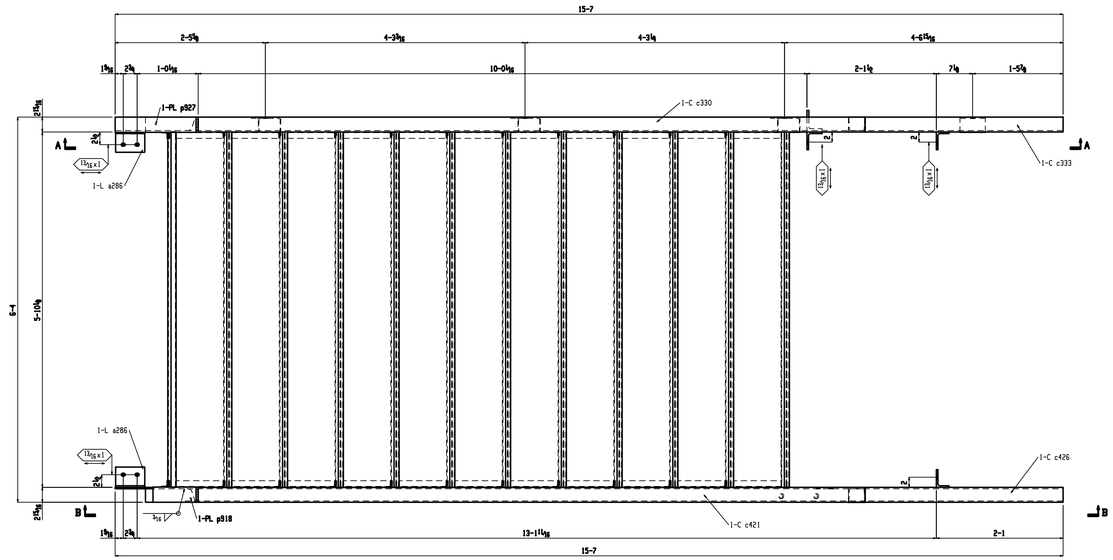
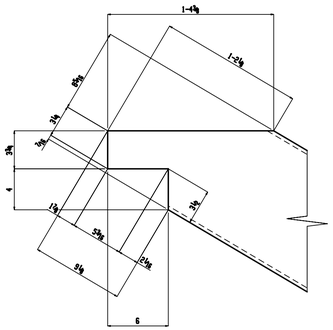
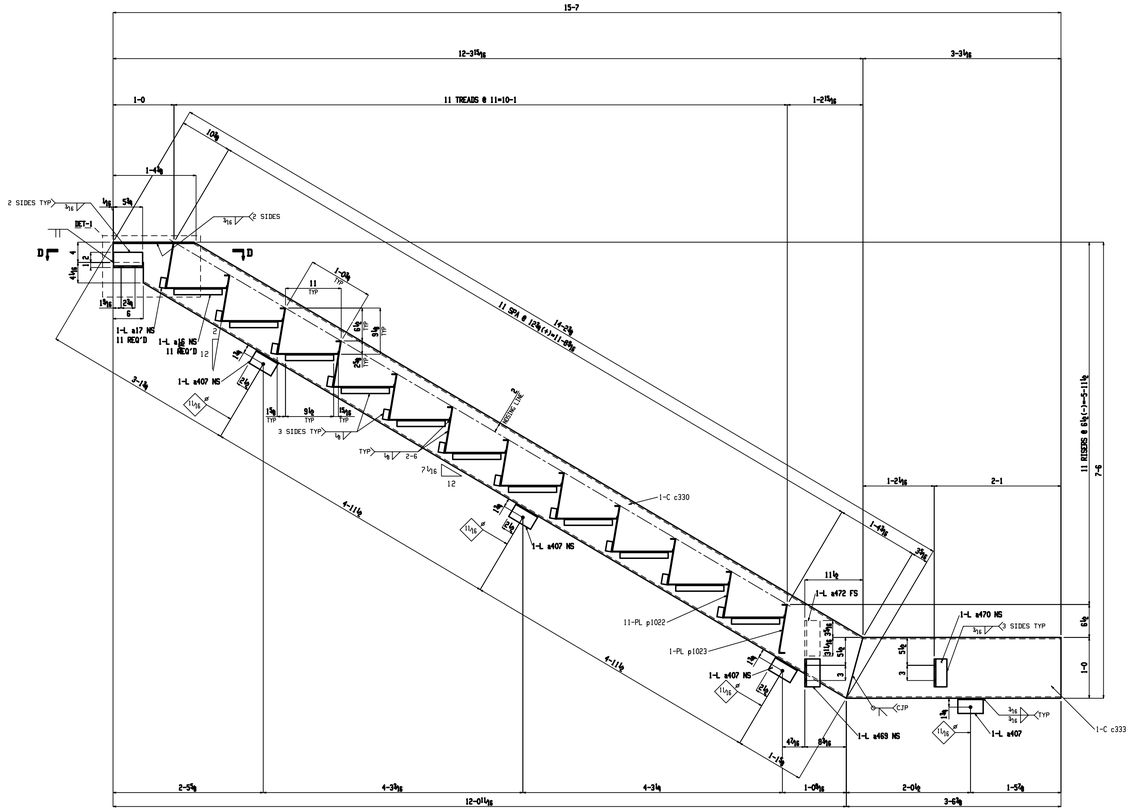




DETAIL-1

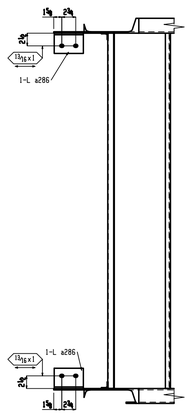
STRINGER END CUTTING DETAILS



Section A-A

81ST1

ONE STAIR 81ST1



Section B-B

81ST1

BILL OF MATERIAL

LINE #	QTY TOTAL	PC MARK	DESCRIPTION	LENGTH		REMARKS	WEIGHT TOTAL	ADVANCE MILL #
	ONE	81ST1	STAIR				1124	
	1	c333	C12x20.7	3	6⅜	A36	73	
	1	c426	C12x20.7	3	6⅜	A36	73	
	1	c330	C12x20.7	14	2¾	A36	294	
	1	c421	C12x20.7	14	2¾	A36	294	
	1	a472	L4x3x⅜	0	7	A36	5	
	2	a286	L4x3x5⁄16	0	5¾	A36	7	
	1	a469	L3½x3x5⁄16	0	5½	A36	3	
	4	a407	L3x3x¼	0	5	A36	8	
	2	a470	L3½x2½x5⁄16	0	5½	A36	6	
	22	a16	L1¼x1¼x⅛	0	9½	A36	17	
	22	a17	L1¼x1¼x⅛	0	2	A36	4	
	1	p918	PL¼x3	0	8 15⁄16	A36	2	
	1	p927	PL¼x3	1	4⅜	A36	3	
	1	p914	PL¼x1	12	11 5⁄16	A36	11	
	1	p909	PL¼x1	3	3 1⁄16	A36	3	
	11	p1022	PL11GAx12 3⁄16	5	10⅛	BENT A36	318	
	1	p1023	PL11GAx1⅜	5	10⅛	BENT A36	4	

READ THIS SHEET ALONG WITH 81B

-ALL MATERIAL TO BE A36 UNLESS NOTED
-ALL TUBES TO BE A500-GRB (Fy=46) UNLESS NOTED
-ALL PIPES TO BE A53-GRB UNLESS NOTED
-ALL HS SHOP BOLTS TO BE TORQUED UNLESS NOTED
-ALL RUNNING DIMENSIONS FROM END OF MAIN MATERIAL
-ALL SHOP WELDS TO BE E70XX-LH ELECTRODES
-ALL COPES TO BE RADIUSED
-ALL BEAM TO BE FABRICATED WITH RESIDUAL CAMBER UP
-MEMBERS ARE TO BE ERECTED SO THAT MARKED END IS IN SAME LOCATION AS ON ERECTION DRAWING