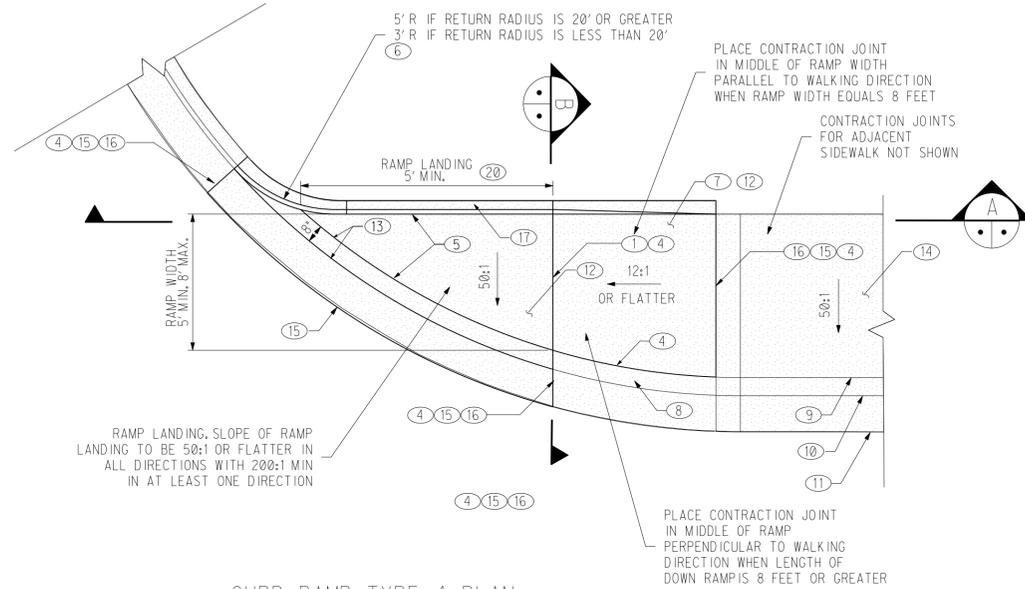
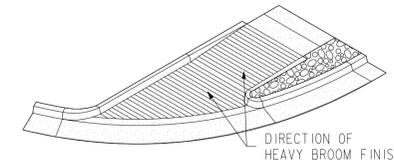
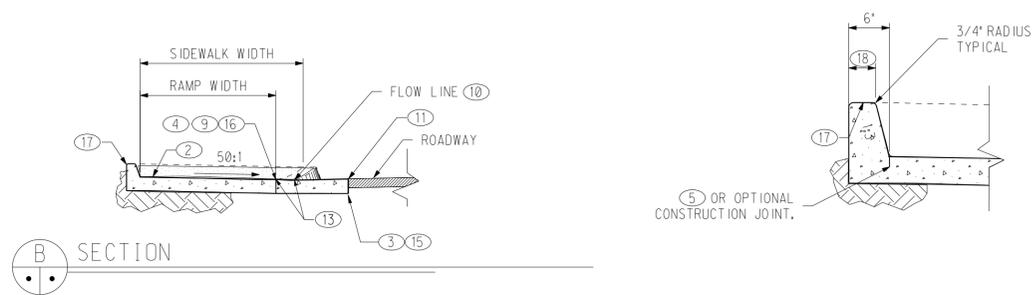
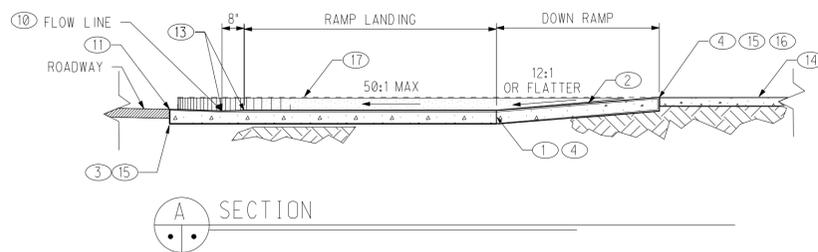


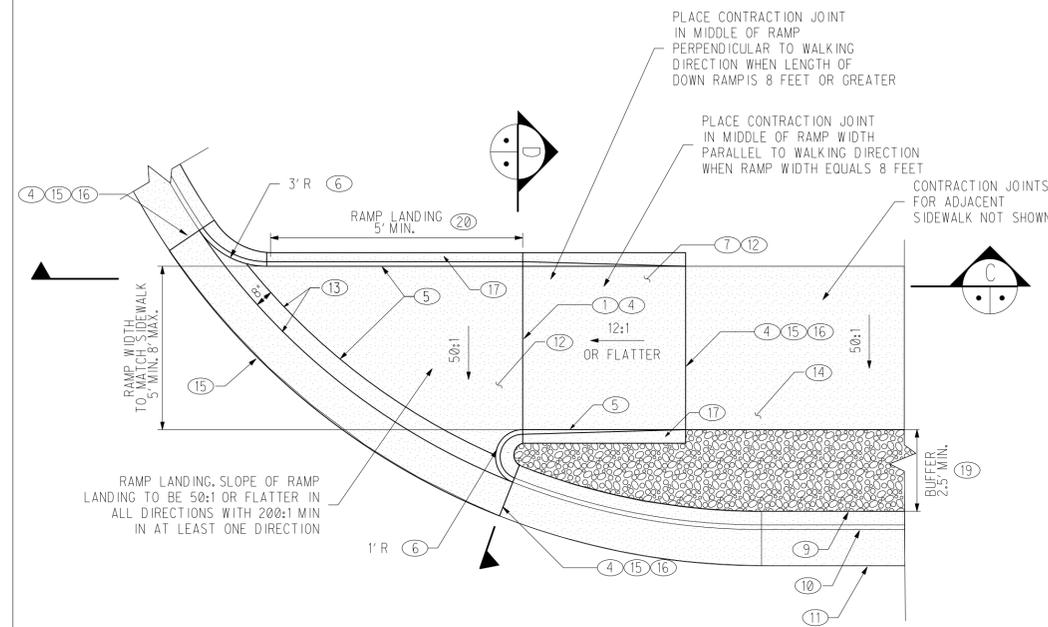
CURB RAMP TYPE 4



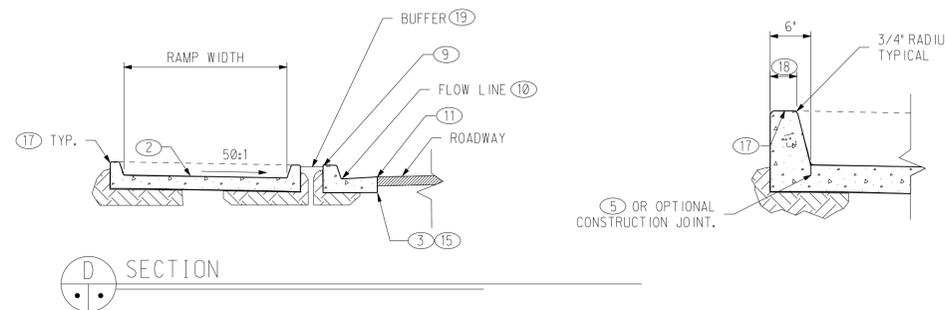
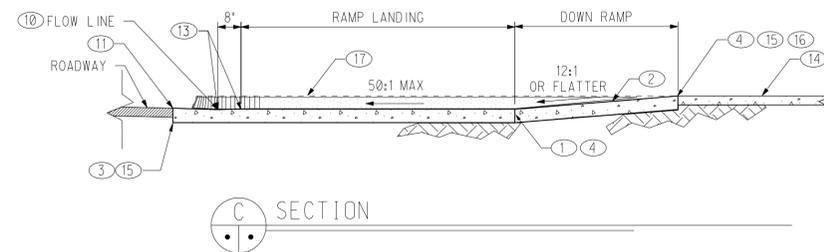
CURB RAMP TYPE 4 PLAN



CURB RAMP TYPE 4B



CURB RAMP TYPE 4B PLAN



GENERAL NOTES

- DEVIATIONS FROM THIS STANDARD SHALL BE SUBMITTED TO SNL SDR FOR APPROVAL PRIOR TO CONSTRUCTION.
- 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.
- AVOID PLACING DRAINAGE STRUCTURES, TRAFFIC SIGNAL EQUIPMENT, JUNCTION BOXES, OR OTHER OBSTRUCTIONS IN FRONT OF RAMP ACCESS AREAS OR WITHIN RAMP.
- GUTTER FLOW LINE PROFILE SHALL BE MAINTAINED THROUGH THE RAMP AREA.
- GENERALLY, RAMP WIDTH TO BE EQUAL TO ADJACENT SIDEWALK WITH 5-FOOT MINIMUM. IF ADJACENT SIDEWALK IS LESS THAN 5 FEET WIDE, USE SIDEWALK WIDTH TRANSITION AS SHOWN ON SIDEWALK STANDARD DETAIL TO WIDEN SIDEWALK TO 5 FEET ADJACENT TO CURB RAMP.
- CONCRETE, THICKNESS, SUBGRADE PREPARATION, AND COMPACTION FOR CURB RAMP ARE TO BE THE SAME AS FOR DRIVEWAYS UNLESS OTHERWISE NOTED.
- CROSS WALK MARKINGS ONLY TO BE INSTALLED AT THE DIRECTION OF THE SNL TRAFFIC SYSTEM ENGINEER
- WHEN RAMP WIDTH IS GREATER THAN 6 FEET, CONSULT WITH SNL TRAFFIC SYSTEM ENGINEER TO DETERMINE IF A BOLLARD IS REQUIRED.

KEYED NOTES

- TOE OF RAMP
- RAMP SURFACE
- CURB & GUTTER AS PART OF RAMP TO MATCH ADJACENT CURB & GUTTER.
- 1/2 INCH EXPANSION JOINT
- CONTRACTION JOINT OR CONTROL JOINT
- DO NOT USE CONSTRUCTION JOINT ON INTEGRAL CURB IN CURVED PORTIONS
- DOWN RAMP
- CURB TRANSITION SO THAT TOP OF BACK OF CURB IS FLUSH WITH TOP OF RAMP.
- BACK OF CURB
- FACE OF CURB/FLOW LINE
- LIP OF GUTTER
- HEAVY BROOM FINISH TRANSVERSE TO SLOPES OF RAMP AS SHOWN IN PERSPECTIVE
- PROVIDE SMOOTH TRANSITION (NO LIP) FROM GUTTER FLOW LINE TO EXTENDED BACK OF CURB LINE AT RAMP LANDING WITH A 0.01 FEET ELEVATION DIFFERENCE
- SIDEWALK. SEE SIDEWALK STANDARD DRAWING CP1008 STD
- LIMITS OF CURB RAMP, TYPICAL
- MATCH ADJACENT SIDEWALK/CURB & GUTTER GRADE
- INTEGRAL CURB TO BE CONSIDERED PART OF CURB RAMP. REMOVE INTEGRAL CURB IF HEIGHT WILL BE 3 INCHES OR LESS AT ITS MAXIMUM AT THE RAMP LANDING.
- VARIES WITH HEIGHT OF INTEGRAL CURB WITH 3-INCH MINIMUM. WIDEN INTEGRAL CURB AS NEEDED FOR 3-INCH MIN IF WIDTH WILL BE LESS THAN 3 INCHES.
- LANDSCAPE OR BUFFER AREA. IF BUFFER IS LESS THAN 2.5', WIDEN SIDEWALK TOWARD STREET PRIOR TO CURB RAMP AND USE TYPE 4 CURB RAMP. COORDINATE BUFFER LANDSCAPING WITH SNL SDR AS NEEDED.
- RAMP LANDING AND ADJACENT CURBS TO BE MONOLITHIC WITH CONTRACTION JOINTS AS SHOWN.

DRAWING CALLOUT REQUIREMENTS

- RAMP WIDTH
- RAMP DEPTH
- SIDEWALK WIDTH

P.O.	REV	DATE	DESCRIPTION	DWN	CKD	APP
U.S. DEPARTMENT OF ENERGY						
NSA/SANDIA SITE OFFICE ALBUQUERQUE, NEW MEXICO						
SANDIA NATIONAL LABORATORIES						
CURB RAMP TYPE 4 AND 4B				P.O.		
				PROJECT NO.		
				DRAWN BY	JWR	
				CHECKED BY	FGL	
				SNL ENGR	FGL	
DISCP: C		SUB-DISCP: P		STANDARD	DATE	
				SIZE	DRAWING NO	
OLD FILENAME: OLD FILENAME				D+	CP1014STD	
FILENAME: FILENAME					7/23/07	
					SEG.	

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