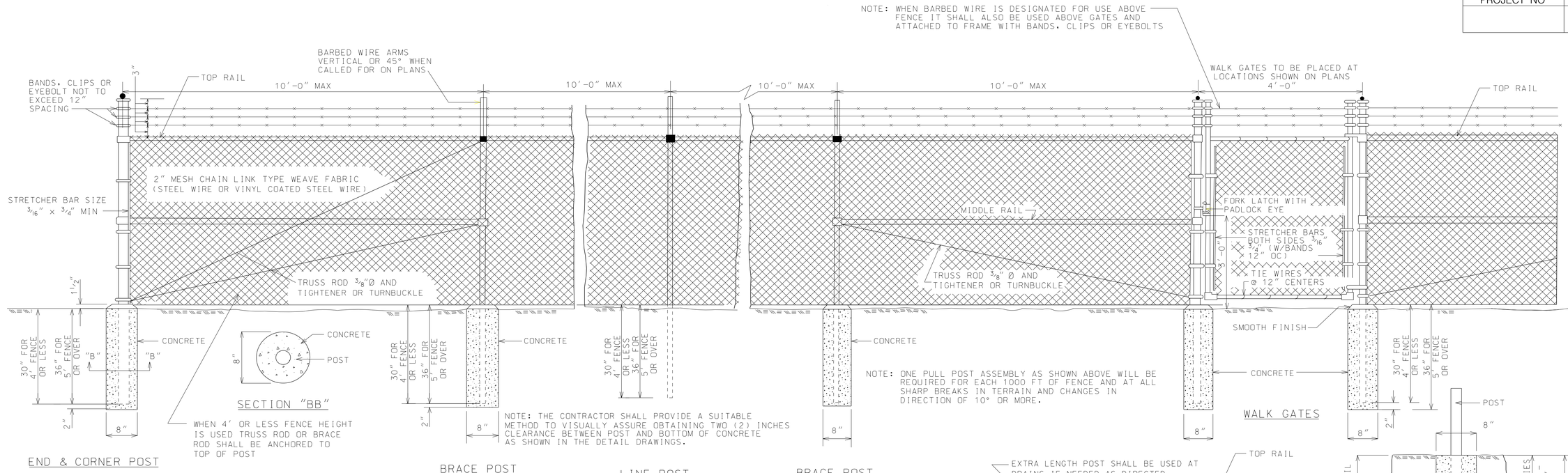
REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO



--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

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REVISIONS
1. Added to CADD on 05-06-99 by Joe Thomas.
2. Labeled "Top Rail" on IF by LVS on 10-26-16

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

DESIGN BUREAU SPECIAL DRAWING

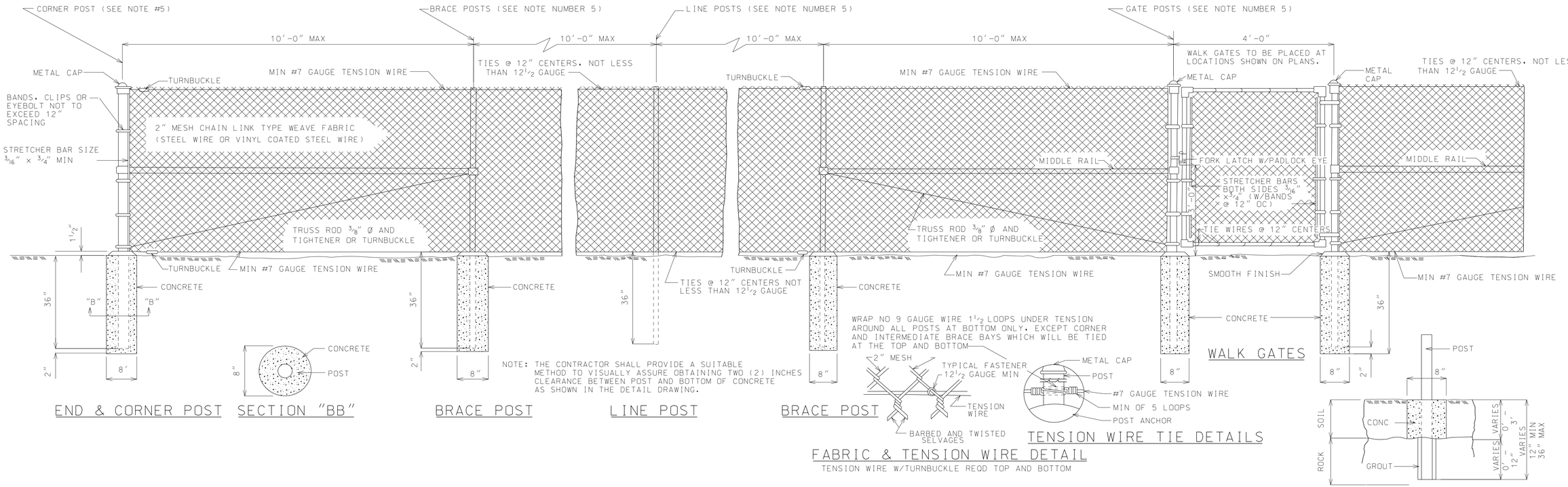
INDUSTRIAL FENCE (3'-12' CHAIN LINK, WITH OR WITHOUT BARBED WIRE)

Bureau Std Engr: D.J.W.
DRAWN BY: _____ DATE DRAWN: 10-25-90

SPECIAL DRAWING NO: IF-634
INDEX NO: 63401

NOT TO SCALE

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO



END & CORNER POST SECTION "BB"

BRACE POST

LINE POST

BRACE POST

NOTE: THE CONTRACTOR SHALL PROVIDE A SUITABLE METHOD TO VISUALLY ASSURE OBTAINING TWO (2) INCHES CLEARANCE BETWEEN POST AND BOTTOM OF CONCRETE AS SHOWN IN THE DETAIL DRAWING.

FABRIC & TENSION WIRE DETAIL

TENSION WIRE W/TURNBUCKLE REQD TOP AND BOTTOM

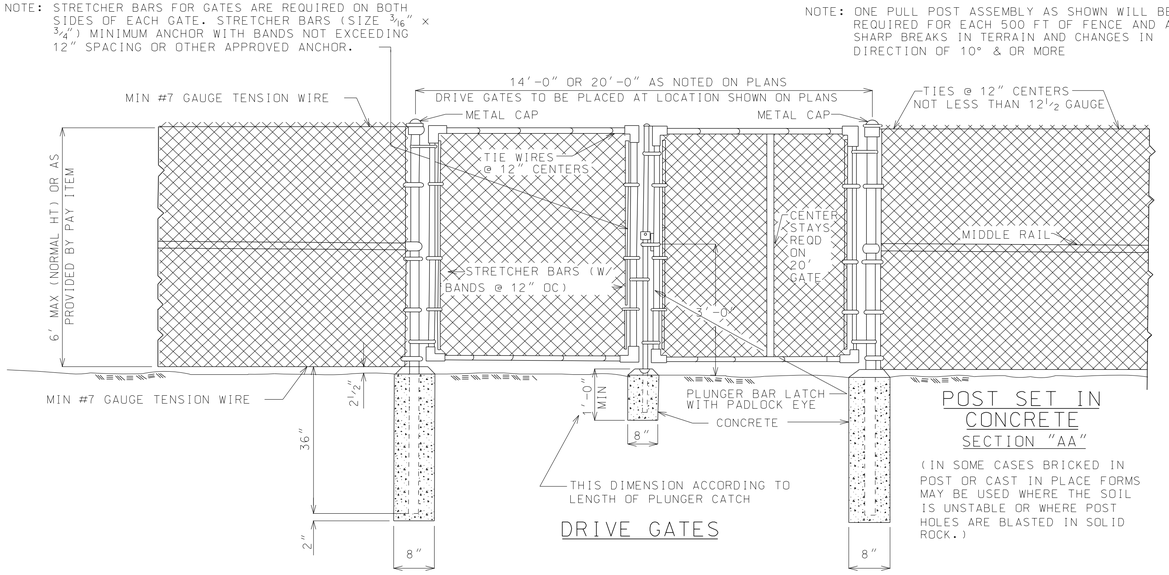
TENSION WIRE TIE DETAILS

WALK GATES

POST INSTALLATION OVER ROCK

NOTE: STRETCHER BARS FOR GATES ARE REQUIRED ON BOTH SIDES OF EACH GATE. STRETCHER BARS (SIZE 3/16" x 3/4") MINIMUM ANCHOR WITH BANDS NOT EXCEEDING 12" SPACING OR OTHER APPROVED ANCHOR.

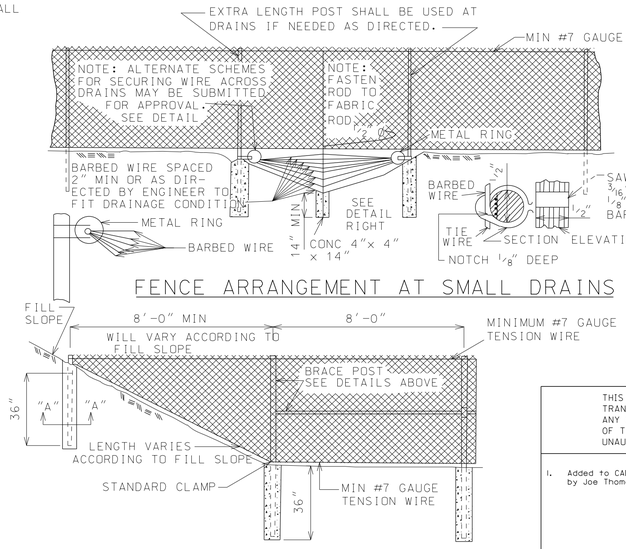
NOTE: ONE PULL POST ASSEMBLY AS SHOWN WILL BE REQUIRED FOR EACH 500 FT OF FENCE AND AT ALL SHARP BREAKS IN TERRAIN AND CHANGES IN DIRECTION OF 10° & OR MORE



DRIVE GATES

POST SET IN CONCRETE SECTION "AA"

(IN SOME CASES BRICKED IN POST OR CAST IN PLACE FORMS MAY BE USED WHERE THE SOIL IS UNSTABLE OR WHERE POST HOLES ARE BLASTED IN SOLID ROCK.)



FENCE ARRANGEMENT AT SMALL DRAINS

DETAILS OF FENCE TIE TO FILL SLOPE

GENERAL NOTES

1. HOG RINGS SHALL BE GALVANIZED OR ALUMINUM ALLOY.
2. THE TENSION WIRE SHALL BE EITHER NO 7 GUAUGE STEEL WIRE GALVANIZED AT THE RATE OF 0.7 OUNCE MIN OR ALUMINUM WIRE OF ALLOY ALCLAD 5056-H38 OR EQUAL WITH A WIRE DIAMETER OF 0.1875 IN OR LARGER.
3. TENSION WIRE SHALL BE TIGHTENED TO TAUTNESS.
4. ALL TUBULAR POSTS TO HAVE A METAL CAP.
5. CORNER, LINE, BRACE, GATE POST, ETC. SHALL BE OF A SIZE SHOWN IN THE SPECIFICATION FOR A 7' TO 12' HIGH FENCE.

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REVISIONS
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1409 COLISEUM BOULEVARD
MONTGOMERY, AL 36130-3050

DESIGN BUREAU SPECIAL DRAWING

CHAIN LINK INDUSTRIAL FENCE WITH TENSION WIRE

Bureau Std Engr: D.J.W.
DRAWN BY: _____ DATE DRAWN: 10-25-90

SPECIAL DRAWING NO: IF-634-TW

INDEX NO: 63404

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