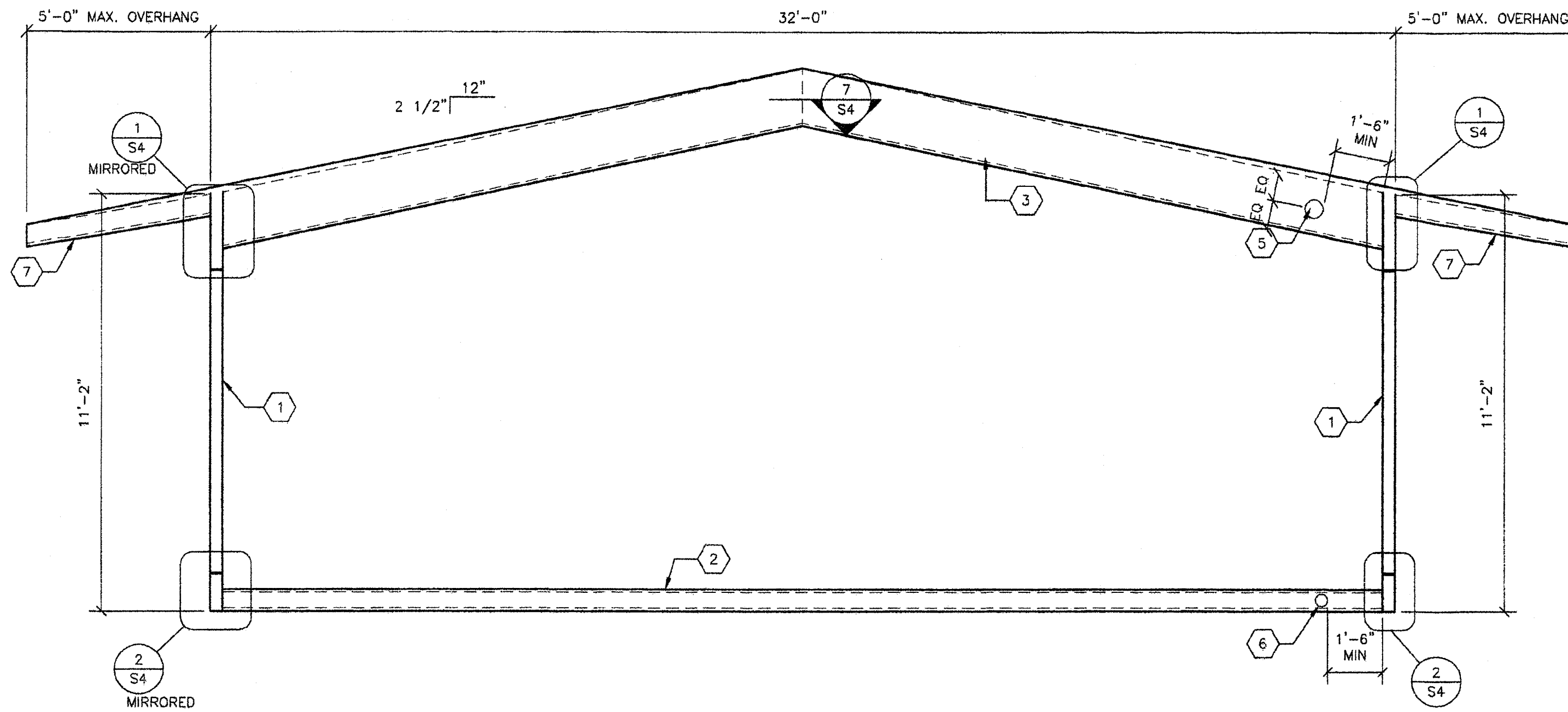


B TYPICAL TRANSVERSE FRAME
S4 3/8"=1'-0"



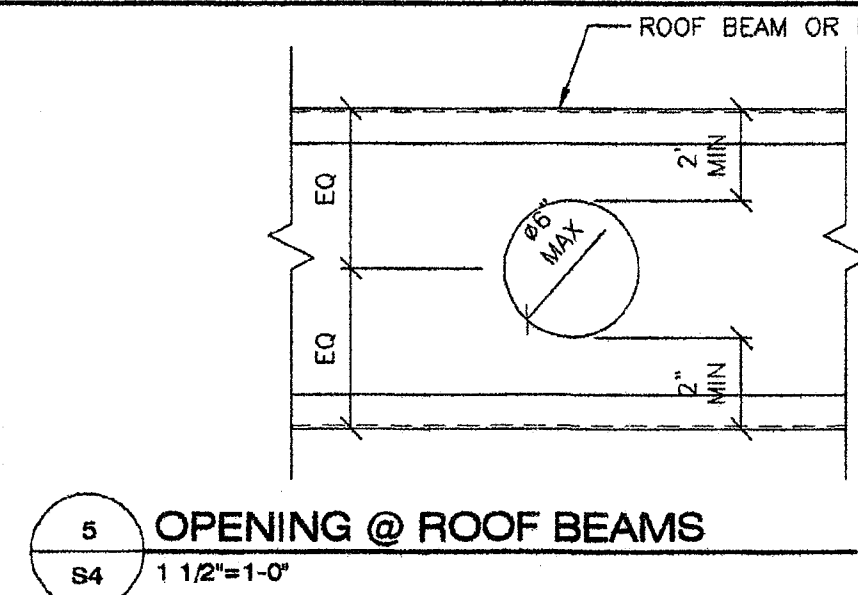
A TYPICAL LONGITUDINAL FRAME
S4 3/8"=1'-0"

- KEY NOTES -

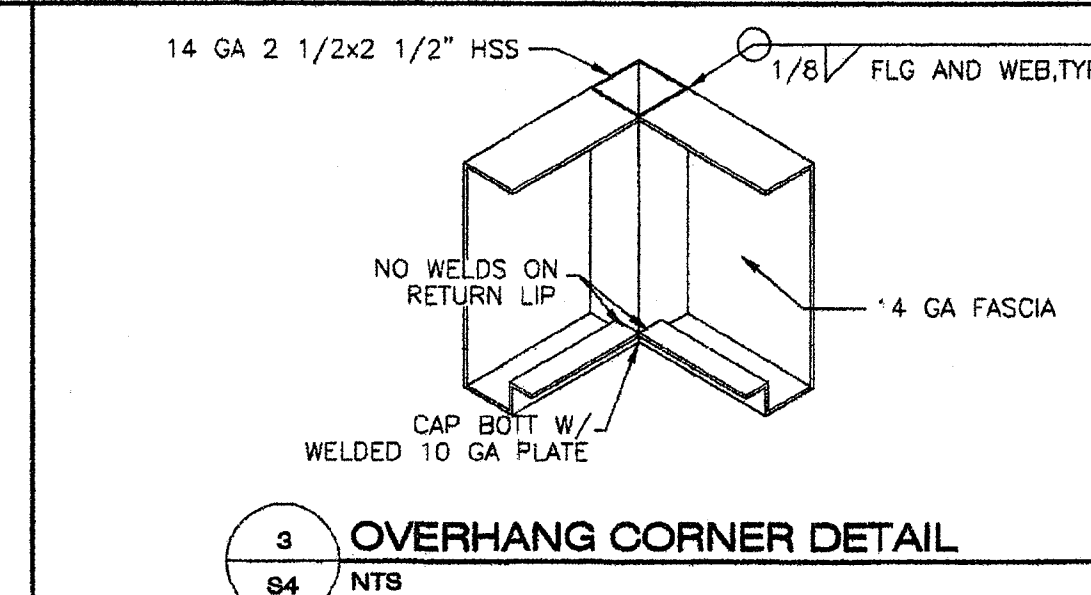
- 1 3 1/2"x3 1/2"x1/4" HSS
- 2 FLOOR BEAM PER SCHEDULE BELOW
- 3 LONGITUDINAL ROOF CHANNEL PER 5/S3.1
- 4 12 GA. TRANSVERSE ROOF CHANNEL PER 6/S3.1
- 5 6" Ø MAX OPENING IN WEB OF ROOF BEAM WITHOUT WEB REINFORCEMENT PER 5/S4. HOLES MAY OCCUR @ ANY LOCATION ALONG LENGTH OF ROOF BEAM EXCEPT AS NOTED OTHERWISE ON FRAMING ELEVATION. NOTE: IF HOLE IS 3" OR LESS THEY MAY BE SPACED AT 24" O.C. MINIMUM.
- 6 4" Ø MAX OPENING IN WEB OF FLOOR BEAM WITHOUT WEB REINFORCEMENT PER 6/S4. MINIMUM SPACING OF HOLES @ 48" O.C. HOLES MAY OCCUR @ ANY LOCATION ALONG LENGTH OF FLOOR BEAM WITH DIRECT FOUNDATION SUPPORT BELOW. OPENINGS ARE NOT ALLOWED WHERE BEAMS ARE SPANNING BETWEEN FOUNDATIONS OR ACROSS VENT OPENINGS. NOTE: IF HOLE IS 2" OR LESS THEY MAY BE SPACED AT 24" MINIMUM.
- 7 14 GA OUTRIGGER CHANNEL AT ENCLOSED OVERHANG REFER TO DETAIL 1/S4
- 8 OPENING FOR HVAC UNIT

- FLOOR BEAM SCHEDULE -

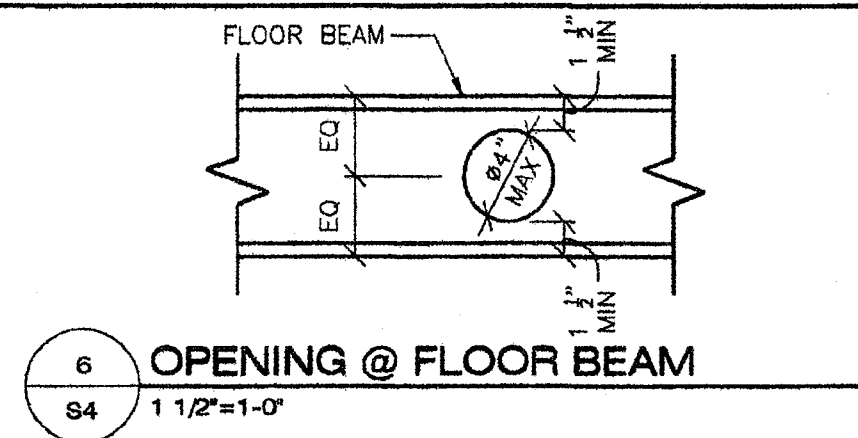
SUBFLOOR TYPE	FLOOR BEAM SIZE	ALTERNATES
VIROC OR PLYWOOD	C7x9.8	C9x13.4, C10x15.3
CONCRETE	CSx13.4	C10x15.3



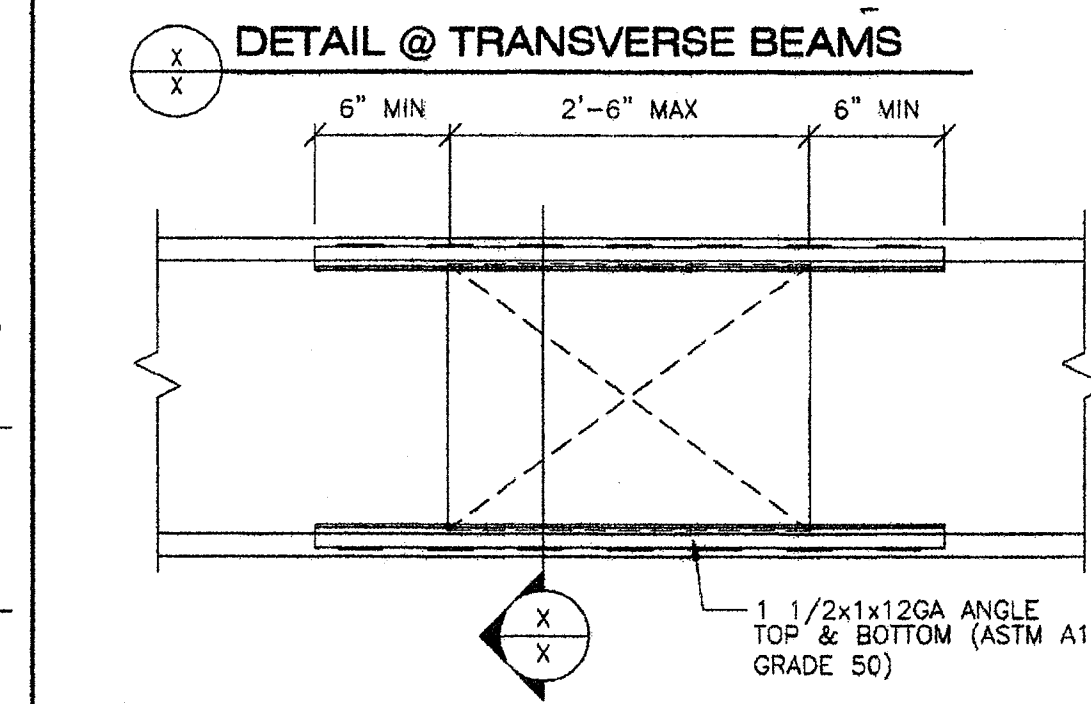
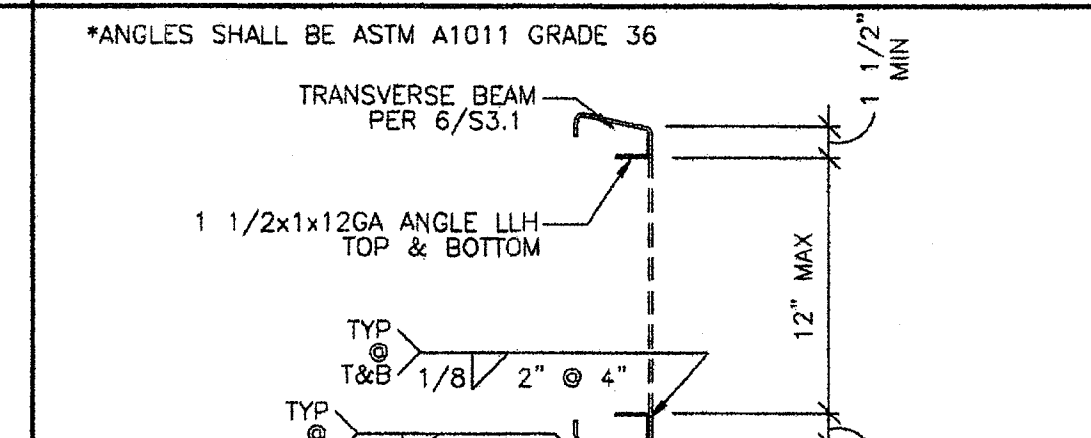
5 OPENING @ ROOF BEAMS
S4 1 1/2"=1'-0"



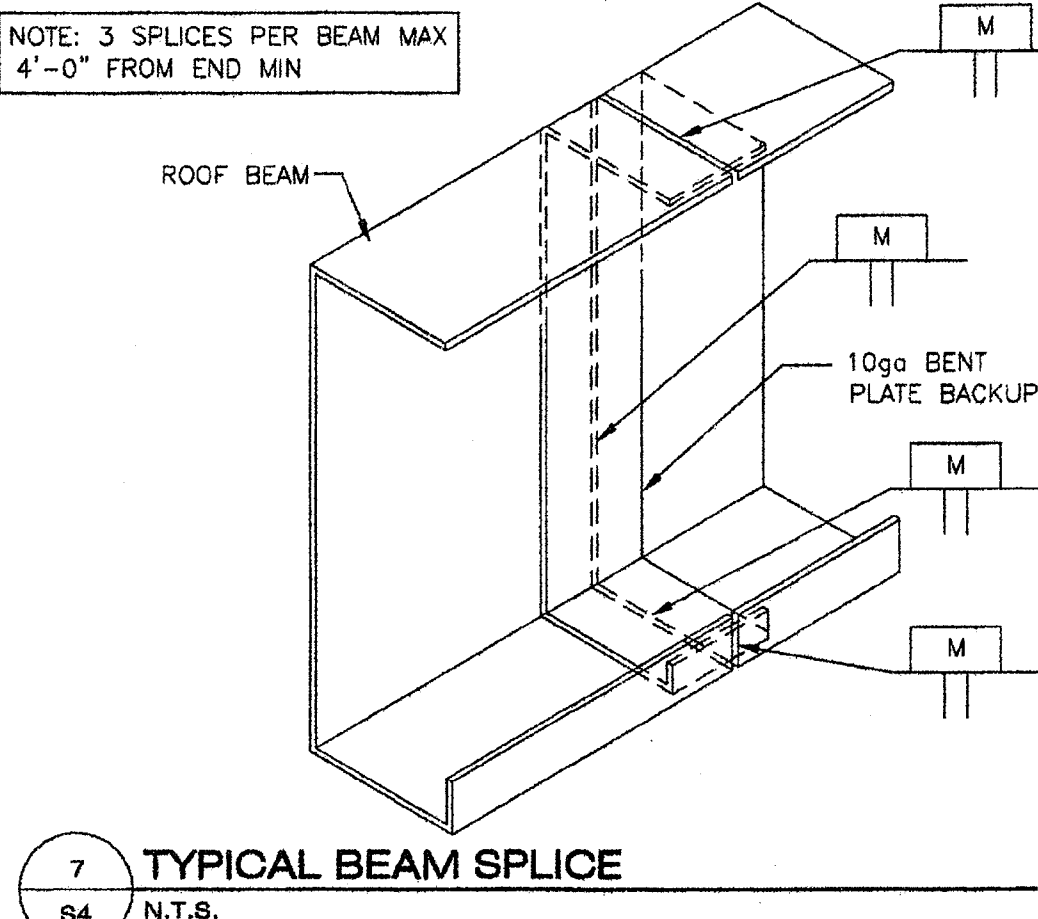
3 OVERHANG CORNER DETAIL
S4 N.T.S.



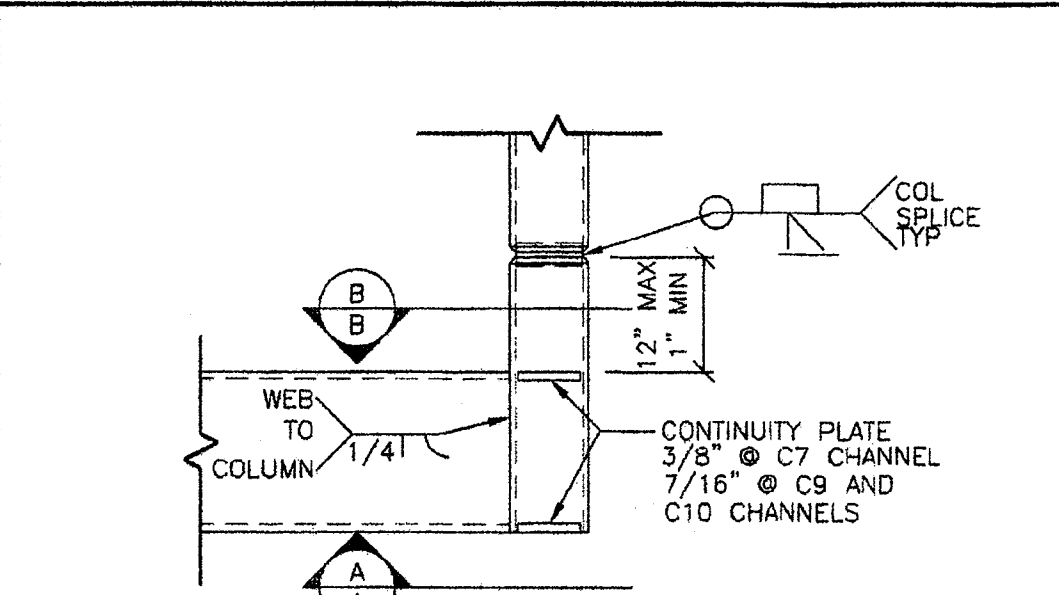
6 OPENING @ FLOOR BEAM
S4 1 1/2"=1'-0"



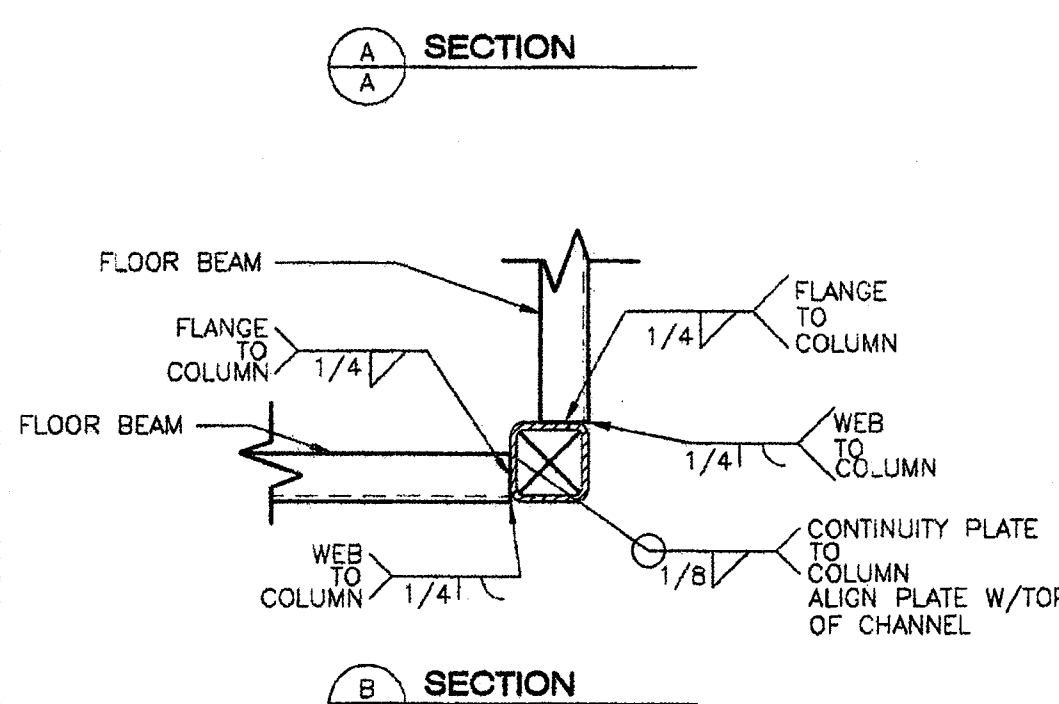
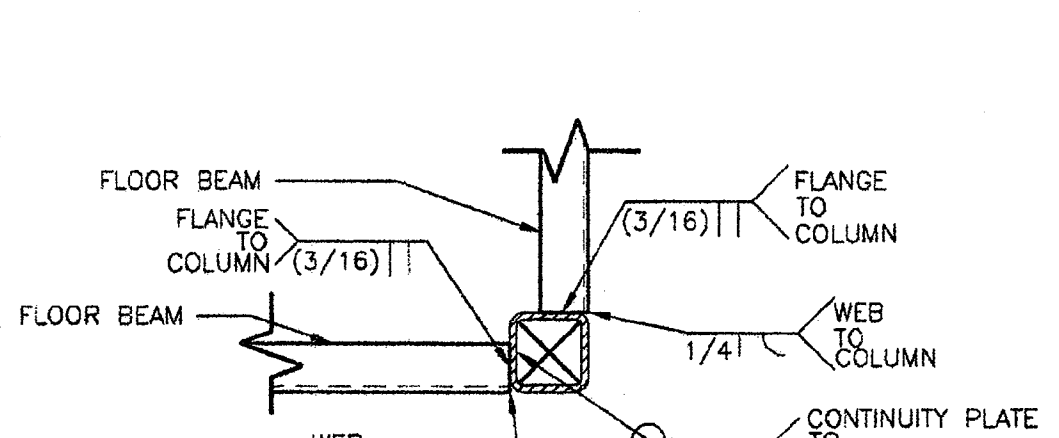
4 OPENING @ TRANSVERSE ROOF BEAMS
S4 1 1/2"=1'-0"



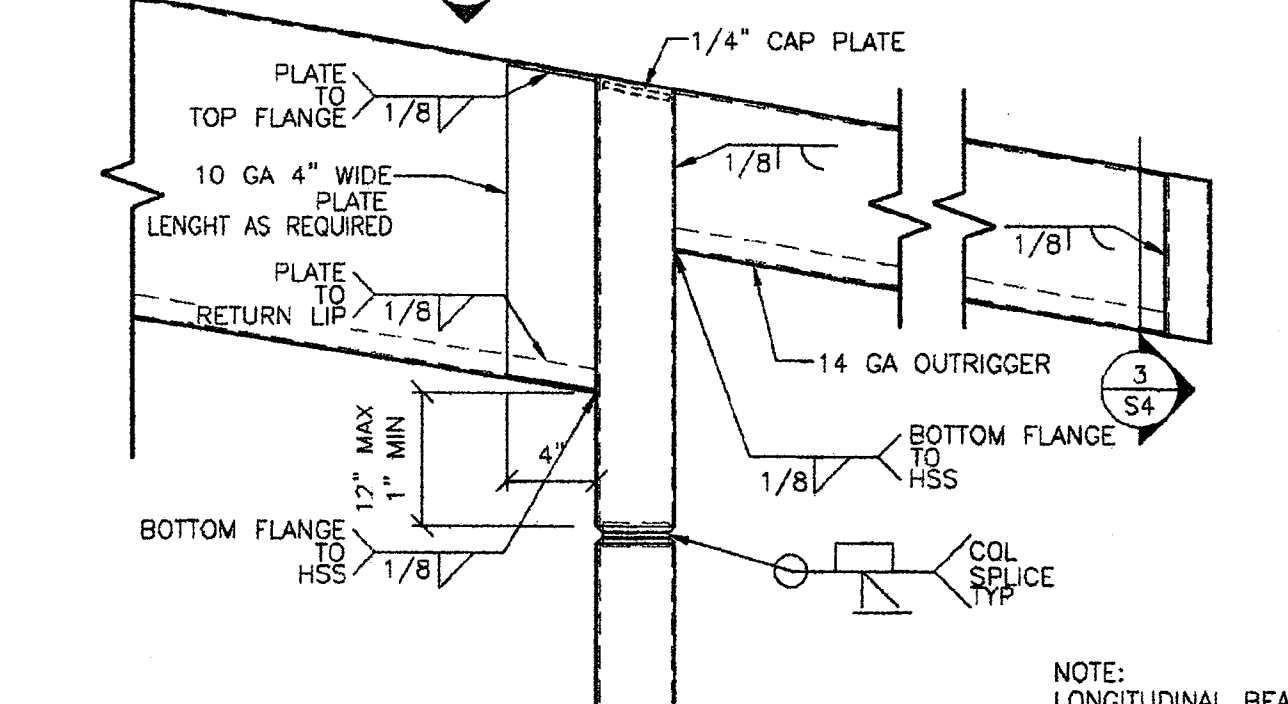
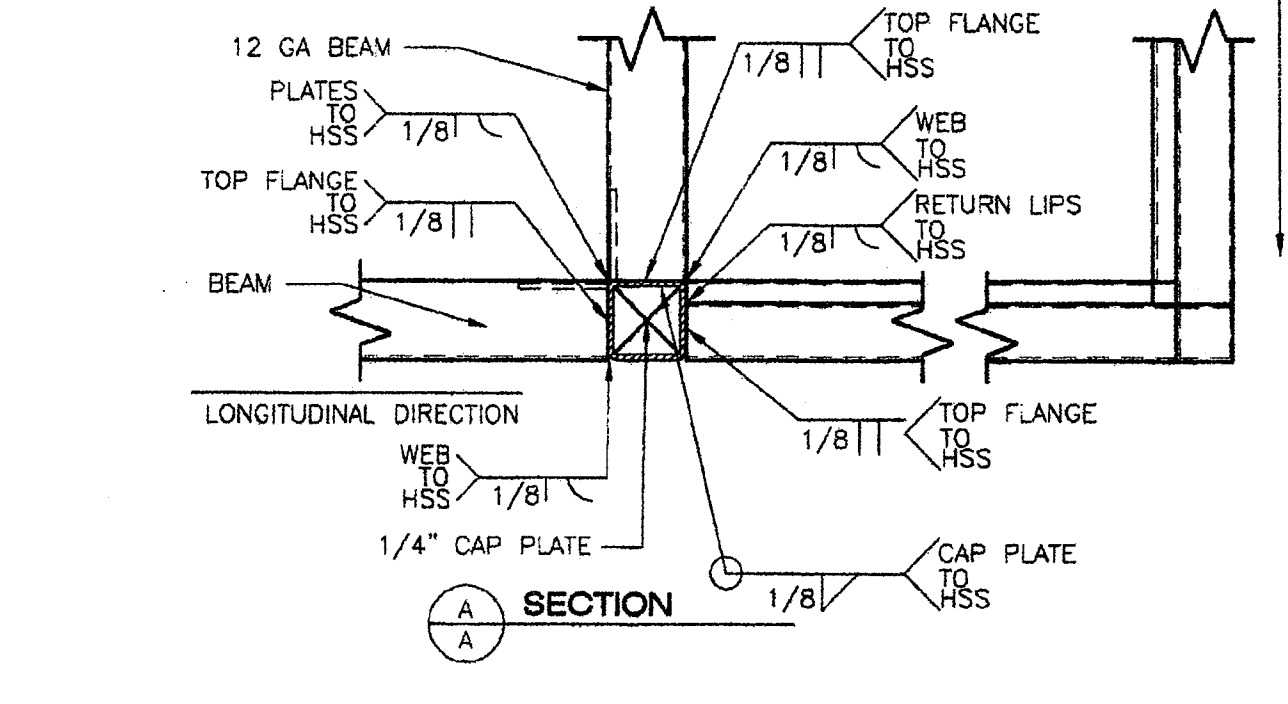
7 TYPICAL BEAM SPLICE
S4 N.T.S.



2 TYPICAL CORNER TO BEAM DETAIL
S4 1 1/2"=1'-0"



THE WELDING PROCEDURE QUALIFICATION TEST RECORD AND WELDING PROCEDURE SPECIFICATION FOR THIS WELD SHALL BE PREPARED IN ACCORDANCE WITH AWS D.1-06 AND SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW AND SUBMITTAL TO THE D.S.A. TYPICAL DETAILS 1/S4, 2/S4 AND 7/S4 ALL WELDS USED IN PRIMARY MEMBERS AND CONNECTIONS IN THE LATERAL FORCE-RESISTING SYSTEMS SHALL BE MADE WITH A FILLER METAL THAT HAS A MINIMUM CHARTY V-NOTCH TOUGHNESS OF 20 FT.-LBS AT ZERO DEGREES F, AS DETERMINED BY AWS CLASSIFICATION.



1 TYPICAL ROOF CHANNEL TO HSS DETAIL
S4 1 1/2"=1'-0"

REVISIONS

NO.	DATE	DESCRIPTION

DATE: _____
SCALE: NOTED
DRAWN BY: RL
SERIAL NO.: _____

CUSTOMER:
2 1/2:12 PITCHED ROOF 30' x 32' THRU 120' x 32' RELOCATABLE BUILDINGS
TYPICAL FRAME ELEVATIONS

AMS
American Modular Systems Inc.
787 Sprackele Ave. Manteca, CA 95336
(209)825-1921 Fax: (209)825-7018
americanmodular.com

APPROVALS:
THESE DRAWINGS ARE PRELIMINARY AND NOT FOR CONSTRUCTION UNLESS STAMPED & SIGNED BY THE ENGINEER OF RECORD.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
03 112884
AC FLS SS
DATE 6-18-09

PROJECT No.
PC 02-108701
DATE 6/19/09
S4

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