

RAISED TRUNCATED DOME



BRIDGE STANDARD DETAILS

September 2023

Refer to: http://www.dot.ca.gov/hq/esc/techpubs/manual/ pridgemanuals/bridge-standard-detail-sheets/index.html

xs19-010-1

FILE NO.

The components of the Bridge Standard Details have been prepared under the responsible charge of the Technical Owner, a registered civil engineer in the State of California

RAISED TRUNCATED DOME PATTERN (IN-LINE) DETECTABLE WARNING SURFACE

NOTES:

- 1. Counter slopes of adjoining gutters and road surfaces immediately adjacent to and within 2'-0" of the curb ramp must not be steeper than 1:20 (5.0%). Gutter pan slope must not exceed 1" of depth for each 2" of width.
- 2. Transition Pad is only needed when existing/new sidewalk cross slope is steeper than 1.5%. If Transition Pad is needed, then the Barrier Transition will start at the end of the Transition Pad and not at the end of ramp.

BRIDGE No.

XX-XXXX

POST MILE

X.X

COUNTY/ROUTE/ZONE: XXX/XXX/X
1 CONTRACT No.: XX-XXXXX4

DIVISION OF

ENGINEERING SERVICES

PROJECT NUMBER & PHASE: XXXXXXXXXXX

UNIT: XXXX

- 3. Curb Ramps must have a running slope not steeper than 7.5% maximum.
- 4. Transitions from ramps and landing to sidewalks, gutters or streets must be flush (no lip) and free of abrupt changes.
- 5. Curb Ramps must have a detectable warning surface that extends the full width and 3'-0" depth of the ramp. Detectable Warning Surfaces must conform to the details on this plan and the requirements in the Standard Specification.

LEGEND:

---- Existing Structure

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS
SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR

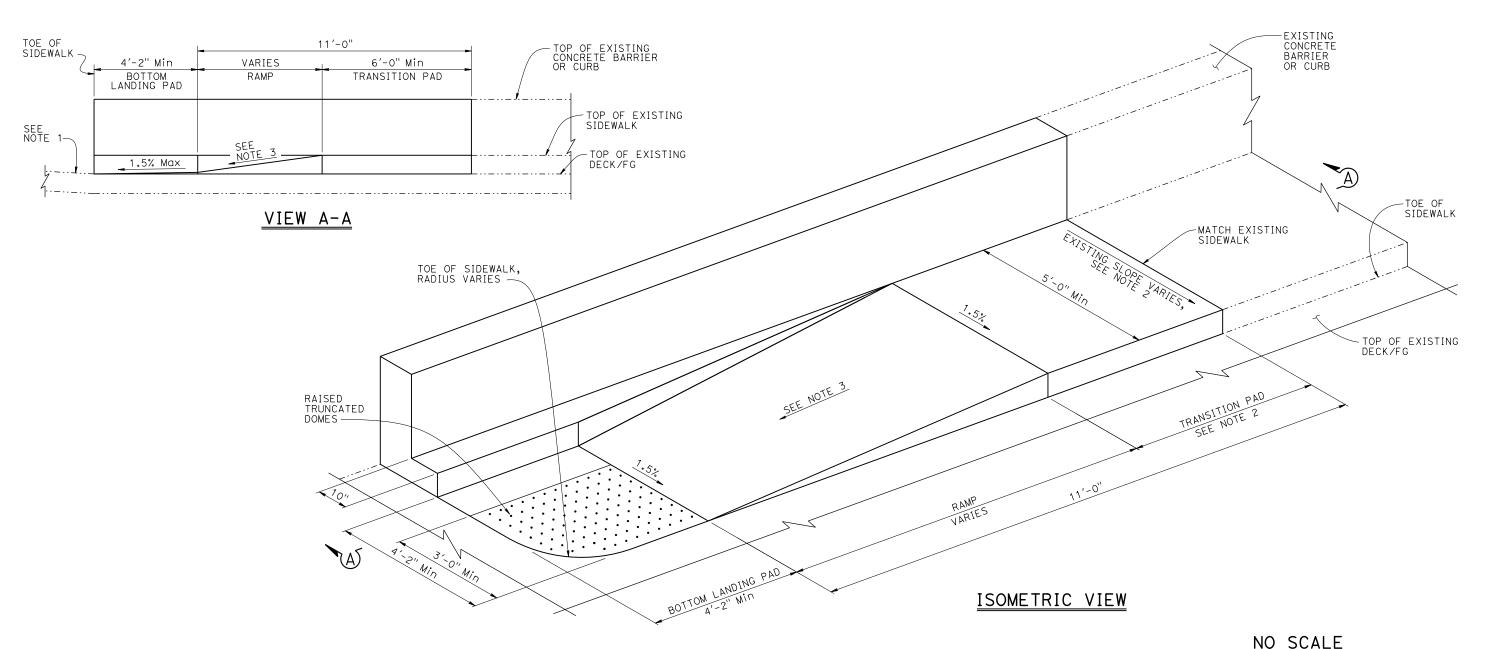
COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

THE REGISTERED CIVIL ENGINEER FOR THE PROJECT IS RESPONSIBLE FOR THE SELECTION AND PROPER APPLICATION OF THE COMPONENT DESIGN AND ANY MODIFICATIONS SHOWN.

CURB RAMP CASE 1

DETAILS No. 1

DISREGARD PRINTS BEARING EARLIER REVISION DATES



TIME PLOTTED => 14:58 USERNAME => \$136247

DATE PLOTTED => 21-SEP-2023 FILE => 201510-xs19-010-1.dgn STATE OF

CALIFORNIA

DEPARTMENT OF TRANSPORTATION