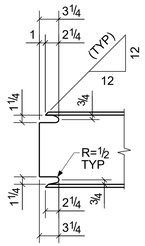
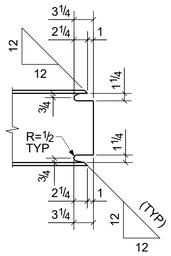
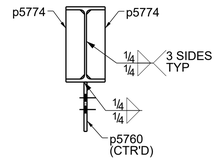


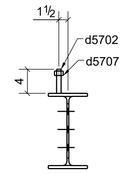
DETAIL - 1



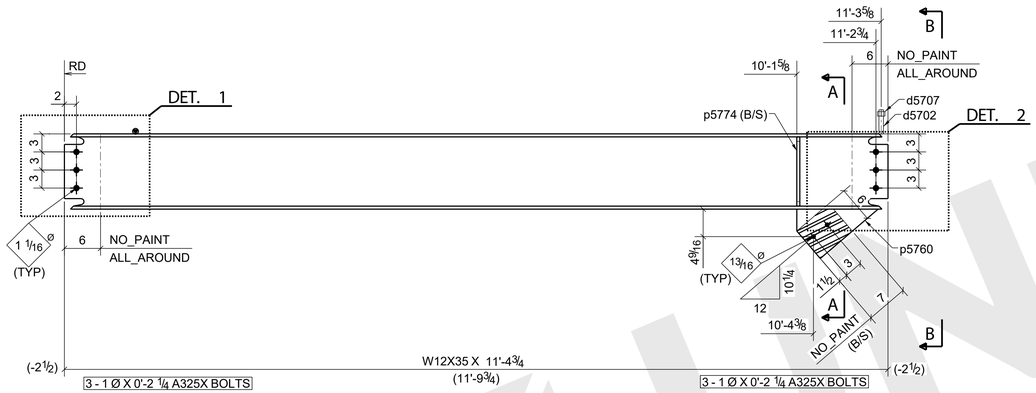
DETAIL - 2



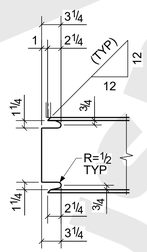
SECTION A - A



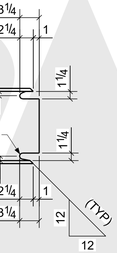
SECTION B - B



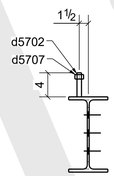
ONE ~ BEAM ~ 5728B1
(GALVANIZED)



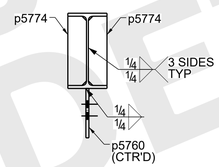
DETAIL - 3



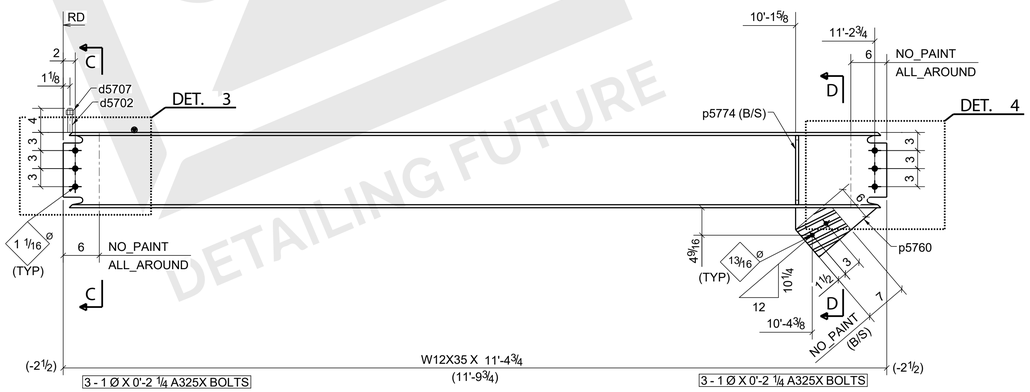
DETAIL - 4



SECTION C - C



SECTION D - D



ONE ~ BEAM ~ 5728B2
(GALVANIZED)

BILL OF MATERIAL

SHIP MARK	PIECE MARK	QTY	DESCRIPTION	MATERIAL	LENGTH	REMARKS
5728B1		1	BEAM			(GALV)
	5728B1	1	W12X35	A572-GR.50	11'-4 3/4	(GALV)
	d5702	1	TRD3/4	A108	0'-4	
	d5707	1	3/4_HEAVY_HEX_NUT	A563	0'-0 3/4	
	p5760	1	FL1/2X8 3/16	A36	1'-1 1/2	
	p5774	2	FL1/2X3 1/8	A36	0'-11 1/2	
FIELD BOLTS						
		6	1 Ø A325X BOLTS		0'-2 1/4	w/N&W
5728B2		1	BEAM			(GALV)
	5728B2	1	W12X35	A572-GR.50	11'-4 3/4	(GALV)
	d5702	1	TRD3/4	A108	0'-4	
	d5707	1	3/4_HEAVY_HEX_NUT	A563	0'-0 3/4	
	p5760	1	FL1/2X8 3/16	A36	1'-1 1/2	
	p5774	2	FL1/2X3 1/8	A36	0'-11 1/2	
FIELD BOLTS						
		6	1 Ø A325X BOLTS		0'-2 1/4	w/N&W

GALVANIZATION NOTE:-

1. ALL STEEL SHALL BE HOT DIP GALVANIZED.
2. FIX VENT HOLES AS REQUIRED BEFORE GALVANIZATION.
3. PLUG VENT HOLES AS REQUIRED AFTER GALVANIZATION.
4. ALL BOLTS SHALL BE GALVANIZED.

PRINT RECORD: APPROVAL / SHOP / FIELD / PURCHASE

REVISIONS

NO.	DATE	BY	DESCRIPTION
0	04/12/2022	YSB	For Fabrication

		REF DWGS	REV
BOLTS:	A325N		
HOLES:	13/16Ø		
PAINT:	GALVANIZED		
FINISH:	SSPC-SP6		
ELECTRODE:	E70XX		

U.N.O.

DRG. DESCRIPTION: BEAM

DR. BY: YSB
DATE: 04/12/2022
CHECKED BY: RDK
DATE: 04/12/2022

UNITED STRUCTURE DETAILING INC

CUSTOMER: CLARK CONSTRUCTION
JOB NAME: LACMA-Building for the Permanent Collection
JOB ADDRESS: 5905 WILSHIRE BOULEVARD LOS ANGELES, CA 90036

DRAWING FILE

DETAILING CO.	SCALE:	WORK ORDER NO.	DWG. NO.	REV.
UNITED STRUCTURE DETAILING INC	-- : --	7670	5728	0

UNITED STRUCTURE DETAILING INC
DETAILING FUTURE