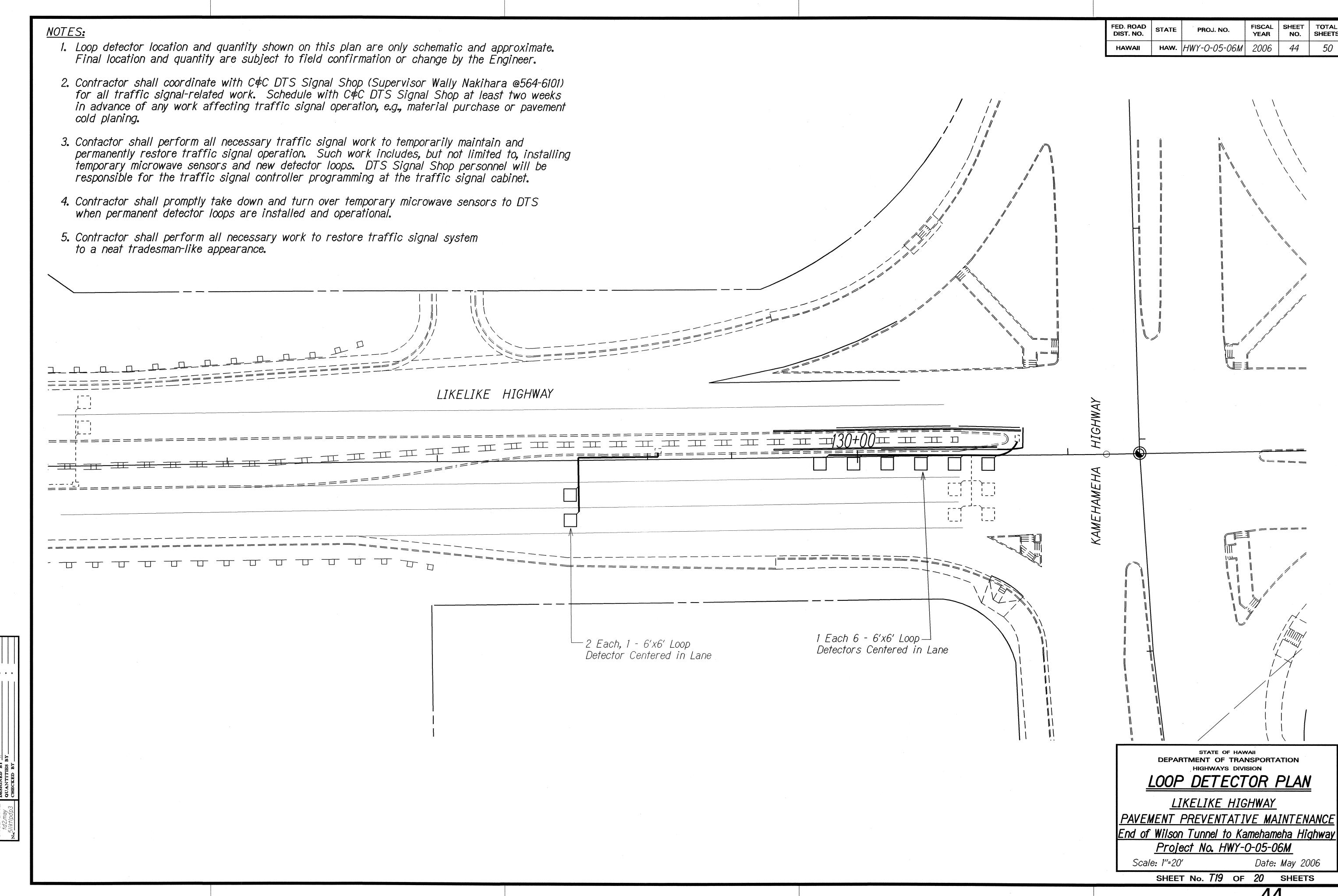
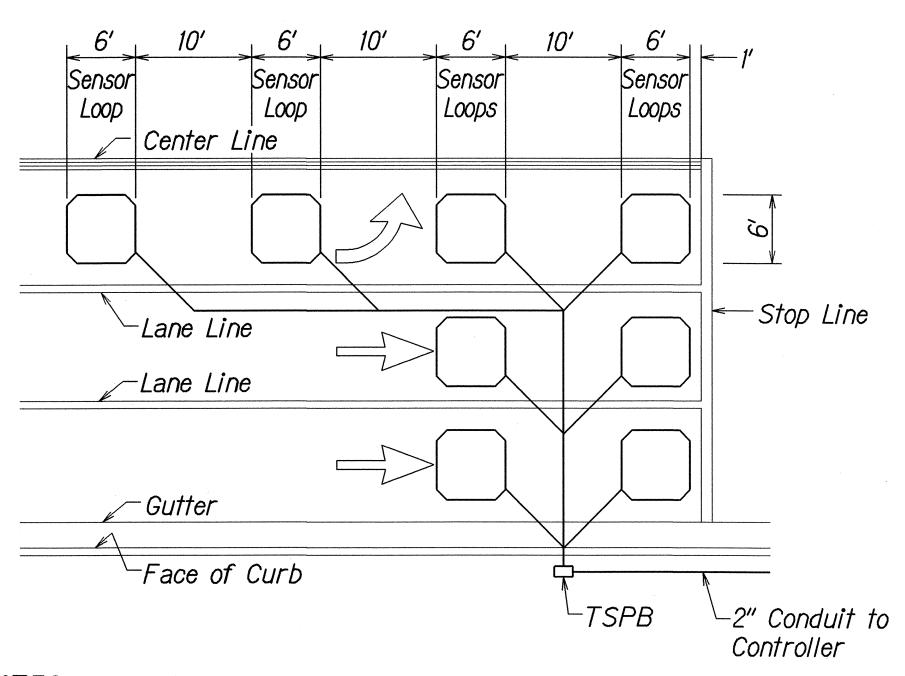


SURVEY PLOTTED
DRAWN BY M/
TRACED BY
DESIGNED BY X/
QUANTITIES BY
CHECKED BY

43

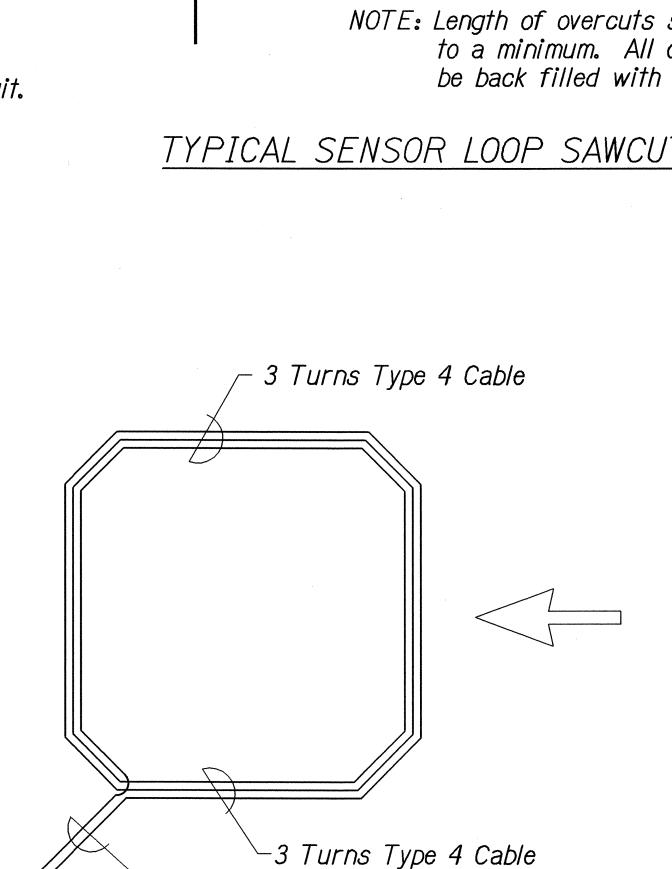




## NOTES:

- 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

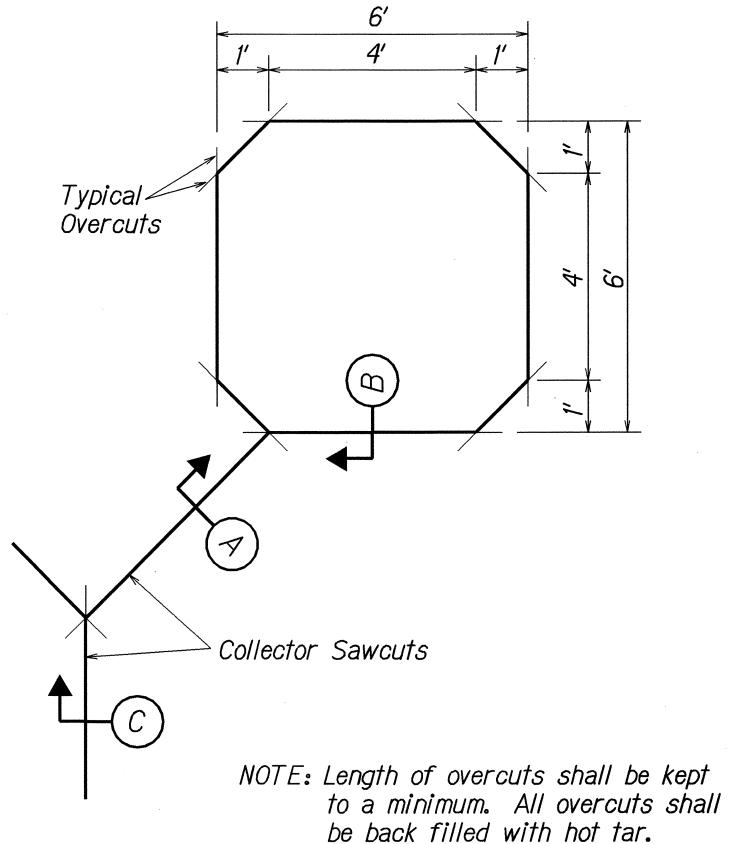


TYPICAL SENSOR LOOP WIRING DIAGRAM

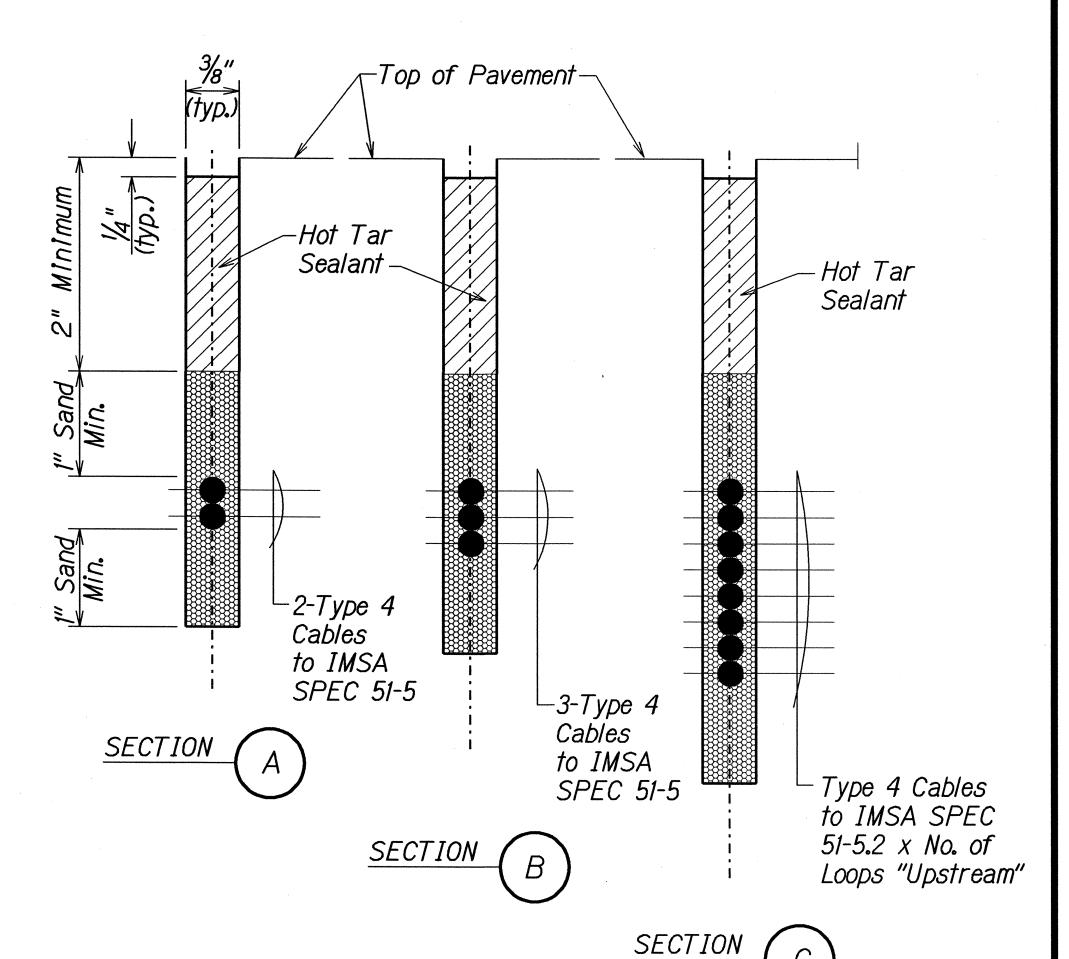
Mark "IN"

Embedded lead in cables shall

be twisted 2 turns per foot



TYPICAL SENSOR LOOP SAWCUT DETAIL



FED. ROAD DIST. NO.

FISCAL SHEET TOTAL YEAR NO. SHEETS

45 50

HAW. HWY-0-05-06M 2006

TYPICAL SECTION THROUGH SENSOR LOOP

Deepen Reconstruct Curb Sawcut near and Gutter-Conduit TSPB --Sealant Paving— -Type 4 Cables Bulkhead 2" Steel Conduit

## NOTES ON CONSTRUCTION AT END OF SAWCUT

- 1. Seal roadway end of conduit after installation of conductors.
- 2. Install bulkhead across conduit trench.
- 3. Place hot tar in sawcut.
- 4. Backfill over conduit with new A.C.
- 5. Reconstruct curb and gutter as required.

DETAIL OF SENSOR LOOP INSTALLATION AT EDGE OF ROADWAY

**DEPARTMENT OF TRANSPORTATION** LOOP DETECTOR DETAILS LIKELIKE HIGHWAY PAVEMENT PREVENTATIVE MAINTENANCE End of Wilson Tunnel to Kamehameha Highway

Not to Scale Date: May 2006 SHEET No. *T20* OF *20* 

Project No. HWY-0-05-06M

45

