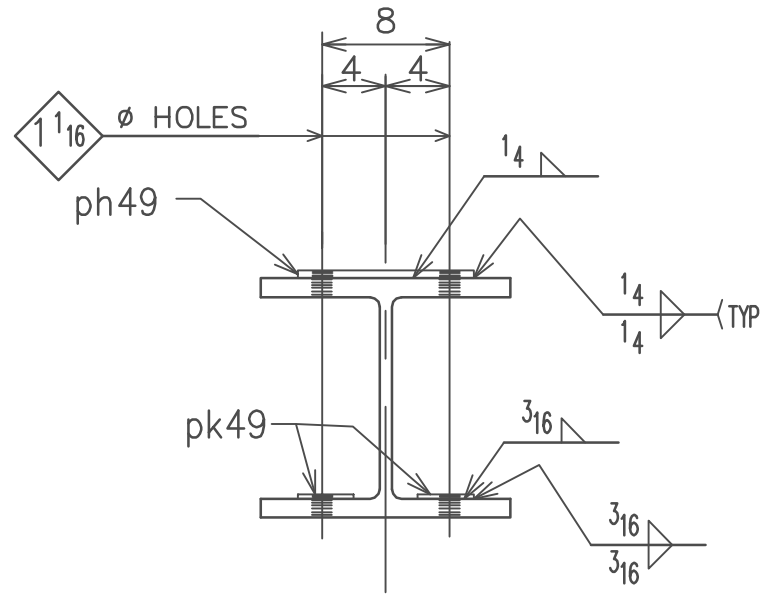
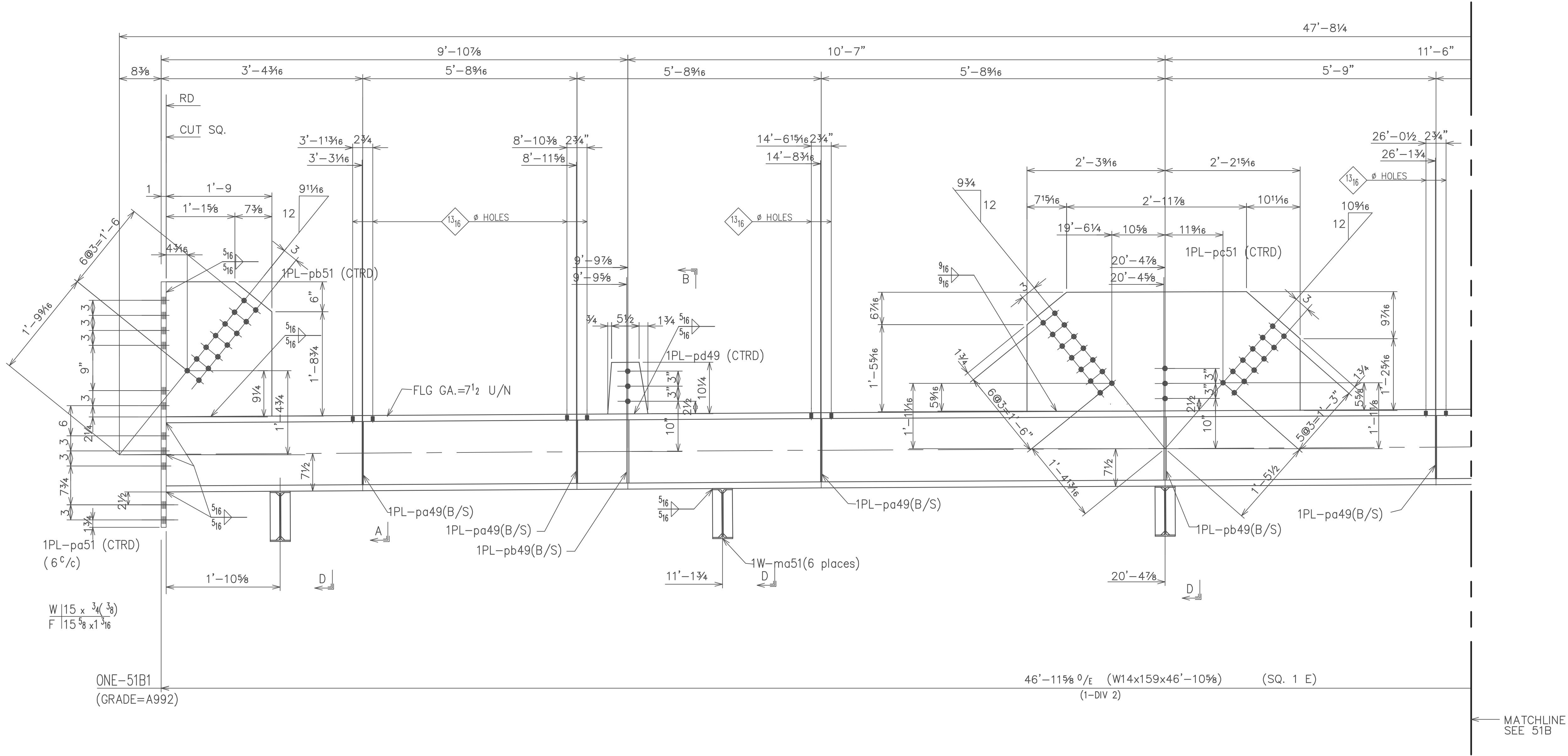
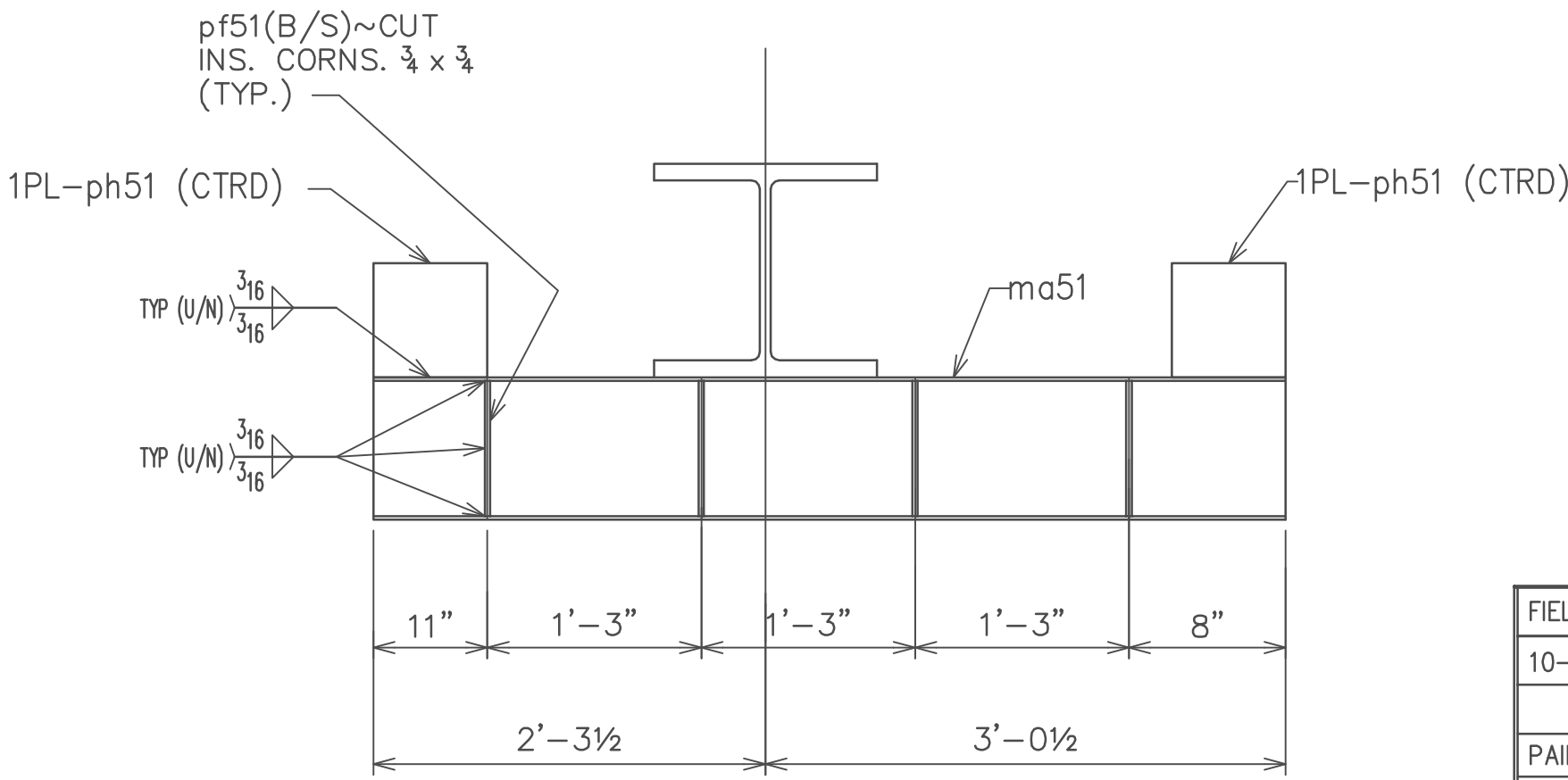




SECTION C

SHOP NOTE: WORK THIS DWG
WITH DRWG 51B

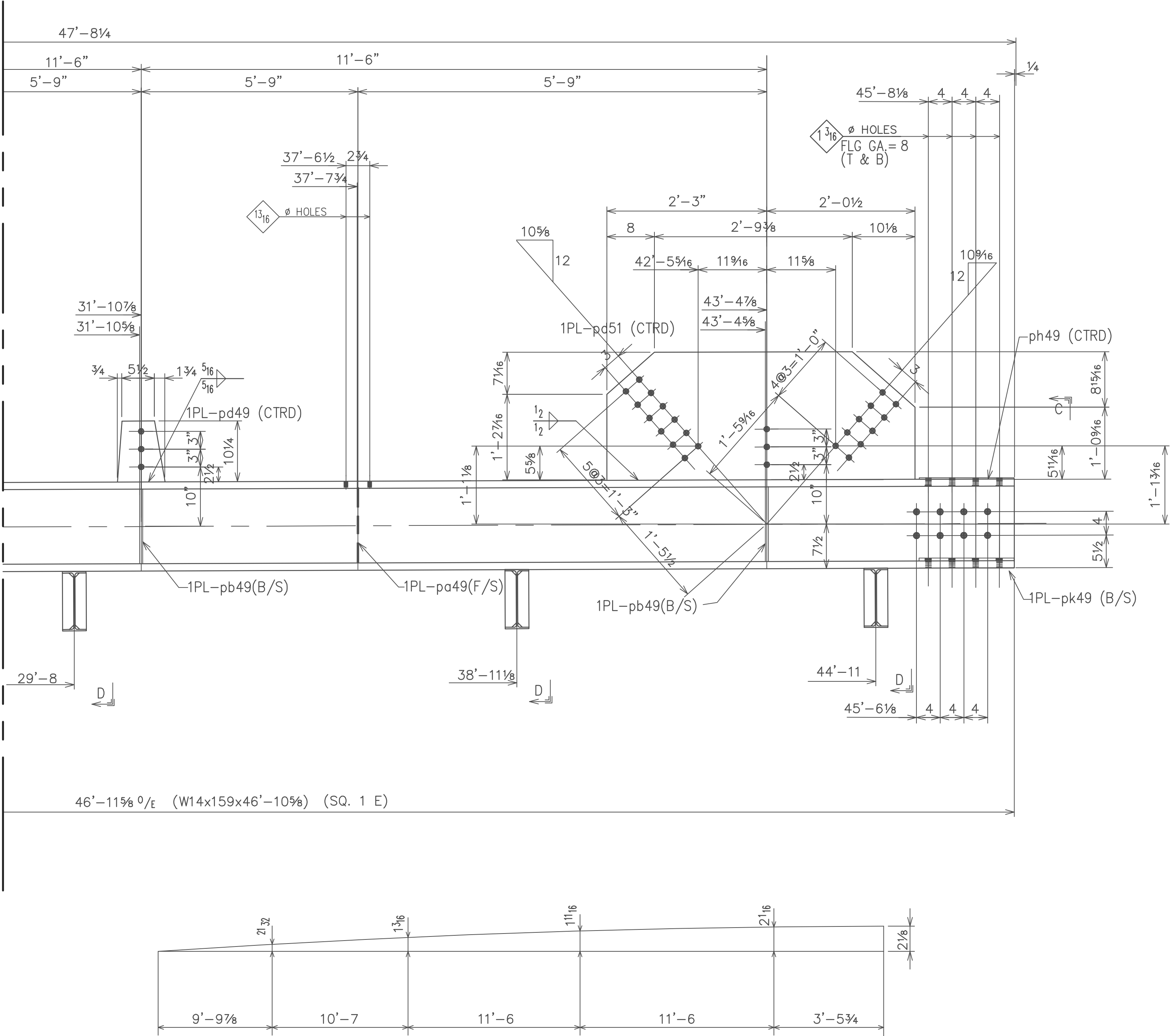


SECTION D

SHOP NOTE:
ALL HOLES 1 1/16 inch U/NOTED

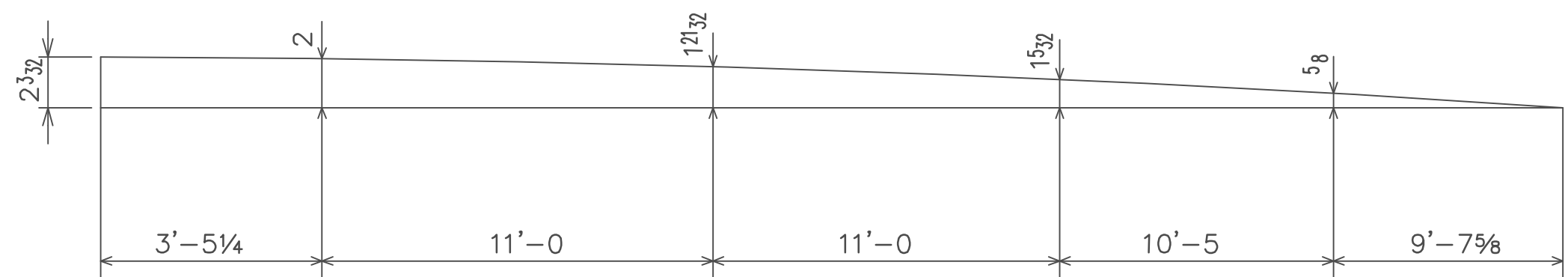
BILL OF MATERIAL													
DIVISION						ABM	MARK	NO. REQ'D.	DESCRIPTION	LENGTH		TOTAL WEIGHT	REMARKS
1	2	3	4	5	6					FT.	IN.		
	1						51B1	ONE	W14 x 159 (A992)	46	10 5/8		(SQ. 1 E)
							pa49	10	PL 1 1/4 x 7 3/8	1	0 5/8		
							pb49	8	PL 1/2 x 7 3/8	1	0 5/8		
							pd49	2	PL 1 1/4 x 8	0	10 1/4		
							ph49	1	PL 1/2 x 12 (A572-50)	1	4 1/2		
							pk49	2	PL 1/4 x 4 (A572-50)	1	4 1/2		
							pa51	1	PL 1 x 16	4	1		
							pb51	1	PL 1 1/4 x 21	2	2 3/4		
							pc51	1	PL 1 1/4 x 23 3/4	4	6 1/2		
							pd51	1	PL 1 1/4 x 21 1/2	4	3 1/2		
							pf51	48	PL 1/4 x 1 7/8	0	9 1/2		
							ph51	12	PL 1/4 x 8	0	8		
							ma51	6	W10 x 15 (A992)	5	4		
									PLAIN MATERIAL (SHIP LOOSE)				
	27						51M2	27	L5x5x3/8	12	0		PLAIN
	13						51M3	13	L3x3x3/8	3	0		PLAIN
	13						51M4	13	L3x3x3/8	4	2		PLAIN

FIELD BOLTS	14- 1Ø A325TC x 5	14- 1Ø A325TC x 4 3/4	24- 1Ø A325TC x 4 1/2
10- 1Ø A325TC x 4 1/4	12- 1Ø A325TC x 3 3/4	20- 3/4Ø A325TC x 3 3/4	
PAINT	ONE SHOP COAT PRIMER (U/N)		
MATERIAL	A36 U/NOTED		
HOLES	1 1/16"Ø U/NOTED		
ELECTRODES	E70XX-LH		
TOTAL WEIGHT	NO	DATE	DESCRIPTION
	NO	DATE	DESCRIPTION
REVISIONS			
S. RABINOWITZ IRON WORKS, INC			
FABRICATORS - ERECTORS			
20 INDUSTRIAL DRIVE			
LAURENCE HARBOR, NJ 08879			
PHONE: (732)-583-4500			
FAX: (732)-583-7003			
DRAFTER HI	CUSTOMER		JOB NO.
DATE 4-20-2007			733
CHECKED RJS	STRUCTURE HANGAR 18		DWG NO
DATE 5-28-2007			51A



SHOP NOTE: WORK THIS DWG
WITH DRWG 51A

FIELD BOLTS							
PAINT		ONE SHOP COAT PRIMER (U/N)					
MATERIAL		A36 U/NOTED					
HOLES		1½" ø U/NOTED					
ELECTRODES		E70XX-LH					
TOTAL WEIGHT			NO	DATE	DESCRIPTION		NO DATE DESCRIPTION
		REVISIONS					
S. RABINOWITZ IRON WORKS, INC FABRICATORS – ERECTORS 20 INDUSTRIAL DRIVE LAURENCE HARBOR, NJ 08879 PHONE: (732)–583–4500 FAX: (732)–583–7003							
DRAFTER	HI	CUSTOMER					JOB NO.
DATE	4–20–2007						733
CHECKED	RJS	STRUCTURE HANGAR 18					DWG NO
DATE	5–28–2007						51B



TYP (U/N) $3\frac{1}{8}$ $3\frac{1}{8}$

$7\frac{3}{8}$

$3\frac{3}{8}$

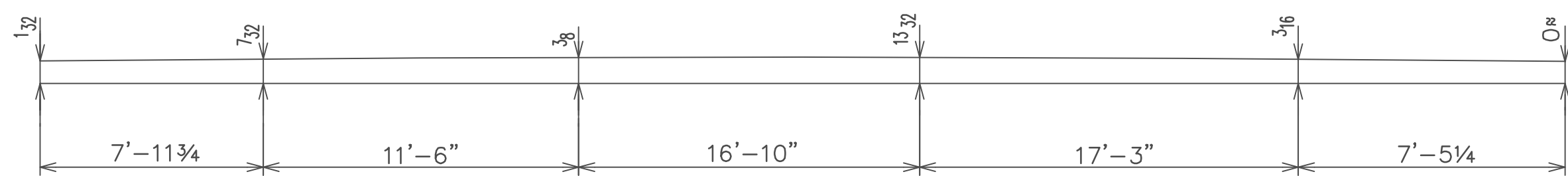
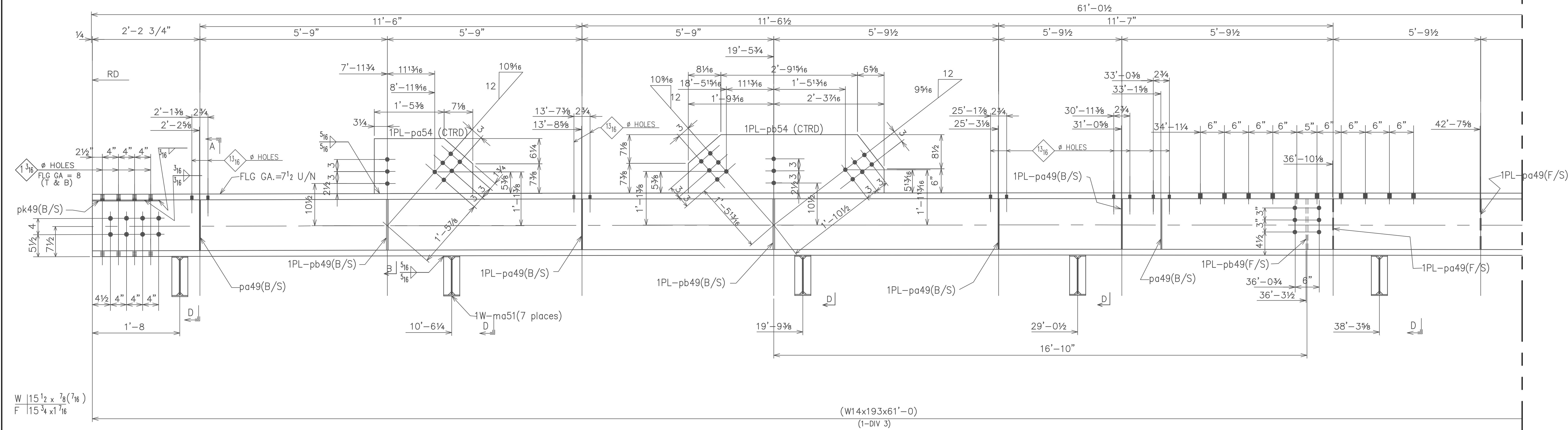
$1'-0\frac{5}{8}"$

CUT CORNS. $1\frac{1}{2} \times 1\frac{1}{2}$

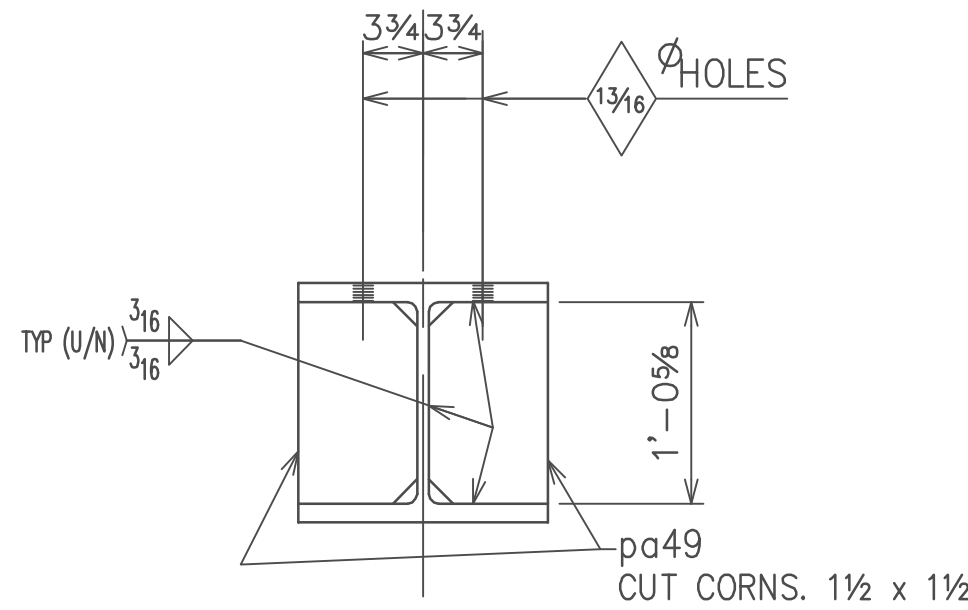
SECTION B

SECTION C

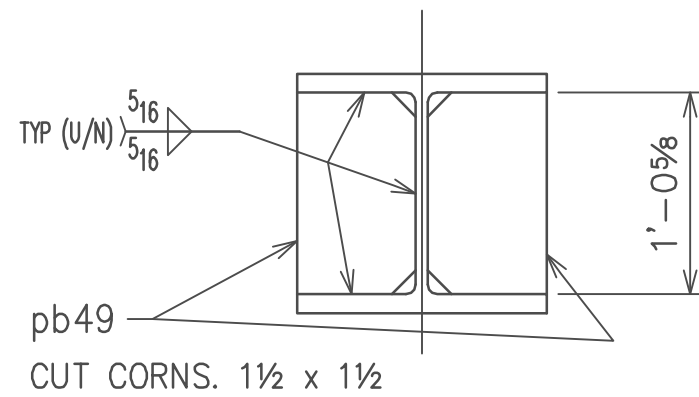
SHOP NOTE:
ALL HOLES 1 1/16" Ø U/NOTED



CAMBER DIAGRAM

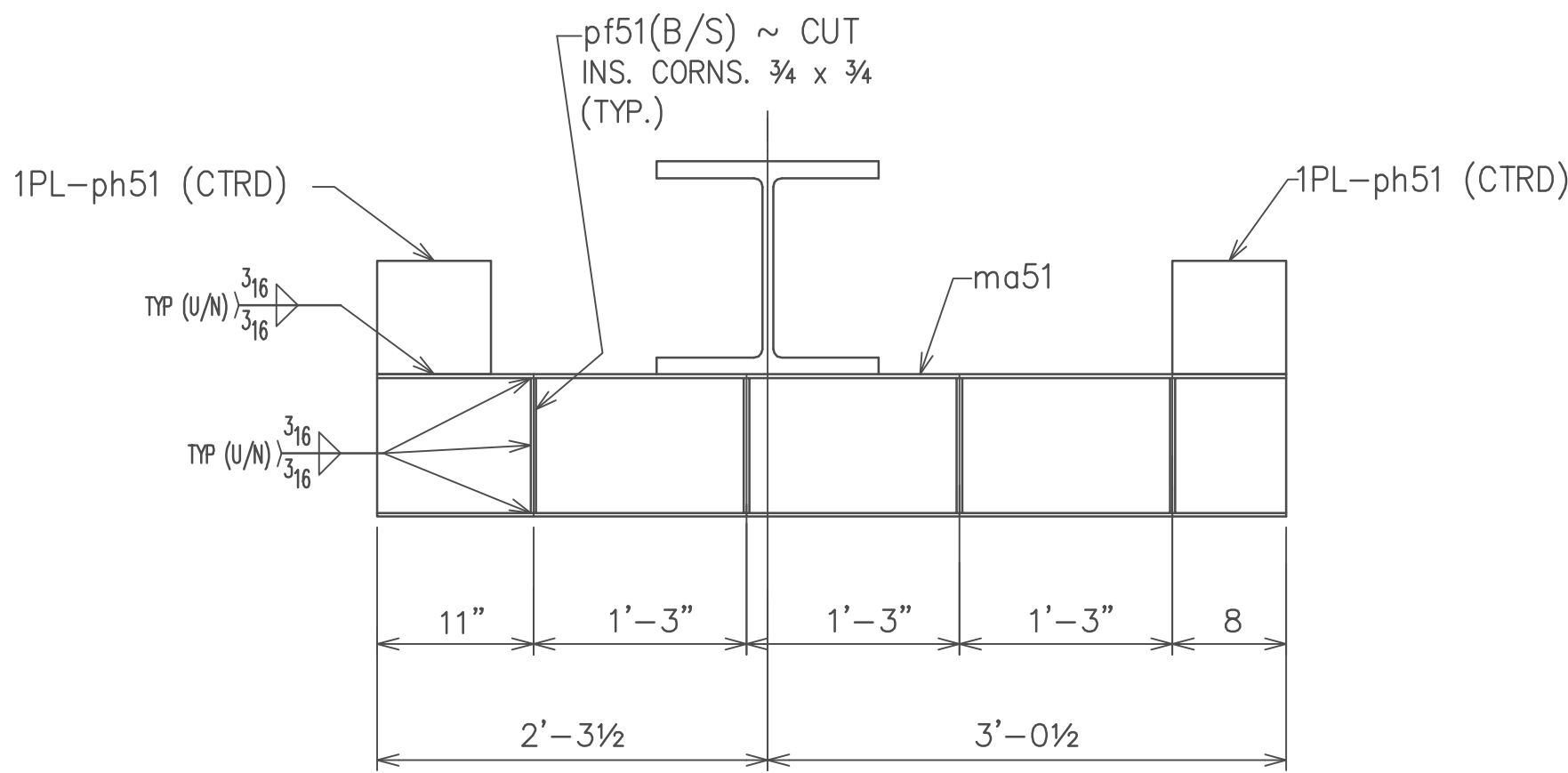


SECTION A



SECTION B

ONE-54B1
(GRADE=A992)



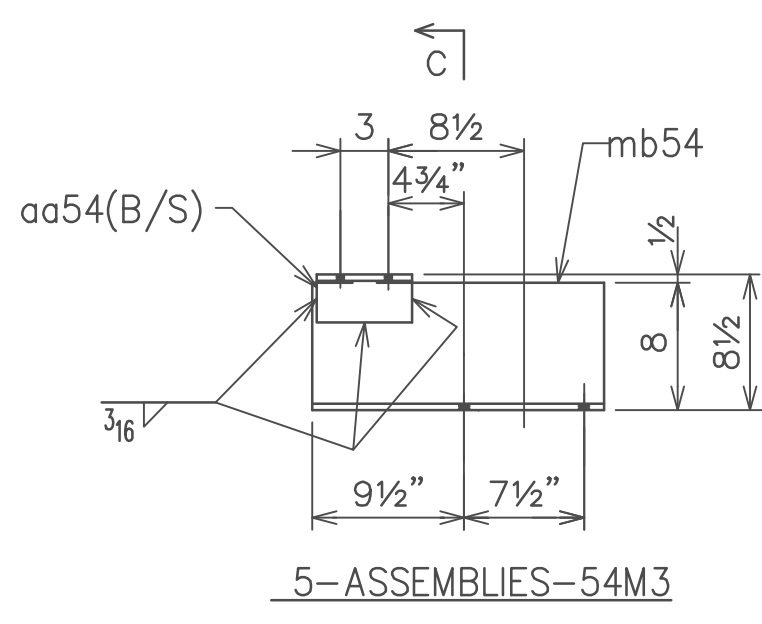
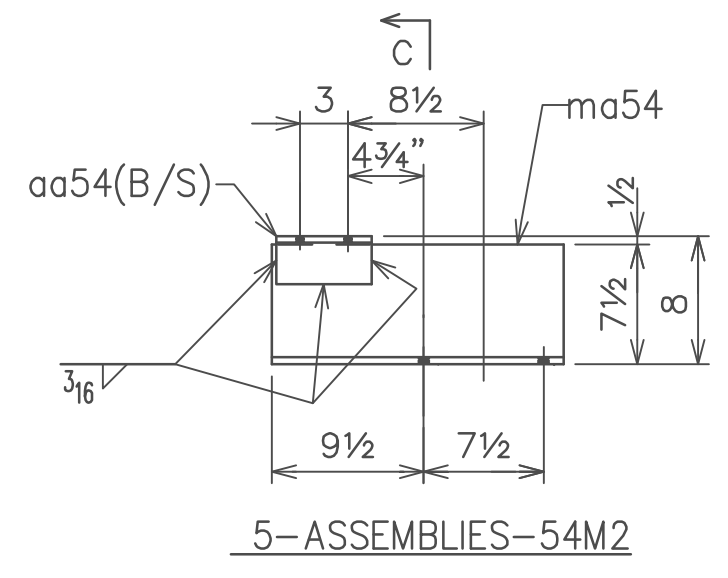
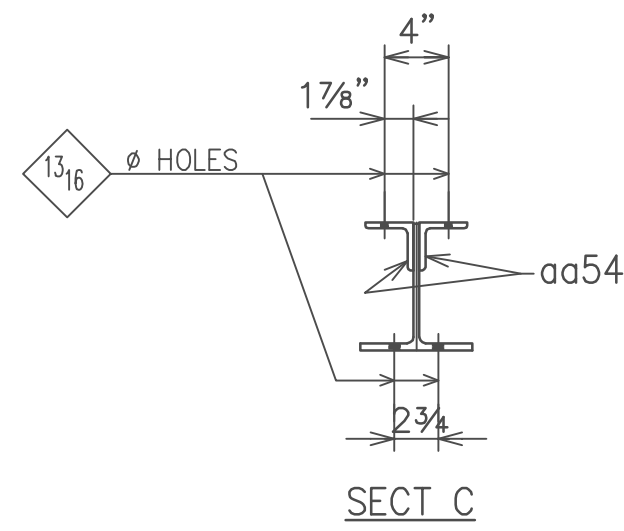
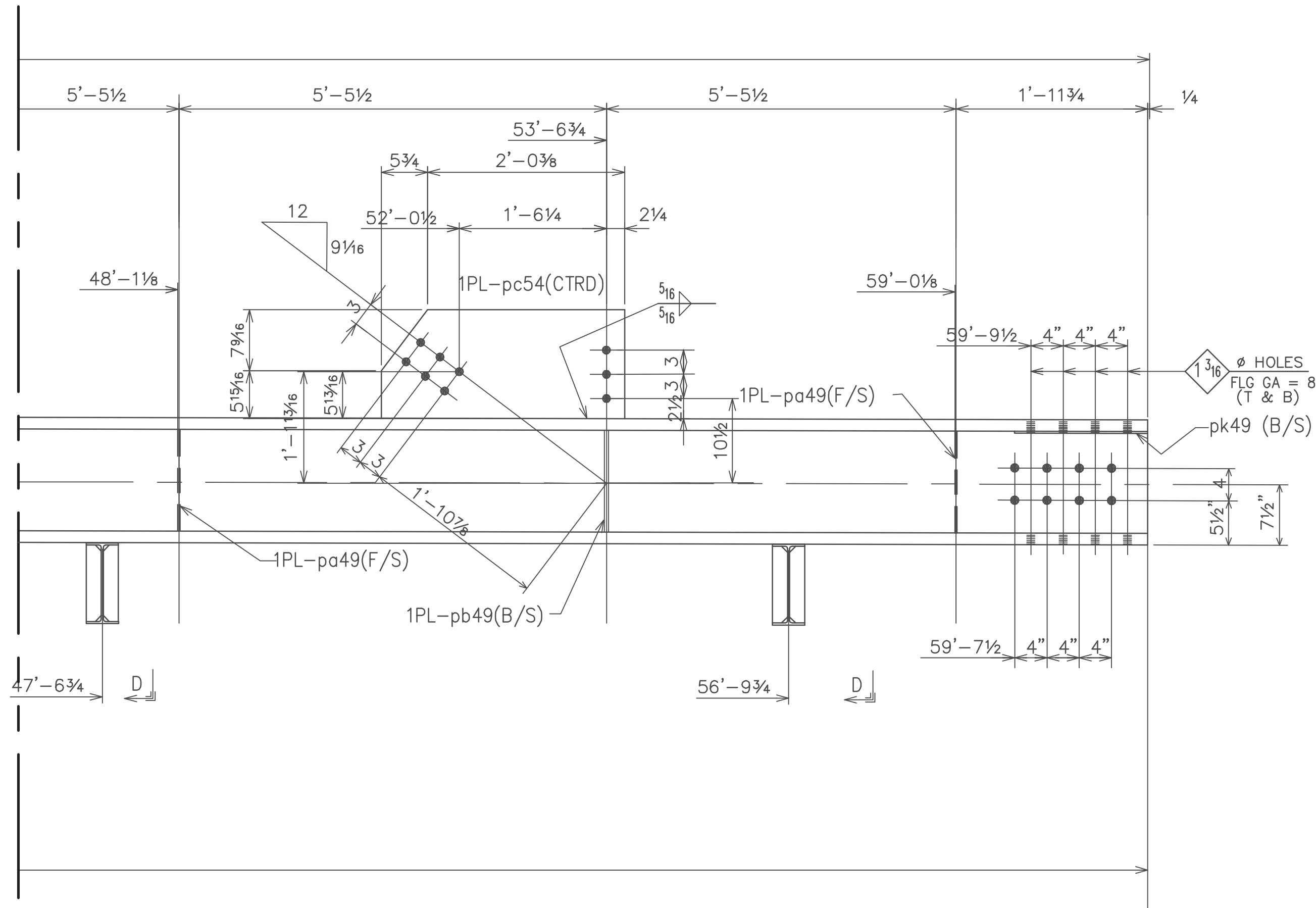
SECTION D

SHOP NOTE:
ALL HOLES 1 1/16 Ø U/NOTED

SHOP NOTE: WORK THIS DWG
WITH DRWG 54B

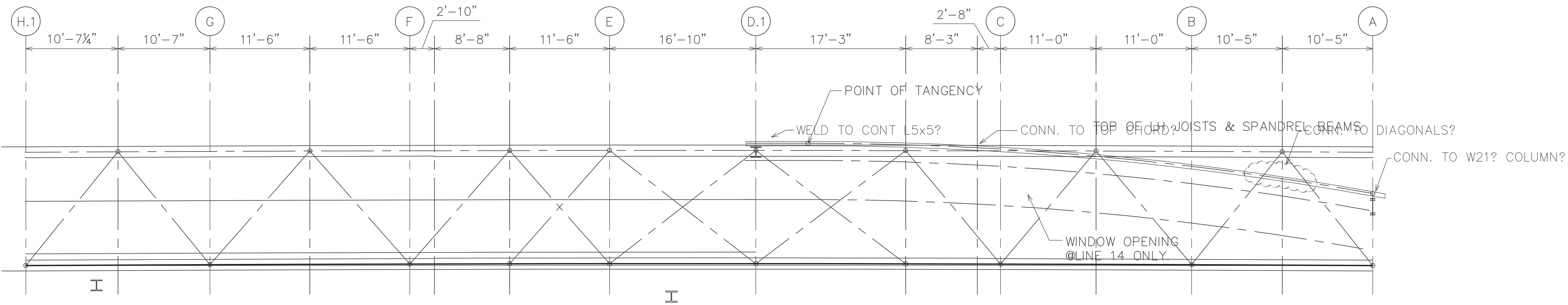
BILL OF MATERIAL													
DIVISION						ABM	MARK	NO. REQ'D.	DESCRIPTION	LENGTH		TOTAL WEIGHT	REMARKS
1	2	3	4	5	6					FT.	IN.		
	1						54B1	ONE	W14 x 193 (A992)	61	0		
							pa49	13	PL ¹ / ₄ x 7 ⁵ / ₈	1	0 ⁵ / ₈		
							pb49	7	PL ¹ / ₂ x 7 ⁵ / ₈	1	0 ⁵ / ₈		
							pa54	1	PL ¹ / ₄ x 13 ⁵ / ₈	2	0 ¹ / ₂		
							pb54	1	PL ¹ / ₄ x 14 ¹ / ₂	4	0 ⁵ / ₈		
							pc54	1	PL ¹ / ₄ x 13 ¹ / ₂	2	6 ⁵ / ₈		
							pf51	56	PL ¹ / ₄ x 1 ⁹ / ₈	0	9 ¹ / ₂		
							ph51	14	PL ¹ / ₄ x 8	0	8		
							ma51	7	W10 x 15 (A992)	5	4		
							pk49	4	PL ¹ / ₄ x 4 (A572-50)	1	4 ¹ / ₂		
	5						54M2	5	ASSEMBLIES				
							ma54	5	Pc. W16x31 (A992)	1	6 ¹ / ₂		CUT 7 1/2" DEEP
							aa54	10	L3x3x ³ / ₈	0	5 ¹ / ₂		
	5						54M3	5	ASSEMBLIES				
							mb54	5	Pc. W16x31 (A992)	1	6 ¹ / ₂		CUT 8" DEEP
							aa54	10					

FIELD BOLTS	33- 1Ø A325TC x 3/4	6- 1Ø A325TC x 2/4	
40- 3/4Ø A325TC x 1 3/4	10- 3/4Ø A325TC x 3		
PAINT	ONE SHOP COAT PRIMER (U/N)		
MATERIAL	A36 U/NOTED		
HOLES	1 1/16" Ø U/NOTED		
ELECTRODES	E70XX-LH		
TOTAL WEIGHT		NO DATE DESCRIPTION	NO DATE DESCRIPTION
REVISIONS			
S. RABINOWITZ IRON WORKS, INC			
FABRICATORS - ERECTORS			
20 INDUSTRIAL DRIVE			
LAURENCE HARBOR, NJ 08879			
PHONE: (732)-583-4500			
FAX: (732)-583-7003			
DRAFTER HI	CUSTOMER		JOB NO. 733
DATE 4-23-2007			
CHECKED RJS	STRUCTURE HANGAR 18		DWG NO 54A
DATE 6-4-2007			

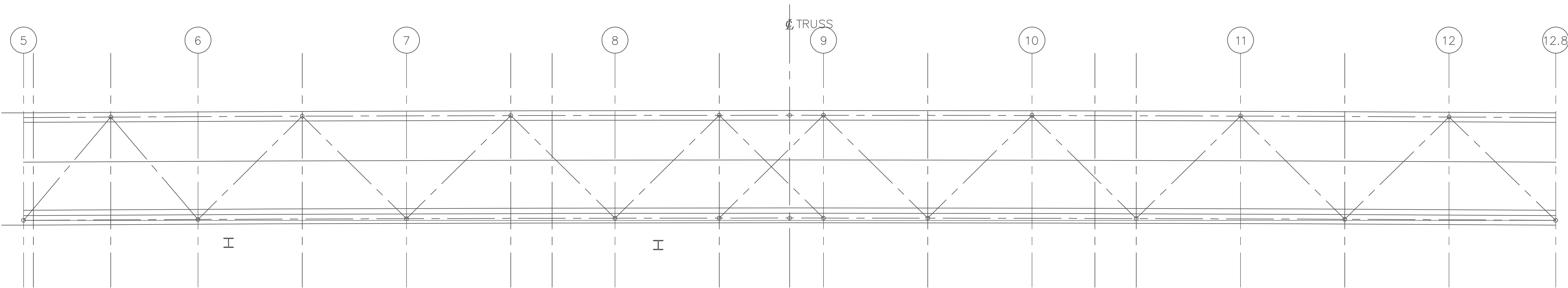


SHOP NOTE:
ALL HOLES 1⅜" Ø U/NOTED

FIELD BOLTS									
PAINT	ONE SHOP COAT PRIMER (U/N)								
MATERIAL	A36 U/NOTED								
HOLES	1½"Ø U/NOTED								
ELECTRODES	E70XX-LH								
TOTAL WEIGHT		NO	DATE	DESCRIPTION		NO	DATE	DESCRIPTION	
REVISIONS									
S. RABINOWITZ IRON WORKS, INC FABRICATORS – ERECTORS 20 INDUSTRIAL DRIVE LAURENCE HARBOR, NJ 08879 PHONE: (732)–583–4500 FAX: (732)–583–7003									
DRAFTER HI	CUSTOMER							JOB NO.	733
DATE 4–23–2007								DWG NO	54B
CHECKED RJS	STRUCTURE HANGAR 18								
DATE 6–4–2007									



LAYOUT – TRUSS T1



LAYOUT – TRUSS T2