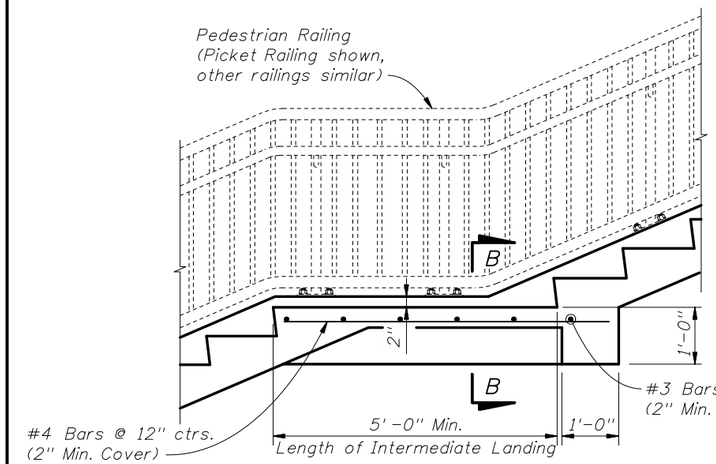
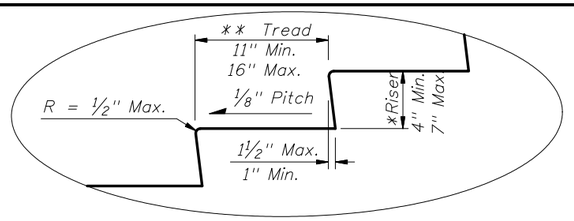


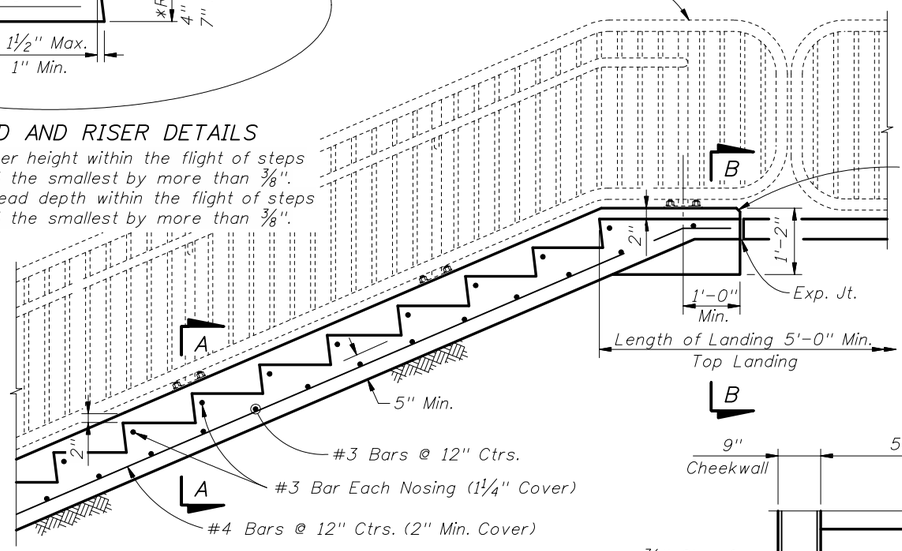
ELEVATION



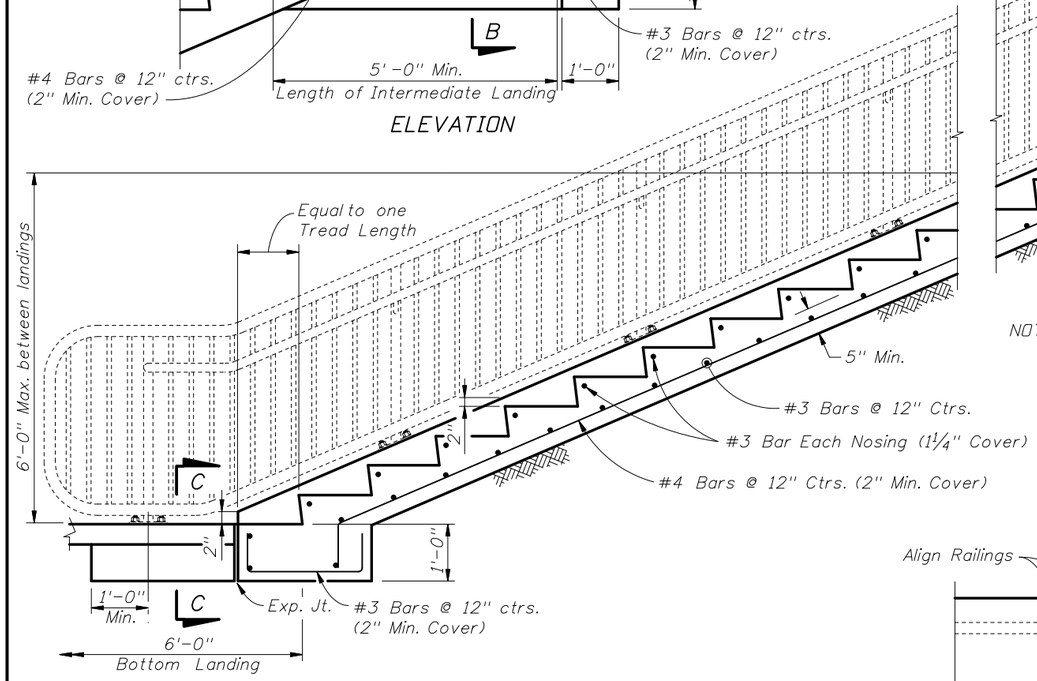
STAIR TREAD AND RISER DETAILS

* The greatest riser height within the flight of steps shall not exceed the smallest by more than 3/8".

** The greatest tread depth within the flight of steps shall not exceed the smallest by more than 3/8".



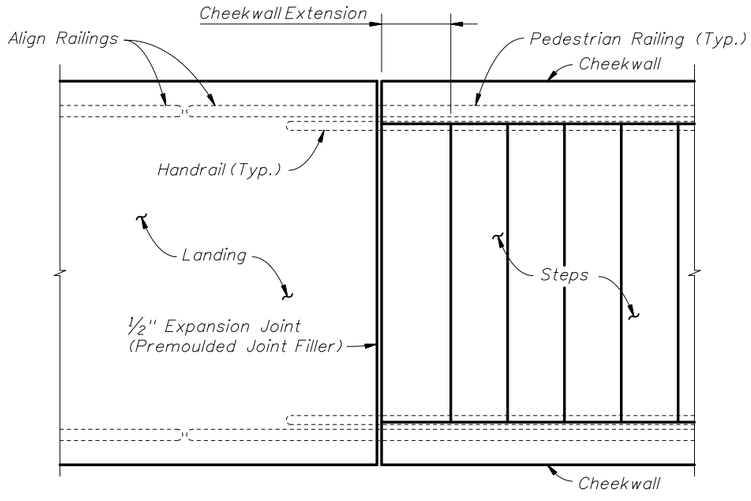
NOTE: Provide a maximum of 12 risers between landings.



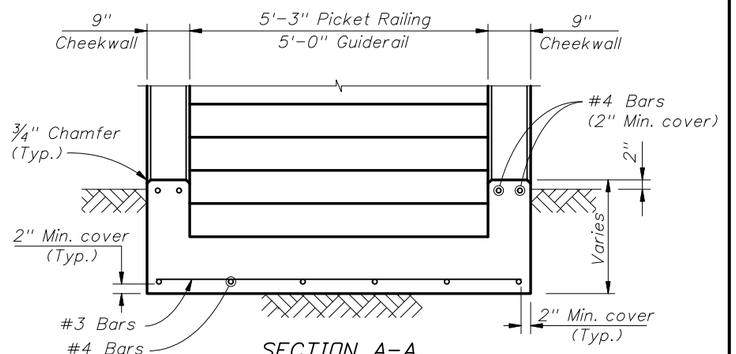
Max Landing Slope = 2%
Max Landing Cross-Slope = 2%

NOTES:

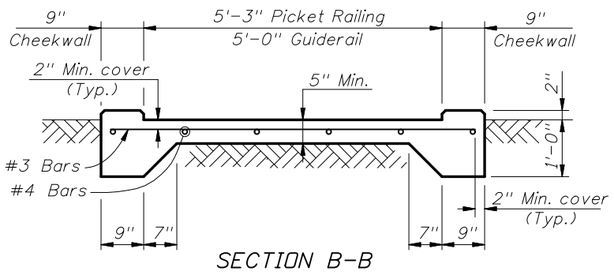
1. Do not use this Index for suspended (structural) steps or stairways.
2. Construct steps in accordance with Section 522 of the FDOT Standard Specifications.
3. Concrete: Class I, Specification 347.
4. Reinforcing Steel: Grade 60, ASTM A615.
5. Tread Finish: Broom finish parallel to steps unless otherwise shown in Plans.
6. Pedestrian Railing: See Index Nos. 850, 860, 870, 880 or Project Specific Design.
7. Cost of concrete steps, landings and cheekwalls shall be paid for under the contract unit price for Class I Concrete (Miscellaneous), CY. Cost of reinforcing steel shall be paid for under the contract unit price for Reinforcing Steel (Miscellaneous), LB.



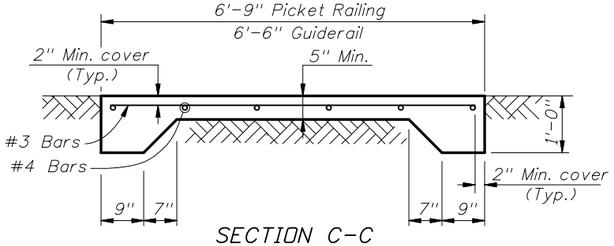
PLAN AT JUNCTION OF STEPS & LANDING
(Bottom Landing shown, Top Landing similar)



SECTION A-A



SECTION B-B



SECTION C-C

2008 FDOT Design Standards	Last Revision 01/01/07	Sheet No. 1 of 1
CONCRETE STEPS	Index No. 521	