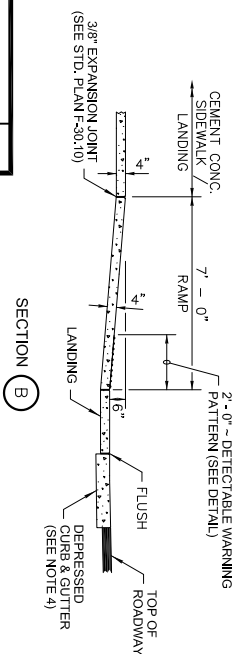
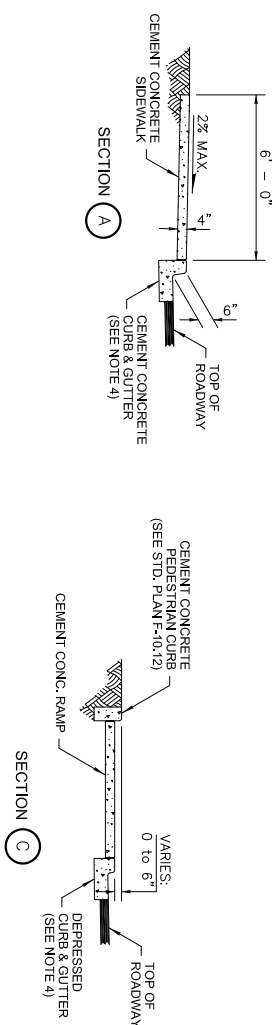


PLAN VIEW
SIDEWALK RAMP TYPE 4A
LAYOUT

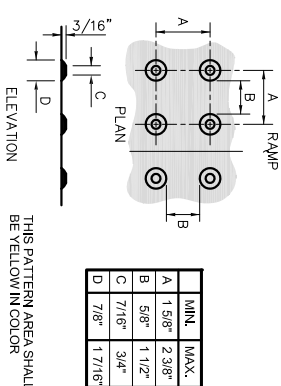


RADIUS AT FACE OF CURB	X LANDING	Y DISTANCE FROM P.C.
20 FEET	6' - 2 1/2"	1' - 7"
30 FEET	8' - 0 1/4"	3' - 8"
40 FEET	9' - 6 1/4"	5' - 4 3/4"
50 FEET	10' - 9 3/4"	6' - 11"
60 FEET	11' - 11 1/2"	8' - 3 1/2"
70 FEET	13' - 0"	9' - 6 1/2"
80 FEET	13' - 11 1/2"	10' - 8 1/2"
90 FEET	14' - 10 1/2"	11' - 9 3/4"
100 FEET	15' - 8 3/4"	12' - 10 1/4"

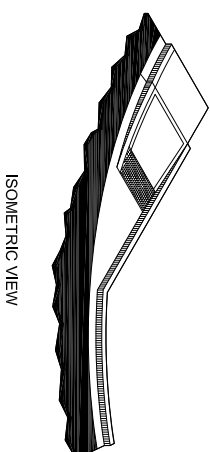
INTERMEDIATED RADII CAN BE INTERPOLATED

NOTES

1. This layout is used to provide access to a single crosswalk parallel to the major street. The bid item "Cement Conc. Sidewalk Ramp Type 4A" does not include the adjacent curb (or curb & gutter), the sidewalk, or the cement conc. pedestrian curb.
2. Ramp slopes shall not be steeper than 12H:1V.
3. Avoid placing drainage structures, junction boxes or other obstructions in front of ramp access areas.
4. Curb & Gutter is shown, see the Contract Plans for the curb design specified. See Standard Plan F-10.12 for curb details.
5. See Std. Plan F-30.10 for sidewalk, joint placement and details.
6. The bottom of the ramp shall have a level area (not in excess of 2% in any direction), 4 x 4.



DETECTABLE WARNING PATTERN DETAIL



ISOMETRIC VIEW

APPROVED BY	REVISED DATE	CITY OF CENTRALIA
CITY ENGINEER	06/2017	SIDEWALK RAMP TYPE 4A WITH LAYOUT
2022 Standard Drawings		