

FOR RAMP LAYOUT
ALSO SEE CURRENT
CALTRANS STANDARD
PLAN A88A AND A88B

FOR DETECTABLE WARNING SURFACE
SEE NOTE 2 AND SHEET 2 OF 2

MINIMUM CURB RETURN RADIUS REQUIRED	
INTERSECTING STREETS:	RADIUS
LOCAL STREET AND LOCAL STREET	20'
LOCAL STREET AND COLLECTOR STREET	30'
SECONDARY HIGHWAY OR GREATER	35'
SECONDARY HIGHWAY OR GREATER	50'

<(RESIDENTIAL)
<(COMMERCIAL/INDUSTRIAL)

RAMP DIMENSION TABLE		
	8" CF	6" CF
"D"	11'-0"	8'-4"
"W"	PER PLAN	PER PLAN

AT 7.5% RUNNING SLOPE

NOTES:

- SIDEWALK WIDTH SHALL BE 5' WHEN ADJACENT TO BLOCK WALL OR OTHER OBSTRUCTION. FOR BLOCK WALL LOCATION AT INTERSECTION SEE STANDARD 302.
- THE DETECTABLE WARNING SURFACE SHALL BE CONSTRUCTED BY CAST-IN-PLACE METHOD OR SHALL CONSIST OF A PREFABRICATED SURFACE, APPROVED BY THE ENGINEER. A GLUE DOWN DETECTABLE WARNING SURFACE IS NOT ALLOWED. COLOR SHALL BE YELLOW CONFORMING TO FEDERAL STANDARD 595B, COLOR NUMBER 33538, OR AS APPROVED BY THE ENGINEER.
- FOR RIGHT OF WAY LOCATION SEE PROJECT PLANS.

- BCR = BEGIN CURB RETURN
- CF = CURB FACE
- DWS = DETECTABLE WARNING SURFACE
- ECR = END CURB RETURN
- EJ = EXPANSION JOINT
- GB = GRADE BREAK
- MAX = MAXIMUM
- MIN = MINIMUM
- TC = TOP OF CURB
- WPJ = WEAKENED PLANE JOINT
- TYP = TYPICAL
- EJ = EXPANSION JOINT

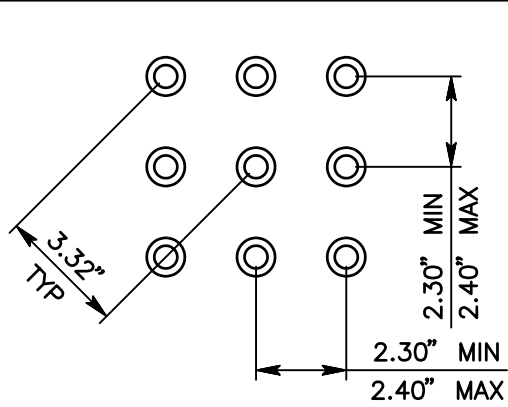


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CURB RETURN WITH SIDEWALK RAMP

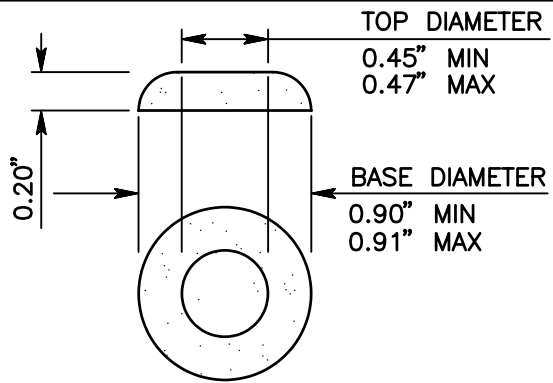
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WORKS/ROAD
COMMISSIONER

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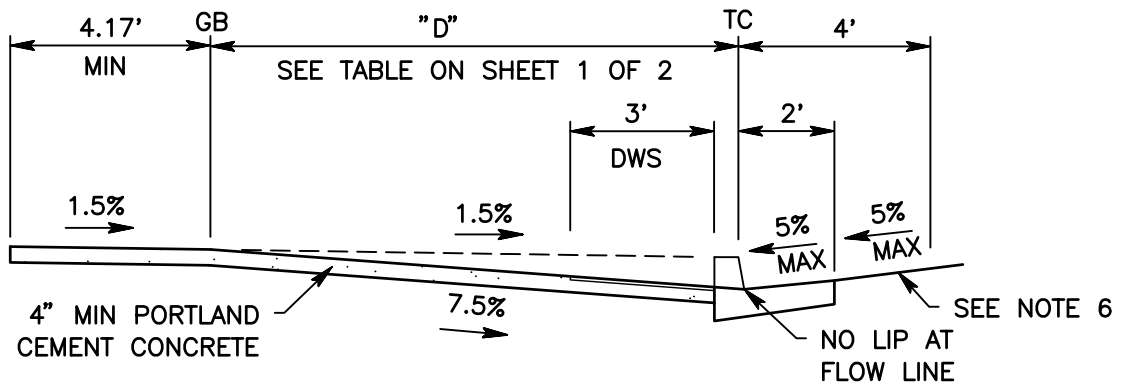
TRUNCATED DOME PATTERN

DETECTABLE WARNING SURFACE



TRUNCATED DOME DETAIL

RAISED TRUNCATED DOME



SECTION A-A

NOTES:

1. THE SIDEWALK AND RAMP THICKNESS SHALL BE 4" MINIMUM.
2. THE RAMP RUNNING SLOPE SHALL BE 7.5% MAXIMUM.
3. THE CROSS SLOPES OF RAMP, LANDING, AND SIDEWALK SHALL BE 1.5% MAXIMUM.
4. THE RAMP SHALL HAVE A TRAVERSE BROOM FINISH TEXTURE ROUGHER THAN THE SURROUNDING SIDEWALK.
5. TRANSITIONS FROM RAMPS TO WALKS, GUTTER OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES.
6. THE MAXIMUM SLOPE OF THE ROAD SURFACE IMMEDIATELY ADJACENT TO THE CURB RAMP SHALL NOT EXCEED 5% WITHIN FOUR FEET (4') OF THE RAMP.
7. THE EDGE OF THE DETECTABLE WARNING SURFACE NEAREST THE STREET SHALL BE BETWEEN 5" TO 8" FROM THE GUTTER FLOW LINE.
8. MODIFICATIONS TO LOCATION OR DIMENSIONS OF RAMP SHALL REQUIRE APPROVAL OF THE ENGINEER AND SHALL BE SHOWN ON APPROVED PLANS.
9. UTILITY PULL BOXES, MANHOLES, VAULTS AND ALL OTHER UTILITY FACILITIES WITHIN THE BOUNDARIES OF THE CURB RAMP WILL BE RELOCATED OR ADJUSTED TO GRADE BY THE OWNER PRIOR TO OR IN CONJUNCTION WITH CURB RAMP CONSTRUCTION.



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CURB RETURN WITH SIDEWALK RAMP

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