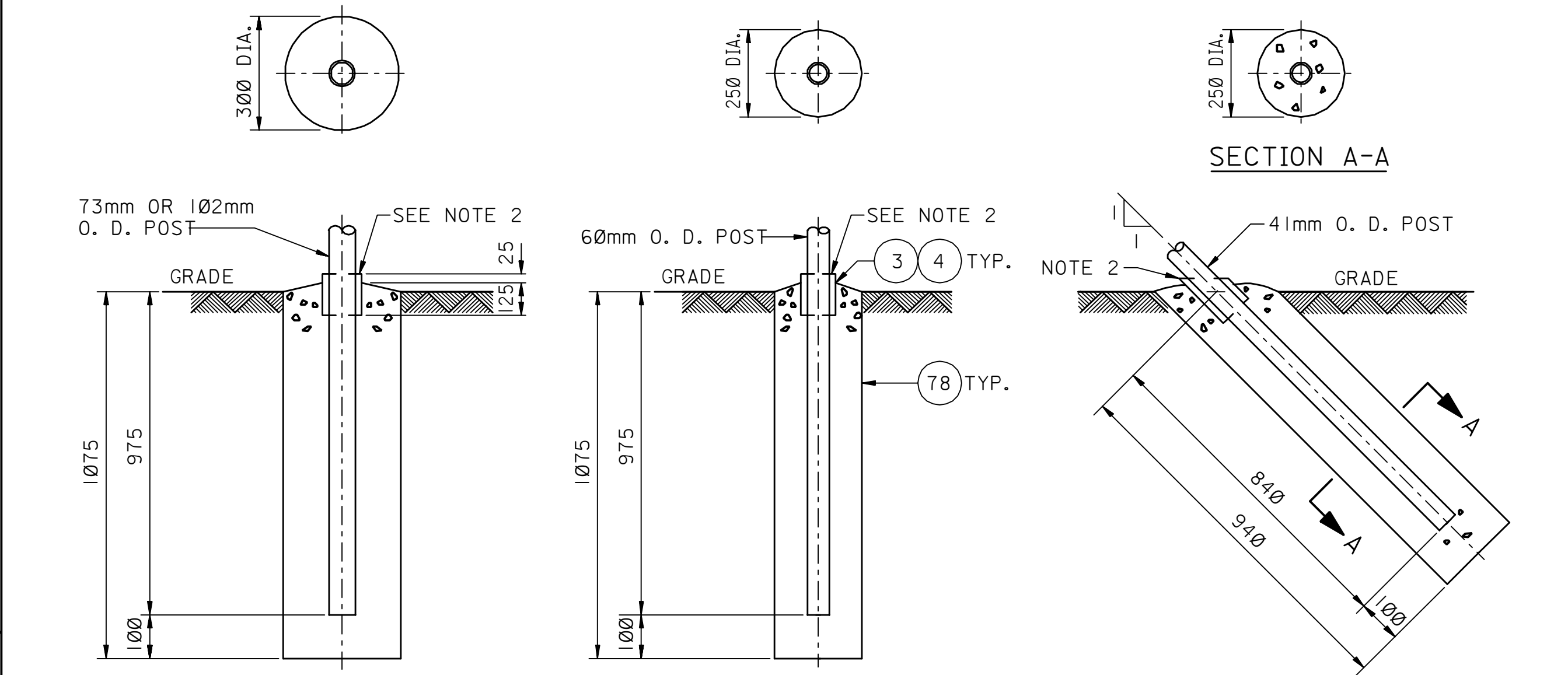


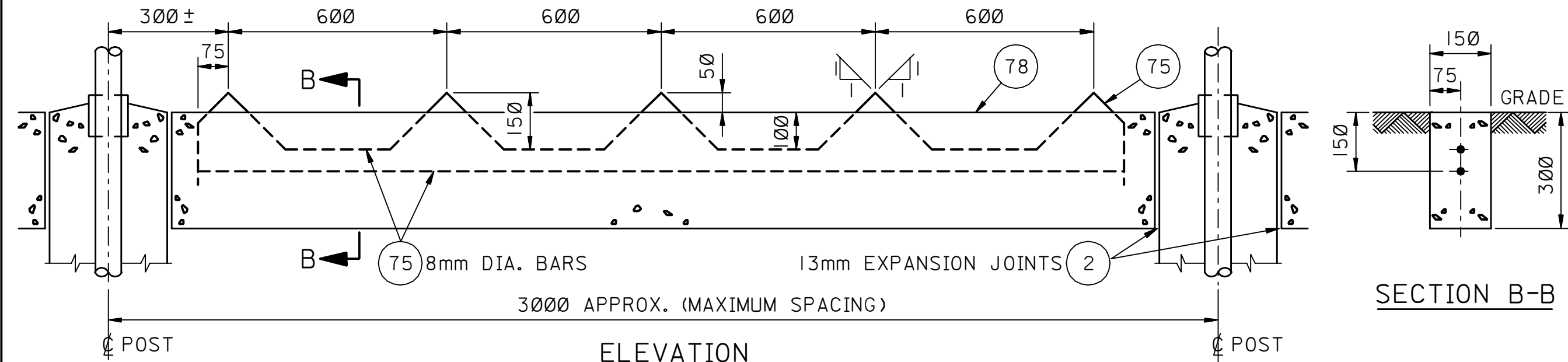
03	100	089900-01	M	066
PLANT NO.	INDEX	DRAWING NUMBER	SHT. NO.	REV. NO.



CORNER, END AND GATE POSTS

LINE POST

BRACE POSTS



ELEVATION

FENCE ANCHOR

SAUDI ARAMCO SECURITY FENCE ONLY

NOTES:

- SPECIAL GATE POSTS OVER 170mm O.D. EXTEND 1220mm IN CONCRETE.
- COATING OF GALVANIZED POST OR BRACE AT ENTERING POINT IN CONCRETE SHALL BE BY CLEANING AFFECTED AREA WITH WIRE BRUSH OR LIGHT SANDING AND THEN APPLYING ONE COAT OF APCS-113 OR APCS-22. THIS TREATMENT SHOULD EXTEND 25mm ABOVE CONCRETE AND 125mm INTO THE CONCRETE.
- ALL DIMENSIONS ARE IN MILLIMETERS.
- WHEN SOLID ROCK IS ENCOUNTERED, POSTS SHALL EXTEND 600mm INTO CONCRETE FOOTINGS. THE DIA. OF THE HOLE SHALL BE A MINIMUM OF 13mm GREATER THAN THE SECTION OF THE POST. NON-SHRINK GROUT SHALL BE USED TO FILL THE VOID.
- FORMWORK IS NOT REQUIRED FOR POST OR FENCE ANCHOR FOUNDATIONS.
- ENCIRCLED CODE NUMBERS REFER TO THE LISTS OF MATERIAL REFERENCED BELOW.

REFERENCE DRAWINGS

FENCE GENERAL	AB-036677
FENCE POST AND FABRIC DETAILS	AA-036678
FENCE GATE DETAILS	AB-036679
FENCE TYPE-VI FOOTING DETAILS	AC-036681
L/M FOR SAUDI ARAMCO SECURITY FENCE	AE-036881
L/M FOR FENCE TYPE II	AE-036882
L/M FOR FENCE TYPE III	AE-036883
L/M FOR FENCE TYPE IV	AE-036884
L/M FOR FENCE TYPE V	AE-036904

DWG. RESPONSIBILITY :

CIVIL STANDARDS COMMITTEE

REV. NO.	DATE	BY	JO/EWO	DESCRIPTION	CHKD.	CERT.	APPD.
03	MAR97	EDI	MSM	REVISED NOTE NO. 2 & CHANGED IMPEDMENT LENGTH .			
02	NOV93	ESSD	RCR	CHANGED BAR DIA. TO 8mm.			
01	04-01-90	ESSD	RLO	REDRAWN AND REVISED NOTES & REFERENCE DWGS. ADDED NOTE "MANDATORY DRAWING".	ORIG. SIGNED	ORIG. SIGNED	ORIG. SIGNED

SAUDI ARABIAN OIL COMPANY

DRAWN BY K. R. N. CHECKED BY _____ SCALE NONE
DATE STARTED _____ DATE COMPLETED _____
OPR'G. DEPT. _____ ENG. DEPT. JMT 01/25/84
APP'D FOR CONSTR. _____

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED
CERTIFIED BY _____ DATE _____

SAUDI ARAMCO SECURITY AND GENERAL FENCING

FOOTING DETAILS

STD. DWG. METRIC

PLANT NO.	INDEX	DRAWING NUMBER	SHT. NO.	REV. NO.
990	M	AC-036680	001	03