

ODOT Office of CADD and Mapping Services
Location Design Manual, Volume 3
January 2026 Revisions

Revision Type	Reference	Section Description	Description of Revision		Primary POC
Section 1200 Plan Preparation					
L&D Vol.3	1204.3.4.3	File Name Format	Added to the Basemap Design Files Table: 3D Line Strings (Combined Final) - KL Geometry (Survey) - VK Added new table for Survey Sheets with file name: Survey Certification - VC		Office of CADD and Mapping
Section 1300 Plan Components					
L&D Vol.3	1307.2.3	Item Code, Unit of Measure, and Description	Under Pavement, code 827 was added and codes 880 and 884 were removed. Under Structures, code 892 was removed.		Office of Pavement Engineering
L&D Vol.3	1309.3.3	Roadway Items	"sidewalk and shared-use path" was added to the first bulleted list.		Office of Roadway
L&D Vol.3	1309.4.2	Roadway Items	Bulleted point added - Sidewalks & Share use paths-Label width dimensions and offset from curb/edge of shoulder.		Office of Roadway
L&D Vol.3	1310.2	Format	Added "Illustrate the subgrade treatment on the cross-sections with a distinct hatching pattern. Provide a legend on the cross-sections indicating the proposed subgrade treatment type and depth." in between last two paragraphs.		Office of Geotechnical Engineering
L&D Vol.3	1311.8	Other Details	Bulleted point added - Curb Ramp Details-Provide horizontal layout dimensions, slopes, and elevations to provide ADA-compliant curb ramps.		Office of Roadway
Section 1400 Project Development					
L&D Vol.3	1405.2	Federal Highway Administration	The Federal-Aid Highway Program Stewardship and Oversight Agreement link was added for reference.		Office of CADD and Mapping
L&D Vol.3	Figure 1405-2	Federal Highway Determination Process	Figure was removed.		Office of CADD and Mapping
L&D Vol.3	1406.4.2	Stage 2 Detailed Design Activities	Bulleted point added - For widening projects saw cutting the pavement, provide the longitudinal sawcut elevation as well as sufficient information (profile grade location, profile grade elevations, cross slope, superelevation, and width dimensions) so the edge of travelled way and/or face of curb elevations can be determined.		Office of Roadway
L&D Vol.3	1407.4	Pedestrian Overpass Justification	"Multimodal Design Guide, Section 4.7.2" replaced "Location and Design Manual, Volume 1, Section 306.5".		Office of Roadway

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L&D Vol.3	1407.5	Value Engineering (VE) Studies	Details added giving the best times to schedule a Value Engineering Workshop - at the end of State 1 Detailed Design or during preliminary engineering, if determining the best alternative is problematic.		Office of Roadway
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Section 1500 Plan Related Actions					
L&D Vol.3			No Changes		
Section 1600 Electronic Design Deliverables					
L&D Vol. 3	1602.2.5	Survey Certifications	<p>This section was added to outline the new Survey Certification workflow, defining that each Survey Certification for the project be a separate PDF document within the Plan Set and to follow the digital signature requirements.</p> <p>Note: This change is pending leadership approval.</p>		Office of CADD and Mapping
Appendices					
L&D Vol. 3	Appendix B	G121- Item 204 - Subgrade compaction and Proof Rolling	In last paragraph, removed the reference to GB1 Section E, since the document has been retired for several years.		Office of Geotechnical Engineering