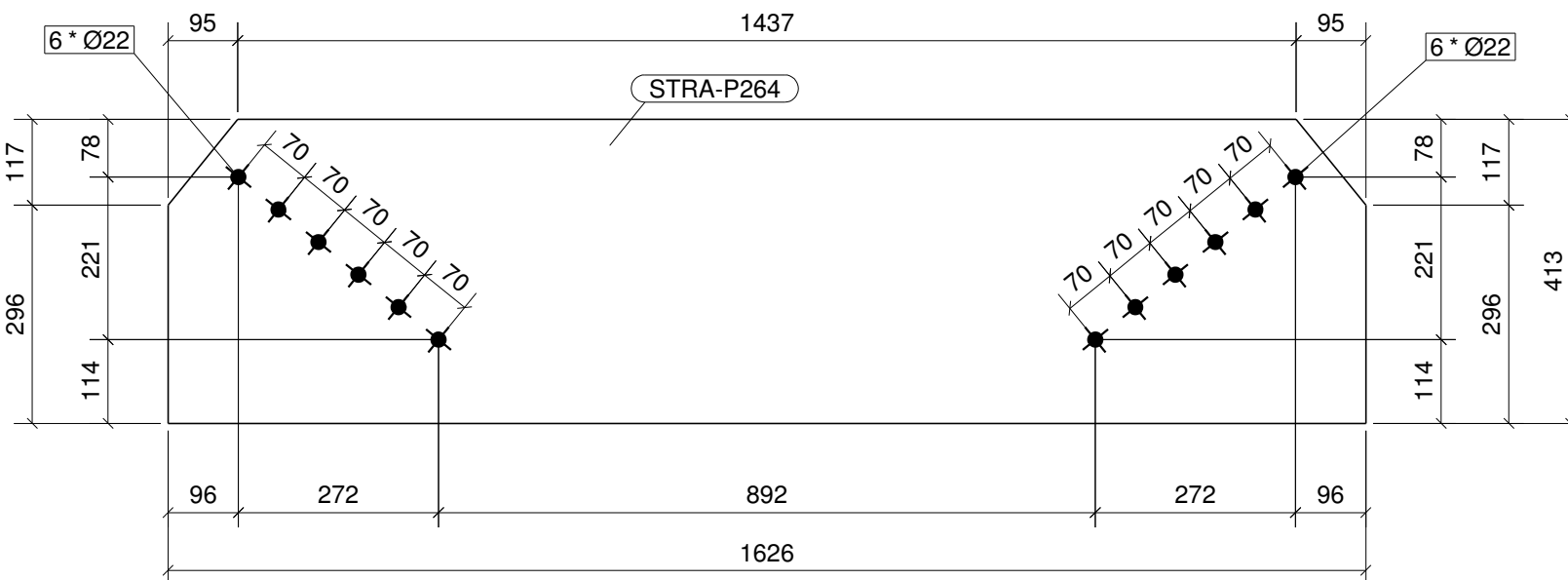
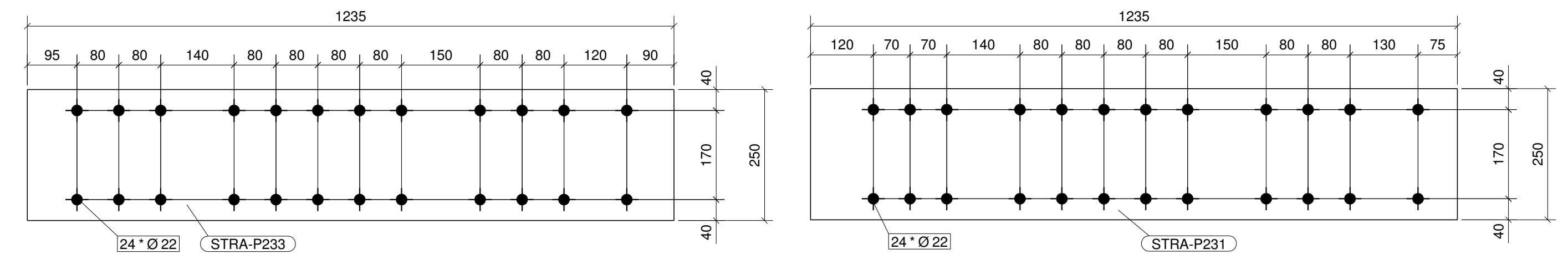
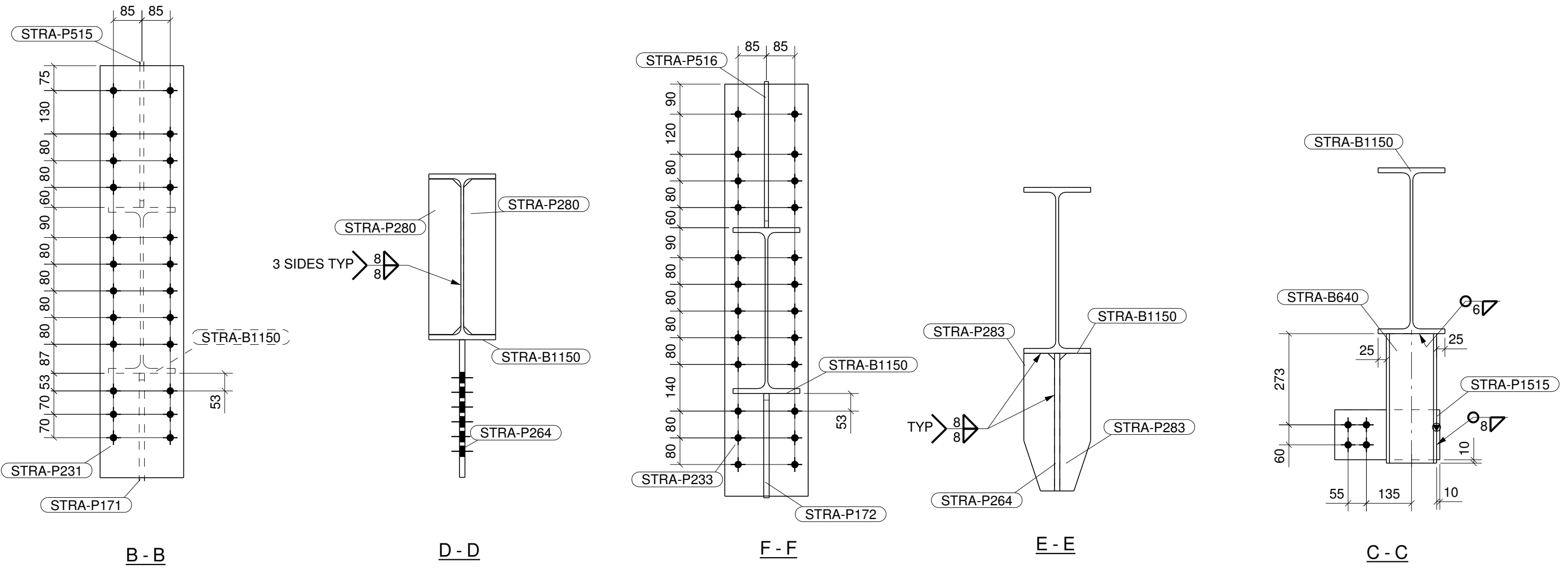
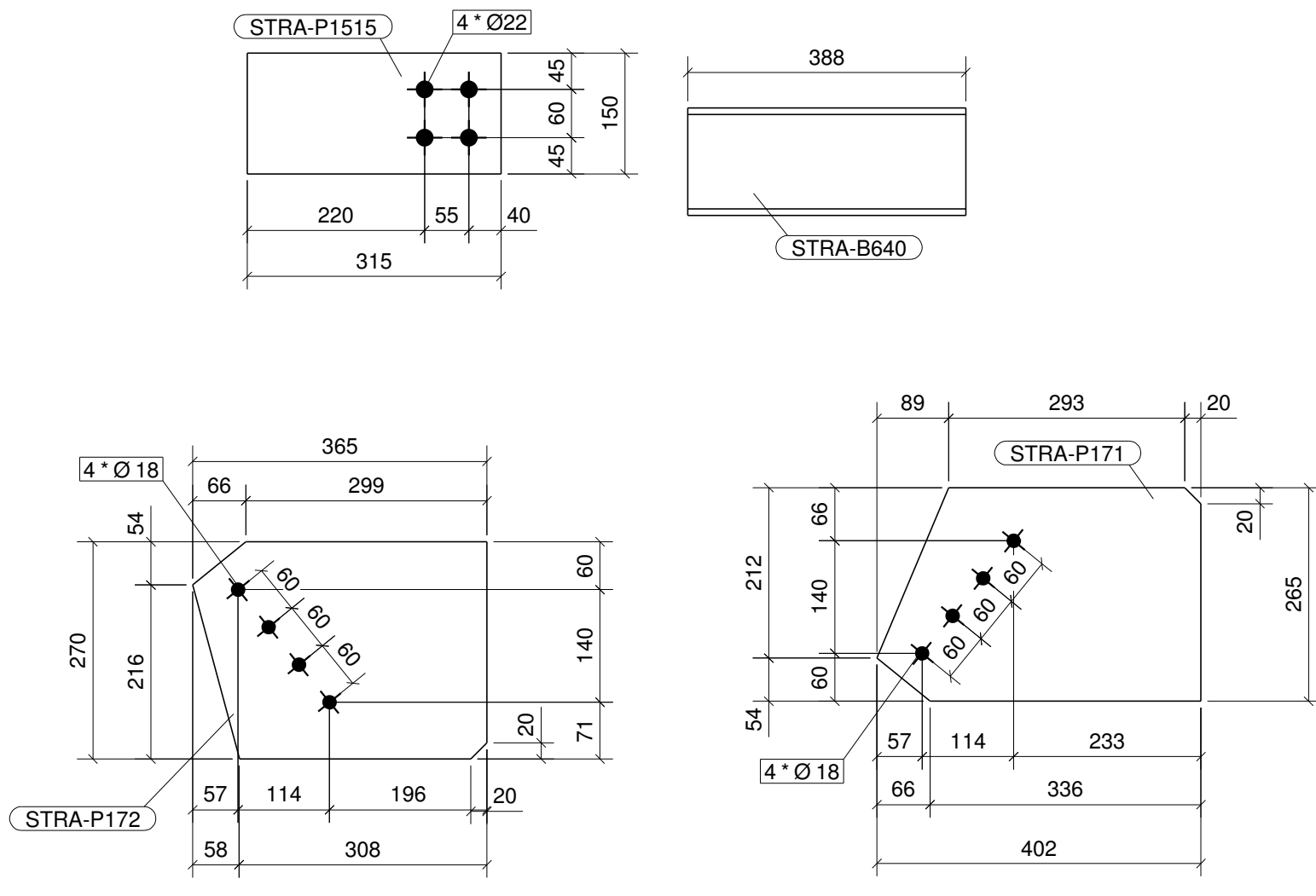
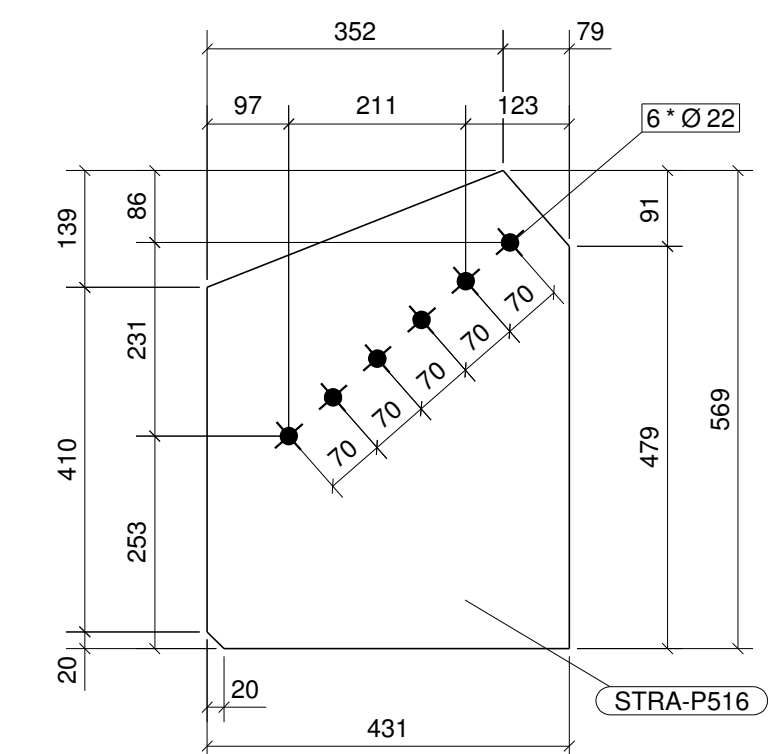
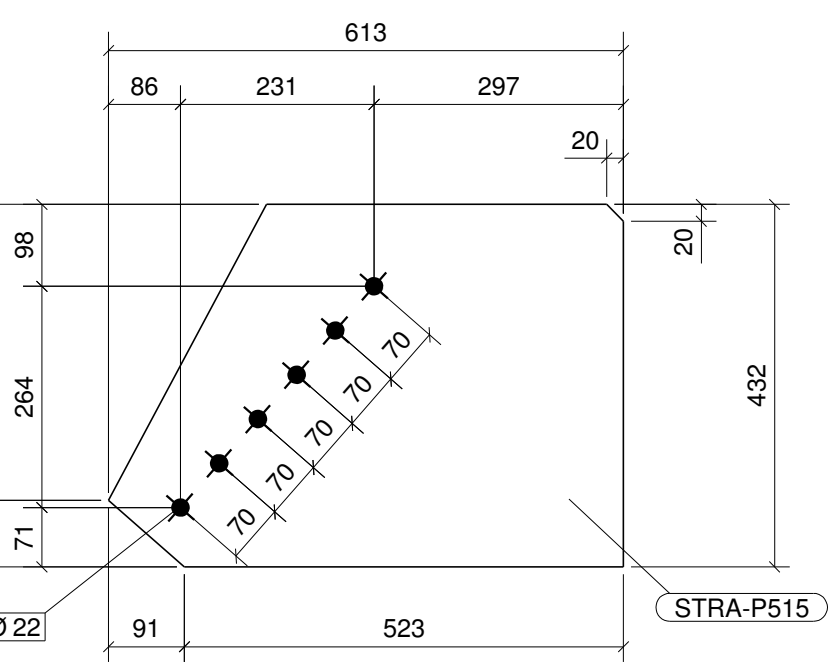
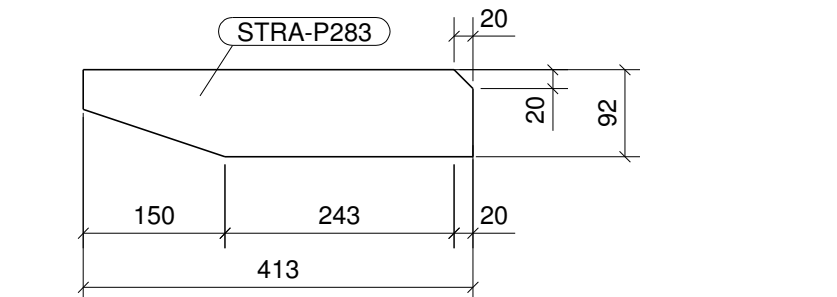
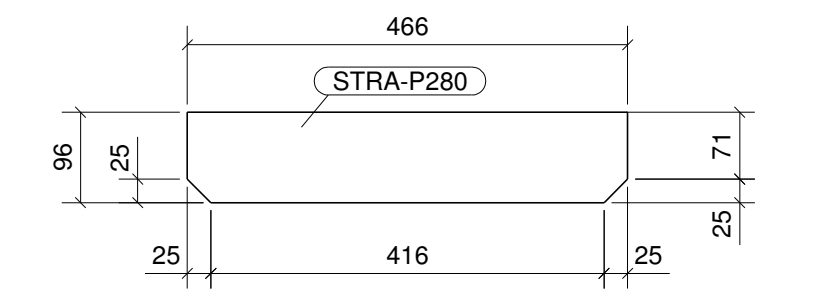


MARK	SIZE	GRADE	LENGTH MM	NO	AREA M ²	WEIGHT KG
STRA-B640	ISMC150	IS2062GRA	388	2	0.22	12.98
STRA-B1150	NPB500*200*79.4	IS2062GRA	8998	1	15.67	715.53
STRA-P171	PLT16*265.1	IS2062GRA	402	1	0.11	13.39
STRA-P172	PLT16*269.6	IS2062GRA	365	1	0.10	12.36
STRA-P231	PLT16*250	IS2062GRA	1235	1	0.67	38.78
STRA-P233	PLT16*250	IS2062GRA	1235	1	0.66	38.77
STRA-P264	PLT16*412.4	IS2062GRA	1626	1	0.67	84.22
STRA-P280	PLT16*95.8	IS2062GRA	466	4	0.04	22.43
STRA-P283	PLT16*92	IS2062GRA	412	2	0.04	9.53
STRA-P515	PLT12*431.4	IS2062GRA	613	1	0.26	24.92
STRA-P516	PLT12*431.1	IS2062GRA	569	1	0.25	23.11
STRA-P1515	PLT10*150	IS2062GRA	315	2	0.05	7.42
Total					18.7	1003.43

MARK NO	GRID LOCATION
STRA-B1150	11-12aP EL +118.000

Diam	Grade	Type	Length	No	Member
20	8.8CXX	Site	80.0	24	STRA-C1050
20	8.8CXX	Site	130.0	24	STRA-C1067



1 BEAM REQUIRED AS DRAWN MARKED STRA-B1150

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

1	23.09.10	GENERALLY REVISED	CHI	KK	JRR
0	03.04.2010	ISSUED FOR FABRICATION	CHI	KK	JRR
REV.	DATE	REVISIONS	BY	CHKD	APPD

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 BEAM

SCALE	JOB NO.	UNIT	DIVN.	DEPT.	DWG. NO.	REV.
1:10	6	9	3	3	3	1
					16	4
					8	STR-A-B1150
						1