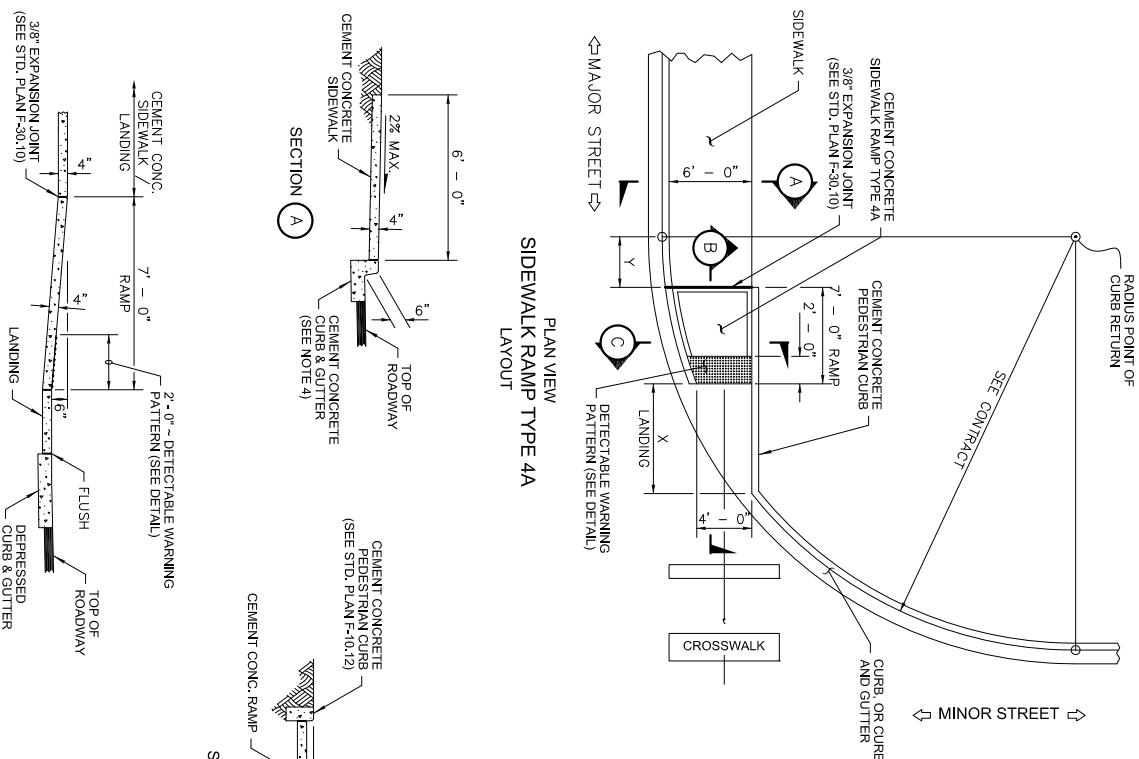


60-9

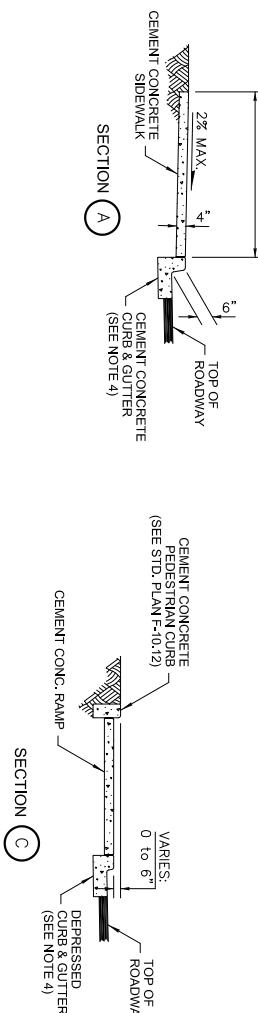
STD. PLAN NO.



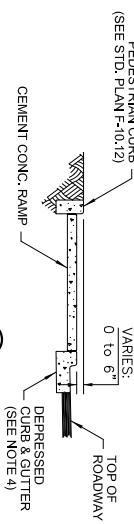
RADIUS AT FACE OF CURB	X LANDING	Y DISTANCE FROM C.
20 FEET	6'-2 1/2"	1'-7"
30 FEET	8'-0 1/4"	3'-8"
40 FEET	9'-6 1/4"	5'-4 3/4"
50 FEET	10'-9 3/4"	6'-11"
60 FEET	11'-11 1/2"	8'-3 1/2"
70 FEET	13'-0"	9'-6 1/2"
80 FEET	13'-11 1/2"	10'-8 1/2"
90 FEET	14'-10 1/2"	11'-8 3/4"
100 FEET	15'-8 3/4"	12'-10 1/4"

INTERMEDIATED RADII CAN BE INTERPOLATED  
of 2% in any direction). 4 x 4.

PLAN VIEW  
SIDEWALK RAMP TYPE 4A  
LAYOUT



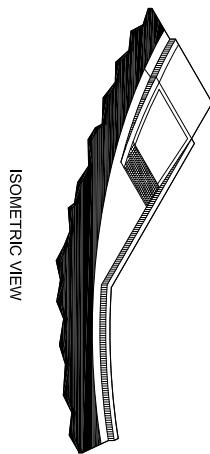
SECTION A



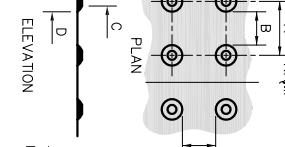
SECTION B



SECTION C



DETECTABLE WARNING PATTERN DETAIL



PLAN

	MIN.	MAX.
A	1 5/8"	2 3/8"
B	1 1/2"	1 1/2"
C	7 1/16"	3 4/16"
D	7 7/8"	1 7/16"

THIS PATTERN AREA SHALL  
BE YELLOW IN COLOR

ELEVATION

## NOTES

- 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.
- Ramp slopes shall not be steeper than 12H:1V.
- Avoid placing drainage structures, junction boxes or other obstructions in front of ramp access areas.
- Curb & Gutter is shown, see the Contract Plans for the curb design specified. See Standard Plan F-10.12 for curb details.
- See Std. Plan F-30.10 for sidewalk joint placement and details.
- The bottom of the ramp shall have a level area (not in excess of 2% in any direction). 4 x 4.

APPROVED BY  
CITY OF CENTRALIA  
WITH LAYOUT  
06/2017

2022 Standard Drawings