

**CLACKAMAS COUNTY**  
**DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT**

The following drawings contain specific details required by Clackamas County. If additional information is required refer to the Oregon Department of Transportation (ODOT) Standard Drawings; however, the details listed in this section shall govern and the ODOT details shall not override these details.

Provide Standard Drawing W100 on the plans when any WES details are used.

**STANDARD DRAWINGS**

C100	Street Structural Section
C110	Local Roadway Section
C120	Connector Roadway Section
C130	Collector Roadway Section
C140	Arterial Roadway Section
C200	Temporary Turnaround
C220	Passenger Vehicle Turnaround
C300	Standard Cul-de-sac Local Road
C350	Truck Turnarounds & Turnouts for Public/Private Road & Driveways
C400	Alternative Horizontal Curves for Very Low Volume Local Roads (< 400 ADT)
C450	Notes for Alternative Horizontal Curves for Very Low Volume Local Roads (< 400 ADT)
D250	Typical Plan for Driveway Culvert Installation
D400	Standard Driveway Entry onto Unpaved County Roads
D500	Standard Driveway Entry onto Paved County Roads with no Curbs
D600	Standard Driveway to Curbed County Roads with no Landscape Strip
D650	Standard Driveway to Curbed County Roads with Landscape Strip
D675	Alternative High Volume Driveway with Curbs
D700	Driveway Water Bar (Berm) Construction
L100	Tree Planting Details
L200	Street Tree Location
N100	Standard Notes General
N200	Standard Notes General (Continued) & Grading Notes
N300	Standard Notes Street, Storm & Utility
R100	Private Roads and Driveways Minimum Standards
S100	Standard Type 'C' Vertical Curb and Curb Details

S150	Standard Curb and Gutter
S180	Mountable Curb
S200	Standard Catch Basin
S300	Standard Ditch Inlet
S350	Curb Inlet Catch Basin with Grated Inlet
S400	Standard Catch Basin Frame and Grate Details
S450	Catch Basin Curb and Gutter Transition Details
S900	Single Perpendicular Curb Ramp on Standard Sidewalk with Planter Strip
S910	Double Perpendicular Curb Ramp on Standard Sidewalk with Planter Strip
S920	Single Parallel Curb Ramp on Standard Sidewalk without Planter Strip
S930	Double Parallel Curb Ramp on Standard Sidewalk without Planter Strip
S940	Single Perpendicular Curb Ramp on Standard Sidewalk – Alternate Design
S960	Standard Sidewalk & Curb Ramp Notes & Details
T100	Street Name Signs & Details
T110	County Logo Street Name Signs
T130	Street Name Signs & Details (Continued)
T150	Sign Mounting and Attachments
T250	Sign Installations
T300	Horizontal Sight Distance Along County Roadways
U100	Underground Utility Placement Zones
U200	Standard Trench and Backfill
U250	Standard Trench with Controlled Density Backfill
U260	Notes for Controlled Density Backfill
U270	Alternative Trench with Controlled Density Backfill
U300	Standard Manhole
U400	Standard Manhole Details
U450	Storm Collection System
U500	Precast Manhole Bases
U600	Standard Manhole Frame/Cover & Watertight Cover
U700	Suburban Manhole Frame and Cover
U800	Rip Rap Energy Dissipator
W100	Exceptions for W.E.S. Details