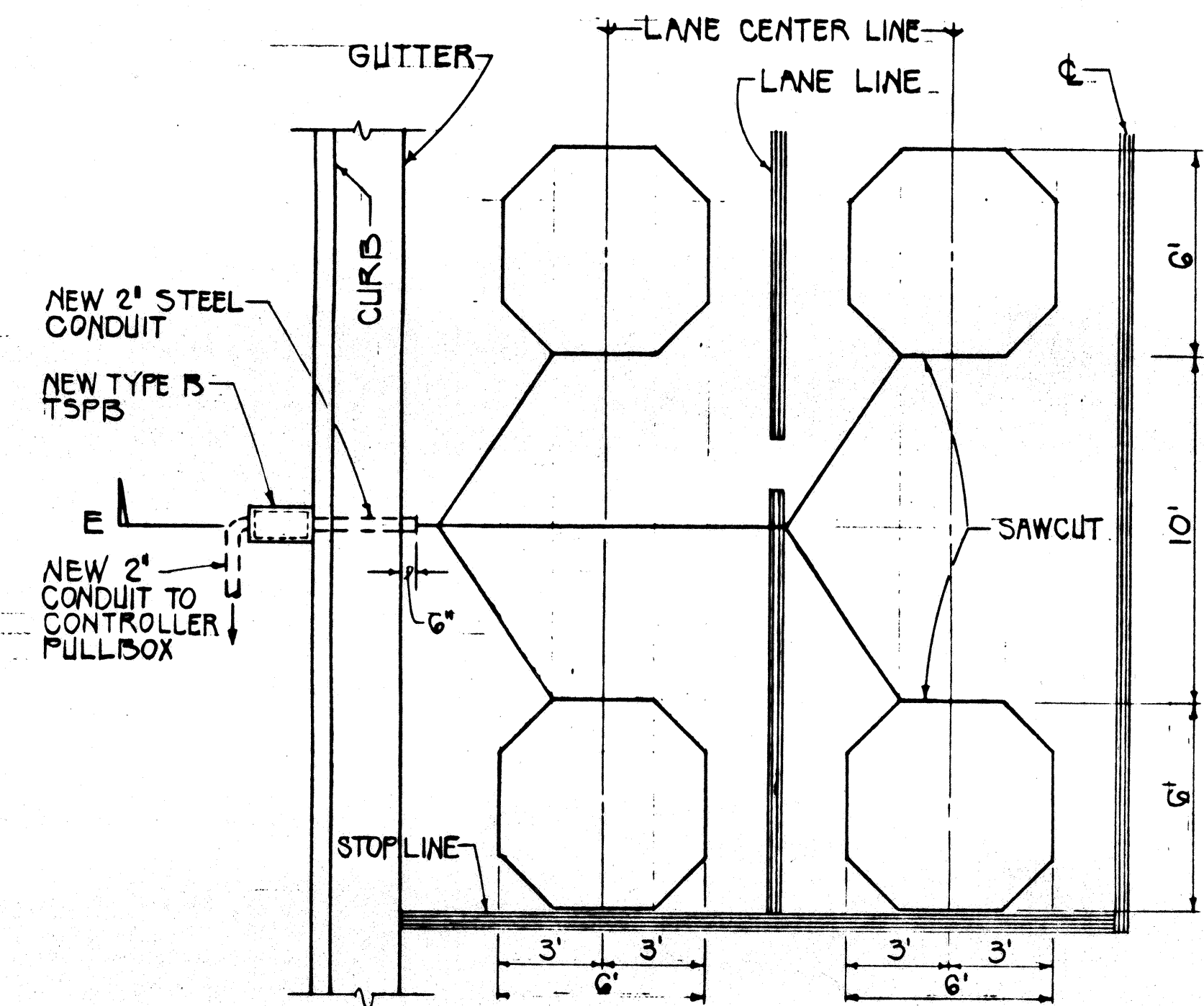
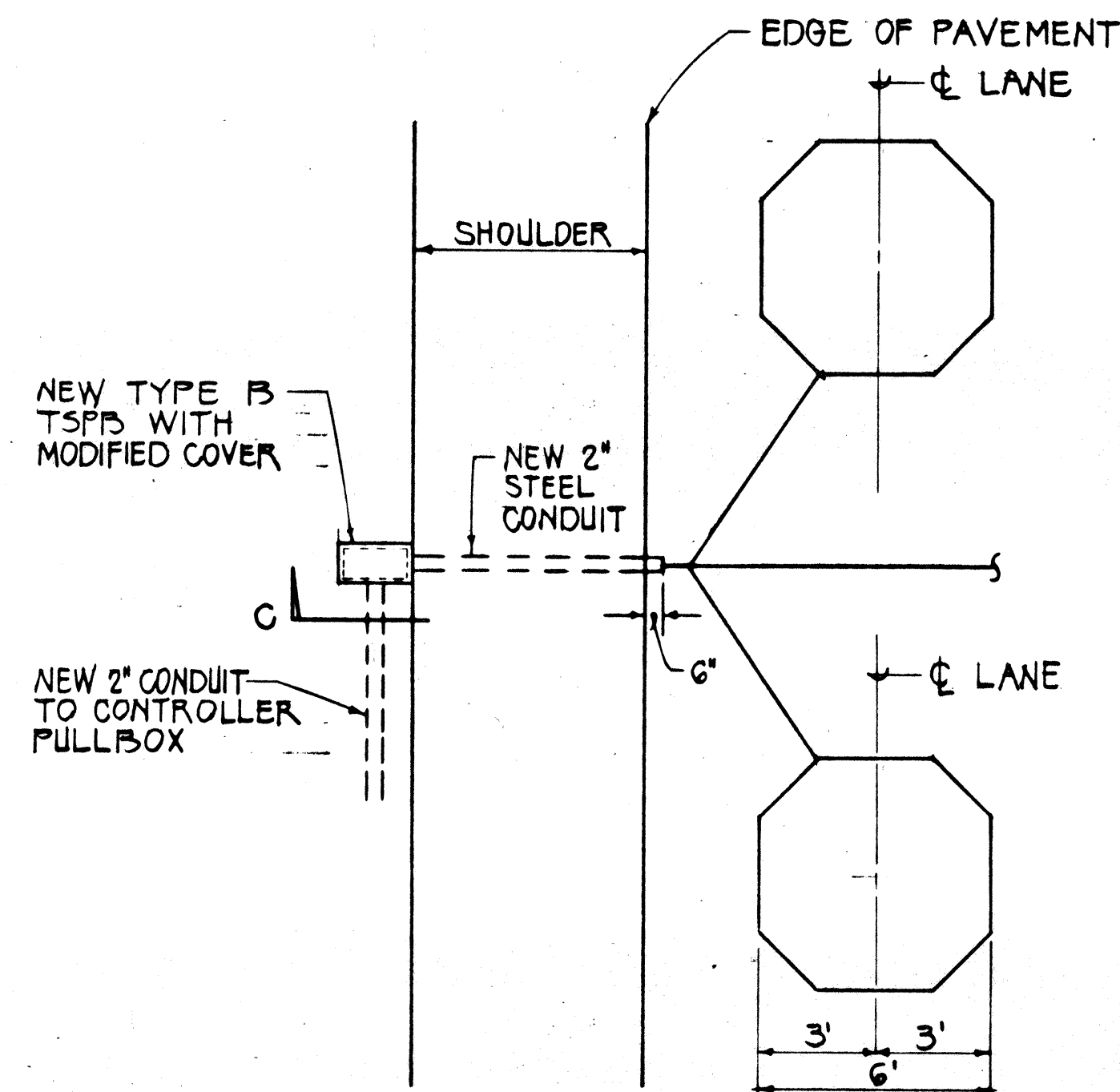


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	11A-01-89	1989	6	6

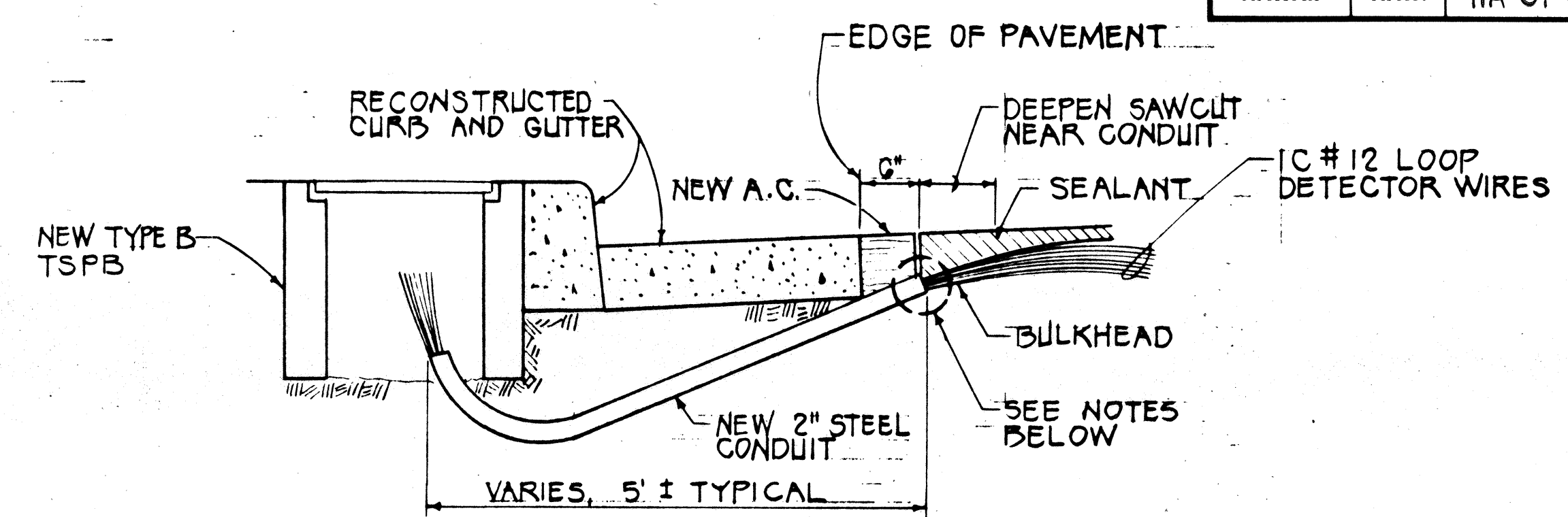


NOTE: ADD ONE PAIR OF LOOPS FOR EACH ADDITIONAL LANE

TYPICAL LAYOUT AT STOPLINES
SCALE: 1/4" = 1'-0"

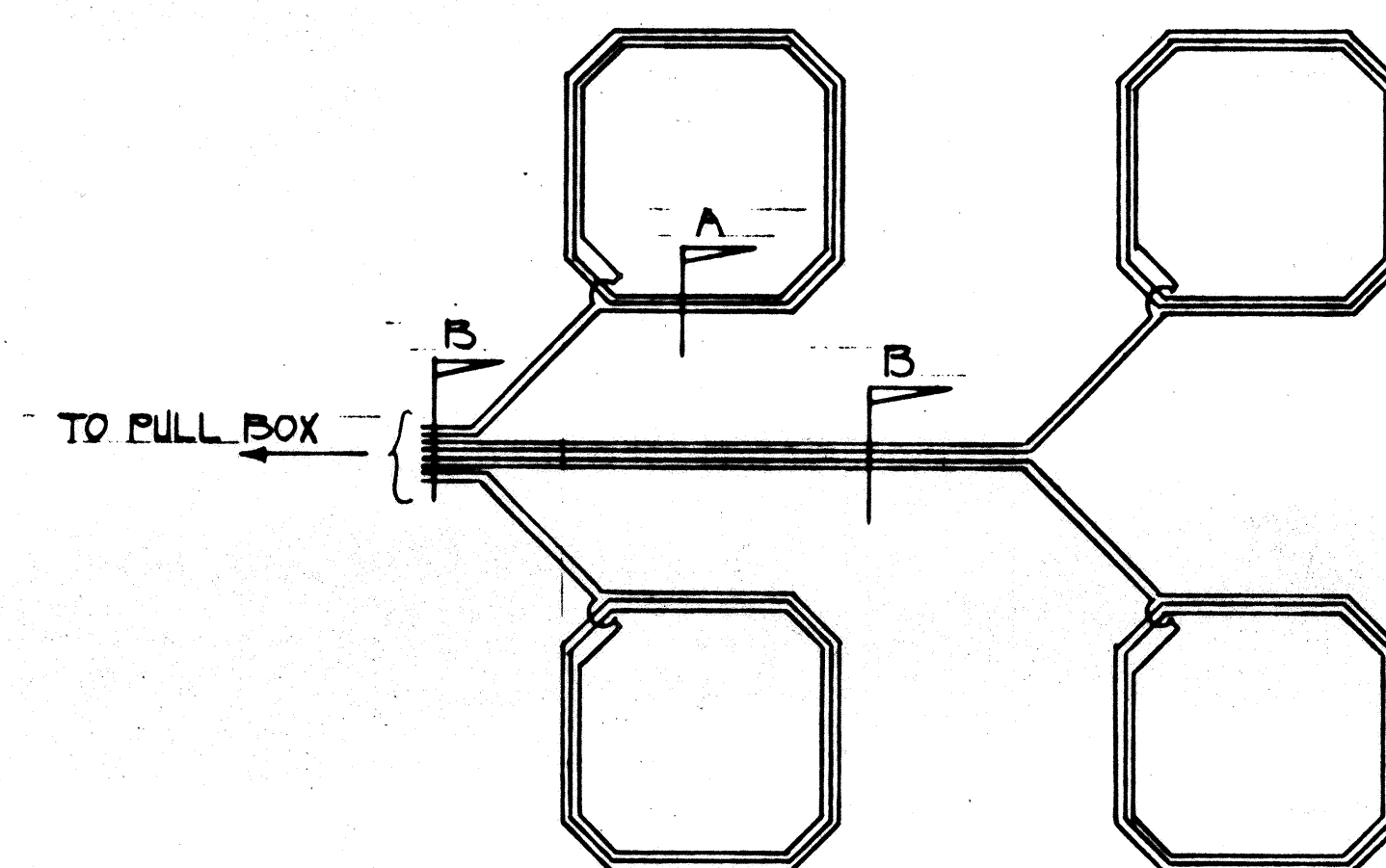


TYPICAL LAYOUT AT SHOULDER AREAS
SCALE: 1/4" = 1'-0"

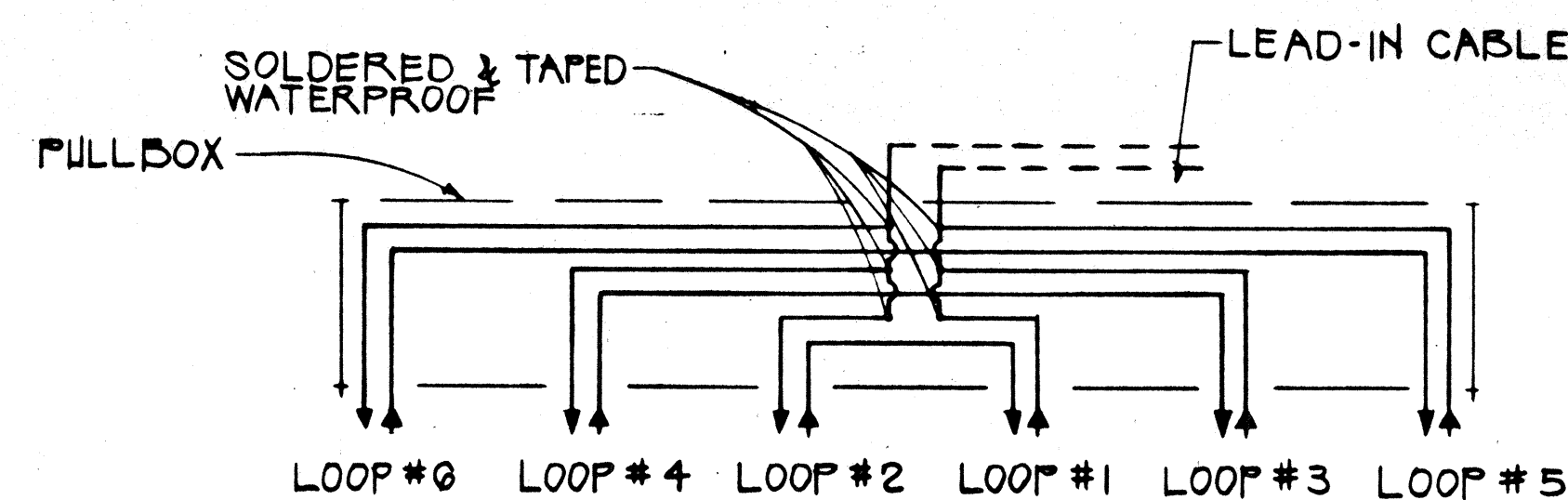


- NOTES:
1. SEAL ROADWAY END OF CONDUIT AFTER INSTALLATION OF CONDUCTORS.
 2. INSTALL BULKHEAD ACROSS CONDUIT TRENCH.
 3. PLACE APPROVED SEALANT IN SAWCUT
 4. BACKFILL OVER CONDUIT WITH NEW A.C.
 5. RECONSTRUCT CURB AND GUTTER AS REQUIRED.

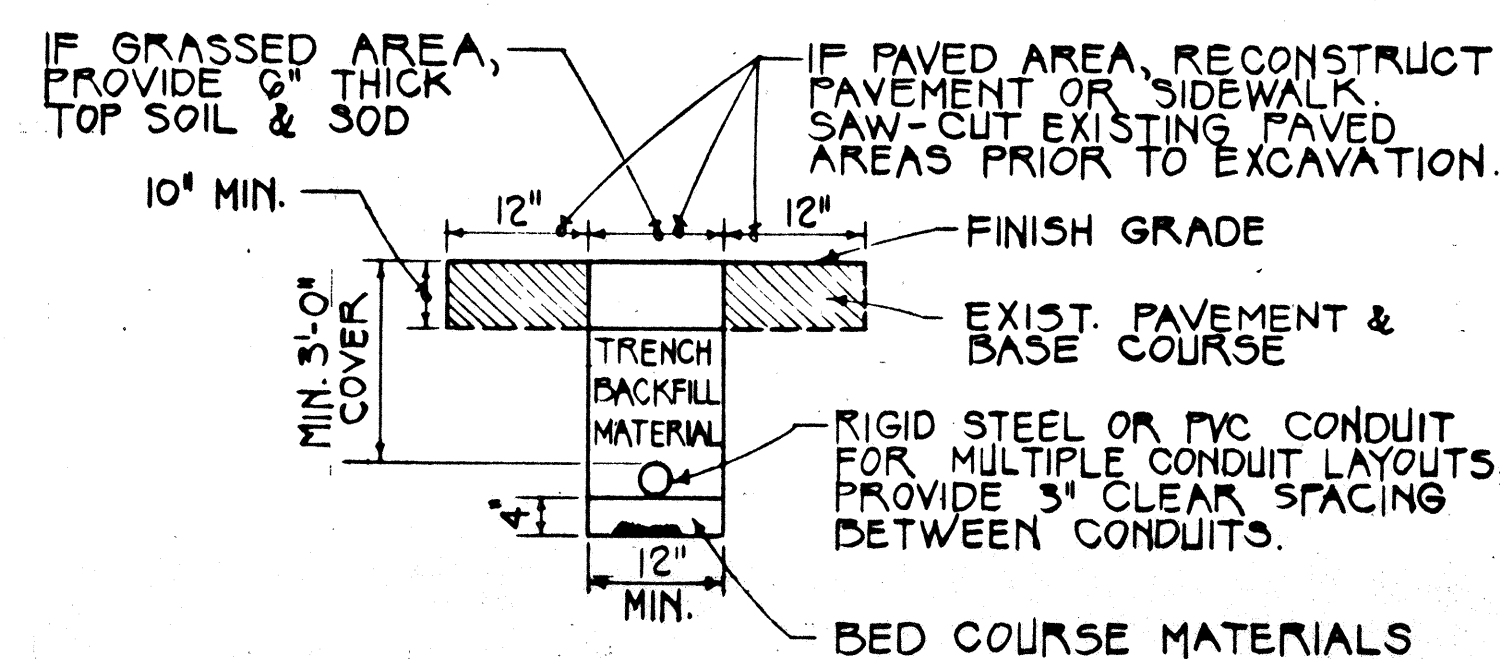
SECTION E
NOT TO SCALE



WIRING DIAGRAM
NOT TO SCALE

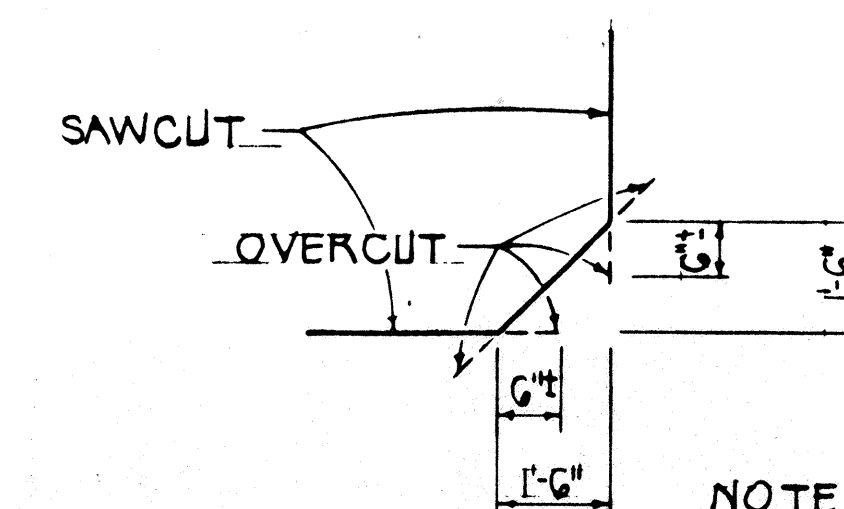


DETAIL "A"
TYPICAL SERIES - PARALLEL LOOP CONNECTION

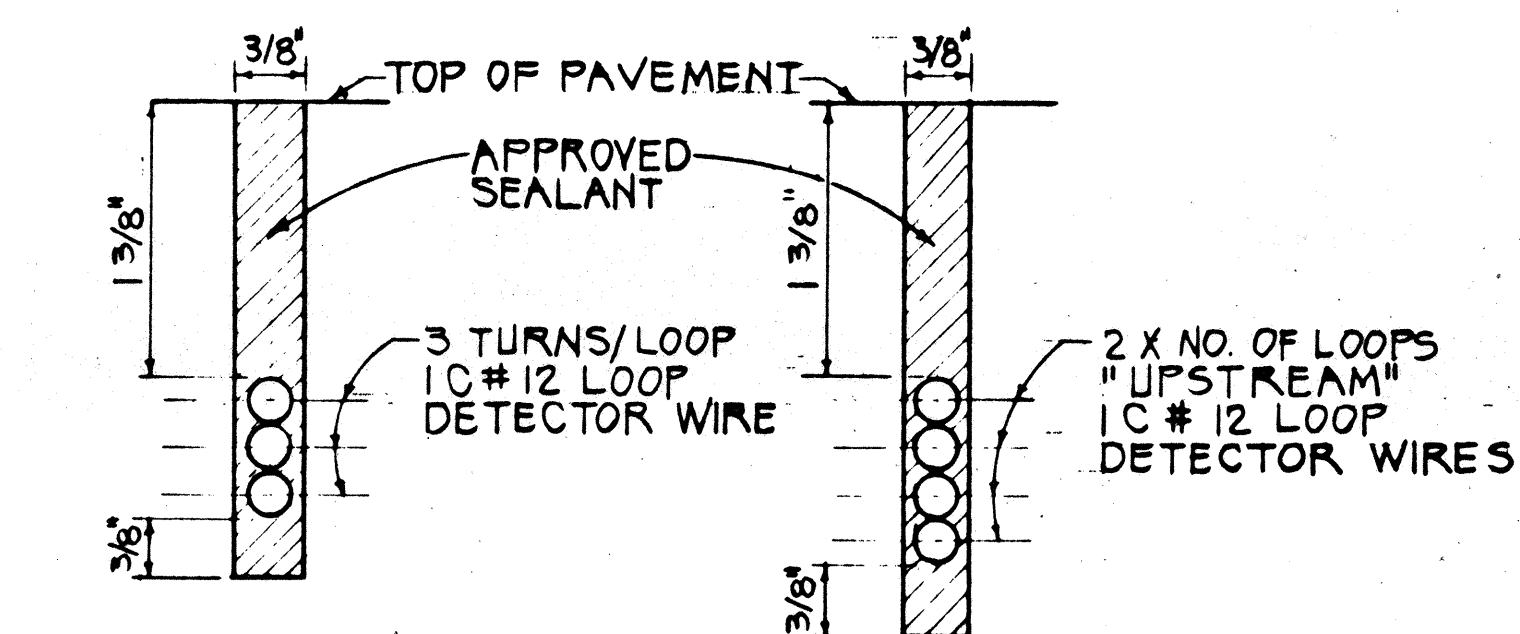


SECTION C
NOT TO SCALE

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

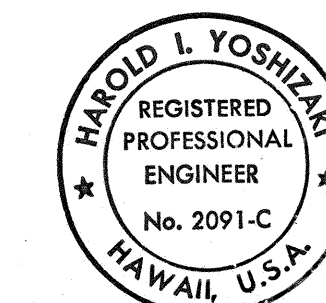


DETAIL OF SAWCUT AT CORNERS
NOT TO SCALE



SECTION A
NOT TO SCALE

SECTION B
NOT TO SCALE



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Harold I. Yoshizaki

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LOOP DETECTOR DETAILS

KUAKINI HIGHWAY TRAFFIC SIGNALS
AT KAMEHAMEHA III ROAD
PROJECT NO. 11A-01-89
SCALE: As Noted DATE: APRIL 4, 1989
SHEET NO. 1 OF 1 SHEETS