LOCATION LIST	
MARK NO.	GRID LOCATION
BS-G11-5	B-A/6

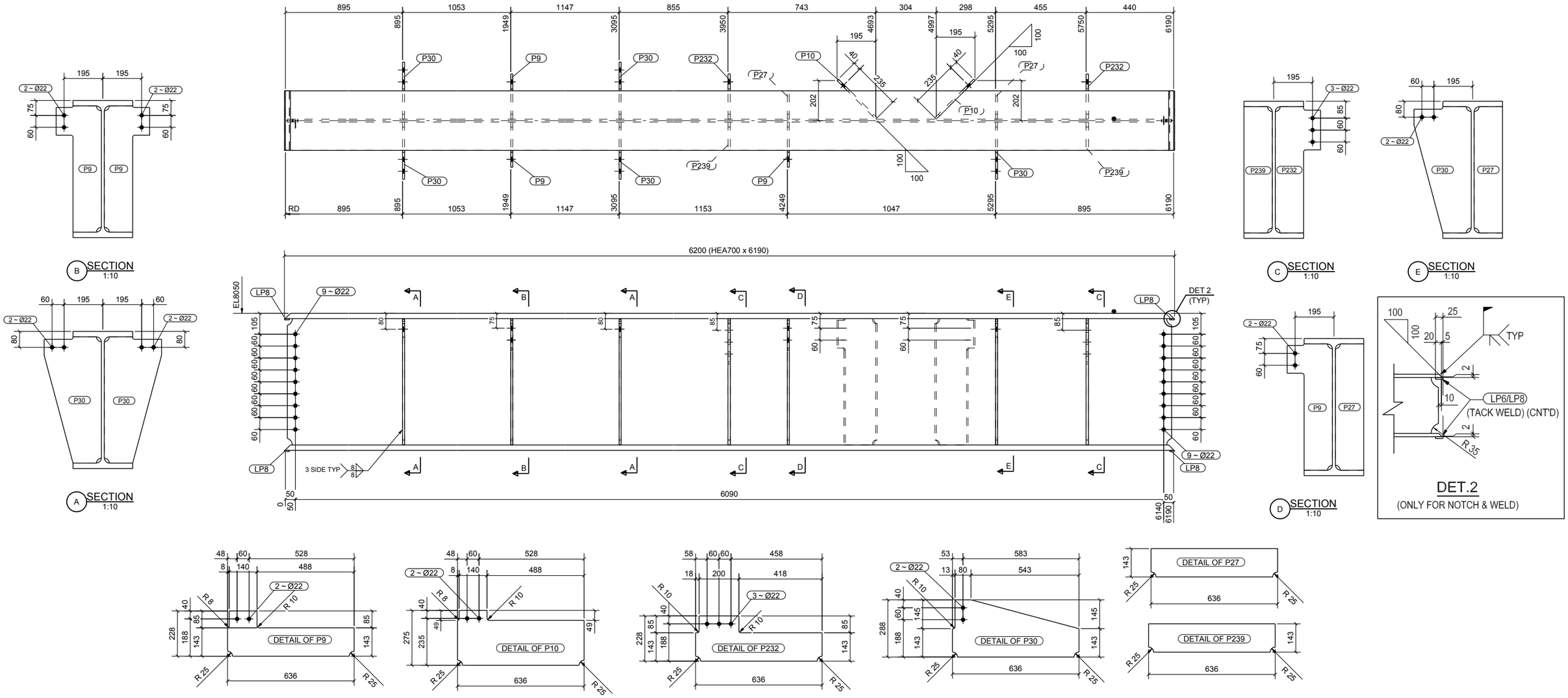
GENERAL NOTES: ALL HOLES ARE Ø22 mm UNLESS NOTED
ALL WELDS ARE 6 mm F.W UNLESS NOTED

MATERIAL LIST FOR ONE ASSEMBLY MK'D BS-G11-5 1 No. Required

Mark	Size	Grade	No.	Length	Area	Weight
P239	PLT12*142.75	S275	2	636	0.2	17.10
P232	PLT12*227.75	S275	2	636	0.2	27.29
P30	PLT10*287.75	S275	5	636	0.3	71.83
P27	PLT10*142.75	S275	2	636	0.2	14.25
P10	PLT10*275.45	S275	2	636	0.3	27.50
P9	PLT10*227.75	S275	3	636	0.2	34.11
LP8	PLT6*300	S275	4	25	0.0	1.41
BS-G11-5	HEA700	S275	1	6190	15.5	1263.38
				Total	17.0	1456.89

BOLT LIST FOR ASSEMBLY MKD. BS-G11-5 No.Required 1

DIAMETER	GRADE	TYPE	LENGTH	No.	MEMBER
20	8.8XOX	Site	60	9	BS-C2-2
20	8.8XOX	Site	60	9	BS-C2-6



NOTES

1. ALL DIMENSIONS ARE IN mm U.N.O.
2. ALL MATERIAL GRADES AS NOTED.
3. ▽ : DENOTES PART TOP & POSITION FOR HARD PUNCH.

1 No. GIRDER Marked BS-G11-5

Rev.	DESCRIPTION	DATE	DRWN	CHKD.
0	ISSUED FOR APPROVAL	11-05-2010	SCAD	SCAD

NKF SUGAR REFINERY PROJECT
(75,000 kg/hr x 50 barg x 3 sets)

COOLING ENGINEERING FZCO

KANGWON B & E CO., LTD.
SEOL, KOREA

SUBCONTRACTOR: RASANA ENGINEERING IND. CO. LTD.
TEL: 06-5360890, FAX: 06-5360891
P.O. BOX: 992 SHARJAH, UAE.

DRAWING TITLE: BOILER STRUCTURE
DETAIL OF:- GIRDER

DRAWING NO. RAS-NKF-BS-G11-5 | SCALE 1:10 | REV. 0