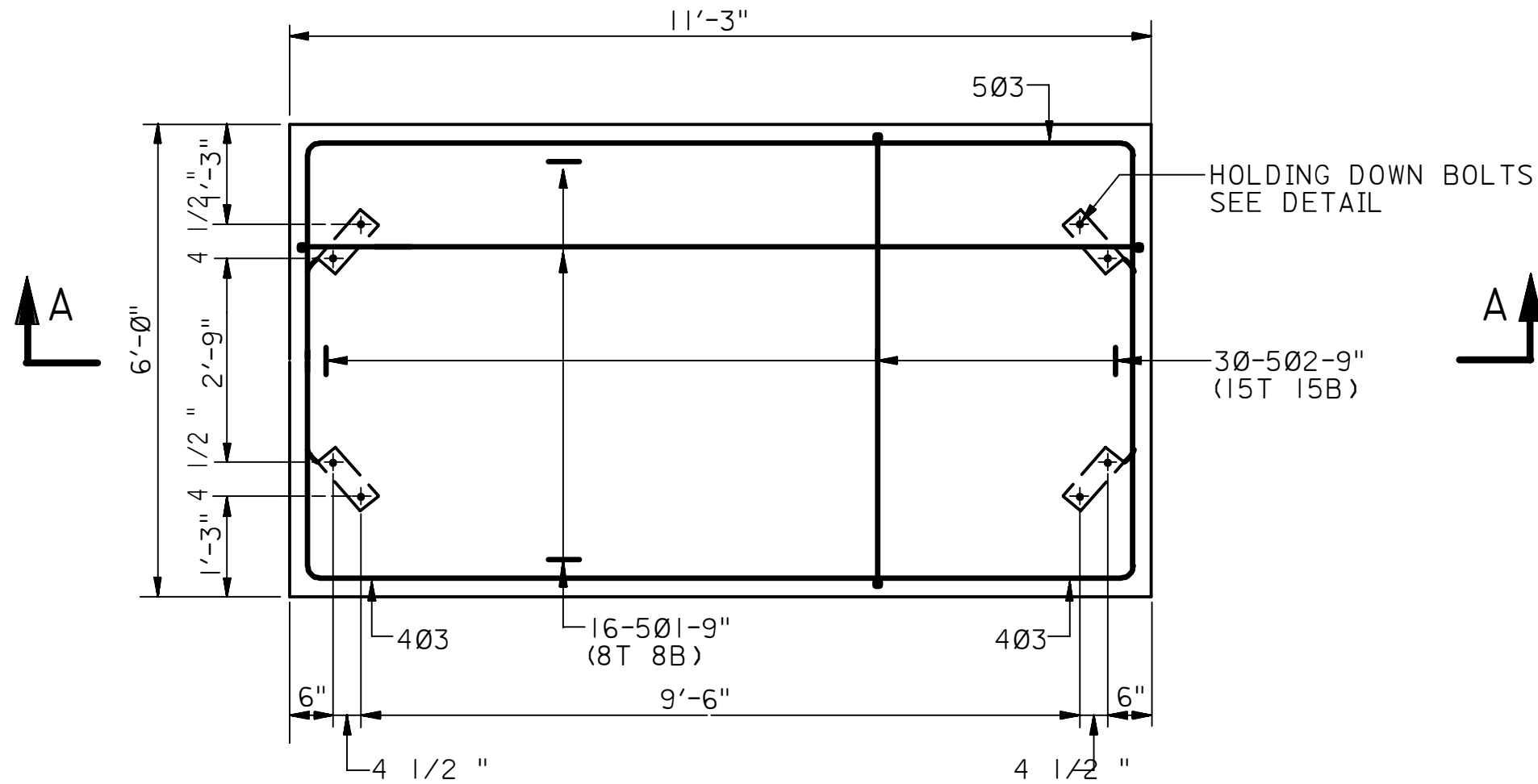
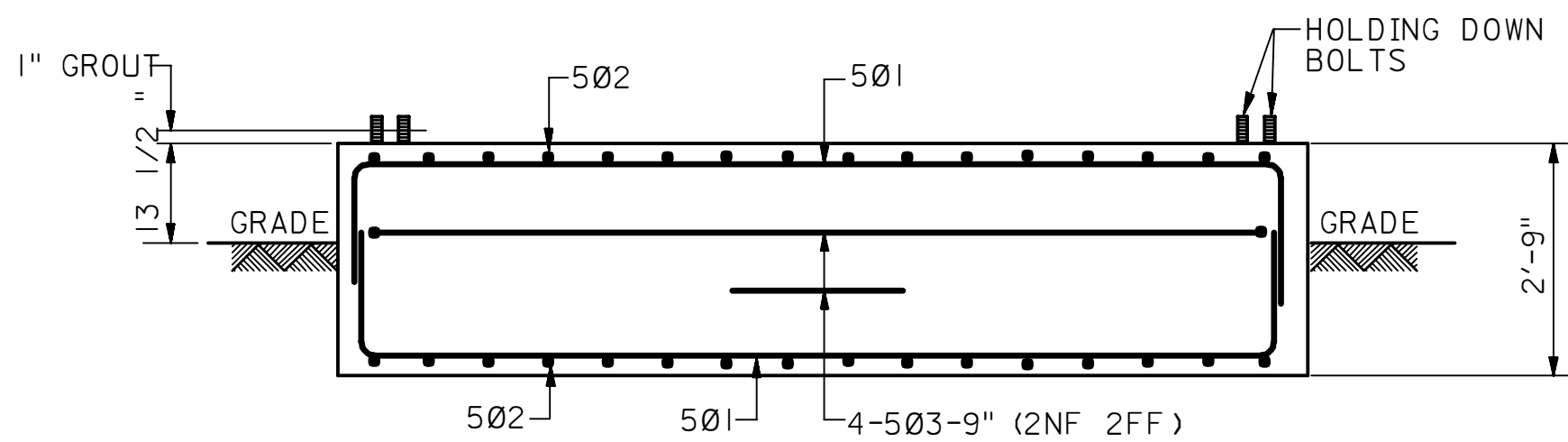


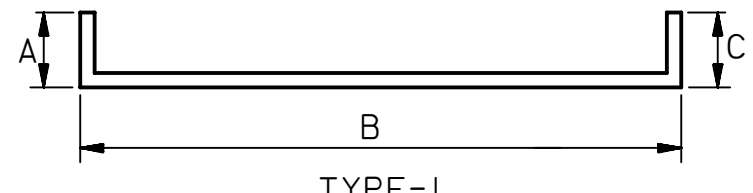
10	1001	07596570	Q	990
PLANT NO.	INDEX	DRAWING NO.	SH. NO.	REV. NO.



PLAN ON DISCONNECT BASE

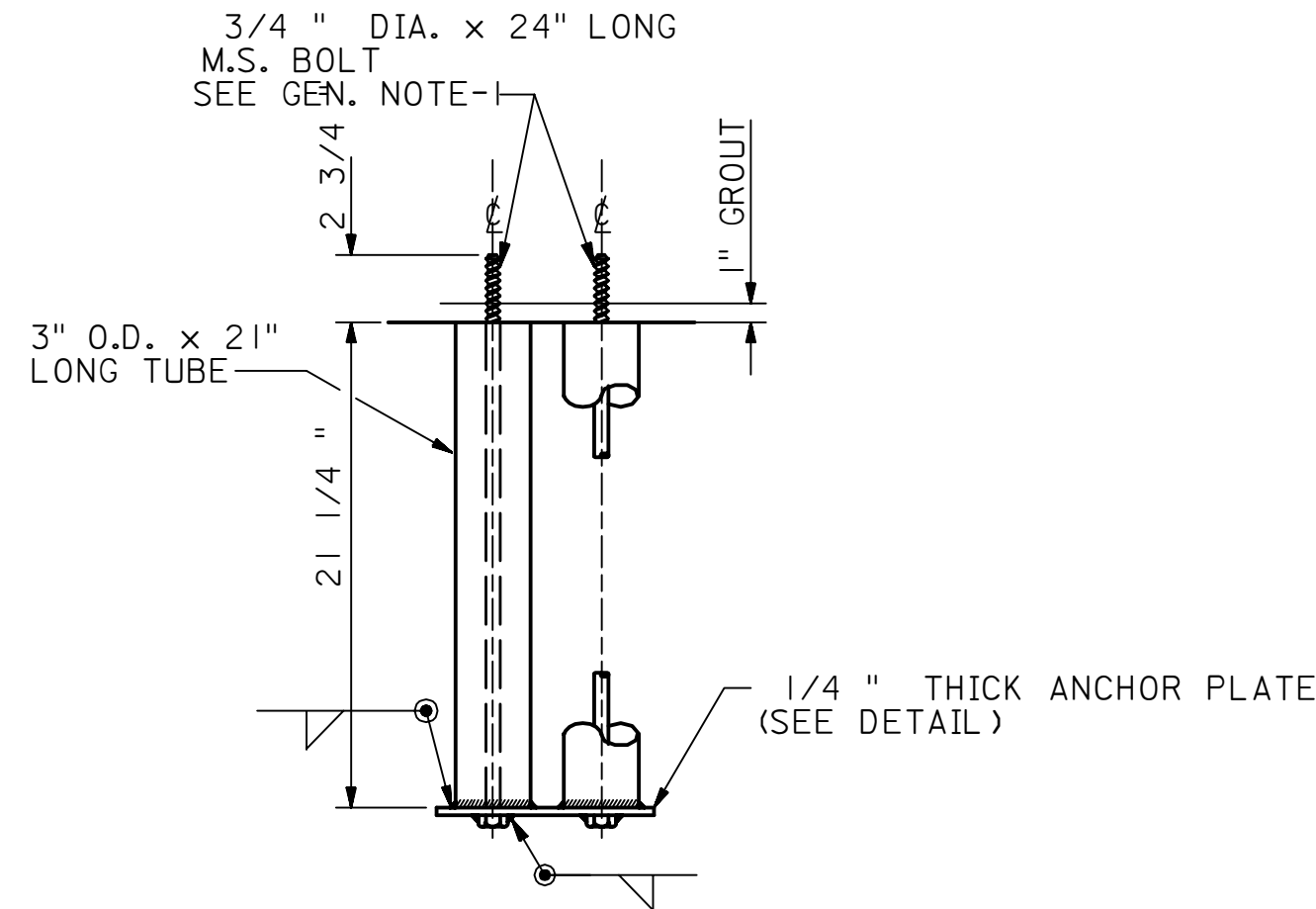


SECTION A-A

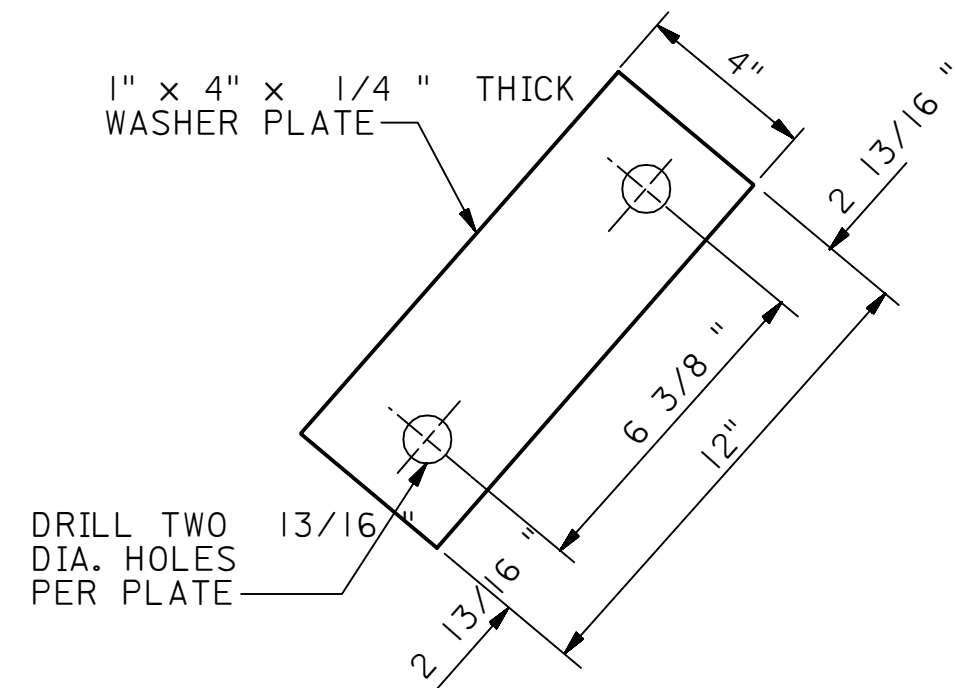
BAR BENDING DETAILS							
MARK NO.	TYPE	NO. REQ'D.	SIZE OF BAR	DIMENSIONS			TOTAL LENGTH FT.
				A	B	C	
501	I	16	5/8	1'-6"	10'-9"	1'-6"	220
502	I	30	5/8	1'-6"	5'-6"	1'-6"	255
503	I	4	5/8	4'-0"	10'-7"	4'-0"	75
							
TOTAL LENGTH OF 5/8 " DIA. REBAR=550'							

CONSTRUCTION NOTES
1. PREPARE AND PLACE ALL CONCRETE IN ACCORDANCE WITH CONSTRUCTION SPECIFICATION AES-Q-1.
2. EXCAVATION AND BACKFILL SHALL BE DONE IN ACCORDANCE WITH AES-M-120.
3. REINFORCEMENT DESIGNATED THUS 16-501-9" (T), (B), (NF) OR (FF) IS AS FOLLOWS: 16 NUMBER OF BARS IN RUN. 501 BAR MARK NUMBER. 9" SPACING OF BARS. (B) BARS IN BOTTOM BASE. (T) BARS IN TOP BASE. (NF) BARS IN NEAR FACE OF BASE. (FF) BARS IN FAR FACE OF BASE.
4. THE FOUNDATION DETAILED HEREIN IS ONLY SUITABLE FOR THE SUPPORT OF THE 115KV DISCONNECT STRUCTURE SHOWN ON DRAWING NO. AA-036563.

GENERAL NOTES
1. 3/4 " DIA. x 24" LONG MILD STEEL BLACK BOLTS, ASTM-A-307, GRADE B, REGULAR SQUARE HEAD, FULL SIZE BODY, WITH 1 HEAVY SEMI FINISHED HEXAGON NUT, SCREWED ON, ANS B18.2, UNC THREAD CLASS 2A FIT.



DETAIL OF HOLDING DOWN BOLTS



DETAIL OF ANCHOR PLATE

TYPICAL INSTALLATION DRAWING							
Ø1	08-19-86	RLO	REDRAWN, REVISED AND ADDED TYP. INSTALL. DRAWING.				
REV. NO.	DATE	BY	DESCRIPTION		CHKD	CERT.	APPD.
FOR ARABIAN AMERICAN OIL COMPANY							
DRAWN BY <u>P.M.G.</u> CHECKED BY <u>JVR</u> SCALE: <u>NONE</u>							
DATE STARTED <u>07-19-73</u> DATE COMPLETED <u>09-28-73</u>							
OPR'G. DEPT. _____ ENG. DEPT. _____							
APP'D. FOR CONST. _____							
THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED				CERTIFIED DATE <u>05-22-74</u>			
DETAIL OF FOUNDATION							
FOR 115KV DISCONNECT STRUCTURE							
STD. DWG.							
PLANT NO.		INDEX	DRAWING NO.			SH. NO.	REV. NO.
990		Q	AB-036570			001	01