

## **2020 STANDARD DETAILS** **Summary of Changes**

### **STR. SECTION, JOINT LAYOUT, MONUMENT BOX D-101**

1. Corrected typo in Note 6 Major Street Section and Note 5 Residential Street Section.

### **CURB & GUTTER AND JOINT DETAILS D-104**

1. Revised Type 2 Joint Pre-Molded Non-Extruding Filler to  $\frac{3}{4}$ ".

### **UTILITY TRENCHING D-105**

1. Added Street Plate detail and notes.

### **MEDIANS & UNDERDRAINS D-106**

1. Roadway Underdrain Detail: Revised the minimum depth of the underdrain trench 1.5' minimum. This places the top of the underdrain 17" deep.

### **ENTRANCES D-200**

1. Added detail for residential drive with Type B curb & gutter. Type B curb & gutter will have an 18" transition that begins at the driveway wing.

### **PEDESTRIAN WALKWAYS D-201**

1. Revised Pedestrian Handrail to Pedestrian Rail to be consistent with Technical Specifications and Design Criteria.

### **STORM SEWER MANHOLES & JUNCTION BOXES D-301**

1. Deleted Notes 9 through 18 for Junction Boxes.
2. Moved Notes 19 through 21 from Junction Boxes to Pre-Cast Manhole; New Notes 9, 10 & 11.

### **STORM SEWER 1 D-302**

1. Corrected typo on END SECTION WITH TOE WALL label.

### **STORM SEWER 2 D-303**

1. Corrected typo in Note 2 for Underdrain Typical Section.
2. Corrected the Bioretention elevation shown on the Stop Log detail (far right of sheet).

## EROSION & SEDIMENT CONTROL NOTES D-500

1. Added new note 29. *TEMPORARY STOCKPILES REQUIRE APPROVAL OF THE ENGINEER. THIS APPROVAL SHALL INCLUDE LOCATION AND DURATION. IF APPROVED STOCKPILES SHALL HAVE A MAXIMUM HEIGHT OF 5 FEET WITH 3:1 SIDE SLOPES AND IN A MOW-ABLE CONDITION.*

## QUANTITIES AND POLE FOUNDATIONS D-700

1. Deleted Fuses from the Summary of Street Lighting Quantities table.
2. Revised screw-in foundation table; Revised SINGLE to SINGLE/40-A-8-8 and D Plate size to 15”.
3. Added Dark Bronze Anodized to the 20 Aluminum Pole in the Summary of Street Light Quantities.

## POLE DETAILS D-702

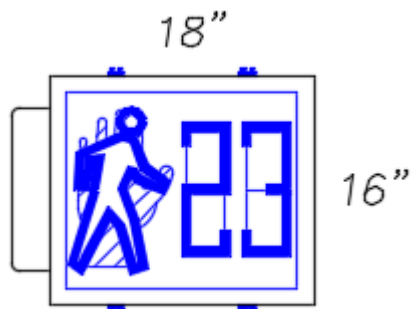
1. Revised Note 1 to the following; *THE ALUMINUM LIGHTING STANDARD INCLUDING ANCHORAGE WITH LUMINAIRE PROPERLY INSTALLED SHALL BE IN ACCORDANCE WITH THE 2013 AMERICAN ASSOCIATION OF HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) FOR 90 MPH WIND AND A LUMINAIRE SIZE OF 1.3 SQ. FT. MIN. EFFECTIVE PROJECTED AREA WEIGHING 55 LB. MIN.*
2. Revised Table 1 Designations;
  - 30 –A-10 to 30-B-10
  - 30-A-10-10 to 30-B-10-10
  - 40-A-10 to 40-B-10

## BASE & LUMINAIRE DETAILS D-703

1. Revised Note 6 to the following; *THE ALUMINUM LIGHTING STANDARD INCLUDING ANCHORAGE WITH LUMINAIRE PROPERLY INSTALLED SHALL BE IN ACCORDANCE WITH THE 2013 AMERICAN ASSOCIATION OF HIGHWAY AND TRANSPORTATION OFFICIALS (AASHTO) FOR 90 MPH WIND AND A LUMINAIRE SIZE OF 1.3 SQ. FT. MIN. EFFECTIVE PROJECTED AREA WEIGHING 55 LB. MIN.*

## SIGNAL SUMMARY OF QUANTITIES D-801

1. Revised PTZ VIDEO CAMERA W/ MOUNTING HARDWARE to Model NO. AXIS Q6155-E
2. Added FIXED VIDEO CAMERA AND POILE MOUNT AXIS Q1765-LE/AXIS T91B47
3. Revised Pedestrian Signal Face to the following;



### CONCRETE FOOTING PAD POWER SERVICE D-802

1. Revised Rebar Schedule Table: 24' Base Diameter Rebar Bolt Circle from 20" to 18".
2. Deleted General Note 2.
3. Updated KCP&L references to Evergy.

### CAMERA OPTICOM & SIGN MOUNTING DET. D-807

1. Renamed Video Detection Camera details to Fixed Video Camera.

### PAVEMENT MARKING DETAILS D-900

1. Revised Typical Crosswalk and Left Turn Extension Line Markings – Changed 4" white extension line to a 6" line.

### ROUNABOUT & TRAFFIC CIRCLE MARKING D-902

1. Typical Two-Lane Roundabout Marking Detail – Labeled the 6" Dotted White Lane Line.

### PAVEMENT MARKING & SIGNING QUATITIES D-904

1. Added 6" Dotted White Extension Line to the Summary of Pavement Quantities – Asphalt.

### PROJECT SIGN DETAIL D-906

1. Updated the year to 2020.