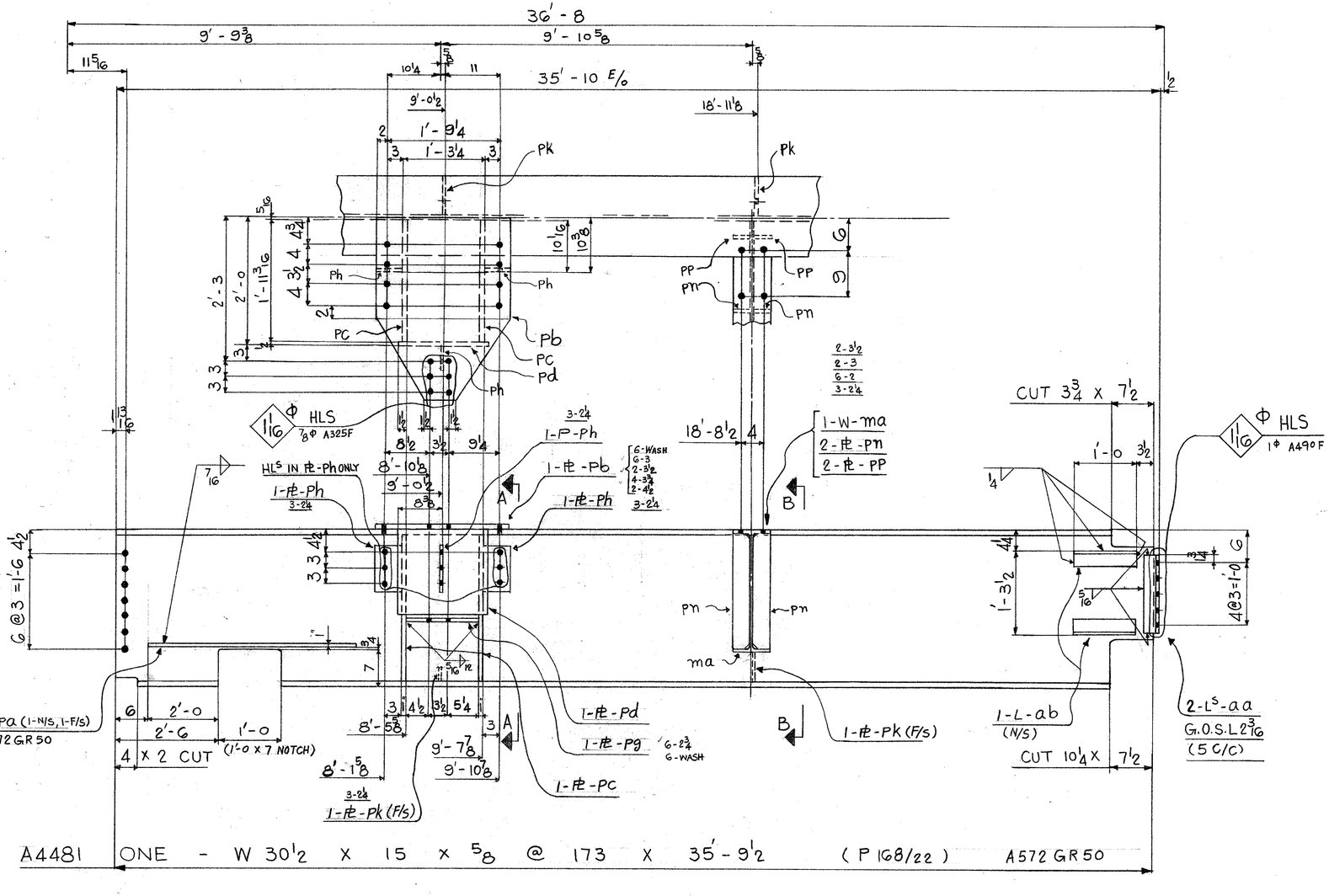
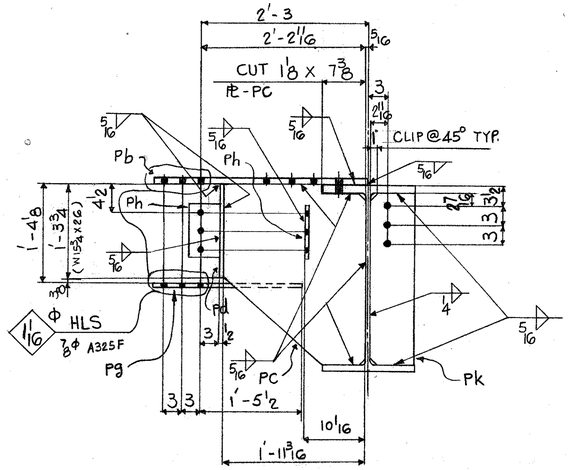
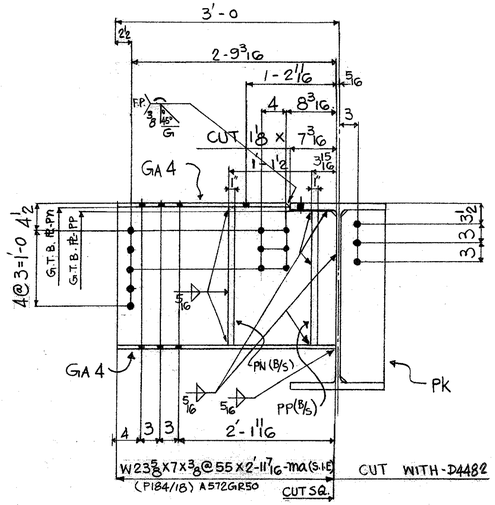


SECTION "A-A"



SECTION "B-B"



FIELD BOLTS

6 - 7/8Φ H.T. BOLT X 2	
15 - 7/8Φ	X 2 1/4
6 - 7/8Φ	X 2 3/4
8 - 7/8Φ	X 3
4 - 7/8Φ	X 3 1/2
4 - 7/8Φ	X 3 3/4
2 - 7/8Φ	X 4 1/2
12 - 7/8Φ H.T. WASH	

A325

SHOP NOTE:

MAT'L G40.21, 44W (U/N)

USE E70 SERIES ELECTRODES

REF DWG. E46, 9181, 9190, 9189

BILL OF MATERIAL

LINE	CCOSTE	COMMX SHIP DIVN.	PIECE MARKS MAIN MAT'L.	PIECE MARKS DETAIL MAT'L.	NO. OF PIECES	MATERIAL DESCRIPTION PL	WIDTH Inch	WIDTH 16th	X PLATE ONLY	THK. In.	THK. 16th	GRADE CODE	DSOR	FINISHED LENGTH Feet	FINISHED LENGTH In.	FINISHED LENGTH 16th	PAGE	LINE	REMARKS
01					F001														
02																			
03				PA	2	PL	5	12	X	1	0	A572GR50		5	0	0	221	8	
04				PB	1	PL	25	4	X	1	0	44W		2	10	8			
05				PC	2	PL	23	3	X	1	0			2	5	7			
06				PD	1	PL	15	12	X	0	8			1	4	4			
07				PG	1	PL	13	4	X	0	8			2	1	0			
08				PH	3	PL	5	0	X	0	8			0	9	0			
09				PK	2	PL	7	3	X	0	8			2	4	6			
10				PN	2	PL	3	5	X	1	0			1	10	10			GTB IE
11				PP	2	PL	3	5	X	1	0	⊥		1	10	1			⊥
12																			
13				MA	1	W24X55						A572GR50		2	11	7	184	18	CUT WITH D4482
14																			
15																			
16																			
17				AA	2	L4X3X3/8						44W		1	3	8			
18				AB	2	L3X3X5/16						⊥		1	0	0			PLAIN
19																			
20					1	GG 1/2								0	7	0			
21					1	IF1 1/4								12	0	0			
22					1	IF5/16								58	0	0			
23					1	IF7/16								20	0	0			
24																			
25			47.13	A4481	1	W30X173								35	9	8	168	22	
26				TOTAL	27				TOTAL					145			1 OF 1		

WORKING

Jan 8/86

REV.			
1	DATE	BY	
2	DATE	BY	
3	DATE	BY	

SPEC. AS NOTED
HOLES 15/16Φ (U/N)
FINISH NONE

FRANKEL STEEL LIMITED
220 ATTWELL DRIVE, UNIT 1, REXDALE, ONTARIO M9W 5B2

MADE	DATE	SQUAD
27 HSS	DEC.12/85	F.R.
CHK'D. 28 D.Z.	DEC 18/85	

PROJECT: 7 WORLD TRADE CENTER, N.Y.
DETAIL: BEAM (46TH FLR.)
CONTRACT 84-153
DWG.No. 4481