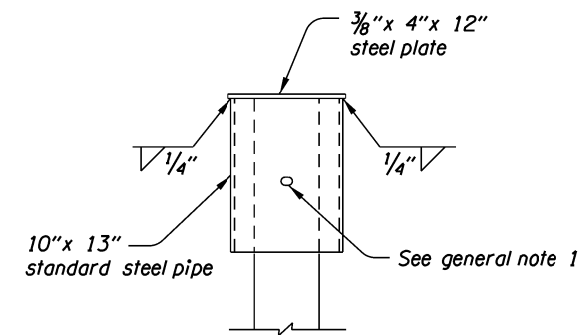
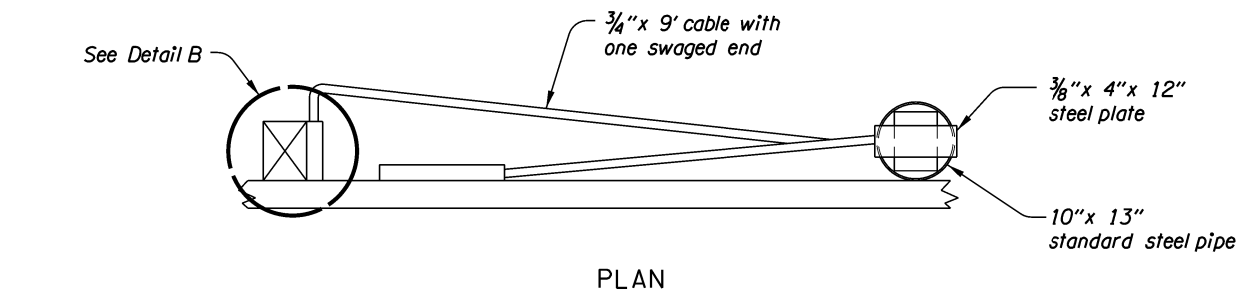
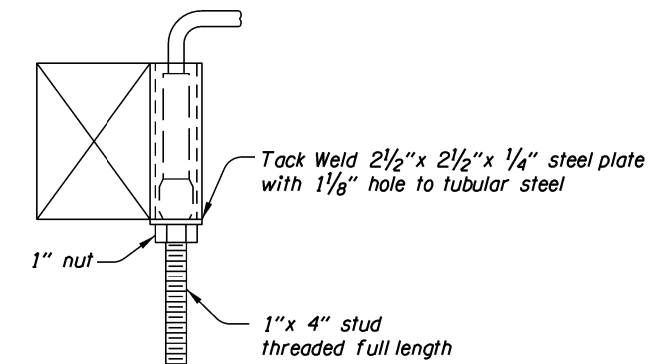




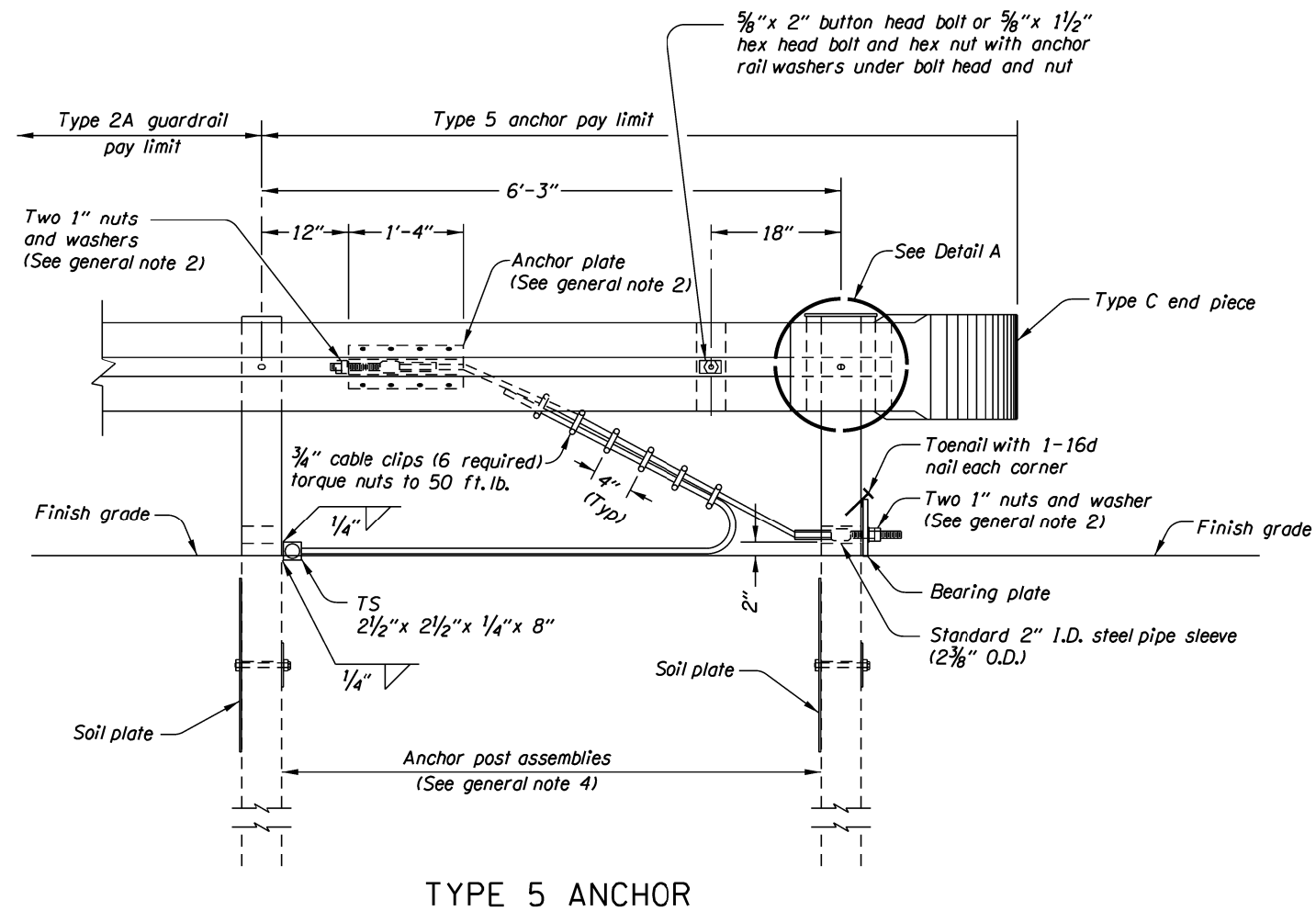
DETAIL A

NOTES TO DESIGNER:

1. Include appropriate references to standard drawings.



DETAIL B



GENERAL NOTES TO ALL DETAILS

1. Attach W-Beam to steel pipe with $\frac{5}{8}$ " x $1\frac{3}{4}$ " button head bolt with no washer. No connection to the post is required.
2. Outside nut shall be torqued against inside nut a minimum of 100 pounds of torque.
3. Type 5 anchor is to be used with weak post W-Beam radius guardrail.
4. See appropriate guardrail standard drawing(s) for details not shown.

The selection and use of this detail, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.

 OREGON DEPARTMENT OF TRANSPORTATION
TECHNICAL SERVICES
DETAILS

TYPE 5 ANCHOR

DETAIL NO.

DET1445