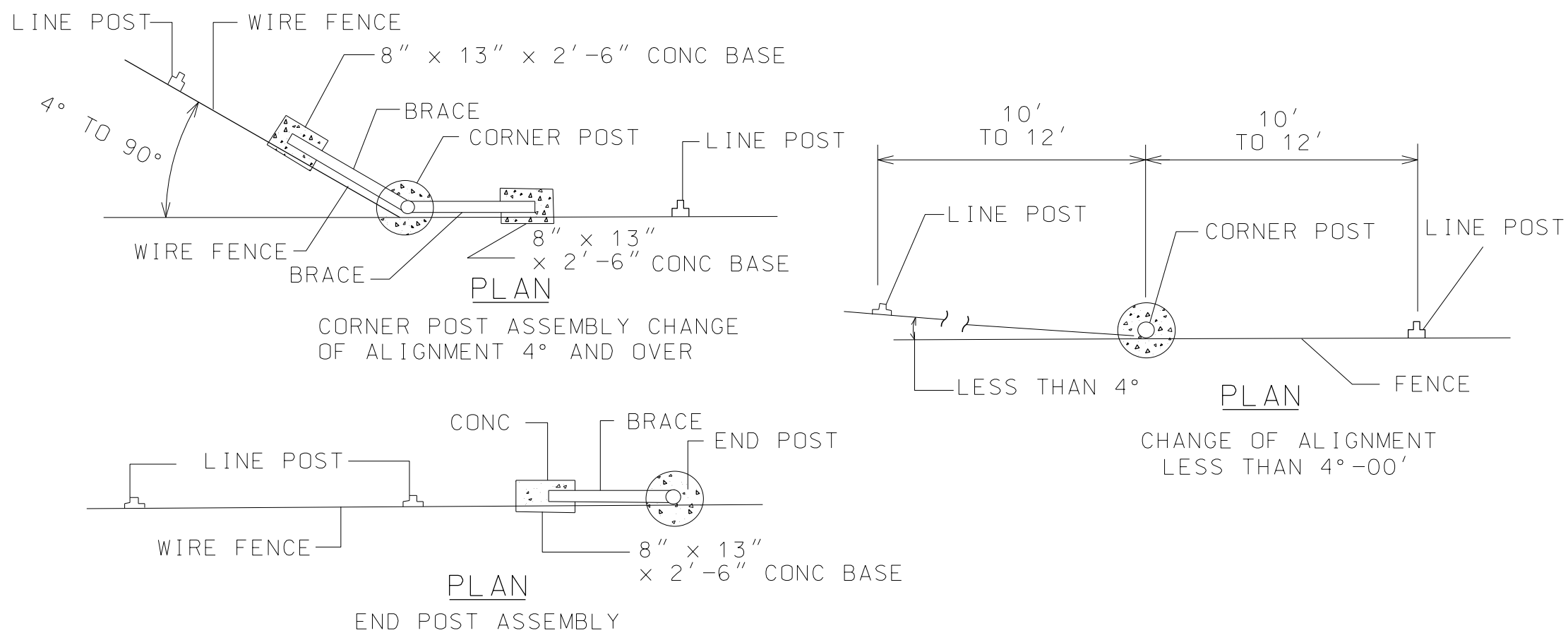
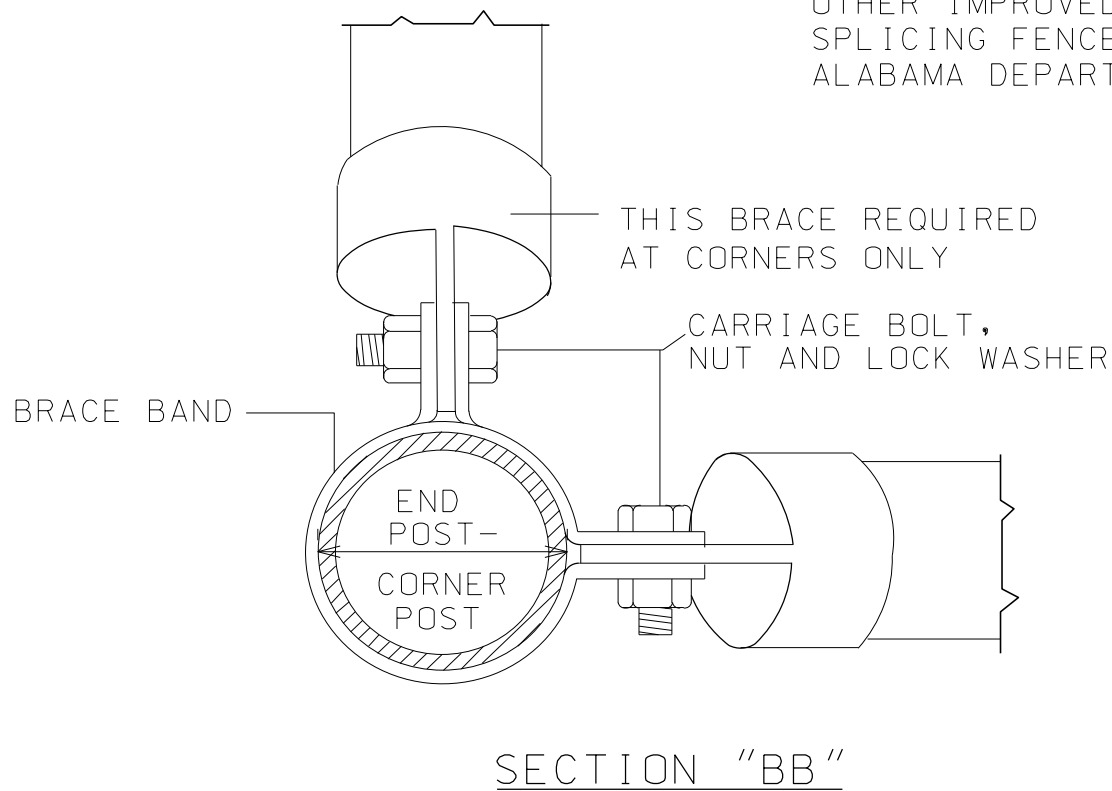
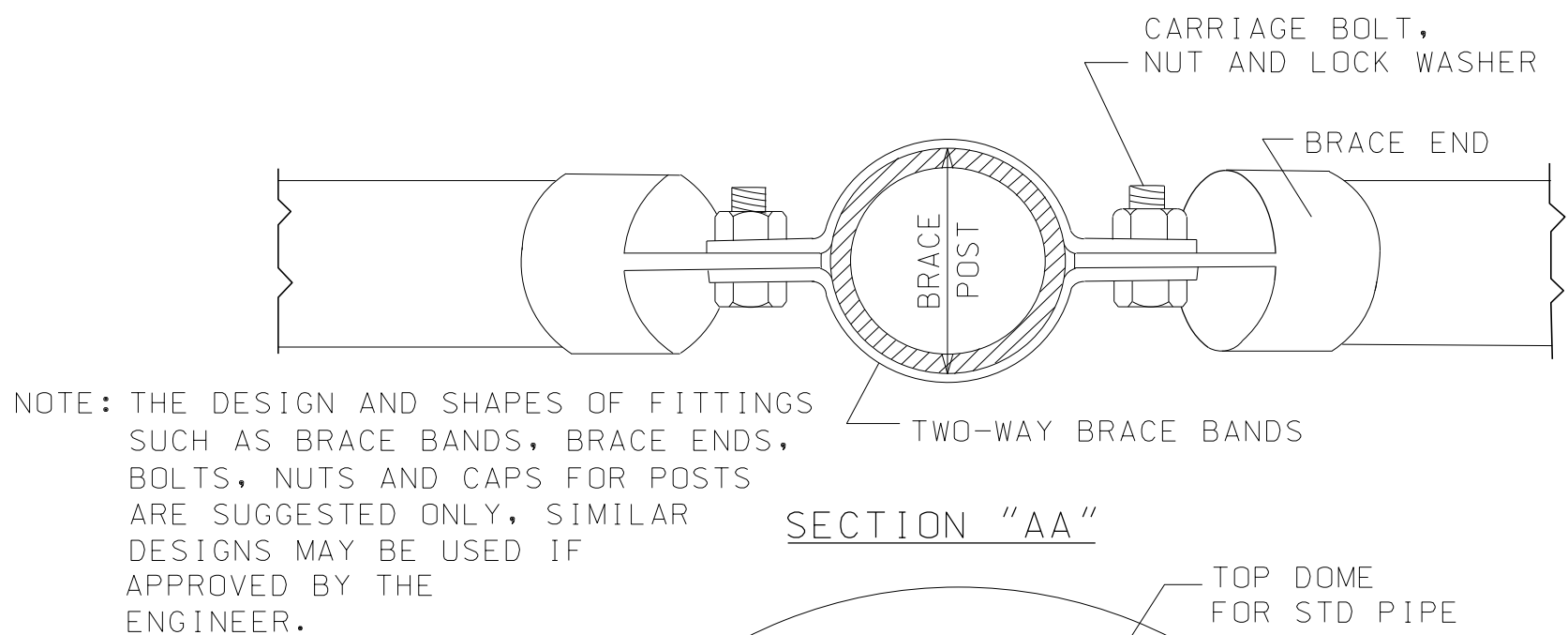
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REVISIONS 1. Added to CAD on 05-07-99 by Joe F. Thomas		
ALABAMA DEPARTMENT OF TRANSPORTATION 1409 COLISEUM BOULEVARD MONTGOMERY, AL 36130-3050 DESIGN BUREAU SPECIAL DRAWING		
FENCE ARRANGEMENT DETAILS		
Bureau Std Engr: D.J.W. DRAWN BY: W.C.P. DATE DRAWN: 03-25-76	SPECIAL DRAWING NO IF-635	INDEX NO 63501

NOT TO SCALE



NOTE: CONCRETE BASE FOR ALL END POST, CORNER POST, AND BRACE POSTS, SHALL BE CYLINDRICAL 8" DIA BY 38" LONG FORMED BY POURING CONCRETE AROUND STEEL POSTS IN PREPARED HOLE 8" DIA BY 38" DEEP, USING WALL OF SUCH HOLE AS ADEQUATE FORM.

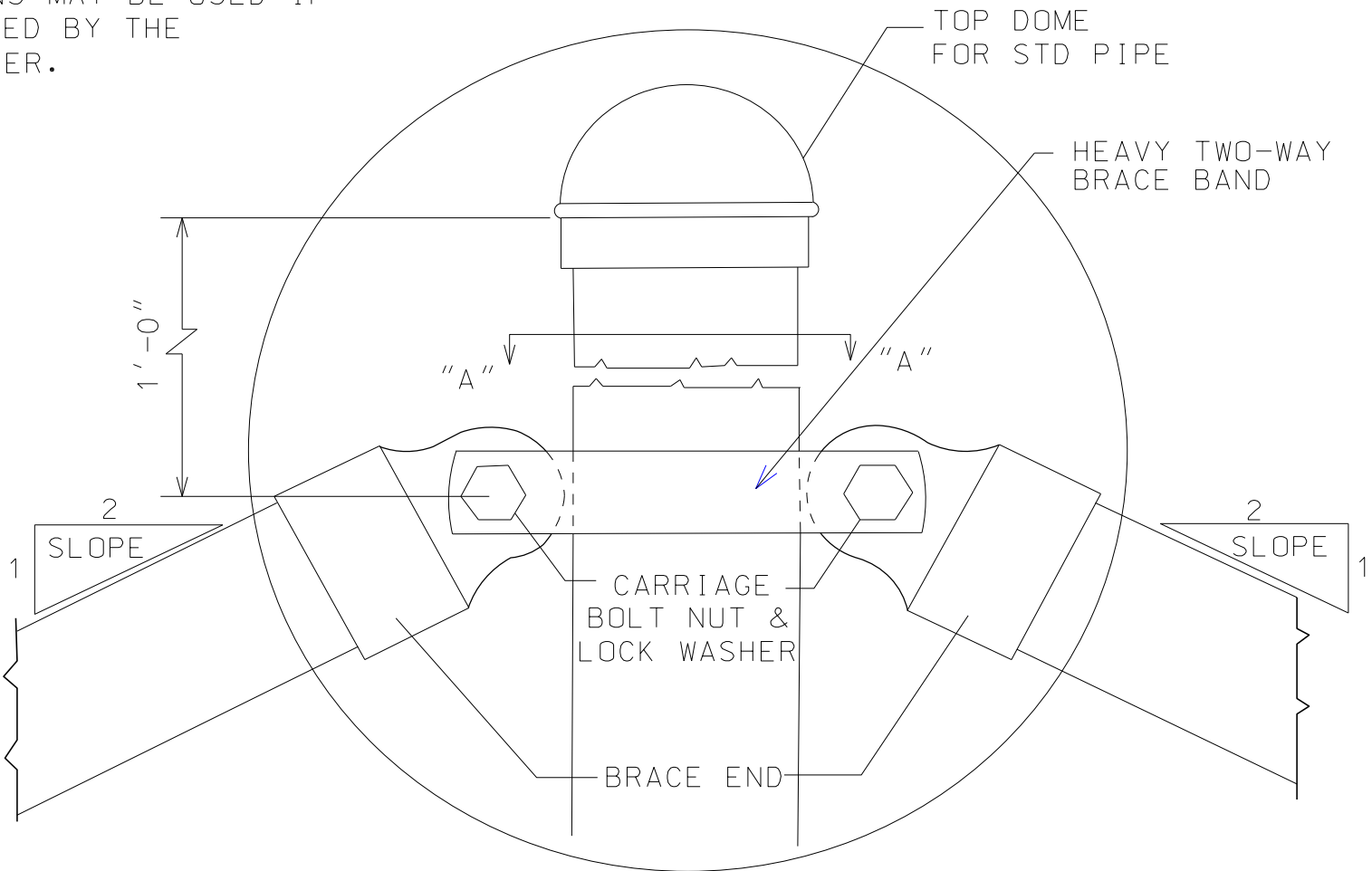
### FENCE ASSEMBLY WITH METAL POSTS



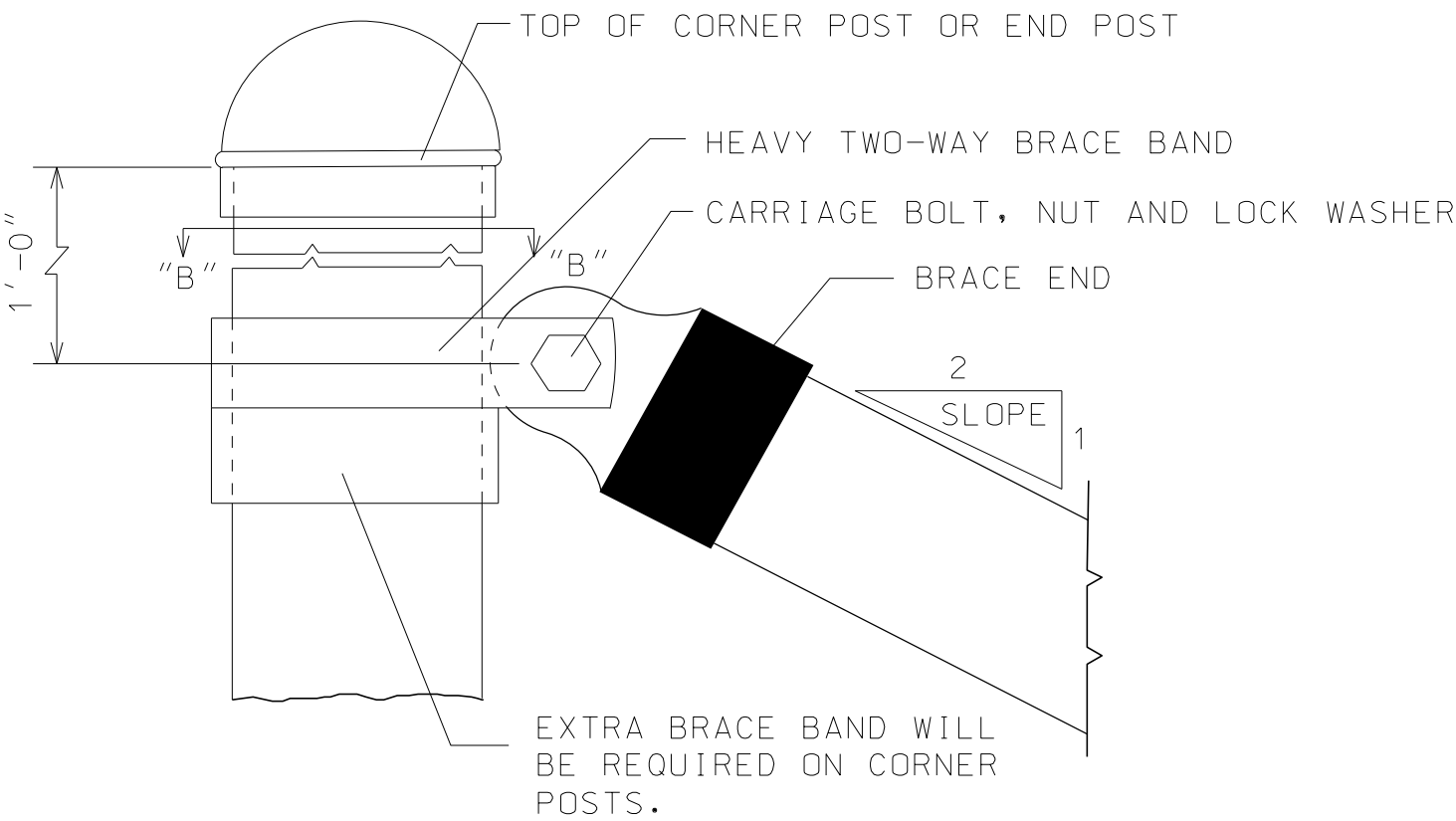
### POST ASSEMBLY

NOTE: FOR RIGHT ANGLE CORNER BRACE SEE UPPER LEFT OF SHEET.


NOTE: WHERE BREAKS IN PROFILE OF FENCE TOP ARE NECESSARY IN ROUGH TERRAIN, THEY SHALL BE MADE IN THE LEAST NUMBER OF INTERVALS PRACTICAL. BREAKS SHALL BE SPREAD OVER VERTICAL CURVES OF SUFFICIENT LENGTHS TO INSURE A PLEASING APPEARANCE.



### ENLARGEMENT OF BRACE BANDS FOR CONNECTING LINE BRACES TO BRACE POSTS

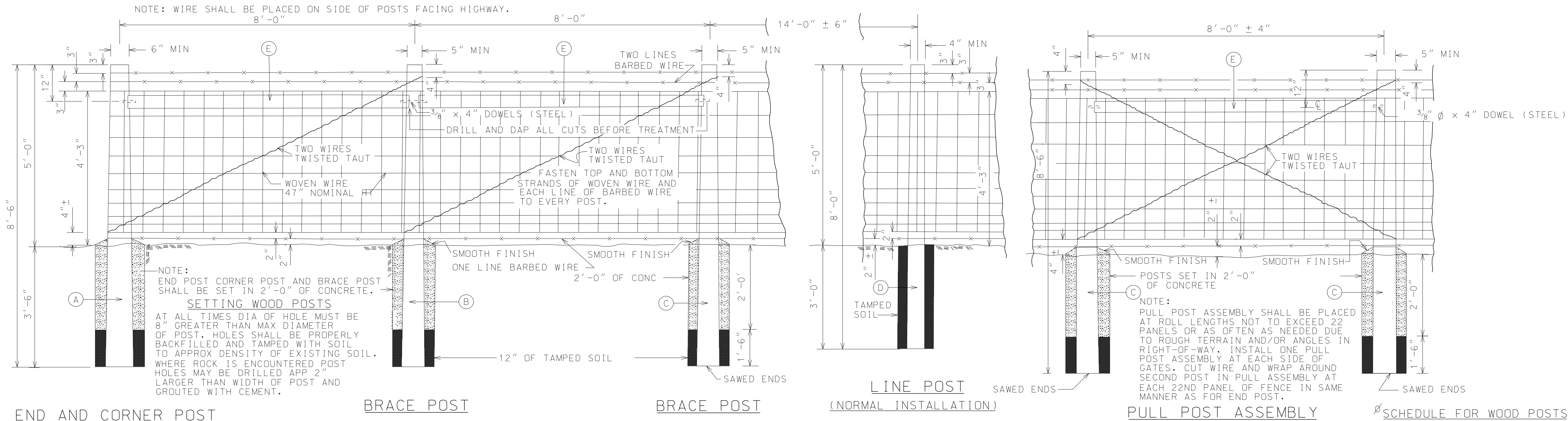


### ELEVATION OF CORNER POSTS, END POSTS AND FITTINGS

--SPECIFICATIONS--		
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION		
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REVISIONS 1. Added to CADD on 05-07-99 by Joe F. Thomas.		 <div>ALABAMA DEPARTMENT OF TRANSPORTATION 1409 COLISEUM BOULEVARD MONTGOMERY, AL 36130-3050</div>
DESIGN BUREAU SPECIAL DRAWING		
DETAILS OF WOVEN WIRE FENCE WITH STEEL OR ALUMINUM POSTS		
Bureau Std Engr: <u>D.J.W.</u> DRAWN BY: _____ DATE DRAWN: <u>02-25-76</u>		SPECIAL DRAWING NO IF-635-M
		INDEX NO 63504

NOT TO SCALE





**DRIVING WOOD POSTS**

ENDS OF POSTS THAT ARE TO BE DRIVEN SHALL BE SHARPENED BEFORE THEY RECIEVE PRESSURE TREATMENT. THE SMALL ENDS OF THE POSTS SHALL BE DRIVEN INTO GROUND.

**WIRE SPLICES**

WHERE SPLICES ARE REQUIRED IN THE WOVEN FENCE WIRE THE TWO (2) SECTIONS OF WIRE SHALL BE LAPPED A MINIMUM OF TWELVE INCHES (12") AND THE ENDS SPLICED OR TIED TOGETHER AS DIRECTED BY THE ENGINEER. THE CONTRACTOR MAY USE OTHER METHODS OR DEVICES FOR SPLICING FENCE IF APPROVED BY THE ALABAMA DEPARTMENT OF TRANSPORTATION.

Ø SCHEDULE FOR WOOD POSTS

Ⓐ	6" TOP DIA 8'-6" LONG (TWO 1" x 4" NOTCHES)
Ⓑ	5" TOP DIA 8'-6" LONG (TWO 1" x 4" NOTCHES)
Ⓒ	5" TOP DIA 8'-6" LONG (ONE 1" x 4" NOTCH)
Ⓓ	4" TOP DIA 8'-0" LONG
Ⓔ	4" MIN DIA 8'-0" LONG

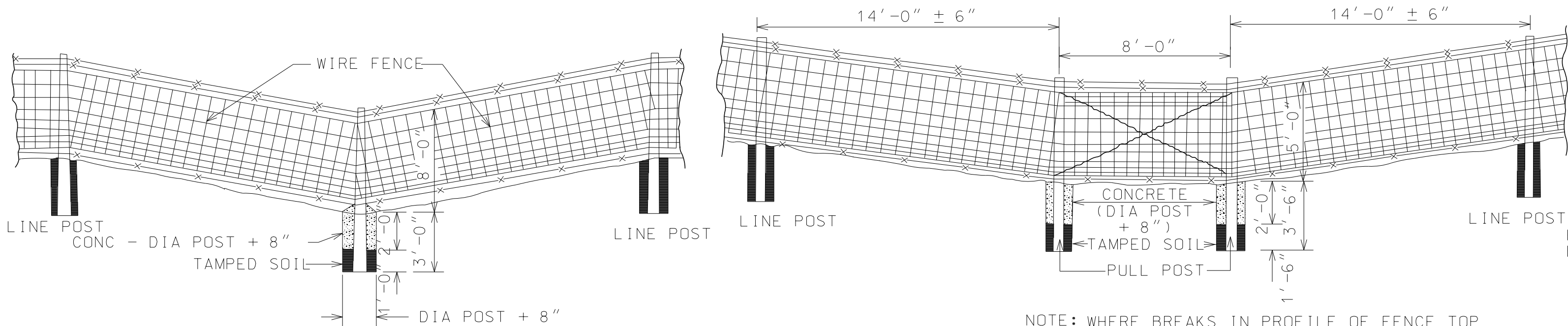
(ONE END OF BRACE DAPPED TO FIT 4 IN NOTCH)

NOTE: ALL POSTS SHALL BE PEELED OF ALL ROUGH BARK AND 80% OF INNER BARK, AND ALL KNOTS TRIMMED FLUSH.

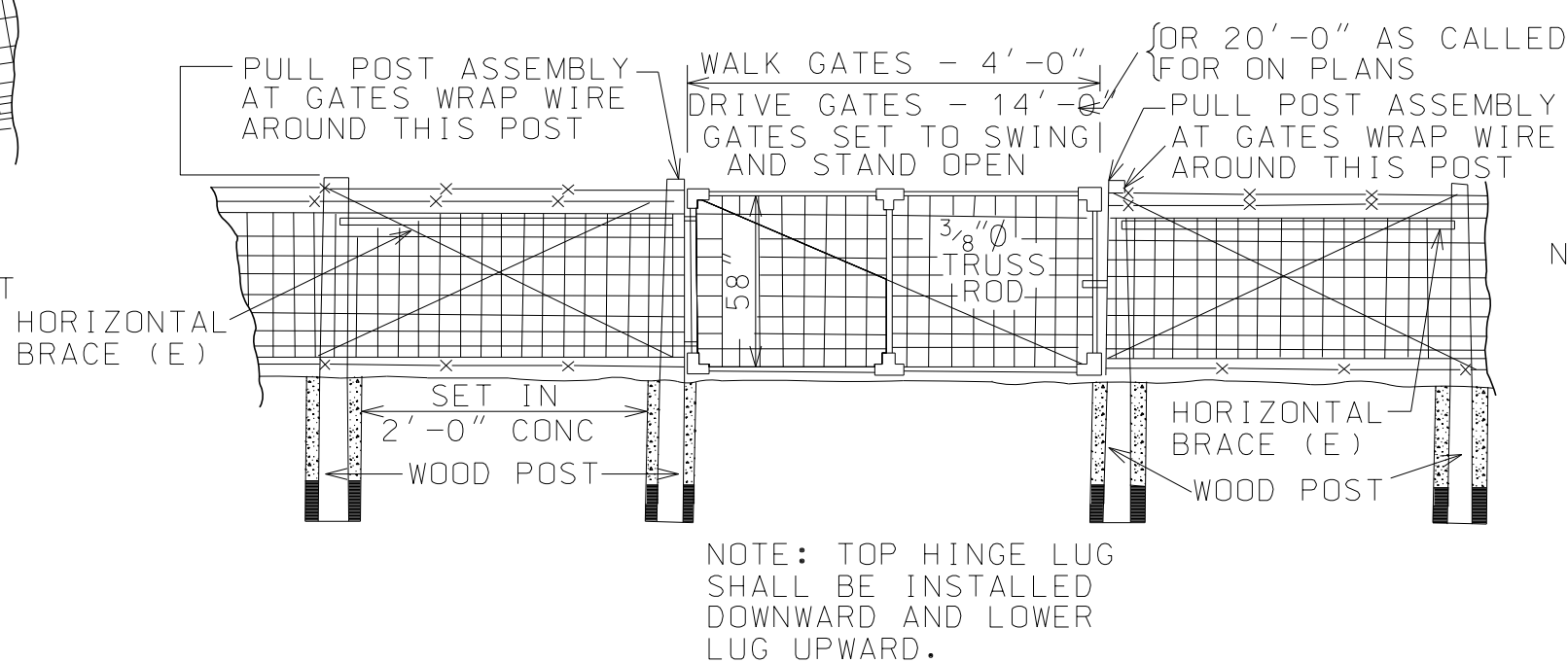
Ø NOTE: SQUARE SAWED POST, PRESSURE TREATED SAME AS ROUND TAPERING POST ARE ACCEPTABLE AS ALT AS FOLLOWS:

- 8" x 8" SAWED POST IN PLACE OF ROUND WITH 6" TOP DIA
- 6" x 6" SAWED POST IN PLACE OF ROUND WITH 5" TOP DIA
- 4" x 4" SAWED POST IN PLACE OF ROUND WITH 4" TOP DIA

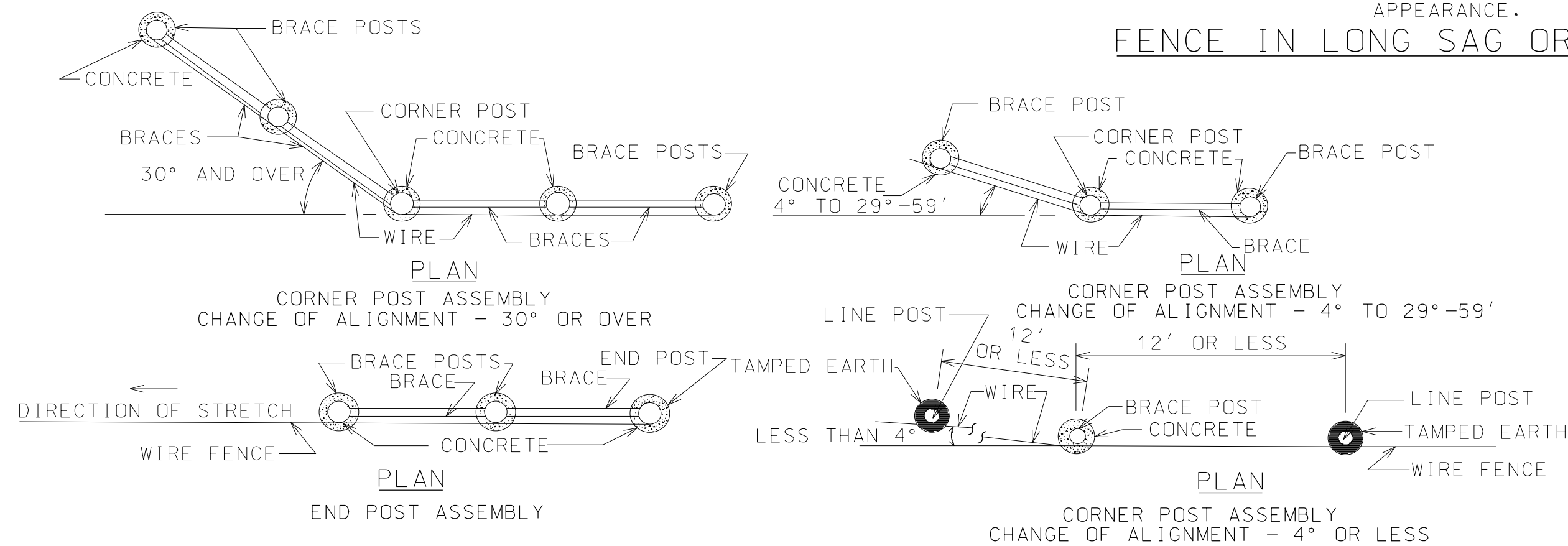
NOTE: ALL POST DIAMETERS SHOWN ABOVE ARE MIN SIZE.



NOTE: WHERE BREAKS IN PROFILE OF FENCE TOP ARE NECESSARY IN ROUGH TERRAIN, THEY SHALL BE MADE IN THE LEAST NUMBER OF INTERVALS PRACTICAL. BREAKS SHALL BE SPREAD OVER VERTICAL CURVES OF SUFFICIENT LENGTH TO INSURE A PLEASING APPEARANCE.



NOTE: TOP HINGE LUG SHALL BE INSTALLED DOWNWARD AND LOWER LUG UPWARD.



CORNER BRACING WOOD POSTS

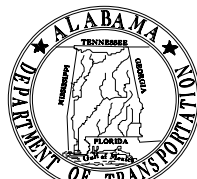
- USE TWO BRACE PANELS ON EACH SIDE OF CORNER POST AT CORNER ANGLES 30° OR GREATER AS SHOWN BY CORNER BRACING SKETCH.
- USE TWO BRACE PANELS ONLY ON SIDE OF CORNER POST IN DIRECTION OF STRETCH WHEN CORNER ANGLE IS 4° TO 29°-59'. USE ONE BRACE POST ONLY SET IN CONCRETE WHEN CHANGE IN ALIGNMENT IS 4° OR LESS. (SEE SKETCHES ABOVE COVERING ALL CHANGES IN ALIGNMENT AND END POSTS).

--SPECIFICATIONS--

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REVISIONS  
1. Added to CAD on 05-07-99 by Joe F. Thomas.



**ALABAMA DEPARTMENT OF TRANSPORTATION**  
1409 COLISEUM BOULEVARD  
MONTGOMERY, AL 36130-3050

DESIGN BUREAU SPECIAL DRAWING

DETAILS OF WOVEN WIRE FENCE WITH WOOD POSTS

Bureau Std Engr: D.J.W.  
DRAWN BY: \_\_\_\_\_ DATE DRAWN: 09-12-74

SPECIAL DRAWING NO  
IF-635-W

INDEX NO  
63507

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