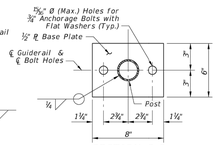
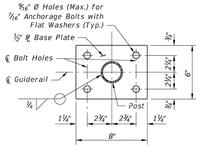


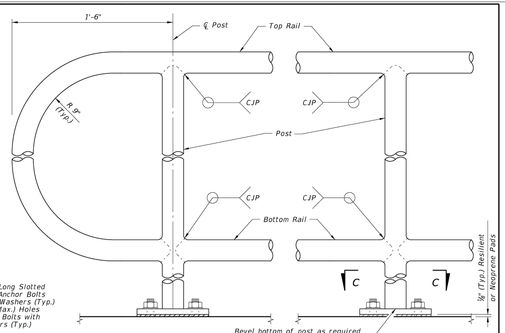
SECTION B-B
(Handrail Connection)



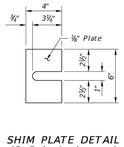
SECTION C-C
BASE PLATE DETAIL
(2~Bolt Anchorage)



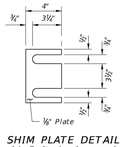
SECTION C-C
BASE PLATE DETAIL
(4~Bolt Anchorage)



DETAIL "C" - RAIL CONNECTIONS
(Handrail and 4~Bolt Anchorage Not Shown)



SHIM PLATE DETAIL
(2~Bolt Anchorage)



SHIM PLATE DETAIL
(4~Bolt Anchorage)

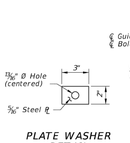
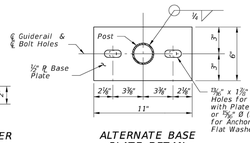
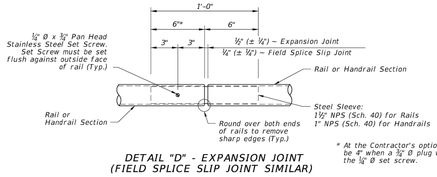


PLATE WASHER
DETAIL

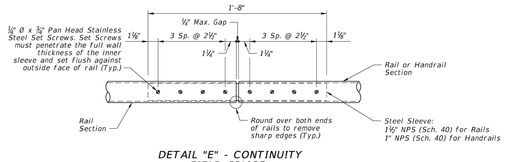


ALTERNATE BASE
PLATE DETAIL
(Recommended for Steep Slopes)

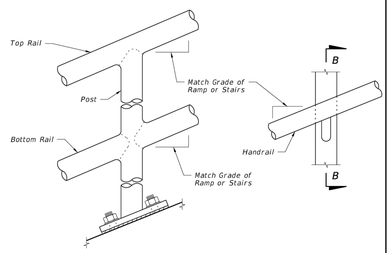


DETAIL "D" - EXPANSION JOINT
(FIELD SPLICE SLIP JOINT SIMILAR)

* At the Contractor's option, embedded length may be 4" when a ⅝" Ø plug weld is substituted for the ¼" Ø set screw.



DETAIL "E" - CONTINUITY
FIELD SPLICE

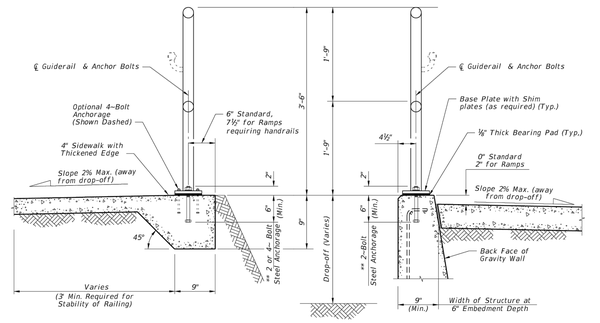


DETAIL "B" - RAIL AND HANDRAIL
(Showing Sloped Condition for Ramps with 2~Bolt Anchorage)

CROSS REFERENCE:
For locations of Details "C", "D" and "E", see Sheet 2.

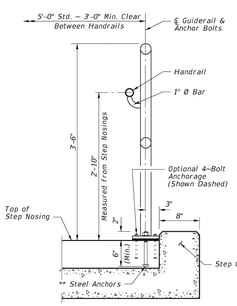
9/28/2021 10:29:41 AM

LAST REVISION 11/01/17	REVISION	DESCRIPTION:	FDOT FY 2022-23 STANDARD PLANS	PIPE GUIDERAIL (STEEL)	INDEX 515-080	SHEET 4 of 5

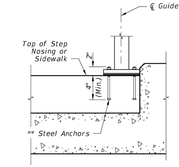


TYPICAL SECTION ON CONCRETE SIDEWALK

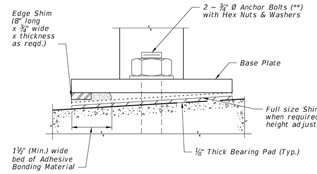
TYPICAL SECTION ON GRAVITY WALL
(Other Retaining Walls Similar)



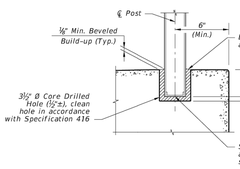
TYPICAL SECTION ON
STEPS & STAIRS



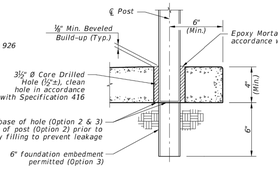
4~BOLT ANCHORAGE DETAIL



DETAIL "F" (OPTIONAL SHIMMING DETAIL
FOR CROSS SLOPE CORRECTION)
(Used in lieu of Beveled Shim Plates)



OPTIONAL SIDEWALK ANCHORAGE DETAIL



SIDEWALK ANCHORAGE DETAIL
OPTION 2 & 3

NOTES:
**2 ~ ¾" Ø x 8" or 4 ~ ⅝" Ø x 6" Steel Anchors: Galvanized Steel Bolts (As Shown) (C~I~P); Galvanized U-Bolts Permitted (C~I~P); Galvanized Adhesive Anchors Permitted (***); Expansion Anchors Not Permitted.

*** The minimum embedment for adhesive anchors is 6" for 2~Bolt Anchorage or 4" for 4~Bolt Anchorage.

9/28/2021 10:29:42 AM

LAST REVISION 11/01/20	REVISION	DESCRIPTION:	FDOT FY 2022-23 STANDARD PLANS	PIPE GUIDERAIL (STEEL)	INDEX 515-080	SHEET 5 of 5

ALL CONCRETE
TO BE CLASS
'B' 3500 PSI
(UNLESS OTHERWISE NOTED)

DATE	DESCRIPTION	ENGINEER	CAD
4/20/26	REVISED GRADING PER FDOT MODIFICATIONS	TL	PDC
1/08/26	REVISED PER WWTP SITE	TL	GL
8/29/23	REVISED PER CONTRACTOR COMMENTS	TL	PDC/JQ
8/2/23	REVISED WETLAND GRADIENT AND IMPERMEABLE BARRIERS COMMENTS	TL	PDC
7/5/23	REVISED PER SFWMD LETTER COMMENTS DATED 6/26/23	TL	PDC/CC
4/25/23	REVISED AS PER COUNTY LETTER DATED 4/25/23	SLD	JCS/AA

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CONSTRUCTION NOTES & DETAILS

PHASE 1 - COMMERCIAL AREAS
LOCATED IN SECTIONS 34&35, TOWNSHIPS 38&39 SOUTH, RANGE 34 EAST, GLADES COUNTY, FLORIDA

NEWLINES LAND CONSULTANTS
STEVEN L. DOBBS, P.E.
FLORIDA CERTIFICATE OF AUTHORIZATION NO. 00029206
STEVEN L. DOBBS ENGINEERING, LLC
1062 JAKES WAY OKEECHOBEE, FL 34974, PHONE (863) 824-7644

PROJECT No.	21534
DRAWN BY	YB/MB
SCALE	NTS
DATE	4/28/2026
SHEET No.	12 OF 21

Z:\2021\21534~Steven Dobbs~ Harvey Estates\CAD (2)\04~COMMERCIAL\1.1 SHUL AND MIKVAH\1.1 COMMERCIAL SHEET.DWG 2026-04-28