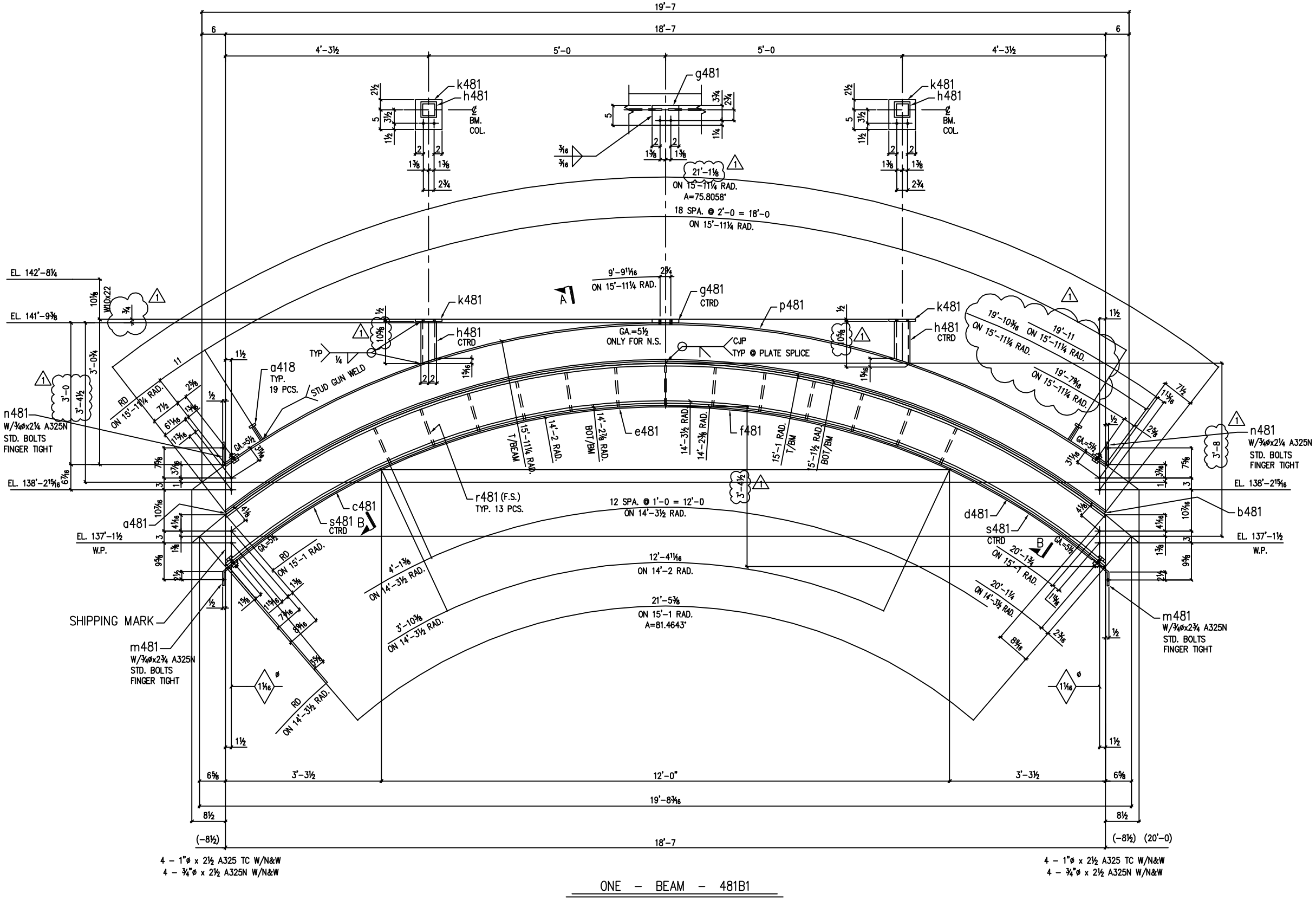

ONE – BEAM – 481B1

SEE 481BB FOR SECTION AND DETAIL

SHOP NOTE:
BEAM LINTEL PLATES SHOULD BE GALVANIZED AND SHOP WELDED TO BEAM AFTER GALVANIZING

BILL OF MATERIAL

LINE	NO REQ'D	DESCRIPTION	LENGTH FT	LENGTH IN	MARK	REMARKS	A.B.M. #	WEIGHT
1								
2	ONE	W10x45 (A992)	22	6	481B1	P3, R, BC2E	42-3	
3	4	¾ø A325N W/N&W	0	2¼				
4	4	⅜ø A325N W/N&W	0	2¾				
5	19	½ø HEADED STUD	0	4	a418			
6	1	PL ½x10 (A572)	9	11¾	a481	R		
7	1	PL ½x10 (A572)	9	11¾	b481	R		
8	1	PL ½x10 (A572)	10	1⅛	c481	R		
9	1	PL ½x10 (A572)	10	1⅛	d481	R		
10	1	PL ⅜x19 (A572)	6	2⅜	e481	G, R		
11	1	PL ⅜x19 (A572)	6	2⅜	f481	G, R		
12	1	PL ⅜x5	0	6¾	g481			
13	2	HSS4x4x¼ (A500)	0	10⅝	h481	BC1E, SC1E		
14	2	PL ½x6¾	0	7½	k481			
15	2	BENT PL ⅜x8	0	8⅛	m481	B 5x3½		
16	2	BENT PL ⅜x8	0	9½	n481	B 6x5		
17	1	W10x33 (A992)	22	2	p481	R, BC2E	42-1	
18	13	PL ¼x8	0	9¹⁵⁄₁₆	r481	BURN		
19	2	PL ⅜x15 (A572)	3	6⁹⁄₁₆	s481	G, R		
53		FIELD BOLTS						
54	8	1ø A325 W/N&W	0	2½		ASTM F1852-TC		
55	8	¾ø A325 W/N&W	0	2½				

FIELD BOLTS					
PAINT SP-3/GRAY MODIFIED ALKYD THEMEC SERIES 88HS-559 UNO					
MATERIAL	A36 U.N.O.				
HOLES	13⁄16ø U.N.O.				
ELECTRODES	E70XXLH				
TOTAL WEIGHT		NO	DATE	DESCRIPTION	DATE DESCRIPTION
DIAG. REF #		REVISIONS			DISTRIBUTION

DRAFTER		CONTRACT NO	
DATE			
CHECKED		DWG NO	1
DATE			

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