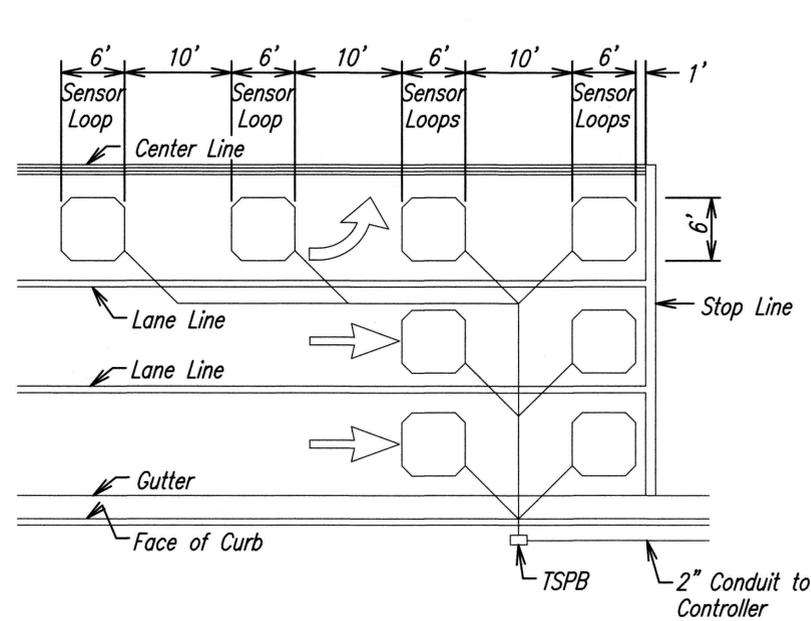


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	72C-01-13	2017	16	21

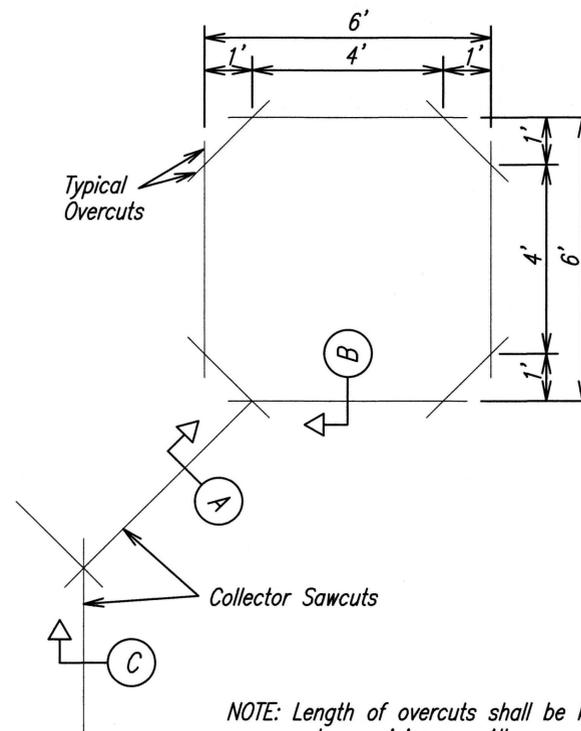


NOTES:

1. Center sensor loops in lanes.
2. Collector cables shall be twisted 2 turns per foot.
3. Number of loops and locations vary. See project plans.
4. Number and locations of collector sawcuts may be varied in the field to suit.

TYPICAL SENSOR LOOP LAYOUT

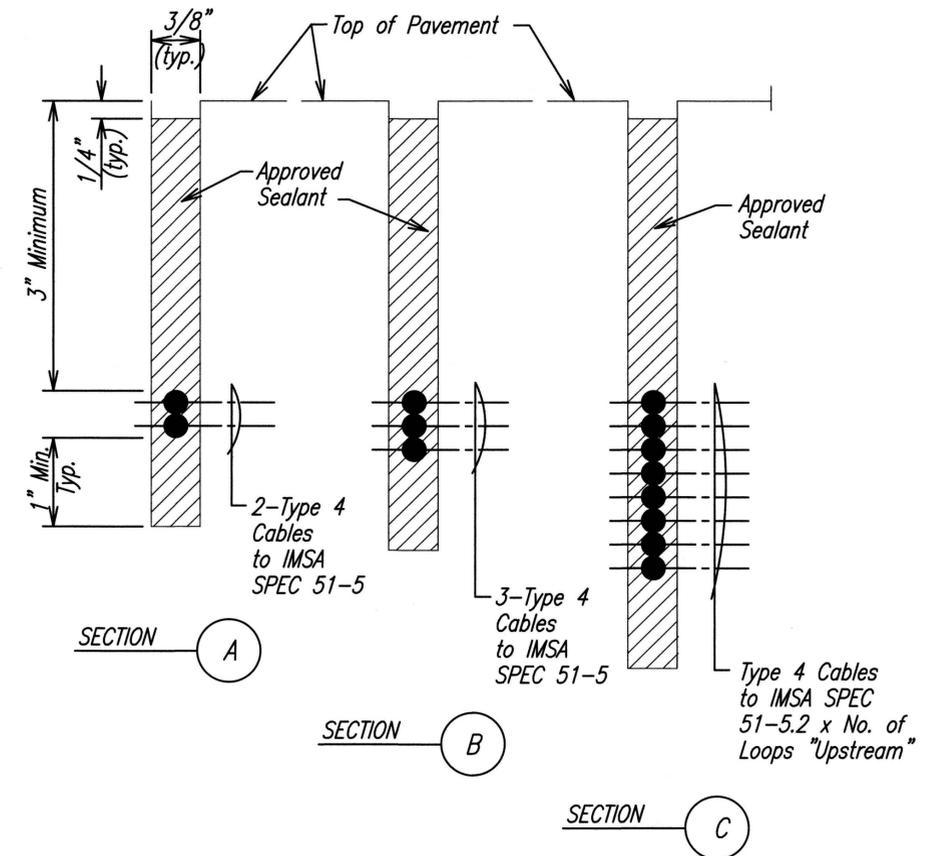
Not to Scale



NOTE: Length of overcuts shall be kept to a minimum. All overcuts shall be back filled with hot tar.

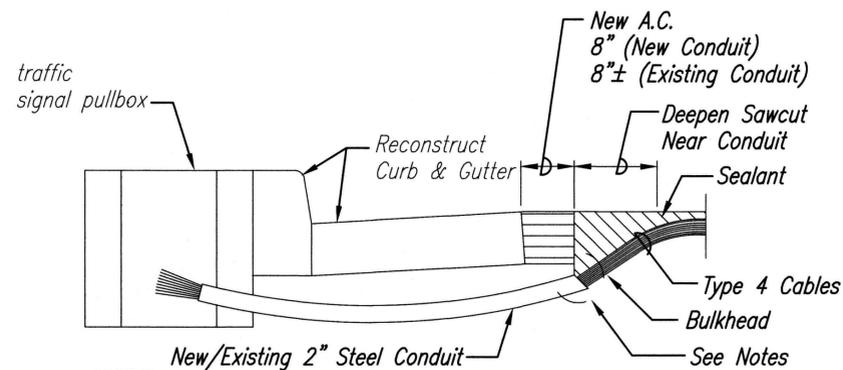
TYPICAL SENSOR LOOP SAWCUT DETAIL

Not to Scale



TYPICAL SECTION THROUGH SENSOR LOOP

Not to Scale



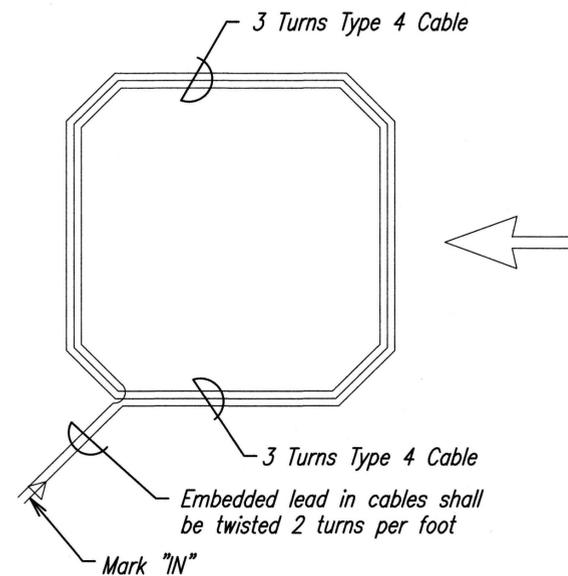
NOTES:

1. Seal Roadway End Of Conduit After Installation Of Conductors.
2. Install Bulkhead Across Conduit Trench.
3. Place Approved Sealant In Sawcut.
4. Backfill Over Conduit With New A.C.
5. Reconstruct Curb & Gutter As Required.

SENSOR LOOP INSTALLATION AT

EDGE OF ROADWAY

Not to Scale



TYPICAL SENSOR LOOP WIRING DIAGRAM

Not to Scale

SURVEY PLOTTED BY	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	



LICENSE EXPIRES 4/30/18

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION AND CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION.

Signature

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC LOOP DETECTOR DETAILS

**KALANIANA'OLE HIGHWAY
DRAINAGE IMPROVEMENTS**
Vicinity of Wailupe Place
Project No. 72C-01-13

Date: November 2016

SHEET No. 3 OF 3 SHEETS