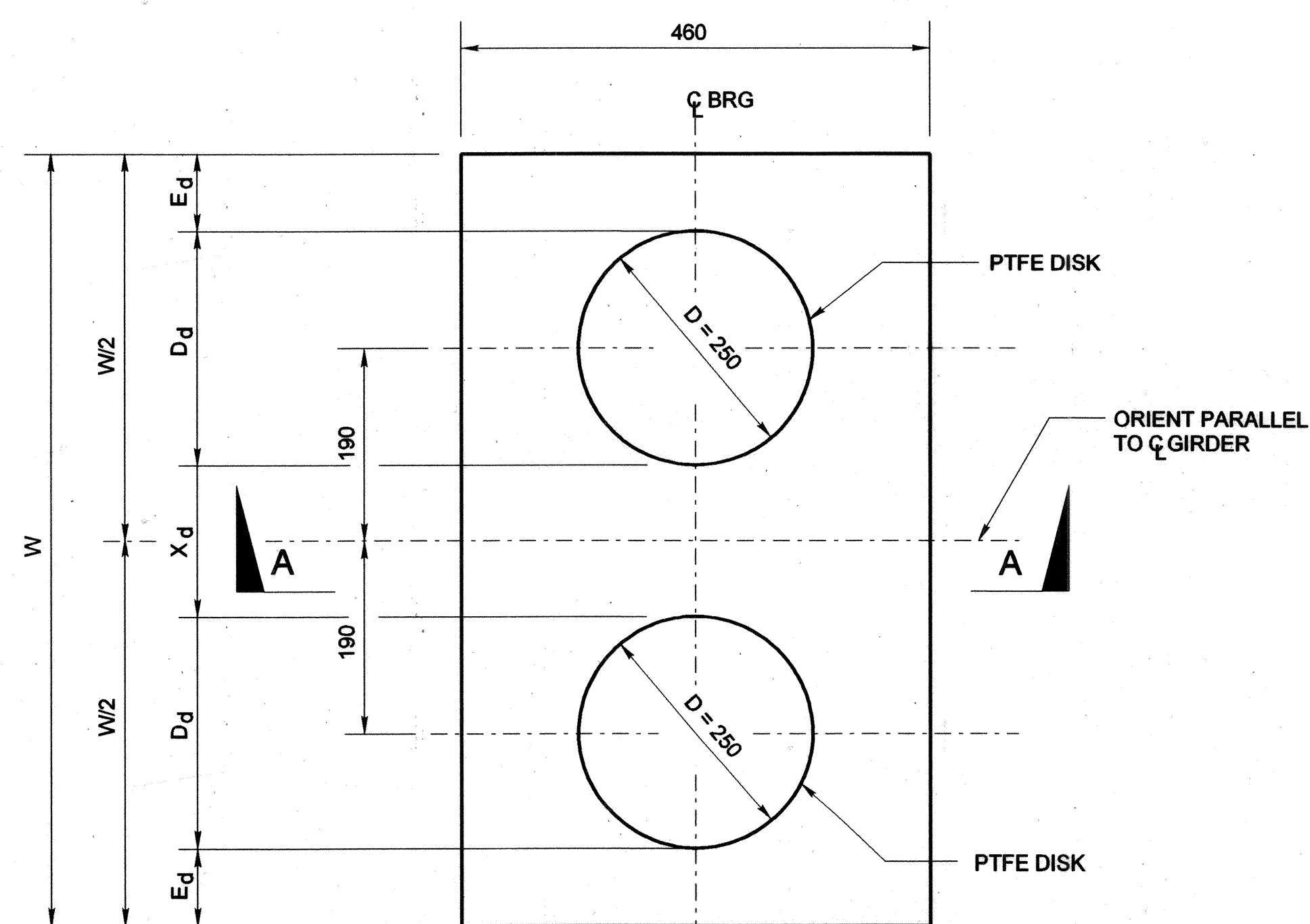
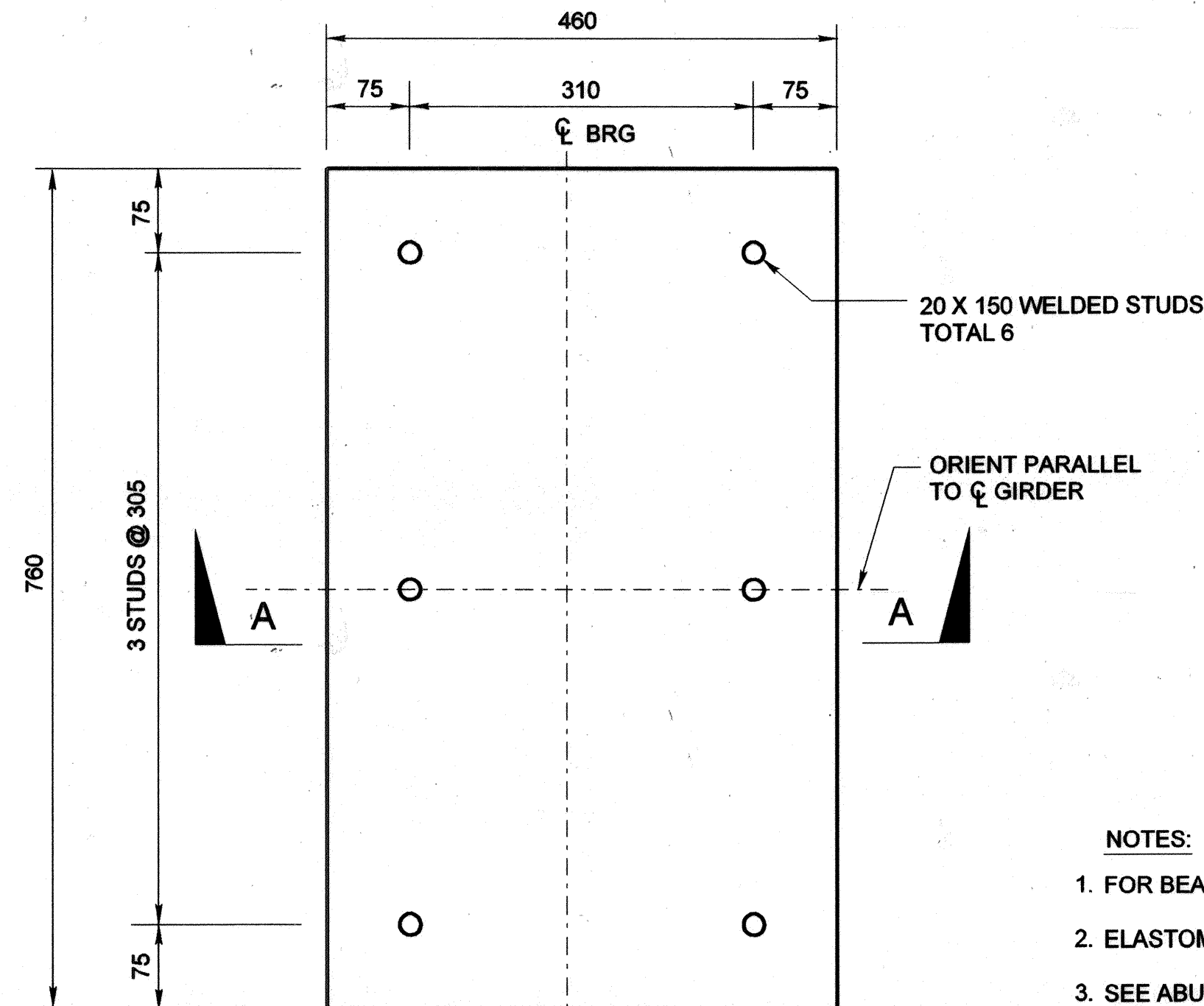


SOLE PLATE PLAN
Not To Scale

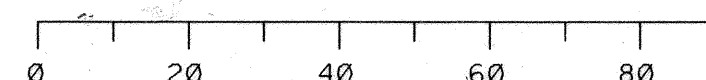


INTERMEDIATE PLATE PLAN
Not To Scale



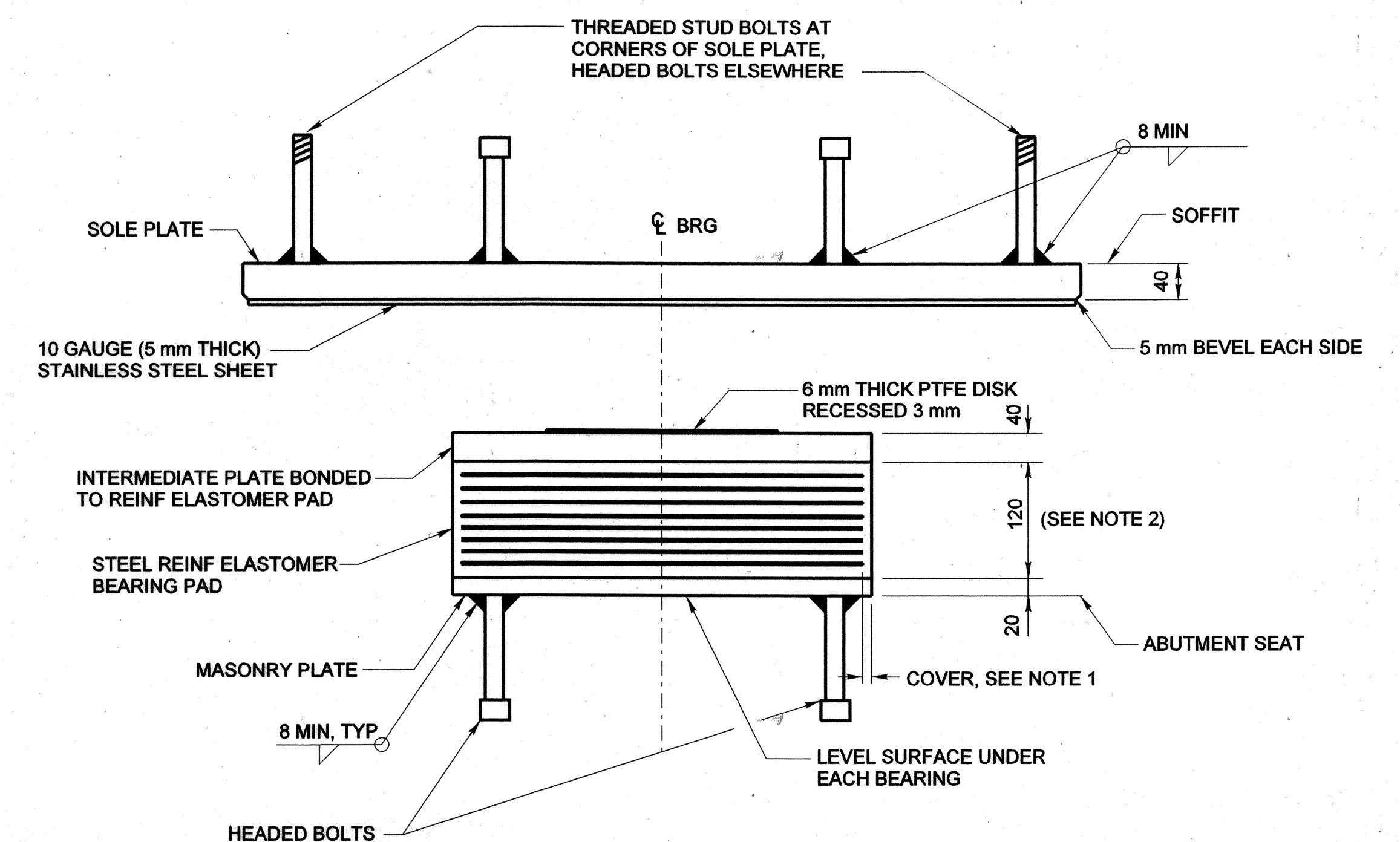
MASONRY PLATE PLAN
Not To Scale

FOR REDUCED PLANS ORIGINAL SCALE IS IN MILLIMETERS



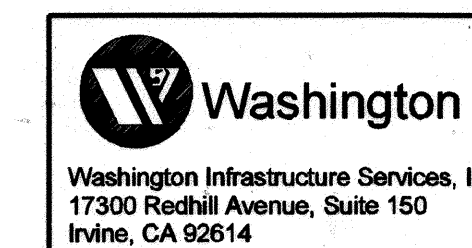
PTFE/ELASTOMERIC BEARING TABLE

LOCATION	MAXIMUM VERTICAL LOAD	MINIMUM DEAD LOAD			PTFE DISKS		MASONRY PLATE, INTERMEDIATE PLATE, AND ELASTOMERIS BRG. PAD					SOLE PLATE			ASSEMBLY HEIGHT
					DIAMETER	THICKNESS	WIDTH	LENGTH	THICKNESSES			WIDTH	LENGTH	THICKNESS	
	(kN)	(kN)	E _d	X _d	D _d	T _d	W	L	T _{ebp}	T _{mp}	T _{ip}	W _{sp}	L _{sp}	T _{sp}	
ABUT 1	1570	1300	65	130	250	6	760	460	120	20	40	930	930	40	223
ABUT 5	1575	1315	65	130	250	6	760	460	120	20	40	930	930	40	223



SECTION A-A
Not To Scale

- NOTES:**
1. FOR BEARING PAD, EDGE COVER = 10
 2. ELASTOMER THICKNESS ONLY.
 3. SEE ABUTMENT LAYOUT SHEETS FOR ORIENTATION OF PLATES AND ELASTOMERIC PAD.



ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

MARK		DATE	DESCRIPTION
REVISIONS			
PREPARED UNDER RESPONSIBLE CHARGE OF:			
DESIGNED BY: S. MICHALSKI		CHECKED BY: J. SARAH	
DRAWN BY: R. DANLEY		DATE: MAY 01, 2003	
SCALE		DRAWING NO.	
AS SHOWN		MAY 01, 2003	

ORANGE COUNTY
PUBLIC FACILITIES AND RESOURCES DEPARTMENT

**CROWN VALLEY PARKWAY
BRIDGE (WIDENING)
OVER ARROYO TRABUCO
PTFE / ELASTOMERIC
BEARING DETAIL**

SHEET
32
OF 55

File Name: M126144AStructpfta.w.dgn
Date Plotted: 7/23/2003 10:59:25