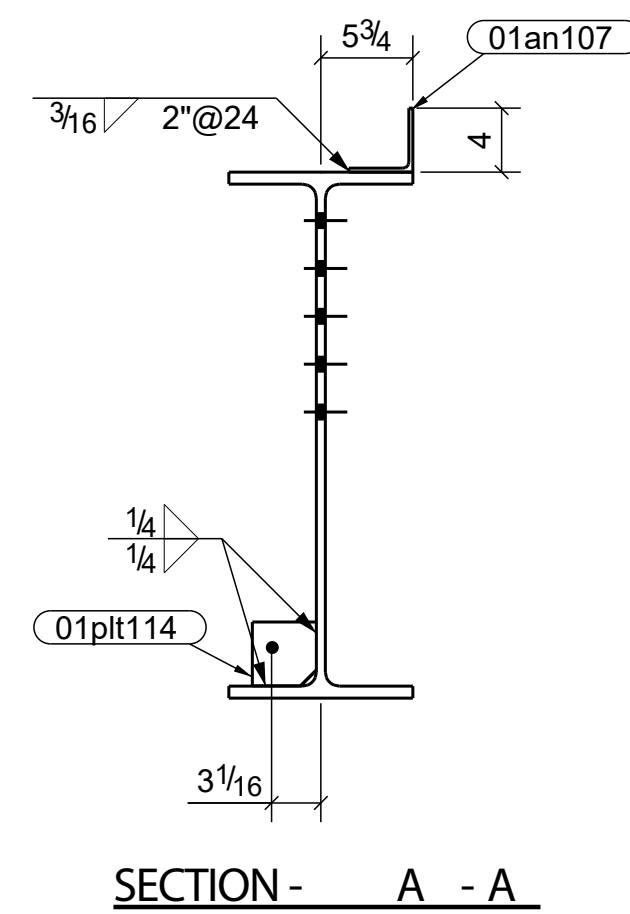
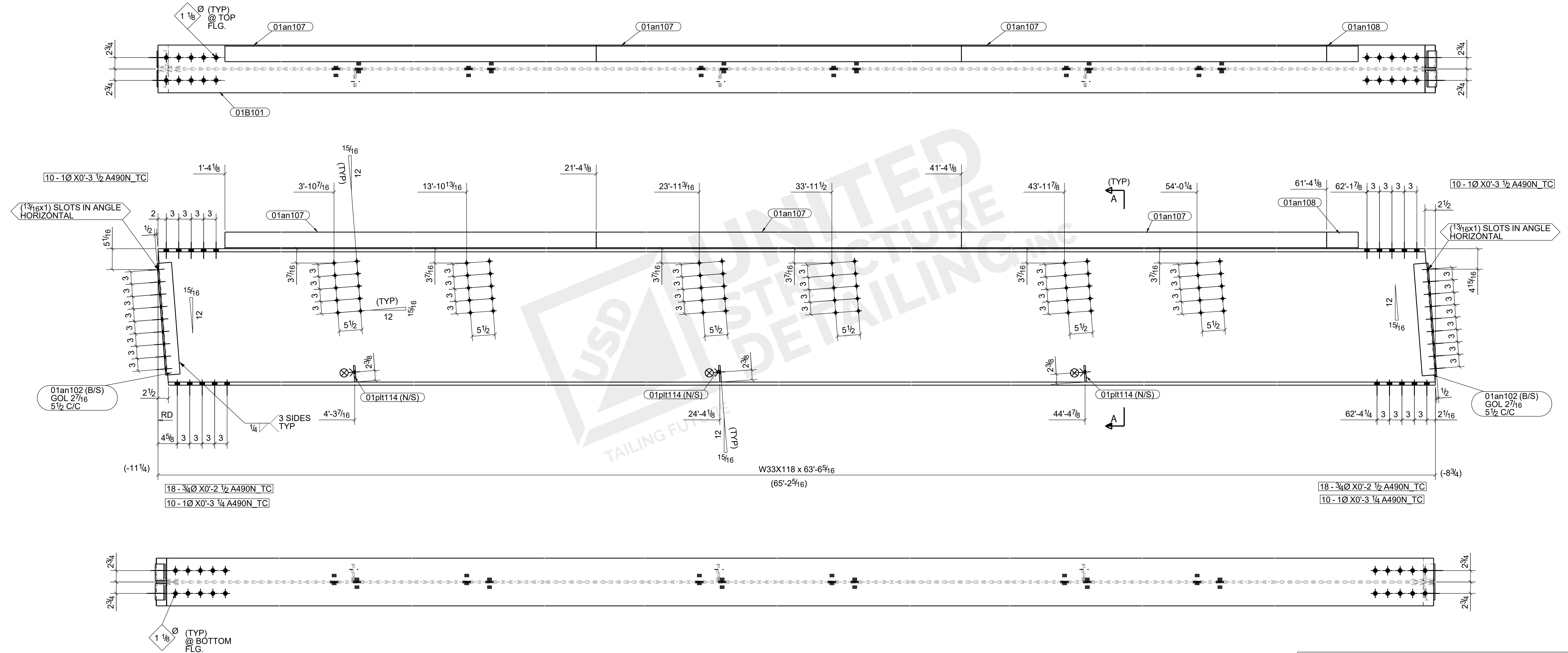




BILL OF MATERIAL								
Advance Bill Mark	Mark	Quantity	Size	Length	Grade	Weight (lbs.)	Remarks	Finish
	01B101	1	W33X118	63'-6 5/16	A992	7502.0		
	01an102	4	L4X3-1/2X5/16	2'-3	A36	68.9		
	01an107	3	L4X4X1/4	20'-0	A36	394.1		
	01an108	1	L4X4X1/4	0'-7 5/8	A36	4.2		
	01plt114	3	PL3/8X4	0'-4	A36	4.9		
FIELD BOLTS								
		36	3/4 Ø A490N_TC Bolt	0'-2 1/2		23.3	FieldBolts	
		20	1 Ø A490N_TC Bolt	0'-3 1/4		29.2	FieldBolts	
		20	1 Ø A490N_TC Bolt	0'-3 1/2		30.2	FieldBolts	
Weight Of Single Assembly(lbs) =				7974 (Excluding Bolts)		Total Quantity Weight(lbs) =		7974 (Excluding Bolts)



One - BEAM - 01B101

Assembly Finish:			Standard Shop Notes: 1. All material shall be A992(Wide Flg.), A500B(TS), A53(Pipe), ASTM-A36(All others U.N.O.) 2. Tolerance of members 30" & under = 1/16", 30' & over = 1/8" Unless Noted. 3. All gas to-e-entrant cuts shall have a minimum radius of 1/2" 4. No Paint at open holes means within 1" of the Hole (min.), but not less the the hole diameter. 5. Fully Pretension all shop installed High Strength Bolts EXCEPT when specified otherwise (e.g. Hand Tight, Wire To Ship, Etc.) 6. Deburring of holes is required if burr exceeds 1/16". 7. Accumulative dimensions are derived from the "R.D" symbol.			 		
STD_SHOP								
E-Ref No. - 01E101			**Refer to BOM for individual part finish					
Surface Prep:						Plot Date:		
SSPC-SP3						06/17/2022		
Min DFT:						Date to Approval :		
-- mils						06/17/2022		
Holes:						Date Approved:		
13/16 Ø U.N.O.						06/17/2022		
United Steel Division 0 08/08/2022 For Fabrication A 06/17/2022 For Approval						Date To Shop/Field:		
						08/08/2022		
Weld Electrodes:			Description			Release #		
E70XX						Drawn By: JAM		
			REVISIONS			Date: 06/17/2022		
			PRINT RECORD			Checked By: AKS		
						Date: 06/17/2022		
						Job No:		
						22024		
						Sheet No:		
						01B101		

