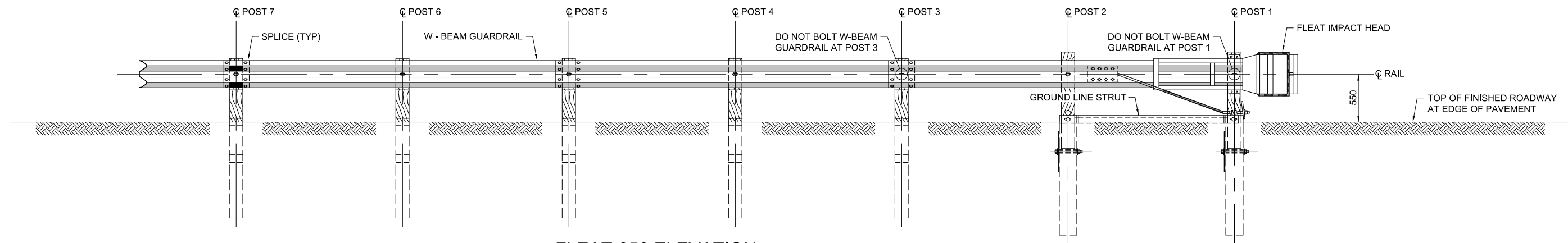
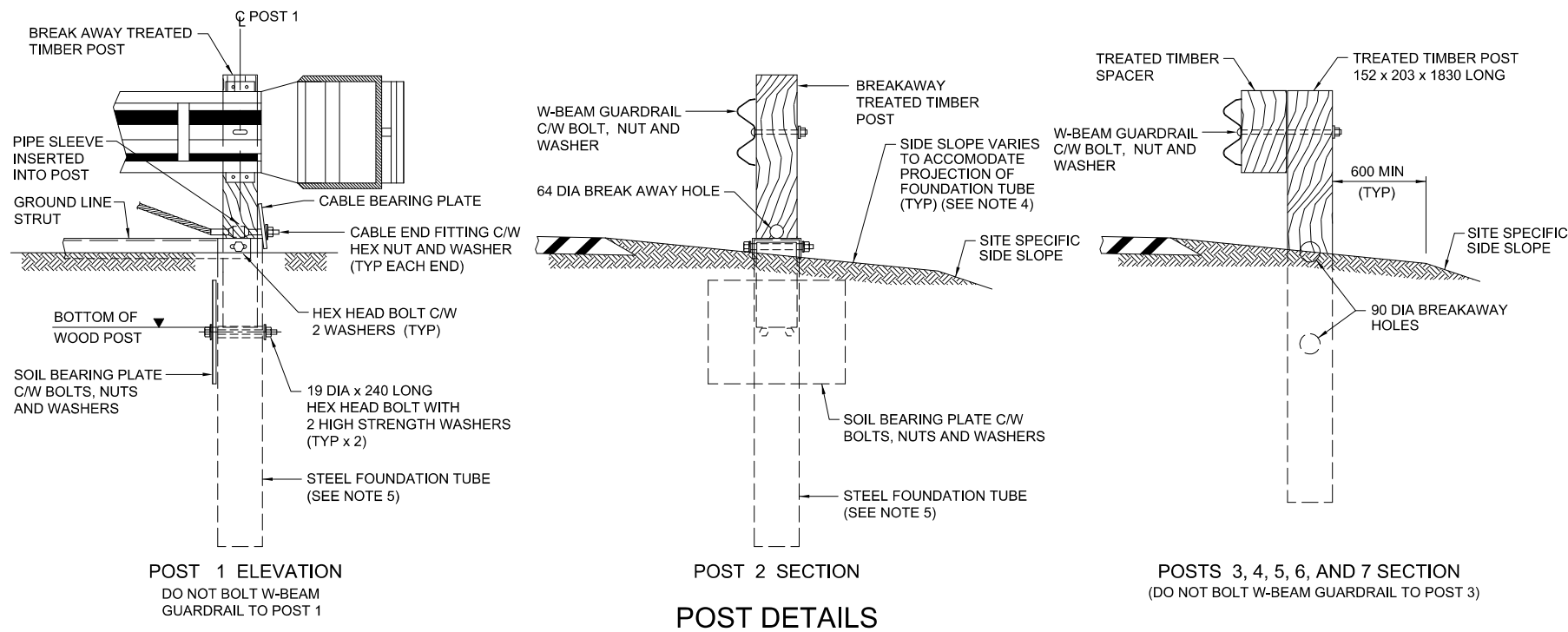


FLEAT-350 PLAN



FLEAT-350 ELEVATION



NOTES:

1. THE FLEAT 350 SYSTEM DEPICTED ON THIS DRAWING IS PROPRIETARY TO ROAD SYSTEMS INC (RSI) AND MEETS THE REQUIREMENTS OF NCHRP REPORT 350 FOR TEST LEVEL 3 (TL-3). THE INSTALLATION OF THIS SYSTEM SHALL BE AS PER THE RSI INSTALLATION MANUAL.
2. THIS DRAWING SHOWS THE INSTALLATION OF THE RIGHT SHOULDER EXTRUDER TERMINAL. FOR LEFT SHOULDER INSTALLATIONS, SUCH AS FOR UNIDIRECTIONAL TRAFFIC OR DIVIDED HIGHWAYS WITH WIDE MEDIANS, THE EXTRUDER TERMINAL SHOWN IS INVERTED.
3. RAIL SECTIONS ARE TO BE LAPPED IN THE DIRECTION OF TRAFFIC FLOW.
4. TOP OF FOUNDATION TUBES SHALL BE SET BETWEEN 64 AND 76 ABOVE THE TOP OF PAVED SHOULDER EDGE AND SHALL NOT PROJECT MORE THAN 100 ABOVE THE FINISHED SIDE SLOPE GRADE AT POST.
5. FOR POSTS 1 AND 2, THE FOLLOWING FOUNDATION TUBES MAY BE USED:
 - a. 1830 LONG SPLIT OR SOLID FOUNDATION TUBES WITHOUT SOIL BEARING PLATES.
 - b. 1524 LONG SOLID OR 1370 LONG SOLID FOUNDATION TUBES WITH SOIL BEARING PLATES.
6. TO ENSURE PROPER DELINEATION, REFLECTIVE SHEETING ON THE FRONT FACE OF THE FLEAT 350 HEAD SHALL BE PROVIDED AS PART OF THE INSTALLED SYSTEM.
7. POST 3 MARKS THE BEGINNING OF THE CALCULATED LENGTH OF NEED.
8. ALL FITTINGS AND HARDWARE SHALL BE GALVANIZED.
9. POSTS SHALL BE SET BY INSTRUMENT FOR ALIGNMENT AND GRADE.

No.	REVISIONS	BY	DATE

Approved:
Allan Kwan
Executive Director,
Technical Standards Branch

Date: NOVEMBER, 2007

Alberta
INFRASTRUCTURE AND
TRANSPORTATION

**W-BEAM STRONG POST
TL-3 FLEAT 350
ENERGY ABSORBING TERMINAL**

Prepared By: MO Checked By: WS Scale: N.T.S. Dwg No.: RDG-B1.5

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE INDICATED.