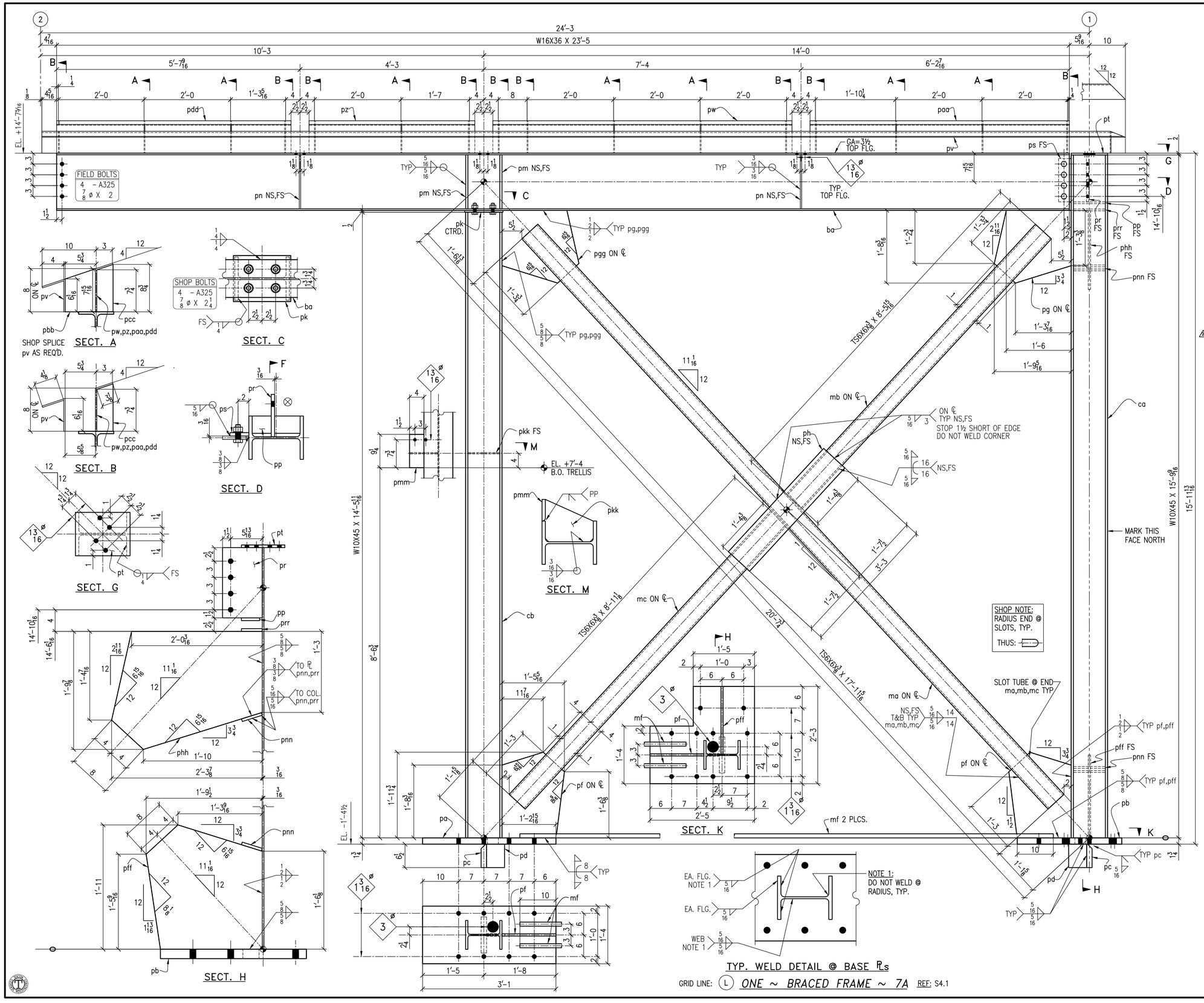
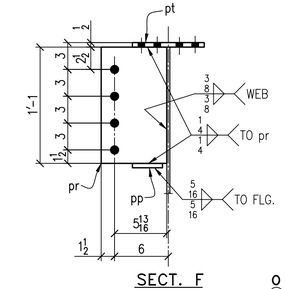


BILL OF MATERIAL

NO. OF PIECES	SHIP'G MARK	ASS'Y MARK	SECTION	LENGTH FEET	LENGTH INCHES	REMARKS	WT.	CWT.	TOTAL
ONE	7A		BRACED FRAME						
ONE		ba	W 16 X 36	23	5	A992			
ONE		ca	W 10 X 45	15	9 9/16	A992			
ONE		cb	W 10 X 45	14	5 11/16	A992			
ONE		ma	TS 6 X 6 X ⅜	17	11 9/16	A500 GR. B			
ONE		mb	TS 6 X 6 X ⅜	8	5 15/16	BC 1E			
ONE		mc	TS 6 X 6 X ⅜	8	11⅛	BC 1E			
ONE		pa	PL 1¾ X 16	3	1	A36			
ONE		pb	PL 1¾ X 27	2	5	A36			
2		pc	PL 1½ X 6½	0	10	A36 – BEV1E			
2		pd	PL ¾ X 5	0	6½	A36			
2		pf	PL ⅝ X 17 9/16	1	11¾	A572 50			
ONE		pg	PL ⅝ X 20 9/16	1	9 9/16	A572 50			
ONE		pgg	PL ⅝ X 20 9/16	1	9 9/16	A572 50			
2		ph	PL ⅝ X 8	3	3	A572 50			
ONE		pk	PL ½ X 8½	0	10⅝	A36			
4		pm	PL ⅝ X 3⅜	1	2⅞	A572 50 – FIT			
4		pn	PL ¼ X 3⅜	1	2⅞	A36 – FIT			
ONE		pp	PL ½ X 3⅜	0	8¾	A36			
ONE		pr	PL ⅝ X 7 9/16	1	1	A572 50			
ONE		ps	PL ⅝ X 3½	1	0	A572 50			
ONE		pt	PL ½ X 8	0	10⅛	A36			
ONE		pv	BENT PL ¼ X 10¼	25	0–⅞	A36 – BC1E			
ONE		pw	BENT PL ¼ X 11 1/16	6	11	A36			
ONE		pz	BENT PL ¼ X 11 1/16	3	10	A36			
ONE		paa	BENT PL ¼ X 11 1/16	5	11 15/16	A36			
ONE		pdd	BENT PL ¼ X 11 1/16	5	5 1/16	A36			
7		pbb	PL ¼ X 5⅝	0	7 15/16	A36 – BC1E			
16		pcc	BAR ¼ X 3	0	8¾	A36 – BC1E			
ONE		pff	PL ⅝ X 21½	1	11	A572 50			
ONE		phh	PL ⅝ X 21⅞	2	3⅞	A572 50			
ONE		pkk	PL ¼ X 7 13/16	0	8¾	A36 – FIT			
ONE		pmm	PL ⅝ X 4	0	9¼	A36 –BEV1E			
2		pnn	PL ½ X 3⅜	0	8¾	A36 – FIT			
ONE		prr	PL ½ X 3 13/16	0	8¾	A36 – FIT			
8			BOLT,⅞ø,A325,NUT&WSHR	0	2¼				
			FIELD BOLTS						
4			BOLT,⅞ø,A325,NUT&WSHR	0	2				
			SUPPLIED BY OTHERS						
2		mf	#9 DEFORMED REBAR	12	4	A706			



MATERIAL SPECIFICATION:
Wide Flange Sections A992
Brace PLates A572 Gr. 50
Tubes A500 Gr. B
Other material A36

O Indicates Start Of Running Dimensions
⊗ Indicates Erection Target

NOTES:
ANCHOR BOLTS & TEMPLATE PLATES FURNISHED BY VULCAN STEEL CO. & SET BY OTHERS.
THE DIMENSIONS GIVEN ON THIS PLAN MUST BE STRICTLY ADHERED TO IN ALL MASONRY, CONCRETE OR BUILDING CONSTRUCTION OR THE STEEL WILL NOT FIT. REPORT ANY ERRORS OR DISCREPANCIES TO VULCAN STEEL CO.
SHIPPING MARKS TO READ RIGHT SIDE UP ON LEFT END OF MEMBER IN POSITIONS SHOWN.
THIS DRAWING IS THE PROPERTY OF VULCAN STEEL CO.

PRINT RECORD			REVISIONS	
DATE	FOR	QTY.	DATE	ITEMS
			10/31/01	Stiffener layout @ bent PL
			10/18/01	Per Approvals & Chk'g.

GEN'L SHOP NOTES
FIL. WELDS 1/4 U.N.O.
BOLTS 7/8 ø A325 U.N.O.
HOLES 15/16 ø U.N.O.
EDGE DIST. U.N.O.
PAINT NO PAINT

DRAWN BY HM DATE 9/3/01
CHKD. BY HM DATE 10/18/01

VULCAN STEEL COMPANY
POST OFFICE BOX 386
2038 SOUTH SYCAMORE AVENUE, BLOOMINGTON, CA 92316

STRUCTURE Field House Addition
LOCATION Redlands, CA
CONTRACTOR Tilden-Coil Constructors
ARCH. OR ENG. Cannon Design
CONTRACT NO. 0114
SHEET NO. 7 2