THE STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION PLANS FOR:

ITMS INTERCONNECT
SR1, SR9 TO LITTLE HEAVEN

CENTURY AGREEMENT NUMBER: 1486
CONTRACT NUMBER: T2012047404
ROADWAY LENGTH: 12,419± FEET = 2.35± MILES

PREPARED BY
THE CONSULTING FIRM OF
CENTURY ENGINEERING, INC.
4734 N. DUPONT HWY.
DOVER, DE 19904
(302) 734-9100

RECOMMENDED
TRAFFIC DESIGNER
DATE

FINAL PLANS
OCTOBER 2011
CONDUIT RUN SCHEDULE

<table>
<thead>
<tr>
<th>NO.</th>
<th>CODE</th>
<th>LENGTH (FT)</th>
<th>DETECTOR TYPE</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>A1</td>
<td>100</td>
<td>INGROUND</td>
</tr>
<tr>
<td>2</td>
<td>B2</td>
<td>200</td>
<td>SURFACE</td>
</tr>
<tr>
<td>3</td>
<td>C3</td>
<td>300</td>
<td>SUCTION</td>
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This general notes:


2. Pole base of pole and pad will be installed under this contract.

3. Initial power for the proposed microwave detector to be solar. Power will be established through contract No. 2932000.

4. Detection unit to be mounted at an approximate mounting height of 18" and can vary mounting height of 18" to 24" above mounting height as required to achieve maximum data output. Detector will communicate with the OAC via an optical fiber connection.
BRIDGE ELEVATION - SOUTH BOUND SIDE

SCALE: N.T.C.
(MIRROR IMAGE OF SECTION USED FOR INSTALLATION CLARITY)

NOTE:
1. PVC CONDUIT THAT WILL BE EXPOSED TO ELEMENTS INSTALLED ON PAVEMENT BARRIERS WILL BE INSTALLED WITH EXPANSION SLEEVES. THE CONDUIT SHALL BE PROTECTED FROM THE PLACEMENT OF EXPANSION SLEEVES AT A MINIMUM OF 24 INCHES.
2. ALL CONDUIT SLEEVES AND EXPANSION SLEEVES SHALL BE A MINIMUM OF 24 INCHES.

BRIDGE ELEVATION - NORTH BOUND SIDE

SCALE: N.T.C.