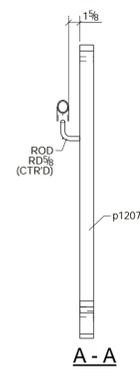
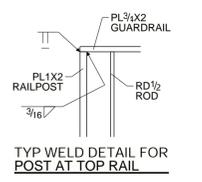
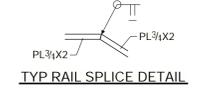
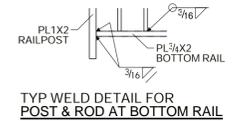
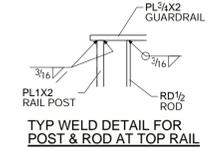
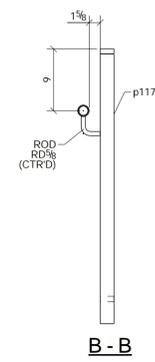
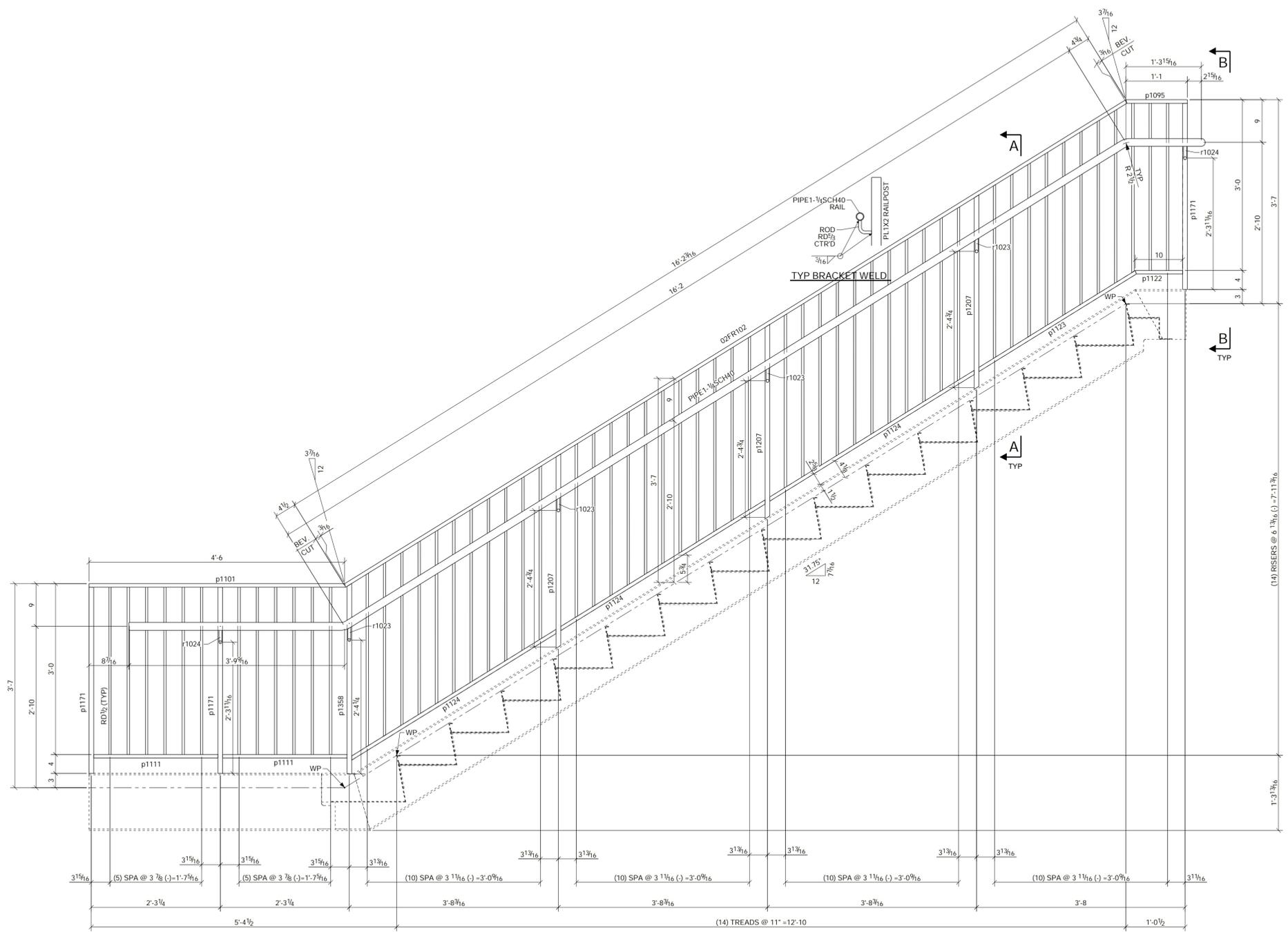


BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	GRADE	REMARKS
02FR102	1	GUARDRAIL			
02FR102	1	PL3/4X2	16'-2 3/16"	A36	
		PIPE1-1/4SCH40	21'-8 5/16"	A53	Total Length
		RD1/2	169'-4 1/4"	A36	Total Length
		RD5/8	2'-1 1/16"	A36	Total Length
p1095	1	PL3/4X2	1'-1"	A36	
p1101	1	PL3/4X2	4'-6 3/16"	A36	
p1111	2	PL3/4X2	2'-2 1/4"	A36	
p1122	1	PL3/4X2	0'-10"	A36	
p1123	1	PL3/4X2	3'-3 5/16"	A36	
p1124	3	PL3/4X2	4'-3 3/16"	A36	
p1171	3	PL1X2	3'-3 1/4"	A36	
p1207	3	PL1X2	3'-5"	A36	
p1358	1	PL1X2	3'-4 1/8"	A36	
TOTAL WEIGHT (lb)					299.6



ONE - GUARDRAIL - 02FR102

REF DWG: 02ME103 TEKLA



DWG. ISSUE	DATE	PURPOSE	NO.	REVISIONS	DATE	DESCRIPTION	DATE	DESCRIPTION
03/15/2023		FOR FAB	1					

DATE	PURPOSE	NO.	REVISIONS	DATE	DESCRIPTION

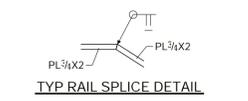
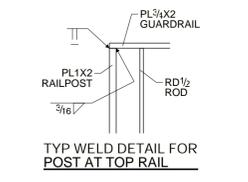
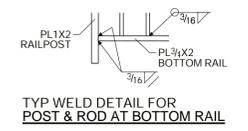
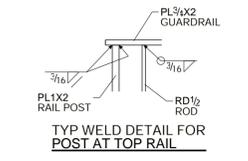
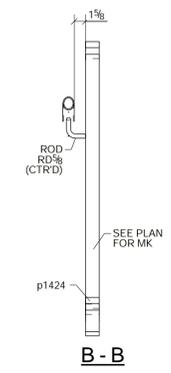
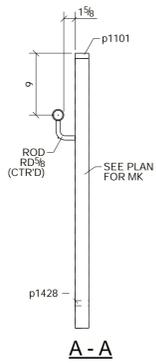
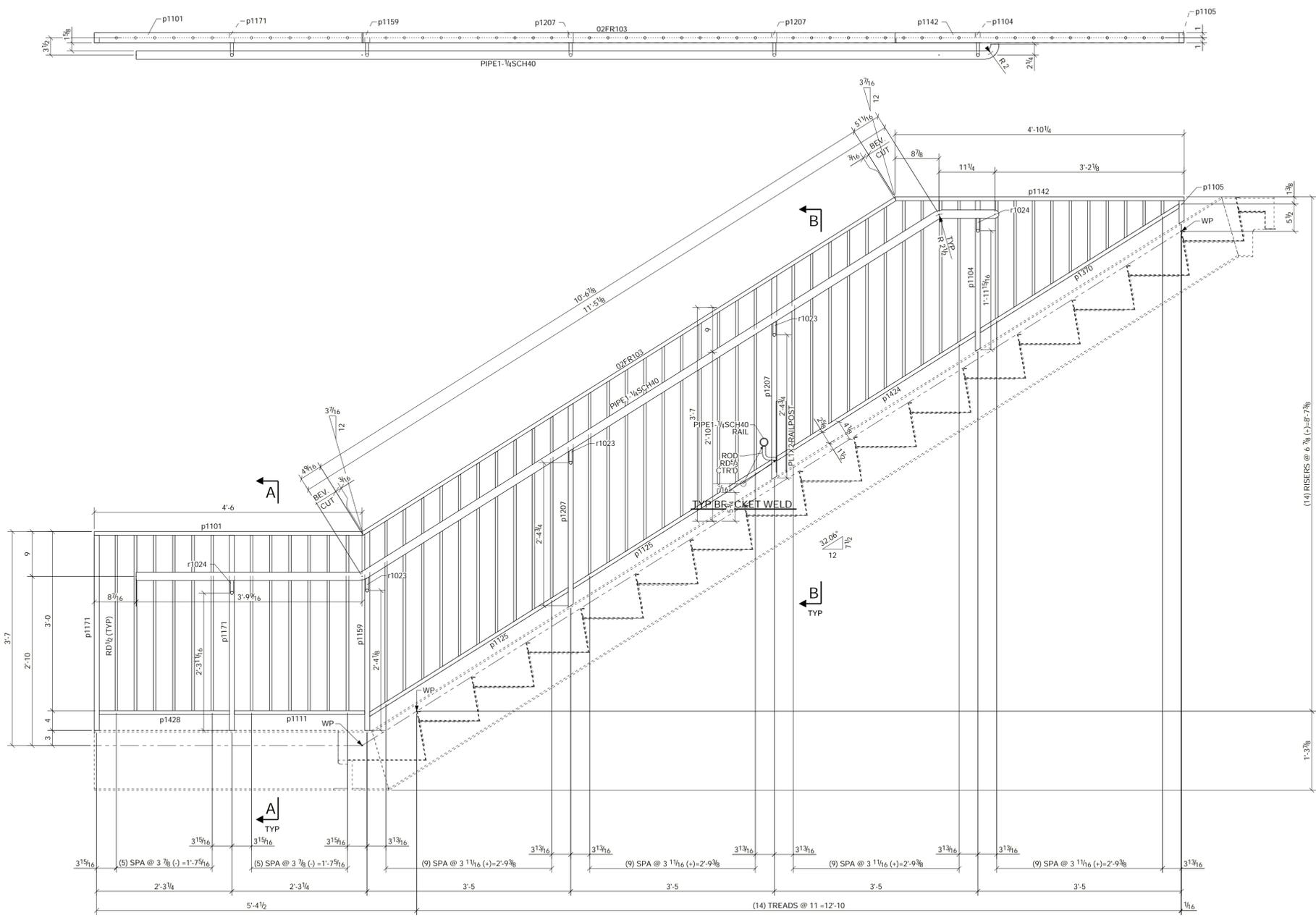
DATE	PURPOSE	NO.	REVISIONS	DATE	DESCRIPTION

DWG. ISSUE	DATE	PURPOSE	NO.	REVISIONS	DATE	DESCRIPTION

02FR102

BILL OF MATERIAL					
MARK	QTY	DESCRIPTION	LENGTH	GRADE	REMARKS
02FR103	1	GUARDRAIL	10'-6 7/8"	A36	
02FR103	1	PIPE 1-1/4 SCH40	16'-3 1/4"	A53	Total Length
		RD1/2	136'-4 15/16"	A36	Total Length
		RD5/8	1'-8 7/8"	A36	Total Length
p1101	1	PL3/4X2	4'-6 3/16"	A36	
p1111	1	PL3/4X2	2'-2 1/4"	A36	
p1125	2	PL3/4X2	3'-11 11/16"	A36	
p1142	1	PL3/4X2	4'-10 1/4"	A36	
p1370	1	PL3/4X2	3'-11 11/16"	A36	
p1424	1	PL3/4X2	3'-11 3/4"	A36	
p1428	1	PL3/4X2	2'-2 1/4"	A36	
p1104	1	PL1X2	2'-6 1/4"	A36	
p1105	1	PL1X2	0'-4 5/8"	A36	
p1159	1	PL1X2	3'-4 1/16"	A36	
p1171	2	PL1X2	3'-3 1/4"	A36	
p1207	2	PL1X2	3'-5"	A36	
TOTAL WEIGHT (lb)					335.7



ONE - GUARDRAIL - 02FR103

REF DWG: 02ME103 TEKLA

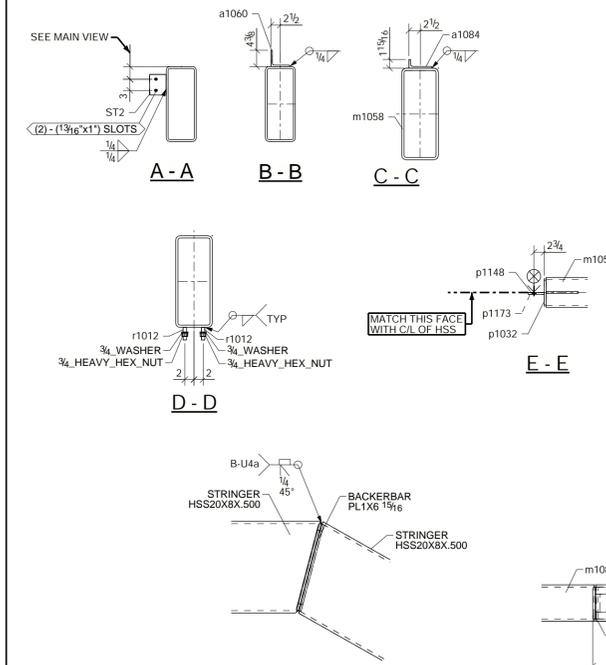
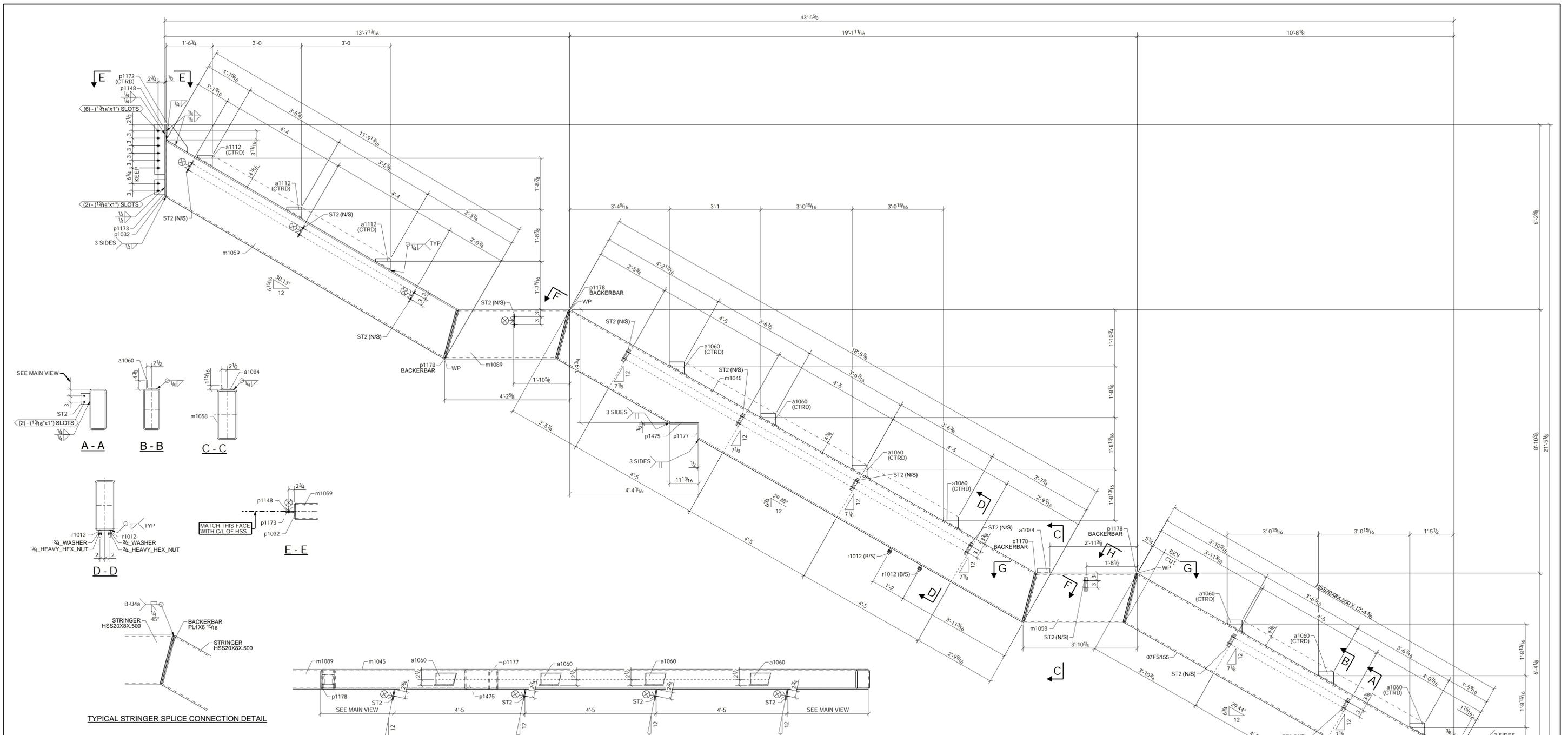


DWG. ISSUE	DATE	PURPOSE	NO.	REVISIONS	DATE	DESCRIPTION	ISSUE NO.	H.S. (ASTM)	STEEL WF (ASTM)	A992	H.S. (ASTM)	ASO-GR-B	PARTS (ASTM)	A36	U.N.O.
03/15/2023		FOR FAB	1												

SHOP STD. PRIMER		SURFACE PREP: SSSP-SP3		DRY FILM THICKNESS: 1.5-2.0 MILS	
CUSTOMER: Torcon, Inc.		_BD = REF. PT FOR RDS		WELDING: ER70XX-LH	
PROJECT:		ADDRESS:		DRAWN BY:	
JOB NO:		SHEET NO:		CHECKED BY:	

02FR103



TYPICAL STRINGER SPLICE CONNECTION DETAIL

**BILL OF MATERIAL**

Assy Mark	Part Mark	TOTAL QTY.	DESCRIPTION	LENGTH FT. - INCH	WEIGHT IN lbs	MATL	REMARKS
07FS155	ONE		STRINGER				
	07FS155	1	HSS20X8X.500	12'-4 5/8"	1037	A500-GR.C	
	N1000	4	3/4 HEAVY_HEX_NUT	0'-0 3/4"	0	A563	
	ST2	11	PL3/8X4 1/2	0'-5 1/2"	29	A36	
	W1001	4	3/4_WASHER	0'-0 1/4"	0	F436	
	a1060	7	LSX5X3/8	0'-9"	65	A36	
	a1084	1	LSX5X3/8	0'-5"	5	A36	
	a1112	3	LSX5X3/8	0'-7 9/16"	23	A36	
	m1045	1	HSS20X8X.500	18'-5 1/2"	1545	A500-GR.C	
	m1058	1	HSS20X8X.500	3'-9 13/16"	320	A500-GR.C	
	m1059	1	HSS20X8X.500	11'-9 9/16"	988	A500-GR.C	
	m1089	1	HSS20X8X.500	4'-2 1/4"	350	A500-GR.C	
	p1032	1	PL1/2X7 1/4	2'-4 15/16"	30	A36	
	p1148	1	PL1/2X4 1/4	1'-8"	12	A36	
	p1163	1	PL3/8X3 13/16	0'-7 5/8"	3	A36	
	p1172	1	PL1/2X8 5/8	0'-11 3/16"	6	A36	
	p1173	1	PL1/2X4 1/4	0'-8"	4	A36	
	p1177	1	PL1/2X6 11/16	0'-8"	8	A36	
	p1178	4	PL1X6 15/16	1'-7 9/16"	80	A36	
	p1475	1	PL1/2X8	0'-11 5/16"	13	A36	
	r1012	4	ROD3/4	0'-2 3/4"	1		
TOTAL WEIGHT THIS DRAWING					4519		

STD NOTE:  
INSIDE CORNERS OF ALL COPES AND CUTS TO BE 1/2" RAD. MIN. U.N.

**ONE - STRINGER - 07FS155**

SCALE DOWN FOR VIEW ADJUSTMENT

REF DWG: 07ME100 TO 07ME103 TEKLA



DWG. ISSUE		REVISIONS		ROLS	HOLES	STEEL WF (ASTM)	HSS (ASTM)	PARTS (ASTM)
DATE	PURPOSE	NO.	DATE	U.N.O	U.N.O	A992	A500-GR.B	A36
11/10/2023	FOR FAB	0	11/10/2023					
		1						
		2						
		3						
		4						
		5						
		6						
		7						
		8						
		9						
		10						

CUSTOMER:	SHOP STD. PRIMER	SURFACE PREP:	SSPC-SP3	DRY FILM THICKNESS:	1.5-2.0 MILS
PROJECT:	Torcon, Inc.	WELDING:	RD = REF. PT FOR RDS	FINISH:	E70XX-LH
ADDRESS:		WELDING:	PAINT STRIPE		
DRAWN BY:		CHECKED BY:			
JOB NO:		SHEET NO:			

07FS155

