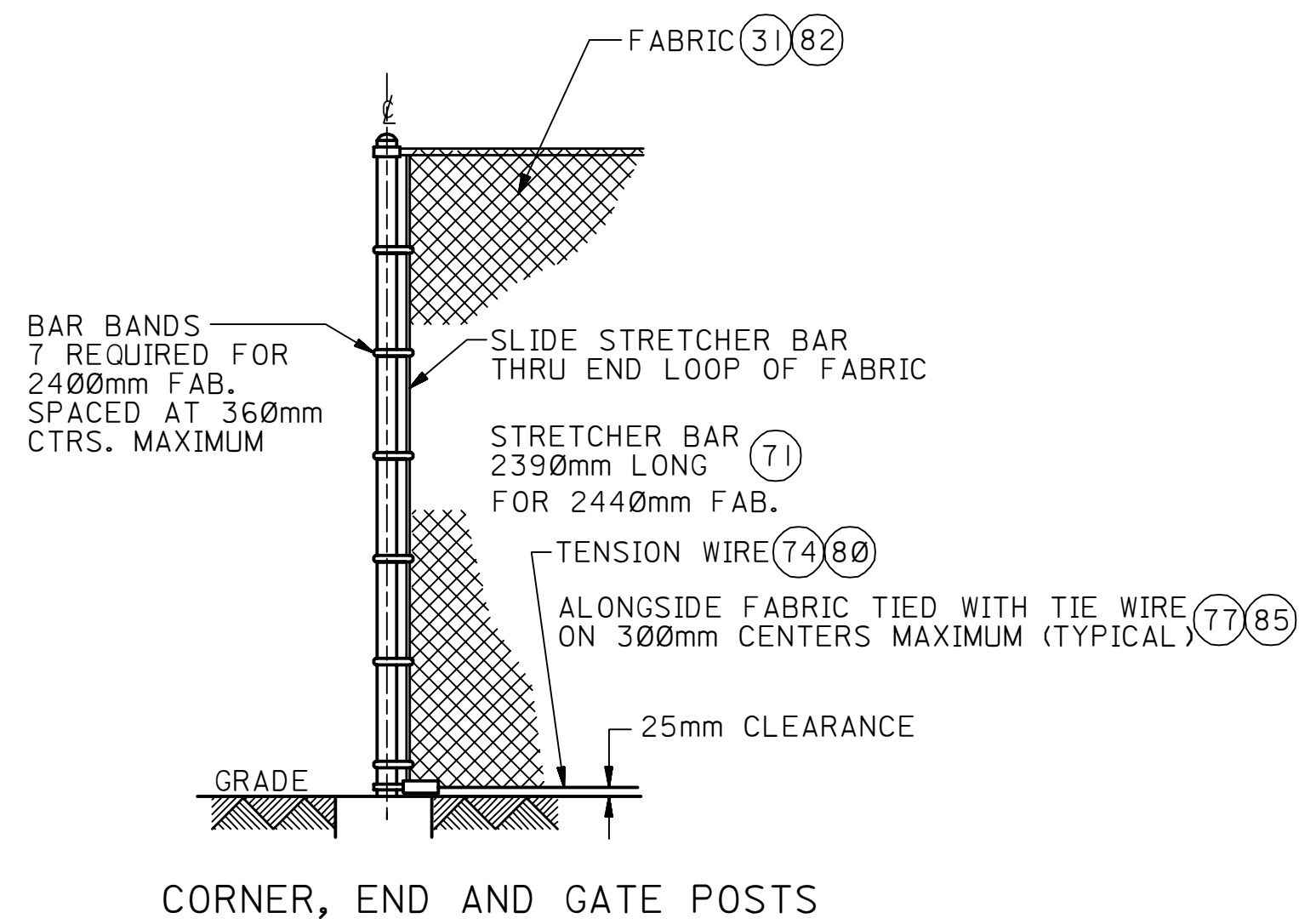
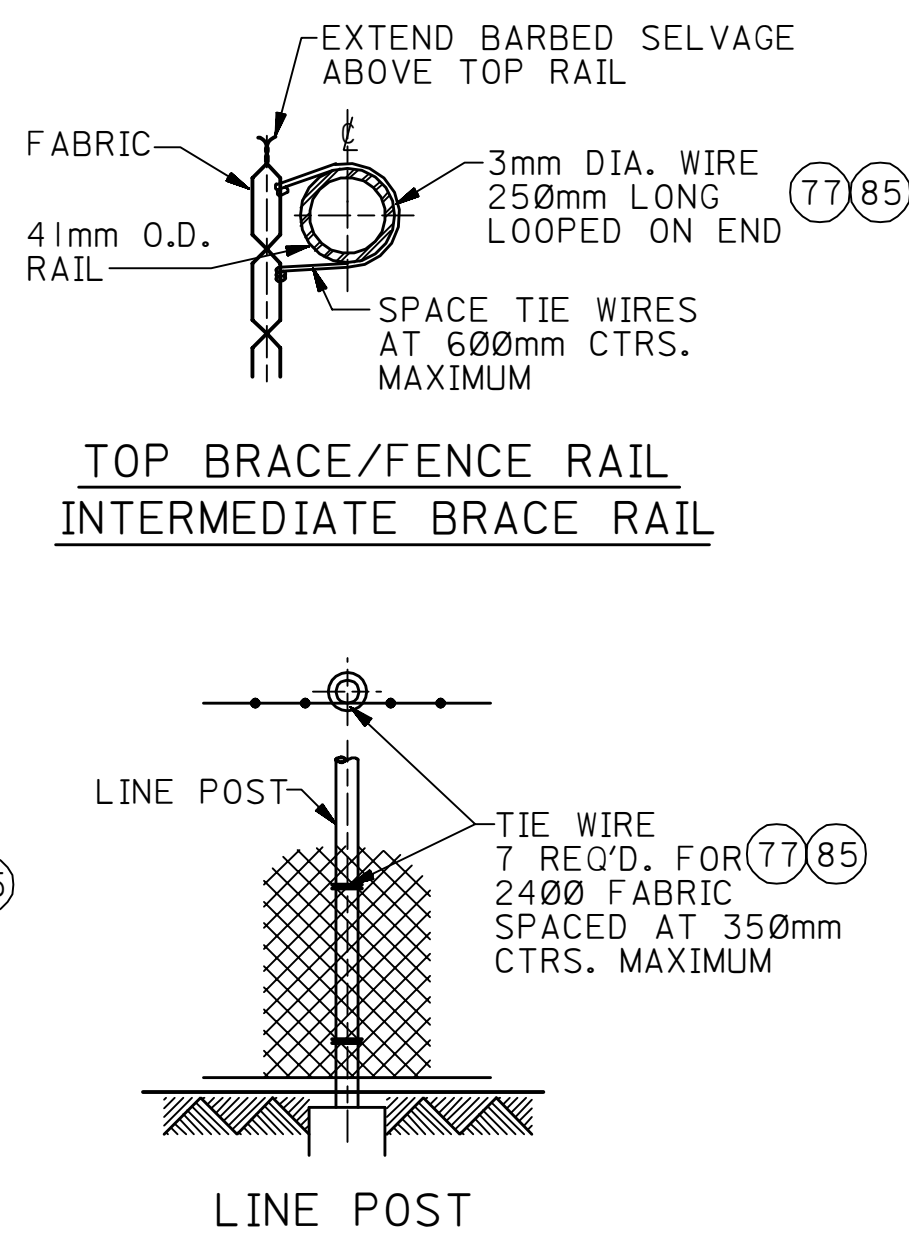
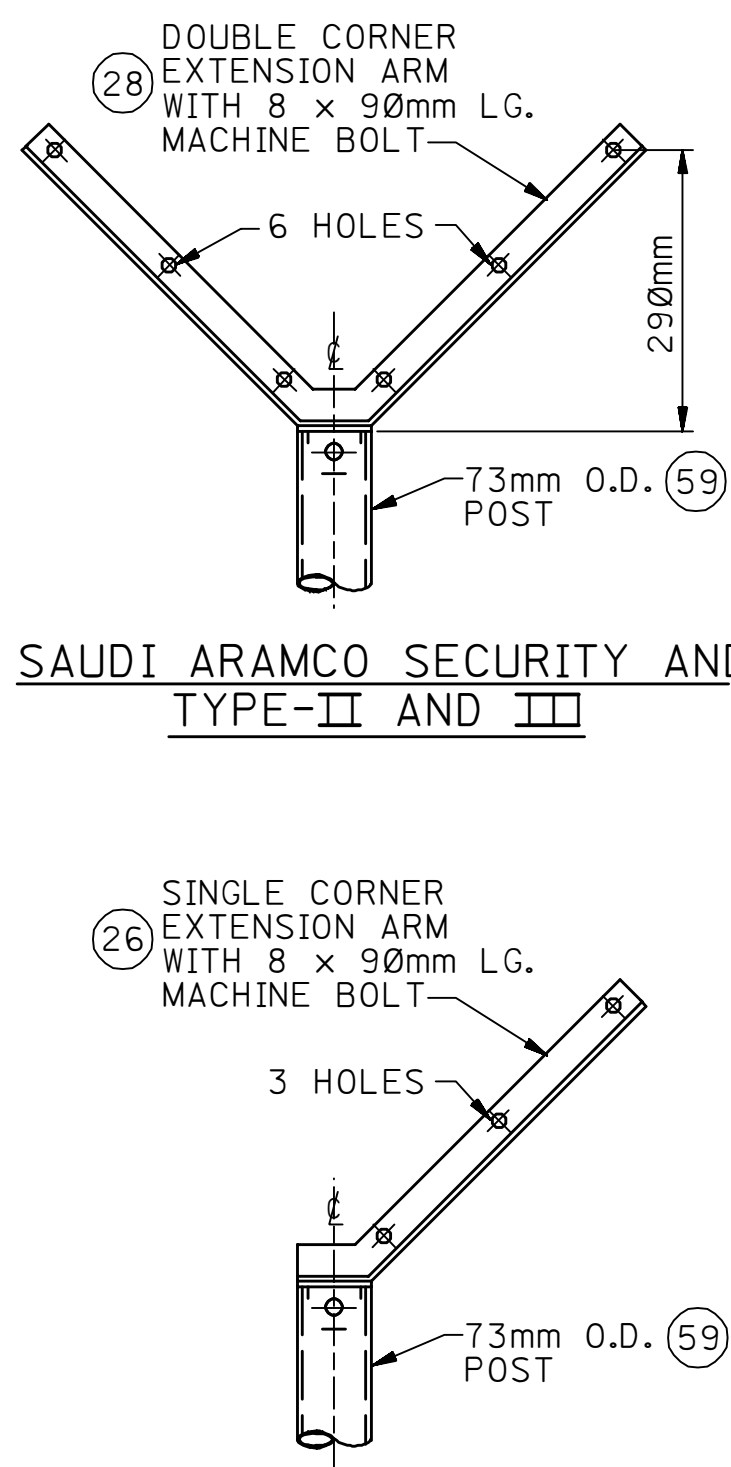




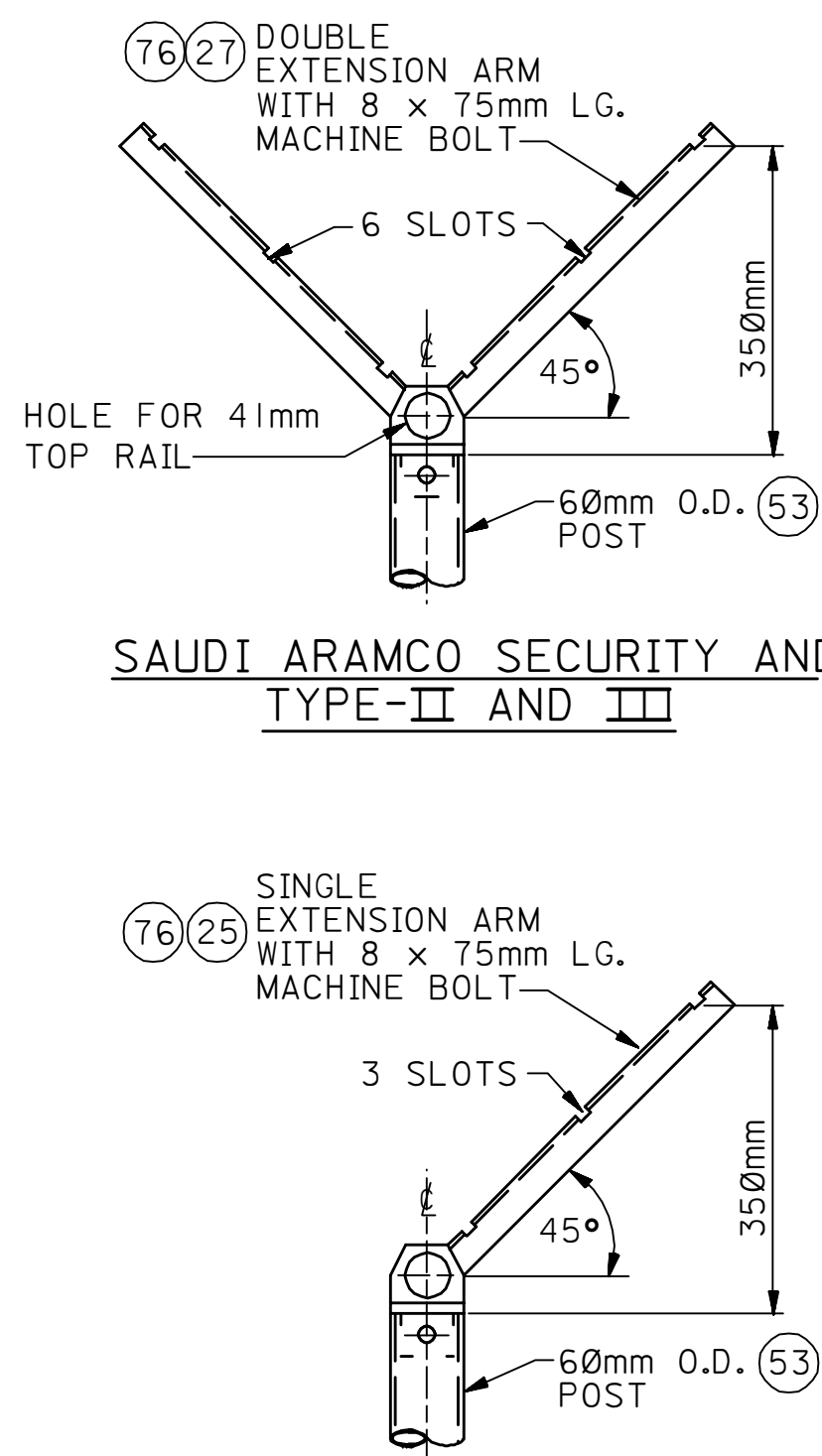
DETAILS FOR ATTACHING FENCE FABRIC



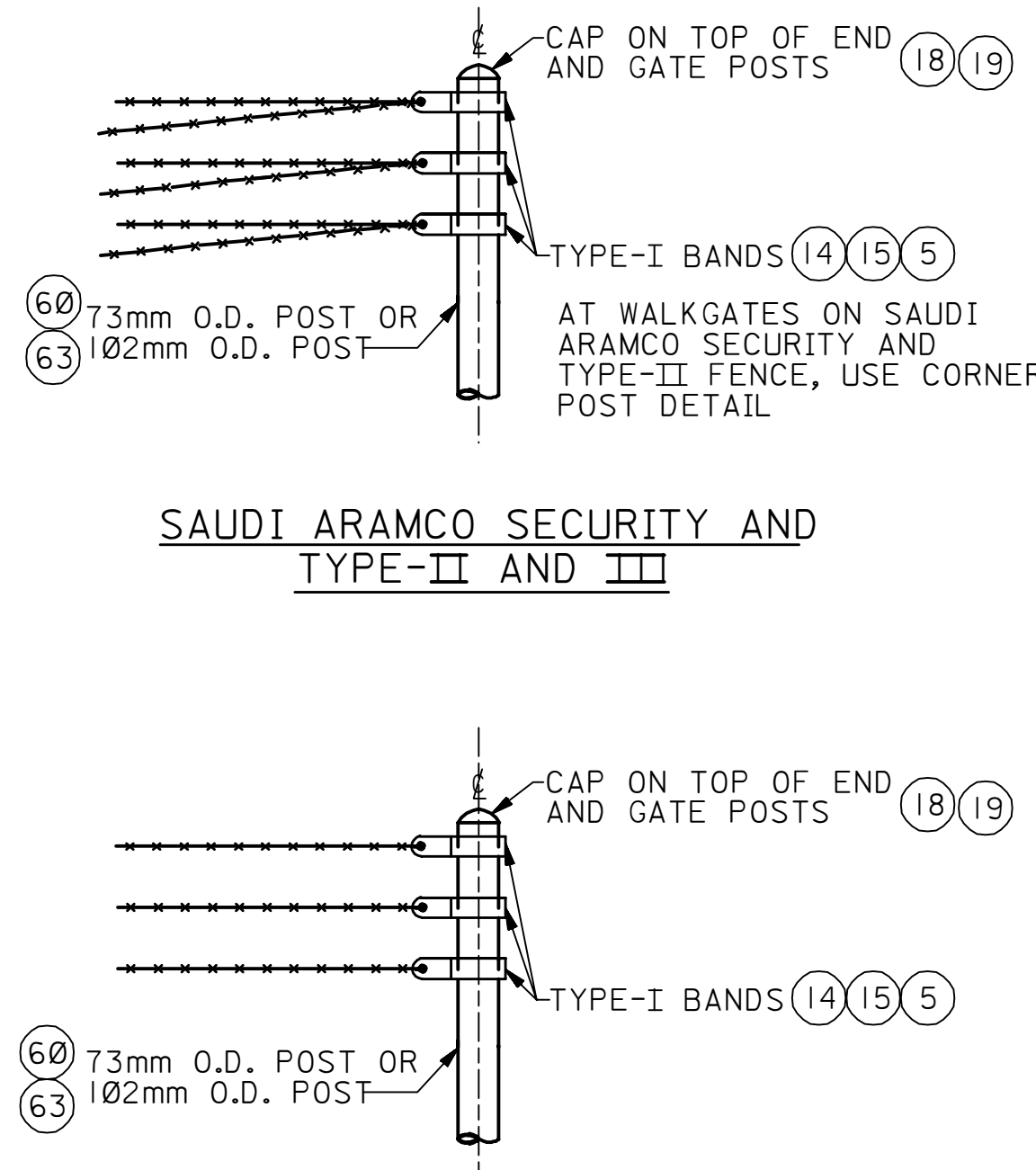
TOP BRACE/FENCE RAIL
INTERMEDIATE BRACE RAIL



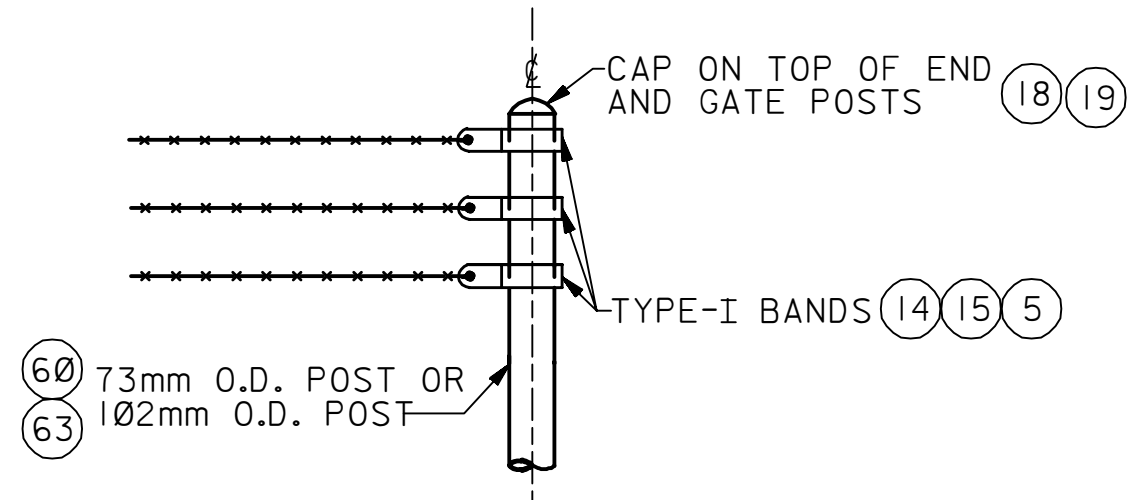
SAUDI ARAMCO SECURITY AND
TYPE-II AND III



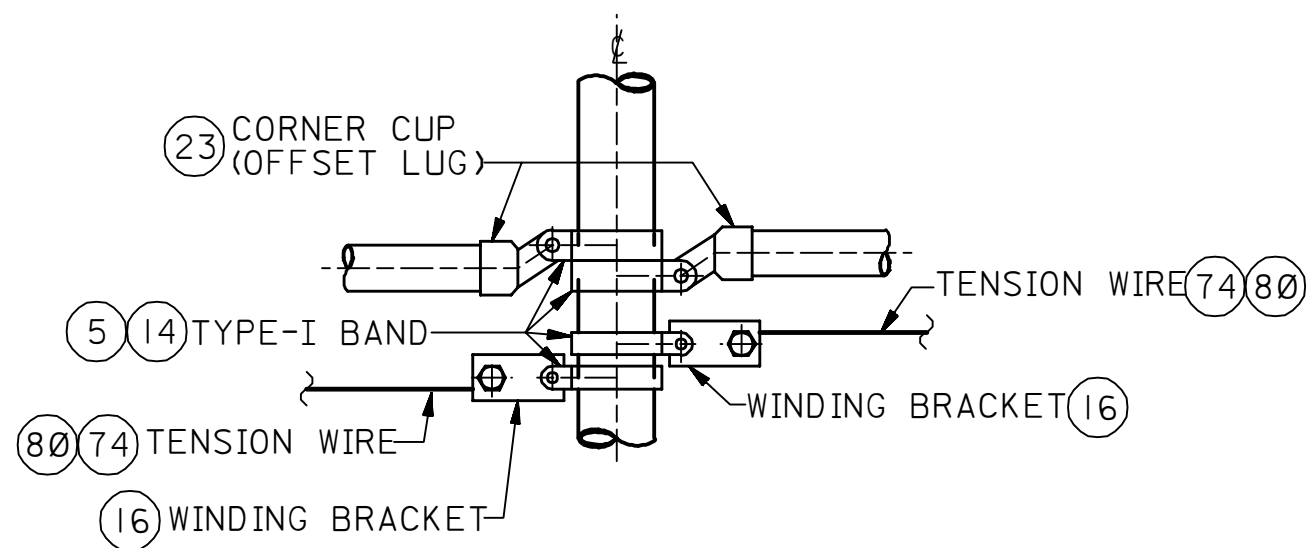
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TYPE-II AND III



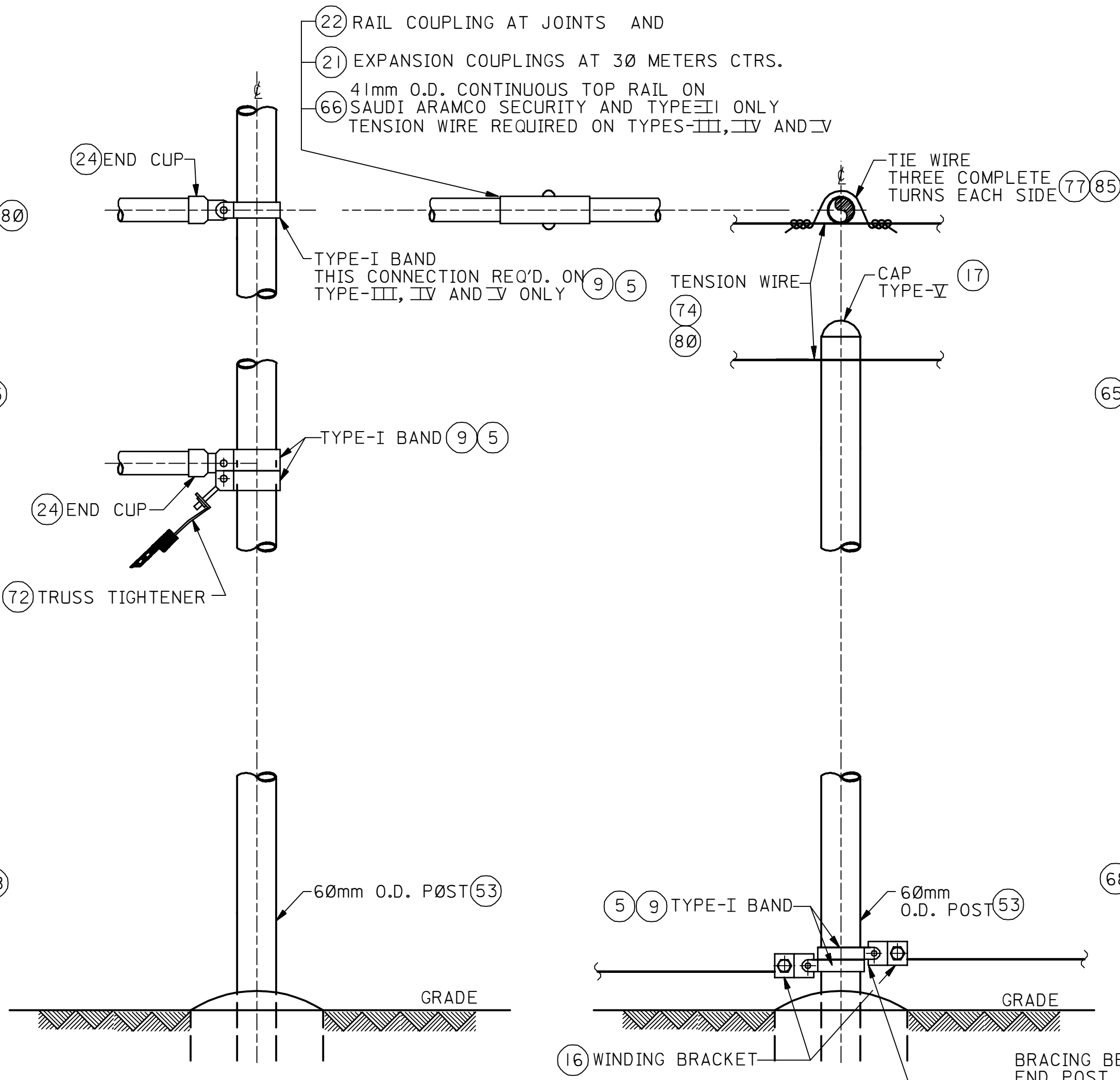
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TYPE-II AND III



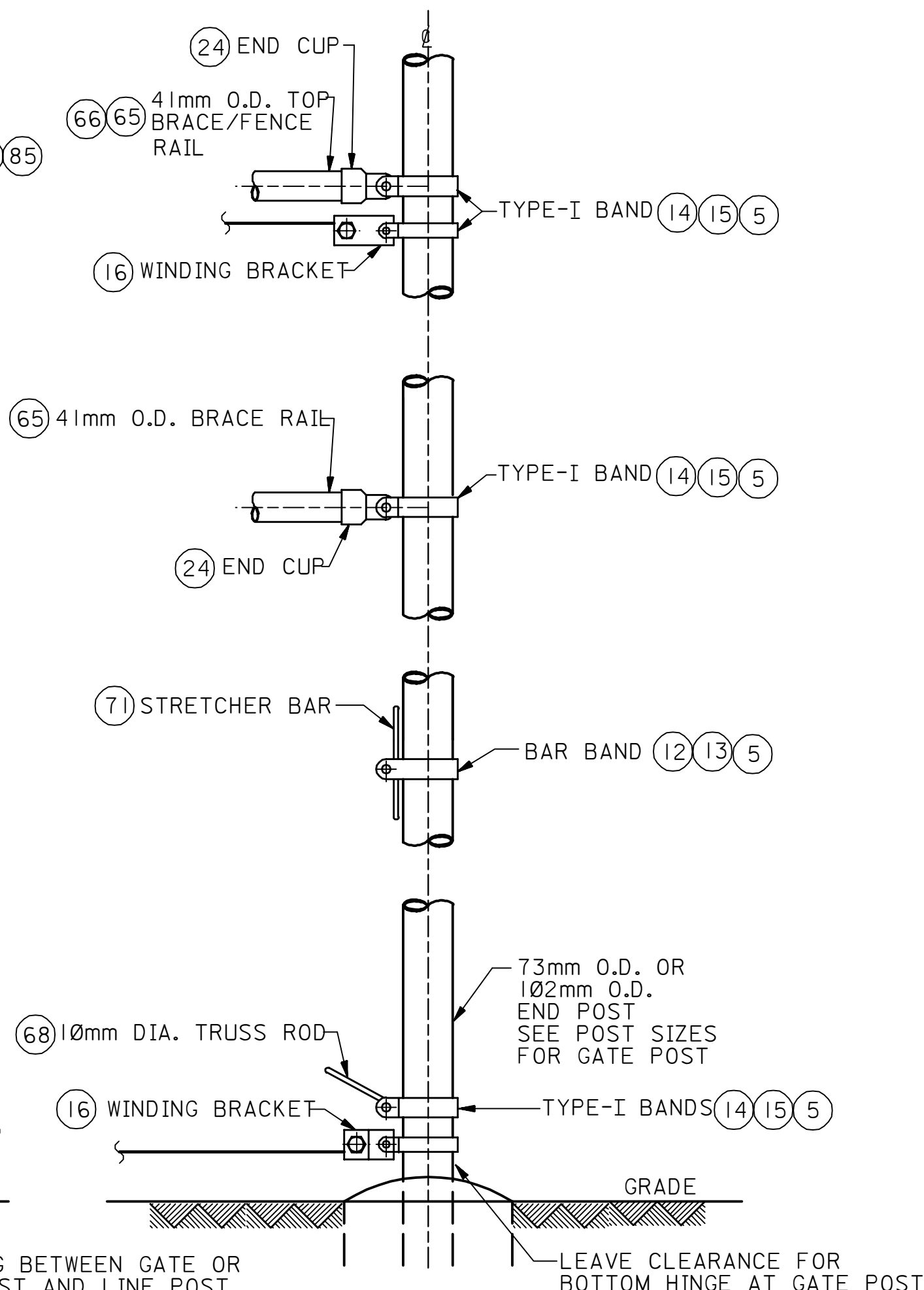
TYPE-IV
END AND GATE POSTS



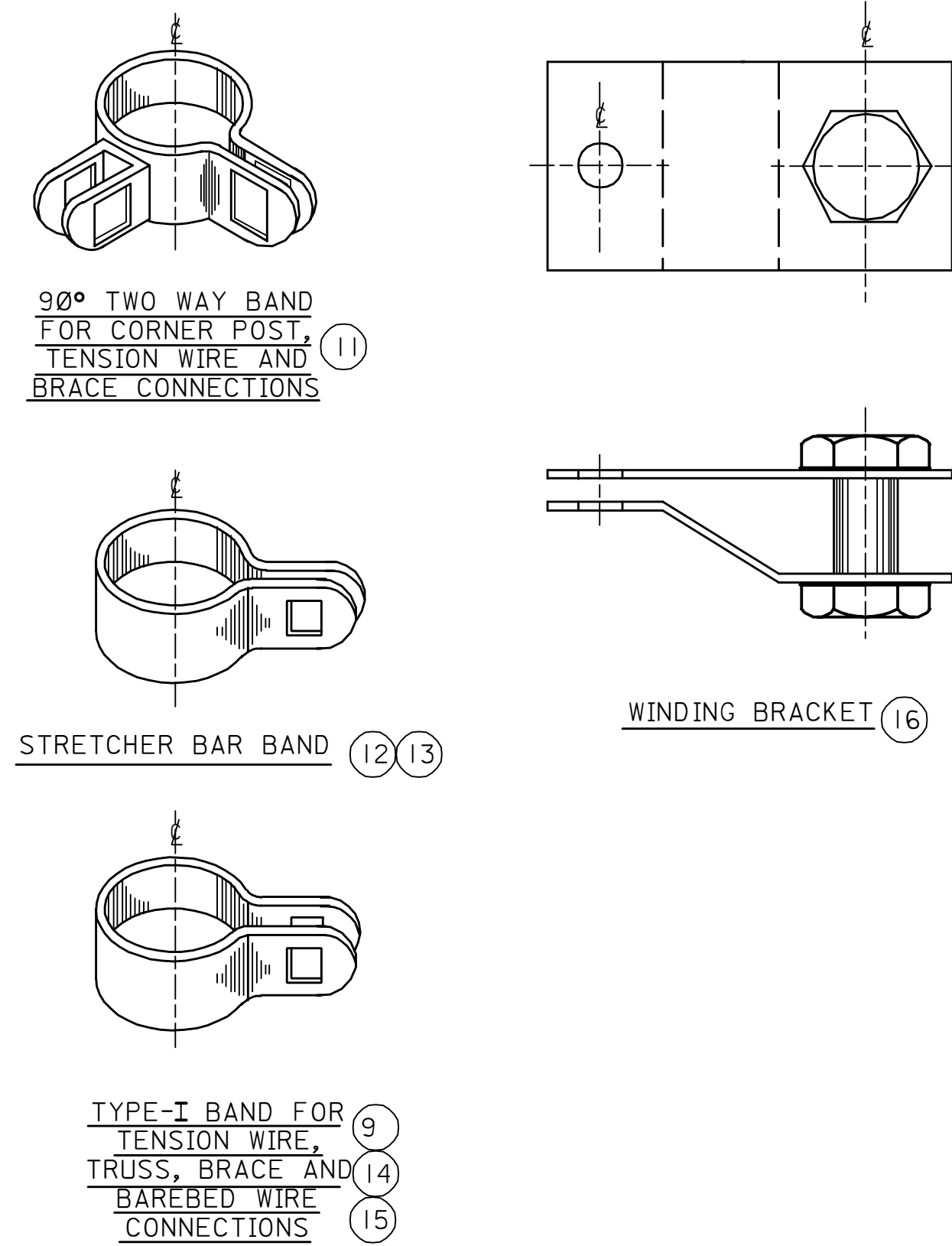
ADJUSTABLE CORNER CLAMP



BRACING LINE POST

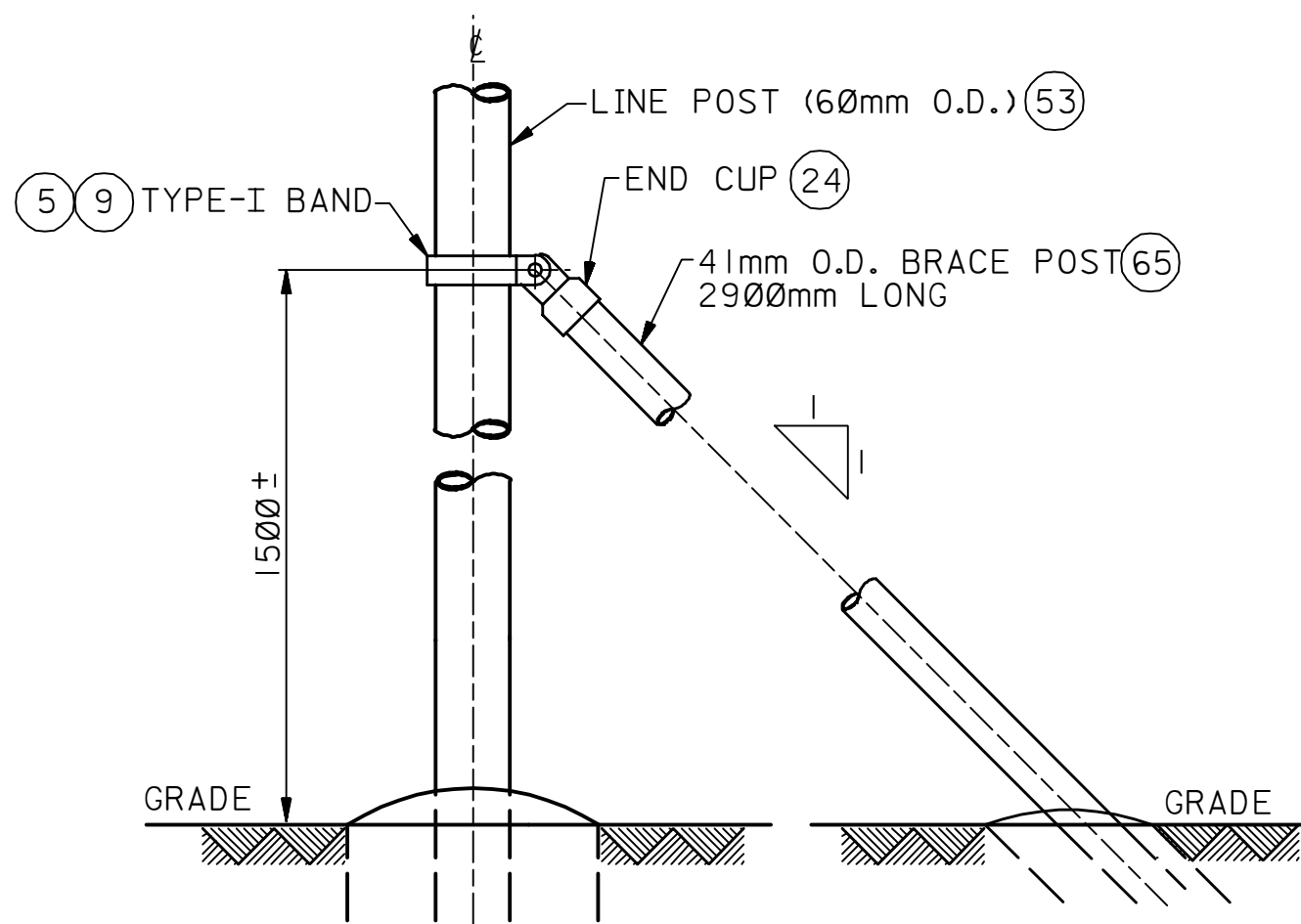


END AND GATE POST



STRETCHER BAR BAND (12)(13)

TYPE-I BAND FOR
TENSION WIRE,
TRUSS, BRACE AND
BAREBED WIRE
CONNECTIONS



BRACE POST

NOTES

1. ON LINE POSTS HOLD BARBED WIRE IN PLACE WITH LOCK WIRE OR LUGS.
2. ASSEMBLE CLAMPS AND BANDS WITH 10 x 35mm LG. CARRIAGE BOLTS WITH BOLT HEAD ON OUTWARD SIDE OF FENCE.
3. TIE FABRIC TO TENSION WIRE AT 300mm INTERVALS WITH TIE WIRE.
4. DIRECT CHARGE PURCHASE REQUISITIONS FOR FENCING PARTS SHALL INCLUDE ALL REQUIRED BOLTS.
5. TOTAL POST LENGTH FOR EACH TYPE OF POST IS INDICATED IN 12-AMSS-21 AND 12-AMSS-22.
6. GALVANIZED FABRIC AND HARDWARE SHALL BE USED FOR ALL INLAND LOCATIONS. VINYL-CLAD FABRIC, TIE WIRE, BARBED WIRE, TENSION WIRE AND GATE INFILL SHALL BE SUBSTITUTED AT LOCATIONS WITHIN ONE AND A HALF KILOMETERS OF THE SEA.
7. FENCE SHALL BE CONSTRUCTED IN ACCORDANCE WITH AES-M-006.
8. ENCRICLED CODE NUMBERS REFER TO THE LISTS OF MATERIAL REFERENCED BELOW.
9. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

FENCE DATA						
DESCRIPTION	SAUDI ARAMCO SECURITY	TYPE				
		II	III	IV	V	VI
FABRIC WIDTH	2400	2400	2400	2400	2400	2400
BARBED WIRE	YES	YES	YES	YES	YES	NO
TOTAL FENCE HEIGHT (WITH 25mm BOTTOM CLEARANCE)	2775	2775	2775	2775	2425	2425

POST SIZES		
DESCRIPTION	OUTSIDE DIAMETER	NOM. PIPE SIZE
CORNER AND END POST	73mm	2 1/2 " SCH. 40
LINE POST	60mm	2" SCH. 40
BRACE POST	41mm	1 1/4 " SCH. 40
GATE POSTS FOR: SINGLE GATE 1.8 METERS WIDE	73mm	2 1/2 " SCH. 40
GATE POSTS FOR: DOUBLE GATE 4 & 8 METERS WIDE	102mm	3 1/2 " SCH. 40

REFERENCE DRAWINGS	
FENCE GENERAL	AB-036677
FENCE GATE DETAILS	AB-036679
FENCE FOOTINGS	AC-036680
FENCE TYPE-VI FOOTINGS	AC-036681
L/M FOR FENCE SAUDI ARAMCO SECURITY	AE-036881
L/M FOR FENCE TYPE-III	AE-036882
L/M FOR FENCE TYPE-III	AE-036883
L/M FOR FENCE TYPE-IV	AE-036884
L/M FOR FENCE TYPE-IV	AE-036904

MANDATORY DRAWING									
01	04-01-90	RLO	REDRAWN, REVISED AND ADDED MANDATORY DWG. NOTE.						
REV. NO.	DATE	BY	DESCRIPTION				CHKD	CERT.	APPRD.
SAUDI ARABIAN OIL COMPANY									
DRAWN BY		CHECKED BY		SCALE:			NONE		
DATE STARTED		DATE COMPLETED							
OPR'G. DEPT.		ENG. DEPT.							
APPD. FOR CONST.				01-25-84					
THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED						CERTIFIED DATE			
SAUDI ARAMCO SECURITY AND GENERAL PURPOSE FENCING POST AND FABRIC DETAILS									
STD. DWG.						METRIC			
PLANT NO.	INDEX	DRAWING NUMBER				SHT. NO.	REV. NO.		
990	M	AA-036678				001	01		