

BEAM/GIRDER

SHOP DRAWINGS
WENATCHEE QUALITY WELDING
MOSES LAKE CMC CENTER
DWG: MOSES LAKE CIVIC CENTER.DWG

Paradise Ventures, Inc.

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SB12

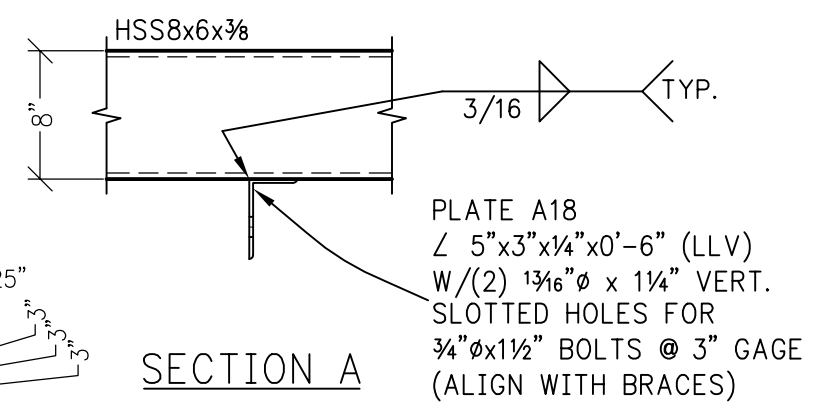
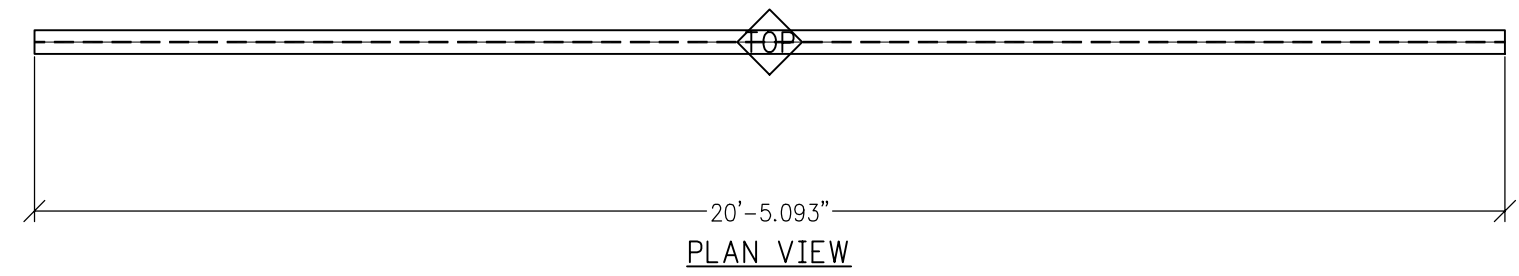
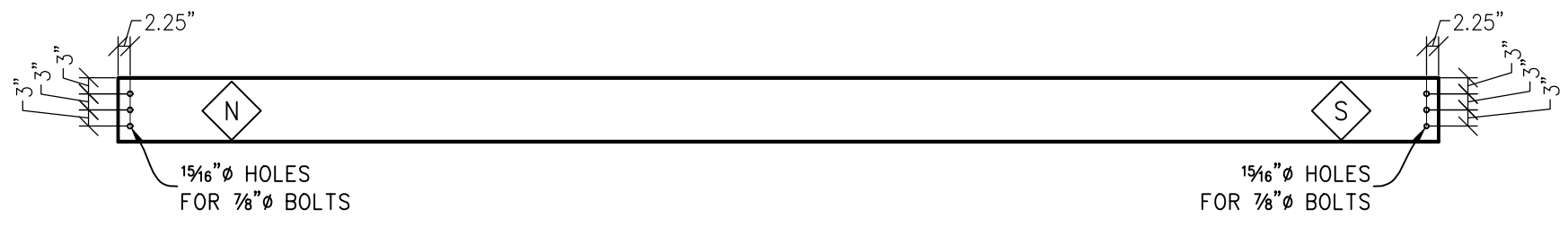
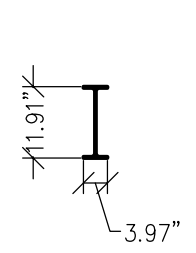


PLATE A18
∠ 5"x3"x1/4"x0'-6" (LLV)
W/(2) 1 3/16" ∅ x 1 1/4" VERT.
SLOTTED HOLES FOR
3/4" ∅ x 1 1/2" BOLTS @ 3" GAGE
(ALIGN WITH BRACES)



NORTH END TO COL. N10
CONN. DETAIL 46A/ST401

ELEV VIEW

W12x14

SOUTH END COL. S11
CONN. DETAIL 99/ST706

BEAM SB12

SCALE: 3/8"=1'-0"

FABRICATE (1)

MK MARK ON BEAM

STEEL - U.N.O.

TYPE OF MEMBER	ASTM SPEC.	F _y
WIDE FLANGE SHAPES	A992	50 KSI
ALL OTHER SHAPES	A36	36 KSI
PLATE	A36 OR A572	36 KSI (MIN)
PIPE SECTIONS	A500 (GRADE B)	42 KSI
STRUCTURAL TUBING (SQ. OR RECT.)	A500 (GRADE B)	46 KSI
CONN. BOLTS	A307	36 KSI
HEADED SHEAR STUDS	A108	49 KSI
THREADED RODS	A36	36 KSI

APPROVED FOR FABRICATION