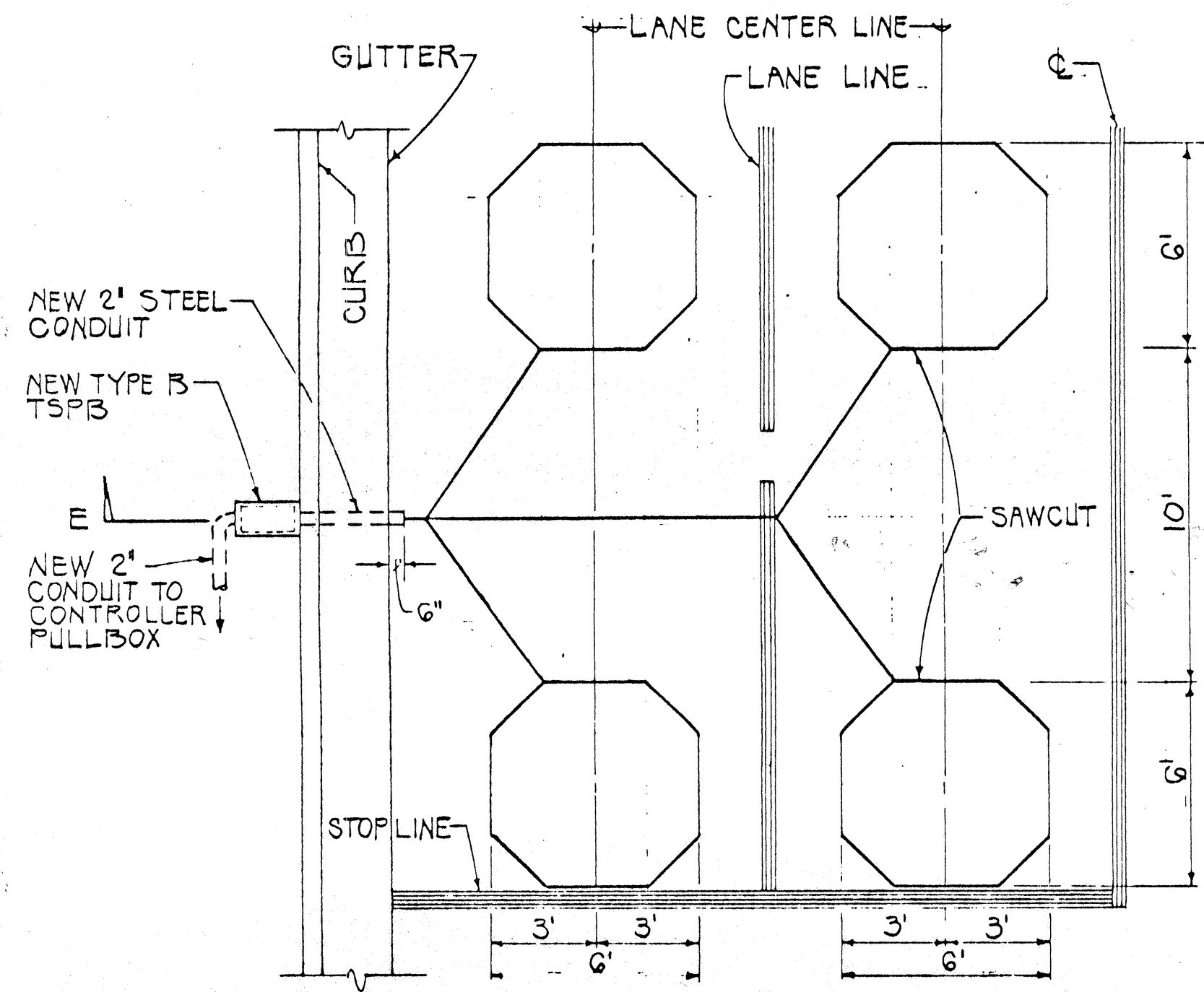
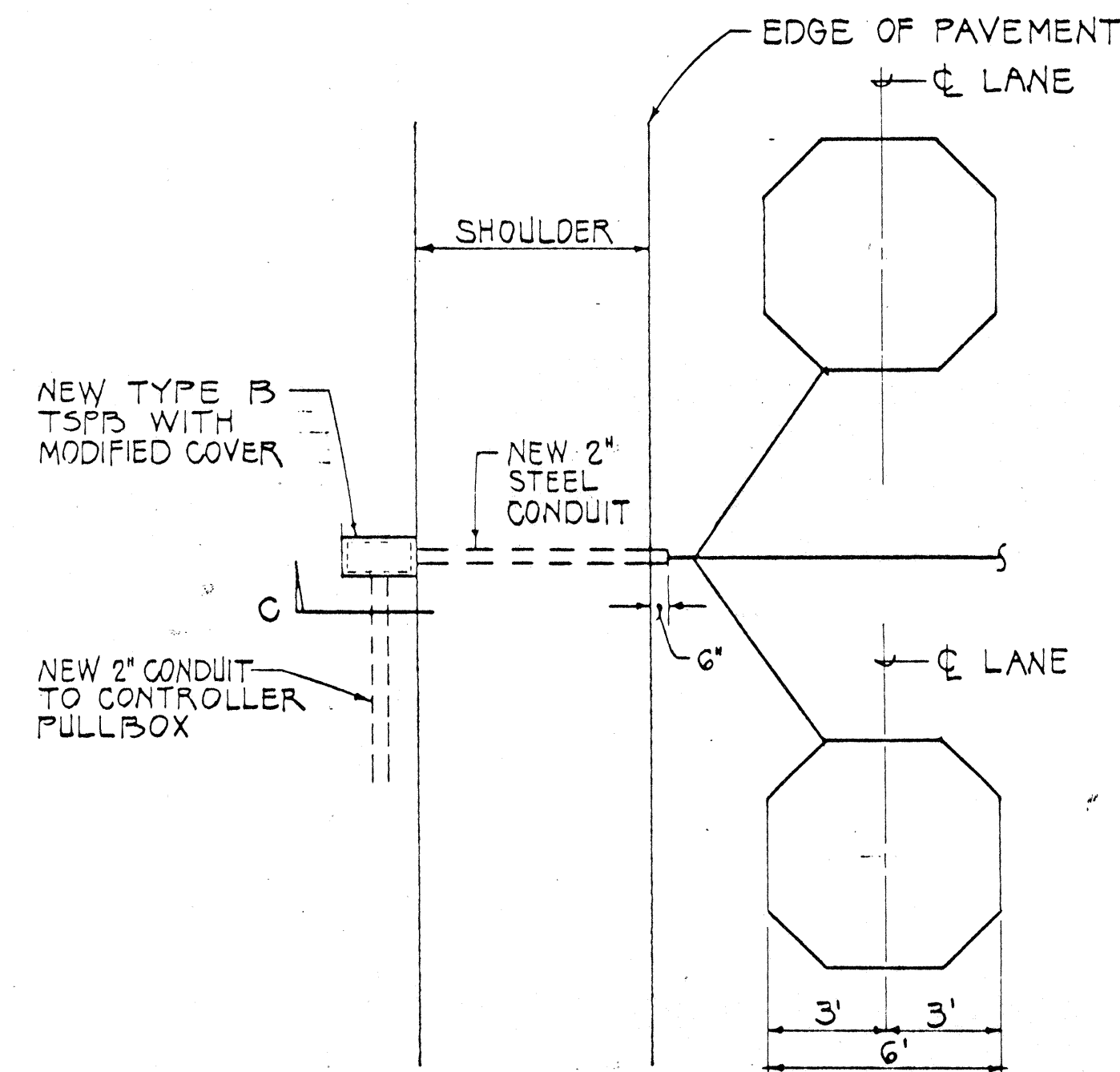


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	99D-02-87	1990	15	15

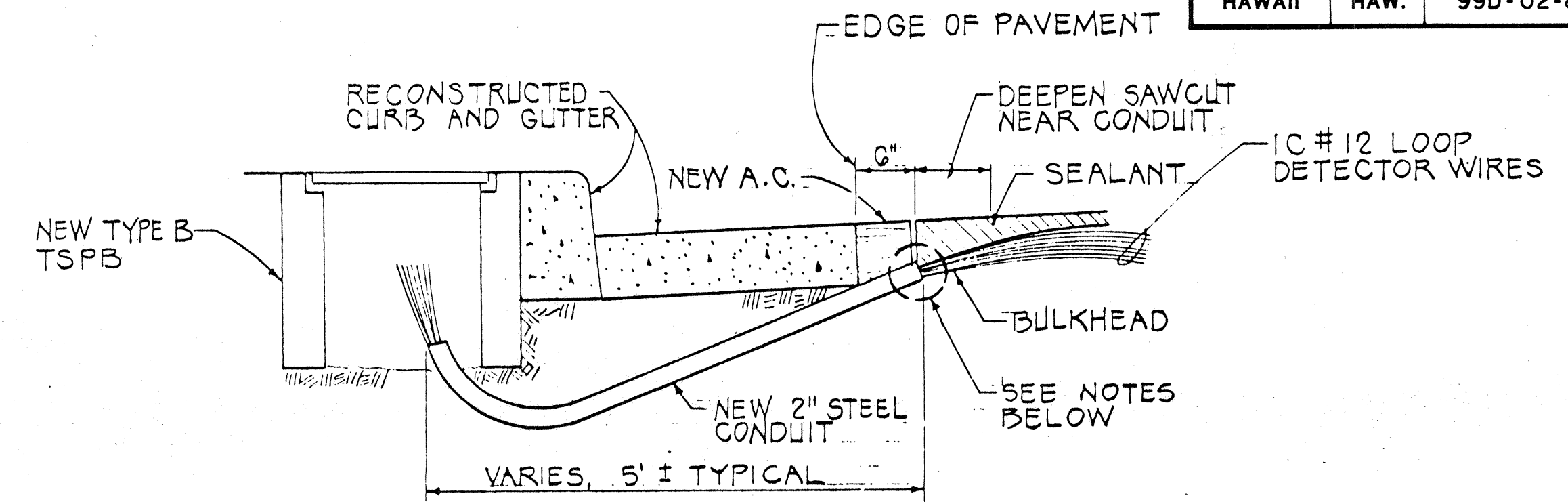


NOTE: ADD ONE PAIR OF LOOPS FOR EACH ADDITIONAL LANE

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

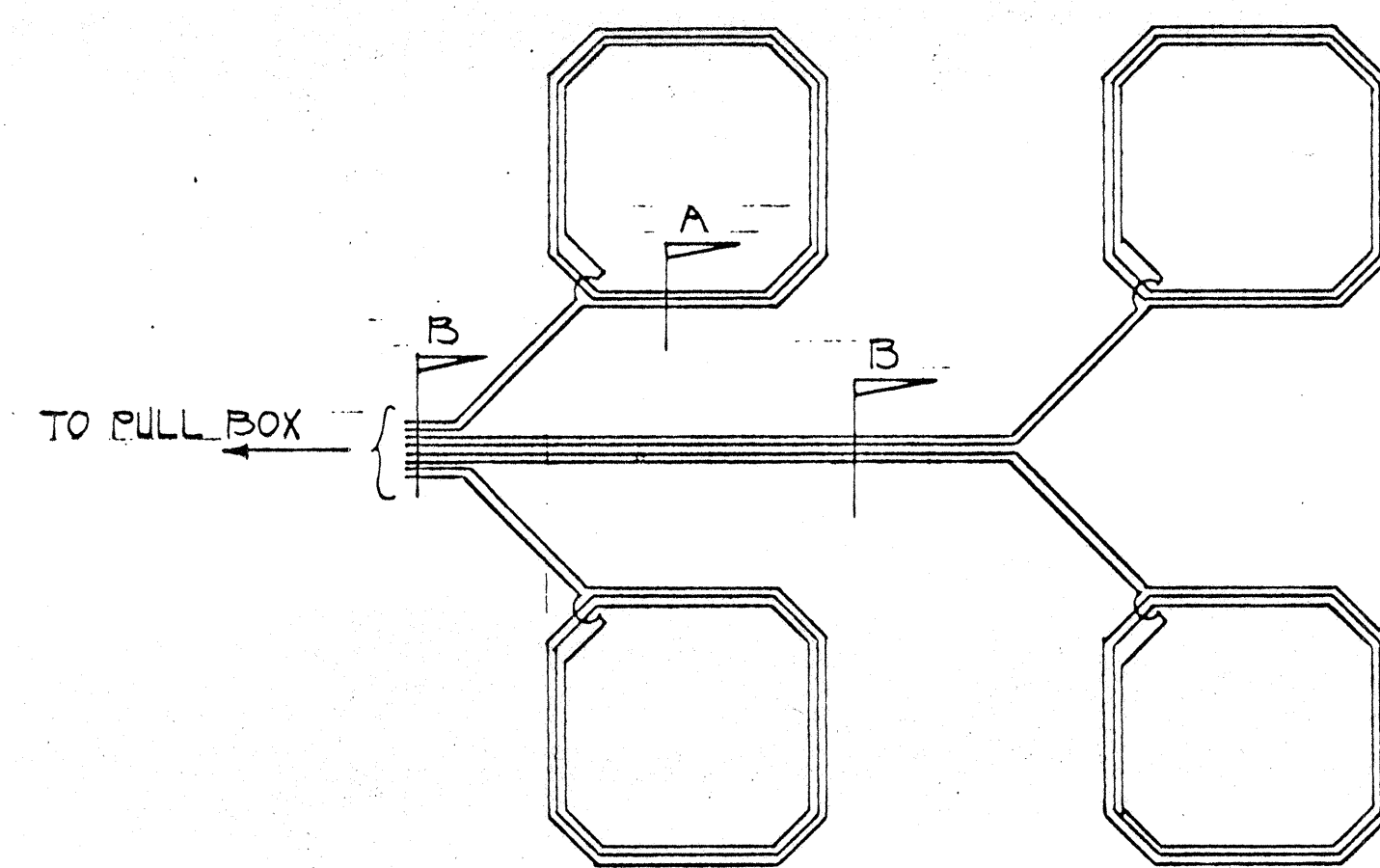


TYPICAL LAYOUT AT SHOULDER AREAS
SCALE: 1/4" = 1'-0"

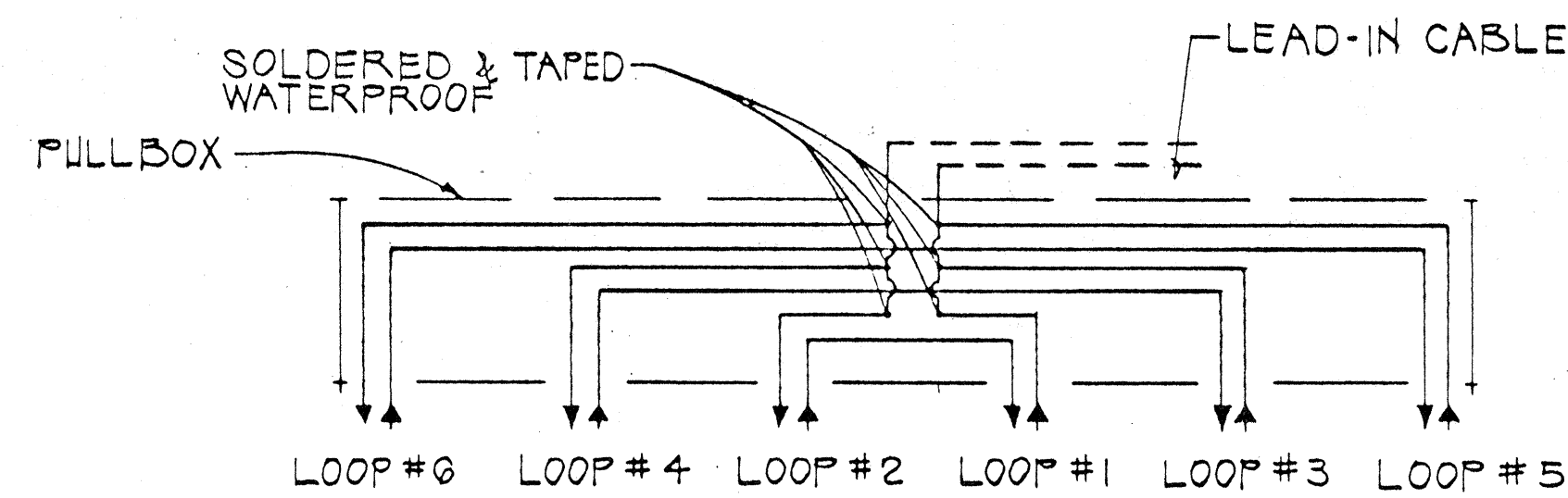


- NOTES:
1. SEAL ROADWAY END OF CONDUIT AFTER INSTALLATION OF CONDUCTORS.
 2. INSTALL BULKHEAD ACROSS CONDUIT TRENCH.
 3. PLACE APPROVED SEALANT IN SAWCUT
 4. BACKFILL OVER CONDUIT WITH NEW A.C.
 5. RECONSTRUCT CURB AND GUTTER AS REQUIRED.

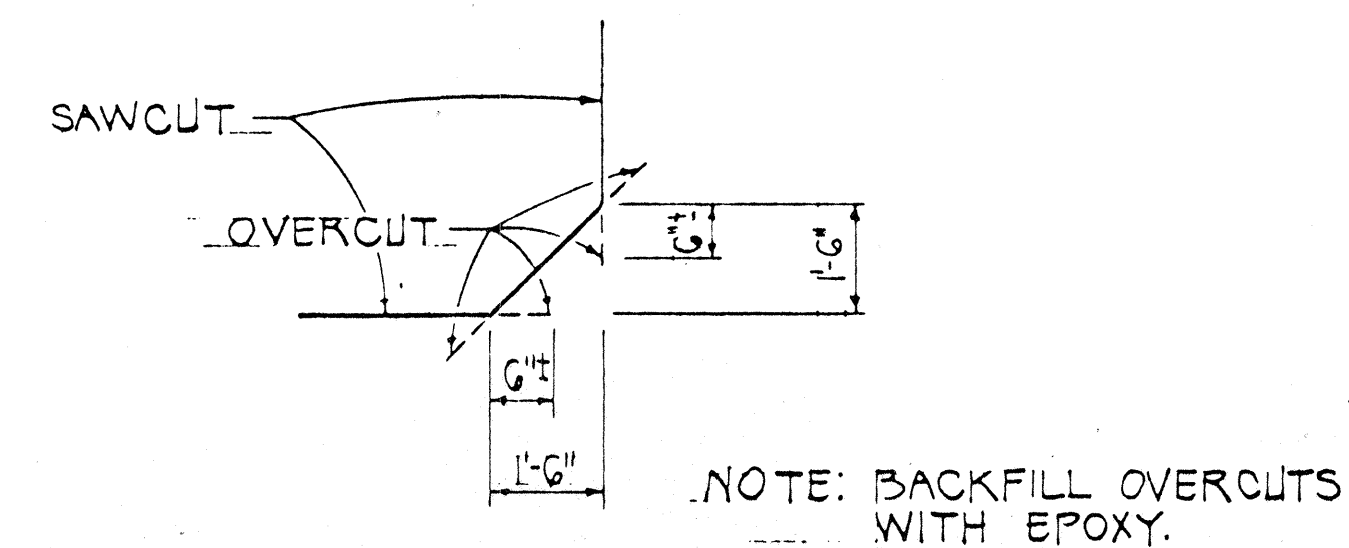
SECTION E
NOT TO SCALE



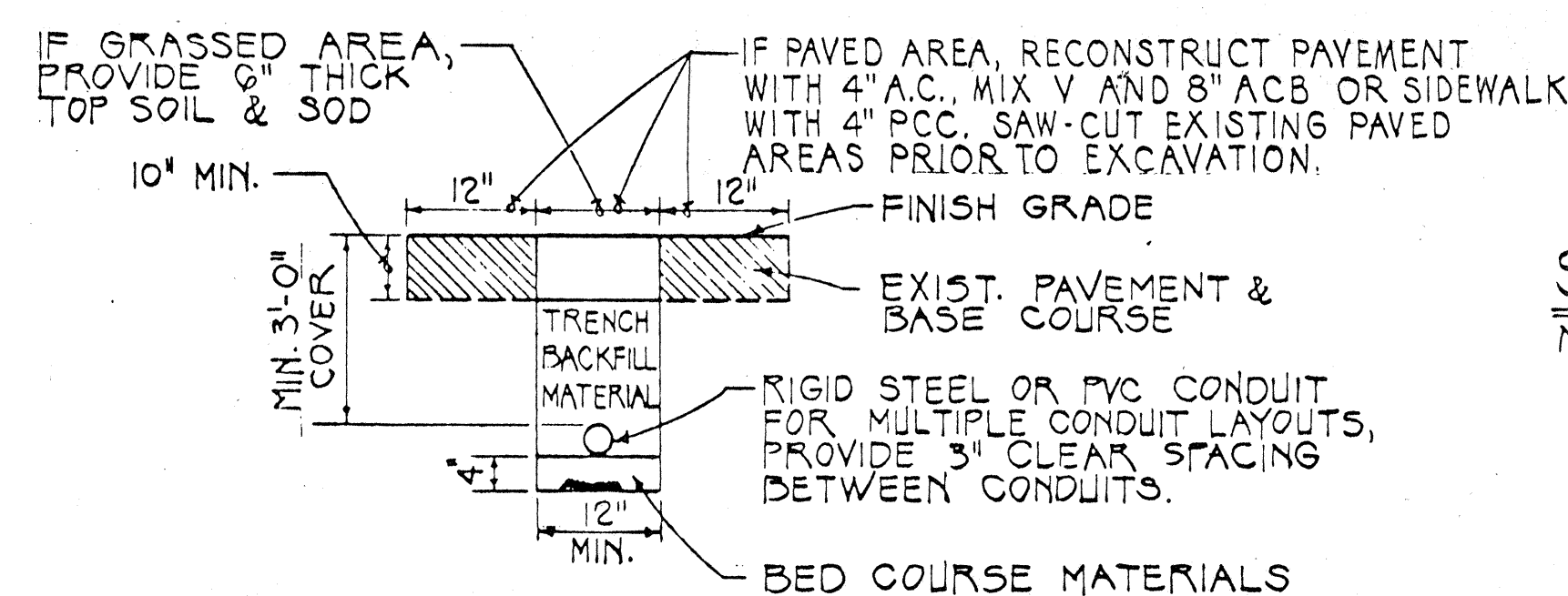
WIRING DIAGRAM
NOT TO SCALE



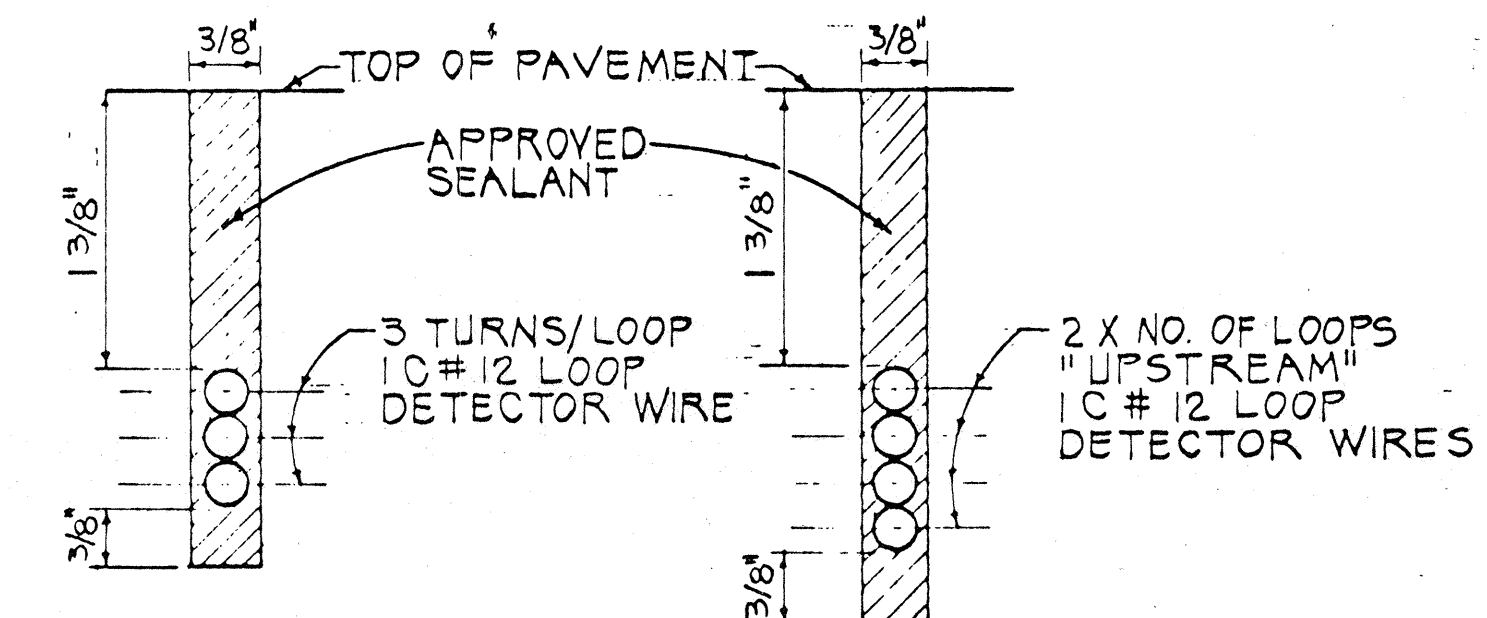
DETAIL "A"
TYPICAL SERIES - PARALLEL LOOP CONNECTION



DETAIL OF SAWCUT AT CORNERS
NOT TO SCALE



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

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LOOP DETECTOR DETAILS

KAMEHAMEHA HWY. INTERCONNECTION
OF TRAFFIC SIGNAL SYSTEM
FROM AIEA TO PEARL CITY
PROJECT NO. 99D-02-87

SCALE: AS SHOWN DATE: APR. 16, 1990
SHEET NO. 1 OF 1 SHEETS