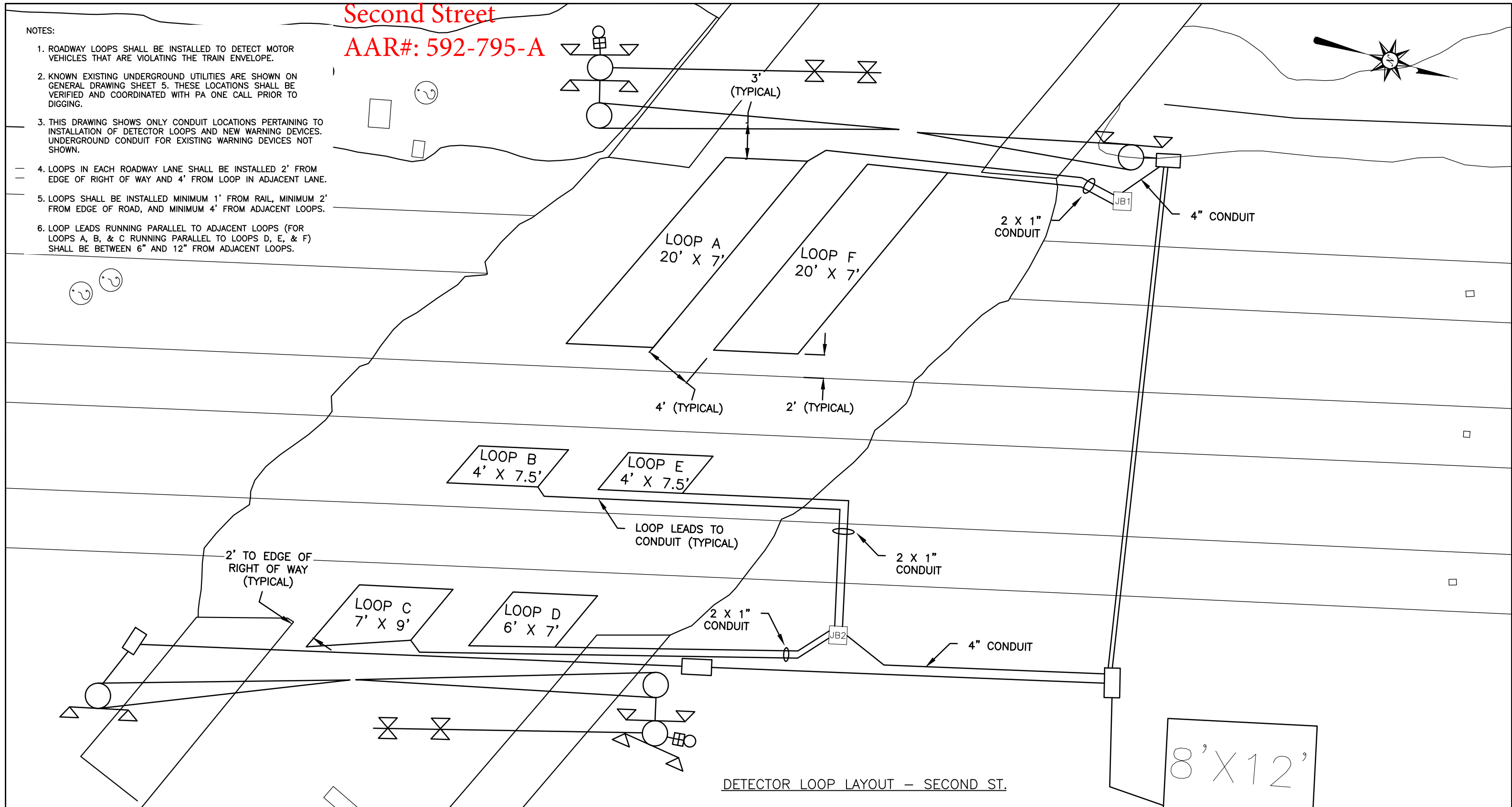



Attachment A
Second Street
AAR#: 592-795-A

NOTES:

1. ROADWAY LOOPS SHALL BE INSTALLED TO DETECT MOTOR VEHICLES THAT ARE VIOLATING THE TRAIN ENVELOPE.
2. KNOWN EXISTING UNDERGROUND UTILITIES ARE SHOWN ON GENERAL DRAWING SHEET 5. THESE LOCATIONS SHALL BE VERIFIED AND COORDINATED WITH PA ONE CALL PRIOR TO DIGGING.
3. THIS DRAWING SHOWS ONLY CONDUIT LOCATIONS PERTAINING TO INSTALLATION OF DETECTOR LOOPS AND NEW WARNING DEVICES. UNDERGROUND CONDUIT FOR EXISTING WARNING DEVICES NOT SHOWN.
4. LOOPS IN EACH ROADWAY LANE SHALL BE INSTALLED 2' FROM EDGE OF RIGHT OF WAY AND 4' FROM LOOP IN ADJACENT LANE.
5. LOOPS SHALL BE INSTALLED MINIMUM 1' FROM RAIL, MINIMUM 2' FROM EDGE OF ROAD, AND MINIMUM 4' FROM ADJACENT LOOPS.
6. LOOP LEADS RUNNING PARALLEL TO ADJACENT LOOPS (FOR LOOPS A, B, & C RUNNING PARALLEL TO LOOPS D, E, & F) SHALL BE BETWEEN 6" AND 12" FROM ADJACENT LOOPS.



DETECTOR LOOP LAYOUT - SECOND ST.

<p>K. WILLIAMS PROJECT ENGINEER</p> <p>T. SHIRK DIRECTOR, CBS ENGINEERING</p> <p>J. FRISOLI CHIEF ENGINEER - COMMUNICATIONS & SIGNALS</p>	<p>DRAWN BY: EMG</p> <p>DATE DRAWN: 04-27-20</p> <p>DESIGNED BY: EMG</p> <p>CHECKED BY:</p> <p>DATE CHECKED:</p>	 <p>SOUTHEASTERN PENNSYLVANIA TRANSPORTATION AUTHORITY COMMUNICATIONS AND SIGNALS</p> <p>1234 MARKET STREET PHILADELPHIA, PA 19107-3780</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="font-size: small;">RAIL LINE DOYLESTOWN LINE</td> <td style="font-size: small;">DIVISION</td> <td style="font-size: small;">MUNICIPALITY NORTH WALES</td> </tr> <tr> <td colspan="3" style="text-align: center;">NORTH WALES</td> </tr> <tr> <td colspan="3" style="text-align: center;">CONSTRUCTION DETAILS</td> </tr> <tr> <td colspan="3" style="text-align: center;">DETECTOR LOOP LAYOUT SECOND ST.</td> </tr> <tr> <td style="font-size: x-small;">AS IN SERVICE:</td> <td style="font-size: x-small;">REV. 1</td> <td style="font-size: x-small;">DATE</td> </tr> </table>	RAIL LINE DOYLESTOWN LINE	DIVISION	MUNICIPALITY NORTH WALES	NORTH WALES			CONSTRUCTION DETAILS			DETECTOR LOOP LAYOUT SECOND ST.			AS IN SERVICE:	REV. 1	DATE
RAIL LINE DOYLESTOWN LINE	DIVISION	MUNICIPALITY NORTH WALES																
NORTH WALES																		
CONSTRUCTION DETAILS																		
DETECTOR LOOP LAYOUT SECOND ST.																		
AS IN SERVICE:	REV. 1	DATE																