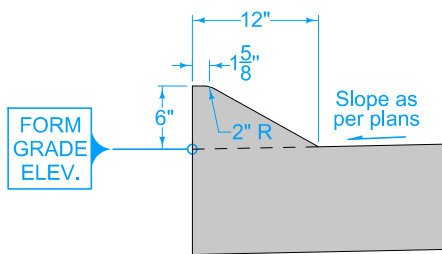
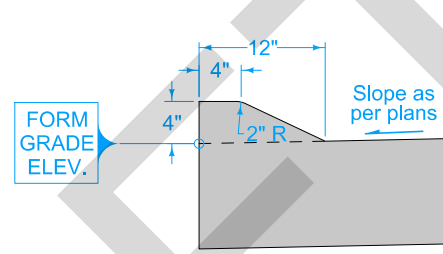


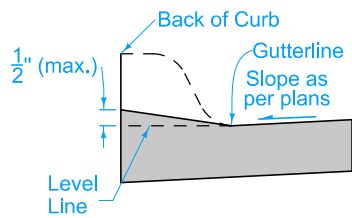
**6" STANDARD CURB**



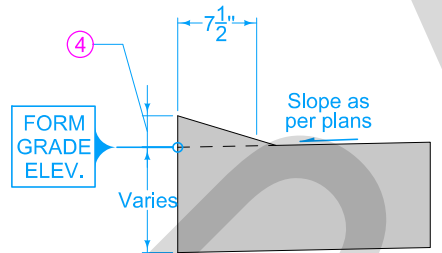
**6" SLOPED CURB**



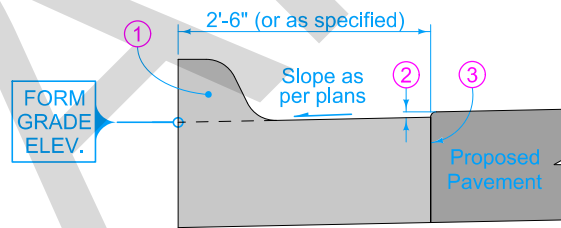
**4" SLOPED CURB**



**DROP CURB AT SIDEWALK**



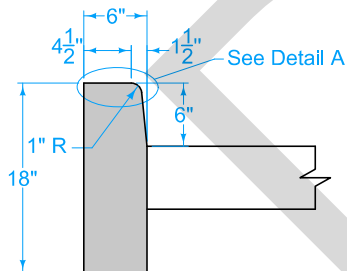
**DRIVEWAY DROP CURB**



**CURB AND GUTTER UNIT**

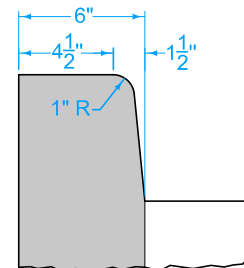
For joint details, see [PV-101](#).

- ① 6 inch Standard Curb, 6 inch Sloped Curb, or 4 inch Sloped Curb as specified.
- ②  $\frac{1}{8}$  inch if Proposed Pavement is HMA. No elevation difference if Proposed Pavement is PCC.
- ③ 'BT', 'KT', or 'L' joint if Proposed Pavement is PCC. 'B' joint if Proposed Pavement is HMA.
- ④ 0 to 2 inches for residential entrances.  $1\frac{1}{2}$  to 3 inches for industrial or commercial entrances.



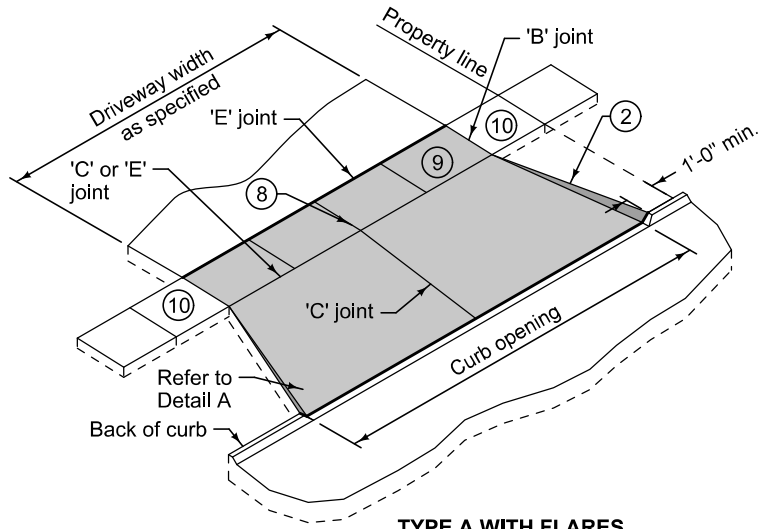
**BEAM CURB\***

\*For short replacement sections, match existing curb profile

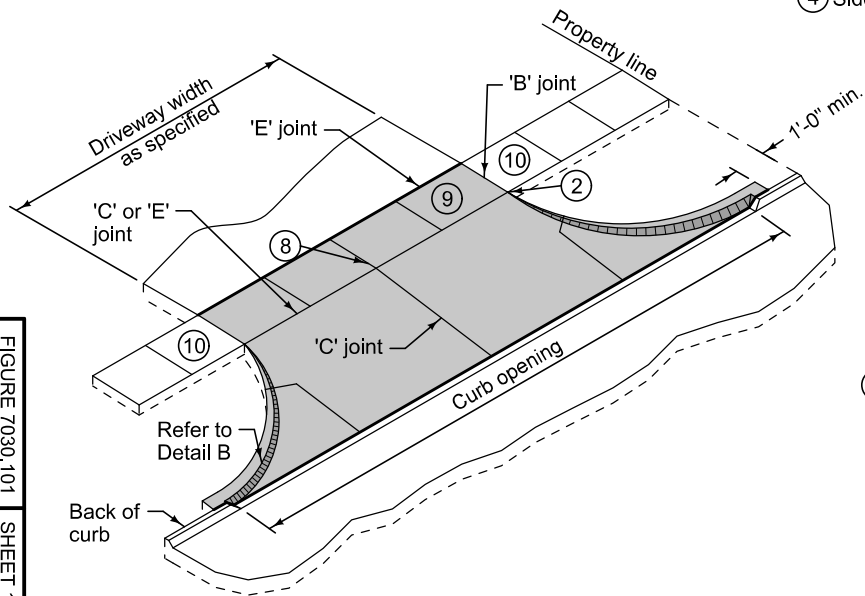


**DETAIL A**

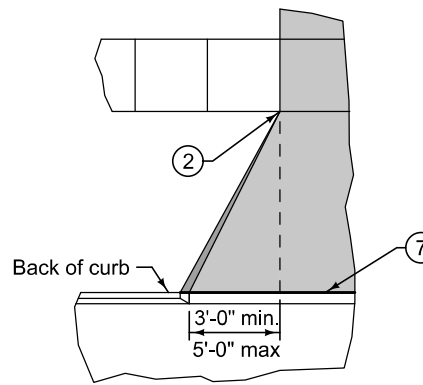
SUDAS	IOWADOT	REVISION
		5
FIGURE 7010.102 STANDARD ROAD PLAN		<b>PV-102</b>
SHEET 1 of 2		
<b>DRAFT</b>		
SUDAS DIRECTOR		DESIGN METHODS ENGINEER



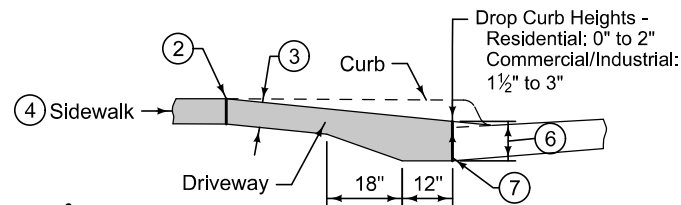
**TYPE A WITH FLARES**



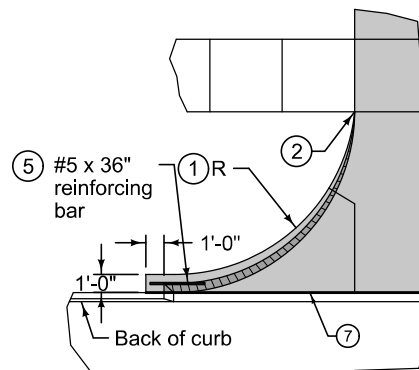
**TYPE A WITH RADII**



**DETAIL A**  
(Residential/Agricultural Only)




**TYPICAL SECTION**



**DETAIL B**

- ① Driveway radius (R).  
Residential: 10 foot minimum, 15 foot maximum.  
Commercial and industrial: As specified in the contract documents.
- ② Transition the curb height to 0 inches at end of taper/radius or at the front edge of sidewalk. Do not extend raised curb across sidewalk.
- ③ Pavement thickness.  
Residential: 6 inches minimum.  
Commercial and industrial: 7 inches minimum.
- ④ Sidewalk thickness through driveway to match thickness of driveway.
- ⑤ Center reinforcing bar vertically in the pavement.
- ⑥ Match thickness of adjacent roadway, 8 inches minimum.
- ⑦ Provide 'E' joint at back of curb unless 'B' joint is specified.
- ⑧ For alleys, invert the pavement crown 2% toward center of alley.
- ⑨ Target cross slope of 1.5% with a maximum cross slope of 2.0%. If specified in the contract documents, construct the sidewalk through the driveway 5 feet wide to serve as a passing space.
- ⑩ If cross slope of adjacent sidewalk panel exceeds 2.0%, remove and replace to transition from existing sidewalk to sidewalk through driveway. If elevation change requires a curb ramp, comply with Figure 7030.205; verify need for detectable warning panel with Engineer.

	REVISION 3   2020 Edition
	<b>7030.101</b> SHEET 1 of 1
<b>SUDAS Standard Specifications</b>	
<b>CONCRETE DRIVEWAY, TYPE A</b>	