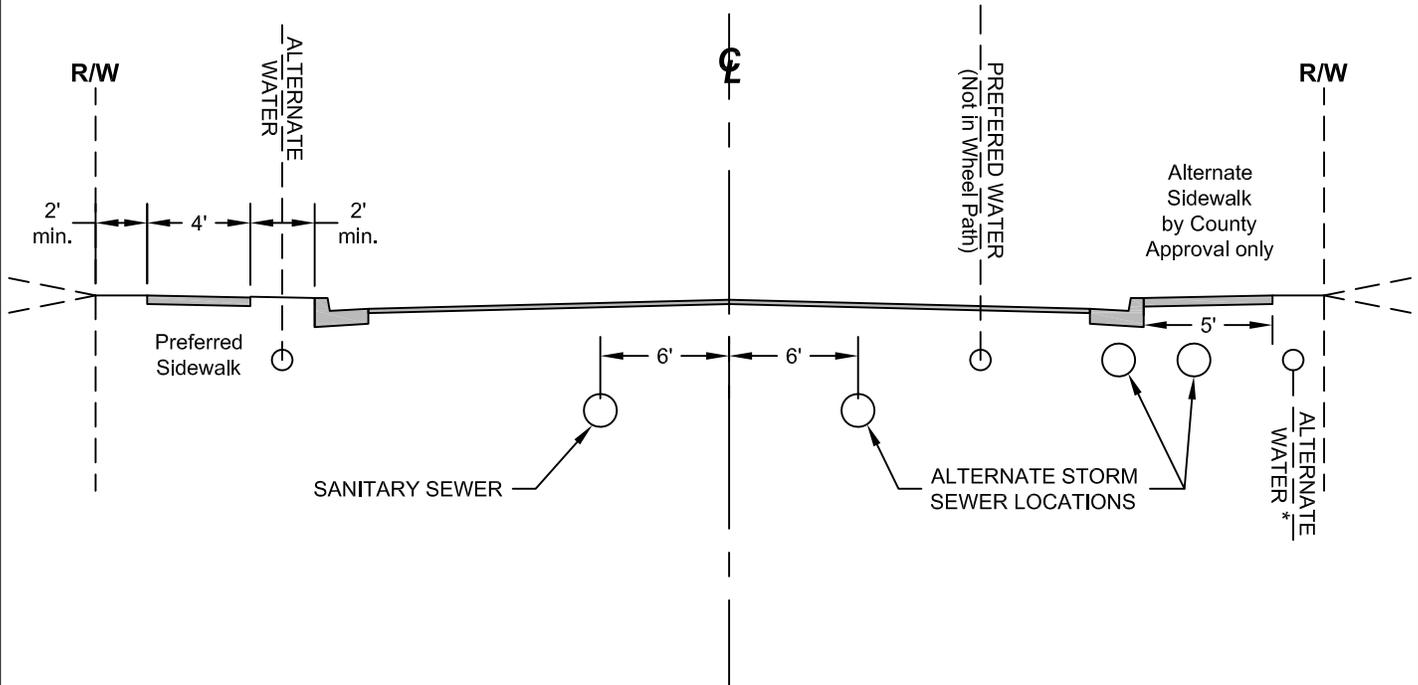


ALL WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE LATEST EDITION OF THE WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION



**NOTES:**

1. All utility installations shall meet the requirements of the Cowlitz County Utility Accomodation Policy.
2. Underground power, telecommunications and sanitary sewer shall be located on the north and west, water and storm sewer on the south and east.
3. Alternate water locations shown above require County approval. \* When Alternate Sidewalk is used, a minimum 6' Utility Easement outside of the Right of Way is required.
4. A minimum horizontal separation of 10 feet between sanitary sewers and any potable water lines, and a minimum vertical separation of 18 inches between the bottom of the water line and the crown of the sewer, shall be maintained. Variations to these requirements must conform to the requirements of Chapter C1-9 of the WA State Department of Ecology, Criteria for Sewage Works Design.
5. County approved locate wire and/or detectable marking tape shall be installed over non-metallic lines as directed by Utilities Manager. Place tape approximately 1 foot above top of the line for it's full length. Detectable marking tape shall meet the requirements of WSDOT Stand specifications, Section 9-15.18

**RGL**  
 DESIGNED BY  
**SMK 04/30/12**  
 DRAWN BY  
**BAB**  
 APPROVED BY  
**4/30/12**  
 DATE

**UTILITIES LOCATION**

**N T S**



DEPARTMENT  
 OF PUBLIC  
 WORKS  
 1600-13TH AVENUE SOUTH  
 KELSO, WASHINGTON  
 98626

**DRAWING:CC-1801**

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