


Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER	DATE
PLANS APPROVAL DATE	



THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

BLUE = MANDATORY
 RED = RECOMMENDED (OPTIONAL)
 GREEN = MANDATORY (EXISTING CURB RAMP)
 BROWN = MANDATORY (SHOWN ON SECTION VIEW)

ELEVATION ALONG FLOWLINE

- BCR
- $\frac{1}{4}$ Delta Line - if used
- $\frac{1}{2}$ Delta Line
- $\frac{3}{4}$ Delta Line - if used
- ECR
- Centerline of curb ramp
Also curb lip,back of landing and top of curb
- Both sides of bottom landing

ELEVATION FOR CURBS

- Top of curb (TC) - both ends of retaining curb (inner radius of curb ramp)
- Top of curb (TC) - both ends of the curb and gutter

DIMENSIONS

- Width of curb ramp (optional if same as landing)
- Width of landings
- Length of curb ramps. If there is a radial configuration, the inner radius will be the controlling factor for determining the length and slope.
- If the curb ramp length is 15' or less, the running slope cannot exceed 8.3%
- If the curb ramp length is greater than 15', the running slope may exceed 8.3%
- The length of curb ramp does not have to exceed 15' (see DIB 82 Section 4.3.8 (1)), but may in certain situations where the slope can be held below the 8.3% maximum.
- Length of ramp (outer radius of curb ramp)
- Width of adjacent sidewalk
- Length from BCR or ECR to centerline of curb ramp
- Length from BCR or ECR to begin of curb ramp

SLOPES

- Running slope of curb ramp
- Cross slope of curb ramp
- Slope of bottom landing
- Cross slope of bottom landing (in certain circumstances) shall be permitted to equal the street or highway grade (see DIB 82 Section 4.3.8 (8)). Also see 4.1.2 for further guidance.
- Cross slope of the sidewalk
- Gutter pan slope (show on the "Section View"). Counter slope applies 24" from flowline, along the accessible path for the width of the bottom landing (see DIB 82 Section 4.3.8 (4))

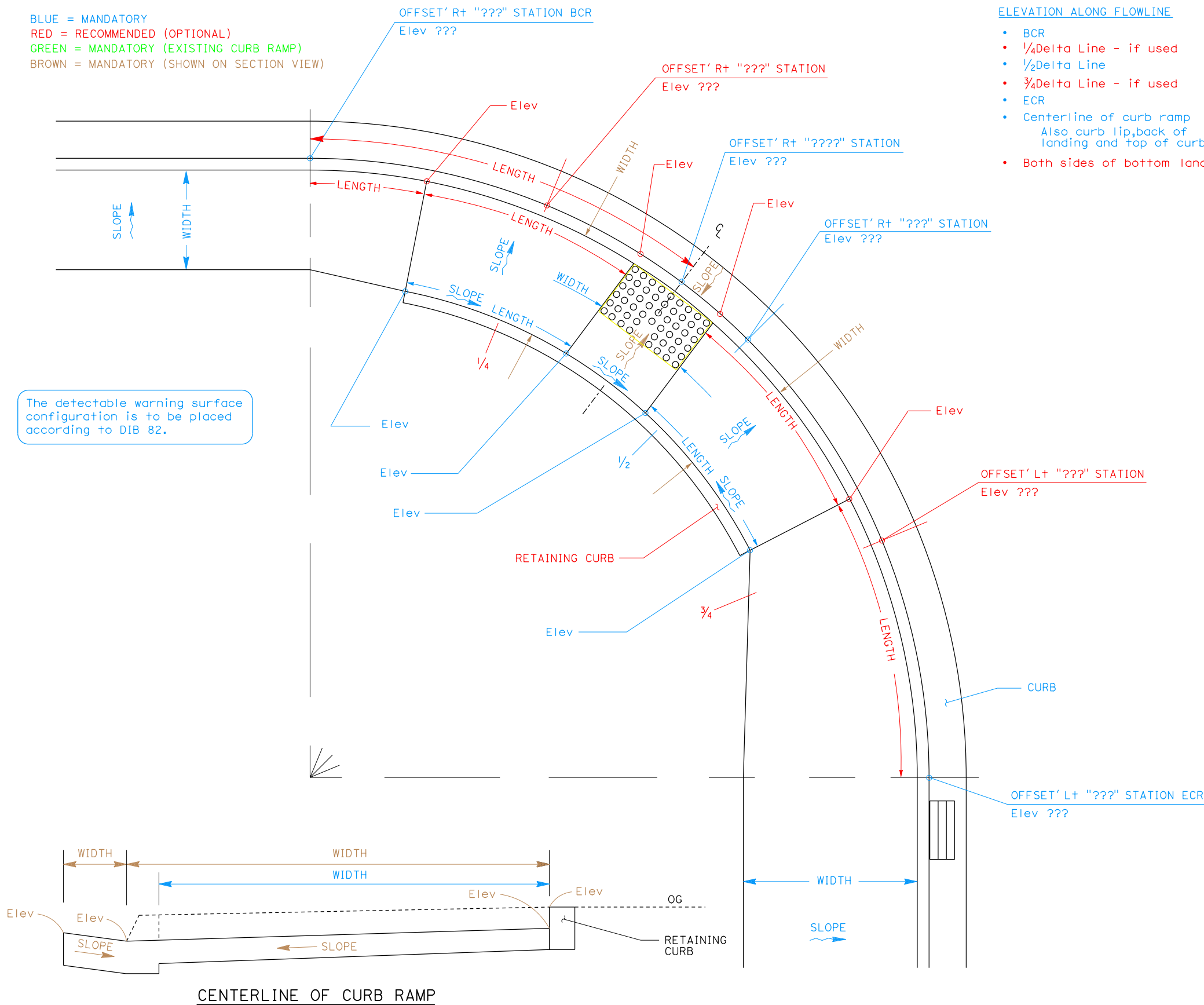
MISCELLANEOUS

- Label type of curb
- Label retaining curb
- Show delta lines when surveys needs to stake a new occurrence of a curb ramp

INFORMATION FOR EXISTING CURB RAMPS

- Length from sawcut (conform) to a known point (e.g., BCR/ECR or begin of curb ramp)
- Label sawcut
- Length of conforming transition to match existing sidewalk slope
- Cross slope at conform
- Width of existing sidewalk
- Elevations at conform
- Delta lines are optional

CONSTRUCTION DETAILS



GENERAL GUIDELINES FOR CURB RAMP DESIGN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

Caltrans

REVISOR	BY	DATE	REVISION

CALCULATED-DESIGNED BY	CHECKED BY

FUNCTIONAL SUPERVISOR