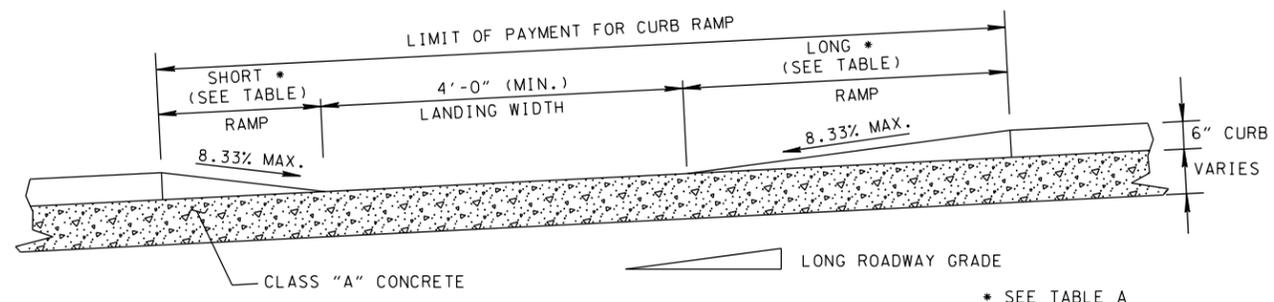
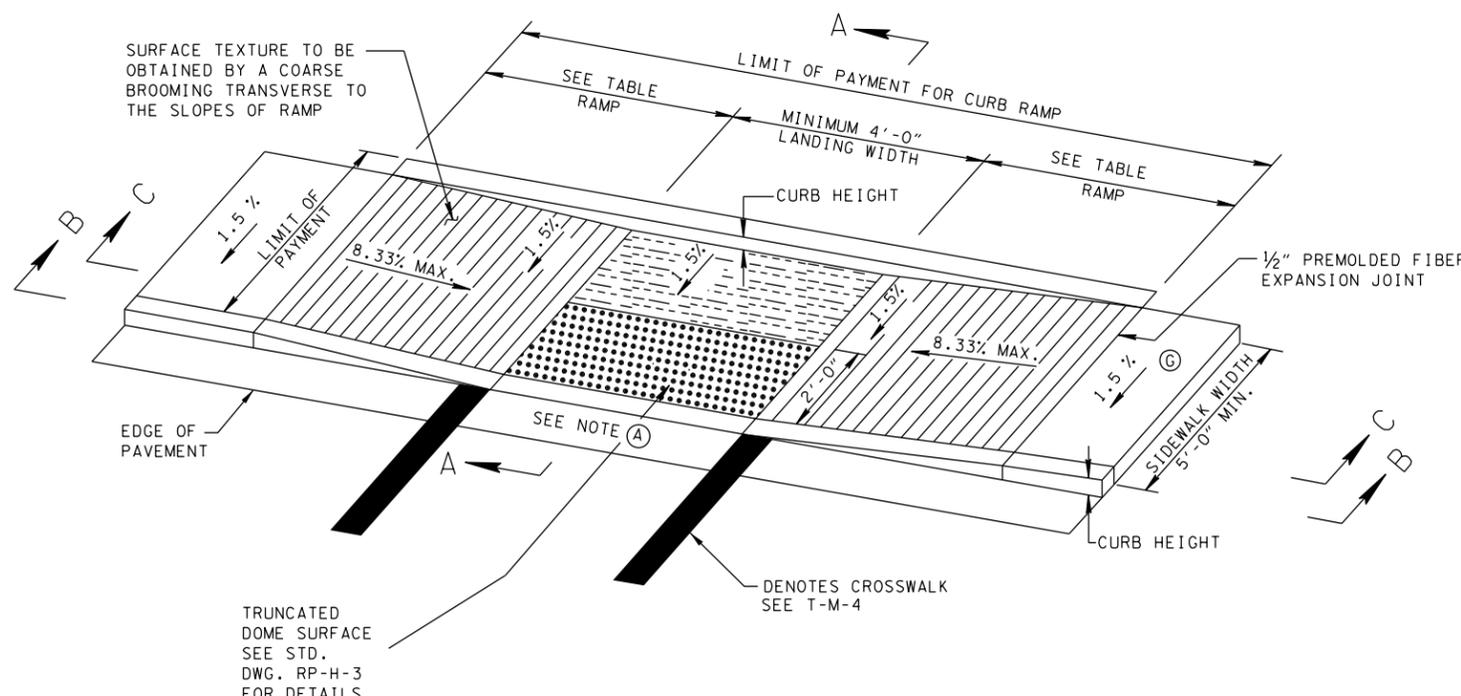


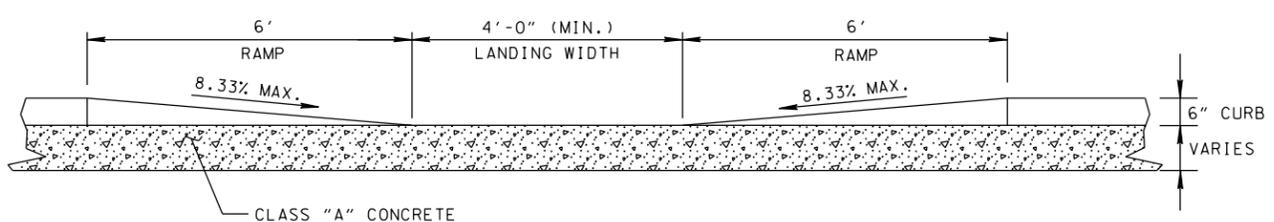
- REV. 4-13-11: ADDED FOOTNOTE ①, ADJUSTED DIMENSIONS IN RAMP DETAIL, MISC. EDITS TO DRAWING.
- REV 1-15-13: MODIFIED LANDING WIDTH, REVISED NOTES.
- REV. 6-4-13: CHANGED CROSS SLOPE TO 1.5% DESIRABLE. ADDED NOTES ③ AND ④. CHANGED ITEM DESCRIPTION.
- REV. 1-30-15: UPDATE NOTES, REMOVED PAVERS. UPDATED TABLE A.



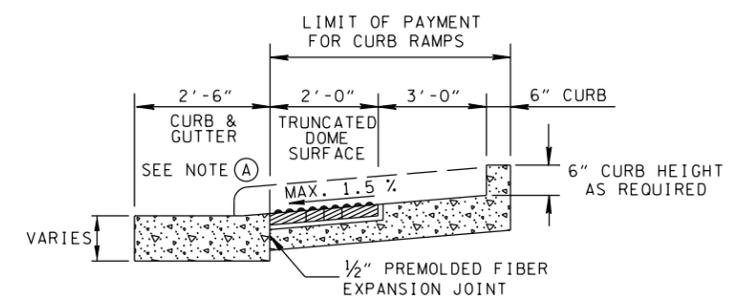
ALTERNATE SECTION B-B
PARALLEL CURB RAMP DETAIL SHOWN WITH LONGIUDINAL ROADWAY GRADE

NOTE: MODIFICATIONS MAY BE REQUIRED FOR LONGITUDINAL ROADWAY GRADES STEEPER THAN 5%. ENGINEER SHOULD BE NOTIFIED FOR ASSESMENT IF THE CURB RAMP SIDE FLARES EXCEED 15' IN LENGTH DUE TO THE LONGITUDINAL ROADWAY GRADE.

PARALLEL CURB RAMP DETAIL
DIMENSIONS SHOWN ABOVE FOR 0% LONGITUDINAL ROADWAY GRADE



SECTION B-B
DIMENSIONS SHOWN ABOVE FOR 0% LONGITUDINAL ROADWAY GRADE



SECTION A-A

LONGITUDINAL ROADWAY GRADE	LONG	SHORT	PAY AREA S.F.
5 %	15'	3'9"	114
4 %	11'6"	4'1"	98
3 %	9'5"	4'5"	90
2 %	7'11"	4'10"	84
1 %	6'10"	5'5"	82
0 %	6'0"	6'0"	

① BASED ON 5' SIDEWALK WIDTH

- GENERAL NOTES**
- IT IS RECOMMEND TO USE WHEN SIDEWALK WIDTH IS LESS THAN 10 FEET AND CURB RAMP IS LOCATED ALONG TANGENT SIDEWALK SECTION OF ROADWAY.
- (A) 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 PARALLEL RAMPS DO NOT NEED GUTTER SLOPE CORRECTION.
 - (B) 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.
 - (C) DESIGN/CONSTRUCTION MODIFICATIONS MAY BE REQUIRED FOR CURB RAMPS TO BE INSTALLED ALONG A ROADWAY WITH LONGITUDINAL GRADES EXCEEDING FIVE PERCENT.
 - (D) ALL COST OF INSTALLING CURB RAMPS IN NEWLY CONSTRUCTED SIDEWALK AREAS SHALL BE BID FOR UNDER THE FOLLOWING PAY ITEM:
701-02.03 CONCRETE CURB RAMP PER SQUARE FOOT.
 - (E) IF PEDESTRIAN SIGNAL IS PROPOSED SEE TDOT TRAFFIC DESIGN MANUAL FOR PLACEMENT.
 - (F) IF MAILBOXES ARE REMOVED DURING INSTALLATION OF THE RAMP PROVIDE A 12" X 12" OPENING BEHIND THE CURB (SEE RP-S-7).
 - (G) DESIRABLE CROSS SLOPE IS 1.5%, ABSOLUTE MAXIMUM IS 2%.
 - (H) SEE NOTES ① AND ② ON RP-H-3.

□ 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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