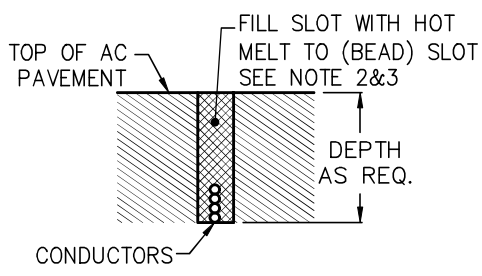
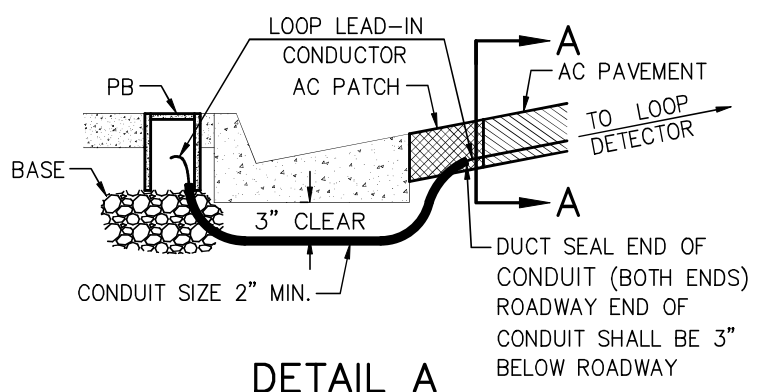


INDUCTIVE LOOP DETECTOR (I.L.D.) EXPANSION JOINT



SECTION A-A



DETAIL A

NOTES:

1. LOOP DETECTOR WIRE SHALL BE TYPE 2 AND LOOP DETECTOR LEAD-IN CABLE SHALL BE TYPE B PER SECTION 86-1.02F OF THE CALTRANS LATEST STANDARD SPECIFICATIONS.
2. DURING CUTTING OPERATIONS A VACUUM MACHINE SHALL COLLECT ALL DEBRIS AND WATER.
3. LOOP AND HOMERUN CUTS SHALL BE INSTALLED TO THE MAXIMUM DEPTH POSSIBLE LEAVING A MINIMUM OF 1" OF CONCRETE OR ASPHALT IN THE BOTTOM AND A 3" TO 4" COVER IN ASPHALT, 2" COVER IN CONCRETE.
4. LOOP AND HOMERUN CUTS SHALL BE 5/8" WIDE.
5. HOMERUN CUTS SHALL BE:
 - CUT STRAIGHT
 - CUT 1' FROM ALL EXISTING CUTS AND ALL PROPOSED HOMERUNS; 2' FROM ALL LOOPS
 - CUT OUTSIDE OF ANY CONCRETE STORM DRAIN SPANDREL OR APRON
 - LAID OUT BY STRINGLINE BEFORE CUTTING AND APPROVED BY THE INSPECTOR AS NEEDED
6. LOOPS SHALL BE NUMBERED STARTING FROM THE INTERIOR LANE COUNTING BACK FROM THE LIMIT LINE.
7. SPLICES SHALL BE BUTT JOINED, SOLDERED WRAPPED IN RUBBER TAPE, DOUBLE WRAPPED IN ELECTRIC TAPE AND SCOTCH KOTE'D.

DWG NTS

<p>CITY OF GARDENA DEPARTMENT OF PUBLIC WORKS</p>	<p>APP. BY: <i>Allan Rigg</i> 9/16/2024</p> <p style="text-align: center;">CITY ENGINEER DATE</p>											
<p>TITLE: TRAFFIC LOOP DETAIL</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">DESIGNED BY</td> <td style="width: 33%;">KK</td> <td style="width: 33%;">09/24</td> <td rowspan="3" style="width: 10%; text-align: center;">DWG. NO.</td> <td rowspan="3" style="width: 15%; text-align: center;">ST-16</td> </tr> <tr> <td>DRAWN BY</td> <td>KK</td> <td>09/24</td> </tr> <tr> <td>CHECKED BY</td> <td>KK</td> <td>09/24</td> </tr> </table>	DESIGNED BY	KK	09/24	DWG. NO.	ST-16	DRAWN BY	KK	09/24	CHECKED BY	KK	09/24
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