

Appendix 4

Acronyms and Abbreviations

Following are the acronyms and abbreviations used in this manual and a link to the Washington State Department of Transportation (WSDOT) index of online manuals.

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| AASHTO | American Association of State Highway and Transportation Officials |
| Ad | Advertisement date |
| AHD | Ahead station |
| AP | Angle Point in horizontal alignments |
| ASCE | <u>Assistant State Construction Engineer</u> |
| ASDE | Assistant State Design Engineer |
| ASTM | American Society for Testing and Materials |
| BK | Back station |
| BVC | Beginning station and elevation of vertical curve |
| BIA | Bureau of Indian Affairs |
| BMP | Best Management Practice |
| BST | Bituminous Surface Treatment |
| CADD | Computer-Aided Drafting and Design |
| CAE | Computer-Aided Engineering |
| CELL | <u>Bentley drafting and design applications Cell Library</u> |
| CL | Class |
| CFR | Code of Federal Regulations |
| Culv. | Culvert |
| CPA | Compaction Price Adjustment |
| CPM | Critical Path Method (as in scheduling) |
| CS | Control Section |
| DBE | Disadvantaged Business Enterprise |
| Department | Washington State Department of Transportation |
| DGN | <u>Bentley drafting and design applications (CADD) file</u> |
| DNR | Department of Natural Resources |
| DOT | Department of Transportation |
| DWG (.dwg) | AutoCAD (CADD) drawing file extension |
| EBASE | Estimate Bid Analysis System |
| EIS | Environmental Impact Statement |
| EL | Elevation |
| ESC | Erosion and Sediment Control (as in ESC lead) |
| EVC | End of Vertical Curve |
| FA | <u>Force account</u> |

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|--------------------|--|
| FHWA | Federal Highway Administration |
| GLO | General Land Office Plats |
| GSP | General Special Provisions |
| HMA | Hot Mix Asphalt |
| HPA | Hydraulic Project Approval |
| HQ | WSDOT Headquarters in Olympia |
| ITS | Intelligent Transportation System |
| JMCPA | Job Mix Compliance Price Adjustment |
| LS | Lump Sum |
| MGAL | Thousand Gallon |
| MOU | Memorandum of Understanding |
| MP | Milepost |
| MUTCD | Manual on Uniform Traffic Control Devices |
| MWBE | Minority and Women’s Business Enterprises |
| NAD | North American Datum |
| NAVD | North American Vertical Datum |
| NEMA | National Electrical Manufacturer’s Association |
| NEPA | National Environmental Policy Act |
| NFS | National Forest System |
| NGVD | National Geodetic Vertical Datum (1929) |
| NHS | National Highway System |
| NMFS | National Marine Fisheries Services |
| NST | Not Steeper Than |
| OEO | Office of Equal Opportunity |
| <u>PAP</u> | <u>Parcel acquisition plan</u> |
| PC | Point of Curvature |
| PCC | Point of Compound Curvature (point common to two curves in the same direction) |
| <u>PCMS</u> | <u>Portable changeable message sign</u> |
| PE | Project Engineer, Professional Engineer |
| PEO | Project Engineer’s Office |
| <u>PG</u> | <u>Performance Grade</u> |
| PIN | Program Item Number |
| POC | Point on Curve |
| POT | Point on Tangent (outside of a curve) |
| POST | Point on Semitangent (within the limits of a curve) |
| PPM | Plans Preparation Manual |
| PRC | Point of Reverse Curve (point common to two curves in opposite directions) |

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|---------------------|--|
| PS&E | Plans, Specifications, and Estimate |
| PT | Point of Tangency (point of change from circular curve to forward tangent) |
| PVC | Polyvinyl Chloride (plastic pipe or conduit) |
| PI | Point of Intersection (intersection of bearings for horizontal curve) |
| QPL | Qualified Product List |
| Q-Tabs | Quantity Tabulation Sheets |
| R | Range |
| R/W | Right of Way |
| RCW | Revised Code of Washington |
| REC | Reclamation |
| RGSP | Region General Special Provision |
| Secretary | Secretary of Transportation |
| SEPA | State Environmental Policy Act |
| SPCC | Spill Prevention Control and Countermeasures |
| SR | State Route |
| STA | Station |
| STP | Surface Transportation Program |
| T | Township |
| <u>TDGMO</u> | <u>Transportation Data, GIS, and Modeling Office</u> |
| TEC | Total Estimated Cost |
| TESC | Temporary Erosion Sediment Control |
| TWTEC | Traveled Way Total Estimated Cost |
| UBA | Unit Bid Analysis |
| USDA | United States Department of Agriculture |
| USFS | United States Forest Service (U.S. Department of Agriculture) |
| <u>VPA</u> | <u>Vertical angle point</u> |
| VPI | Vertical Point of Intersection (station and elevation of the point of intersection of the gradients of vertical curve) |
| WAC | Washington Administrative Code |
| WM | Willamette Meridian |
| WSDOT | Washington State Department of Transportation |
| WSP | Washington State Patrol |
| WSF | Washington State Ferries |
| <u>WZTC</u> | <u>Work zone traffic control</u> |

Link to WSDOT online manuals:

<https://wsdot.wa.gov/engineering-standards/all-manuals-and-standards/manuals>

