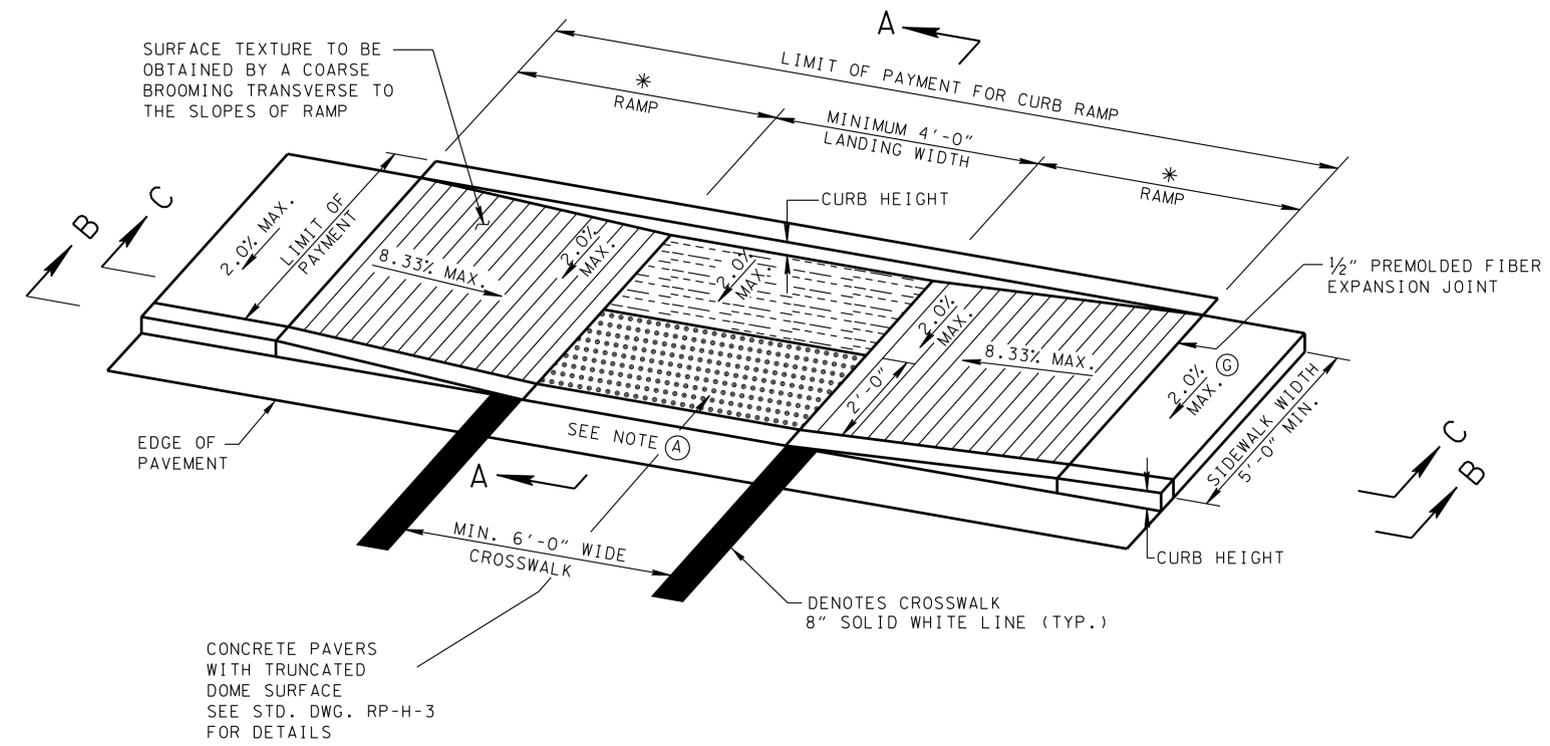
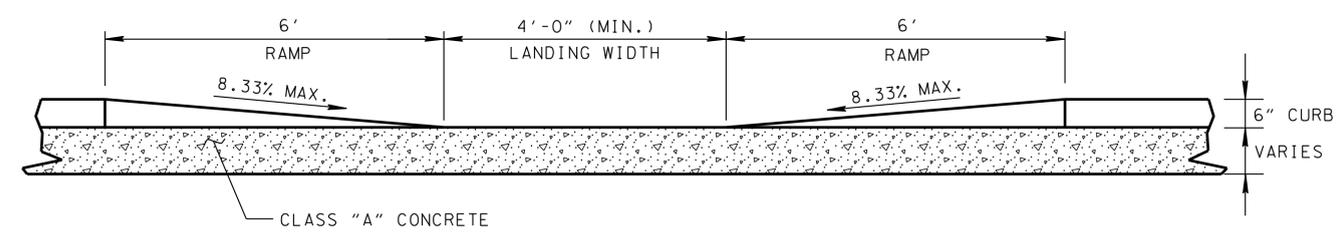


- REV. 4-13-11: ADDED FOOTNOTE ①, ADJUSTED DIMENSIONS IN RAMP DETAIL, MISC. EDITS TO DRAWING.
- REV 1-15-13: MODIFIED LANDING WIDTH, REVISED NOTES.
- REV. 6-4-13: CHANGED CROSS SLOPE TO 1.5% DESIRABLE. ADDED NOTES ③ AND ④. CHANGED ITEM DESCRIPTION.



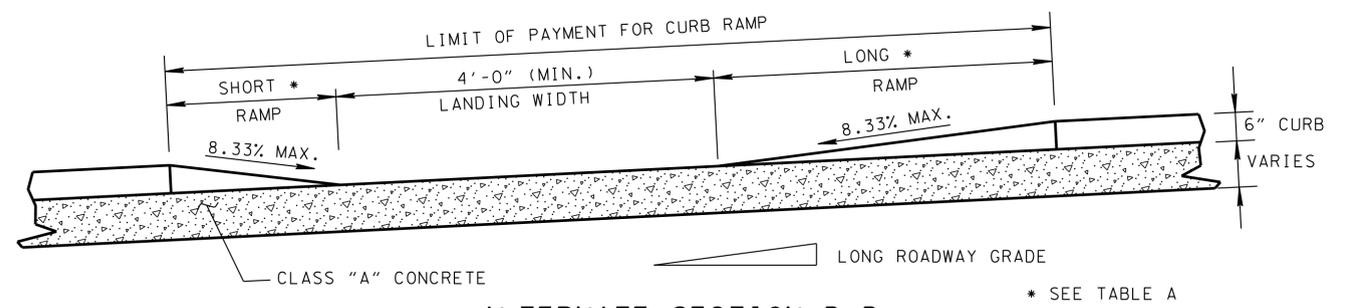
PARALLEL CURB RAMP DETAIL

DIMENSIONS SHOWN ABOVE FOR 0% LONGITUDINAL ROADWAY GRADE



SECTION B-B

DIMENSIONS SHOWN ABOVE FOR 0% LONGITUDINAL ROADWAY GRADE

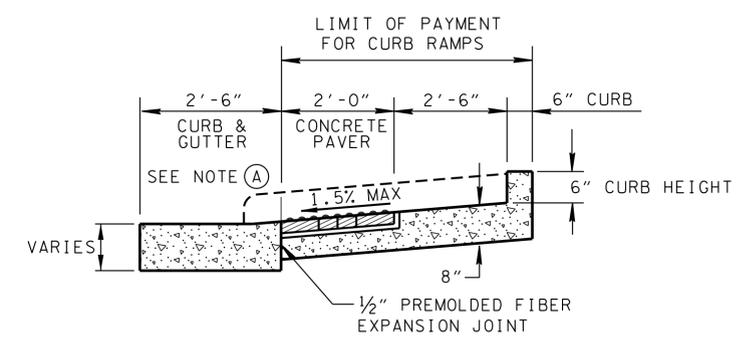


ALTERNATE SECTION B-B

PARALLEL CURB RAMP DETAIL SHOWN WITH LONGITUDINAL ROADWAY GRADE

MODIFICATIONS MAY BE REQUIRED FOR 5% LONGITUDINAL ROADWAY GRADE

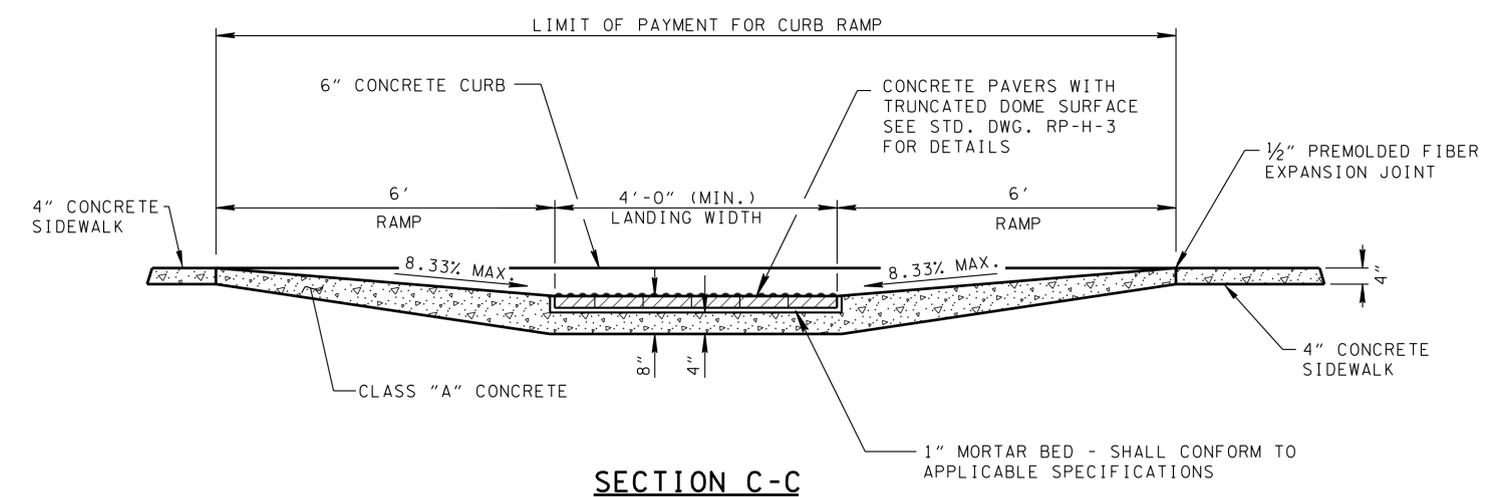
NOTE: ENGINEER SHOULD BE NOTIFIED FOR ASSESMENT IF THE CURB RAMP SIDE FLARES EXCEED 15' IN LENGTH DUE TO THE LONGITUDINAL ROADWAY GRADE.



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



SECTION C-C

- GENERAL NOTES**
- ① CURB SHALL BE LOWERED ACROSS ENTIRE WIDTH OF RAMP THE FIRST TWO FEET OF RAMP MUST CONSIST OF A TRUNCATED DOMED SURFACE. RAMP 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 CURB RAMP TO BE INSTALLED ALONG A ROADWAY WITH LONGITUDINAL GRADES EXCEEDING FIVE PERCENT.
 - ④ ALL COST OF INSTALLING CURB RAMP IN NEWLY CONSTRUCTED SIDEWALK AREAS SHALL BE BID FOR UNDER THE FOLLOWING PAY ITEM:
701-02.03 CONCRETE CURB RAMP PER SQUARE FOOT.
PAYMENT SHALL INCLUDE ALL MATERIALS (INCLUDING TRUNCATED DOME SURFACE), INTEGRAL BACK CURB, EQUIPMENT, AND LABOR NECESSARY FOR CONSTRUCTION OF THE CURB 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 (SEE RP-S-7).
 - ⑦ DESIRABLE CROSS SLOPE IS 1.5%, ABSOLUTE MAXIMUM IS 2%.
 - ⑧ SEE NOTES ① AND ② ON RP-H-3.

□ MINOR REVISION -- FHWA APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PARALLEL CURB RAMP