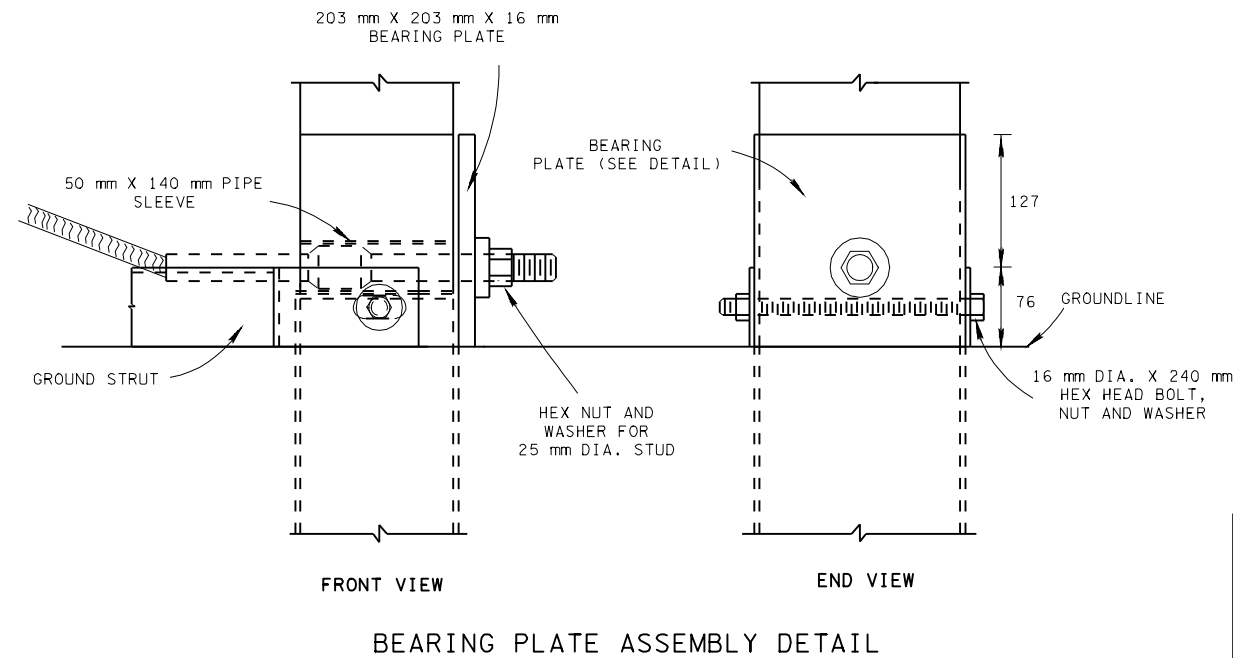
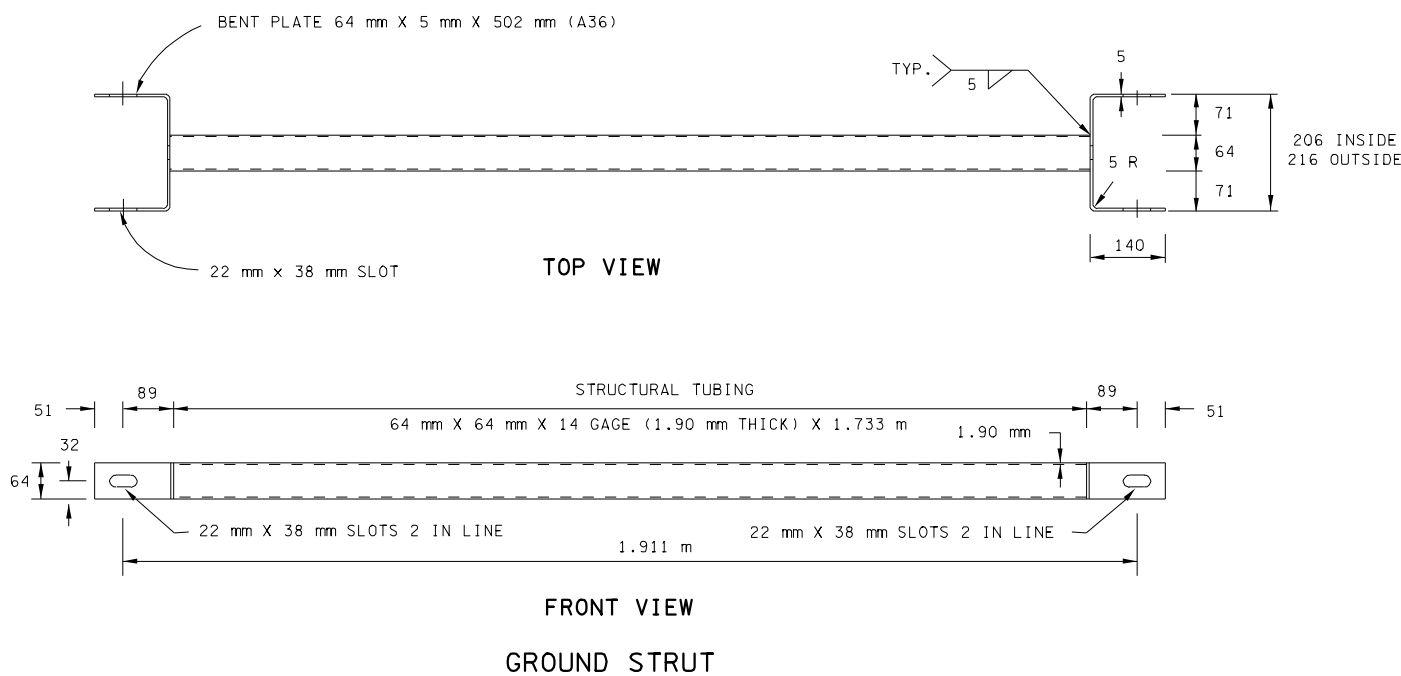
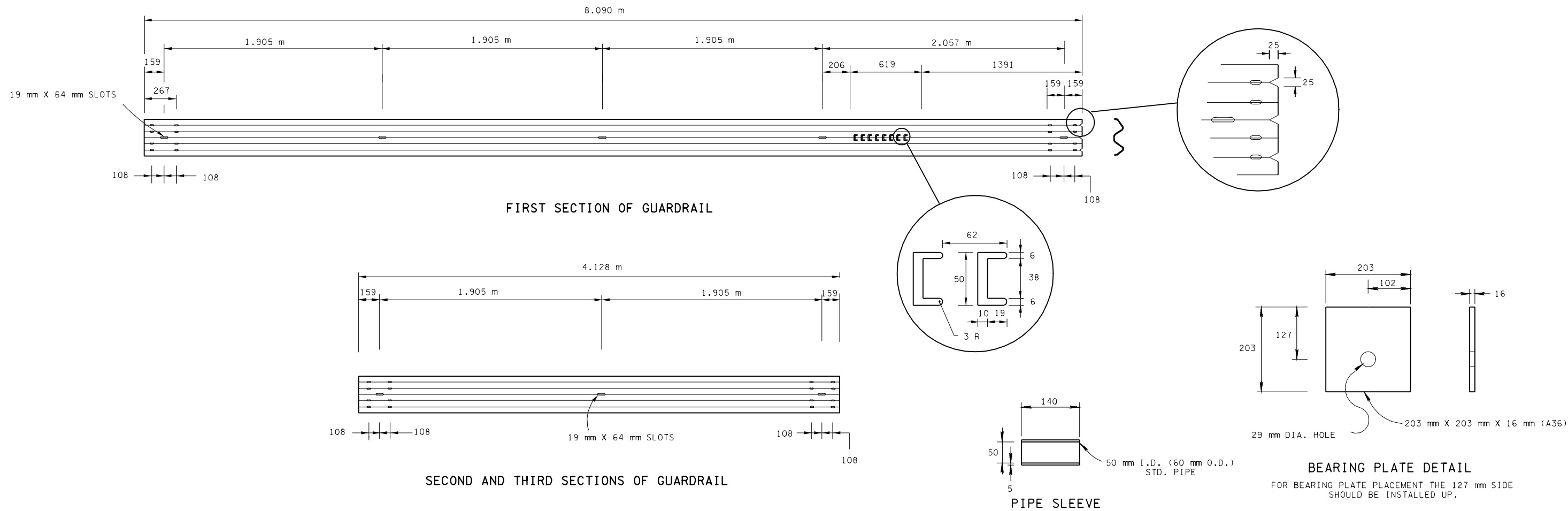


IMPACT HEAD W-BEAM GUARDRAIL ELEMENT DETAILS



ALL UNITS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

BEST
(2 TUBE)
GUARDRAIL ELEMENT
ASSEMBLY DETAILS

2-14-99 SM-GR-41