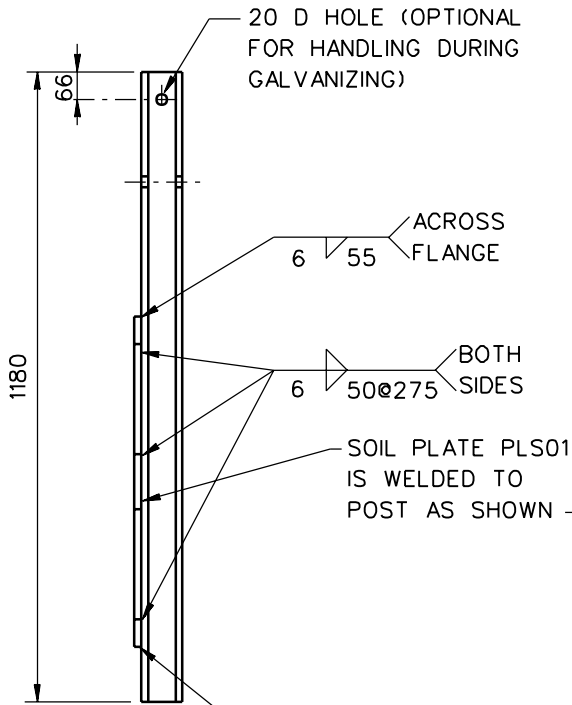
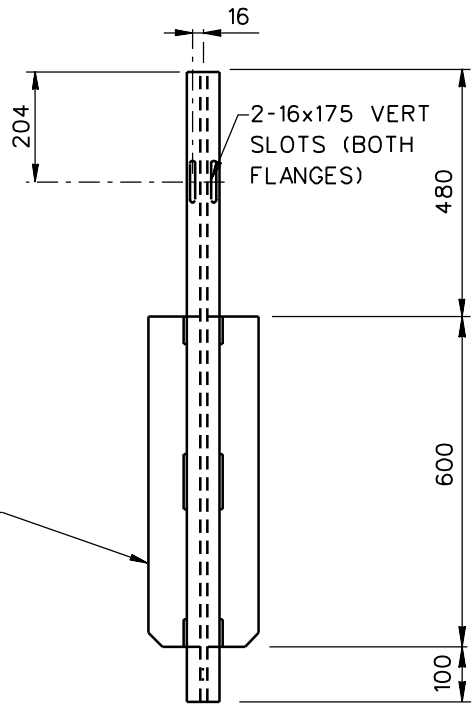


PLAN



SIDE



FRONT

1992

BOX BEAM ANCHOR POST

PSE05

SHEET NO.	REF. NO.
1 of 2	

SPECIFICATIONS

PSE05 posts shall be manufactured using AASHTO M270M (ASTM A709M) Grade 250 steel. The section shall be manufactured such that it conforms to the geometry and tolerances of AASHTO M160M (ASTM A6M) for a S75x8.5 S-section. After all punching, drilling, stamping and welding is complete, the section shall be zinc-coated according to AASHTO M111 (ASTM A123). If corrosion resistant hardware is required AASHTO M270M (ASTM A709M) Grade 50W steel shall be used and the embedded portion of the post shall be zinc-coated according to AASHTO M111 (ASTM A123). All holes shall be punched through both flanges. All welding shall conform to ANSI/AASHTO/AWS D1.5.

Designator	Area (10 ³ mm ²)	I _x (10 ⁶ mm ⁴)	I _y (10 ⁶ mm ⁴)	S _x (10 ³ mm ³)	S _y (10 ³ mm ³)
PSE05	1.1	1.1	0.2	28	6

Dimensional tolerances not shown or implied are intended to be those consistent with the proper functioning of the part, including its appearance and accepted manufacturing practices.

INTENDED USE

PSE05 Anchor Posts are used in box-beam guardrail terminal systems.

BOX-BEAM ANCHOR POST

PSE05

SHEET NO.

DATE

2 of 2

1995