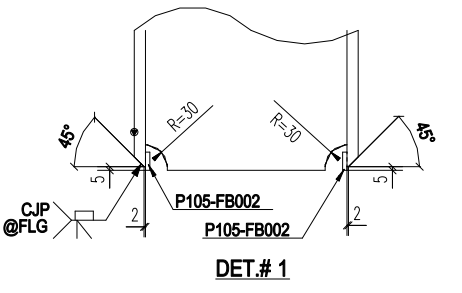
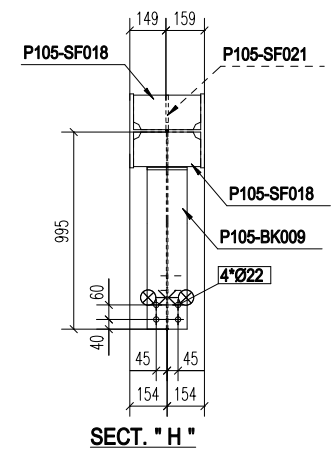
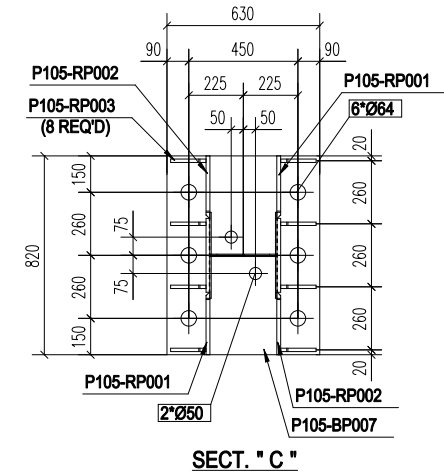
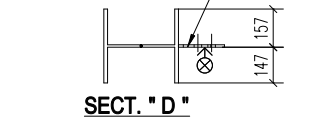
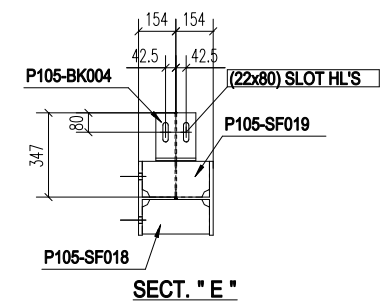
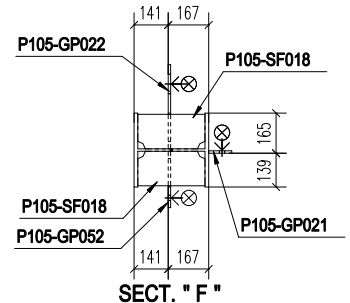
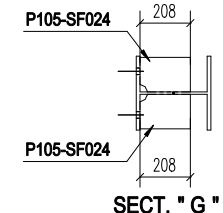
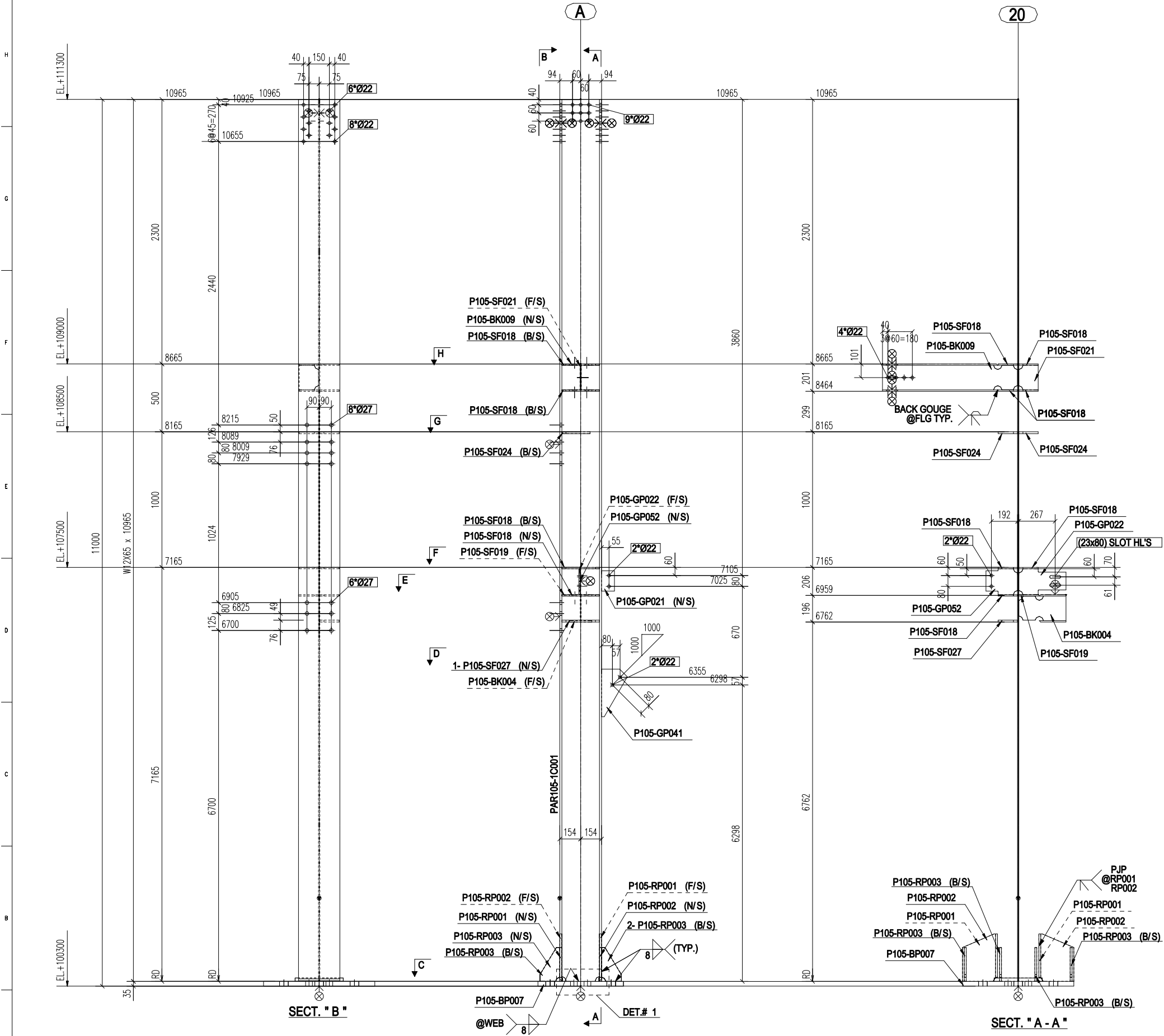


GRID LOCATION		
PAR105-1C001	EL +111.300	20A

BILL OF MATERIAL						
MARK	DESCRIPTION	LENGTH	QTY	WT(kg)	MATERIAL	REMARKS
ONE - COLUMN - 861PR001A-PAR105-1C001 - 7						
PAR105-1C001	W12X65	10965	1	1061.3	A992/A992M	
P105-BK004	WBX24	347	1	12.5	A992/A992M	
P105-BK009	WBX24	995	1	35.8	A992/A992M	
P105-BP007	PL3/8"x630	820	1	141.9	A36/A36M	
P105-FB002	FB25"x6	354	2	0.8	A36/A36M	
P105-GP021	PL10"x95	150	1	1.1	A36/A36M	
P105-GP022	PL10"x347	191	1	5.2	A36/A36M	
P105-GP041	PL10"x190	350	1	5.2	A36/A36M	
P105-GP052	PL10"x232	191	1	3.5	A36/A36M	
P105-RP001	PL16"x258	350	2	22.6	A36/A36M	
P105-RP002	PL16"x258	350	2	22.6	A36/A36M	
P105-RP003	PL14"x146	250	8	32.1	A36/A36M	
P105-SF018	PL10"x277	142	7	21.7	A36/A36M	
P105-SF019	PL10"x277	147	1	3.2	A36/A36M	
P105-SF021	PL10"x181	142	1	2.0	A36/A36M	
P105-SF024	PL14"x208	142	2	6.5	A36/A36M	
P105-SF027	PL14"x277	142	1	4.3	A36/A36M	
	TOTAL :			1382.5		
	FIELD BOLT					



FILLET WELDING SIZE		
TW	S	
6 - 7	5	
8 - 9	6	
10 - 12	8	
13 - 15	10	
16 - 20	12	
21 - 25	14	
26 - 30	16	

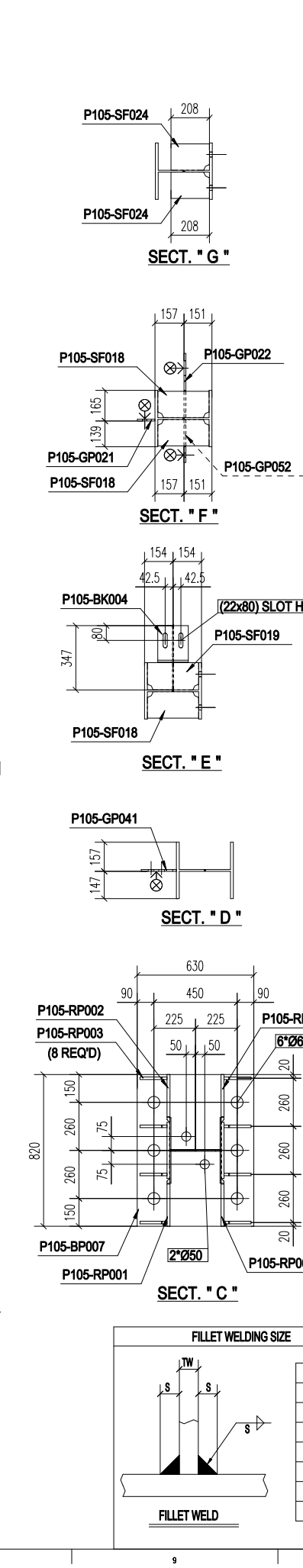
- SHOP NOTE**
1. ALL DIMENSIONS ARE IN MILLIMETER
 2. ALL EDGE DISTANCE (U.N.O.): 40mm
 3. ALL GALVANIZED (U.N.O.)
 4. FIREPROOFING
 - * <F> : TOTALLY ENCASED FIREPROOF MEMBER
 - * (F) : FIREPROOF WITHOUT TOP FLANGE
 5. (F) DENOTES ASSEMBLY MARK LOCATION
 6. (X) DENOTES NO PAINT AREA AT CONTACT SURFACE

Diagram showing the elevation view of a bridge structure. The structure is divided into several vertical sections with the following dimensions and elevations:

- Left Section:**
 - Top elevation: EL.+111300
 - Height: 10965
- Second Section:**
 - Top elevation: EL.+109000
 - Height: 2300
 - Bottom elevation: EL.+108500
 - Height: 8665
- Third Section:**
 - Top elevation: EL.+108500
 - Height: 500
 - Bottom elevation: EL.+107500
 - Height: 8165
- Fourth Section:**
 - Top elevation: EL.+107500
 - Height: 11000
 - Bottom elevation: EL.+100300
 - Height: 7165
- Right Section:**
 - Top elevation: EL.+109000
 - Height: 3860
 - Bottom elevation: EL.+108500
 - Height: 8165
- Bottom Section:**
 - Top elevation: EL.+108500
 - Height: 1000
 - Bottom elevation: EL.+107500
 - Height: 7165
- Rightmost Section:**
 - Top elevation: EL.+107500
 - Height: 670
 - Bottom elevation: EL.+100300
 - Height: 6298

Additional dimensions and labels:

- Horizontal dimensions: 10965, 10965, 8665, 500, 8165, 1000, 7165, 670, 6298, 6355, 6298, 670, 7025, 7105, 801.
- Labels: RD, 35, W12x65 x 10965, C.

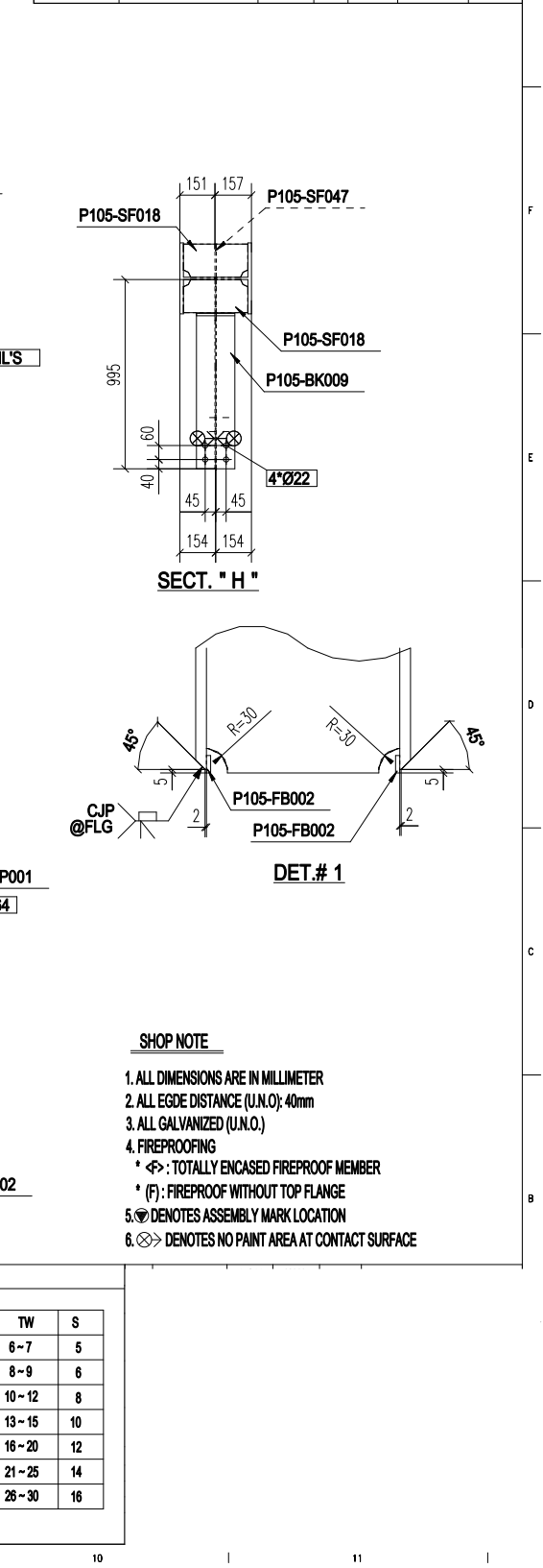


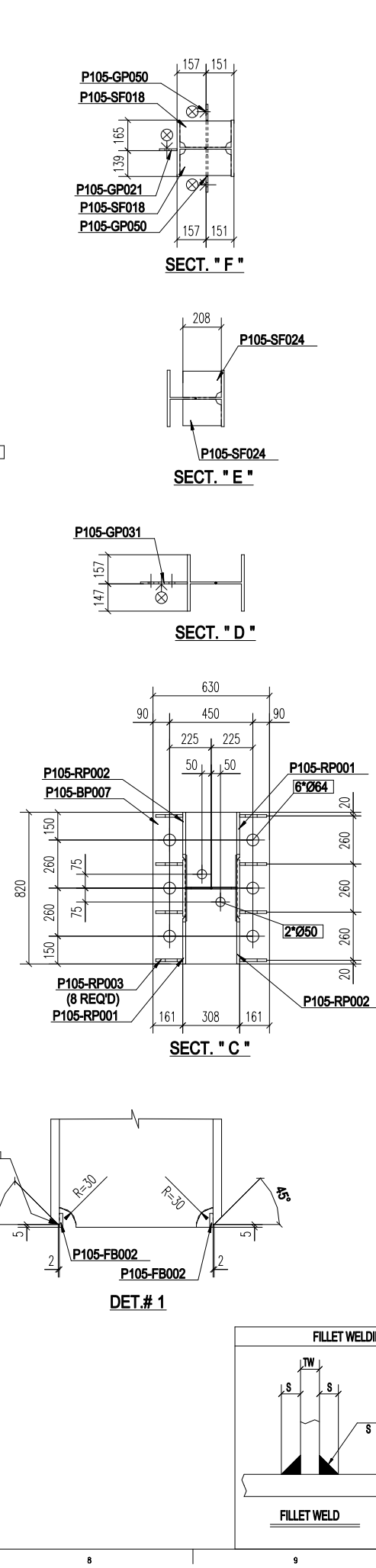
SECT. "H"

DET.# 1

SHOP NOTE

1. ALL DIMENSIONS ARE IN MILLIMETER
2. ALL EDGE DISTANCE (U.N.O): 40mm
3. ALL GALVANIZED (U.N.O.)
4. FIREPROOFING
 - * ∇ : TOTALLY ENCASED FIREPROOF MEMBER
 - * (F): FIREPROOF WITHOUT TOP FLANGE
5. $\odot$ DENOTES ASSEMBLY MARK LOCATION
6. $\otimes$ DENOTES NO PAINT AREA AT CONTACT SURFACE





SECT. " G "

SHOP NOTE

1. ALL DIMENSIONS ARE IN MILLIMETER
2. ALL EDGE DISTANCE (U.N.O); 40mm
3. ALL GALVANIZED (U.N.O.)
4. FIREPROOFING
 - * Φ : TOTALLY ENCASED FIREPROOF MEMBER
 - * (F) : FIREPROOF WITHOUT TOP FLANGE
5.  DENOTES ASSEMBLY MARK LOCATION
6.  DENOTES NO PAINT AREA AT CONTACT SURFACE

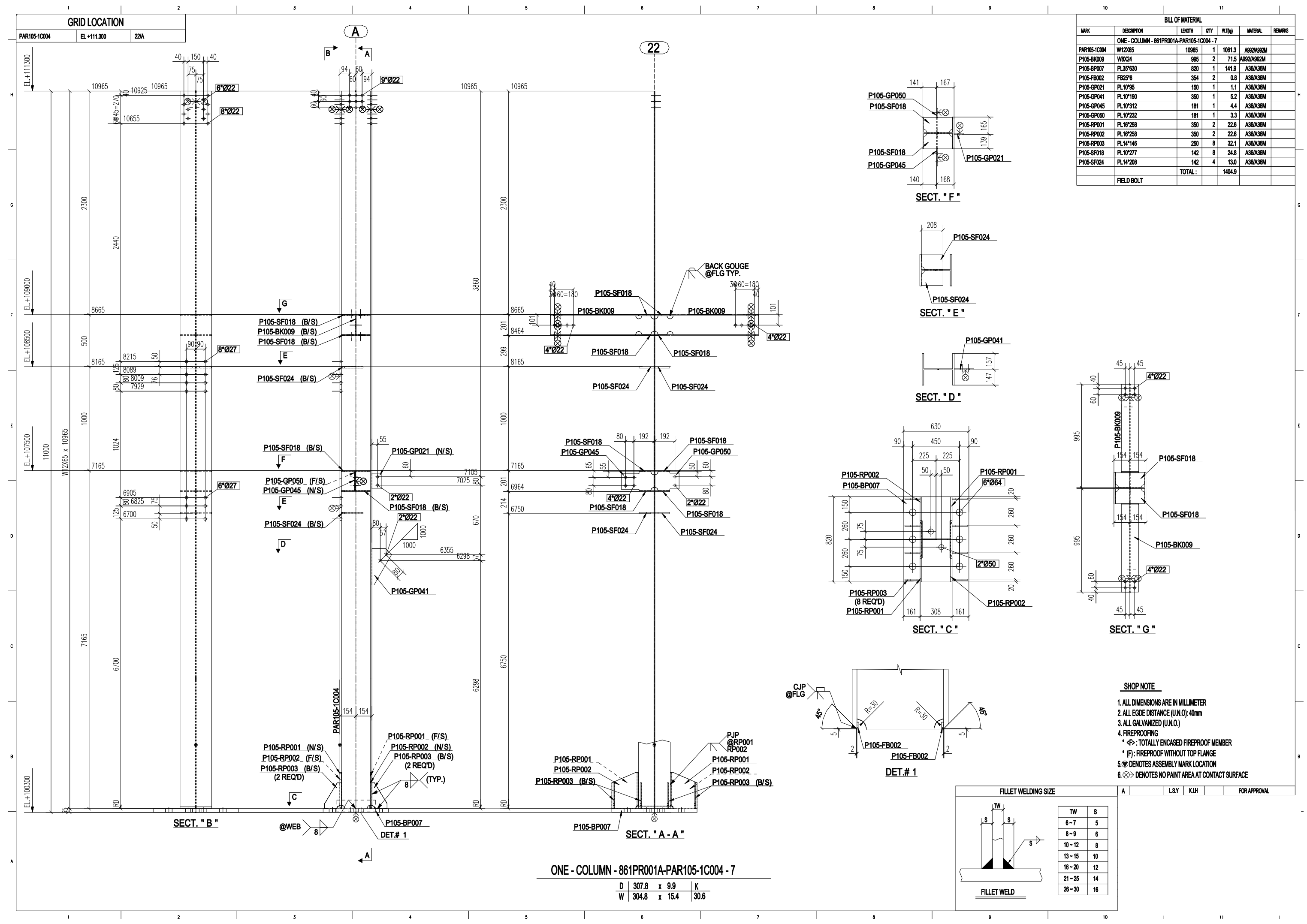
TW	S
~ 7	5
~ 9	6
~ 12	8
~ 15	10
~ 20	12
~ 25	14
~ 30	16

1. ALL DIMENSIONS ARE IN MILLIMETER
2. ALL EDGE DISTANCE (J.N.O): 40mm
3. ALL GALVANIZED (J.N.O.)
4. FIREPROOFING
*  : TOTALLY ENCASED FIREPROOF MEMBER
* (F) : FIREPROOF WITHOUT TOP FLANGE
5.  DENOTES ASSEMBLY MARK LOCATION
6.  DENOTES NO PAINT AREA AT CONTACT SURFACE

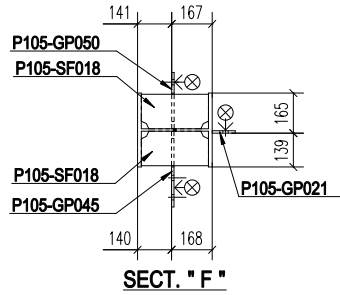
FILLET WELDING SIZE

TW	S
6 ~ 7	5
8 ~ 9	6
10 ~ 12	8
13 ~ 15	10
16 ~ 20	12
21 ~ 25	14
26 ~ 30	16

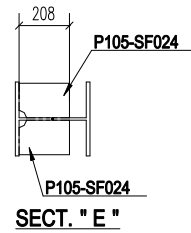
FILLET WELD



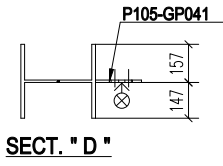
BILL OF MATERIAL						
MARK	DESCRIPTION	LENGTH	QTY	WT(kg)	MATERIAL	REMARKS
ONE - COLUMN - 861PR001A-PAR105-1C004 - 7						
PAR105-1C004	W12X65	10965	1	1061.3	A992/A992M	
P105-BK009	W8X24	995	2	71.5	A36/A36M	
P105-BP007	PL35*630	820	1	141.9	A36/A36M	
P105-FB002	FB25*6	354	2	0.8	A36/A36M	
P105-GP021	PL10*95	150	1	1.1	A36/A36M	
P105-GP041	PL10*190	350	1	5.2	A36/A36M	
P105-GP045	PL10*312	181	1	4.4	A36/A36M	
P105-GP050	PL10*232	181	1	3.3	A36/A36M	
P105-RP001	PL16*258	350	2	22.6	A36/A36M	
P105-RP002	PL16*258	350	2	22.6	A36/A36M	
P105-RP003	PL14*146	250	8	32.1	A36/A36M	
P105-SF018	PL10*277	142	8	24.8	A36/A36M	
P105-SF024	PL14*208	142	4	13.0	A36/A36M	
	TOTAL :			1404.9		
	FIELD BOLT					



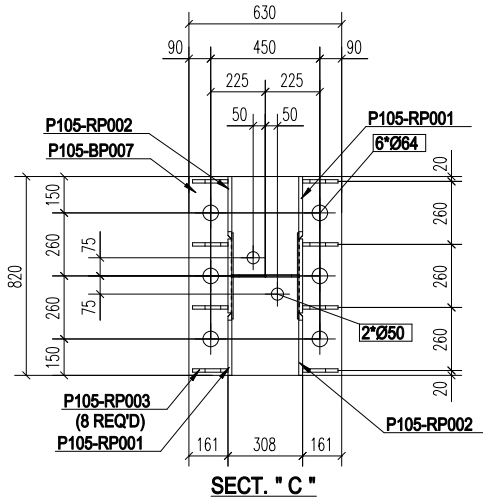
SECT. " F "



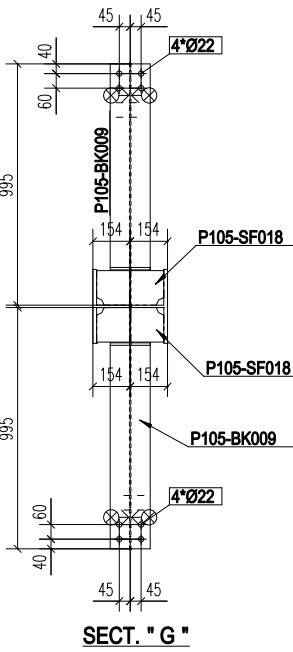
SECT. " E "



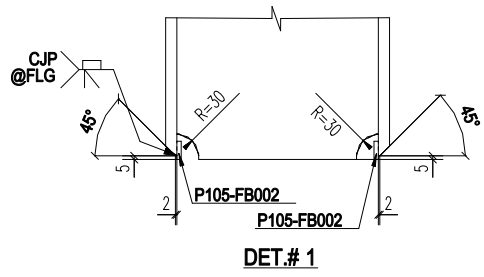
SECT. " D "



SECT. " C "



SECT. " G "



DET. # 1

FILLET WELDING SIZE		
TW	S	
6 - 7	5	
8 - 9	6	
10 - 12	8	
13 - 15	10	
16 - 20	12	
21 - 25	14	
26 - 30	16	

- SHOP NOTE
1. ALL DIMENSIONS ARE IN MILLIMETER
 2. ALL EDGE DISTANCE (U.N.O.): 40mm
 3. ALL GALVANIZED (U.N.O.)
 4. FIREPROOFING
 - * <F> : TOTALLY ENCASED FIREPROOF MEMBER
 - * (F) : FIREPROOF WITHOUT TOP FLANGE
 5. ⊙ DENOTES ASSEMBLY MARK LOCATION
 6. ⊗ DENOTES NO PAINT AREA AT CONTACT SURFACE

ONE - COLUMN - 861PR001A-PAR105-1C004 - 7

D	307.8	x	9.9	K
W	304.8	x	15.4	30.6