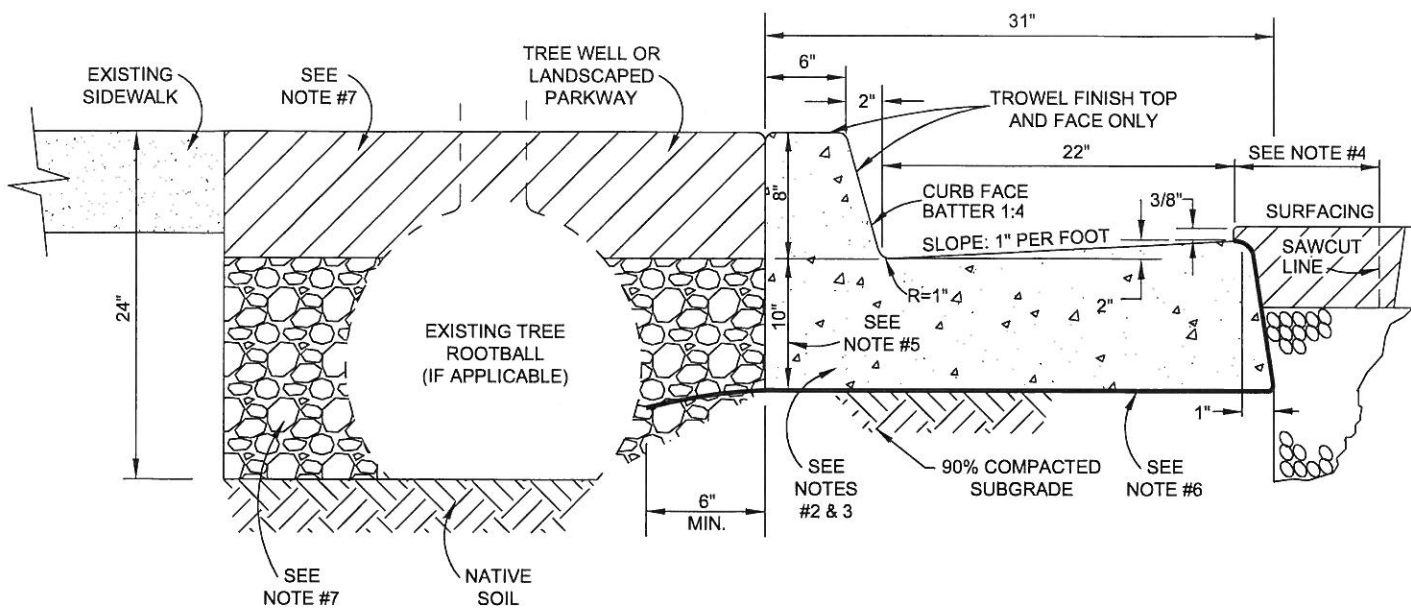


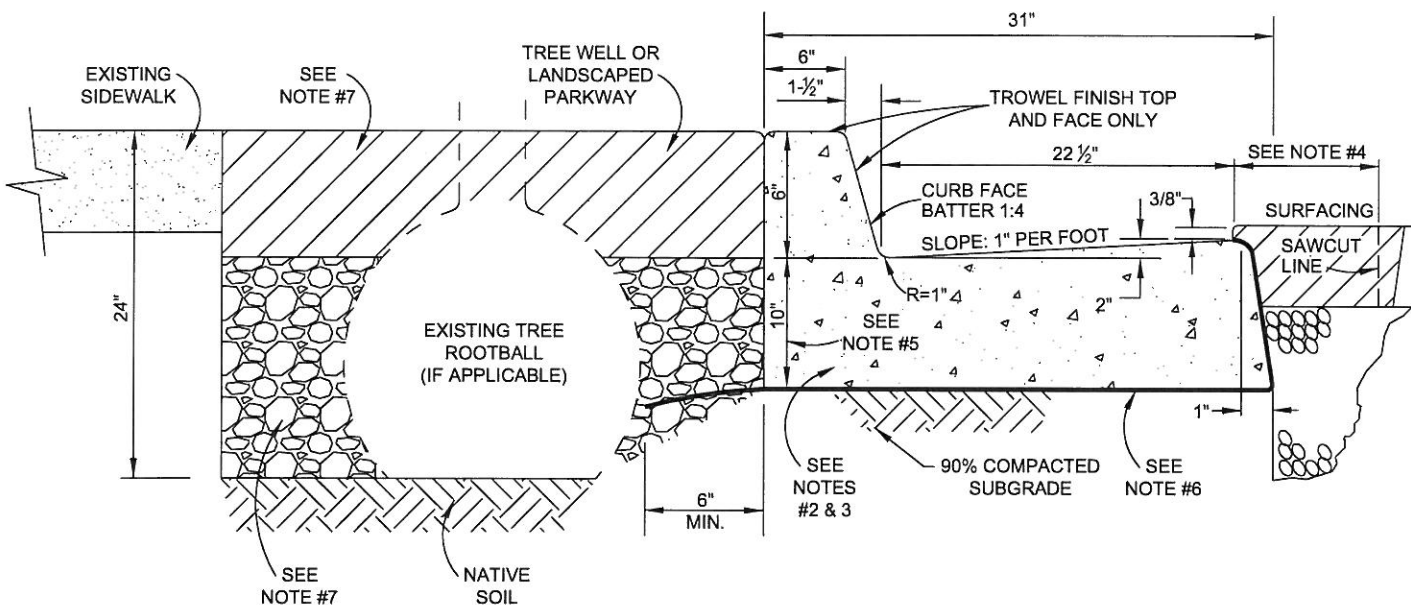
**NOTES:**

1. Porous permeable curb and gutter may be used adjacent to tree wells and landscaped parkways to eliminate significant water ponding from low spots in the existing curb and gutter when no other acceptable method for elimination of water ponding has proven effective.
2. Concrete compressive strength for porous permeable curb and gutter shall be 3250 psi.
3. Permeability flow rates shall be between 3 Gal/SF/Min to 8 Gal/SF/Min.
4. A minimum 1' wide AC pavement repair patch is required when porous permeable curb and gutter is placed adjacent to existing AC pavement.
5. The overall depth of the porous permeable curb and gutter is 2" deeper than standard Type 6 and Type 8 curb and gutter.
6. A 10 mil. Visquene water barrier shall be placed below and adjacent to all sides and ends of the porous permeable curb and gutter but open to the back side of the porous permeable curb and gutter to keep drainage out of the roadway subgrade and directed into the parkway or tree well.
7. Remove existing native soil and landscaping in the parkway area or from around a rootball (if applicable) in a tree well to match the length of the porous permeable curb and gutter and to a depth of 24" below sidewalk or parkway finish grade. Install pea gravel, 3/4" crushed rock or washed plaster sand in the parkway area or around the existing tree rootball to within 6" of the sidewalk or parkway finish grade. Where applicable replace the tree well cover per City standards. For landscaped parkways, install approximately 5"-6" of native top soil on top of the pea gravel/crushed rock/sand and replace previously removed landscaping in-kind.

REVISIONS:			APPROVED BY:  <i>Kip D. Field</i> CITY ENGINEER KIP D. FIELD	CITY OF CORONA	
NO.	DATE	APPRV'D		POROUS PERMEABLE CURB AND GUTTER	
			DATE 2-3-11	STANDARD PLAN NUMBER: <b>139</b>	
			RCE NO. <u>45679</u> EXP. DATE <u>12-31-12</u>		




**TYPE 8 POROUS PERMEABLE CURB & GUTTER**



**TYPE 6 POROUS PERMEABLE CURB & GUTTER**

\*SEE ADDITIONAL REQUIREMENTS AND NOTES ON STANDARD 139 SHEET 1 OF 2

REVISIONS:		
NO.	DATE	APPR'V'D

APPROVED BY:  
  
 CITY ENGINEER DATE  
 KIP D. FIELD  
 RCE NO. 45679 EXP. DATE 12-31-12

**CITY OF CORONA**  
**POROUS PERMEABLE CURB AND GUTTER**  
 STANDARD PLAN NUMBER: **139** SHT 2 OF 2