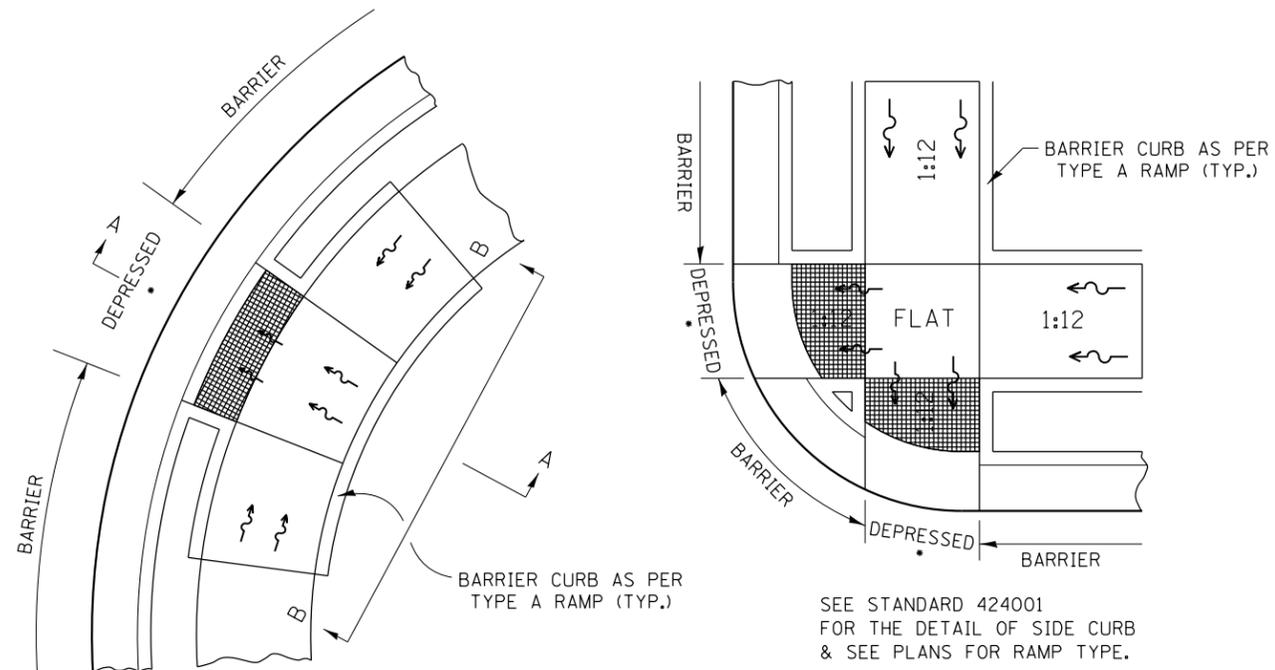
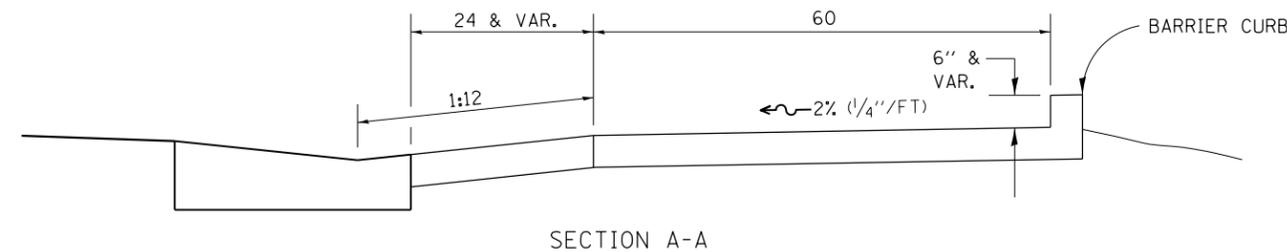


# DISABLED RAMP DETAIL FOR TYPE A

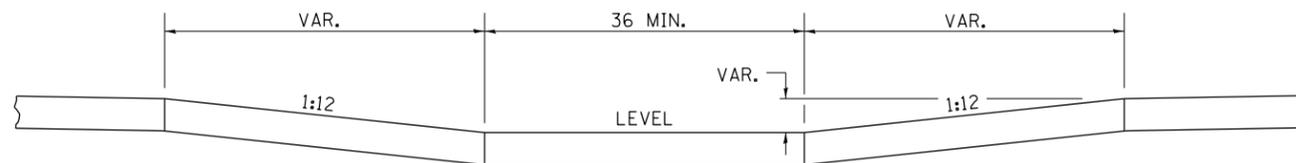


ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

• SEE NOTE BELOW



SECTION A-A

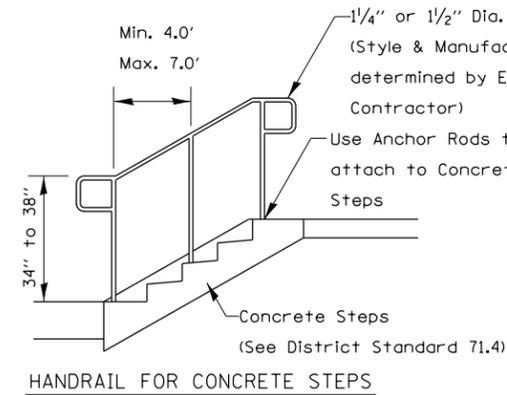


SECTION B-B

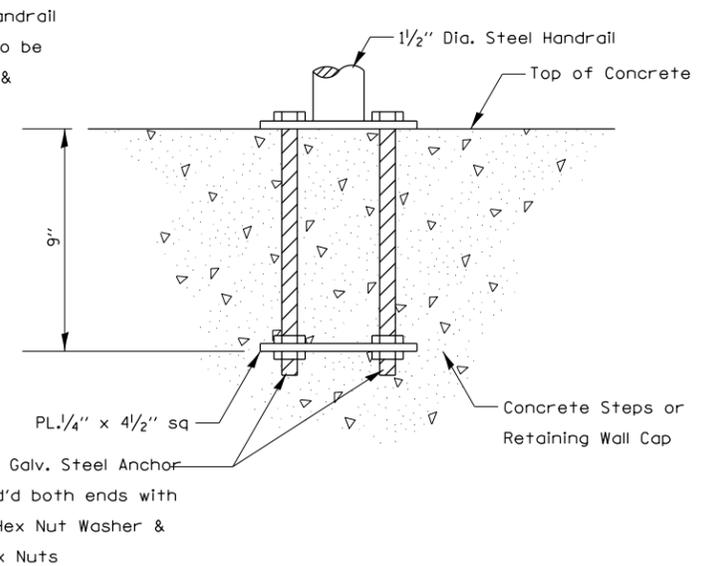
NOTES : THIS DETAIL TO BE USED IN CONJUNCTION WITH STATE STANDARD 424001. THE MAXIMUM ALLOWABLE CROSS SLOPE FOR SIDEWALK IS 2% (1/4"/FT) . THE MAXIMUM ALLOWABLE SIDEWALK GRADE IS 8% (1/2"/FT) . IF SPACE LIMITATIONS PROHIBIT THE USE OF THE 1:12 SLOPE, THEN SLOPES BETWEEN 1:10 ARE 1:12 ARE PERMITTED FOR A MAXIMUM RISE OF 6. SLOPES 1:8 AND 1:10 ARE ALLOWED FOR A MAXIMUM RISE OF 3. SLOPES STEEPER THAN 1:8 ARE NOT PERMITTED. THE DEPRESSED CURB IS NOT STANDARD. THE RISE IS 1/2 INSTEAD OF 1/2.

REVISED - 10-14-11

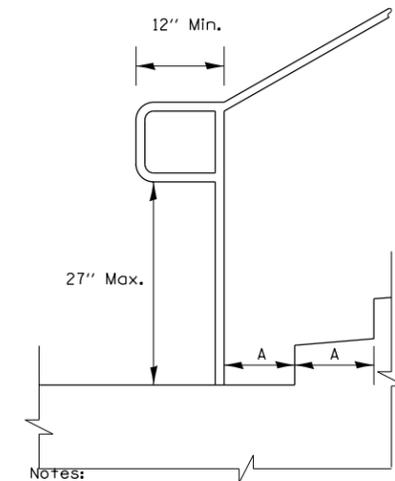
# PIPE HANDRAILS FOR STEPS



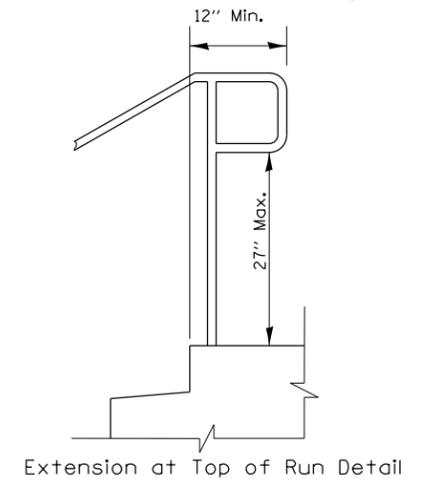
HANDRAIL FOR CONCRETE STEPS



ANCHOR ROD DETAIL  
(Included in the cost of Hand or Safety Rail)



Extension at Bottom of Run Detail  
Stairways shall have continuous handrails both sides of all stairs.



Extension at Top of Run Detail

The inside handrail on switchback or dogleg stairs shall always be continuous.

Gripping surfaces shall be uninterrupted by newel posts, other construction elements, or obstructions.

Ends of handrail shall be either rounded or returned smoothly to floor, wall, or post.

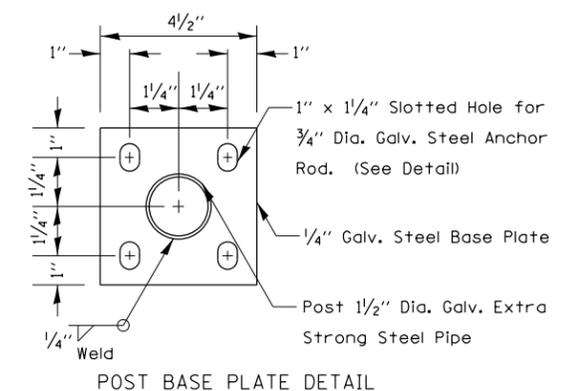
Hand & safety rails shall not rotate within their fittings.

The clear space between handrails and any wall shall be 1/2"

Handrail shall conform to Section 509 with the exception that all pipe and connections shall be welded galvanized or aluminum according to Article 1006.30, or 1006.34.

The diameter of the gripping surface of the handrail shall be 1-1/4" to 1-1/2"

This work shall be paid for at the contract unit price per FOOT for PIPE HANDRAIL.



POST BASE PLATE DETAIL  
(Included in the cost of Hand or Safety Rail)

REVISED - 10-14-11	REGION 2 / DISTRICT 2 STANDARD		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
REVISED -			742	(32, 33) R-1	WINNEBAGO	705	571	
REVISED -			CONTRACT NO. 64821					
REVISED -			SCALE: *SCALE*	SHEET NO. 7 OF 19 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT