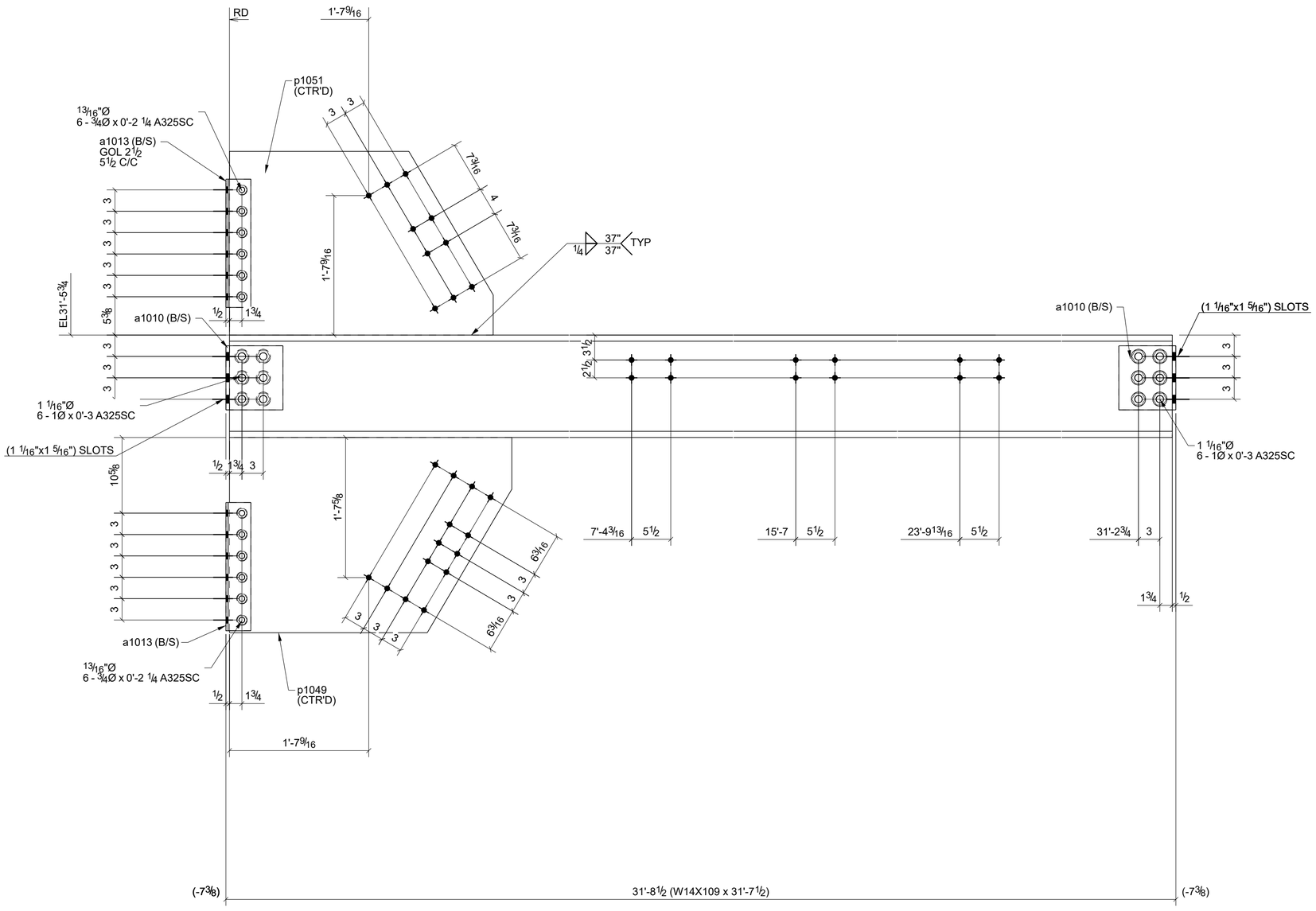

BILL OF MATERIAL

MARK	QTY	DESCRIPTION	LENGTH	WEIGHT	REMARKS
B100	1	BEAM			SQ-2
B100	1	W14X109	31'-7 1/2"	3444	A992
a1010	4	L8X8X1/2	0'-9"	79	A36
a1013	4	L4X3-1/2X5/16	1'-6"	46	A36
p1049	1	PL1/2"X27 3/8"	3'-3 5/8"	137	A36
p1051	1	PL1/2"X25 3/4"	3'-1"	118	A36
	12	1"Ø A325SC BOLT	0'-3"	17	Workshop
	12	3/4"Ø A325SC BOLT	0'-2 1/4"	7	Workshop
		TOTAL WEIGHT THIS DRAWING		3849	

ONE - BEAM - B100

SEQUANCE- 1

SHOP NOTE:
1. SHOP BOLTS: USE ONE WASHER UNDER NUT.
2. FOR SLIP CRITICAL BOLTS - "TIGHTEN BOLTS" - "TURN OF NUT METHOD", FOR BOLTS OTHER THAN TC BOLTS

W-SHAPES: A992 TUBES : A500 GR.B

OTHERS: ASTM A36 WELDING: E70XX BOLTS: ASTM A325 N

SURFACE PREPARATION: SSPC-SP3 (U.N.O) ALL HOLES: 13/16 DIA.

PAINT: TWO COAT STANDARD SHOP PRIMER PER SPECIFICATION

TITLE BLOCK

Tekla structures