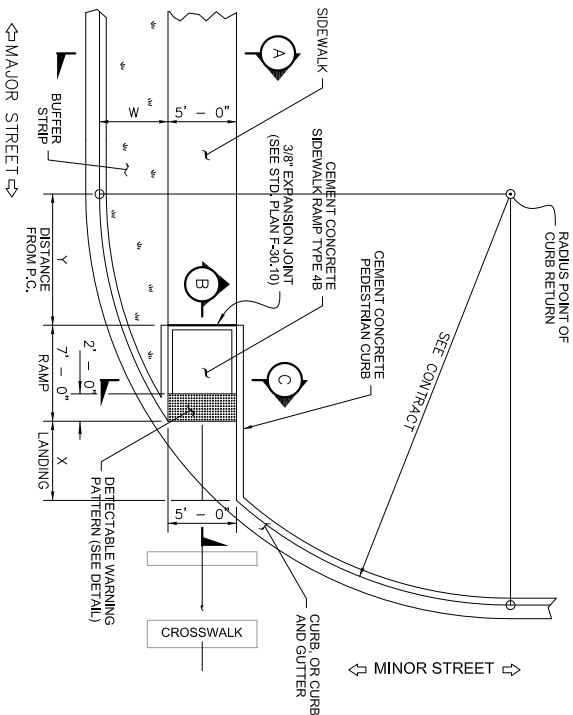
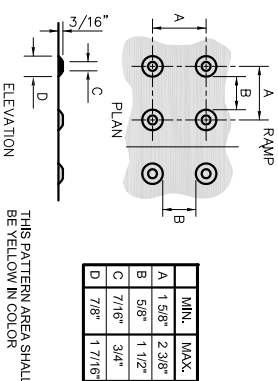
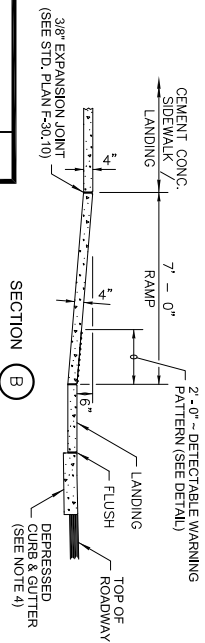
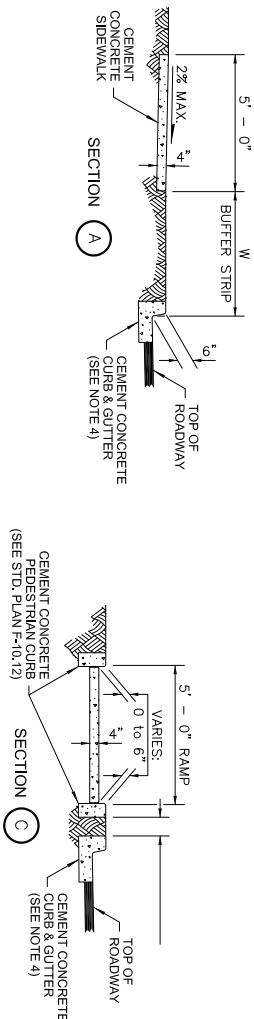




PLAN VIEW
SIDEWALK RAMP TYPE 4B
PLAN



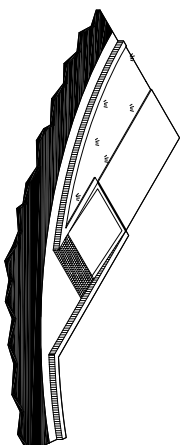
DETECTABLE WARNING PATTERN DETAIL

RADIUS AT FACE OF CURB	W = 3'-0"		W = 4'-0"		W = 5'-0"		W = 6'-0"		W = 7'-0"	
	X	Y	X	Y	X	Y	X	Y	X	Y
20 FEET	5'-5 1/2"	3'-6 1/2"	4'-8 1/2"	5'-0"	4'-1"	6'-2 3/4"	3'-7"	7'-3 1/2"	3'-1 1/2"	8'-2 1/2"
30 FEET	7'-3 3/4"	6'-1"	6'-5 1/2"	7'-11 1/2"	5'-9 1/4"	9'-7"	5'-2 1/2"	11'-0"	4'-8 3/4"	12'-3 1/4"
40 FEET	8'-9 1/2"	8'-2 1/2"	7'-10"	10'-5 1/4"	7'-1"	12'-4 1/2"	6'-5 3/4"	14'-3 3/4"	5'-11 1/2"	15'-7 1/4"
50 FEET	10'-3 3/4"	10'-3 3/4"	9'-1 1/4"	12'-7 1/4"	8'-2 1/2"	14'-9 1/2"	7'-6 1/2"	16'-9"	6'-11 3/4"	18'-6 1/4"
60 FEET	11'-2 1/2"	11'-8 3/4"	10'-3 3/4"	14'-6 1/2"	9'-2 1/4"	16'-11 3/4"	8'-5 3/4"	19'-1 3/4"	7'-10 1/2"	21'-1 1/2"
70 FEET	12'-2 3/4"	13'-8 1/4"	11'-1 1/4"	16'-4"	10'-1"	18'-11 3/4"	9'-3 3/4"	21'-4 1/4"	8'-8 1/4"	23'-6 1/4"
80 FEET	13'-2"	14'-8 1/2"	11'-10 1/2"	17'-11 3/4"	10'-10 3/4"	20'-10"	10'-1"	23'-4 3/4"	9'-5"	25'-8 3/4"
90 FEET	14'-1 1/2"	16'-1 1/2"	12'-8 1/4"	19'-6 1/2"	11'-7 3/4"	22'-7"	10'-9 3/4"	25'-3 3/4"	10'-1 1/4"	27'-9 1/2"
100 FEET	14'-10 1/2"	17'-3 3/4"	13'-5 1/2"	21'-0"	12'-4 1/4"	24'-2 3/4"	11'-5 3/4"	27'-1 1/2"	10'-9"	29'-9"

INTERMEDIATE 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 4B" 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'.



ISOMETRIC VIEW

5-10		STD. PLAN NO.	
APPROVED BY		REVISED DATE	
CITY ENGINEER		06/2017	
2022 Standard Drawings		CITY OF CENTRALIA	
		SIDEWALK RAMP TYPE 4B WITH LAYOUT	