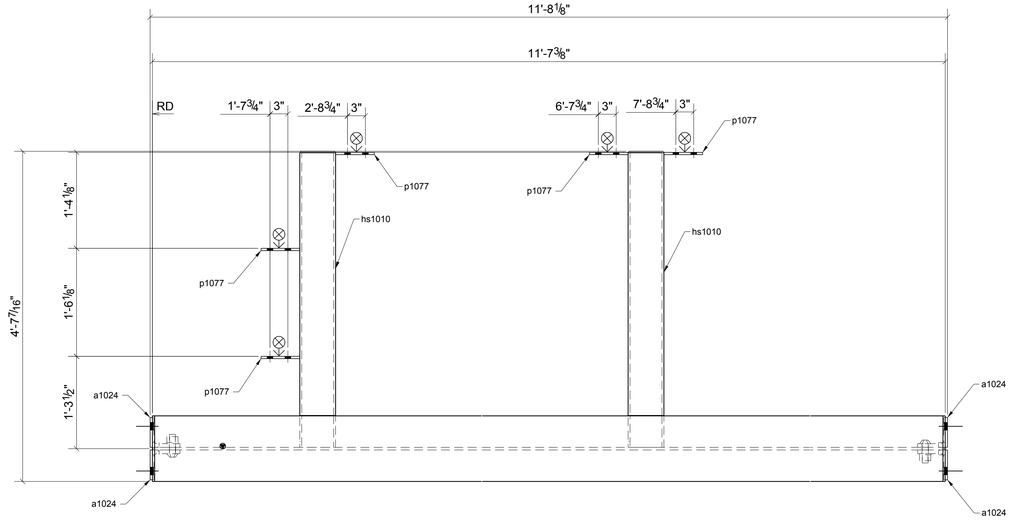
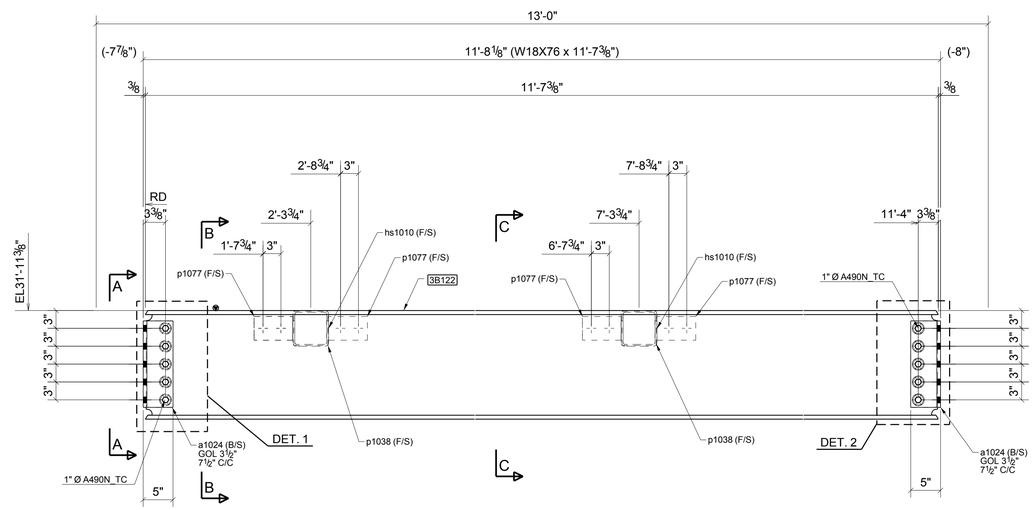
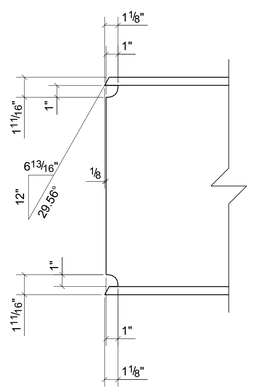
DERRICK
3

BILL OF MATERIAL

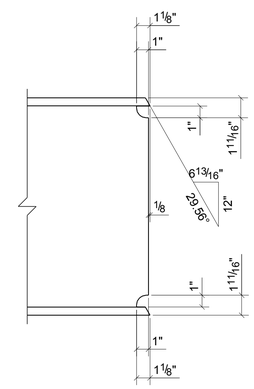
Qty Ea.	Qty Tot	Piece Mark	Description	Length	Weight Total	Remarks	Adv Mill #	Steel Grade
	1	3B122	BEAM					
1	1		W18X76	11'-7 3/8"	881	SQ-2 NO PAINT	B156	A992
4	4	a1024	L5X5X5/8	1'-2 1/2"	97		a1024	A36
2	2	hs1010	HSS6X6X5/16	4'-1 7/16"	180	NO PAINT	hs1010	A500-GR.B
2	2	p1038	PL1/4"X5 3/4"	0'-5 3/4"	5		p1038	A36
5	5	p1077	PL3/8"X4"	0'-6 1/2"	14	SHEAR PLATE	p1077	A36
10	10		1"Ø A490N_TC BOLT	0'-3 1/4"	15	Workshop		
	10		1"Ø A490N_TC BOLT	0'-4"		Site		
	10		1"Ø A490N_TC BOLT	0'-3 3/4"		Site		



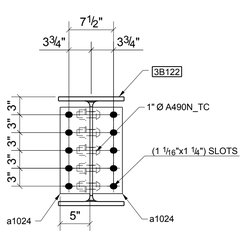




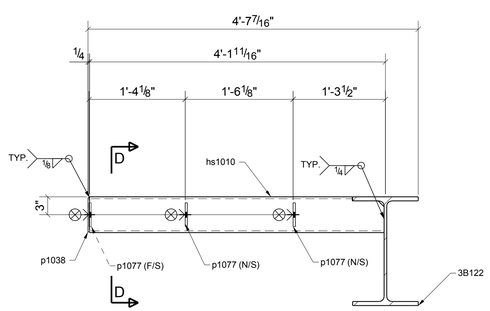
DETAIL 1



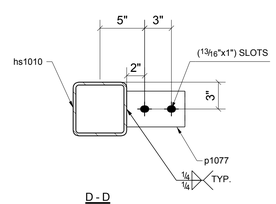
DETAIL 2



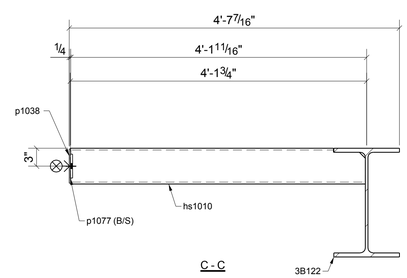
A - A



B - B



D - D



C - C

NO PAINT

ONE - BEAM - 3B122

REF DWGS: MP101

TEKLA STRUCTURES

DWG. ISSUE			REVISIONS	
DATE	PURPOSE	NO.	DATE	DESCRIPTION
03/28/2016	FOR APP	A		

EXCELSIOR BIM DRAFTING & DETAILING

AISC CERTIFIED FABRICATOR AND ERECTOR

Per AISC Steel Construction Manual 13th Edition 16.3.3 Commentary:
While it is the Fabricator's responsibility to report any discrepancies that are discovered in the Contract Documents, it is not the Fabricator's responsibility to discover discrepancies, including those that are associated with the coordination of the various design disciplines. The quality of the Contract Documents is the responsibility of the entities that produce those documents.