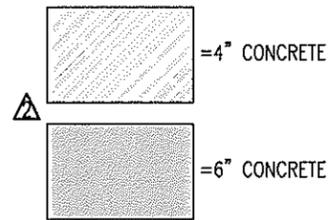
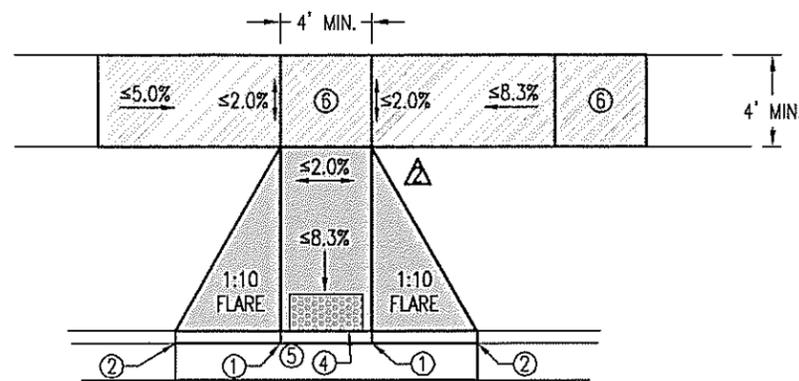


**PERPENDICULAR RAMP
DETAIL "A"**
139 SQ.FT.
(25 SQ.FT. - 4" CONCRETE)
(114 SQ.FT. - 6" CONCRETE)
16.5 LF. CURB AND GUT.



- ① 0" CURB HEIGHT
- ② FULL CURB HEIGHT
- ③ 3" MINIMUM CURB HEIGHT
- ④ ½" PREFORMED JOINT FILLER MATERIAL AASHTO M213. JOINT FILLER SHALL BE PLACED FLUSH WITH THE BACK OF CURB AND GUTTER. JOINT SHALL BE FREE OF DEBRIS.
- ⑤ SEE PEDESTRIAN ACCESS ROUTE CURB AND GUTTER DETAIL FOR INFORMATION ON CONSTRUCTING CURB AND GUTTER AT CURB OPENINGS.
- ⑥ 4'x4' MINIMUM LANDING WITH MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS.
- ⑦ RUNNING SLOPE LESS THAN OR EQUAL TO 8.3% & CROSS SLOPE LESS THAN OR EQUAL TO 2.0%.
- ⑧ MAXIMUM 2.0% SLOPE IN ALL DIRECTIONS IN FRONT OF GRADE BREAK AND DRAIN TO FLOW LINE. SHOULD BE CONSTRUCTED WITH CURB AND GUTTER.
- ⑨ IF RAMP SLOPE IS LESS THAN 5.0% NO LANDING IS REQUIRED.
- ⑩ FRONT OF TRUNCATED DOMES MUST BE 5' OR LESS FROM THE ROADWAY EDGE.



**PERPENDICULAR RAMP
DETAIL "B"**
239 SQ.FT.
(125 SQ.FT. - 4" CONCRETE)
(114 SQ.FT. - 6" CONCRETE)
16.5 LF. CURB AND GUT.

NOTES:
SEE STANDARD PLATE 7038 FOR DETAILS ON DETECTABLE WARNING.

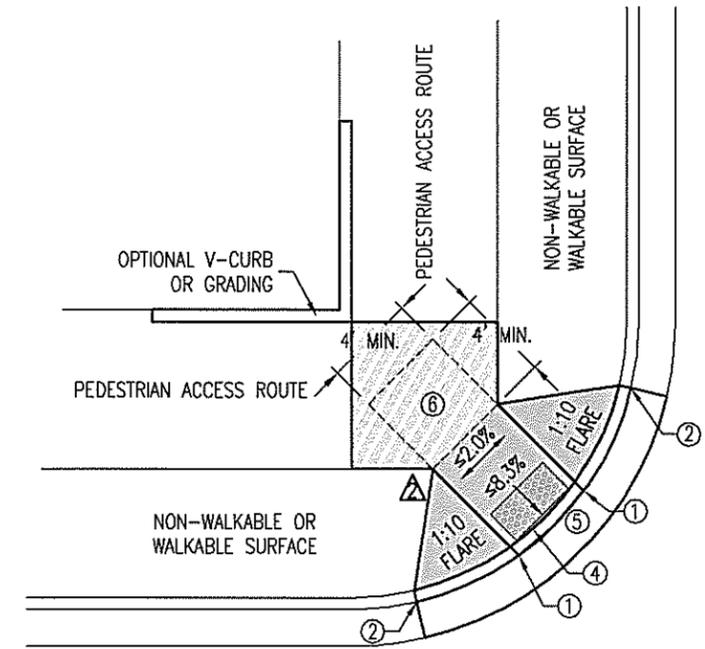
JOINTS SHALL BE CONSTRUCTED AT ALL GRADE BREAKS.

TWO WAY DIRECTIONAL RAMPS SHOULD HAVE A 5.5' MINIMUM SEPARATION BETWEEN THE RAMPS TO CONSTRUCT PROPERLY.

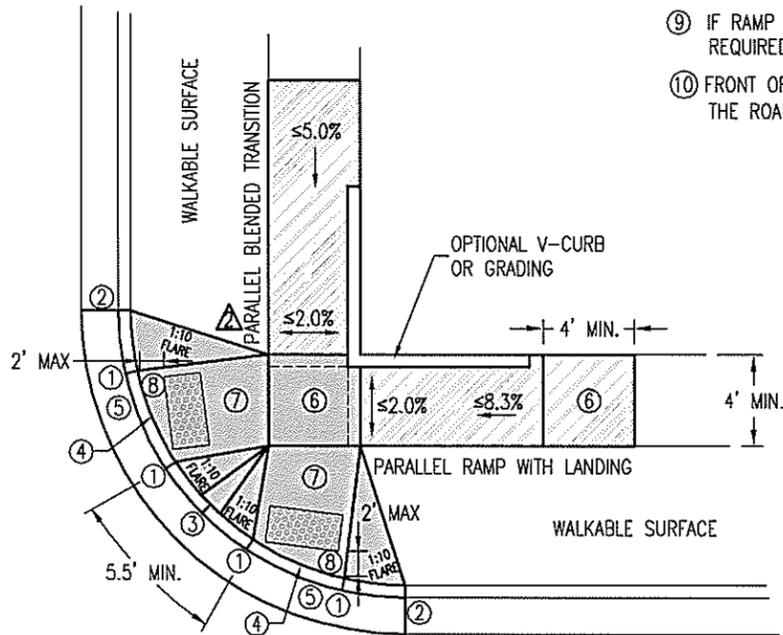
LANDINGS SHALL BE LOCATED ANYTIME PEDESTRIANS CHANGE DIRECTIONS AND AT THE TOP OF RAMPS WHICH HAVE RUNNING SLOPES GREATER THAN 5.0%.

CONTRACTOR SHALL EMPLOY APPROPRIATE METHODS FOR INTERMEDIATE GRADE CONTROL TO ENSURE ALL GRADE BREAKS ARE CONSTRUCTED PROPERLY.

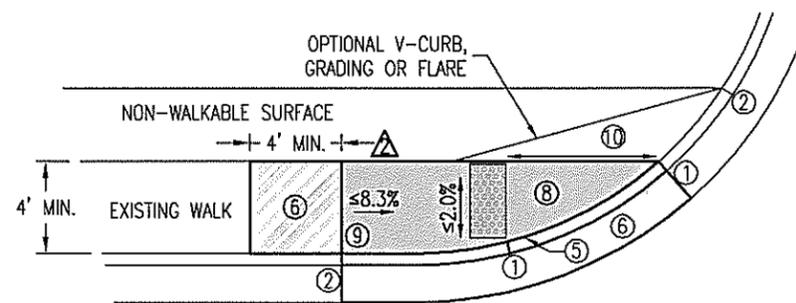
DIAGONAL RAMPS SHALL ONLY BE USED AFTER ALL OTHER CURB RAMP TYPES HAVE BEEN DETERMINED UNFEASIBLE.



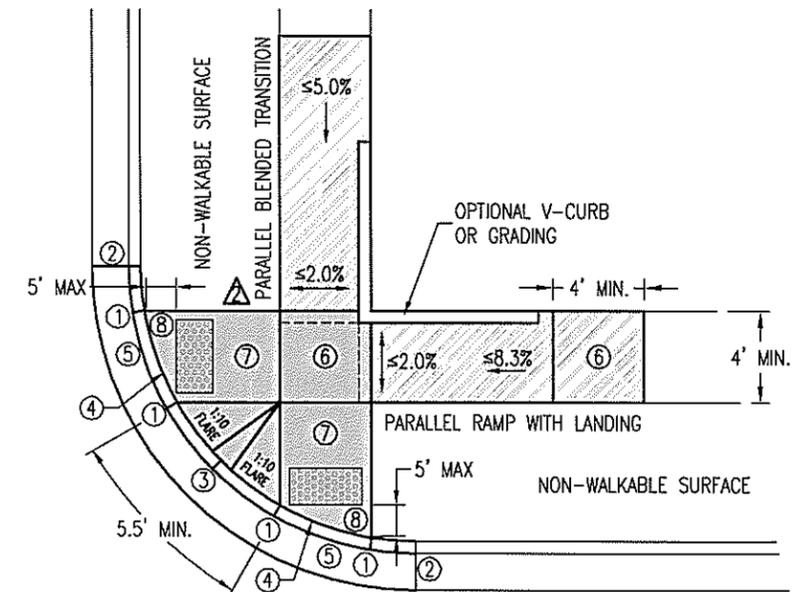
**DIAGONAL RAMP
DETAIL "C"**
164 SQ.FT.
(50 SQ.FT. - 4" CONCRETE)
(114 SQ.FT. - 6" CONCRETE)
16.5 LF. CURB AND GUT.



**TWO WAY DIRECTIONAL RAMP
(ADJACENT TO WALKABLE SURFACE)
DETAIL "D"**
253 SQ.FT.
(115 SQ.FT. - 4" CONCRETE)
(138 SQ.FT. - 6" CONCRETE)
33 LF. CURB AND GUT.



**ONE WAY DIRECTIONAL RAMP
(ADJACENT TO CURB AND GUTTER)
DETAIL "F"**
107 SQ.FT.
(25 SQ.FT. - 4" CONCRETE)
(82 SQ.FT. - 6" CONCRETE)
16.5 LF. CURB AND GUT.



**TWO WAY DIRECTIONAL RAMP
(ADJACENT TO NON-WALKABLE SURFACE)
DETAIL "H"**
189 SQ.FT.
(75 SQ.FT. - 4" CONCRETE)
(114 SQ.FT. - 6" CONCRETE)
33 LF. CURB AND GUT.