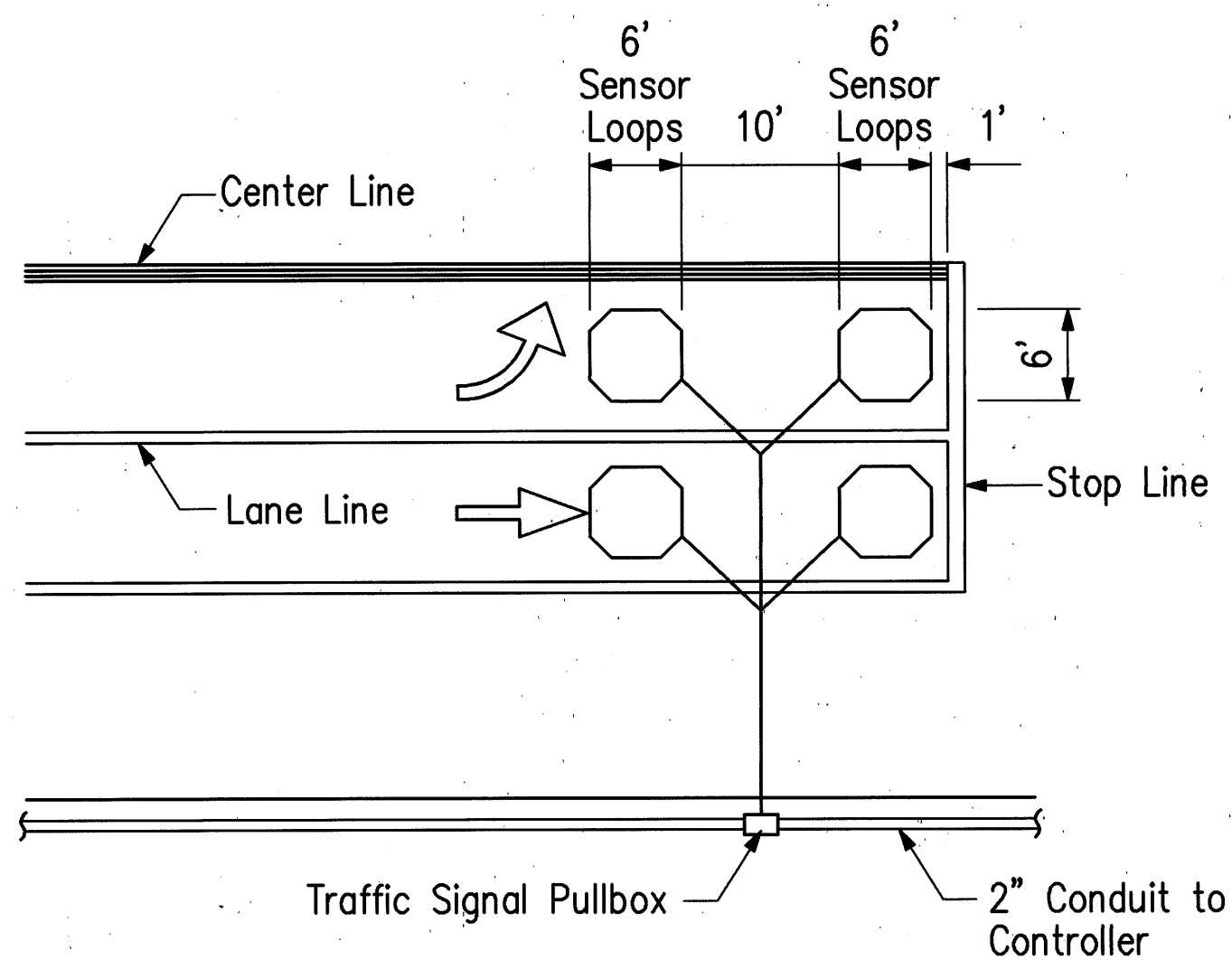
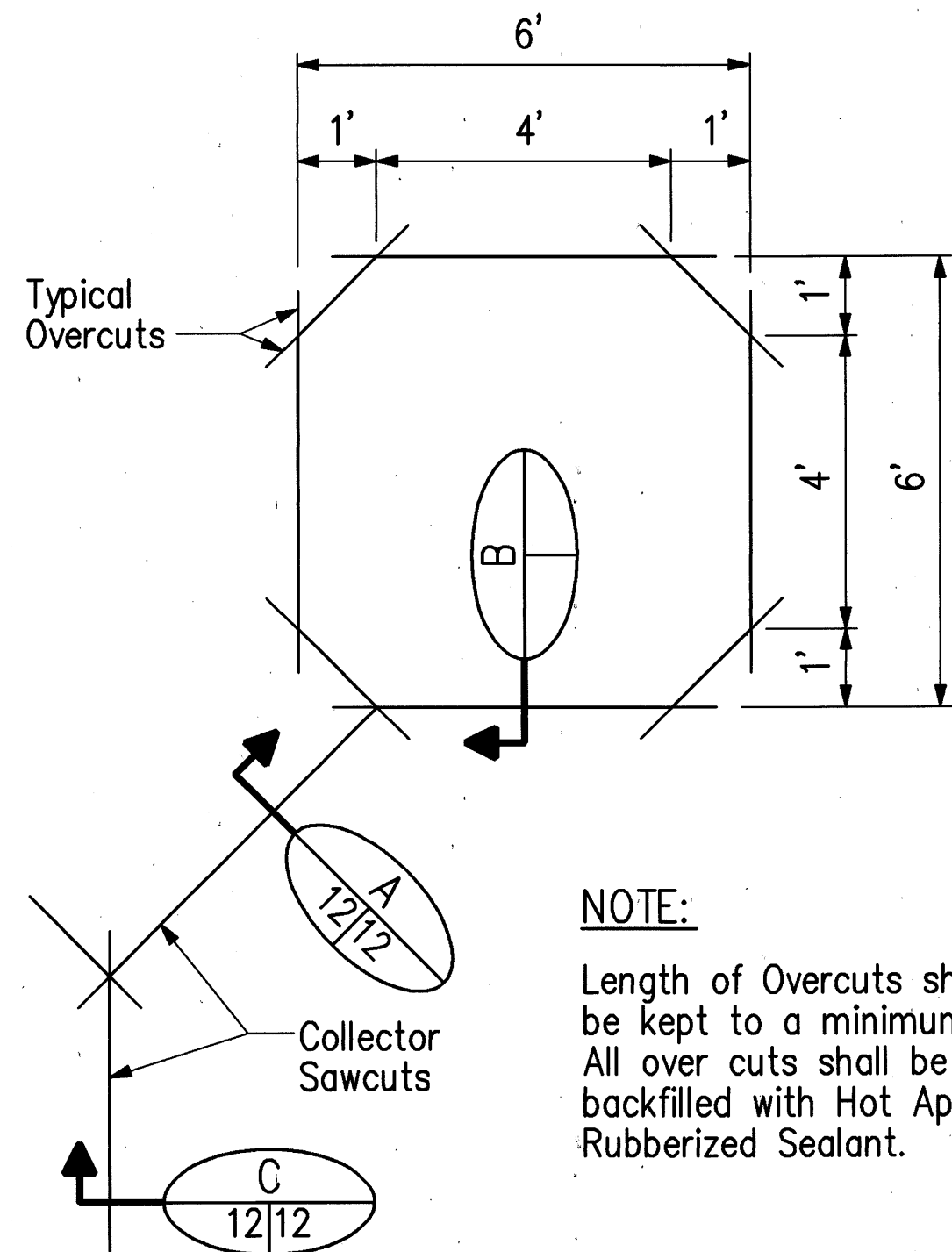


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	61B-01-98	1999	12	18

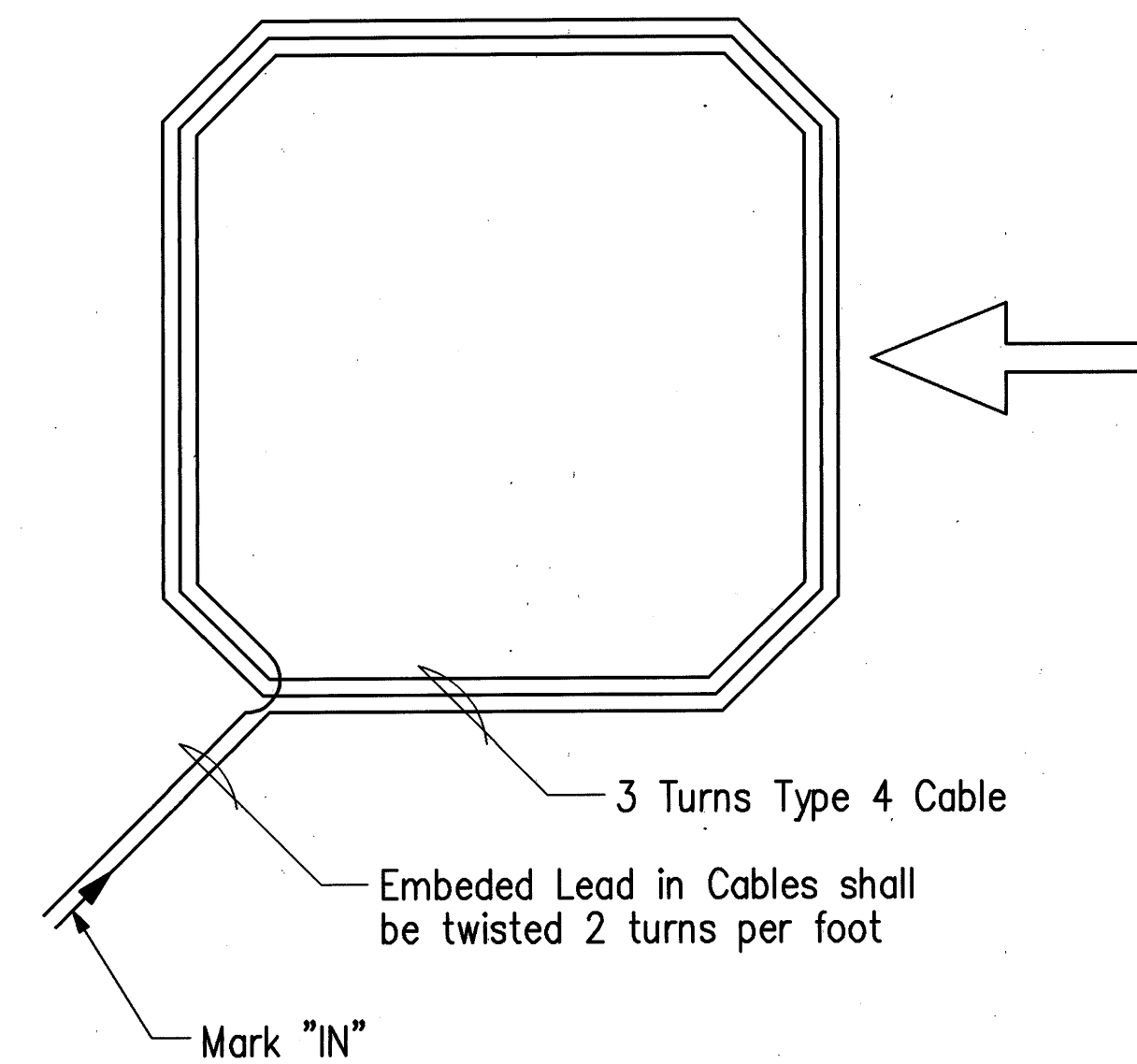


- NOTES:
- Center Sensor Loops in Lanes.
 - Collector Cables shall be twisted 2 turns per foot.
 - Number of Loops and locations vary.
 - Number and locations of Collector Sawcuts may be varied in the field.

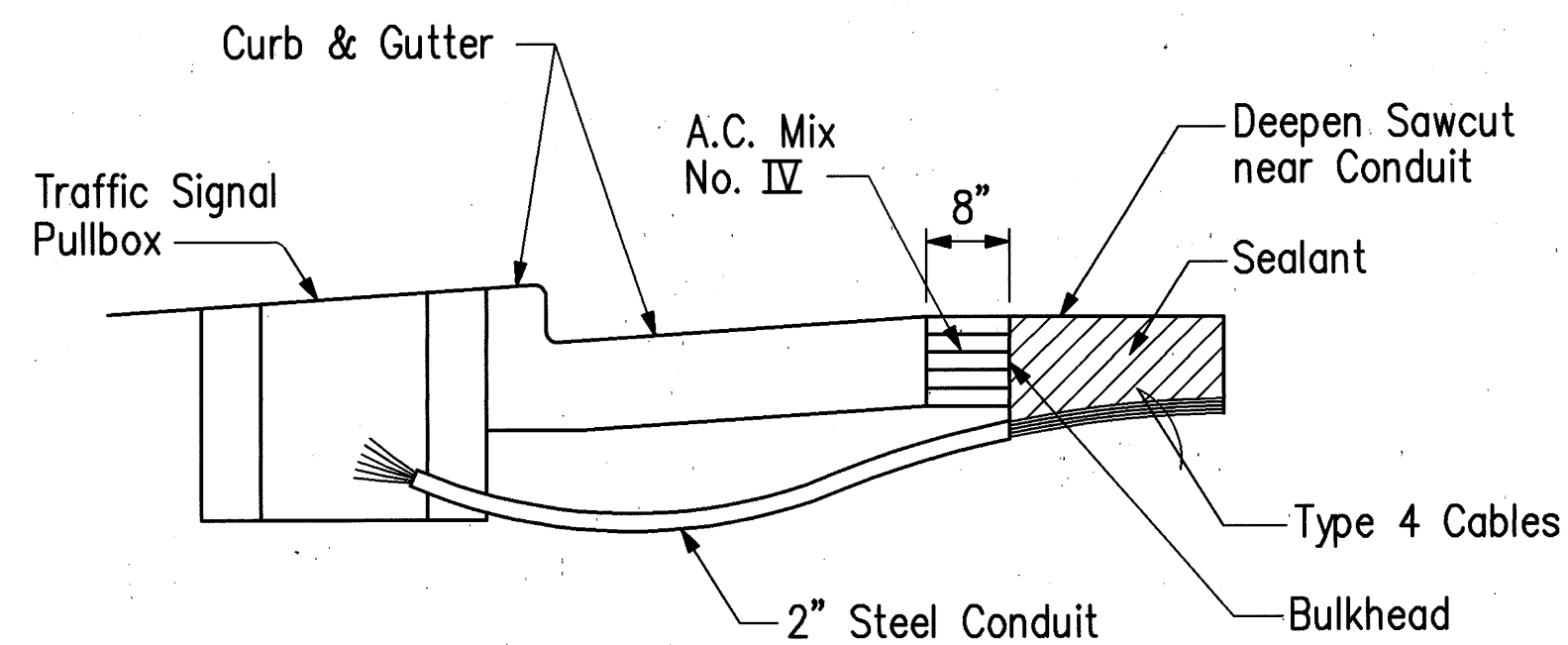
TYPICAL SENSOR LOOP LAYOUT



TYPICAL SENSOR LOOP SAWCUT DETAIL

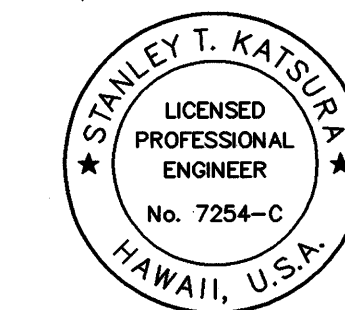
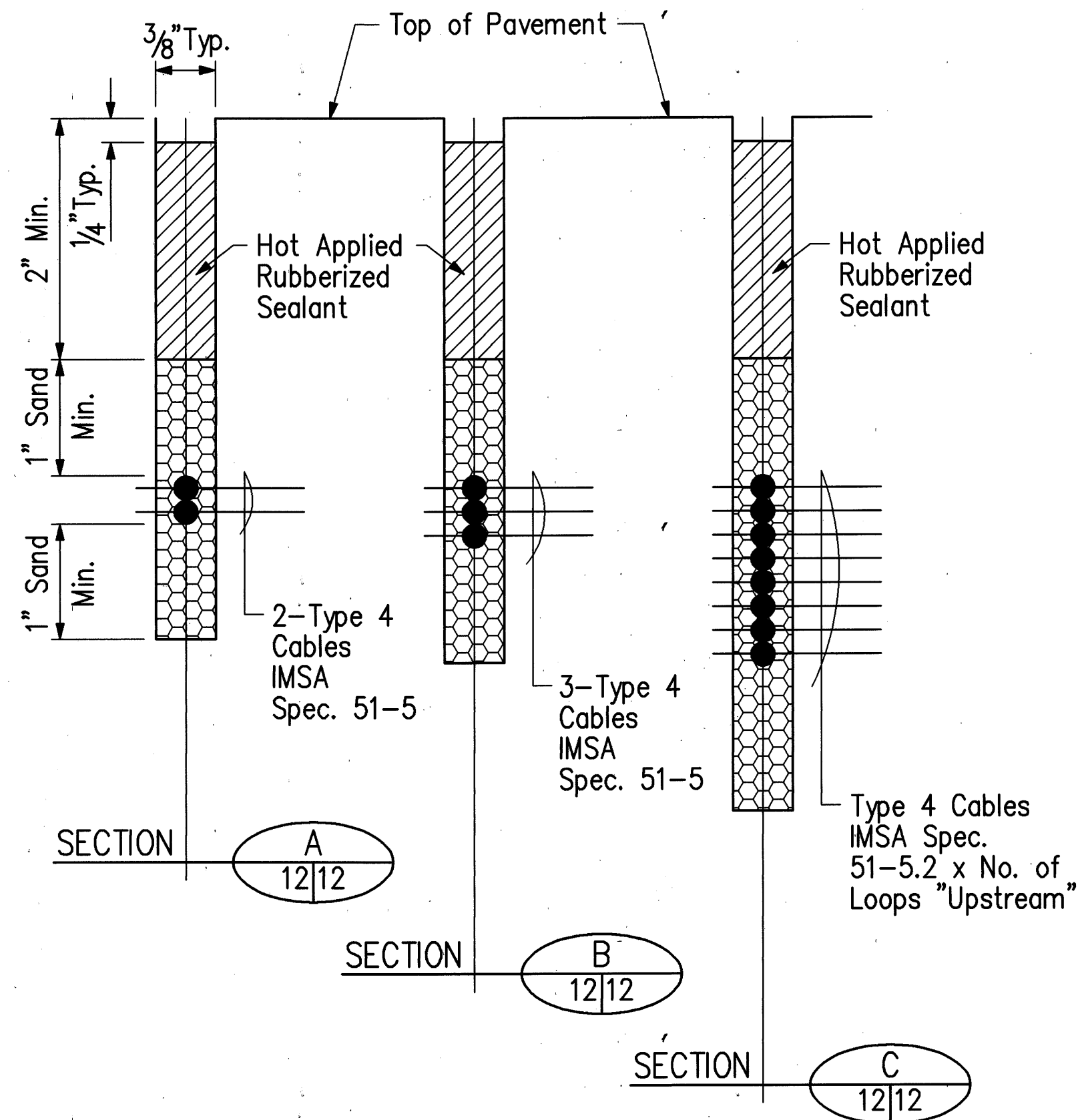


TYPICAL SENSOR LOOP WIRING DIAGRAM



- NOTES ON CONSTRUCTION AT END OF SAWCUT:
- Seal Roadway End of Conduit after installation of Conductors.
 - Install Bulkhead across Conduit Trench.
 - Place Hot Tar in Sawcut.
 - Backfill over Conduit with New A.C.

DETAIL OF SENSOR LOOP INSTALLATION
AT EDGE OF PAVEMENT



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION.

Stanley T. Katsura

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LOOP DETECTOR DETAILS

PALL HIGHWAY
EXTEND LEFT-TURN STORAGE LANE
AT WAKKANAKA STREET
PROJECT NO. 61B-01-98

SCALE: NONE DATE: JANUARY 1999
SHEET NO. 1 OF 1 SHEETS