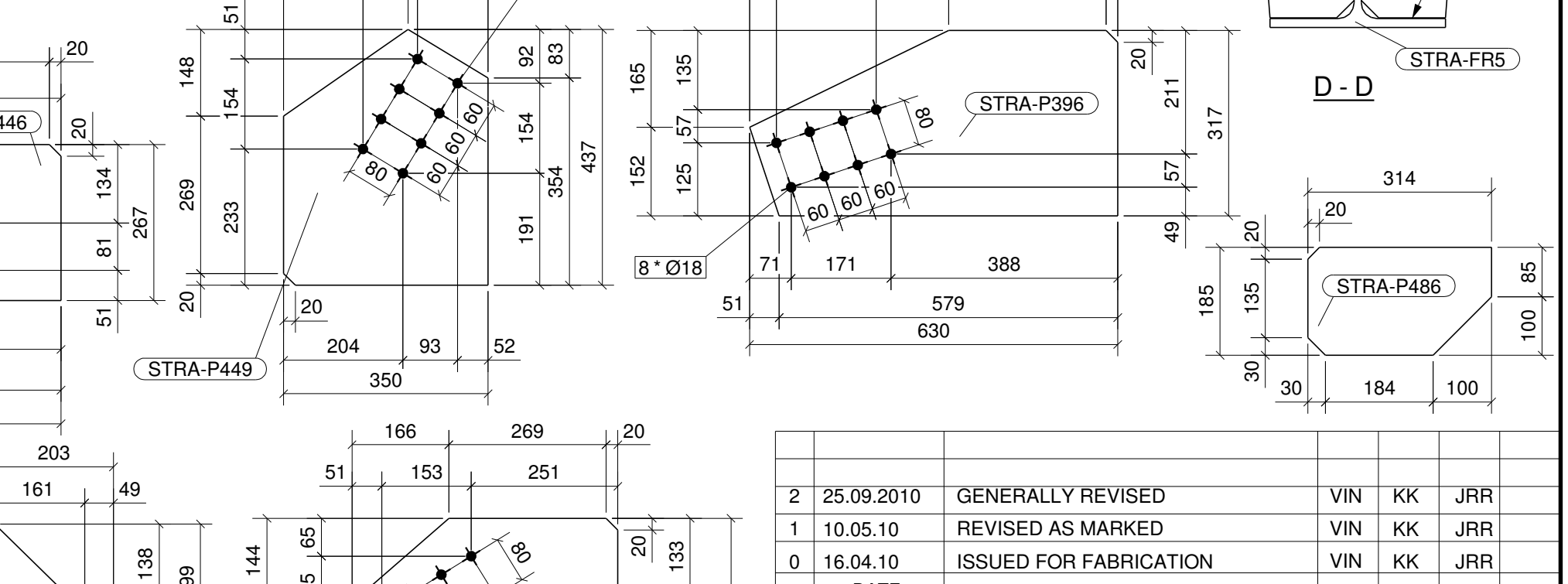
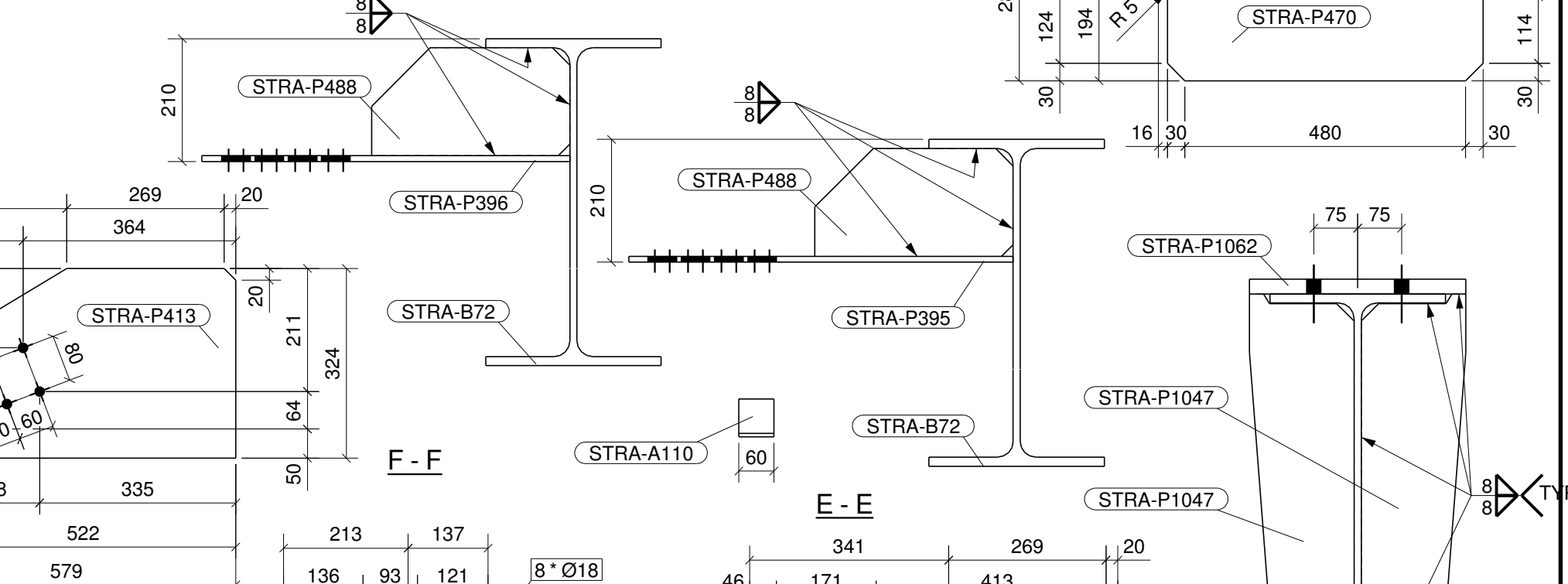
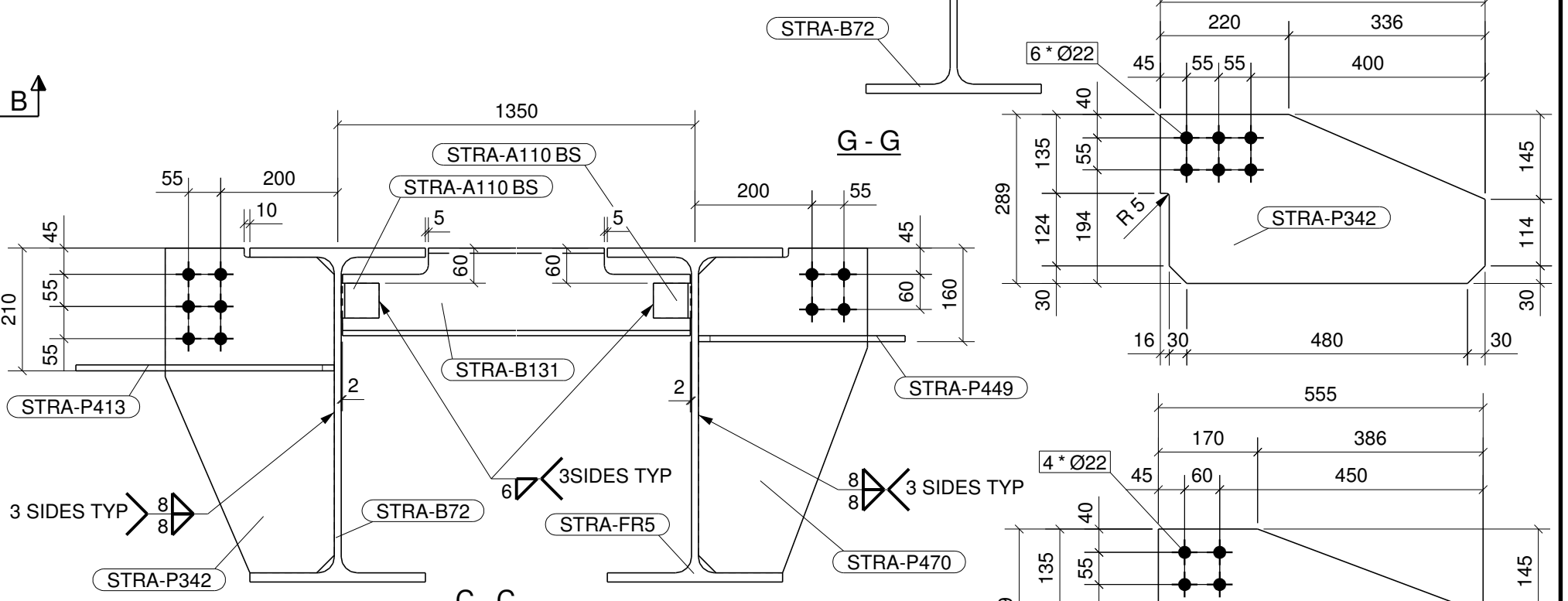


SHOP MATERIAL LIST FOR ONE ASSEMBLY									
MARK	SIZE	GRADE	LENGTH MM	NO	AREA M <sup>2</sup>	WEIGHT KG			
STRA-A110	L65X65X6	IS2062GRA	60	24	0.02	8.41			
STRA-B72	WPB600*300*128.8	IS2062GRA	7680	1	17.74	989.33			
STRA-B131	ISM1334	IS2062GRA	1334	6	0.76	133.83			
STRA-FR5	WPB600*300*128.8	IS2062GRA	7680	1	17.74	989.33			
STRA-P322	PLT25*450	IS2062GRA	1050	1	0.47	92.73			
STRA-P342	PLT10*289	IS2062GRA	556	5	0.16	63.01			
STRA-P395	PLT10*241.6	IS2062GRA	659	1	0.16	12.49			
STRA-P396	PLT10*317	IS2062GRA	630	1	0.20	15.67			
STRA-P397	PLT10*249.3	IS2062GRA	605	1	0.15	11.84			
STRA-P413	PLT10*324.5	IS2062GRA	579	1	0.19	14.75			
STRA-P444	PLT10*280.1	IS2062GRA	455	1	0.13	9.99			
STRA-P446	PLT10*266.5	IS2062GRA	512	1	0.14	10.71			
STRA-P448	PLT10*341.8	IS2062GRA	492	1	0.17	13.21			
STRA-P449	PLT10*349.7	IS2062GRA	437	1	0.15	12.01			
STRA-P470	PLT10*289	IS2062GRA	556	5	0.16	63.01			
STRA-P486	PLT10*184.5	IS2062GRA	314	1	0.06	4.55			
STRA-P488	PLT10*184.5	IS2062GRA	339	2	0.06	9.82			
STRA-P1047	PLT25*370	IS2062GRA	555	10	0.10	77.92			
STRA-P1062	PLT25*370	IS2062GRA	1130	1	0.42	82.05			
STRA-P1149	PLT10*219	IS2062GRA	555	8	0.12	76.26			
Total					39.1	2690.91			

LOCATION LIST	
MARK NO	GRID LOCATION
STRA-FR5	10-11/C.P. EL+109.975



REV.	DATE	REVISIONS	BY	CHKD	APPD	PEMPC
2	25.09.2010	GENERALLY REVISED	VIN	KK	JRR	
1	10.05.10	REVISED AS MARKED	VIN	KK	JRR	
0	16.04.10	ISSUED FOR FABRICATION	VIN	KK	JRR	

**इंडियर्स इंजीनियर्स इंडिया लिमिटेड**  
**INDIA LIMITED**  
 (A Govt. of India Undertaking)

**मैंगलौर रिफाइनरी एवं पेट्रोकेमिकल्स लिमिटेड**  
**MANGALORE REFINERY & PETROCHEMICALS LTD.**

CONTRACTOR: **CONSOLIDATED CONSTRUCTION CONSORTIUM LTD.**  
 REGISTERED OFF: #5-2nd LINK STREET, C.I.T. COLONY  
 MYLAPORE, CHENNAI-600 004 INDIA

PROJECT: **PHASE-III REFINERY PROJECT MANGALORE**

TITLE: **PFCC / PR UNIT- TECH STRUCTURE A**  
**DETAIL OF FRAME**

SCALE	JOB NO.	UNIT	DIVN.	DEPT.	DWG. NO.	REV.
1:10	6	9	3	3	3	2

1 FRAME REQUIRED AS DRAWN MARKED STRA-FR5

NOTES:  
 ALL DIMENSIONS ARE IN mm (UNO).  
 ALL WELDS ARE 6mm FILLET (UNO).