

TOWN OF RIDGWAY

STANDARD SPECIFICATION AND TYPICAL DRAWINGS FOR INFRASTRUCTURE CONSTRUCTION

Updated October 2022



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GENERAL
PLAN APPROVAL
STREET CONSTRUCTION
STREET LAYOUT
SERVICE LINE INSTALLATION
DRAINAGE
MONUMENTATION

CURB, GUTTER AND SIDEWALK

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3.00 PROTECTION OF EXISTING FACILITIES

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STREET DESIGN AND CONSTRUCTION

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Scope

Related Work Specified Elsewhere

Plan Submission and Approval

Quality Assurance

Qualification of Asphalt Concrete Producer

Qualification of Testing Agency

Design Criteria

PART II - MATERIALS

Selected Borrow Material

Sub-Base

Gradation

Base Course

Prime Coat

Tack Coat

Paving Materials

Aggregate

Paving Asphalt

PART III - EXECUTION

Sub-Grade Preparation

Field Control

Grading

Excavation

Embankments

Select Borrow Materials

Sub-Base Placement and Compaction

Base Course

Asphalt Paving

General

Job Conditions

Weather Limitations

Grade Control

Traffic Control

Prime Coat

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Job Mixing Formula

Mixing Plant

Transporting Asphalt

Equipment

Asphalt Distributor

Bituminous Pavers

Rolling Equipment

Hand Tools

Placement

Allowable Tolerances

Density

Thickness

Surface Smoothness

Placing the Mix

Continuity of Operation

Paver Placing

Hand Placing

Joints

Compacting the Mix

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Depth of Asphalt Control

Drainage

Cleaning and Protection

Cleaning

Protection

Patching

Adjusting Utility Grades

Frame and Adjustments

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Acceptance by the Town

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STANDARD BEDDING DETAIL

SEWER / SEEP DETAIL

CASING PIPE DETAIL

GATE VALVE DETAIL

FIRE HYDRANT DETAIL

AIR VACUUM STATION

BLOWOFF INSTALLATION

THRUST BLOCK DETAIL (2 pages)

3/4-1" WATER SERVICE

1-1/2" - 2" WATER SERVICE

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MANHOLE TYPICAL

DROP MANHOLE (2 pages)

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PRESSURE CLEANOUT PLAN VIEW

SEWER SERVICE DETAIL

STORM DRAIN INLET

STREET DIMENSIONS

TYPICAL ROAD SECTION WITH PAN

TYPICAL ROAD SECTION WITH VERTICAL CURB

TYPICAL GRAVEL STREET

CUL DE SAC

CUL DE SAC (ALT)

CURB, CUTTER, SIDEWALK DETAILS

SIDEWALK DRAIN BOX

VALLEY PAN DETAILS

INTERSECTION DETAILS

PAVEMENT REMOVAL

DRIVEWAY DETAILS

MONUMENT DETAILS

HANDICAP RAMP (2 pages)

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CROSSING DETAILS