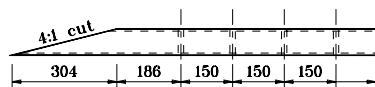
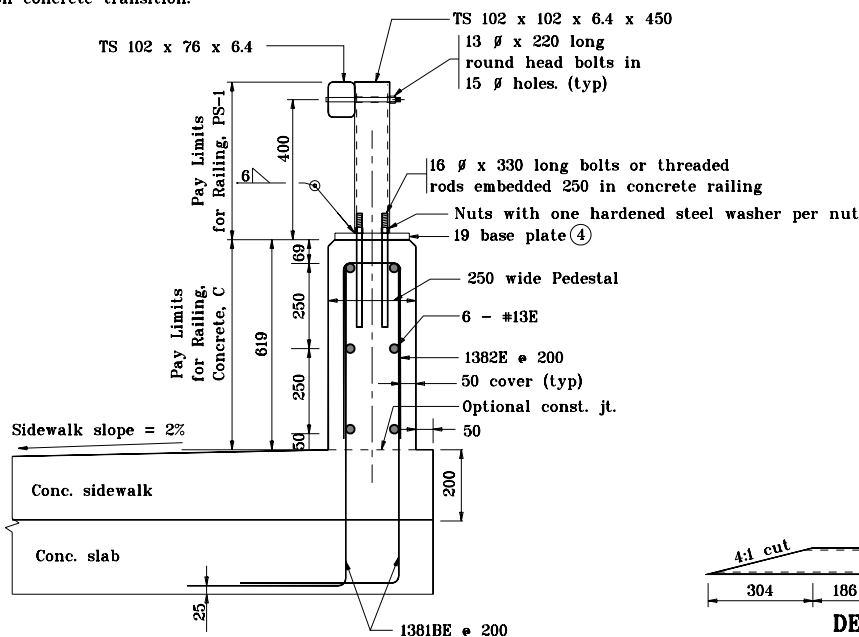


4 - 13  $\phi$  x 320 long round head bolts in 15  $\phi$  holes. (top rail)  
Holes are to be slotted as required for expansion.

\* NOTE: Field measure distance to holes on concrete transition.



#### NOTES:

- All chamfered edges shall be 25.
- Intermediate railing splices shall be placed every 6 m with center of connection at span quarter points.
- See Standard Drawing 706-BRPP-05 for railing tube details and inner sleeve details.
- See Standard Drawing 706-BRPP-06 for base plate detail and reinforcing steel bar bends.
- See Standard Drawing 706-TTBP-05, 06 for Concrete Bridge Railing Transition, TPS-1.
- See Standard Drawing 703-BRST-01 for standard 180" bar bending details.
- All reinforcing bars designated "E" shall be epoxy coated.
- A material such as a coated fence or coated panel shall be used to satisfy AASHTO 2.7.3.2.1 for pedestrian traffic. This material shall be attached to the back of the posts. The material selected shall be subject to approval prior to construction.
- AASHTO 2.7.3.2.1 The minimum height of a pedestrian railing shall be 42 inches measured from the top of the walkway to the top of the upper rail member. Within a band bordered by the walkway surface and a line 27 inches above it, all elements of the railing assembly shall be spaced such that a 6-inch sphere will not pass through any opening. For elements between 27 and 42 inches above the walking surface, elements shall be spaced such that an eight-inch sphere will not pass through any opening.

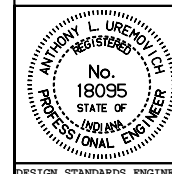
All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION

RAILING, PS-1

MAY 2000

STANDARD DRAWING NO. 706-BRPP-03



/s/ Anthony L. Uremovich 5-01-00  
DESIGN STANDARDS ENGINEER DATE

/s/ Firooz Zandi 5-01-00  
CHIEF HIGHWAY ENGINEER DATE