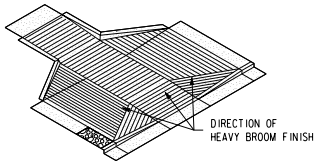
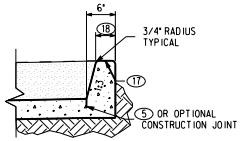
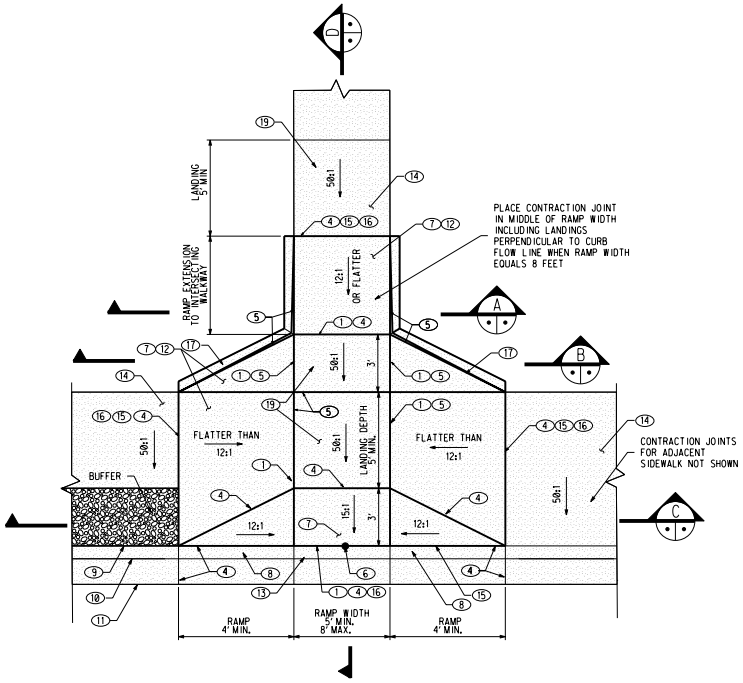


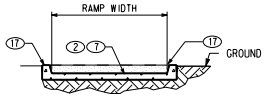

CURB RAMP TYPE 3I



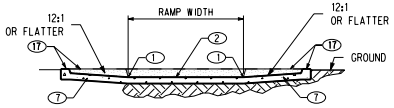

INTEGRAL CURB DETAIL



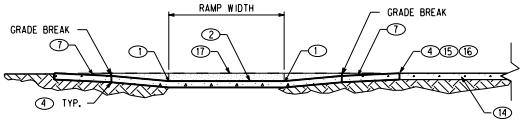

CURB RAMP TYPE 3I PLAN



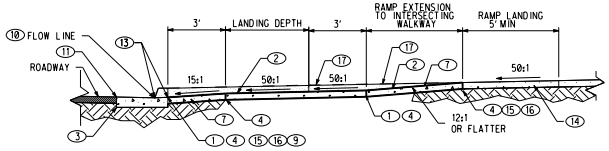

A SECTION




B SECTION




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. GUTTER FLOW LINE PROFILE SHALL BE MAINTAINED THROUGH THE RAMP AREA.
5. IF ADJACENT SIDEWALK IS LESS THAN 8 FEET WIDE, WIDEN SIDEWALK TO 8 FEET ADJACENT TO CURB RAMP ACCORDING TO STANDARD SIDEWALK TRANSITION DETAIL.
6. CONCRETE, THICKNESS, SUBGRADE PREPARATION, AND COMPACTION FOR CURB RAMP ARE TO BE THE SAME AS FOR SIDEWALKS UNLESS OTHERWISE NOTED.
7. CROSSWALK MARKINGS ONLY TO BE INSTALLED AT THE DIRECTION OF THE SNL TRAFFIC SYSTEM ENGINEER.
8. WHEN RAMP WIDTH IS GREATER THAN 6 FEET, CONSULT WITH SNL TRAFFIC SYSTEM ENGINEER TO DETERMINE IF A BOLLARD IS REQUIRED

## KEYED NOTES

1. TOE OF RAMP
2. NOT USED THIS SHEET
3. NOT USED THIS SHEET
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. CURB TRANSITION SO THAT TOP OF BACK OF CURB 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 BASE 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. INTEGRAL CURB TO BE CONSIDERED PART OFCURB RAMP. REMOVE INTEGRAL CURB IF ITS MAXIMUM HEIGHT WILL BE LESS THAN 3 INCHES AT ITS MAXIMUM AT TOE OF RAMP EXTENSION. SEE INTEGRAL CURB DETAIL THIS SHEET.
18. VARIES WITH HEIGHT OF INTEGRAL CURB WITH 3-INCH MINIMUM. WIDEN INTEGRAL CURB ASNEEDED FOR 3-INCH MIN IF WIDTH WILL BE LESS THAN 3 INCHES.
19. LANDING. SLOPE OF LANDING TO BE 50:1 OR FLATTER IN ALL DIRECTIONS WITH 200:1 MINIMUM 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 3I

| | |
|---|---|
| P.O. | |
| PROJECT NO. | |
| DRAWN BY | JWR |
| CHECKED BY | FGL |
| SNL ENGR | FGL |
| DATE | 8/6/07 |
| SEQ. | |

DISCP: C — SUB-DISCP: P — STD

| SIZE | DRAWING NO | |
|---|---|---|
| D+ | CP1017STD | |

OLD FILENAME: OLD FILENAME
FILENAME: FILENAME

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