

# **CITY OF LAUDERHILL**

## **ENGINEERING STANDARDS MANUAL**

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## **SECTION 1**

### GENERAL PROCEDURES

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## **SECTION 2**

### **ENGINEERING PERMIT FEES**

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### **SECTION 3**

#### **GENERAL REQUIREMENTS**

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## **SECTION 4**

### GENERAL SPECIFICATIONS

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## **SECTION 5**

### STANDARD DETAILS

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## **SECTION 5: STANDARD DETAILS**

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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
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R-10	Bicycle Path
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R-37 Minimum Parking Stall Dimensions

R-38 Speed Hump Plan View Detail

R-39 Raised Rumble Strips Detail

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## **SECTION 5: STANDARD DETAILS**

### **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
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D-9	Storm Sewer Inlets
D-10	Sand-Cement Rip-Rap Culvert Endwall

## **SECTION 5: STANDARD DETAILS**

### **5.03 GENERAL DETAILS**

Detail No.	Description
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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
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G-6	Restrained Joint Detail
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## **SECTION 5: STANDARD DETAILS**

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Detail

No. Description

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- W-2 Typical Single & Double Service Connection
- W-3 Service Connection
- W-4 New Service Under Existing Roadway
- W-5 Typical Fire Hydrant Installation
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- W-8 Fan Guard
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- W-11 Double Detector Check Valve for Fire Line
- W-12 Air Release Valve
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- W-14 Filling and Flushing Detail Notes
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## **SECTION 5: STANDARD DETAILS**

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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)
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