REV.	DATE ISSUE	DESCRIPTION	DRAWN BY	CHKD BY	APPD BY	APPD BY PROJ.
2	09/01/2007	CENERALLY REVISED	MA	YK		KAA
1	12/06/2006	REVISED AS MARKED	MA	YK		KAA
0	11/30/2006	ISSUED FOR FABRICATION	MA	YK		KAA

ARUP E. MIRSEPASSI
STRUCTURAL DESIGN ENGINEER
مهندس سازه

DRAWING NO.: SEC-P07/2-C020A1

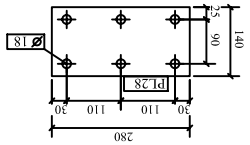
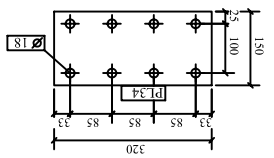
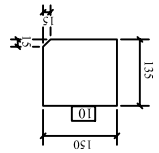
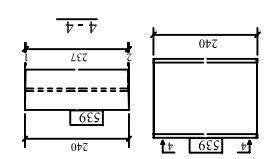
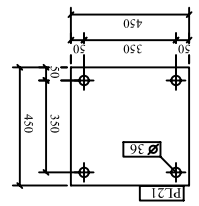
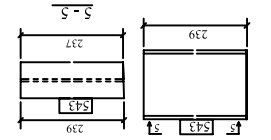
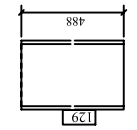
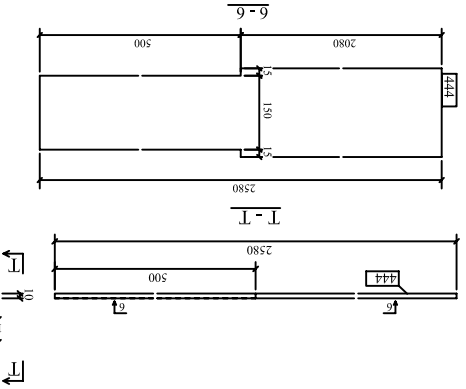
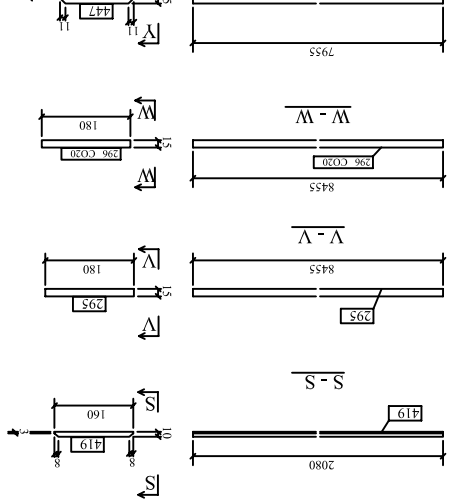
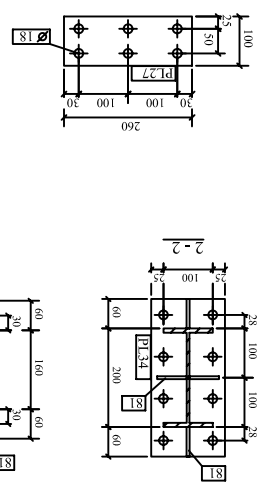
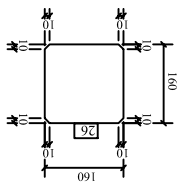
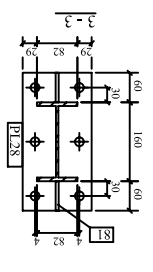
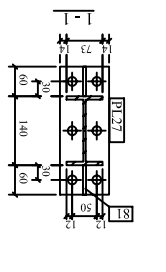
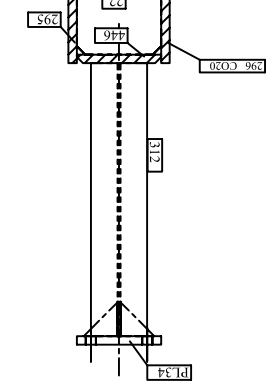
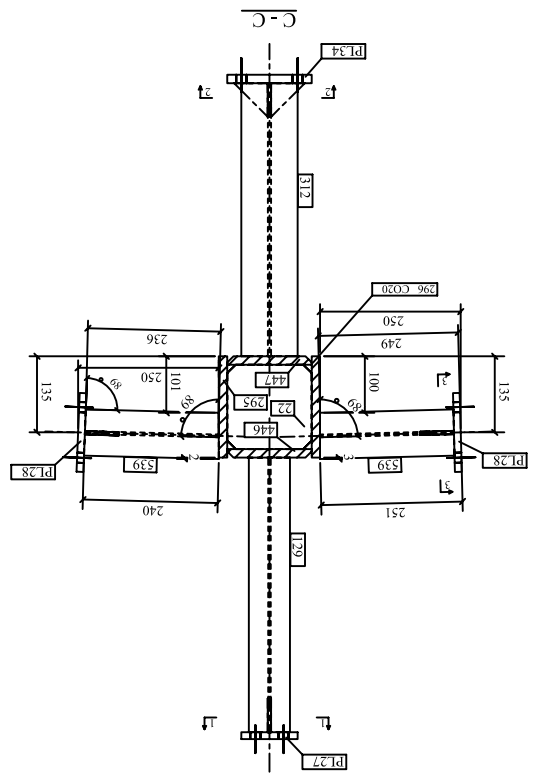
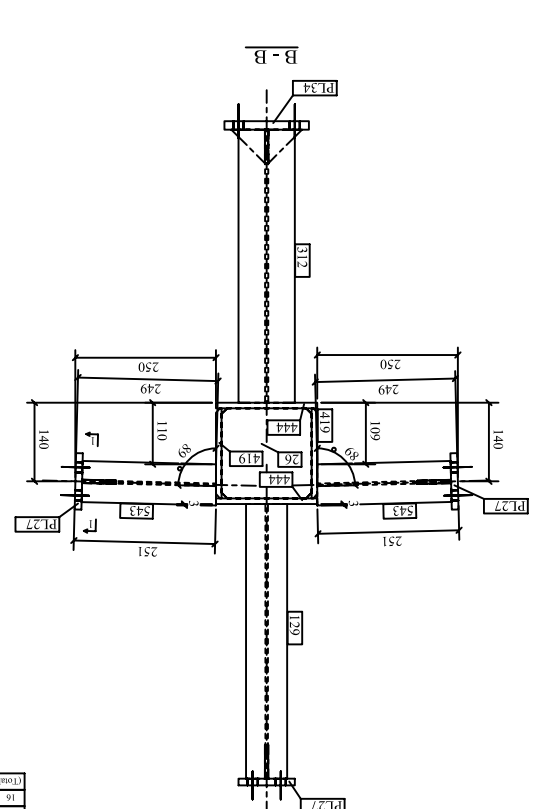
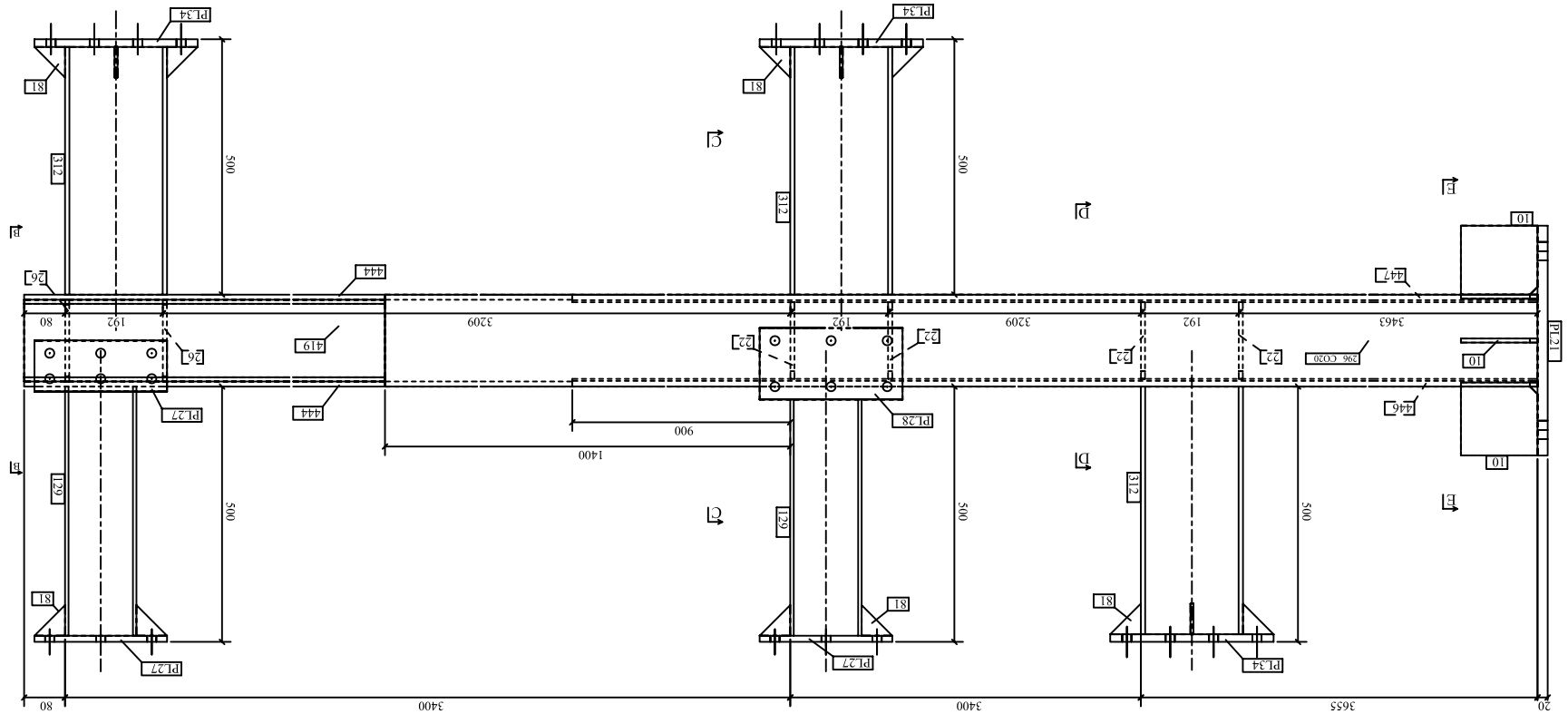
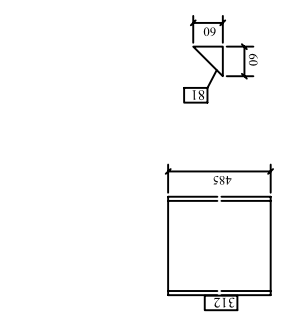
SCALE: 1

SHEET 1 OF 1

TITLE: COLUMN C020

PROVIDER Steel Engineering Company شرکت مهندسی فولاد

VENDOR

MATERIAL LIST FOR ONE ASSEMBLY MARKED				C020		1	No. Required
Mark	Size	No.	Length	Area	Weight	Total Area	Total Weight
10	PL8*135	12	150	0.045	1.263	0.537	15.174
22	PL8*150	4	150	0.049	1.383	0.194	5.539
26	PL8*160	2	160	0.056	1.591	0.111	3.190
81	PL6*60	24	60	0.005	0.085	0.116	2.015
129	IPE140	2	488	0.249	6.383	0.538	12.565
295	PL8458*15	1	180	3.303	179.20	1.303	179.20
296	PL8458*15	1	180	3.303	179.20	1.303	179.20
312	IPE200	3	485	0.372	10.851	1.117	33.552
419	PL2080*10	2	160	0.902	25.210	1.384	50.421
444	PL2580*10	2	180	0.954	35.278	1.908	70.556
446	PL7958*15	1	150	2.527	132.94	2.527	132.94
447	PL7958*15	1	150	2.527	132.94	2.527	132.94
539	IPE160	2	240	0.149	3.779	0.299	7.558
543	IPE140	2	239	0.132	3.616	0.263	6.151
PL21	PL20*450	1	450	0.441	31.792	0.441	31.792
PL27	PL12*100	4	260	0.061	2.449	0.243	9.797
PL28	PL12*140	2	280	0.088	1.691	0.177	3.385
PL34	PL15*150	3	320	0.110	5.652	0.330	16.956
(Total in one assembly)					Sub Total	19.319	895.97
(Total one assembly X no of assembly)					Total	19.319	895.97

BOLT LIST FOR ASSEMBLY:C020			1	No. Required
Diam	Grade	Length	No.	
16		60	8	
16		80	30	
(Total bolt one assembly X no of assembly)		Total	38