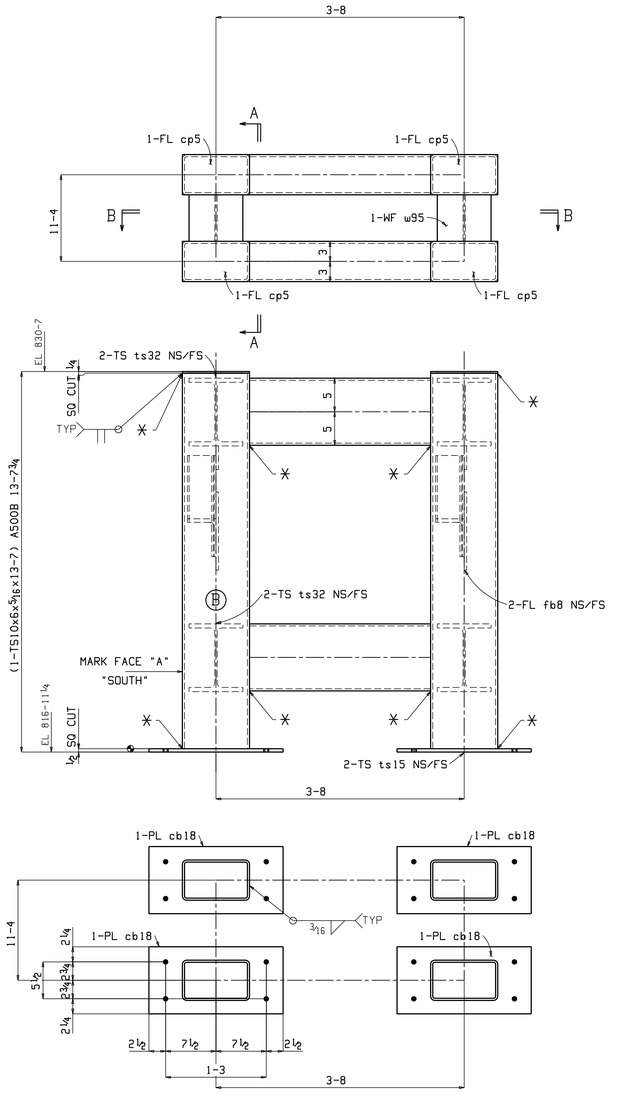
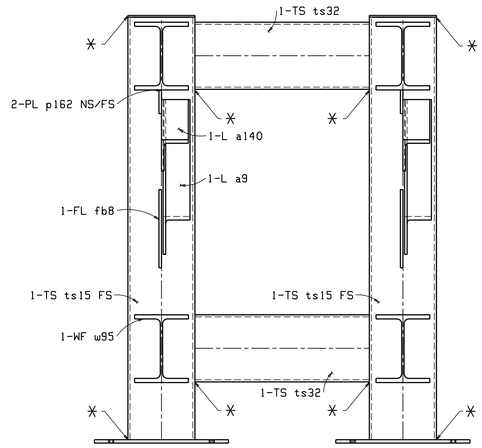
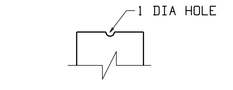


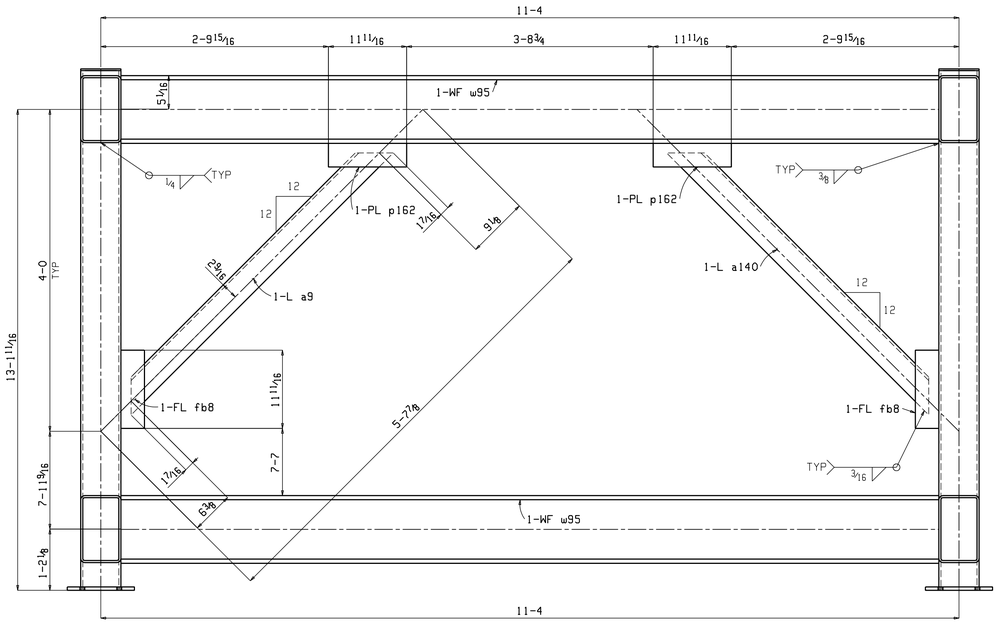
ONE COLUMN A351



Section B-B
A351



TYP VENT HOLE DETAIL
(*) DENOTES THE USE
OF THIS DETAIL



Section A-A
A351

SHOP NOTE:
VERIFY VENT HOLE ARRANGEMENT
WITH GALVANIZER

BILL OF MATERIAL

Piece Mark	Quantity Total	Description	Length		Steel Grade	Remarks	Sequence Numbers	Sequence Quantity
A351	ONE	COLUMN					9	1
ts15	4	TS10x6x5/16	13	7	A500B	S2E		
w95	4	W10x45	10	10	A992			
ts32	4	TS10x6x5/16	2	10	A500B			
a9	2	L4x4x3/8	4	7 1/4	A36			
a140	2	L4x4x3/8	4	7 1/4	A36			
cb18	4	PL1/2x10	1	8	A36			
p162	4	PL3/8x3 1/2	0	11 11/16	A36			
fb8	4	FL3/8x3 1/2	0	11 11/16	A36			
cp5	4	FL1/4x6	0	10	A36			
		FIELD BOLTS						
	8	TC3/4 Dia A325N	0	2 1/4		1HD WASH		

MATERIAL ASTM A36 U.O.N.		HOLES U.O.N.	13/16 ∅
SURFACE PREP	SSPC-SP-3		
SHOP FINISH	GALV		

SHOP PLACE PIECE MARK ON LEFT HAND END OF MEMBER. ERECT MEMBER WITH PIECE MARK TO END SHOWN ON PLACEMENT PLAN

DATE	REV	DESCRIPTION

SUBJECT	COLUMNS @ SEQ. 09
PROJECT	
LOCATION	UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN
CUSTOMER	
DESIGNED BY	
DESIGN/ERECTION DWG REF	S-1R1, E5

DRAWN BY	DATE	CHECKED BY	DATE
GRM	4-23-04	JFS	5-1-04

Job No. 1539

Sheet No. 351