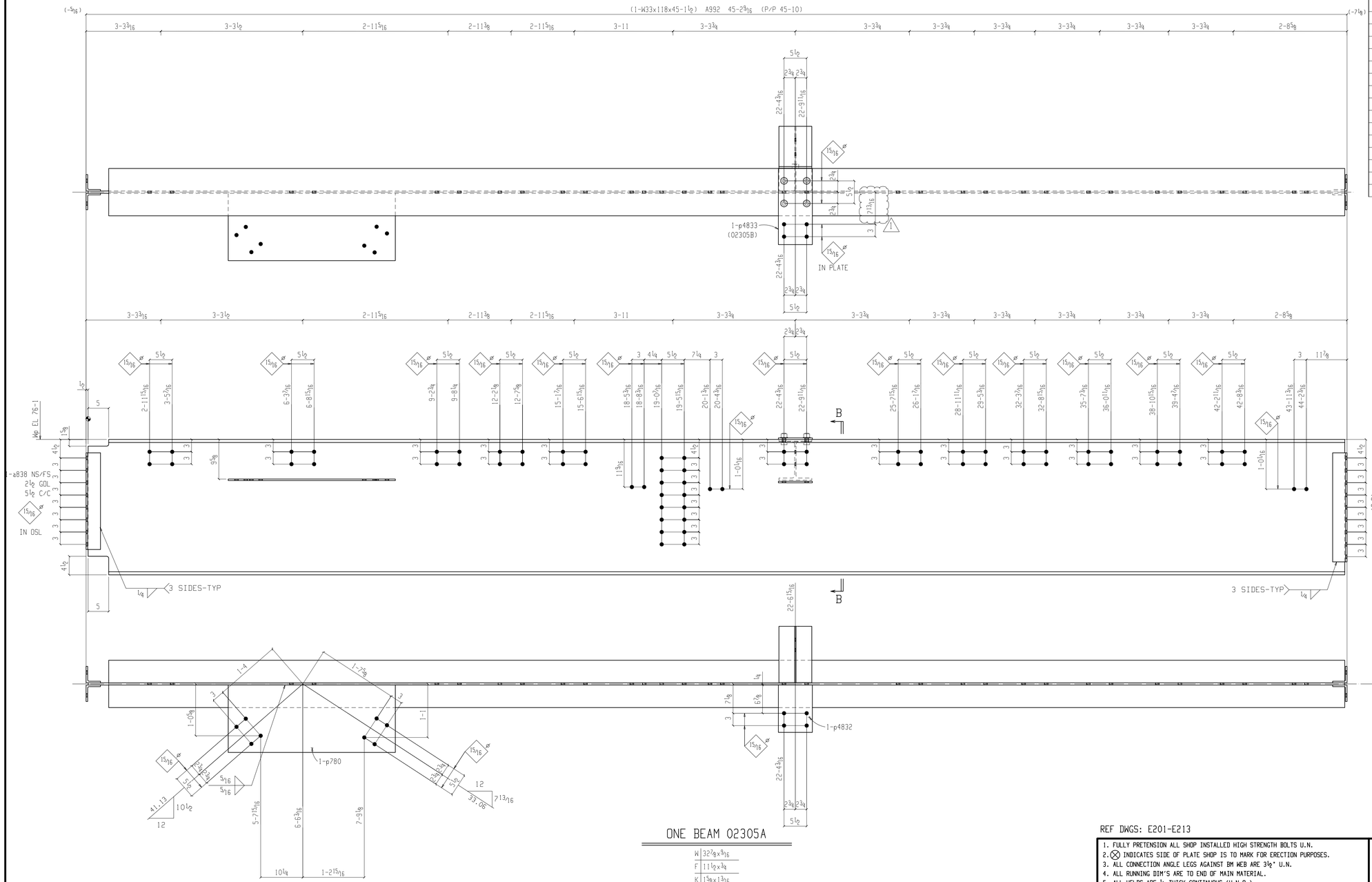

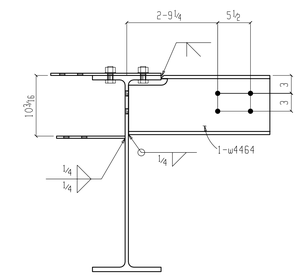

Section B-B
02305A

ONE BEAM 02305A

W	32 7/8x9 1/16
F	11½x¾
K	1⅝x1 3/16

SHOP NOTE:
CAMBER 1 UP

ONE PLATE 02305B

ALL ⅞" DIA BOLTS ARE A193,GRADE B8,CLASS 2,TYPE 304
ALL ¾" DIA BOLTS ARE A193,GRADE B8,CLASS 1,TYPE 304

NOTE(S):
1) CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO FABRICATION AND INSTALLATION.
2) CONTRACTOR AND/OR E.O.R. TO PROVIDE ALL HANDRAIL POST LOCATIONS.
3) E.O.R. TO VERIFY ALL CONNECTIONS.
4) ALL VERIFIES WILL BE ASSUMED CORRECT AS SHOWN UNLESS NOTED OTHERWISE BY APPROVER.

SEQUENCE-02

ALL ERRORS IN FABRICATION MUST BE REPORTED TO THE FABRICATOR WITHIN 24 HOURS FOR DECISION AS TO THE BEST METHOD OF CORRECTION. BACK CHARGES WILL NOT BE ACCEPTED UNLESS OUR CONSENT IS GIVEN IN ADVANCE IN WRITING.

BILL OF MATERIAL

SHIP	MARK	NO. PCS.	DESCRIPTION	LENGTH FT.	LENGTH IN.	FAB MARK	MAT'L A36 U.N.	ADV BILL P/L	WEIGHT	NOTES
	02305A	ONE	BEAM						5617	CVN
1		1	W33x118	45	1½	02305A	A992	13-4	5325	C=1
1		1	W10x39	3	5 11/16	w4464	A992		135	
2		2	L4x3½x⅜	2	2½	a840	A36		40	
2		2	L4x3½x⅜	1	11½	a838	A36		36	
1		1	PL⅜x16⅜	3	4⅜	p780	A572-50		71	
1		1	PL⅜x8¼	0	11½	p4832	A572-50		10	
			FIELD BOLTS							
		18	⅞ Dia A193-2	0	2½					+1FL WASH
		24	⅞ Dia A193-2	0	2¼					+1FL WASH
	02305B	ONE	PLATE						16	
1		1	PL⅜x8¼	1	6½	p4833	A572-50		16	

REF DWGS: E201-E213

1. FULLY PRETENSION ALL SHOP INSTALLED HIGH STRENGTH BOLTS U.N.
2. ⊗ INDICATES SIDE OF PLATE SHOP IS TO MARK FOR ERECTION PURPOSES.
3. ALL CONNECTION ANGLE LEGS AGAINST BM WEB ARE 3½" U.N.
4. ALL RUNNING DIM'S ARE TO END OF MAIN MATERIAL.
5. ALL WELDS ARE ¼ THICK CONTINUOUS (U.N.O.).

ALL MAT'L ASTM-A36	U.N.	PRINT RECORD			
OPEN HLS 13/16 U.N. BOLT ¾" DIA	U.N.	DATE	QTY	FOR	
WELDING ELECTRODE-E70XX LH	U.N.				
BOLTS:A193,GRADE B8,CLASS 1,TYPE 304	U.N.				
NUTS: A194,GRADE F,TYPE 303	U.N.				
WASHERS: STAINLESS STEEL FLAT WASHERS					
SURFACE PREP: SSPC-SP3					
PAINT:3 STEP EPOXY/EPOXY/URETHANE SYSTEM					
COLOR : SHALE GRAY.					
PAINT OPEN HLS	YES NO U.N.				

REVISIONS

REV	DATE	BY	DESCRIPTION
A	09-11-15	VPJ	ISSUED FOR APPROVAL
0	10-12-15	VPJ	ISSUED FOR FABRICATION
1	10-22-15	VPJ	REVISED AS NOTED

JOB
LOCATION
CUSTOMER
ARCH/ENGR
TITLE
DRAWN VPM DATE 09-11-15 CHK'D VPG DATE 09-11-15
JOB NO: 15-32
DWG NO: 02305