

Summary of Revisions to Standard Details

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Notes:

Green highlight indicates new Standard Detail

Turquoise highlight indicates revised Standard Detail

G-1A Construction Material Sampling And Testing Matrix – 1 Of 2:

Updated references to new Standard Details for the Street Design Criteria.

G-1B Construction Material Sampling And Testing Matrix – 2 Of 2:

Updated references to Standard Details.

G-1C Some Highlights Of Material Compaction Requirements:

Concise summary provides reference to compaction specifications for various materials used in street and related construction.

G-8 Standard Embedment And Concrete Encasement:

Referenced G1-C for compaction requirements.

G-9 Pavement Surface Replacement Details:

Referenced G1-C for compaction requirements.

G-10 Trench Backfill Guidelines:

Referenced G1-C for compaction requirements.

G-18 Railroad Crossing Bore Details:

Revised end seals reference and notes regarding carrier pipe isolators/spacers.

G-19 Bore Detail:

Revised end seals reference and notes regarding carrier pipe isolators/spacers.

G-20 Pipe Through Casing Detail:

Revised notes regarding carrier pipe isolators/spacers and added note to address end seals.

S-5 Manhole Notes:

Revised note 7 to be mandatory. Provided additional clarity for the use of grade rings, mortar, and grout.

S-13 Manhole in Undeveloped Area:

Referenced G1-C for compaction requirements.

S-21 Manhole Lid Height Adjustment A:

Revised minimum full depth saw cut of pavement.

S-22 Manhole Lid Height Adjustment B:

Revised minimum full depth saw cut of pavement.

SW-1 Sidewalk General Notes:

Added reference to the Street Design Criteria and removed reference to the Subdivision Ordinance.

SW-2 Sidewalk Details Legend:

Referenced G1-C for compaction requirements.

SW-3 Sidewalk Details - 1 Of 2:

Added reference to the Street Design.

SW-14 Pedestrian Medallion Paths Legend:

Referenced G1-C for compaction requirements.

SDW-5 Waste Container Pad And Apron Details:

Referenced G1-C for compaction requirements.

SD-1 Stormwater Drainage General Notes:

Revised to permit polyvinyl chloride (PVC) sewer pipe & fittings with dimension control for trunk lines and lateral lines.

SD-10 Standard Stormwater Drain Manhole Section:

Provided required elevation drop in accordance with the Stormwater Design Criteria. Provided additional clarity for the use of grade rings, mortar, and grout.

SD-12 Deep Stormwater Drain Manhole Section View:

Provided required elevation drop in accordance with the Stormwater Design Criteria. Provided additional clarity for use of grade rings, mortar, and grout.

SD-15 Concrete Pilot Channel / Drainage Flume:

Referenced G1-C and G-7 for compaction requirements.

ST-1 Street - General Notes:

Added reference to Street Design Criteria and reference to G1-C for compaction requirements.

ST-2A Local Street And Right-of-Way Cross-Section With Utility Assignments:

Represents requirements of the new Street Design Criteria, Stormwater Design Criteria, and Water and Wastewater Design Criteria. To be used in conjunction with the appropriate ST-3alpha character pavement section series.

ST-2B Minor Collector (Residential) Street And R.O.W. Cross Section With Utility Assignments:

Represents requirements of the new Street Design Criteria, Stormwater Design Criteria, and Water and Wastewater Design Criteria. To be used in conjunction with the appropriate ST-3alpha character pavement section series.

ST-2C Minor Collector (Commercial) Street And R.O.W. Cross Section With Utility Assignments:

Represents requirements of the new Street Design Criteria, Stormwater Design Criteria, and Water and Wastewater Design Criteria. To be used in conjunction with the appropriate ST-3alpha character pavement section series.

ST-2D Major Collector (Neighborhood) Street And R.O.W. Cross Section With Utility Assignments:

Represents requirements of the new Street Design Criteria, Stormwater Design Criteria, and Water and Wastewater Design Criteria. To be used in conjunction with the appropriate ST-3alpha character pavement section series.

ST-3A Typical Flexible Pavement Sections: Local Streets:

Represents requirements of the new Street Design Criteria. To be used in conjunction with the appropriate ST-2alpha character street and right-of-way cross section with utility assignments series.

ST-3B Typical Flexible Pavement Sections: Residential/Neighborhood Collector Streets:

Represents requirements of the new Street Design Criteria. To be used in conjunction with the appropriate ST-2alpha character street and right-of-way cross section with utility assignments series.

ST-3C Typical Flexible Pavement Sections: Commercial Collector Streets:

Represents requirements of the new Street Design Criteria. To be used in conjunction with the appropriate ST-2alpha character street and right-of-way cross section with utility assignments series.

ST-3D Typical Flexible Pavement Sections: Industrial Collector Streets:

Represents requirements of the new Street Design Criteria. To be used in conjunction with the appropriate ST-2alpha character street and right-of-way cross section with utility assignments series.

ST-3E Typical Rigid Pavement Sections: Local Streets:

Represents requirements of the new Street Design Criteria. To be used in conjunction with the appropriate ST-2alpha character street and right-of-way cross section with utility assignments series.

ST-3F Typical Rigid Pavement Sections: Residential/Neighborhood Collector Streets:

Represents requirements of the new Street Design Criteria. To be used in conjunction with the appropriate ST-2alpha character street and right-of-way cross section with utility assignments series.

ST-3G Typical Rigid Pavement Sections: Commercial Collector Streets:

Represents requirements of the new Street Design Criteria. To be used in conjunction with the appropriate ST-2alpha character street and right-of-way cross section with utility assignments series.

ST-3H Typical Rigid Pavement Sections: Industrial Collector Streets:

Represents requirements of the new Street Design Criteria. To be used in conjunction with the appropriate ST-2alpha character street and right-of-way cross section with utility assignments series.

ST-4 Standard Alley Details:

Provided definitions of abbreviations. Referenced G1-C for compaction requirements.

ST-5 Typical Median Cross Section:

Updated references to curb placement and replacement details for use on existing streets.

ST-7 Concrete Streets Curb Details:

Clarified material to be placed under concrete pavement and curb is to be per plans in accordance with the Street Design Criteria and appropriate typical rigid pavement section.

ST-8 Concrete Street Keyway Construction Joint Detail:

Clarified material to be placed under concrete street keyway construction joint is to be per plans for concrete pavement.

ST-9 Concrete Expansion Joint Detail And Concrete Street Sawed Contraction Joint Detail:

Clarified material to be placed under concrete pavement is to be per plans in accordance with the Street Design Criteria and appropriate typical rigid pavement section.

ST-11 Manhole Lid Height Adjustment A:

Revised minimum full depth saw cut of pavement.

ST-12 Manhole Lid Height Adjustment B:

Revised minimum full depth saw cut of pavement.

ST-13 Valve Box Height Adjustment A:

Revised minimum full depth saw cut of pavement.

ST-14 Valve Box Height Adjustment B:

Revised minimum full depth saw cut of pavement.

ST-15 Standard Curb And Gutter Details:

Added table for conformance with the Street Design Criteria.

ST-17 Mountable Curb And Gutter Details:

Revised usage for conformance with the Street Design Criteria.

ST-18 Street Rehabilitation Driveway Valley Curb Detail (Street Rehabilitation Use Only):

Referenced G1-C for compaction requirements.

ST-19 Standard Concrete Valley And Concrete Curb & Gutter Fillet:

Updated curb return radii criteria for the Street Design Criteria. Provided definitions of abbreviations. Referenced G1-C for compaction requirements.

ST-20A Standard Curb & Gutter Placement And Replacement Details:

Referenced G1-C for compaction requirements.

ST-20B Ribbon Curb Placement And Replacement Details:

Referenced G1-C for compaction requirements.

ST-20C Mountable Curb & Gutter Placement And Replacement Details:

Referenced G1-C for compaction requirements. Added note that mountable curb & gutter can only be used for street functional classification of local per the Street Design Criteria.

ST-23A Standard Residential Drive Approach:

Increased clarity for concrete requirements.

ST-23B Residential Drive Approach General Notes:

Updated for Street Design Criteria. Referenced G1-C for compaction requirements. Increased clarity in note 7 for concrete requirements.

ST-24A Standard Commercial Drive Approach:

Increased clarity for concrete requirements.

ST-24B Commercial Drive Approach General Notes:

Updated for Street Design Criteria. Referenced G1-C for compaction requirements. Increased clarity in note 10 for concrete requirements.

ST-25B Saw Cut Standard Curb And Gutter Drive Approach General Notes:

Updated for Street Design Criteria. Referenced G1-C for compaction requirements.

ST-39B Ribbon Curb Residential Drive Approach General Notes:

Updated for Street Design Criteria. Referenced G1-C for compaction requirements.

W-9 Typical Single-Family Residential Meter Service Connection:

Revised meter size shown as typical.

W-19 Water Meter Vault And Lid Notes:

Removed 3 IN. main size from table.

W-35 Valve Box Height Adjustment A:

Revised minimum full depth saw cut of pavement and specifications for sealant.

W-36 Valve Box Height Adjustment B:

Revised minimum full depth saw cut of pavement and specifications for sealant.

WP-9A Sedimentation Outlet Structure:

Represents requirements of the new Stormwater Design Criteria to be used in conjunction with WP-9B.

WP-9B Sedimentation Outlet Structure: Outlet Pipe And Perforated Riser Pipe Table:

Represents requirements of the new Stormwater Design Criteria to be used in conjunction with WP-9A.