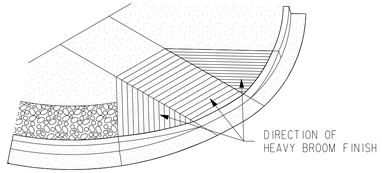
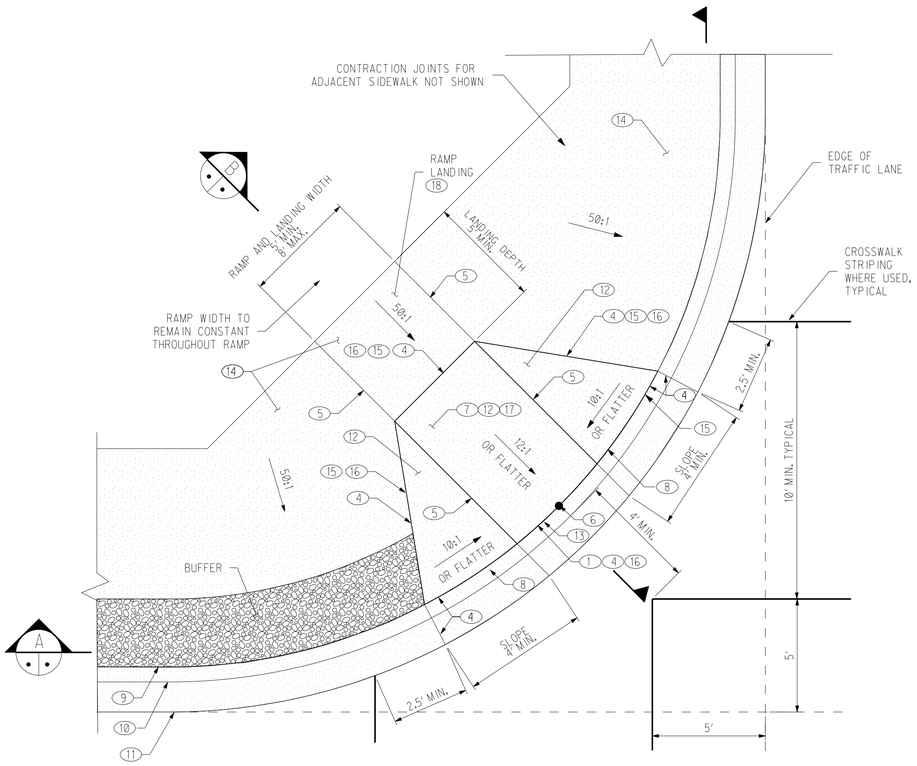
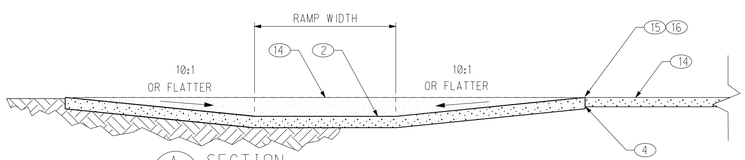


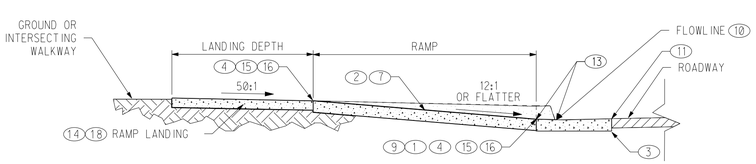
CURB RAMP TYPE 1R



CURB RAMP TYPE 1R PLAN



A SECTION



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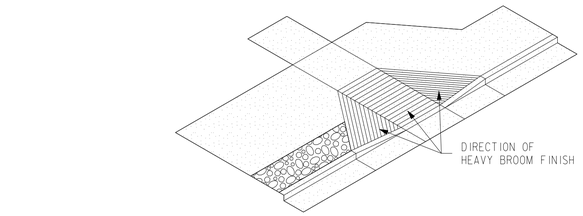
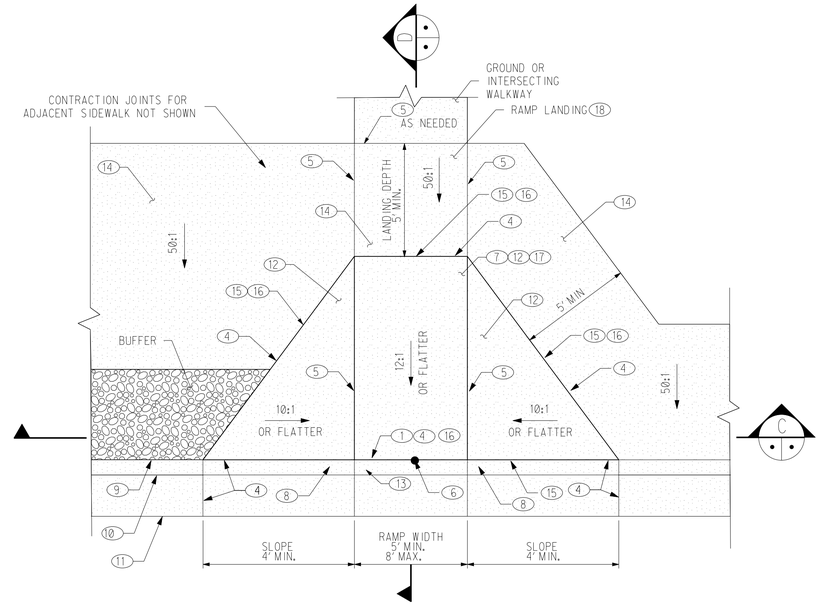
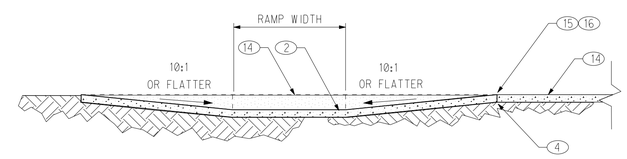


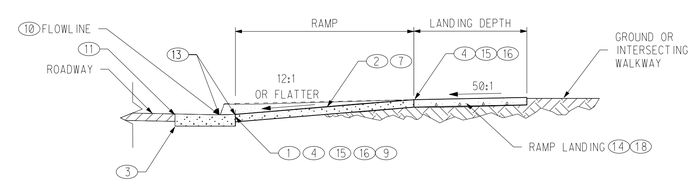
CURB RAMP TYPE 1



CURB RAMP TYPE 1 PLAN



C SECTION



D SECTION

GENERAL NOTES

1. DEVIATIONS FROM THIS STANDARD SHALL BE SUBMITTED TO SNL SDR FOR APPROVAL PRIOR TO CONSTRUCTION.
2. TACTILE WARNING DEVICES ARE NOT TO BE USED UNLESS FUNDING IS FROM US DOT OR US TRANSIT AUTHORITY. POLICY BASED ON CONVERSATION WITH JIM PECK WITH US ACCESS BOARD AUGUST 2006.
3. AVOID PLACING DRAINAGE STRUCTURES, TRAFFIC SIGNAL EQUIPMENT, JUNCTION BOXES, OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS OR WITHIN RAMP.
4. MAINTAIN GUTTER FLOW LINE PROFILE THROUGH THE RAMP AREA.
5. WHEN RAMP WIDTH IS GREATER THAN 6 FEET, CONSULT WITH SNL TRAFFIC SYSTEM ENGINEER TO DETERMINE IF A BOLLARD IS REQUIRED.
6. IF ADJACENT SIDEWALK IS LESS THAN THAT NEEDED TO PROVIDE A 5-FOOT LANDING DEPTH, WIDEN SIDEWALK ADJACENT TO CURB RAMP AS SHOWN.
7. CURB RAMP TYPE 1R, THE TYPE 1 CURB RAMP IN A RADIUS, IS NOT TO BE USED ON RETURNS WHERE THE FLOW LINE RADIUS IS LESS THAN 22.5 FEET. SEE TYPICAL CURB RAMP LOCATIONS SHEET FOR ADDITIONAL GUIDANCE.
8. CURB RAMP TYPE 1R: CONCRETE, THICKNESS, SUBGRADE PREPARATION, AND COMPACTION FOR THIS CURB RAMP IS TO BE THE SAME AS FOR DRIVEWAYS UNLESS OTHERWISE NOTED.
9. CROSSWALK MARKINGS ONLY TO BE INSTALLED AT THE DIRECTION OF THE SNL TRAFFIC SYSTEM ENGINEER.
10. CURB RAMP TYPE 1: CONCRETE, THICKNESS, SUBGRADE PREPARATION, AND COMPACTION FOR CURB RAMP ARE TO BE THE SAME AS FOR SIDEWALKS UNLESS OTHERWISE NOTED.

KEYED NOTES

1. TOE OF RAMP
2. RAMP SURFACE
3. CURB & GUTTER
4. 1/2 INCH EXPANSION JOINT
5. CONTRACTION JOINT OR CONTROL JOINT
6. LOCATION POINT AT CENTER OF RAMP WIDTH AND BACK OF CURB
7. DOWN RAMP
8. TRANSITION CURB SO BACK OF CURB TOP IS FLUSH WITH TOP OF RAMP
9. BACK OF CURB
10. FACE OF CURB/FLOW LINE
11. LIP OF GUTTER
12. HEAVY BROOM FINISH TRANSVERSE TO SLOPES OF RAMP AS SHOWN IN PERSPECTIVE
13. PROVIDE SMOOTH TRANSITION (NO LIP) FROM GUTTER FLOW LINE TO BACK OF CURB AT TOE OF RAMP WITH A 0.03- FOOT ELEVATION DIFFERENCE
14. SIDEWALK. SEE SIDEWALK STANDARD DRAWING CP1008STD
15. LIMITS OF CURB RAMP, TYPICAL
16. MATCH ADJACENT SIDEWALK/CURB & GUTTER GRADE
17. PLACE CONTRACTION JOINT IN MIDDLE OF DOWN RAMP PERPENDICULAR TO CURB FLOW LINE WHEN RAMP WIDTH EQUALS 8 FEET
18. SLOPE OF RAMP LANDING TO BE 50:1 OR FLATTER IN ALL DIRECTIONS WITH 200:1 MIN FOR DRAINAGE IN AT LEAST ONE DIRECTION

DRAWING CALLOUT REQUIREMENTS

1. RAMP LOCATION BASED ON THE LOCATION POINT SHOWN (6). IF LOCATION POINT METHOD NOT APPLICABLE, PROVIDE ALTERNATE LOCATION METHOD.
2. RAMP WIDTH
3. LANDING DEPTH

P.O. / PROJECT NO.	REV	DATE	DESCRIPTION	DWN	CKD	APP

U.S. DEPARTMENT OF ENERGY

NNSA/SANDIA SITE OFFICE — ALBUQUERQUE, NEW MEXICO

SANDIA NATIONAL LABORATORIES

CURB RAMP TYPE 1 AND 1R	P.O.	
	PROJECT NO.	
	DRAWN BY	JWR
	CHECKED BY	FGL
	SNL ENGR	FGL
DISCP: C — SUB-DISCP: P — STANDARD	DATE	6/07
	SIZE D+ — DRAWING NO CP1011STD	SEQ.

OLD FILENAME: OLD FILENAME

FILENAME: FILENAME

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