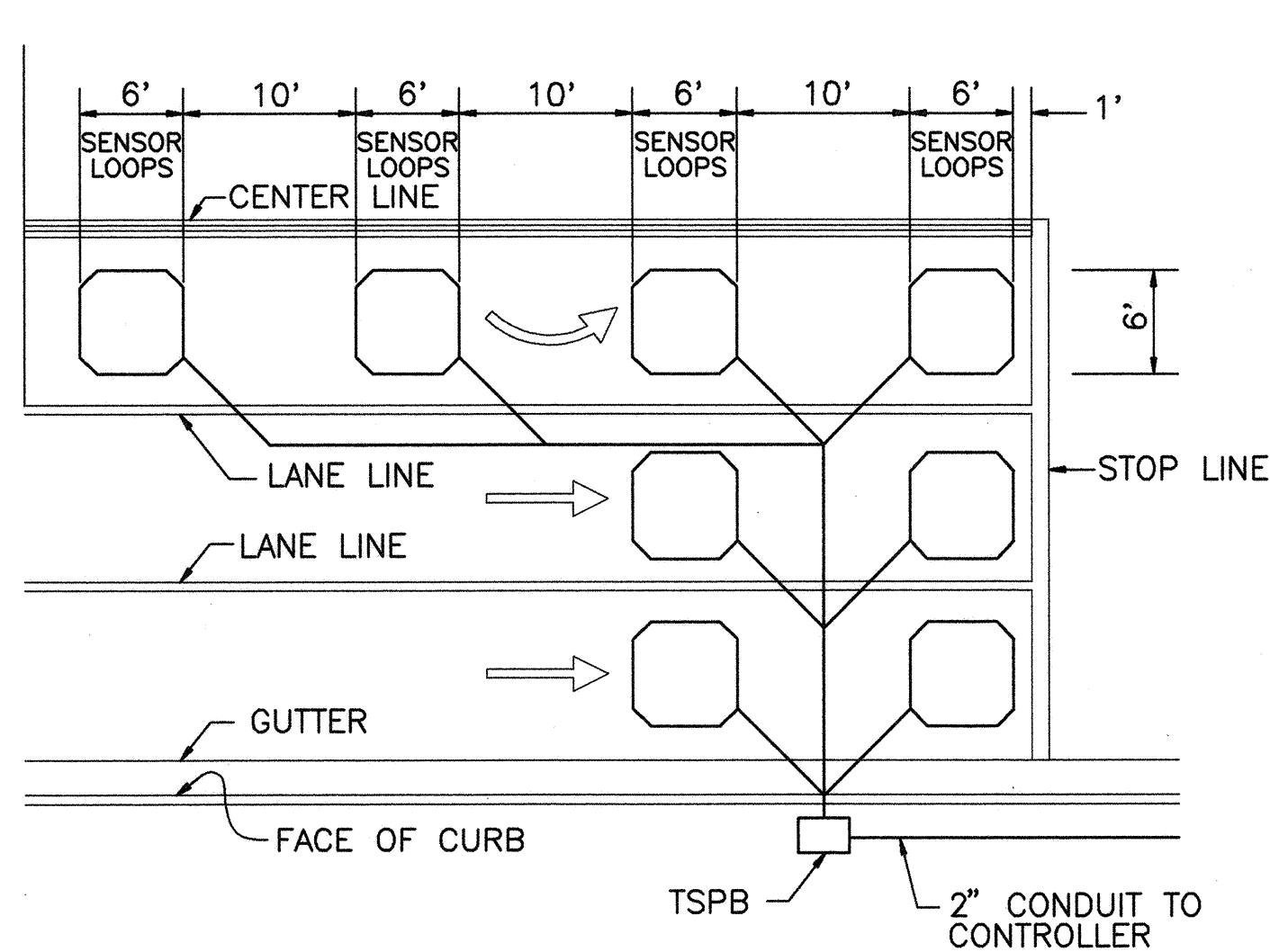
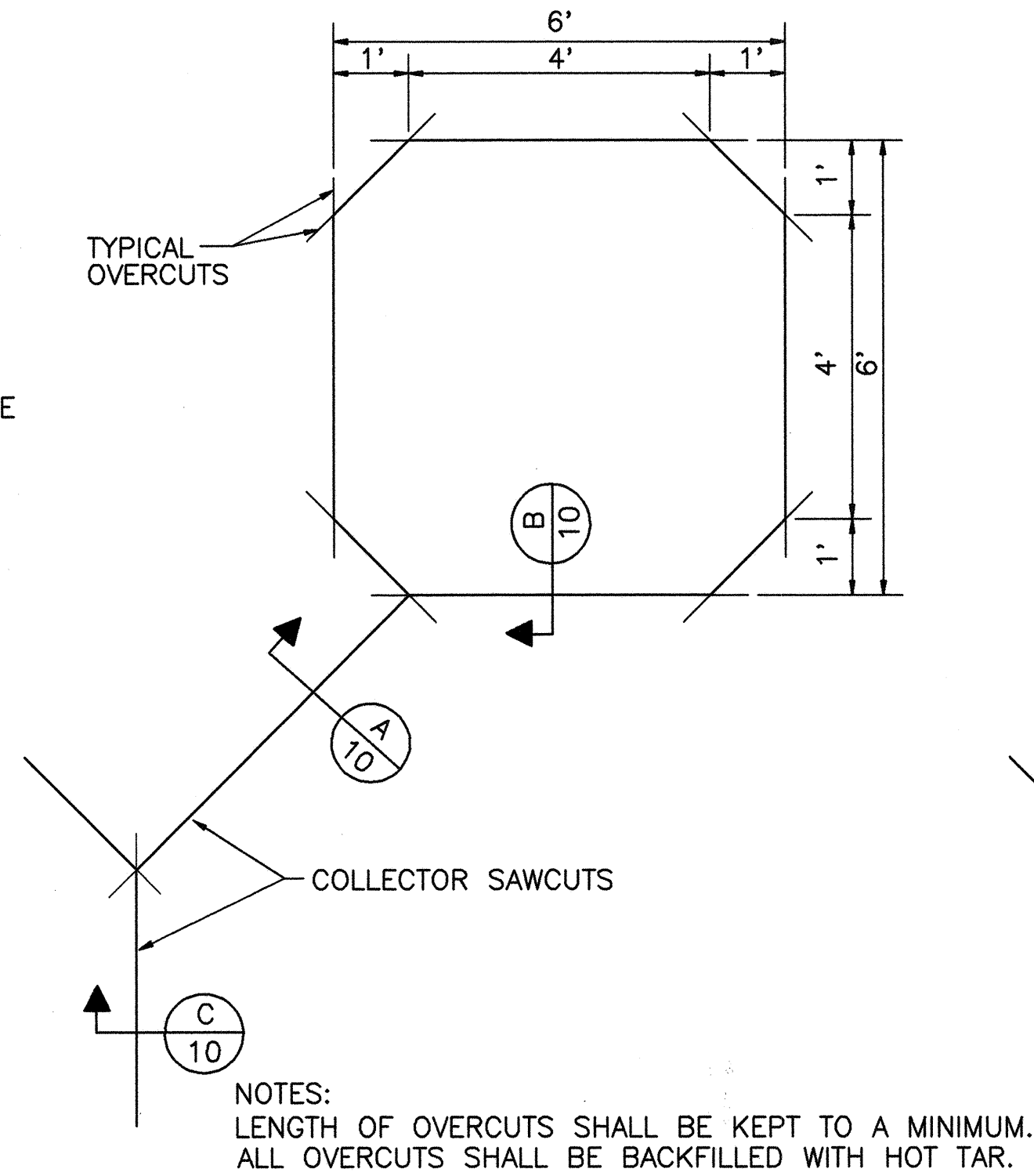


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAWAII	STP-050-1(14)	1997	10	11

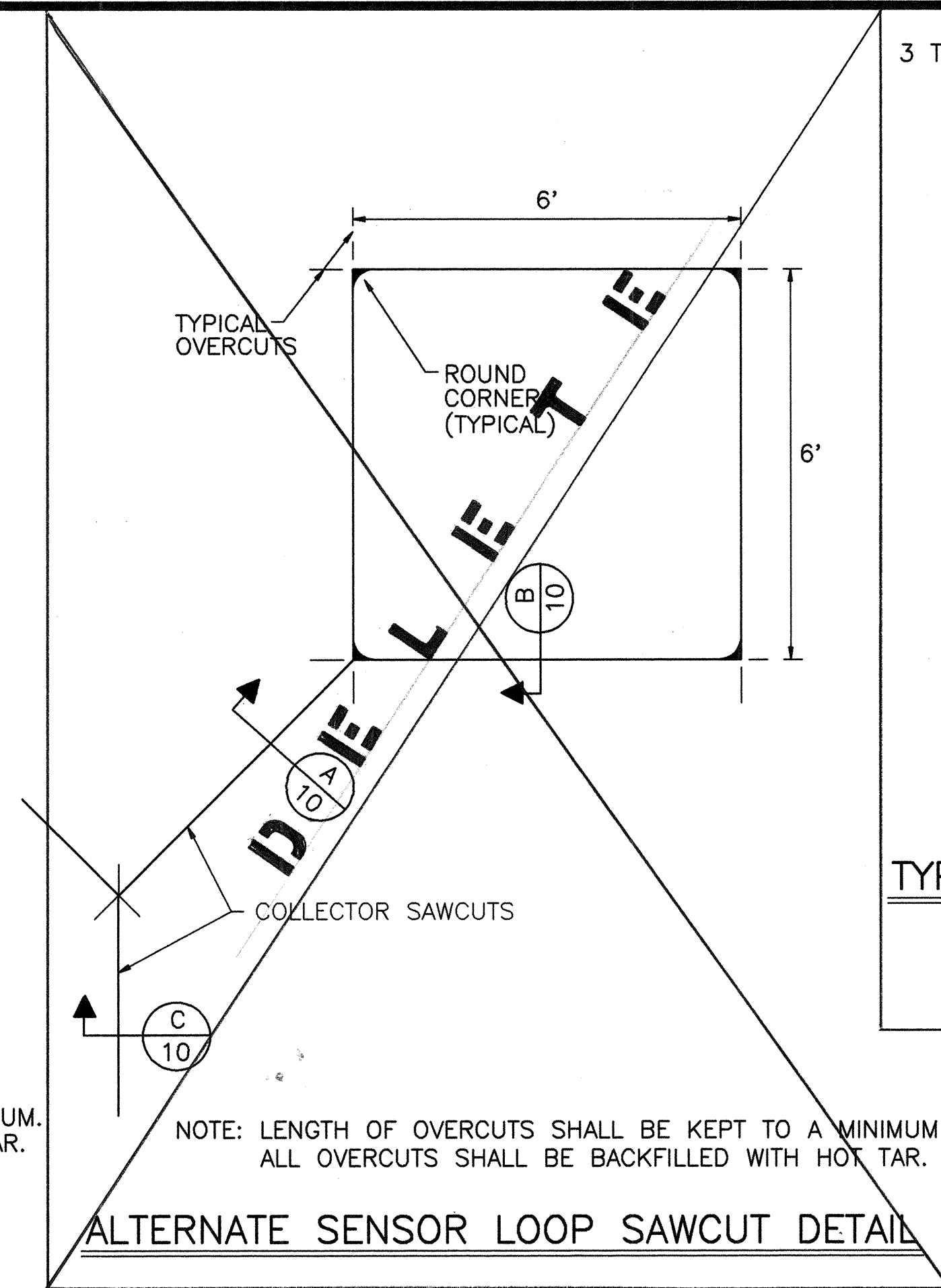


- NOTES**
1. CENTER SENSOR LOOPS IN LANES.
 2. COLLECTOR CABLES SHALL BE TWISTED 2 TURNS PER FOOT.
 3. NUMBER OF LOOPS AND LOCATIONS VARY. SEE PROJECT PLANS.
 4. NUMBER AND LOCATIONS OF COLLECTOR SAWCUTS MAY BE VARIED IN THE FIELD TO SUIT.

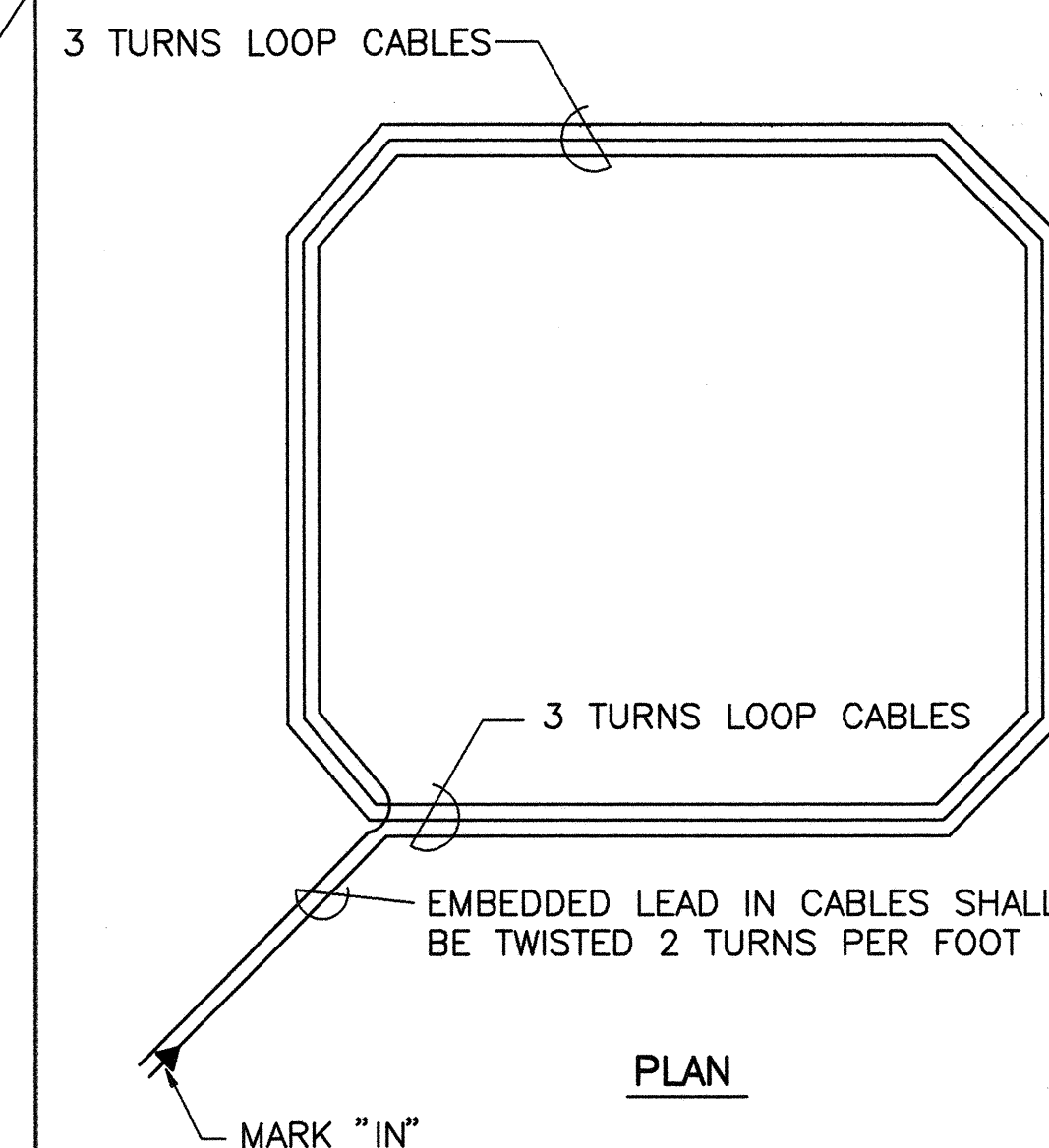
TYPICAL SENSOR LOOP LAYOUT



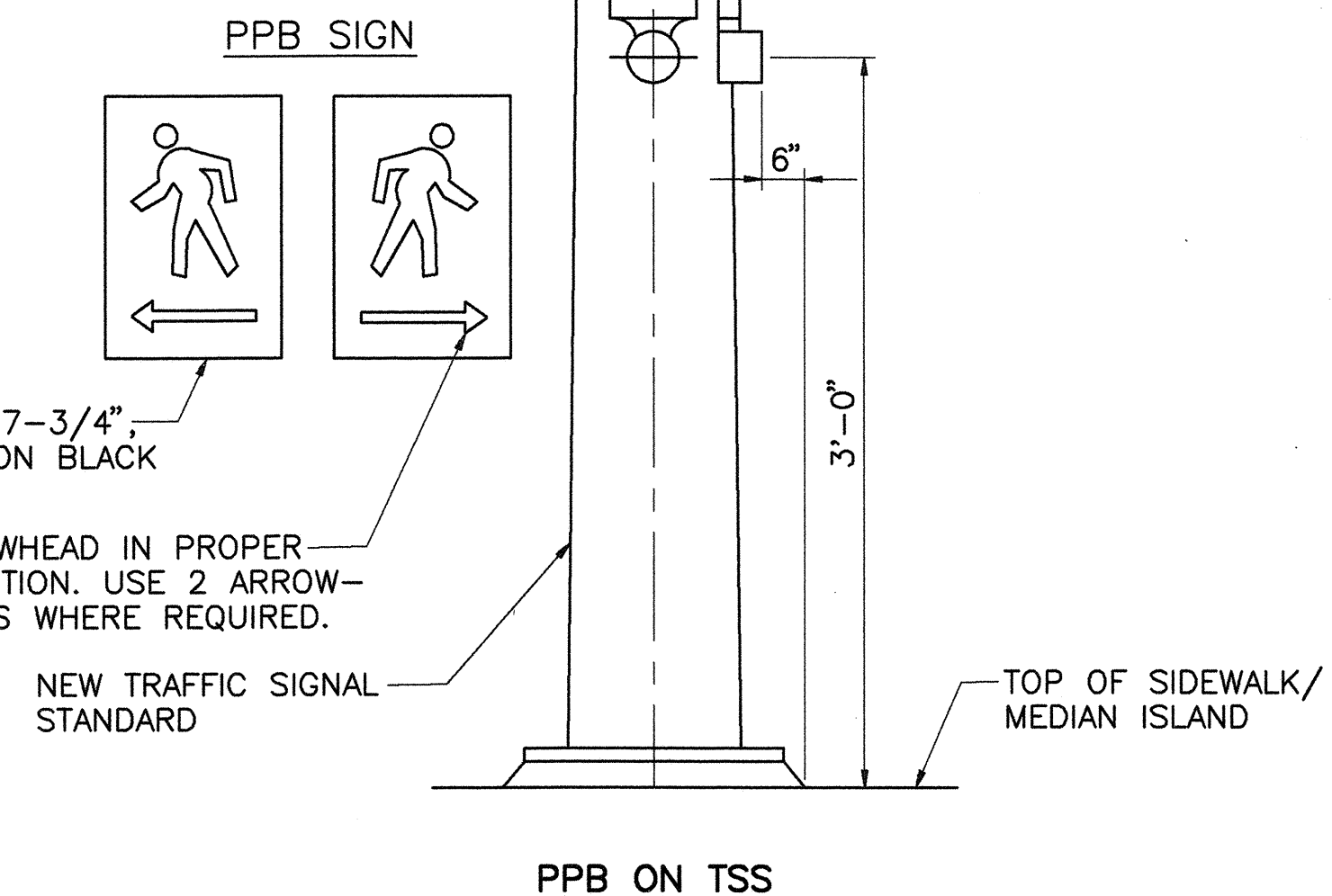
TYPICAL SENSOR LOOP SAWCUT DETAIL



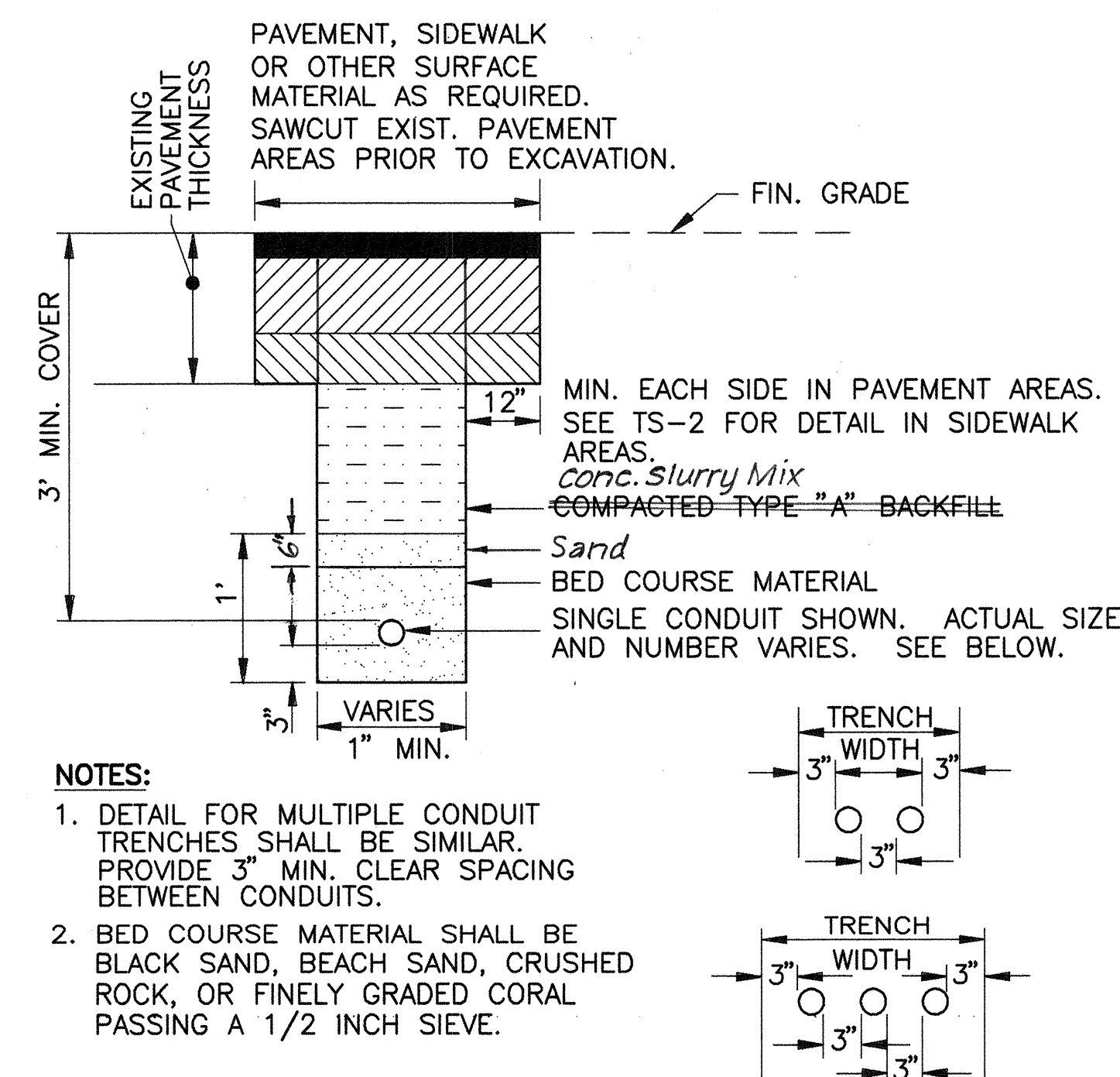
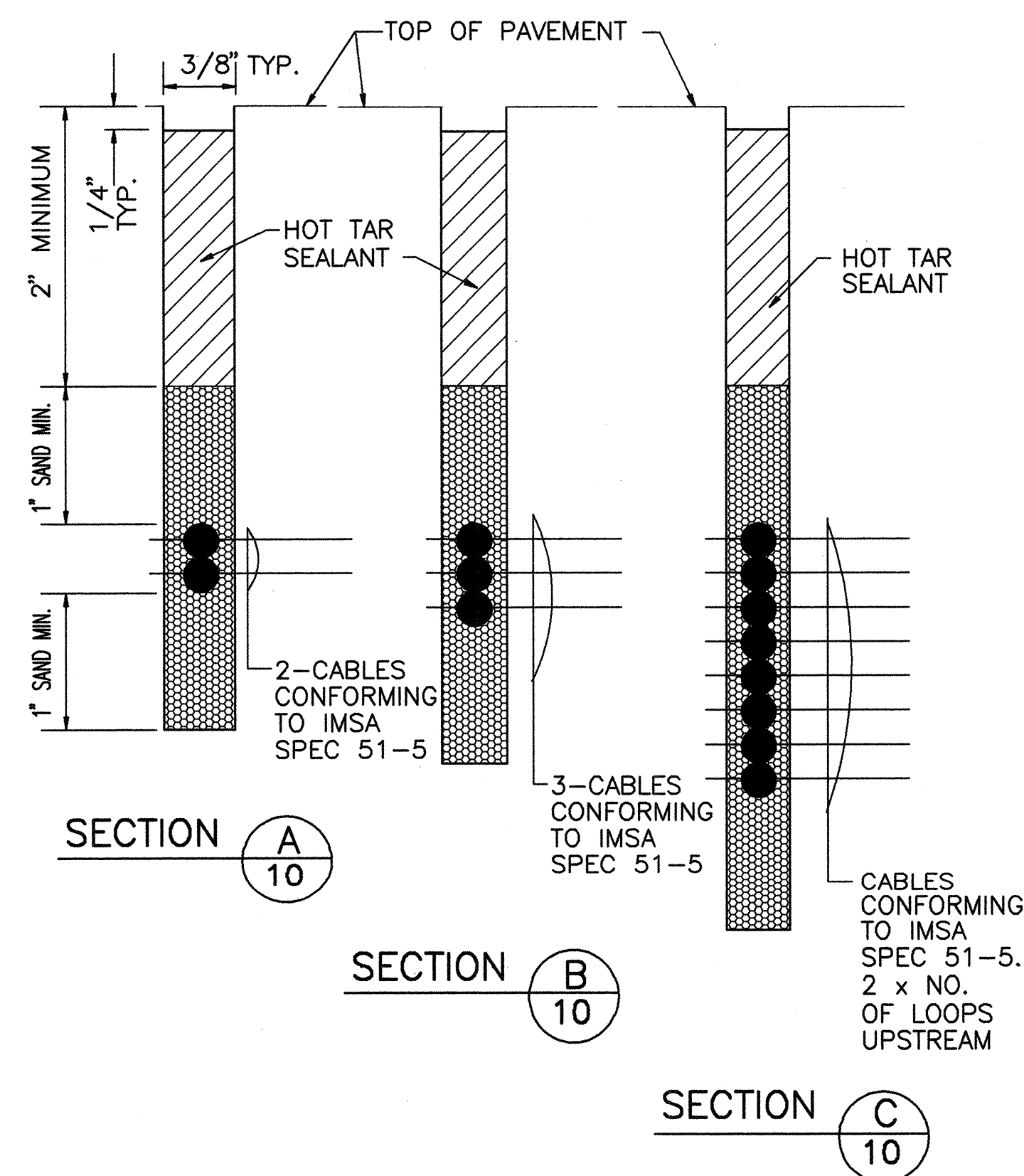
ALTERNATE SENSOR LOOP SAWCUT DETAIL



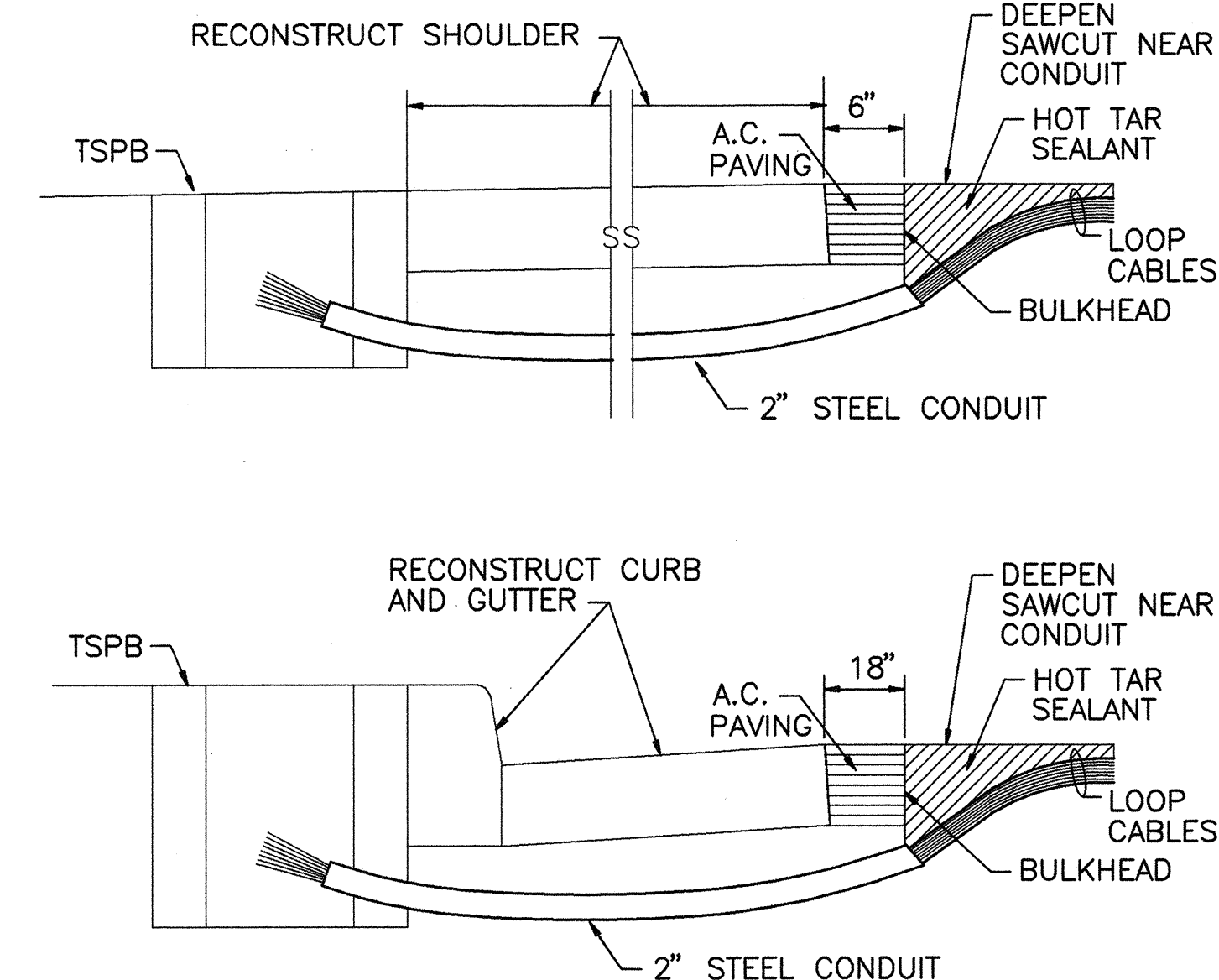
TYPICAL SENSOR LOOP WIRING DIAGRAM



PEDESTRIAN PUSH BUTTON DETAILS
NOT TO SCALE



TYPICAL TRENCH DETAIL
NO SCALE



- 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

APPROVED:

COUNTY ENGINEER, DEPARTMENT OF PUBLIC WORKS
COUNTY OF KAUAI
(FOR CONSTRUCTION WITHIN COUNTY R/W ONLY)

9/17/96
DATE

THEODORE S. KAWAII
LICENSED PROFESSIONAL ENGINEER
No. 3244-C
HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION

CONSTRUCTION OF THIS PROJECT WILL BE UNDER MY OBSERVATION

REVISION	DATE	BRIEF	MADE BY	APPROVED

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

TRAFFIC SIGNAL DETAILS

KAUMUALII HIGHWAY IMPROVEMENTS
AT MOI ROAD
FED. AID PROJECT NO. STP-050-1(14)

SCALE: NONE DATE: 199

SHEET No. 1 OF 1 SHEETS