

CITY OF LAUDERHILL

ENGINEERING STANDARDS MANUAL

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SECTION 5: STANDARD DETAILS

5.01 STANDARD ROAD DETAILS

Detail No.	Description
R-1	50' R/W, Residential (2-lanes)
R-2	60' R/W, Residential (2-lanes)
R-3	80' R/W, Collector Street (4-lanes)
R-4	80' R/W, Collector Street, Rural Section (2-lanes)
R-5	Marginal Access Road
R-6	Parking Area, Inverted Crown Section
R-7	Access Road, Crown Section
R-8	Alley, Crown Section
R-9	Cul-De-Sac, 50' R/W
R-10	Bicycle Path
R-11	Asphalt Driveway
R-12	Concrete Driveway
R-13	Driveway Dimensions
R-14	Driveway Spacing, Residential
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R-18	Stop Sign & Street Sign Assembly
R-19	Pedestrian Ramps in Public Rights-of-Way
R-20	Typical Concrete Curb & Gutter Sections
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R-29	Speed Hump Detail

R-30 Residential Access Street Crown Section with 40' ROW

R-31 Table of Materials and Constrution Standards for Residential
Street Crown Standard

R-32 Accessible Parking Detail

R-33 Accessible Parking Sign Detail

R-34 Round-A-Bout Striping and Curbing Detail

R-35 Approach Site Triangles (2 Lanes)

R-36 Approach Site Triangles (4 Lanes)

R-37 Minimum Parking Stall Dimensions

R-38 Speed Hump Plan View Detail

R-39 Raised Rumble Strips Detail

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5.02 STANDARD DRAINAGE DETAILS

Detail

No.	Description
D-1	Curb Inlet Frame and Cover
D-2	Storm Sewer Manhole Frame and Cover
D-3	French Drain
D-4	Inlet, Manhole & Junction Box, Type J
D-5	Inlet, Manhole & Junction Box, Type J
D-6	Inlet, Manhole & Junction Box, Type P
D-7	Inlet, Manhole & Junction Box, Types P & J, General Notes
D-8	Junction Box, Manhole Top & Precast Concrete Riser
D-9	Storm Sewer Inlets
D-10	Sand-Cement Rip-Rap Culvert Endwall

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5.03 GENERAL DETAILS

Detail No.	Description
G-1	Utility Placement Within Public Rights-of-Way,, Residential Streets
G-2	Utility Placement Within Public Rights-of-Way, Residential Streets
G-3	Utility Placement Within Public Rights-of-Way, Arterial Streets
G-4	Utility Placement Within Public Rights-of-Way, Arterial Streets
G-5	Mailbox Location Within Public Rights-of-Way
G-6	Restrained Joint Detail
G-7	General Detail Utility Crossing General Requirements
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G-10	Standard Dumpster Detail
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G-15	Standard Construction Entrance Detail
G-15	Standard Wend Fence Detail
G-16	Standard Storm Drainage Detail Inlet Protection Device

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5.04 STANDARD WATER SUPPLY DETAILS

Detail

No. Description

- W-1 Typical Valve Setting
- W-2 Typical Single & Double Service Connection
- W-3 Service Connection
- W-4 New Service Under Existing Roadway
- W-5 Typical Fire Hydrant Installation
- W-6 Bacteriological Sampling Point
- W-7 Water Supply Casing Installations
- W-8 Fan Guard
- W-9 Canal Crossing Support
- W-10 Canal or Ditch Pipe Crossing
- W-11 Double Detector Check Valve for Fire Line
- W-12 Air Release Valve
- W-13 Filling and Flushing Detail
- W-14 Filling and Flushing Detail Notes
- [W-15 Water Supply Trench Detail](#)

SECTION 5: STANDARD DETAILS

5.05 STANDARD SANITARY SEWER DETAILS

Detail No.	Description
S-1	Wye Branch Connection
S-2	Riser Connection
S-3	Alternate Riser Connection, Top of Sewer (7'-0" or deeper)
S-4	Service Connection
S-5	Sanitary Sewer Manhole (5'-0" and greater)
S-6	Sanitary Sewer Manhole (less than 5'-0")
S-7	Junction Manhole Sanitary Sewer Trench Detail
S-8	Precast Outside Drop Manhole
S-9	Sanitary Sewer Manhole Frame and Cover
S-10	Manhole Coupling Detail
S-11	Cleanout
S-12	Encasement Detail
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S-14	Sanitary Sewer System Casing Installation
S-15	Standard Lift Station Plan Standard Wet Well Plan
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