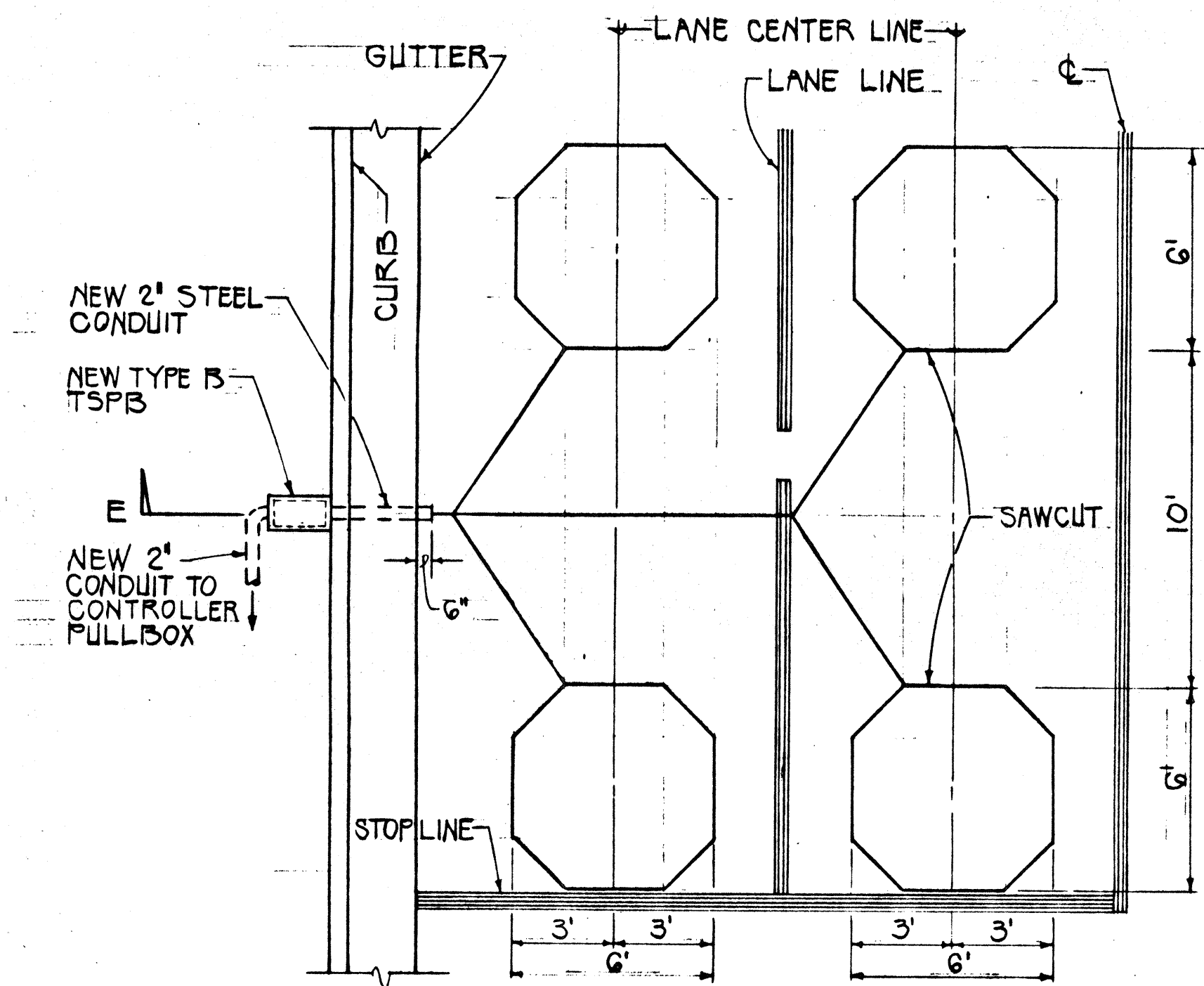


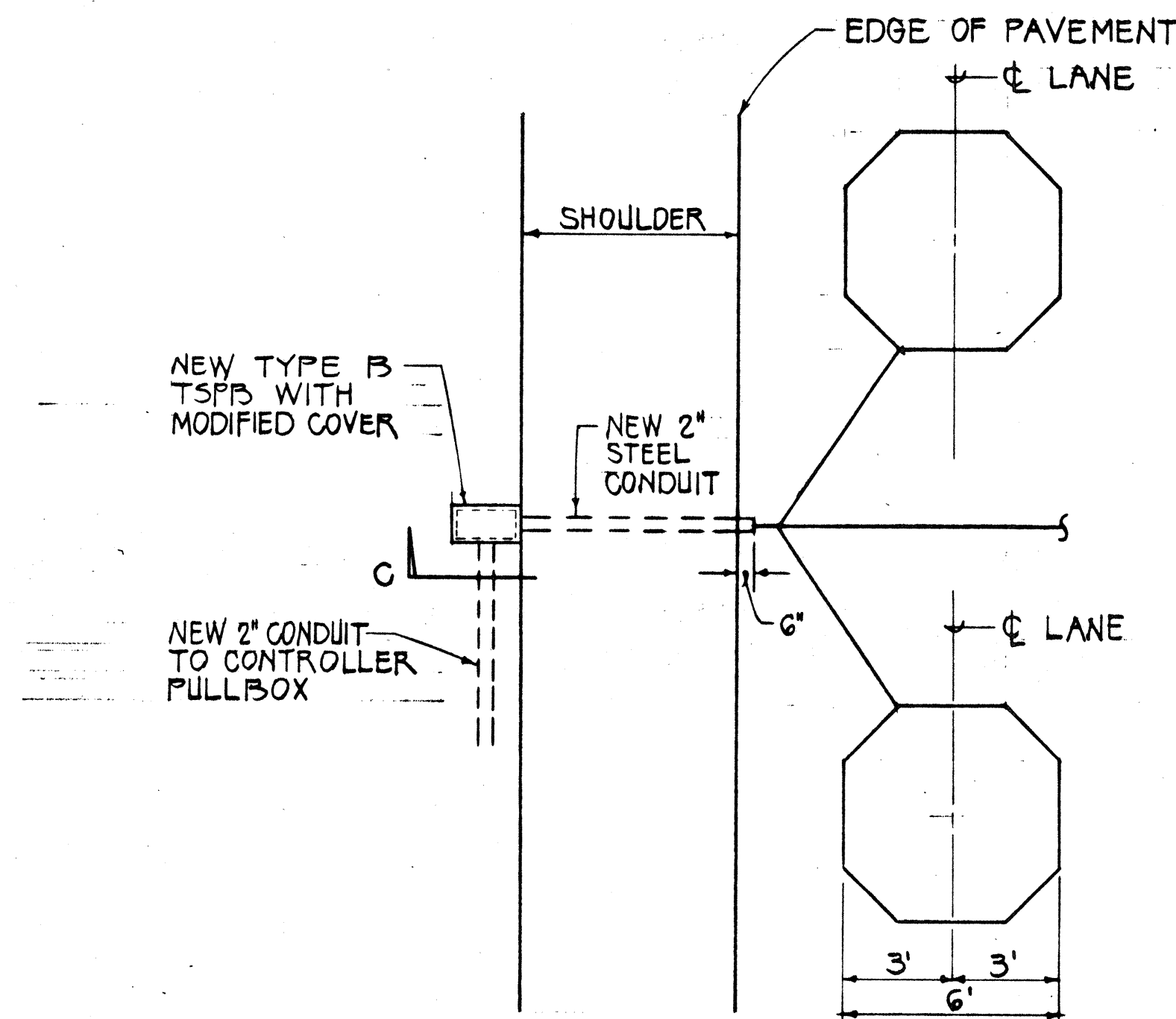
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.		1990	6	6



NOTE: ADD ONE PAIR OF LOOPS FOR EACH ADDITIONAL LANE

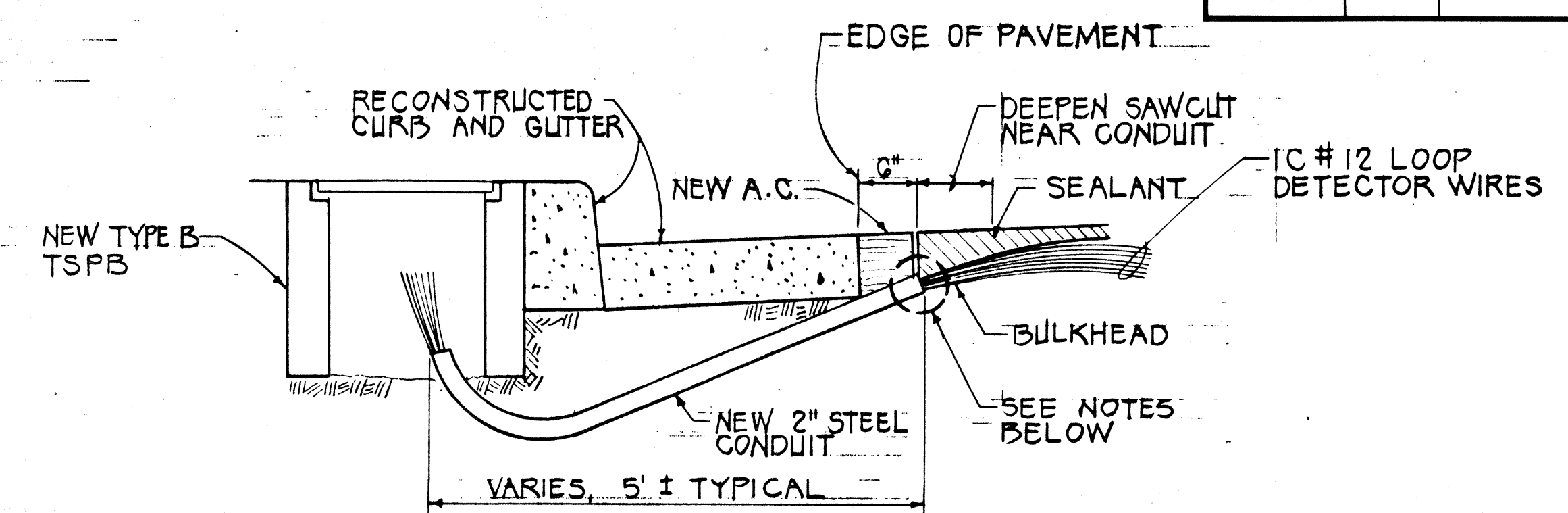
TYPICAL LAYOUT AT STOPLINES

SCALE: 1/4" = 1'-0"



TYPICAL LAYOUT AT SHOULDER AREAS

SCALE: 1/4" = 1'-0"

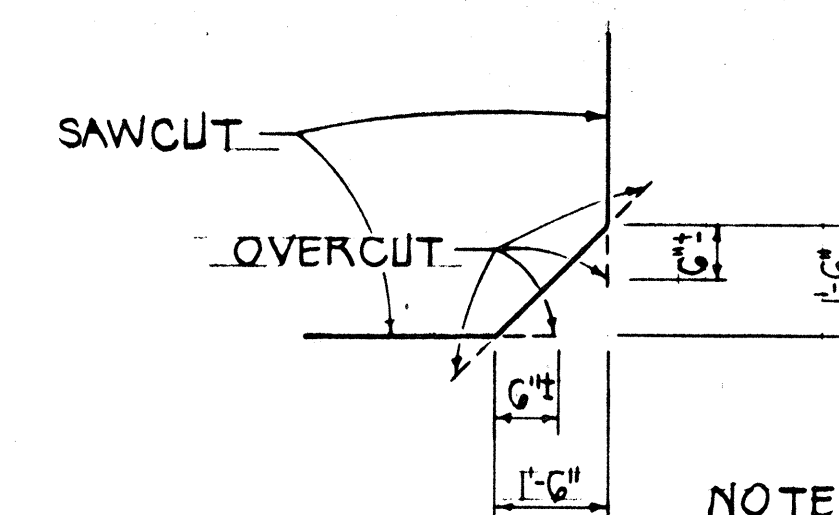


NOTES:

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 AND GUTTER AS REQUIRED.

SECTION E

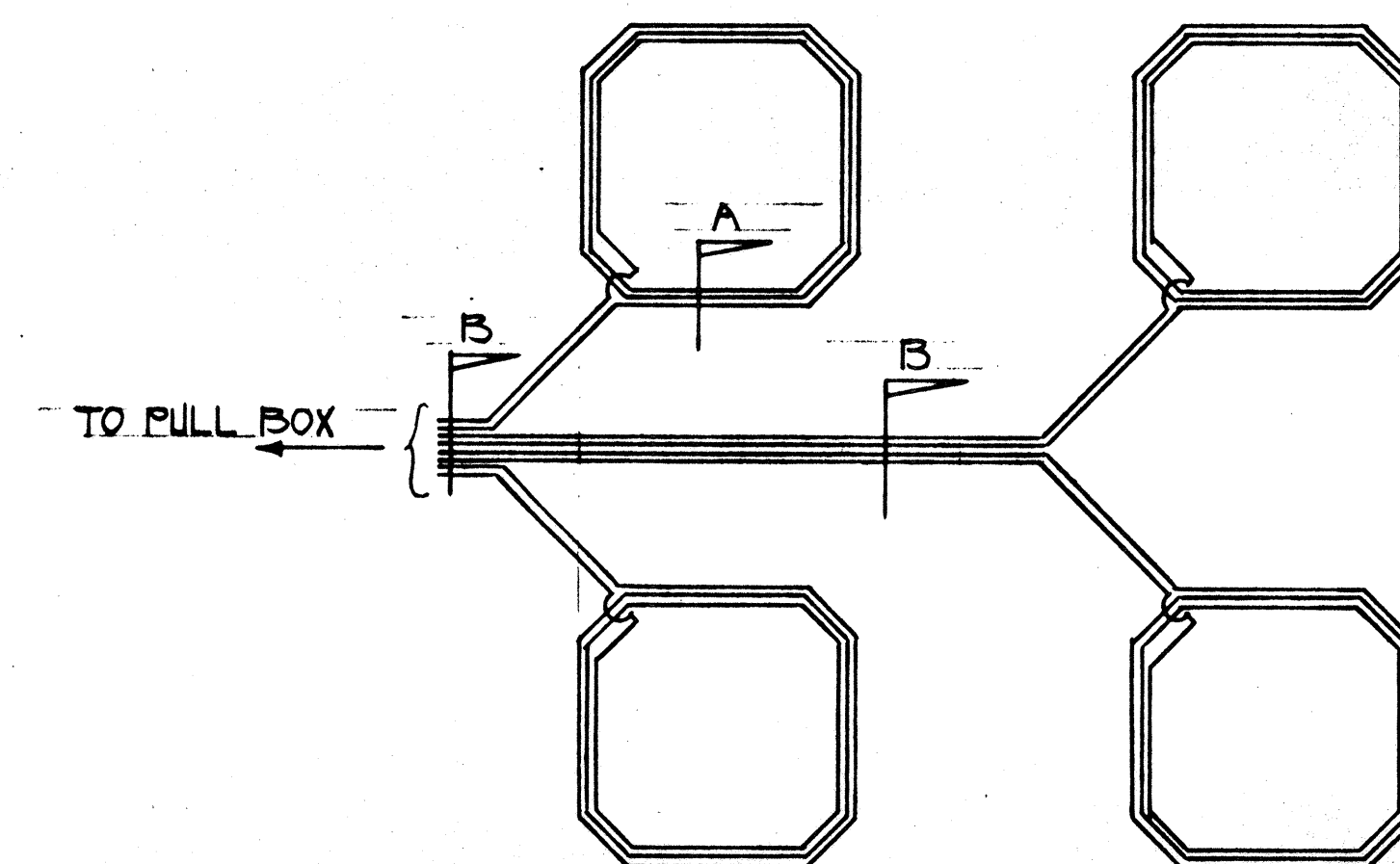
NOT TO SCALE



NOTE: BACKFILL OVERCUTS WITH EPOXY.

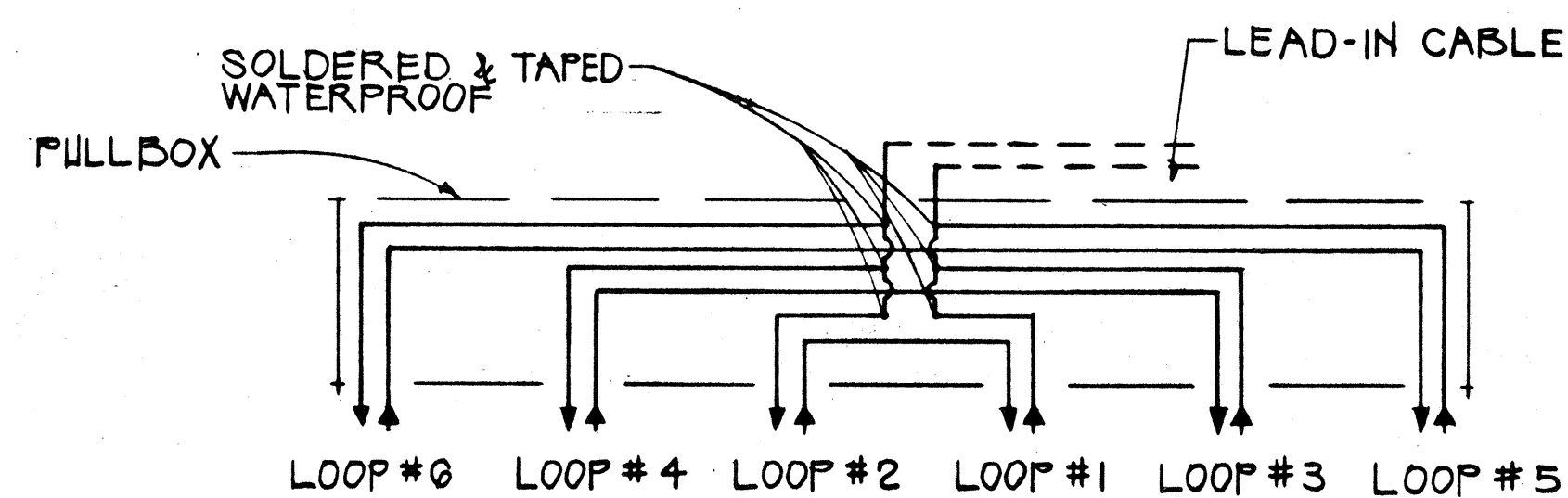
DETAIL OF SAWCUT AT CORNERS

NOT TO SCALE



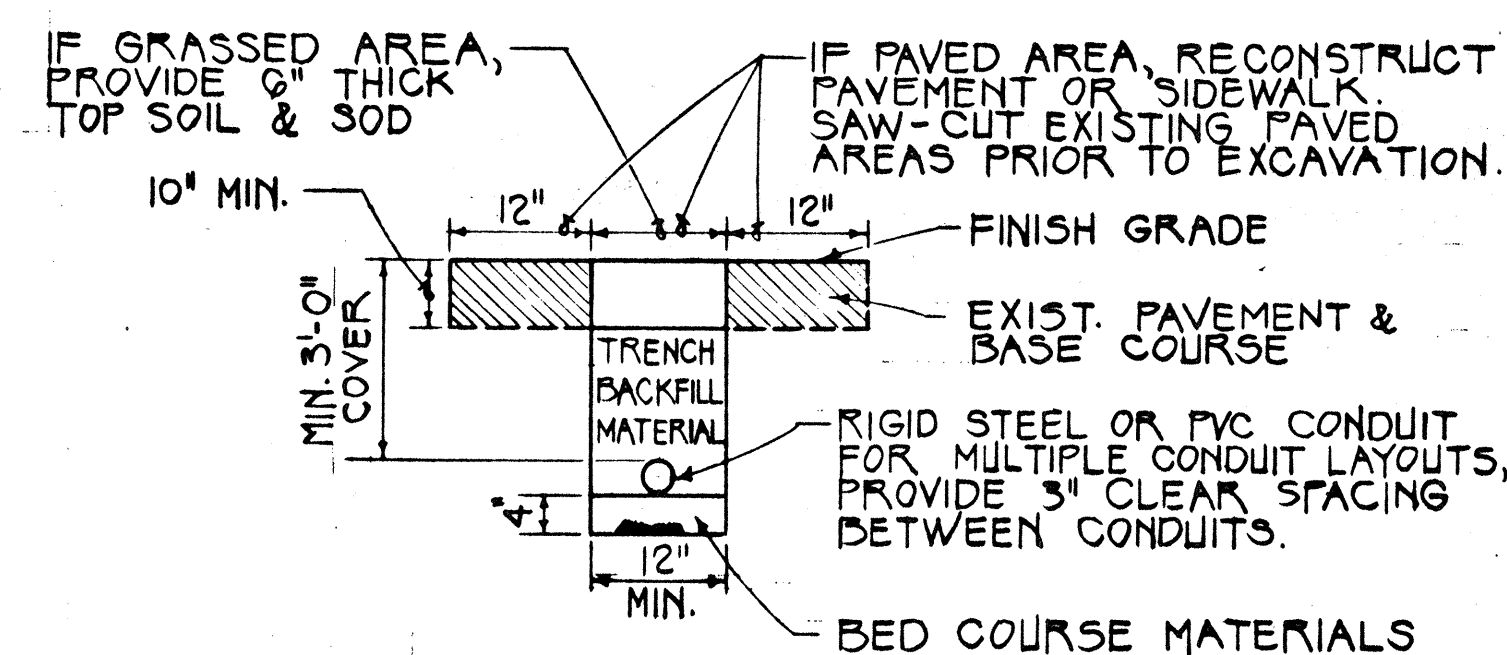
WIRING DIAGRAM

NOT TO SCALE



DETAIL "A"

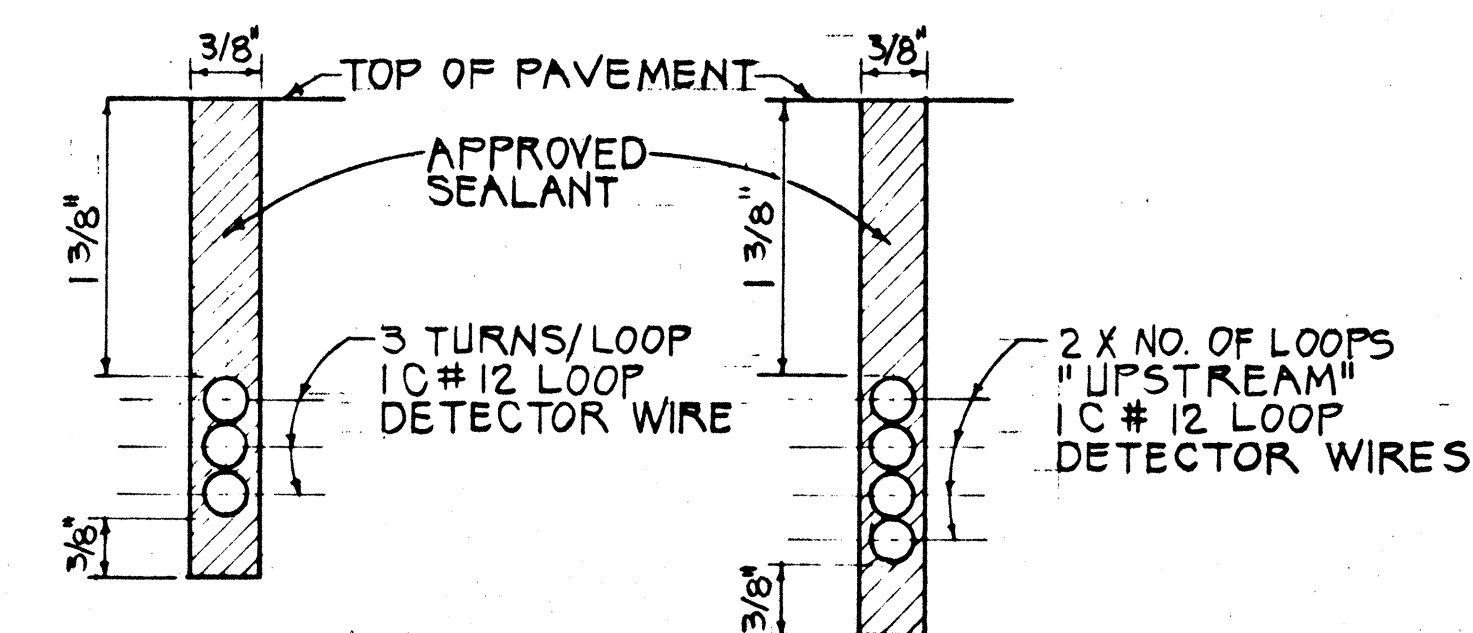
TYPICAL SERIES-PARALLEL LOOP CONNECTION



SECTION C

NOT TO SCALE

NOTE: ALL CONDUITS UNDER ROADWAYS SHALL BE STEEL OR PVC SCHEDULE 80.

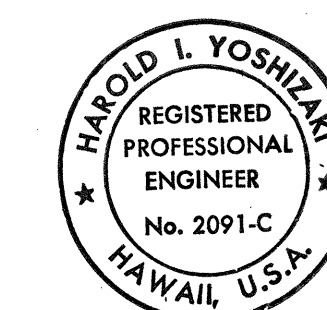


SECTION A

NOT TO SCALE

SECTION B

NOT TO SCALE



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Harold L. Yoshizaki

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LOOP DETECTOR DETAILS

KUHIO HIGHWAY TRAFFIC SIGNALS
AT HALEILIO ROAD
PROJECT NO. 56A-03-89
SCALE: AS NOTED DATE: MAR. 21, 1989
SHEET NO. 1 OF 1 SHEETS