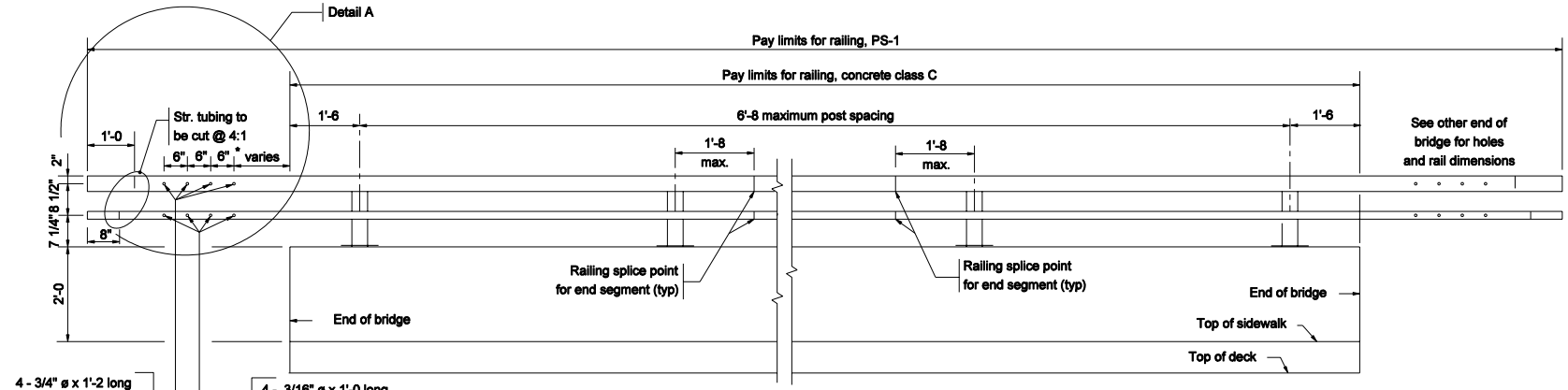
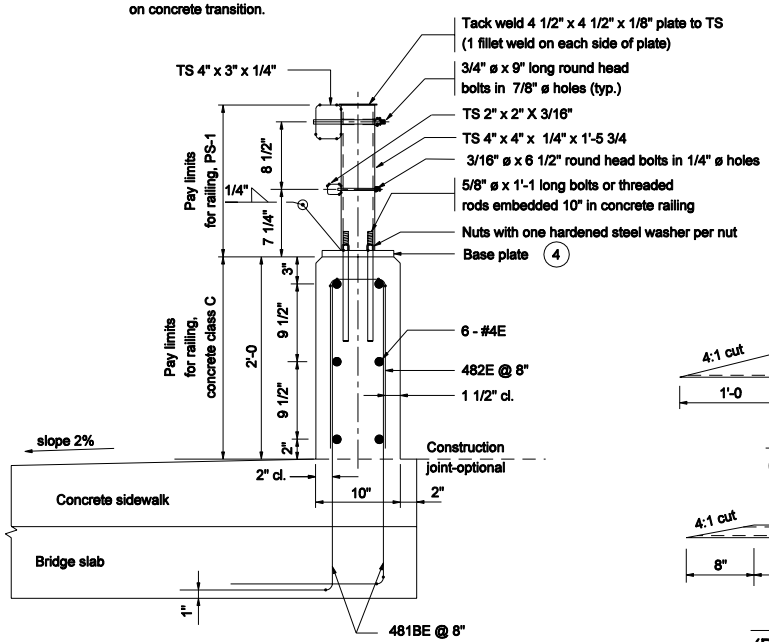


ELEVATION

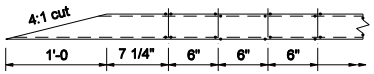
Scale: None

* Field measure distance to holes on concrete transition.



TYPICAL SECTION

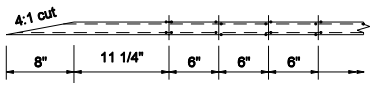
Scale: None



DETAIL A

(Plan view of top rail)

Scale: None



DETAIL A

(Plan view of bottom rail)

Scale: None

NOTES :

1. All chamfered edges shall be 1".
2. Intermediate railing splices shall be placed every 20' with center of connection at span quarter points.
3. See Standard Drawing E 706-BRPP-05 for railing tube details and inner sleeve details.
4. See Standard Drawing E 706-BRPP-06 for base plate detail and reinforcing steel bar bends.
5. See Standard Drawing E 706-TTBP-05 and -06 for concrete bridge railing transition, TPS-1.
6. See Standard Drawing E 703-BRST-01 for standard 180°bar bending details.
7. All reinforcing bars designated "E" shall be epoxy coated.
8. Reinforcing steel in sidewalk mach that shown on the bridge plans.

INDIANA DEPARTMENT OF TRANSPORTATION

RAILING, PS-1

SEPTEMBER 2005

STANDARD DRAWING NO. E 706-BRPP-03

RICHARD L. VanCLEAVE REGISTERED No. 9750 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

/s/ Richard L. VanCleave 9-01-05
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 9-01-05
CHIEF HIGHWAY ENGINEER DATE