The Contractor shall trim all branches obstructing sign.

**Pavement Markings Legend**

<table>
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<tr>
<th>Symbol</th>
<th>Item</th>
<th>Quantity</th>
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<tr>
<td>0</td>
<td>White Alexis Thermoplastic Permanent Pavement Striping Symbol (Item 748015)</td>
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<td>1</td>
<td>16&quot; Solid White Alexa Thermoplastic Permanent Pavement Stripping (Item 748548)</td>
<td>20 SF</td>
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<tr>
<td>2</td>
<td>9&quot; Solid Double Yellow Epoxy Resin Paint Permanent Pavement Stripping (Item 748548)</td>
<td>240 LF</td>
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</table>

**Signs**

- **Existing Signs**
- **Remove Signs**
- **Install New Signs**

**Note:**

1. Install new signs R3-31/GE (18" x 18")
2. Remove existing signs W16-8P (36" x 9")
3. Install new signs W16-8P (42" x 12")
4. Match line BB - see sheet 3

**Scale:** 1" = 10'
NOTE:
- THE CONTRACTOR SHALL TRIM ALL BRANCHES OBSTRUCTING SIGN.
**CONDUIT RUN SCHEDULE**

<table>
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<tr>
<th>CON.</th>
<th>LENGTH</th>
<th>BUSH</th>
<th>ALIGNMENT</th>
<th>STATE</th>
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<tbody>
<tr>
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<td>9</td>
<td>J</td>
<td></td>
<td>16</td>
<td>3</td>
<td>NORTH SR 1</td>
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<tr>
<td>2.3</td>
<td>673.45</td>
<td>9</td>
<td>J</td>
<td></td>
<td>16</td>
<td>3</td>
<td>SOUTH SR 1</td>
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<tr>
<td>2.3</td>
<td>673.45</td>
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<td>J</td>
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<td>9</td>
<td>J</td>
<td></td>
<td>16</td>
<td>3</td>
<td>SOUTH SR 1</td>
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**MATCH LINE BB - SEE SHEET 1**

**MATCH LINE AA - SEE SHEET 1**

**NOTES:**

- ALL CALS WITHIN CONDUIT (GRC) SHALL BE REAMED AND THREADEd. ALL GRC SHALL BE TIE-TOGETHER WITH APPROVED COMPATIBLE, SET SCREW, BULT, AND OXIDATION FITTINGS ARE NOT ACCEPTABLE.

- THE CONTRACTOR SHALL INSTALL A 90° ARM CCTV CAMERA ON THE PROPOSED SIGNAL POLE, AS SHOWN.

- THE CONTRACTOR SHALL REMOVE THE EXISTING SIGNAL HEADS, SIGNAL HEAD CABLES, OPTION RECEIVERS, AND SNAP WIRE AND INSTALL THE PROPOSED SIGNAL HEADS, SIGNAL HEAD CABLES, OVERHEAD SIGNALS, OPTION RECEIVERS, AND WIRING ARM, AS SHOWN.

- THE CONTRACTOR SHALL REMOVE THE EXISTING JUNCTION WELL, TYPE 1, AND INSTALL THE PROPOSED JUNCTION WELL, TYPE 14, SO THAT IT INTERCEPTS EXISTING CONDUIT RUN NO. 6, 7, AND 8 AND PROPOSED CONDUIT RUN NO. 32 AND 33.

- THE CONTRACTOR SHALL INSTALL BUCKPLATES ON PROPOSED SIGNAL HEADS 3-5 AND 8-10.

- THE CONTRACTOR SHALL REMOVE THE EXISTING CONCRETE PAVING STOPS AROUND THE EXISTING SIGNAL POLES AND RELOCATE FOUR 4X4 PAVING STOPS AROUND THE PROPOSED SIGNAL POLE, AS SHOWN.

- ALL WORK PERFORMED UNDER THIS PROJECT IS INTENDED TO OCCUR WITHIN DELDOT'S EXISTING RIGHT-OF-WAY BASED ON THE ATTACHED PLANS FOR CONTRACT NO. 19-002-04.

- THE CONTRACTOR SHALL REPLACE THE EXISTING JUNCTION WELL FRAME AND LID.

- THE CONTRACTOR SHALL INSTALL THE PROPOSED JUNCTION WELL, TYPE 14, SO THAT IT INTERCEPTS EXISTING CONDUIT RUN NO. 4 AND PROPOSED CONDUIT RUN NO. 36.

- THE CONTRACTOR SHALL SPLICE THE LEAD-IN CABLES FOR THE PROPOSED LOOP DETECTOR TO THE EXISTING 4" MB HOME RUN CABLE.

**POLE SCHEDULE**

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<td>5</td>
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**LEGEND**

- **CCTV CAMERA**
- **LOOP DETECTOR TYPE 1**
- **LOOP DETECTOR TYPE 2**
- **CAMERAS**
- **WIRE**
- **MECHANICAL DRAIN**
- **OPTION RECEIVER**
- **RECEIVER FRAME**
- **RECEIVER COIL**
- **RECEIVER HEAD**
- **RECEIVER MOUNT**
- **RECEIVER SPACER**
- **RECEIVER SUPPORT**
- **SIGNAL CABLE**
- **SIGNAL HEAD**
- **SIGNAL MOUNT**
- **SIGNAL MOTOR**
- **SIGNAL RELAY**
- **SIGNAL WIRE**
- **WIRE DRAIN**

**GENERAL SIGNAL NOTES:**

1. **EXISTING LOOP DETECTORS:**
   - **A:** IN-TURN LANE
   - **B:** THROUGH LANE
   - **C:** THROUGH OR LEFT-TURN LANE

2. **PROPOSED LOOP DETECTORS:**
   - **A:** LEFT-TURN ARM
   - **B:** THROUGH ARM
   - **C:** THROUGH ARM

3. **ALL EXISTING ROPE ARM RECEIVERS ARE REFERRED TO AS TYPE 1.**

4. **ALL SIGNAL EQUIPMENT REMOVED FROM A PROJECT IS TO BE DESTROYED.**

5. **A NEW PLATFORM AND PLATFORM SUPPORT AND MOUNTING ARM WILL BE INSTALLED IN ACCORDANCE WITH DETCHEM SYSTEM.**

6. **ALL LAYOUT DIMENSIONS SHOWN ON THESE PLANS ARE CENTER TO CENTER ONLY AND MAY BE ADJUSTED TO SUIT BEST LOCATION FOR ORGANIZATION OF THE ADJACENT TRAFFIC MOVEMENTS.**

**SIGNAL HEAD DIAGRAM**

**SIGNAL PHASING**

**SHAPED STREET**

**MATCH LINE BB**

**MATCH LINE AA**

**SOUTHBOUND SR 1 (COASTAL HIGHWAY)**

**NORTHBOUND SR 1 (COASTAL HIGHWAY)**

**COLOR CODES:**

- **CCTV CAMERA**
- **LOOP DETECTOR TYPE 1**
- **LOOP DETECTOR TYPE 2**
- **CAMERAS**
- **WIRE**
- **MECHANICAL DRAIN**
- **OPTION RECEIVER**
- **RECEIVER FRAME**
- **RECEIVER COIL**
- **RECEIVER HEAD**
- **RECEIVER MOUNT**
- **RECEIVER SPACER**
- **RECEIVER SUPPORT**
- **SIGNAL CABLE**
- **SIGNAL HEAD**
- **SIGNAL MOUNT**
- **SIGNAL MOTOR**
- **SIGNAL RELAY**
- **SIGNAL WIRE**
- **WIRE DRAIN**

**SCALE:**

- 1" = 20' 0"