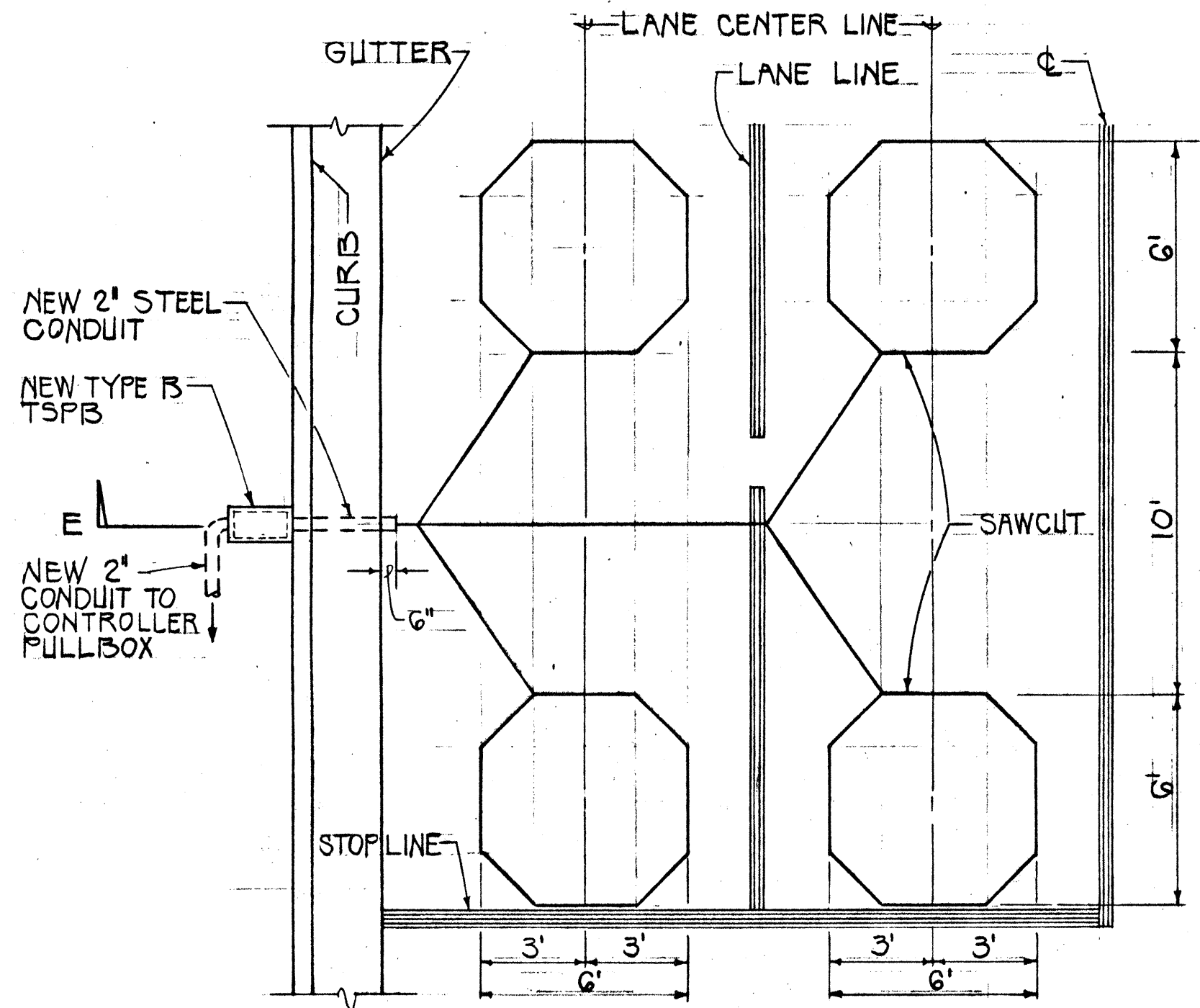


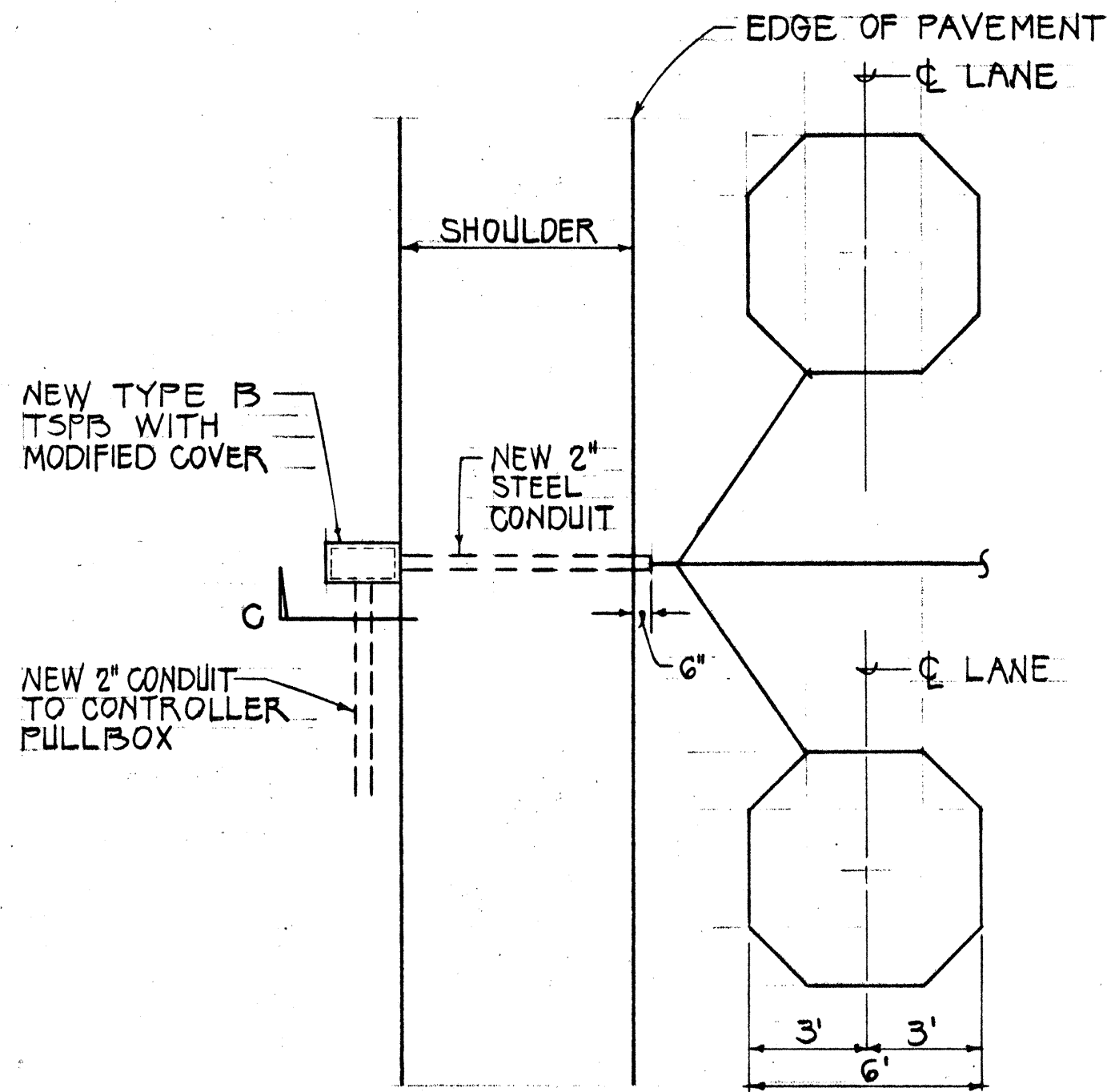
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	37C-01-89	1989	9	10



NOTE: ADD ONE PAIR OF LOOPS FOR EACH ADDITIONAL LANE

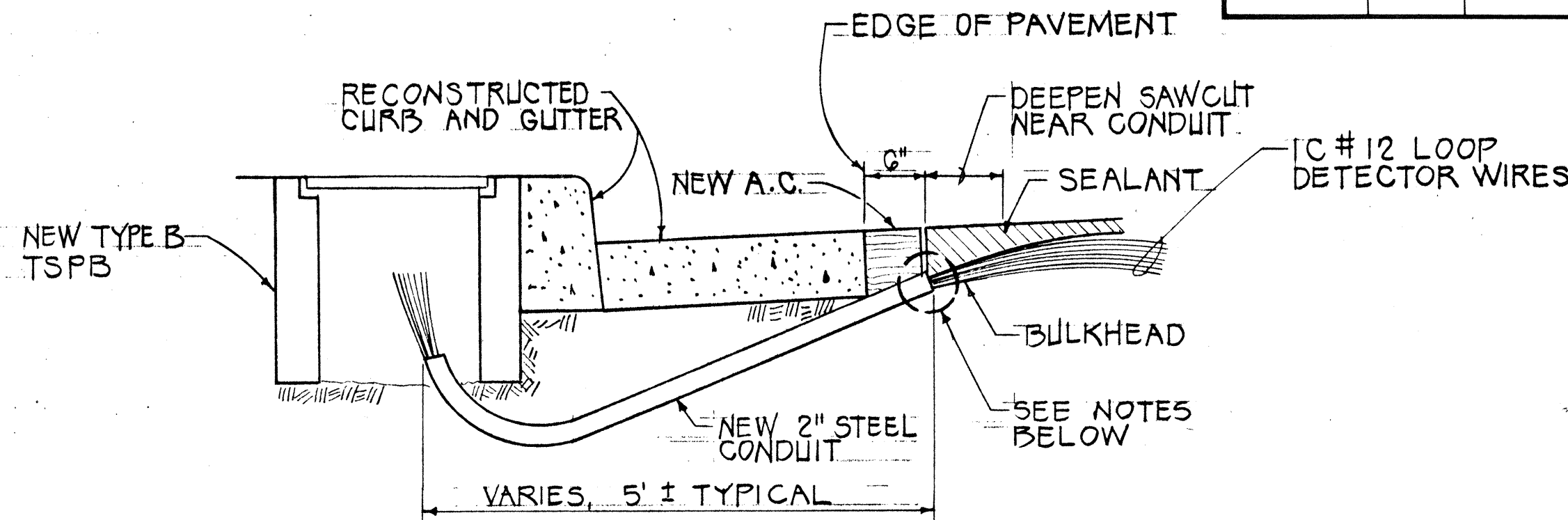
TYPICAL LAYOUT AT STOPLINES

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



TYPICAL LAYOUT AT SHOULDER AREAS

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

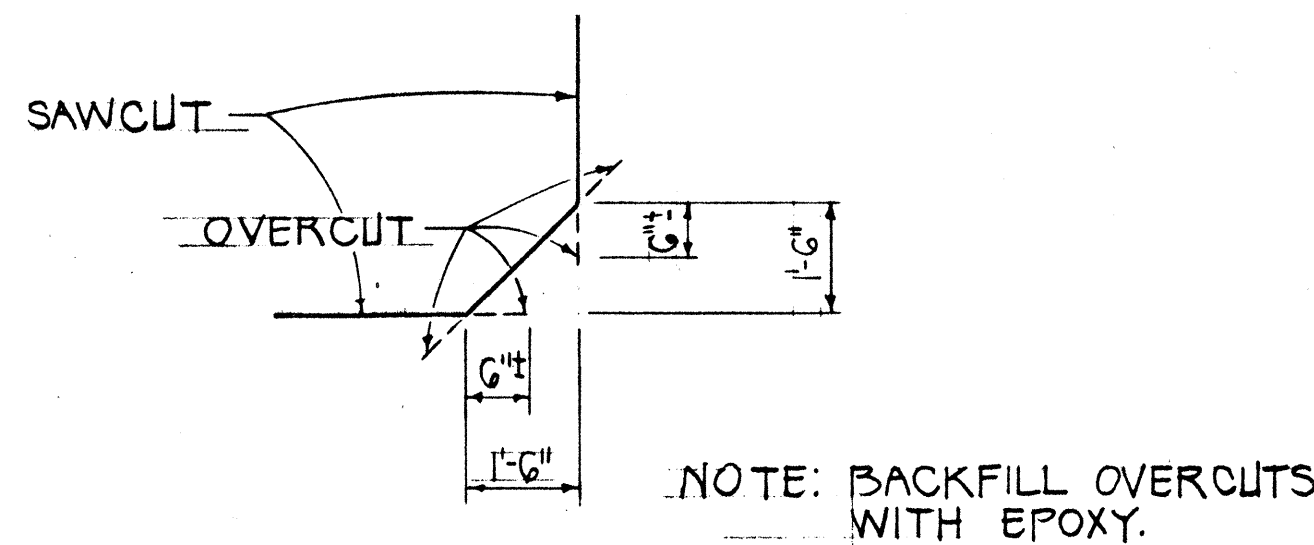


NOTES:

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.

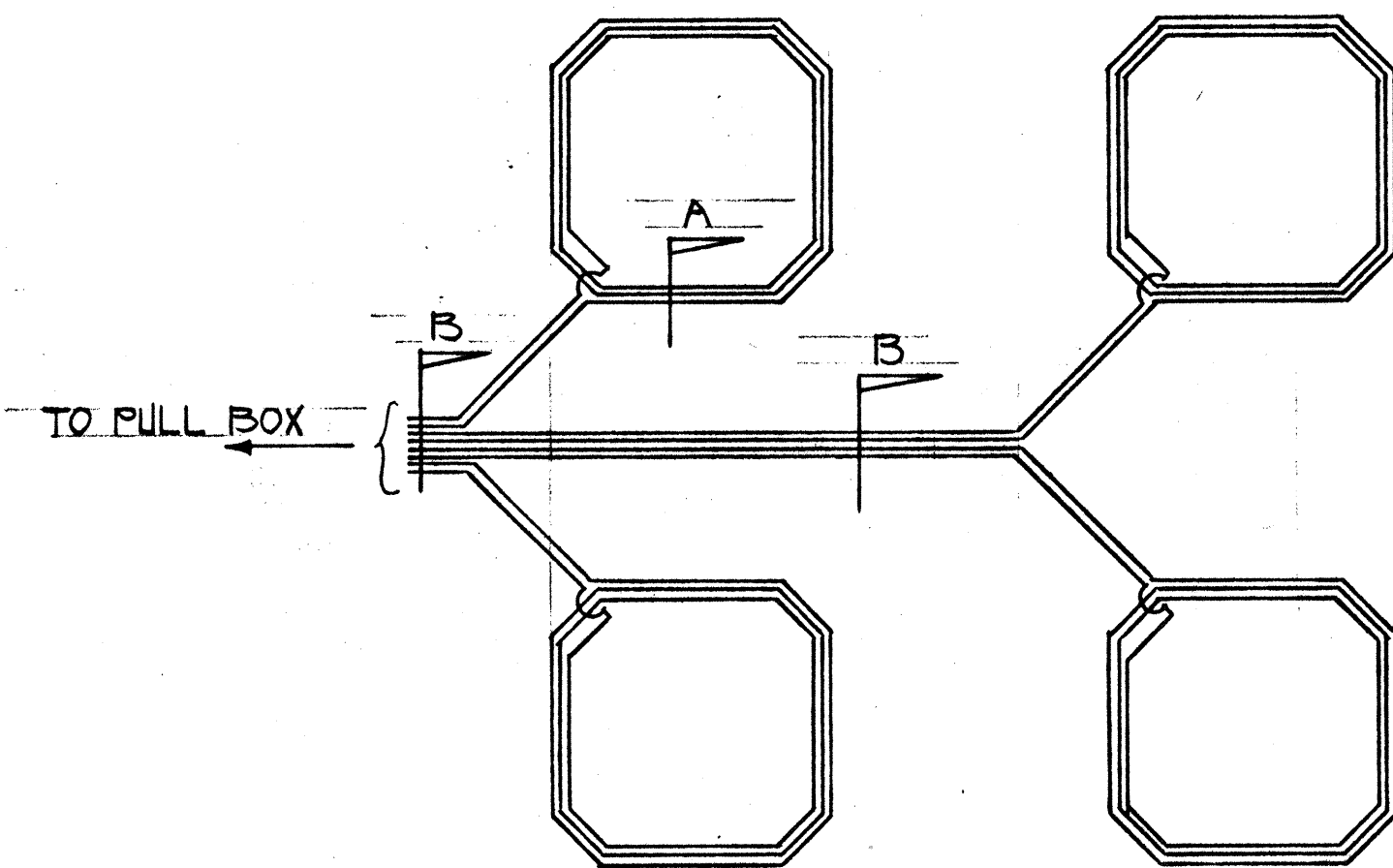
SECTION E

NOT TO SCALE



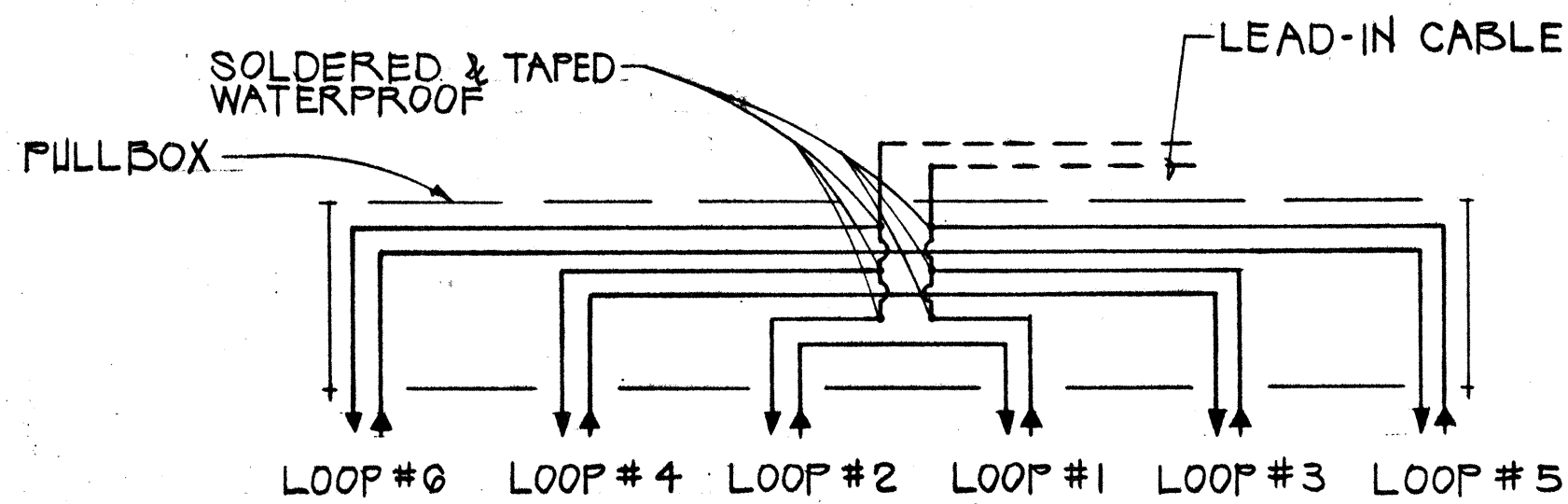
DETAIL OF SAWCUT AT CORNERS

NOT TO SCALE

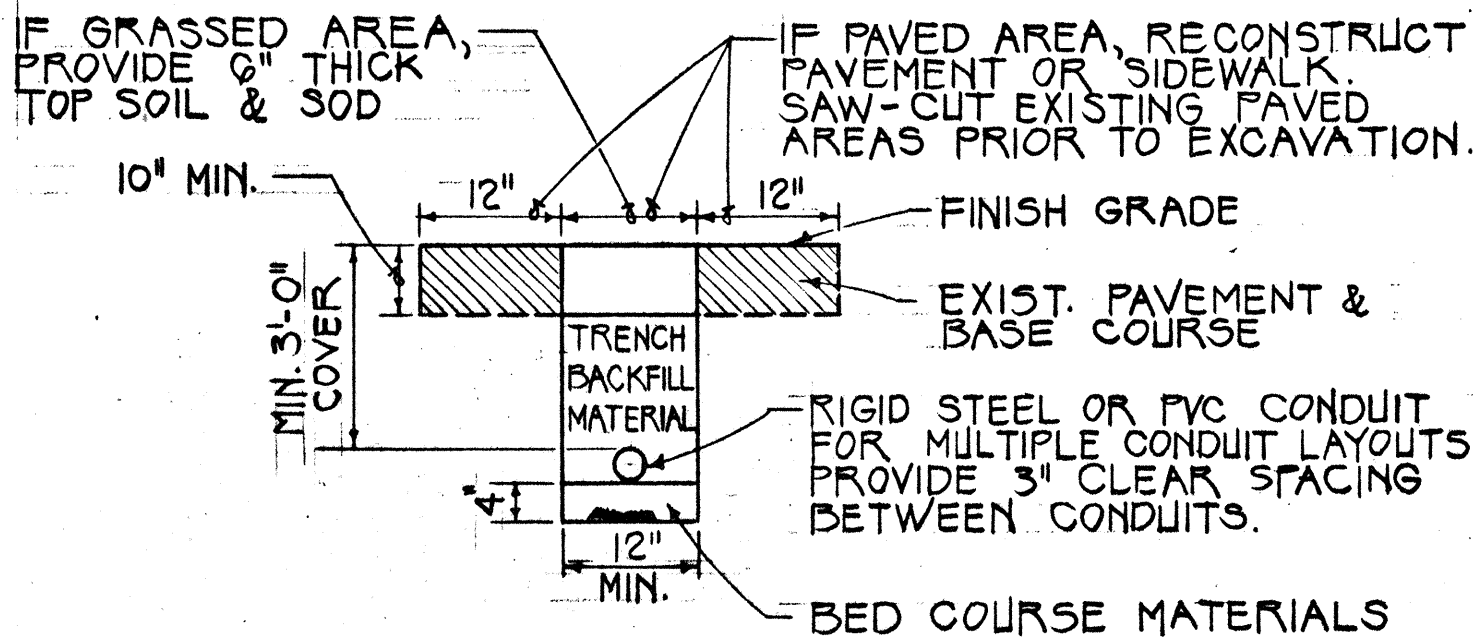


WIRING DIAGRAM

NOT TO SCALE



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

Theodore S. Kawahigashi

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LOOP DETECTOR DETAIL
HALEAKALA HIGHWAY
TRAFFIC SIGNALS AT MAKAWAO AVENUE
PROJECT NO. 37C-01-89

SCALE: AS NOTED
DATE: JAN. 1989
SHEET No. 1 OF 1 SHEETS

DATE	
SURVEY PLOTTED BY	
DRAWN BY	
TRACED BY	
DESIGNED BY	
QUANTITIES BY	
CHECKED BY	
ORIGINAL PLAN	
NOTE BOOK	
No.	