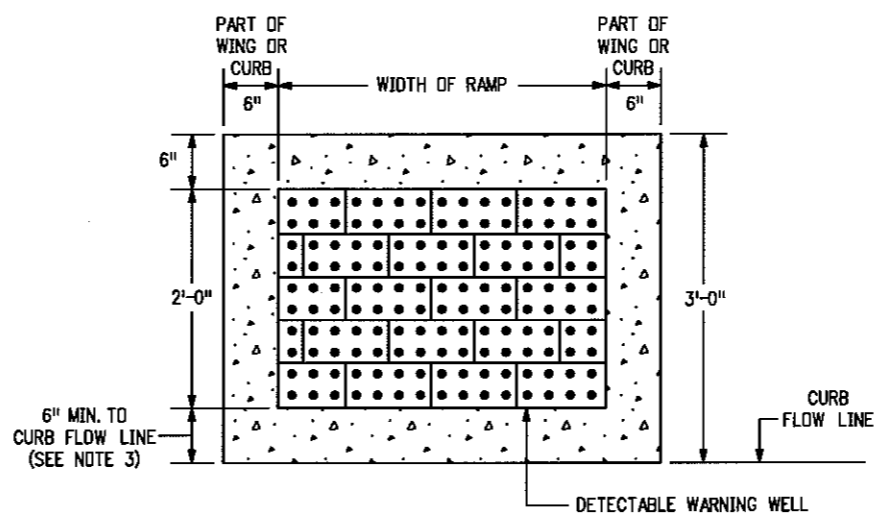


DETAIL FOR TYPES 1 AND 3 CURB RAMPS

P.J. = PERMISSIBLE JOINT WITH EPOXY-COATED DEFORMED NO. 4 BY 18 IN. BARS CONFORMING TO AASHTO M 284 AT 18 IN. SPACING.

SIDE CROSS SECTION VIEW OF DETECTABLE WARNING, WELL, CURB, AND GUTTER

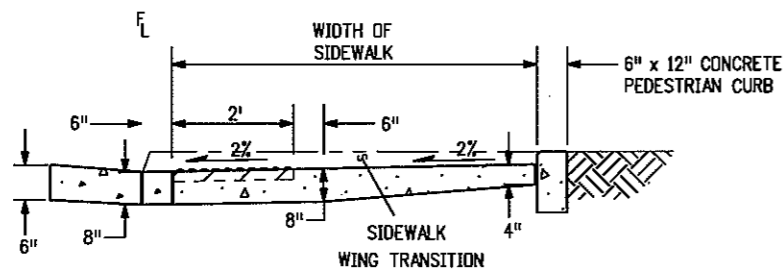


PLAN VIEW OF DETECTABLE WARNING AND WELL

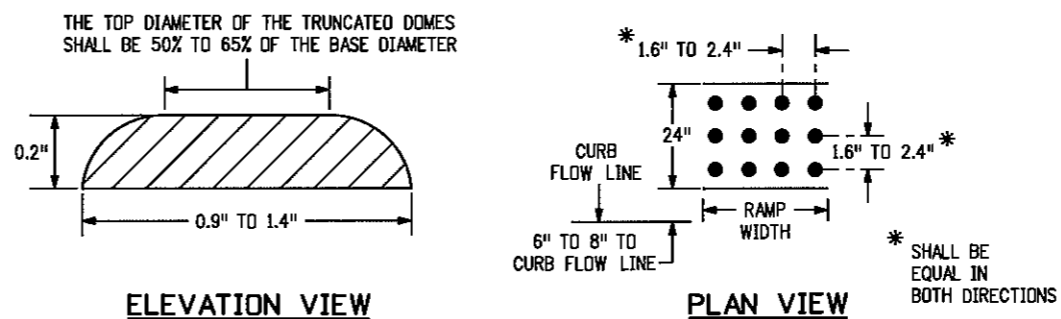
(PAVERS NOT DRAWN TO SCALE)

GENERAL NOTES

1. THE DETECTABLE WARNINGS SHALL BE INSTALLED AT SIDEWALK/STREET TRANSITIONS. THEY SHALL BE MADE OF PAVERS WITH A TRUNCATED DOME SURFACE. THE DOMES SHALL BE PLACED IN A SQUARE GRID.
2. THE TOP OF THE DRAINAGE WEEP HOLE SHALL BE LOCATED AT THE LOWEST POINT OF THE DETECTABLE WARNING WELL.
3. ALL DETECTABLE WARNING AREAS SHALL START A MINIMUM OF 6 IN. FROM THE FLOW LINE OF THE CURB AND NOT BE MORE THAN A MAXIMUM OF 8 IN. FROM ANY POINT ON THE FLOW LINE OF THE CURB. ALL DETECTABLE WARNING AREAS SHALL BE 2 FT. IN LENGTH AND COVER THE COMPLETE WIDTH OF THE RAMP AREA ONLY.
4. THE DETECTABLE WARNING AREA SHALL BE INCLUDED IN THE BID PRICE FOR THE CONCRETE CURB RAMP.
5. RAMP SLOPES SHALL BE 12:1 OR FLATTER. THE DETECTABLE WARNING AND WELL AREA SLOPES SHALL BE 20:1 OR FLATTER.



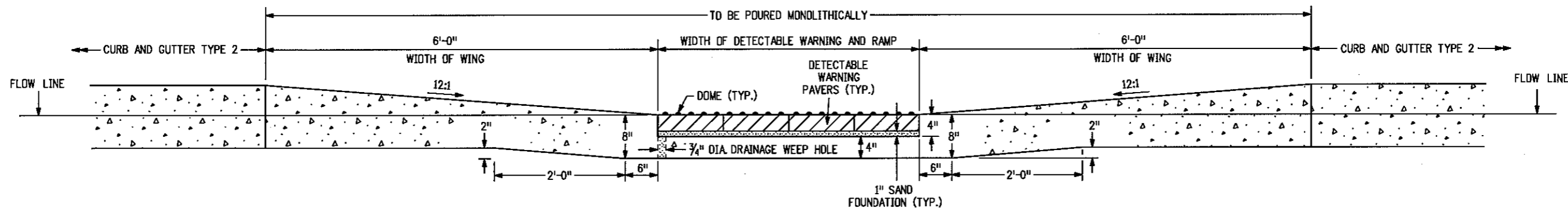
DETAIL FOR TYPE 2 CURB RAMP



ELEVATION VIEW

PLAN VIEW

DOMES AND DETECTABLE WARNING DETAILS



FRONT SECTION VIEW OF DETECTABLE WARNING, WELL, CURB, AND GUTTER

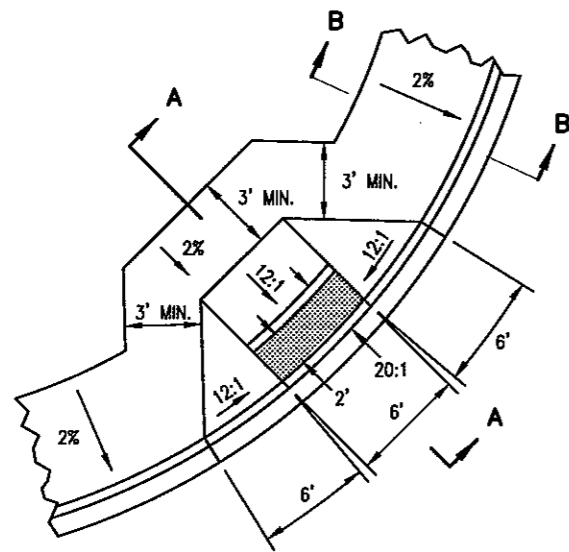
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Sheet Revisions	
Date:	Comments
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(R-X)	
(R-X)	
(R-X)	

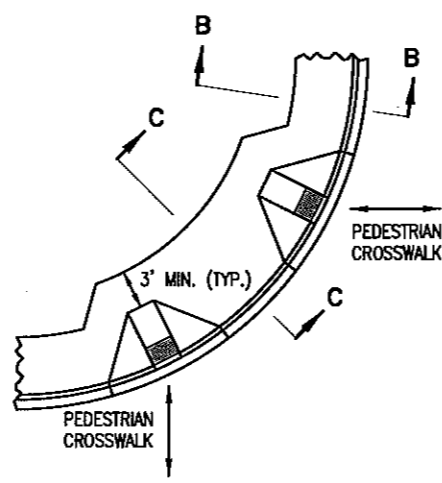
Colorado Department of Transportation
 4201 East Arkansas Avenue
 Denver, Colorado 80222
 Phone: (303) 757-9083
 Fax: (303) 757-9820
 Project Development Branch SRJ/LTA

CURB RAMPS
 Issued By: Project Development Branch July 04, 2006

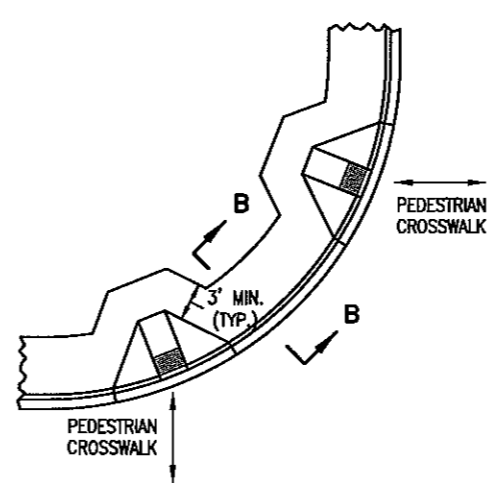
STANDARD PLAN NO.
M-608-1
 Sheet No. 1 of 4



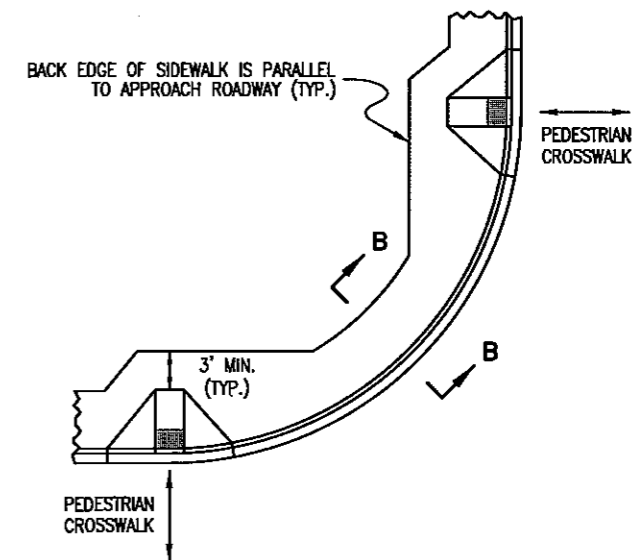
SIDEWALK RAMP TYPE 1A



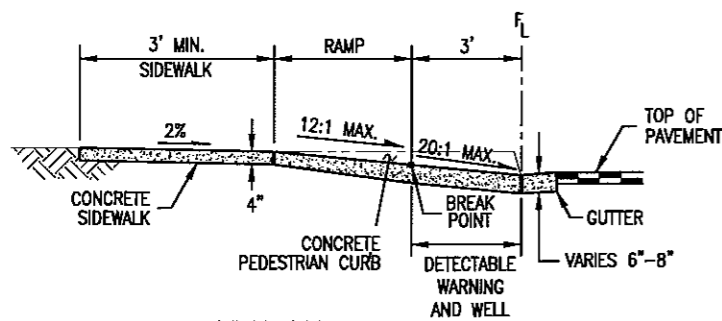
SIDEWALK RAMP TYPE 1B



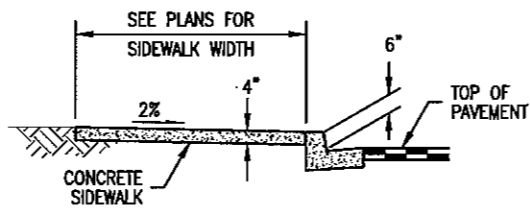
SIDEWALK RAMP TYPE 1C



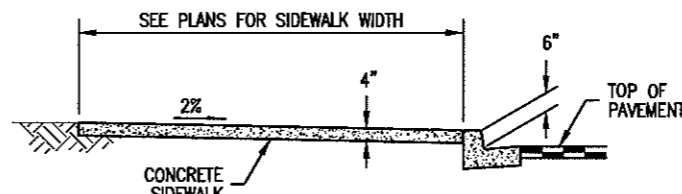
SIDEWALK RAMP TYPE 1D



SECTION A-A

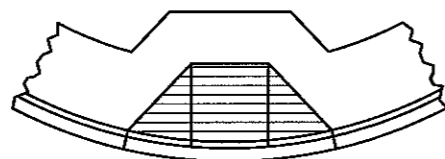


SECTION B-B

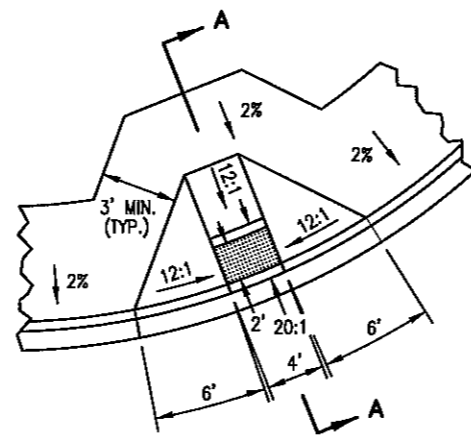


SECTION C-C

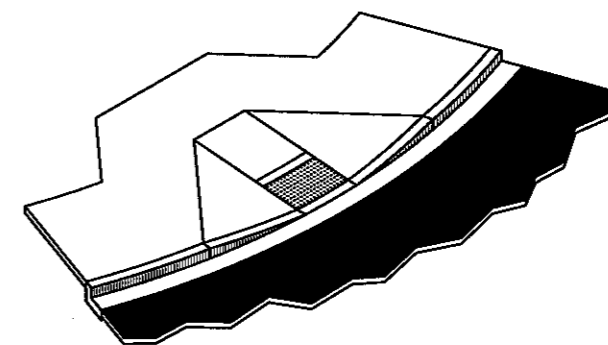
- NOTES**
1. DRAINAGE STRUCTURES, TRAFFIC SIGNAL EQUIPMENT, JUNCTION BOXES, AND OTHER OBSTRUCTIONS SHOULD NOT BE PLACED IN FRONT OF THE RAMP ACCESS AREAS.
 2. RAMP SLOPES SHALL BE 12:1 OR FLATTER. THE DETECTABLE WARNING AND WELL AREA SLOPES SHALL BE 20:1 OR FLATTER.



RAMP PAY AREA
FOR SIDEWALK RAMP
TYPES 1A, 1B, 1C, 1D.

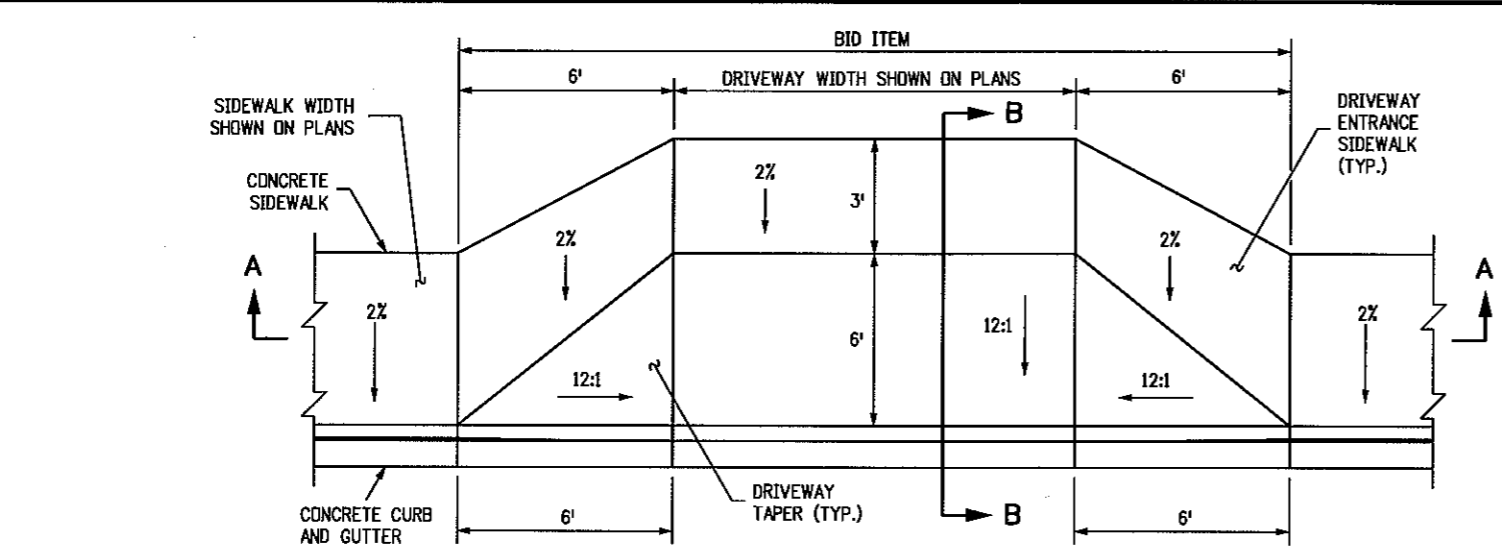


RAMP DETAIL
FOR SIDEWALK RAMP
TYPES 1B, 1C, 1D.

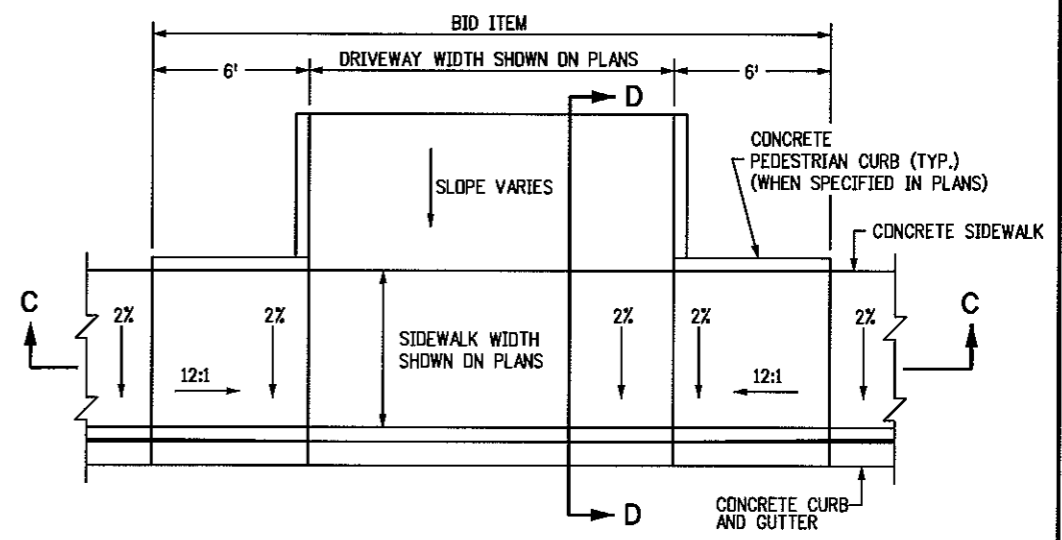
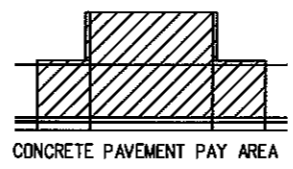
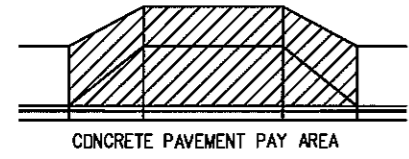


ISOMETRIC VIEW

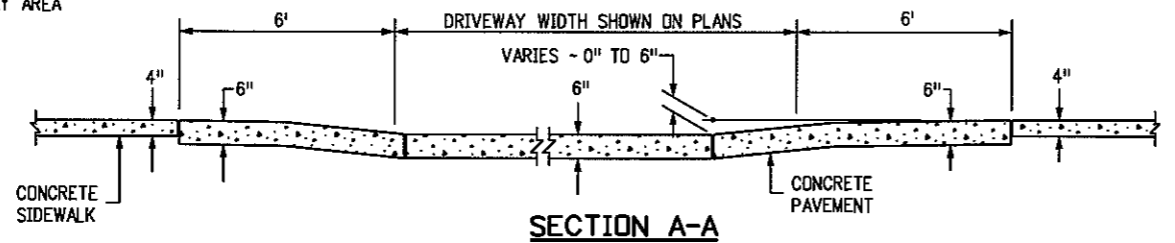
Computer File Information		Sheet Revisions		Colorado Department of Transportation 4201 East Arkansas Avenue Denver, Colorado 80222 Phone: (303) 757-9083 Fax: (303) 757-9820 Project Development Branch SRJ/LTA	<h1>CURB RAMPS</h1>	STANDARD PLAN NO.
Creation Date: 07/04/06	Initials: SJR	Date:	Comments:			M-608-1
Last Modification Date: 07/04/06	Initials: LTA					Sheet No. 2 of 4
Full Path: www.dot.state.co.us/DesignSupport/						
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CAD Ver.: MicroStation V8	Scale: Not to Scale	Units: English				Issued By: Project Development Branch on July 04, 2006



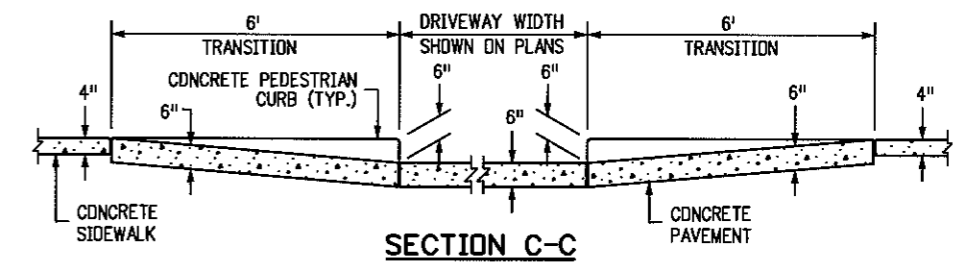
CONCRETE DRIVEWAY ENTRANCE TYPE 1



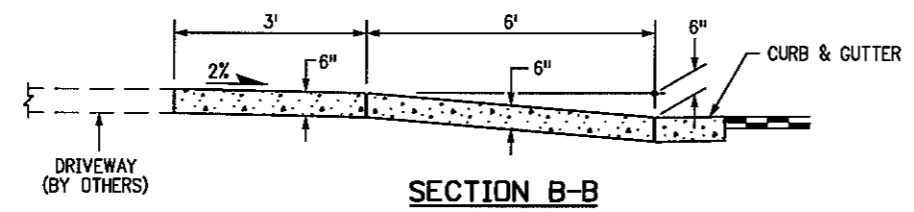
CONCRETE DRIVEWAY ENTRANCE TYPE 2



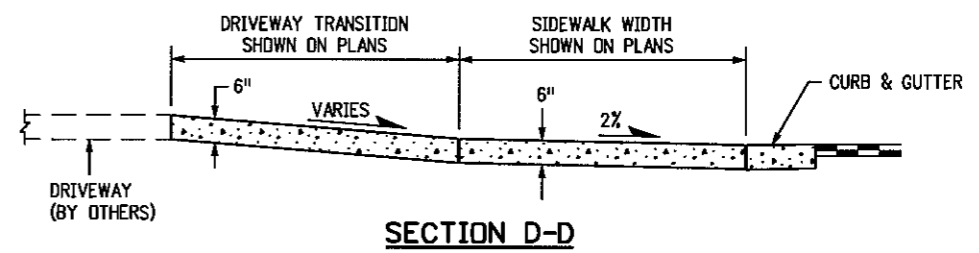
SECTION A-A



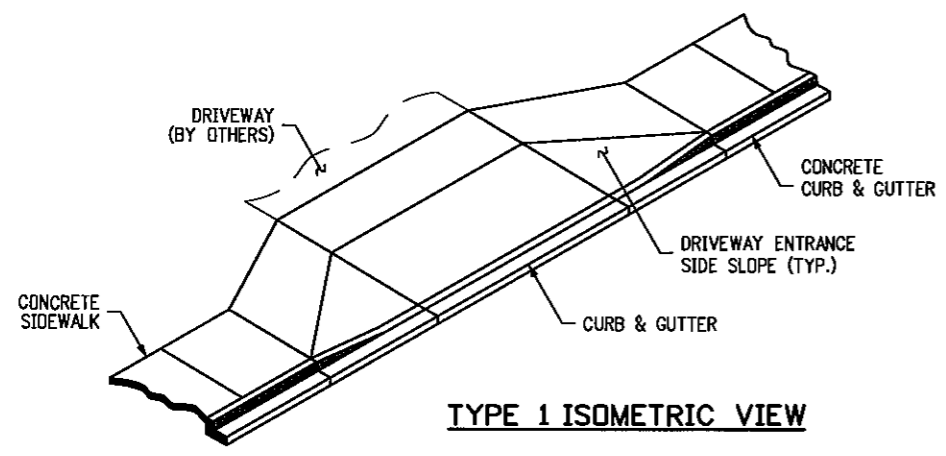
SECTION C-C



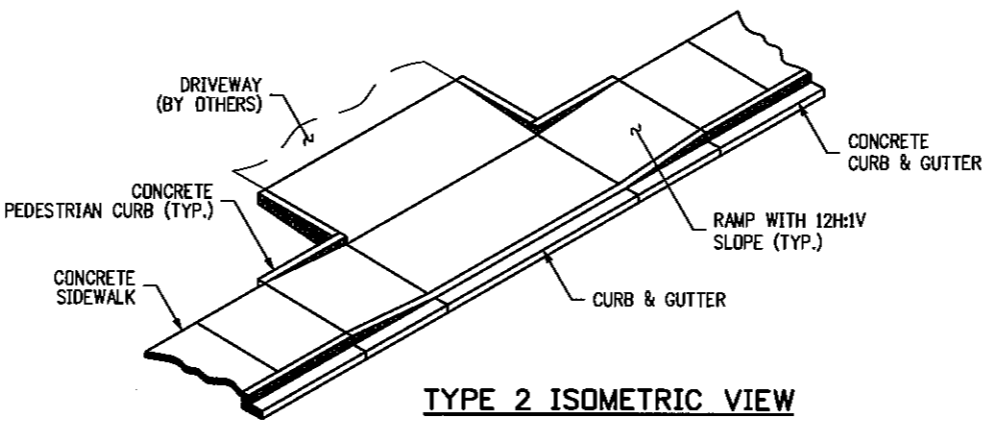
SECTION B-B



SECTION D-D



TYPE 1 ISOMETRIC VIEW



TYPE 2 ISOMETRIC VIEW

NOTES

1. DRAINAGE STRUCTURES, TRAFFIC SIGNAL EQUIPMENT, JUNCTION BOXES, AND OTHER OBSTRUCTIONS SHOULD NOT BE PLACED IN FRONT OF THE DRIVEWAY RAMP ACCESS AREAS.
2. FOR THE CURB AND GUTTER SHOWN, SEE PLANS FOR CURB TYPE.
3. RAMP SLOPES SHALL BE 12:1 OR FLATTER.
4. CONSTRUCTION OF THE CONCRETE PEDESTRIAN CURB SHALL BE INCLUDED IN THE BID PRICE OF THE CONCRETE PAVEMENT.

Computer File Information	
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Last Modification Date: 07/09/09	Initials: LTA
Full Path: www.dot.state.co.us/DesignSupport/	
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Sheet Revisions	
Date:	Comments
(R-X)	
(R-X)	
(R-X)	
(R-X)	

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 Project Development Branch DD/LTA

**CURB, GUTTERS,
AND SIDEWALKS**
 Issued By: Project Development Branch on July 04, 2006

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M-609-1
 Sheet No. 3 of 4