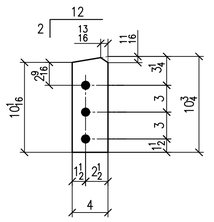
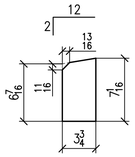


DETAIL "pc"

DETAIL "pd"



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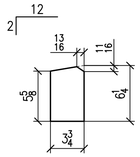

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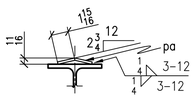
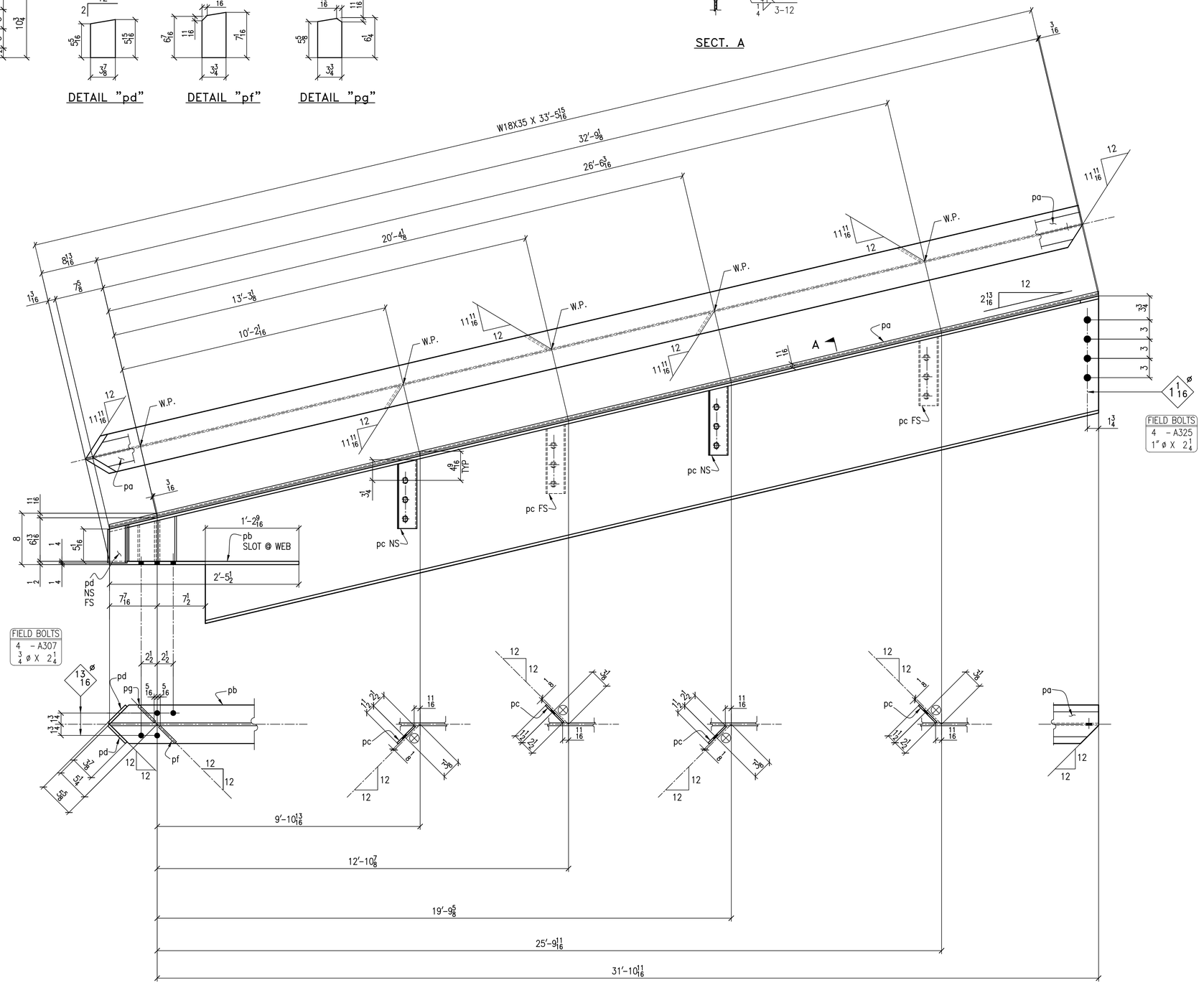


SECT. A



ONE ~ HIP RAFTER ~ 22A

BILL OF MATERIAL

NO. OF PIECES	SHIP'G MARK	ASS'Y MARK	SECTION	LENGTH FEET	LENGTH INCHES	REMARKS	WT.	CWT.	TOTAL
ONE	22A		W 18 X 35	33	5 15/16	A992			
ONE		pa	BENT PL ¼ X 3 15/16	33	4¾	A36			
ONE		pb	PL ½ X 6	2	5½	A36 - SLOT			
4		pc	PL ¼ X 4	0	10¾	A36 - FIT			
2		pd	PL ⅜ X 3⅞	0	5 15/16	A36 - BC1E			
ONE		pf	PL ¼ X 3¾	0	7 1/16	A36 - FIT			
ONE		pg	PL ¼ X 3¾	0	6¼	A36 - FIT			
			FIELD BOLTS						
4			BOLT,1"ø,A325,NUT&WSHR	0	2¼				
4			BOLT,¾ø,A307,NUT&WSHR	0	2¼				

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
			11/2/01	Per Approvals & Chk'g.

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

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 9/10/01
CHKD. BY HM DATE 11/5/01

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. 22 /1