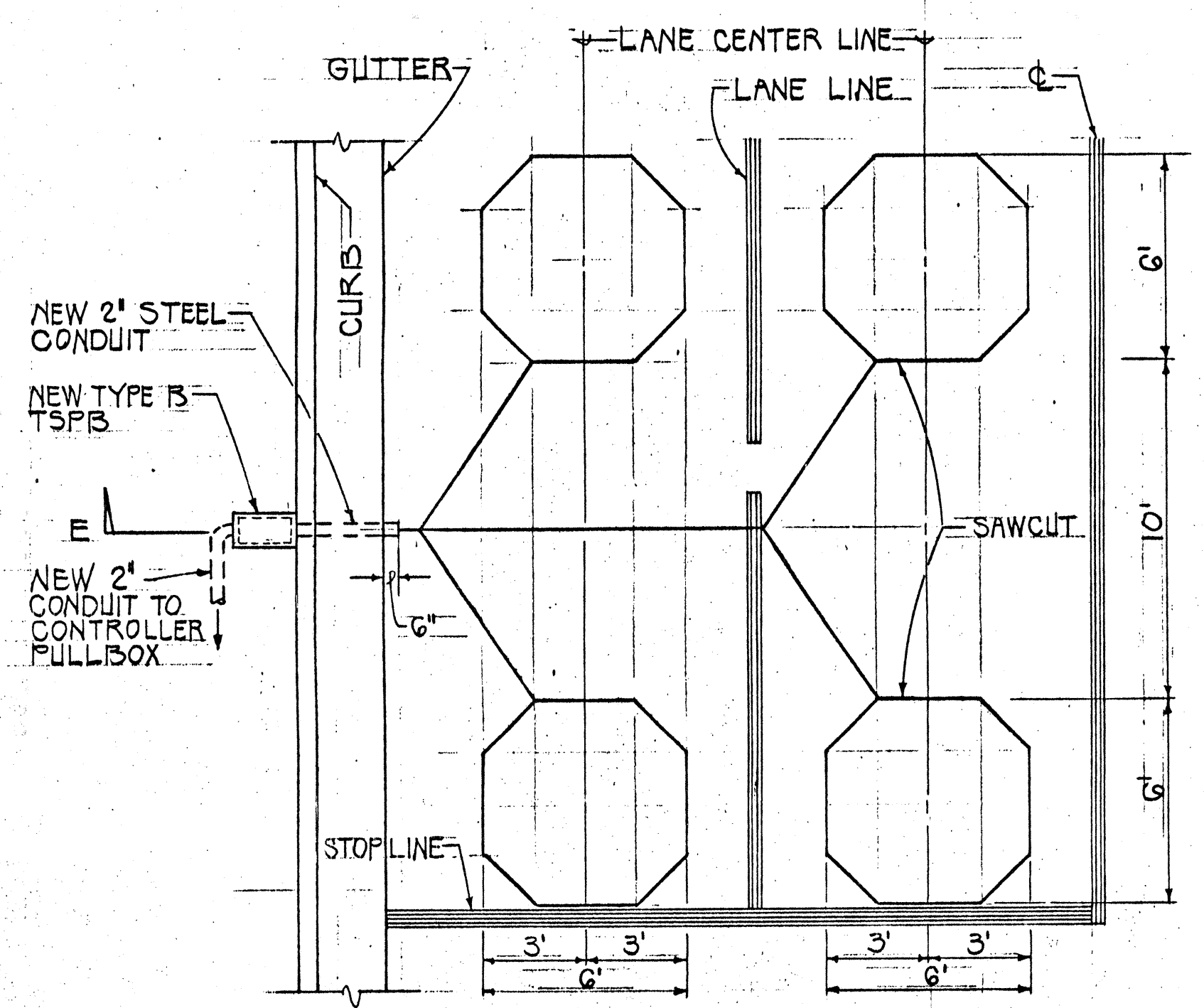
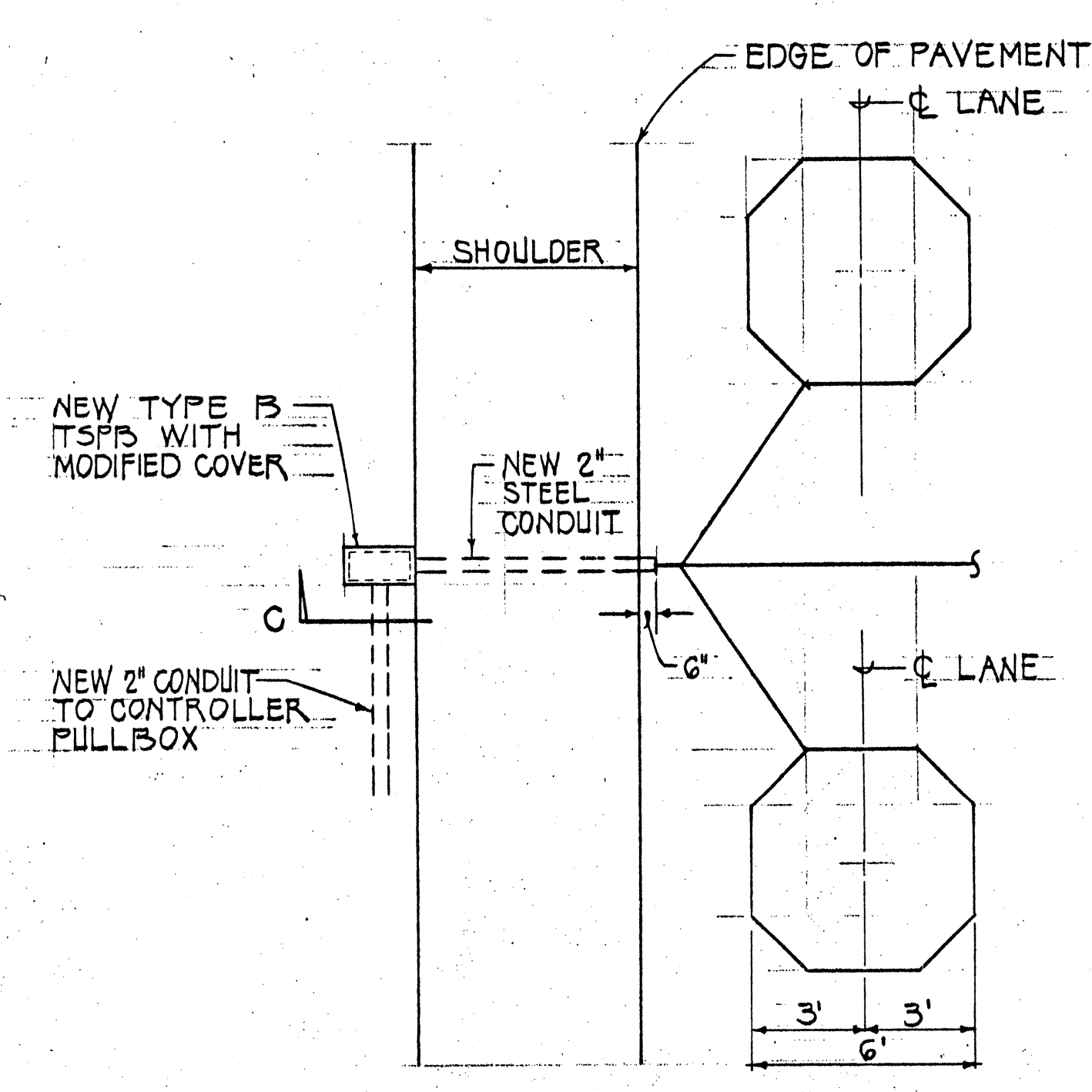


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	HES-011-2 (21)	1990	5	5

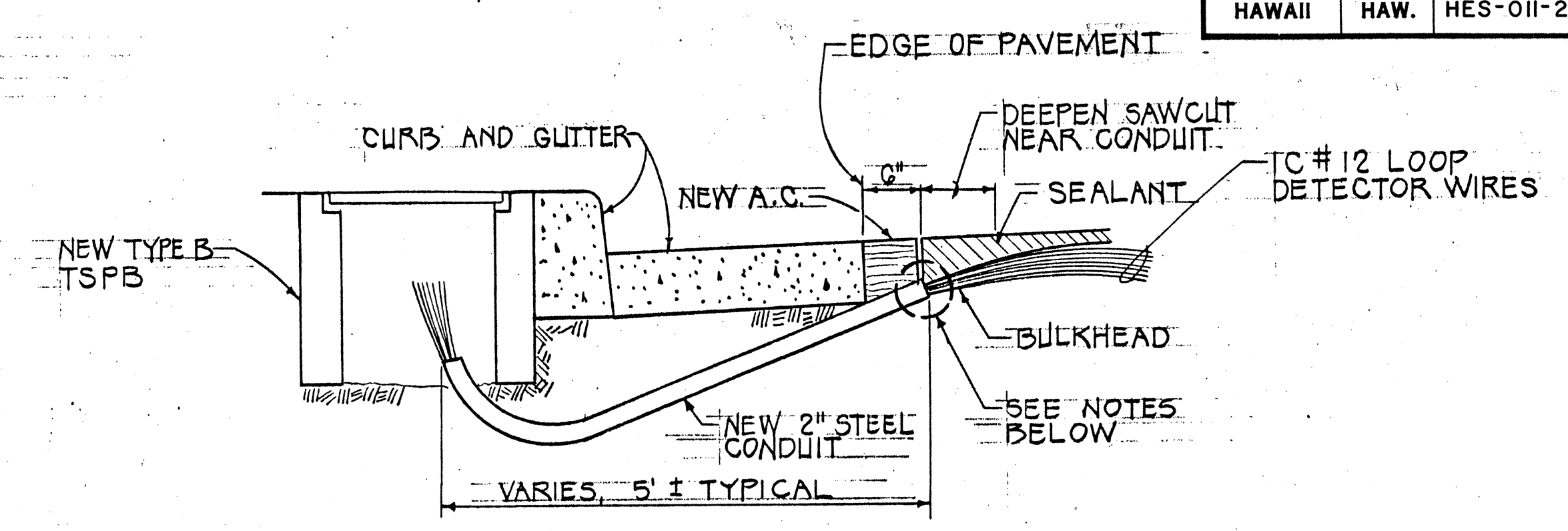


NOTE: ADD ONE PAIR OF LOOPS FOR EACH ADDITIONAL LANE

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

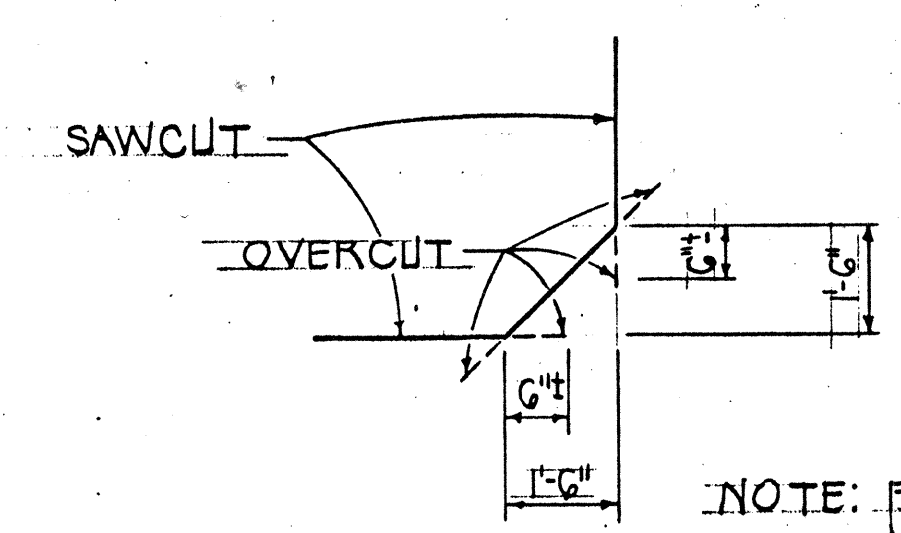


TYPICAL LAYOUT AT SHOULDER AREAS
SCALE: 1/4" = 1'-0"

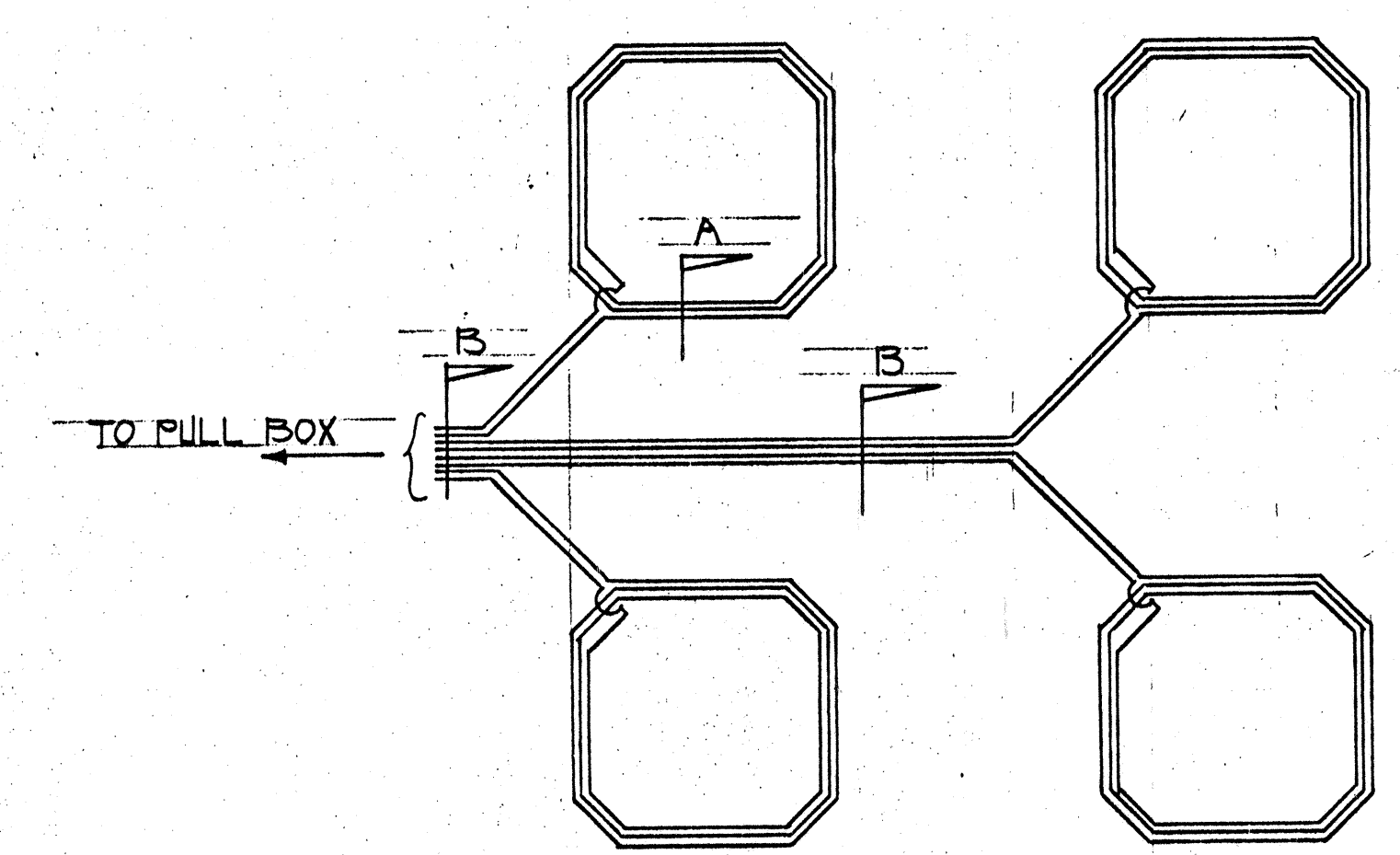


- NOTES:
1. SEAL ROADWAY END OF CONDUIT AFTER INSTALLATION OF CONDUCTORS.
 2. INSTALL BULKHEAD ACROSS CONDUIT TRENCH.
 3. PLACE APPROVED SEALANT IN SAWCUT
 4. BACKFILL OVER CONDUIT WITH NEW A.C.
 5. RECONSTRUCT CURB AND GUTTER AS REQUIRED.

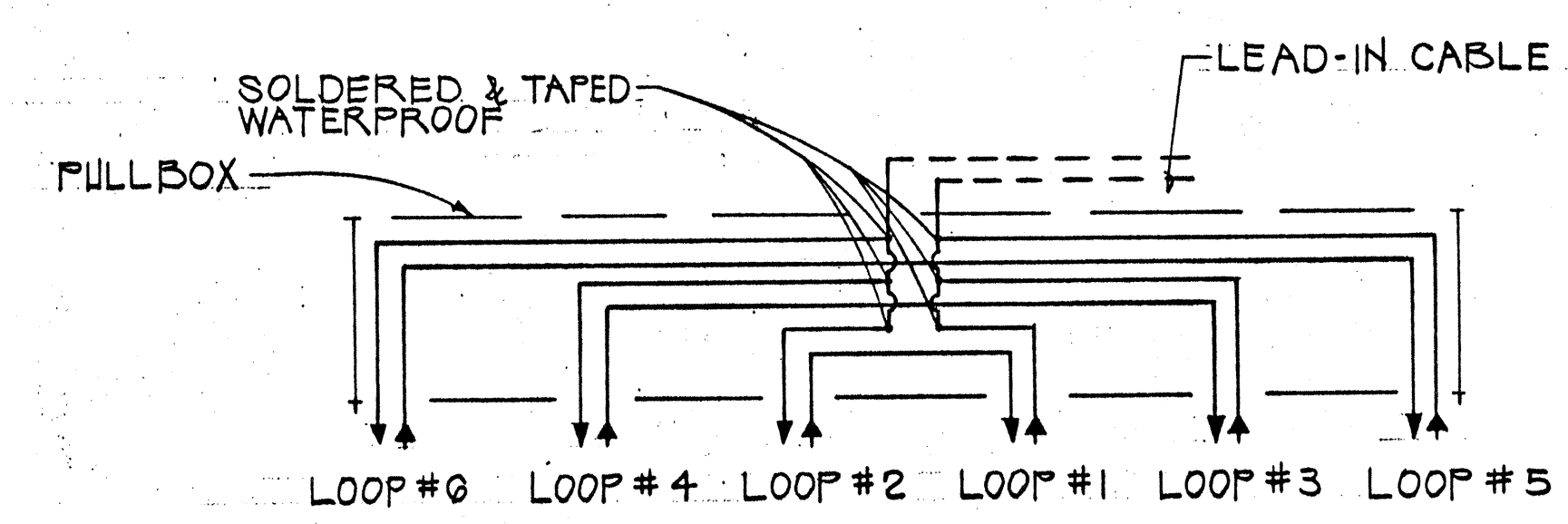
SECTION E
NOT TO SCALE



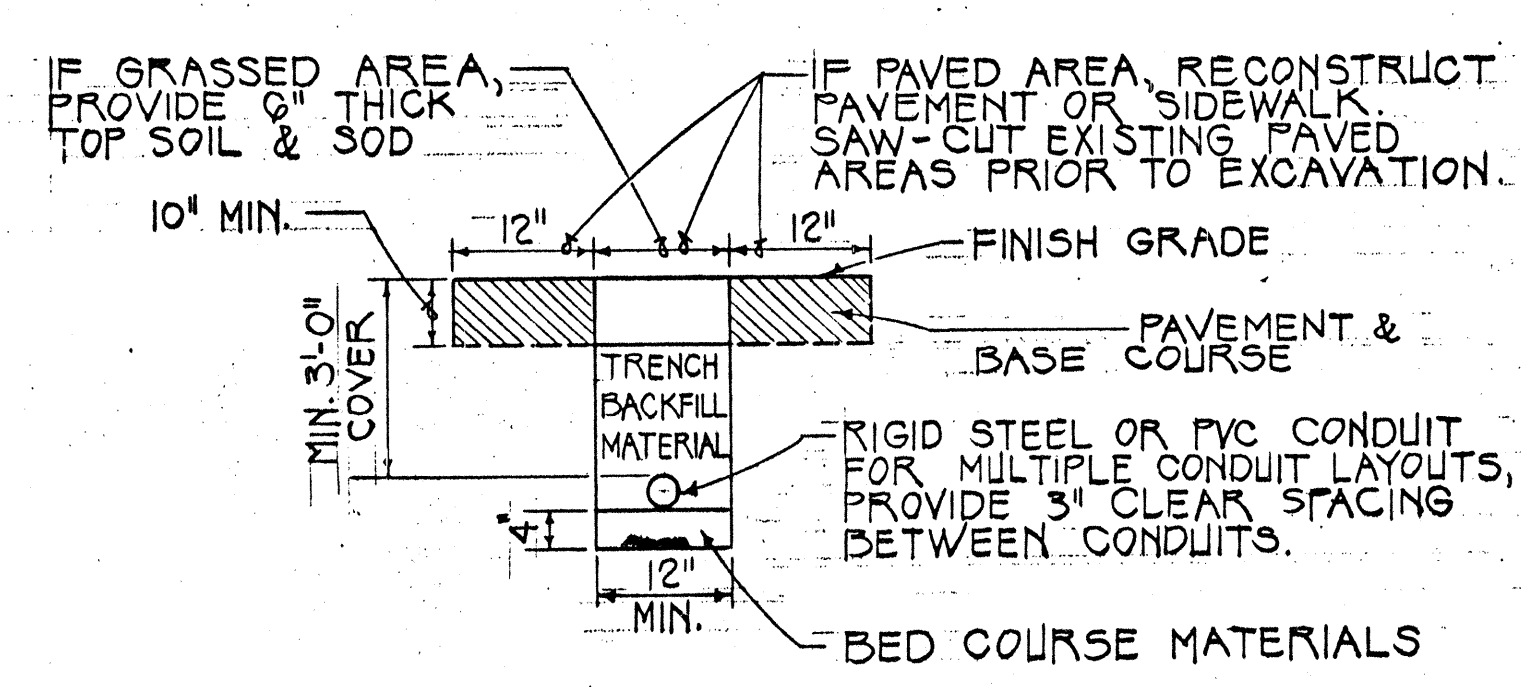
DETAIL OF SAWCUT AT CORNERS
NOT TO SCALE



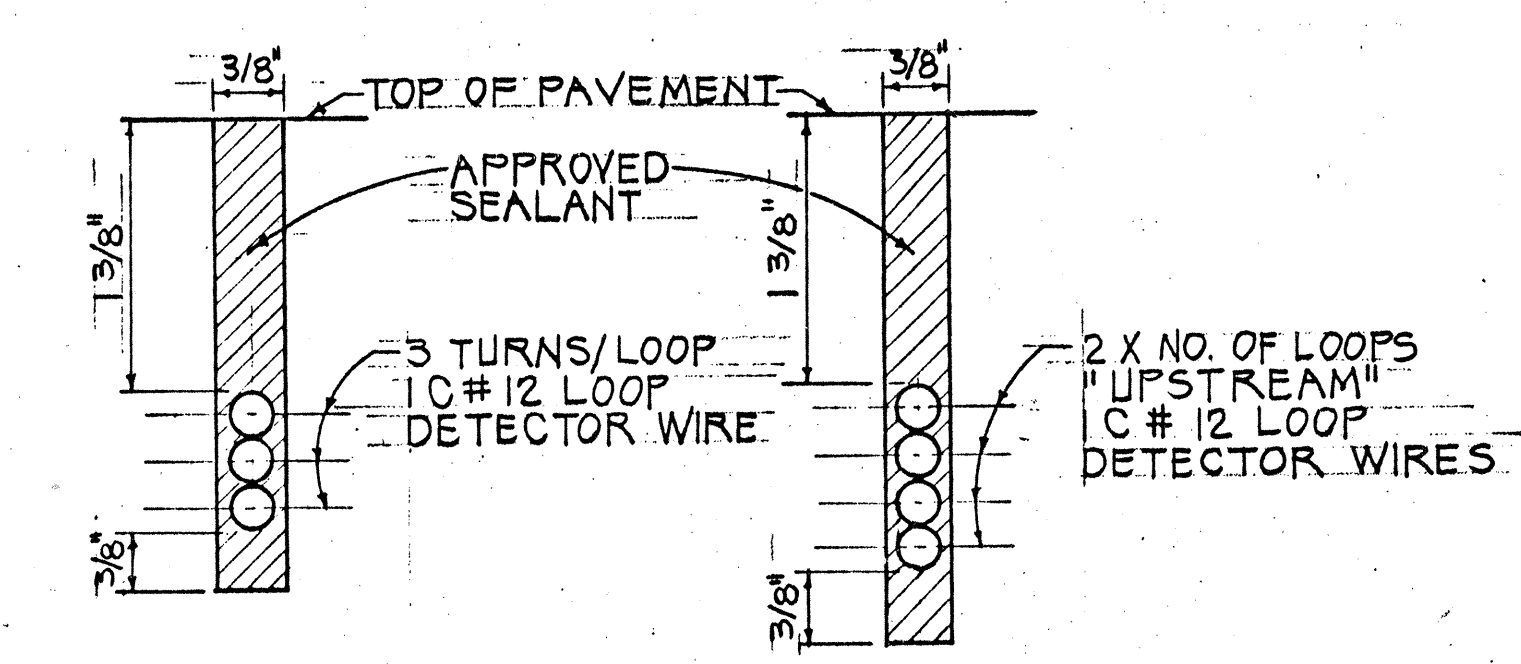
WIRING DIAGRAM
NOT TO SCALE



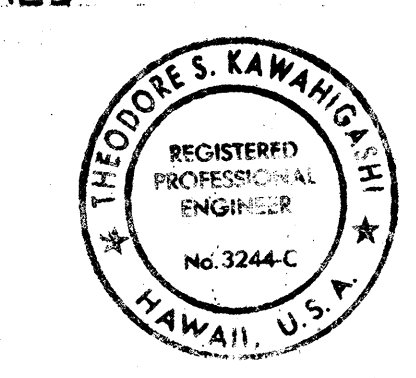
TYPICAL SERIES - PARALLEL LOOP CONNECTION
DETAIL "A"



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 A. Kawahara

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LOOP DETECTOR DETAILS

KANOELEHUA AVENUE
TRAFFIC SIGNAL SYSTEM
AT KAWAILANI STREET
F.A. PROJECT NO. HES-011-2 (21)

SCALE: AS NOTED
DATE 9/89

SHEET No. 5 OF 5 SHEETS

ORIGINAL PLAN	DATE
DRAWN BY	
DESIGNED BY	
CHECKED BY	
NO.	