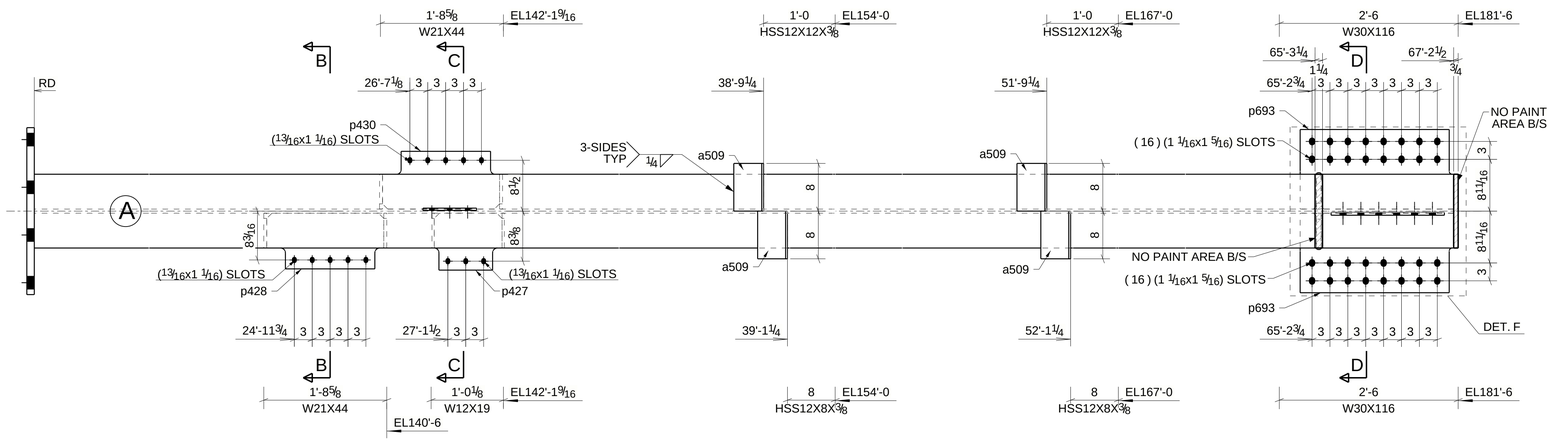
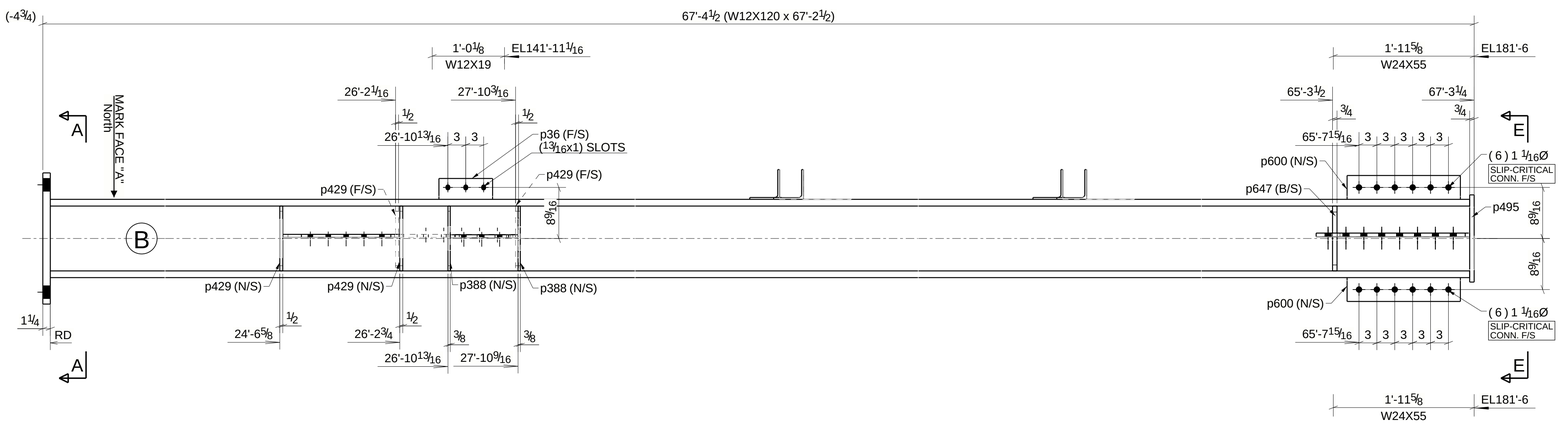
REF. NUMBER
ABM501

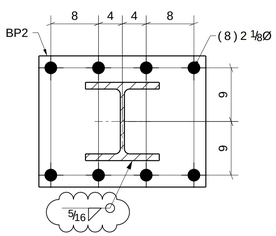
BILL OF MATERIAL

SEQ	SHIPPING BILL NO. Pcs.	SHIPPING BILL ERECTION MARK	SHOP BILL NO.	SHAPE	MATERIAL GRADE	LENGTH	ASSY. MARK	REMARKS	WEIGHT
20	1	20C114		COLUMN				SQ-2	
			1	W12X120	A992	67-2 1/2	20C114	Red 220R-345	8051
			1	PL1 1/4"X22"	A36	2-4	BP2		218
			4	L5X5X5/16	A36	0-8	a509		28
			1	PL3/8"X3 1/2"	A36	0-9	p36		3
			2	PL3/8"X5 13/16"	A36	0-10 7/8	p388		13
			1	PL1/2"X9 9/16"	A36	0-11 3/8	p427		14
			1	PL1/2"X9 3/8"	A36	1-7 5/8	p428		24
			4	PL1/2"X5 13/16"	A36	0-10 7/8	p429		36
			1	PL1/2"X9 11/16"	A36	1-7 5/8	p430		24
			1	PL3/4"X12 3/8"	A572-50	1-2 5/8	p495		38
			2	PL1/2"X4"	A36	1-7	p600		22
			2	PL3/4"X5 13/16"	A572-50	0-10 7/8	p647		27
			2	PL5/8"X13 5/16"	A36	2-1 3/4	p693		118
								TOTAL WEIGHT THIS DRAWING	8616

PREPARE SURFACES FOR SLIP-CRITICAL CONN. WHERE INDICATED. DO NOT PAINT AREAS OF SC CONNECTION.

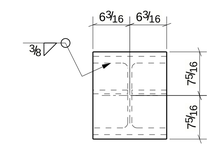




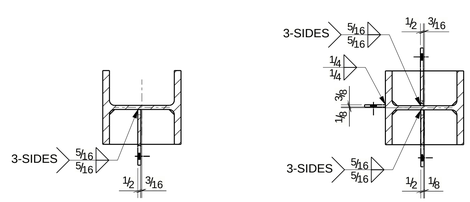


SECTION A - A

PLEASE VERIFY WELD SIZE

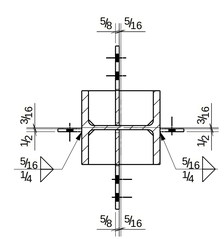


SECTION E - E

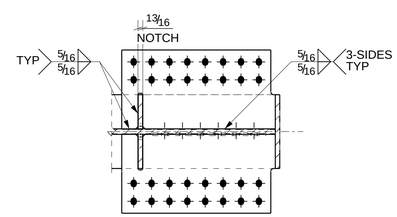


SECTION B - B

SECTION C - C



SECTION D - D



DETAIL F

ONE - COLUMN - 20C114

E-SHEET REFERENCE			
	A	10/04/2022	ISSUED FOR APPROVAL
	REV.	DATE	DESCRIPTION
MATERIAL (UNLESS NOTED) A36	REVISION AND ISSUE RECORD		
SURFACE PREPARATION SSPC-SP2			
SHOP PAINT Red 220R-345			
SHOP CONNECTIONS/ ELECTRODES WELDS/E70XX			

ALAMO STRUCTURAL STEEL
2784 OLD DALLAS RD.
WACO, TEXAS 76705
PHONE: 254 799 2471
FAX: 254 799 6227

PROJECT: WACO HIGH SCHOOL
CUSTOMER: Rogers O'Brien Const Co Inc
LOCATION: 2020 N 42nd St, Waco, TX 76710
ARCH/ENG: O'CONNELL ROBERTSON
DETAILS: COLUMN

FIELD CONNECTIONS (U.N.O.)	HOLES (U.N.O.)			JOB NO.	DRWG. NO.
3/4 A325N_TC	13/16"	DETAILER: WKB	DATE 10/04/2022	32-22017	20C114
		CHECKER: AJM	DATE 10/04/2022		
		PM: Dwayne Reed			

Tekla Structures