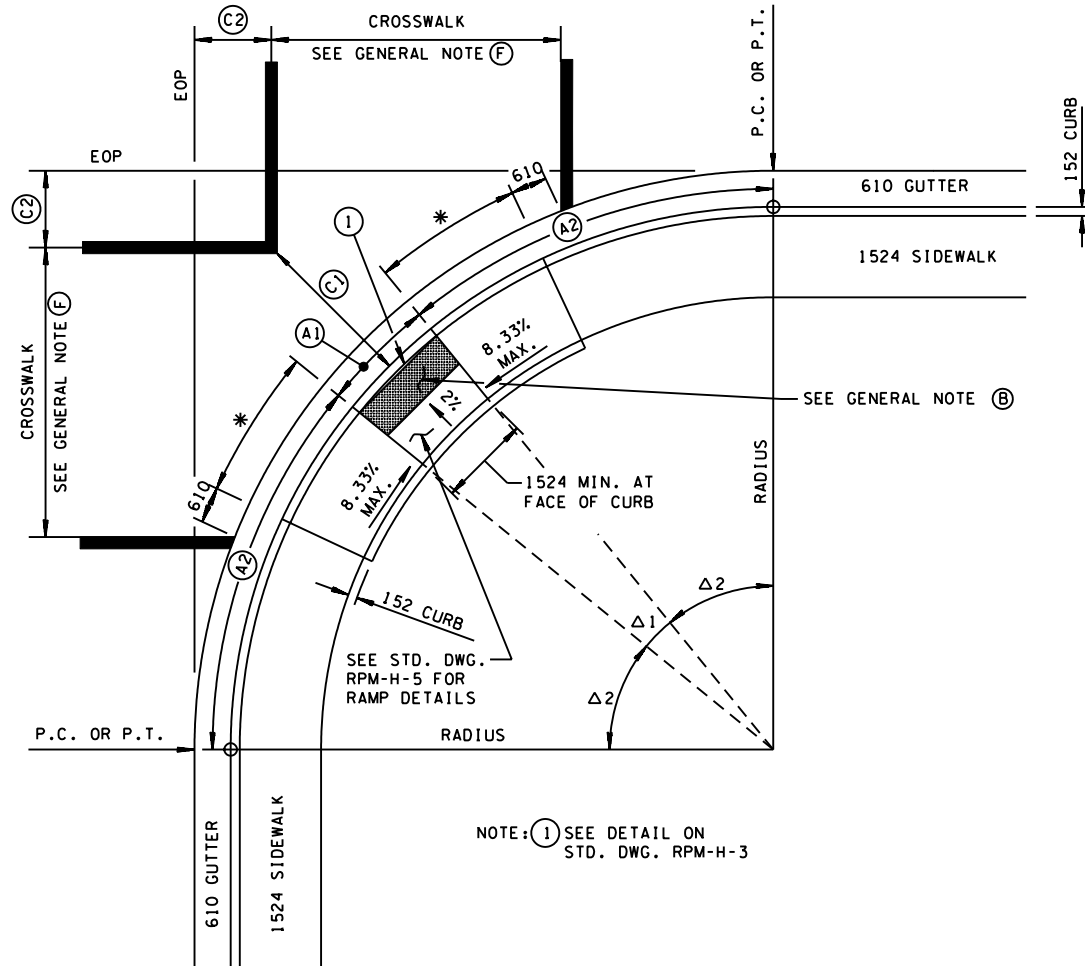
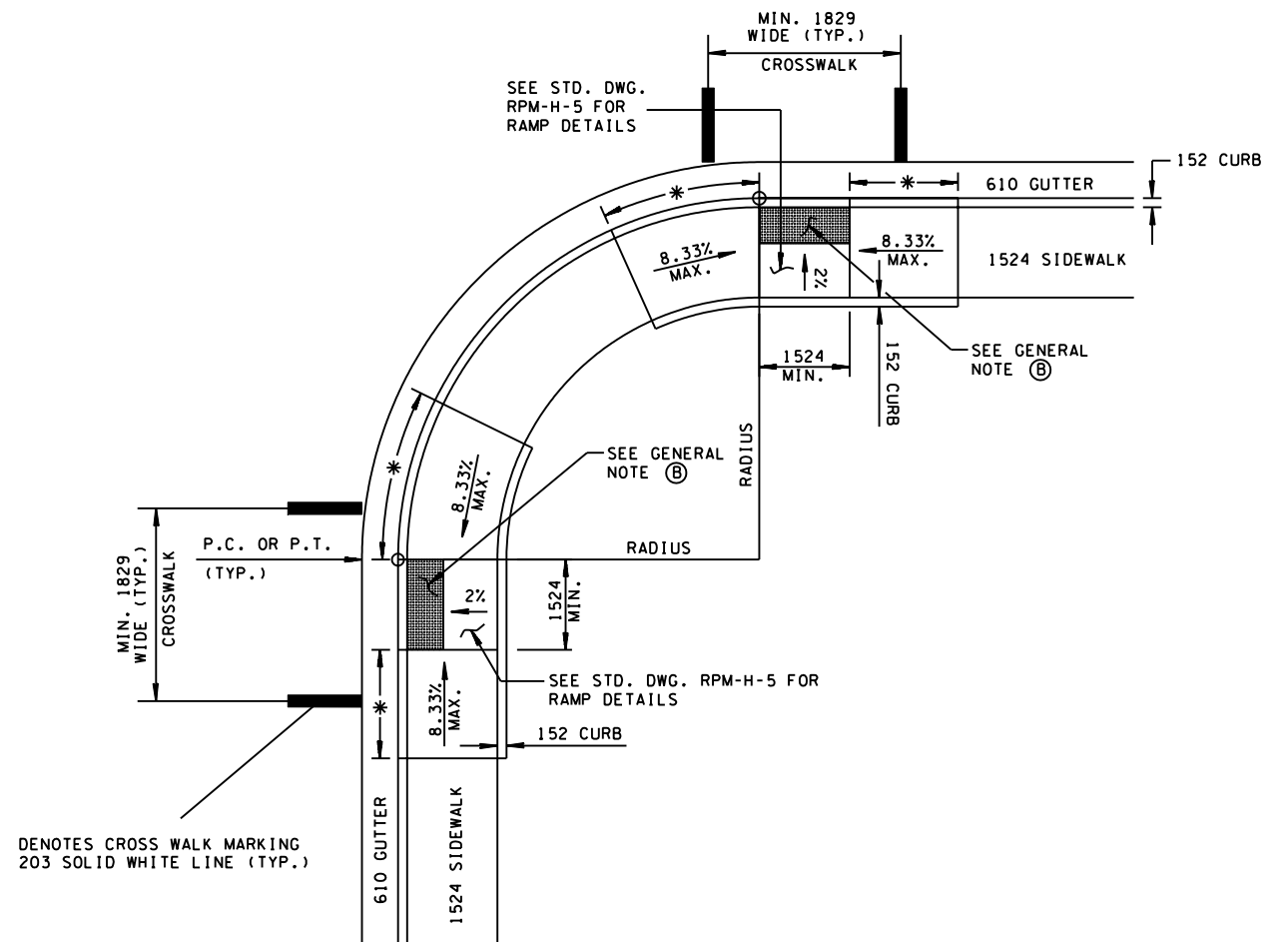




TYPE 3
(RAMP IN RADIUS)
(CONSTRUCTION IN RADIUS)

* DIMENSION VARIES RELATIVE TO LONGITUDINAL ROADWAY GRADE



TYPE 4
(RAMP OUTSIDE RADIUS)

* DIMENSION VARIES RELATIVE TO LONGITUDINAL ROADWAY GRADE

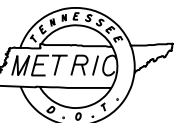
TABLE OF DIMENSIONS ①
HANDICAP RAMPS - RADIUS OF 6.1 m TO 18.3 m

R RADIUS (METER)	(A1) (METER)	(A2) (METER)	(C1) (METER)	(C2) (METER)	Δ1	Δ2	ESTIMATED QUANTITY (SQUARE METER)
6.1	2.04	3.77	2.30	0.77	19°11'18"	35°24'21"	9.01
7.6	1.91	5.03	2.30	1.22	14°21'42"	37°49'09"	8.73
9.1	1.83	6.27	2.30	1.66	11°28'42"	39°15'39"	8.55
10.7	1.78	7.49	2.30	2.11	9°33'38"	40°13'11"	8.45
12.2	1.74	8.71	2.30	2.56	8°11'32"	40°54'14"	8.36
13.7	1.72	9.92	2.30	3.00	7°10'00"	41°25'01"	8.36
15.2	1.69	11.12	2.30	3.45	6°22'10"	41°48'55"	8.27
16.8	1.68	12.33	2.30	3.90	5°43'55"	42°08'03"	8.27
18.3	1.66	13.53	2.30	4.34	5°12'38"	42°23'41"	8.18

① VALUES SHOWN IN TABLE ARE BASED ON A 90° INTERSECTION ON 0.0% ROADWAY GRADE AND ARE APPROXIMATE ONLY.

GENERAL NOTES

- (A) FOR SIGNALIZED INTERSECTIONS THAT REQUIRE PEDESTRIAN SIGNAL PUSH BUTTONS, SEE TDOT TRAFFIC DESIGN MANUAL FOR PLACEMENT DETAILS.
- (B) SEE STANDARD DRAWING RPM-H-3 FOR TRUNCATED DOMED SURFACE DETAILS.
- (C) 1524 mm SIDEWALK WIDTH INCLUDES 152 mm CONCRETE CURB.
- (D) GRATES FOR STORM DRAINS SHALL NOT BE PLACED IN THE CROSSWALK OR IN FRONT OF THE HANDICAP RAMP.
- (E) DESIRABLE DIMENSIONS SHALL BE USED UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
- (F) CROSS WALK MARKINGS SHALL BE CALCULATED BY USING THE DIMENSIONS FROM THE TABLE ON A CASE BY CASE BASIS, UNLESS SPECIFIED.



ALL UNITS ARE IN MILLIMETERS
UNLESS NOTED OTHERWISE.

MINOR REVISION -- FHWA
APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PARALLEL HANDICAP
RAMP
FOR 6.1 m
THRU 18.3 m RADIUS

1-15-07 RPM-H-9



9/20/2007 10:47:38 AM
RPM-H-9