

BEAM/GIRDER

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

Paradise Ventures, Inc.

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SB17

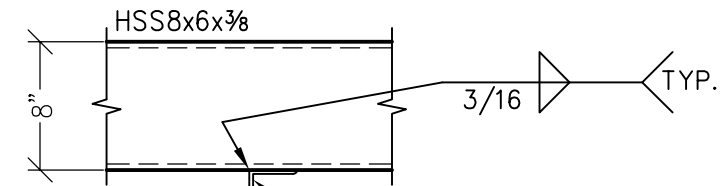
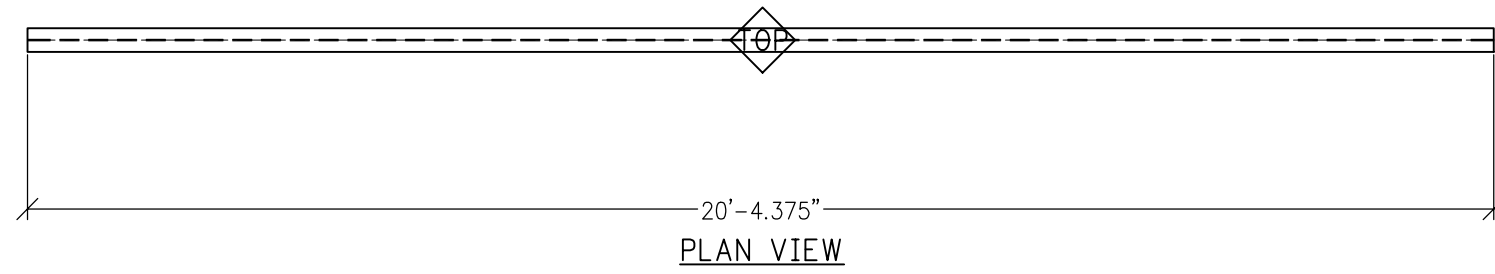
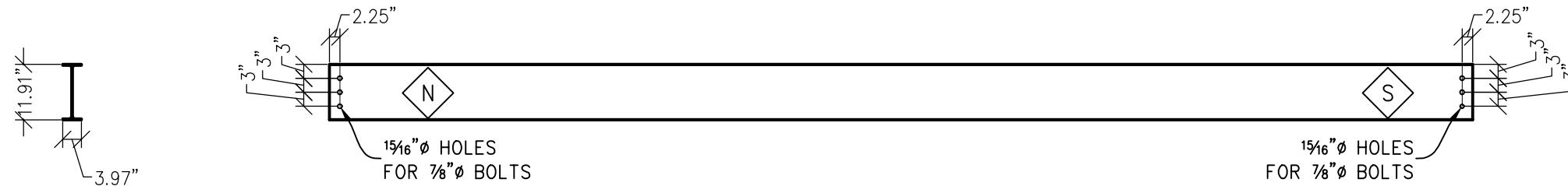


PLATE A18
∠ 5"x3"x1/4"x0'-6" (LLV)
W/(2) 1 3/16" ∅ x 1 1/4" VERT.
SLOTTED HOLES FOR
3/4" ∅ x 1 1/2" BOLTS @ 3" GAGE
(ALIGN WITH BRACES)



NORTH END TO COL. N58
CONN. DETAIL 82/ST406

ELEV VIEW

W12x14

SOUTH END COL. S31
CONN. DETAIL 103/ST707

BEAM SB17

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