

**BEAM/GIRDER**

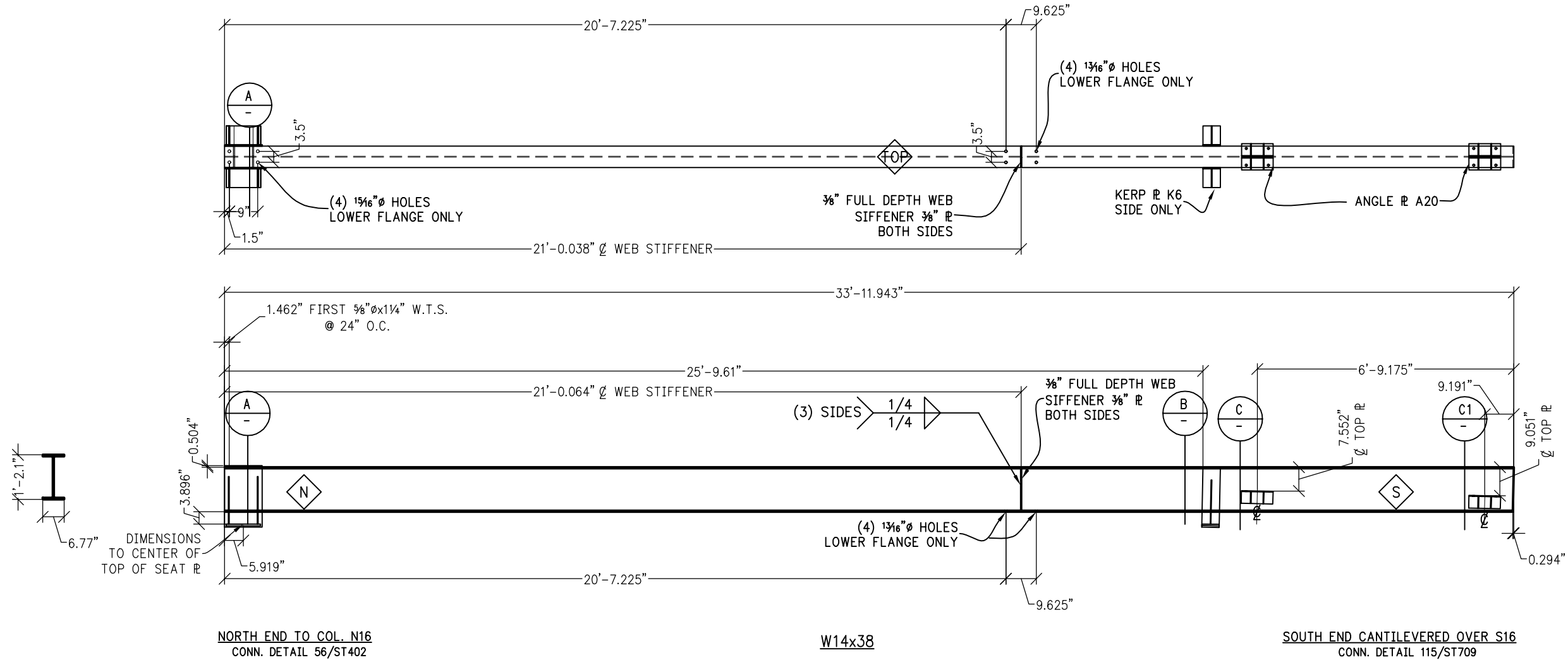
**SHOP DRAWINGS  
WENATCHEE QUALITY WELDING  
MOSES LAKE CMC CENTER**

DWG: MOSES LAKE CIVIC CENTER.DWG

**Paradise Ventures, Inc.**

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**RB31**



NORTH END TO COL. N16  
CONN. DETAIL 56/ST402

**W14x38**  
**BEAM RB31**  
SCALE: 3/8"=1'-0"

SOUTH END CANTILEVERED OVER S16  
CONN. DETAIL 115/ST709

FABRICATE (7) MARK ON BEAM

**APPROVED FOR FABRICATION**

STEEL - U.N.O.

TYPE OF MEMBER	ASTM SPEC.	F <sub>y</sub>
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