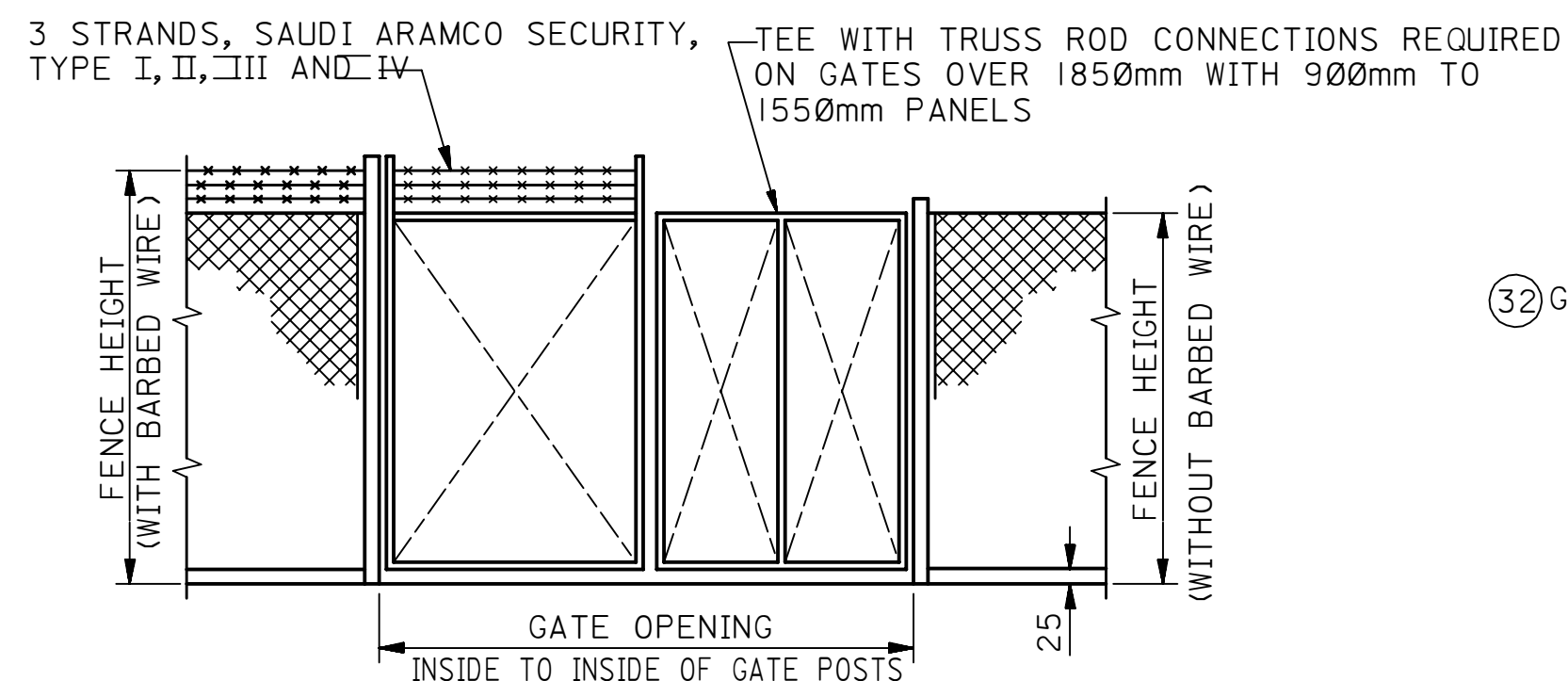
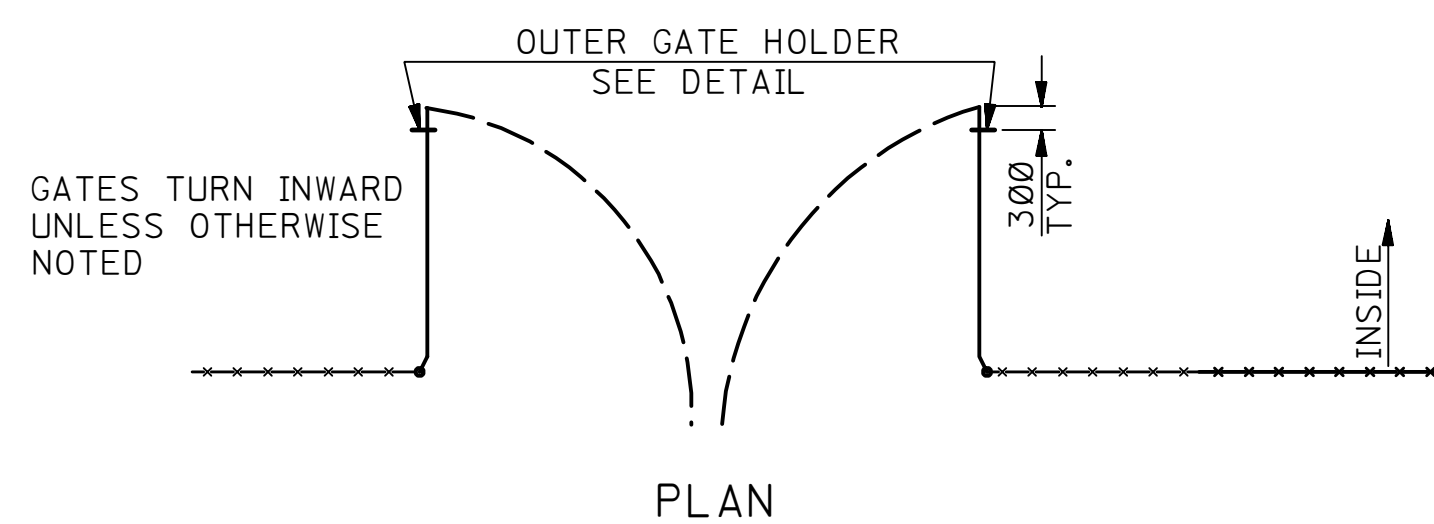
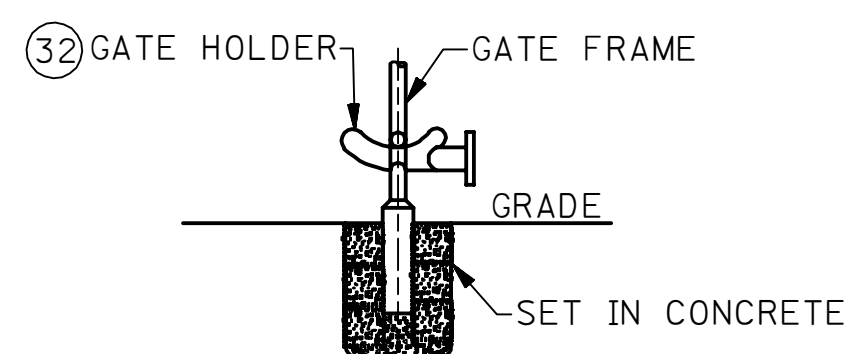


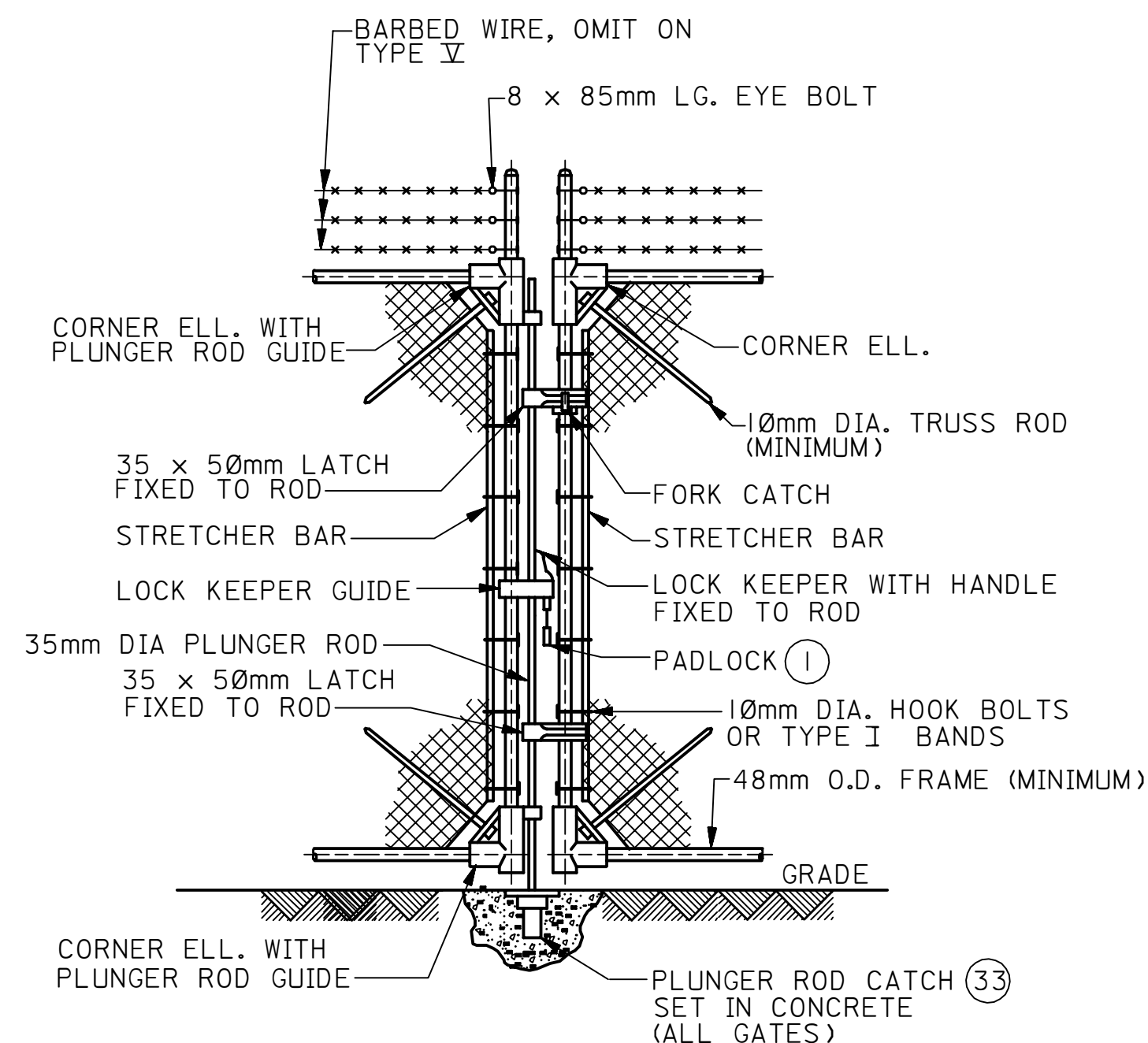
990	M	AB-036679	001	01
PLANT NO.	INDEX	DRAWING NO.	SH. NO.	REV. NO.



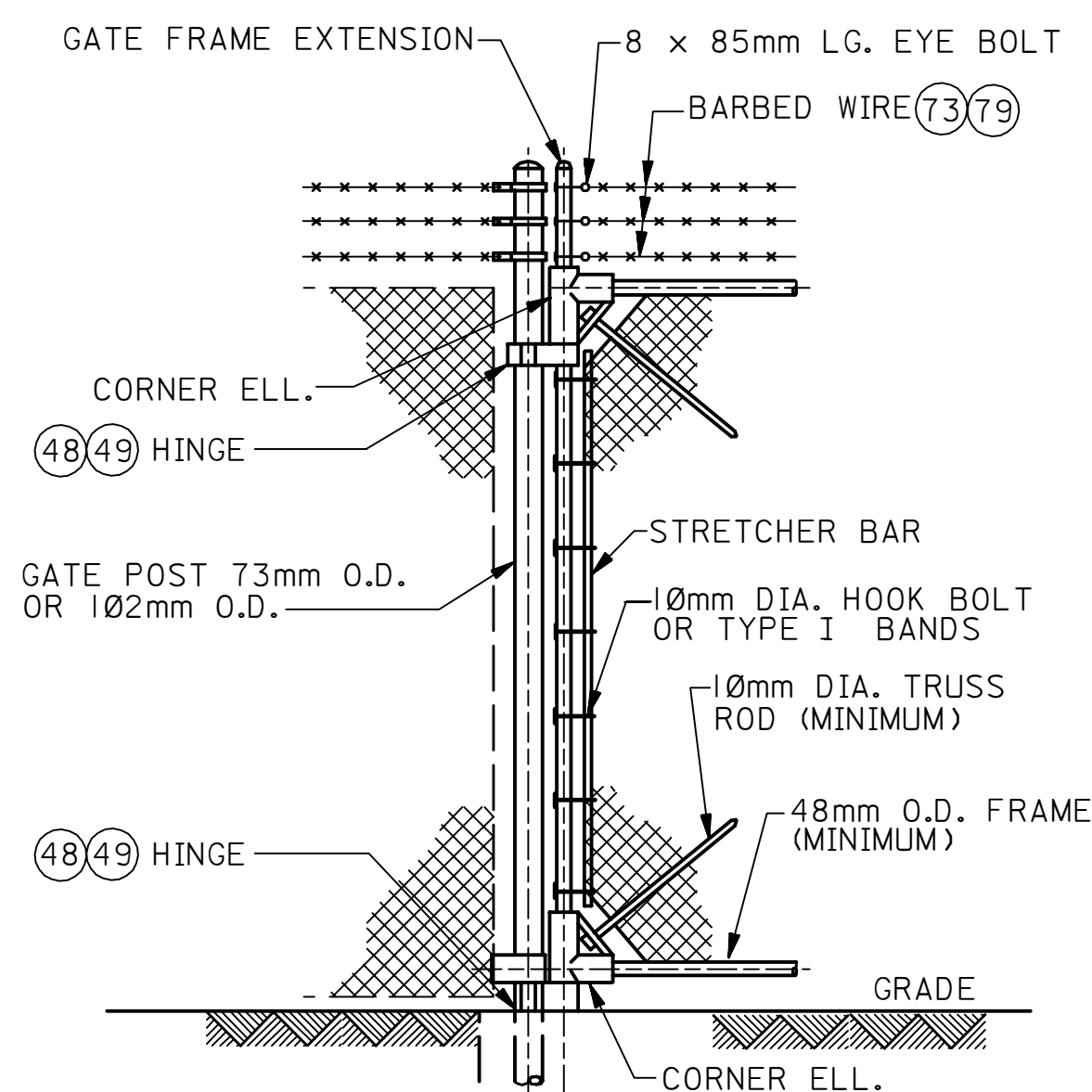
ELEVATION
GATE LAYOUT DATA



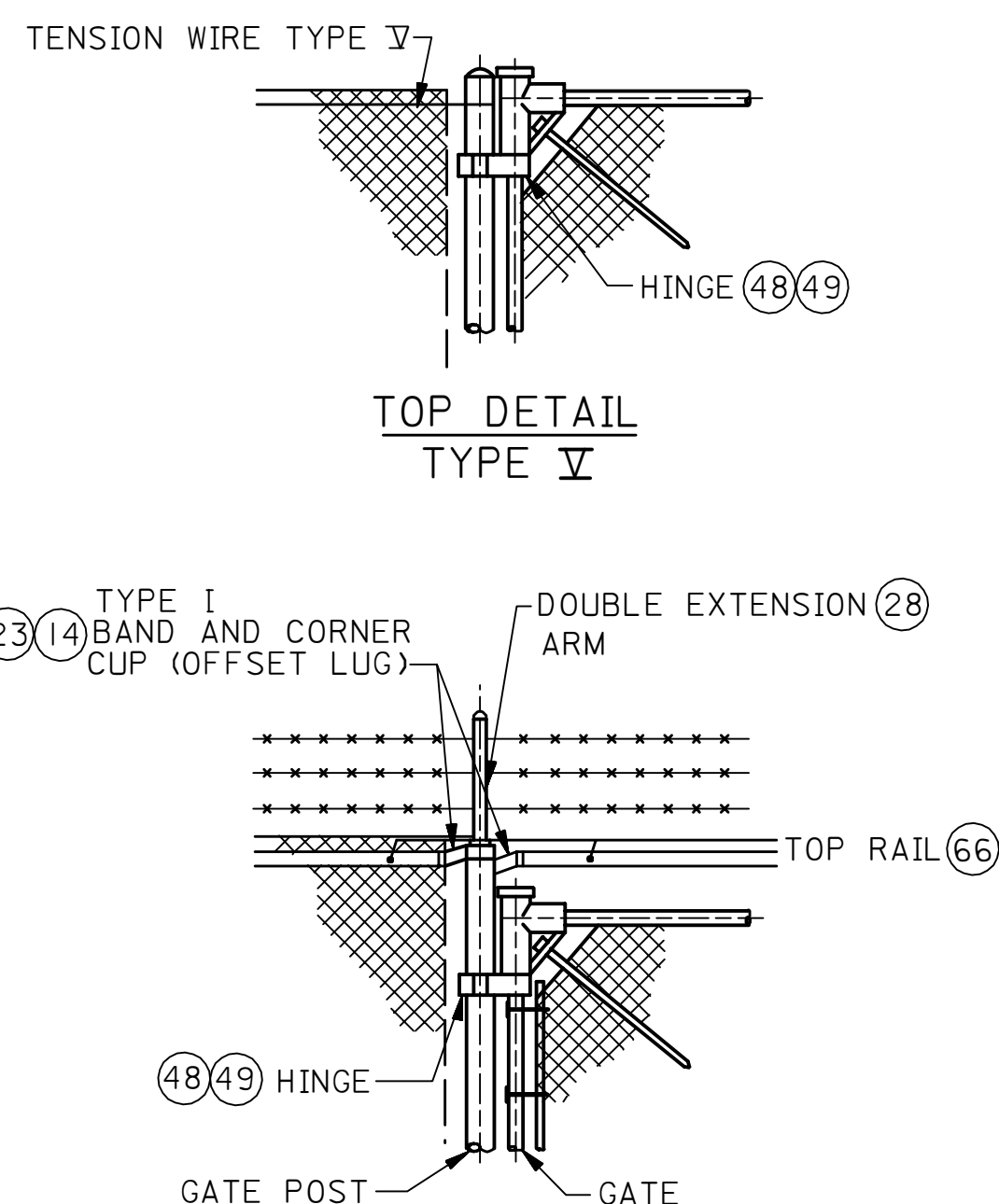
GATE HOLDER DETAIL
TYPICAL FOR ALL GATES



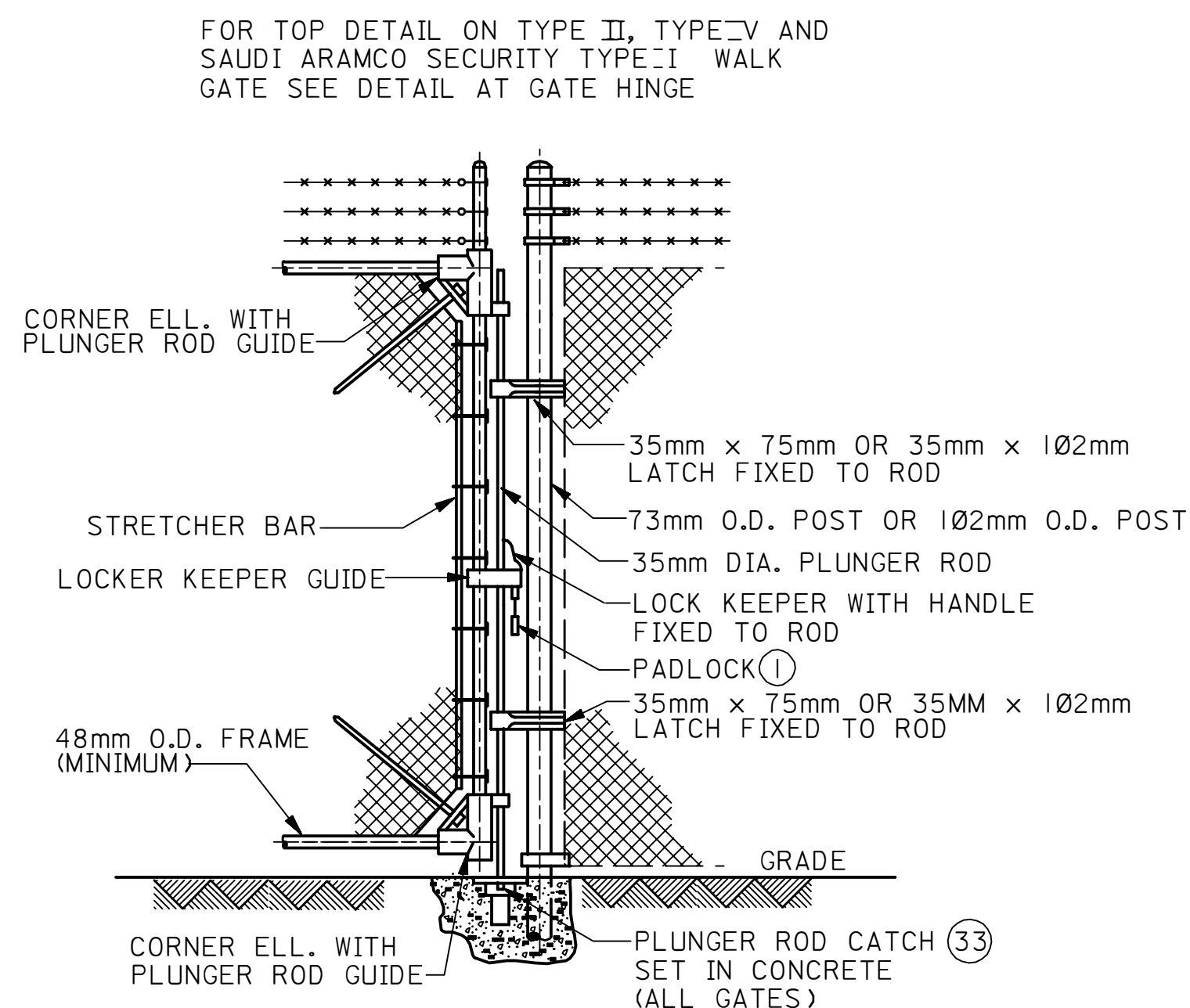
DETAIL OF LATCH FOR DOUBLE GATE



ALL TYPES EXCEPT AS NOTED



TOP DETAIL OF WALK GATE
FOR SAUDI ARAMCO SECURITY TYPE I
AND TYPE II FENCING



DETAIL OF LATCH FOR SINGLE GATE

GENERAL NOTES

1. GATE SIZES ARE GIVEN BY WIDTH OF OPENING AND HEIGHT OF FENCE. SPECIFY WITH OR WITHOUT BARBED WIRE. DOUBLE OR SINGLE SWING.
2. MANUFACTURERS FURNISH GATES WITH HARDWARE IN STANDARD SIZES. SPECIAL CONDITIONS MUST BE SPECIFIED, I.E. PLUNGER ROD ON SINGLE GATES.
3. DIRECT CHARGE PURCHASE REQUISITIONS FOR FENCING PARTS SHALL INCLUDE ALL REQUIRED BOLTS.
4. ALL DIMENSIONS ARE IN MILLIMETERS.
5. GATE INFILLING SHALL BE VINYL-CLAD WHEN LOCATED WITHIN ONE AND A HALF KILOMETERS OF THE SEA.
6. ENCIRCLED CODE NUMBERS REFER TO THE LISTS OF MATERIAL REFERENCED BELOW.

STANDARD ARAMCO GATE OPENINGS	
1	10' 0" x 10' 0"
2	10' 0" x 12' 0"
3	10' 0" x 14' 0"
4	10' 0" x 16' 0"
5	10' 0" x 18' 0"
6	10' 0" x 20' 0"
7	10' 0" x 22' 0"
8	10' 0" x 24' 0"
9	10' 0" x 26' 0"
10	10' 0" x 28' 0"
11	10' 0" x 30' 0"
12	10' 0" x 32' 0"
13	10' 0" x 34' 0"
14	10' 0" x 36' 0"
15	10' 0" x 38' 0"
16	10' 0" x 40' 0"
17	10' 0" x 42' 0"
18	10' 0" x 44' 0"
19	10' 0" x 46' 0"
20	10' 0" x 48' 0"
21	10' 0" x 50' 0"
22	10' 0" x 52' 0"
23	10' 0" x 54' 0"
24	10' 0" x 56' 0"
25	10' 0" x 58' 0"
26	10' 0" x 60' 0"
27	10' 0" x 62' 0"
28	10' 0" x 64' 0"
29	10' 0" x 66' 0"
30	10' 0" x 68' 0"
31	10' 0" x 70' 0"
32	10' 0" x 72' 0"
33	10' 0" x 74' 0"
34	10' 0" x 76' 0"
35	10' 0" x 78' 0"
36	10' 0" x 80' 0"
37	10' 0" x 82' 0"
38	10' 0" x 84' 0"
39	10' 0" x 86' 0"
40	10' 0" x 88' 0"
41	10' 0" x 90' 0"
42	10' 0" x 92' 0"
43	10' 0" x 94' 0"
44	10' 0" x 96' 0"
45	10' 0" x 98' 0"
46	10' 0" x 100' 0"
47	10' 0" x 102' 0"
48	10' 0" x 104' 0"
49	10' 0" x 106' 0"
50	10' 0" x 108' 0"
51	10' 0" x 110' 0"
52	10' 0" x 112' 0"
53	10' 0" x 114' 0"
54	10' 0" x 116' 0"
55	10' 0" x 118' 0"
56	10' 0" x 120' 0"
57	10' 0" x 122' 0"
58	10' 0" x 124' 0"
59	10' 0" x 126' 0"
60	10' 0" x 128' 0"
61	10' 0" x 130' 0"
62	10' 0" x 132' 0"
63	10' 0" x 134' 0"
64	10' 0" x 136' 0"
65	10' 0" x 138' 0"
66	10' 0" x 140' 0"
67	10' 0" x 142' 0"
68	10' 0" x 144' 0"
69	10' 0" x 146' 0"
70	10' 0" x 148' 0"
71	10' 0" x 150' 0"
72	10' 0" x 152' 0"
73	10' 0" x 154' 0"
74	10' 0" x 156' 0"
75	10' 0" x 158' 0"
76	10' 0" x 160' 0"
77	10' 0" x 162' 0"
78	10' 0" x 164' 0"
79	10' 0" x 166' 0"
80	10' 0" x 168' 0"
81	10' 0" x 170' 0"
82	10' 0" x 172' 0"
83	10' 0" x 174' 0"
84	10' 0" x 176' 0"
85	10' 0" x 178' 0"
86	10' 0" x 180' 0"
87	10' 0" x 182' 0"
88	10' 0" x 184' 0"
89	10' 0" x 186' 0"
90	10' 0" x 188' 0"
91	10' 0" x 190' 0"
92	10' 0" x 192' 0"
93	10' 0" x 194' 0"
94	10' 0" x 196' 0"
95	10' 0" x 198' 0"
96	10' 0" x 200' 0"
97	10' 0" x 202' 0"
98	10' 0" x 204' 0"
99	10' 0" x 206' 0"
100	10' 0" x 208' 0"
101	10' 0" x 210' 0"
102	10' 0" x 212' 0"
103	10' 0" x 214' 0"
104	10' 0" x 216' 0"
105	10' 0" x 218' 0"
106	10' 0" x 220' 0"
107	10' 0" x 222' 0"
108	10' 0" x 224' 0"
109	10' 0" x 226' 0"
110	10' 0" x 228' 0"
111	10' 0" x 230' 0"
112	10' 0" x 232' 0"
113	10' 0" x 234' 0"
114	10' 0" x 236' 0"
115	10' 0" x 238' 0"
116	10' 0" x 240' 0"
117	10' 0" x 242' 0"

WALK GATES : 1200mm SINGLE
DRIVE GATES ALL TYPES : 4850mm DOUBLE
DRIVE GATES TYPES SAUDI ARAMCO
SECURITY II, III, IV : 7300mm DOUBLE
ALL OTHER OPENINGS ARE CONSIDERED
SPECIAL AND REQUIRE DIRECT CHARGE ORDER.
MINIMUM ALLOWABLE OPENING FOR WALK OR
SINGLE GATES 900mm.
MINIMUM ALLOWABLE OPENING FOR DRIVE OR
DOUBLE GATES 3000mm.

REFERENCE DRAWINGS

FENCE GENERAL	AB-036677
FENCE POST AND FABRIC DETAILS	AA-036678
FENCE FOOTINGS	AC-036680
FENCE TYPE <u>VI</u> FOOTINGS	AC-036681
L/M FOR SAUDI ARAMCO SECURITY FENCE	AE-036881
L/M FOR FENCE TYPE <u>II</u>	AE-036882
L/M FOR FENCE TYPE <u>III</u>	AE-036883
L/M FOR FENCE TYPE <u>IV</u>	AE-036884
L/M FOR FENCE TYPE <u>V</u>	AE-036904

MANDATORY DRAWING

Ø1	04-02-90	RLO	REDRAWN AND REVISED, ADDED MANDATORY DRAWING.			
REV. NO.	DATE	BY	DESCRIPTION	CHKD	CERT.	APPD.

SAUDI ARABIAN OIL COMPANY

DRAWN BY K.R.N. CHECKED BY _____ SCALE: NONE

DATE STARTED 11-18-83 DATE COMPLETED _____

OPR'G. DEPT. _____ ENG. DEPT. _____ JMT 01-25-84

APP'D. FOR CONST. _____

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED	CERTIFIED DATE
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SAUDI ARAMCO SECURITY AND GENERAL PURPOSE FENCING
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GATE DETAILS

STD. DWG.	METRIC
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PLANT NO.	INDEX	DRAWING NO.	SH. NO.	REV. NO.
990	M	AB-036679	001	01