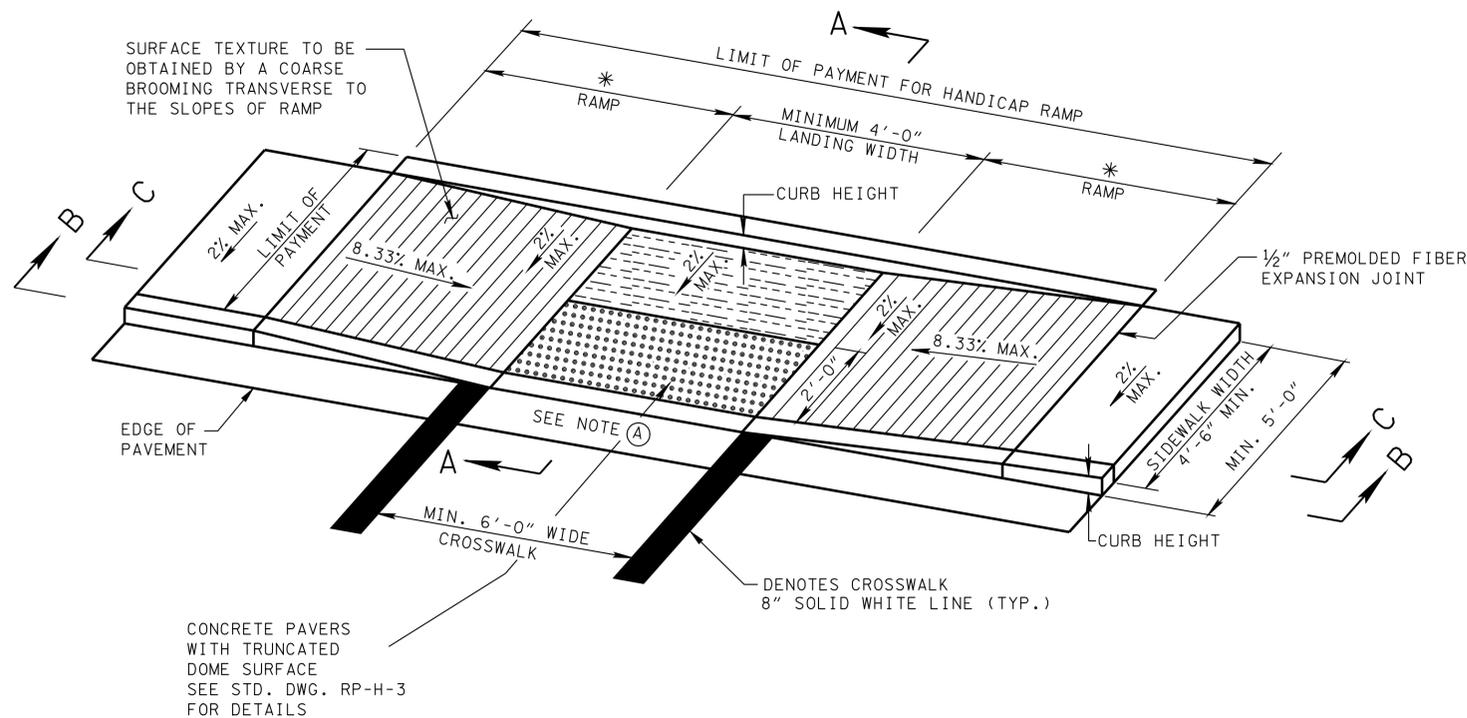


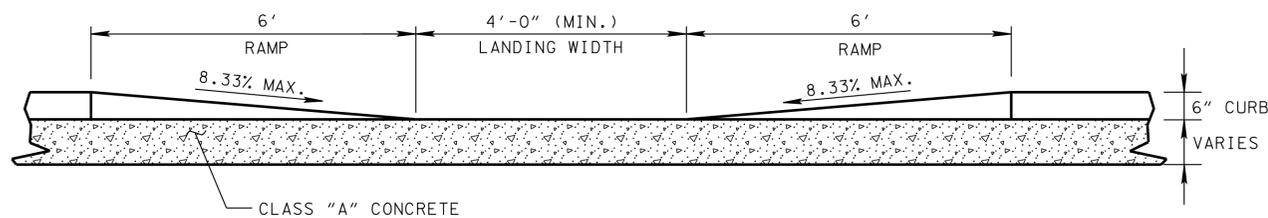
REV. 4-13-11: ADDED FOOTNOTE ①, ADJUSTED DIMENSIONS IN RAMP DETAIL, MISC. EDITS TO DRAWING.

REV 1-15-13: MODIFIED LANDING WIDTH, REVISED NOTES.



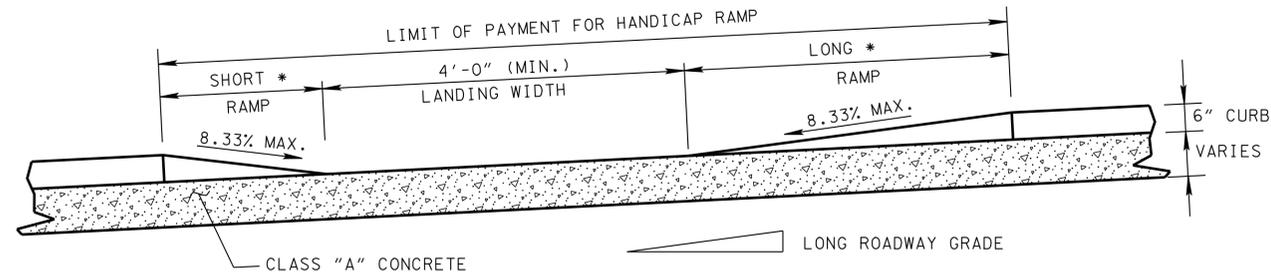
PARALLEL CURB RAMP DETAIL

DIMENSIONS SHOWN ABOVE FOR 0% LONGITUDINAL ROADWAY GRADE



SECTION B-B

DIMENSIONS SHOWN ABOVE FOR 0% LONGITUDINAL ROADWAY GRADE

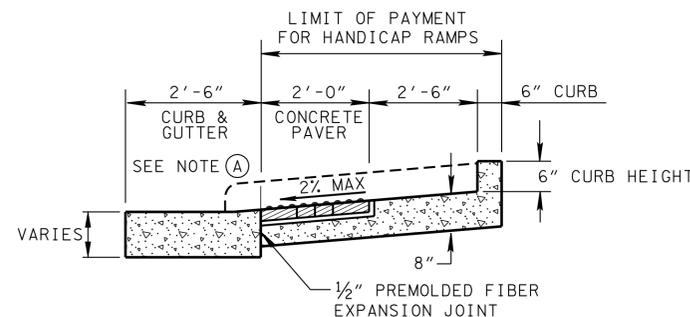


ALTERNATE SECTION B-B

PARALLEL CURB RAMP DETAIL SHOWN WITH LONGITUDINAL ROADWAY GRADE

MODIFICATIONS MAY BE REQUIRED FOR 5% LONGITUDINAL ROADWAY GRADE

NOTE: ENGINEER SHOULD BE NOTIFIED FOR ASSESSMENT IF THE HANDICAP RAMP SIDE FLARES EXCEED 10' IN LENGTH DUE TO THE LONGITUDINAL ROADWAY GRADE.



SECTION A-A

LONGITUDINAL ROADWAY GRADE	LONG	SHORT
5 %	15'	3'9"
4 %	11'6"	4'1"
3 %	9'5"	4'5"
2 %	7'11"	4'10"
1 %	6'10"	5'5"

TABLE A

GENERAL NOTES

① CURB SHALL BE LOWERED ACROSS ENTIRE WIDTH OF RAMP THE FIRST TWO FEET OF RAMP MUST CONSIST OF A TRUNCATED DOME SURFACE. RAMPS SHALL INCLUDE THE TRUNCATED DOME SURFACE TO PROVIDE A DETECTABLE WARNING FOR VISUALLY IMPAIRED PEDESTRIANS SEE SPECIAL PAVER NOTES ON STD. DWG. RP-H-3.

② THE COST OF THE LOWERED CURB AND GUTTER TO BE INCLUDED IN THE PRICE OF ITEM NO. 702-01, CONCRETE CURB OR ITEM NO. 702-03, CONCRETE COMBINED CURB & GUTTER.

③ DESIGN/CONSTRUCTION MODIFICATIONS MAY BE REQUIRED FOR HANDICAP RAMPS TO BE INSTALLED ALONG A ROADWAY WITH LONGITUDINAL GRADES EXCEEDING FIVE PERCENT.

④ ALL COST OF INSTALLING HANDICAP RAMPS IN NEWLY CONSTRUCTED SIDEWALK AREAS SHALL BE BID FOR UNDER THE FOLLOWING PAY ITEM:
701-02.03 CONCRETE HANDICAP RAMP PER SQUARE FOOT.

PAYMENT SHALL INCLUDE ALL MATERIALS (INCLUDING TRUNCATED DOME SURFACE), INTEGRAL BACK CURB, EQUIPMENT, AND LABOR NECESSARY FOR CONSTRUCTION OF THE HANDICAP RAMP(S).

⑤ IF PEDESTRIAN SIGNAL IS PROPOSED SEE TDOT TRAFFIC DESIGN MANUAL FOR PLACEMENT.

⑥ IF MAILBOXES ARE REMOVED DURING INSTALLATION OF THE RAMP PROVIDE A 12" X 12" OPENING BEHIND THE CURB.

MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PARALLEL CURB RAMP

1-15-07 RP-H-5

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