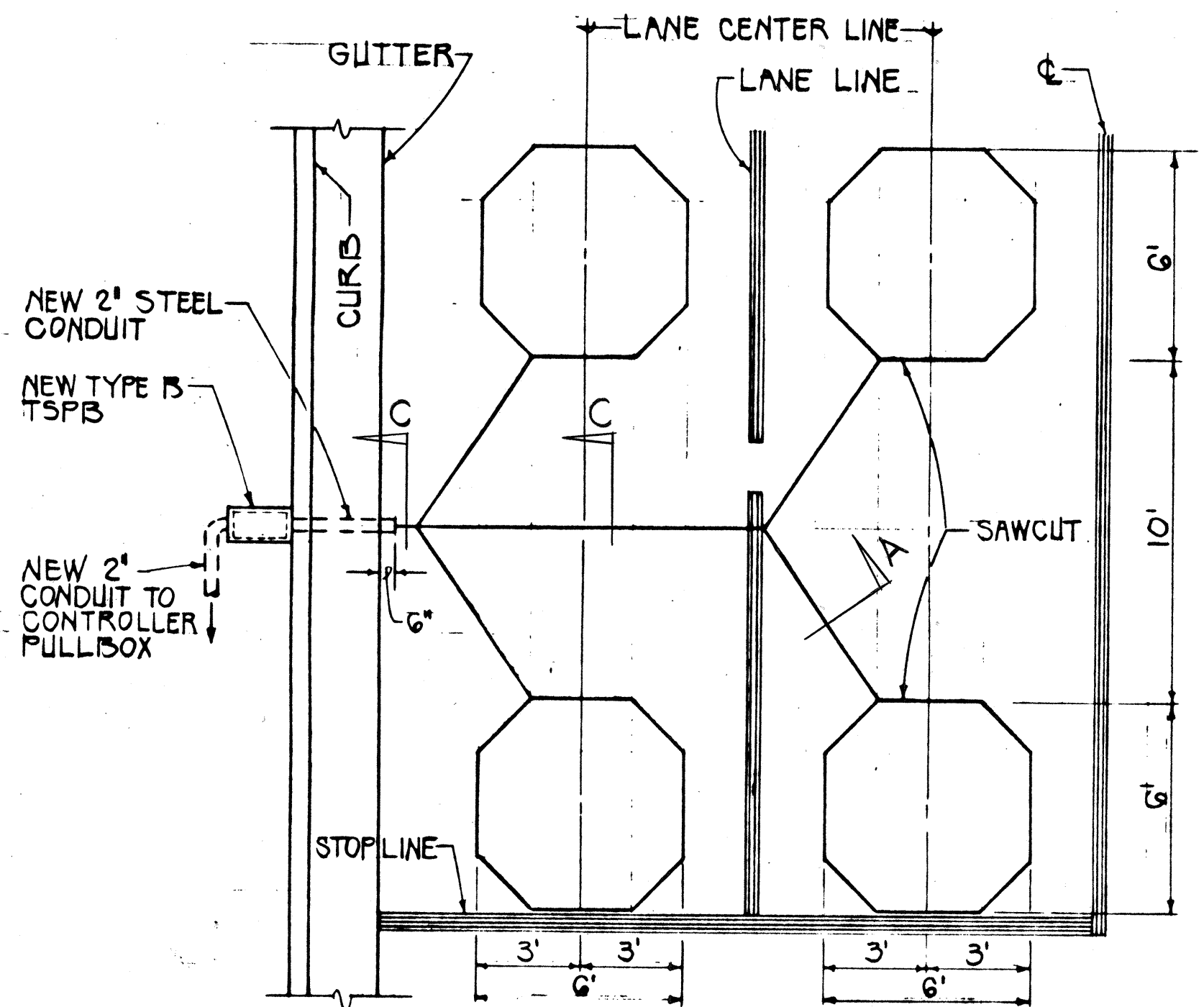
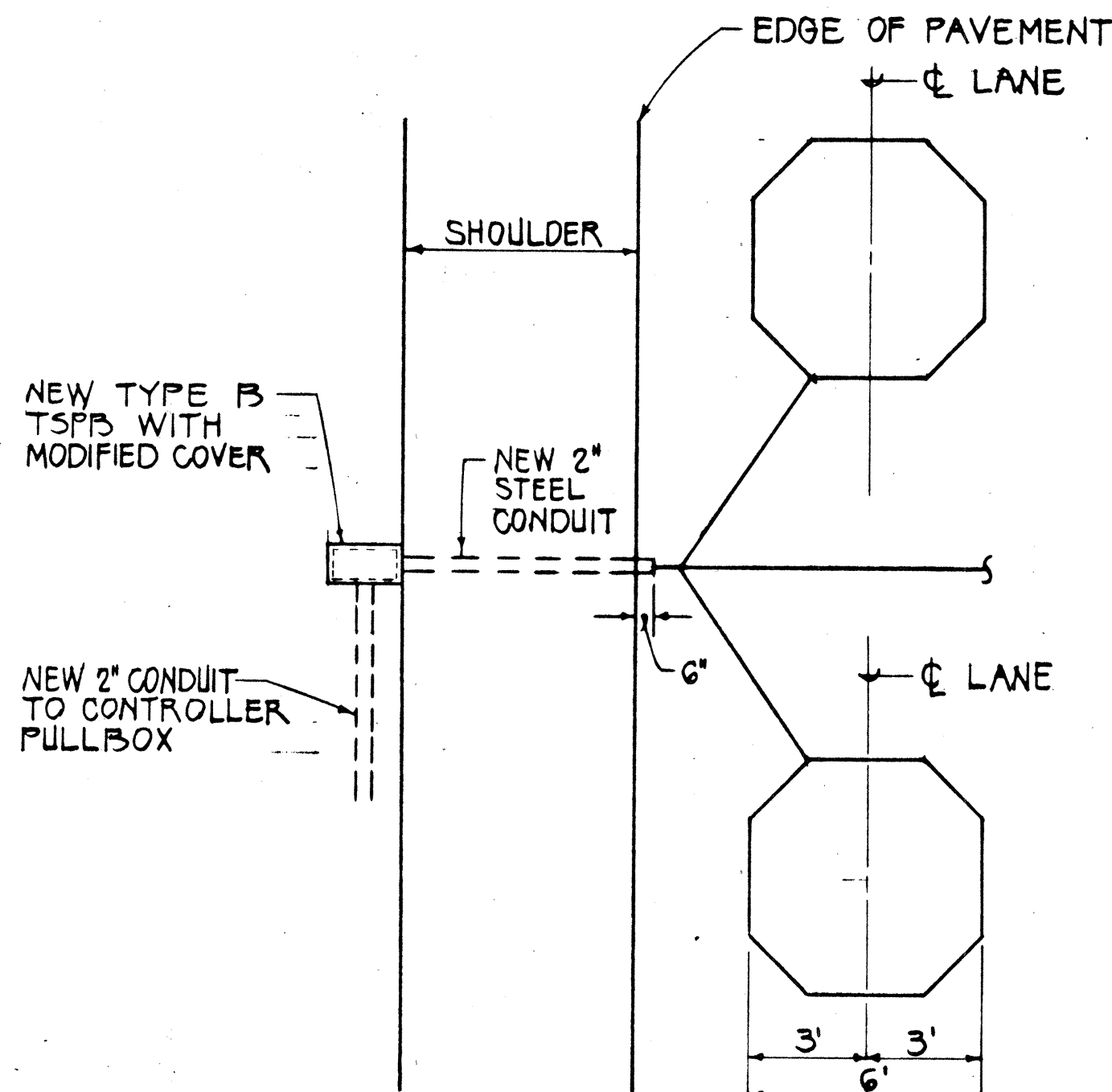


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	56A-01-21	1992	14	17

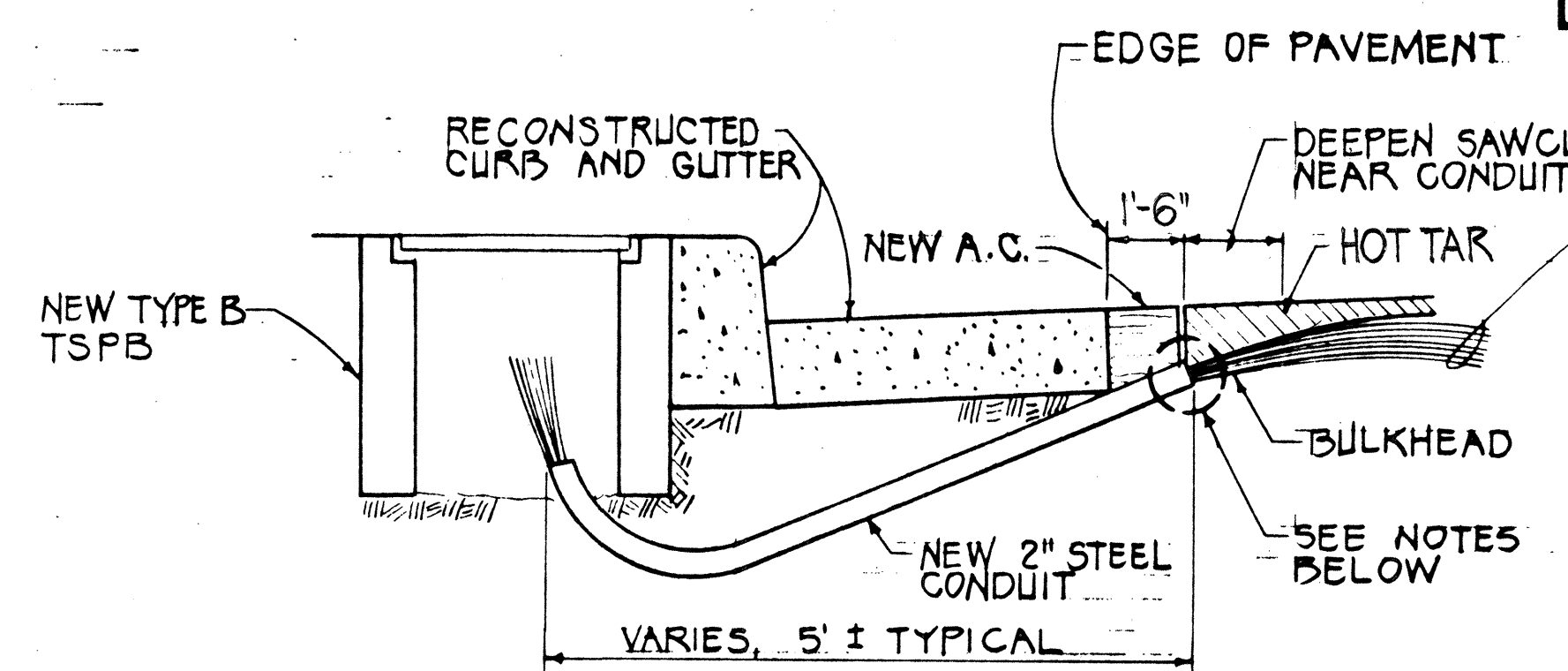


NOTE: ADD ONE PAIR OF LOOPS FOR EACH ADDITIONAL LANE

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



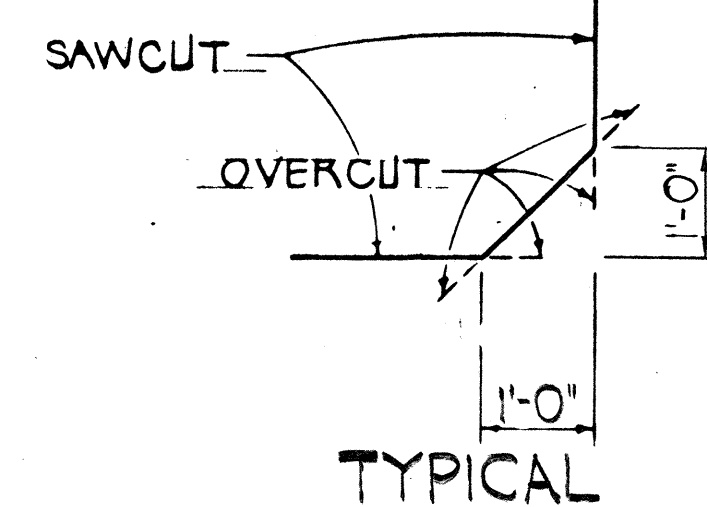
TYPICAL LAYOUT AT SHOULDER AREAS
SCALE: 1/4" = 1'-0"



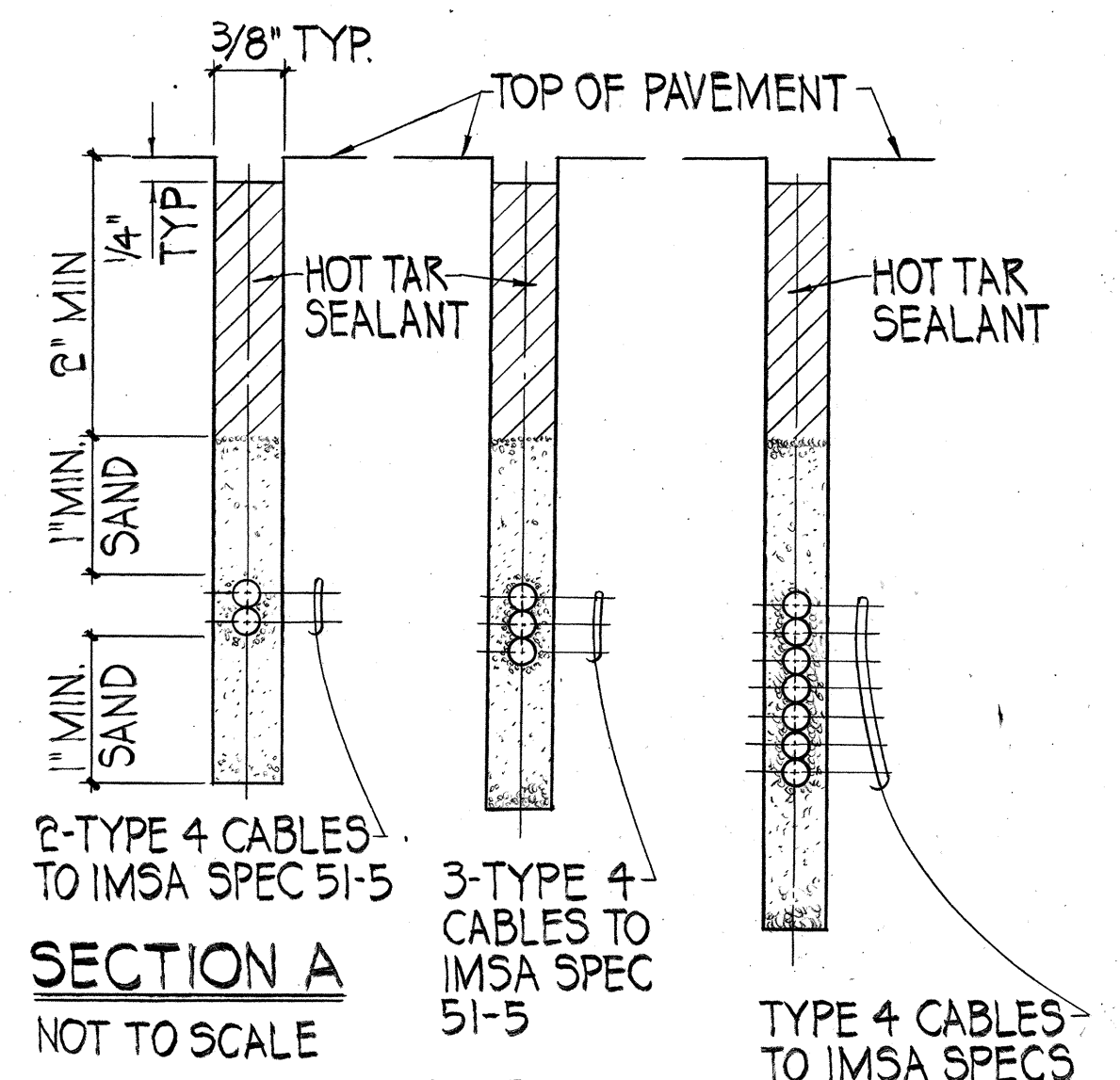
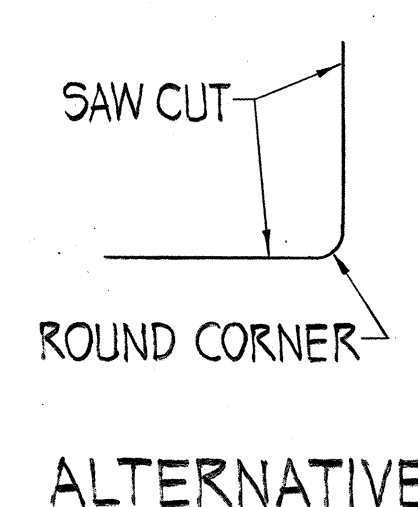
DETAIL OF LOOP DETECTOR INSTALLATION AT EDGE OF ROADWAY
NOT TO SCALE

- NOTES ON CONSTRUCTION AT END OF SAWCUT
1. SEAL ROADWAY END OF CONDUIT AFTER INSTALLATION OF CONDUCTORS.
 2. INSTALL BULKHEAD ACROSS CONDUIT TRENCH.
 3. PLACE HOT TAR IN SAWCUT.
 4. BACKFILL OVER CONDUIT WITH NEW A.C.
 5. RECONSTRUCT CURB & GUTTER AS REQUIRED.

- NOTES:
1. OVERCUTS SHALL BE KEPT TO A MINIMUM.
 2. OVERCUTS SHALL BE FILLED WITH HOT TAR.



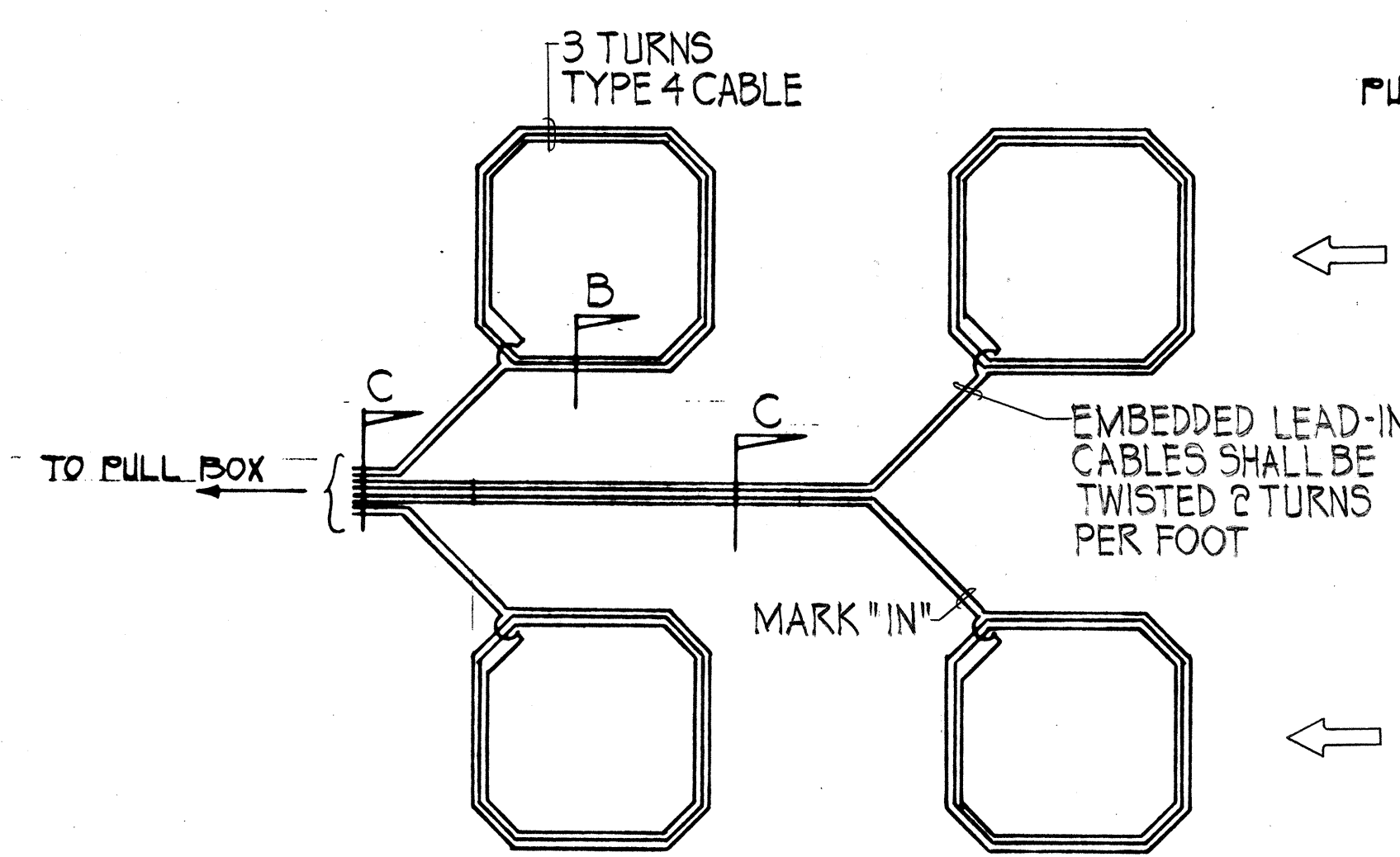
DETAIL OF SAWCUT AT CORNERS
NOT TO SCALE



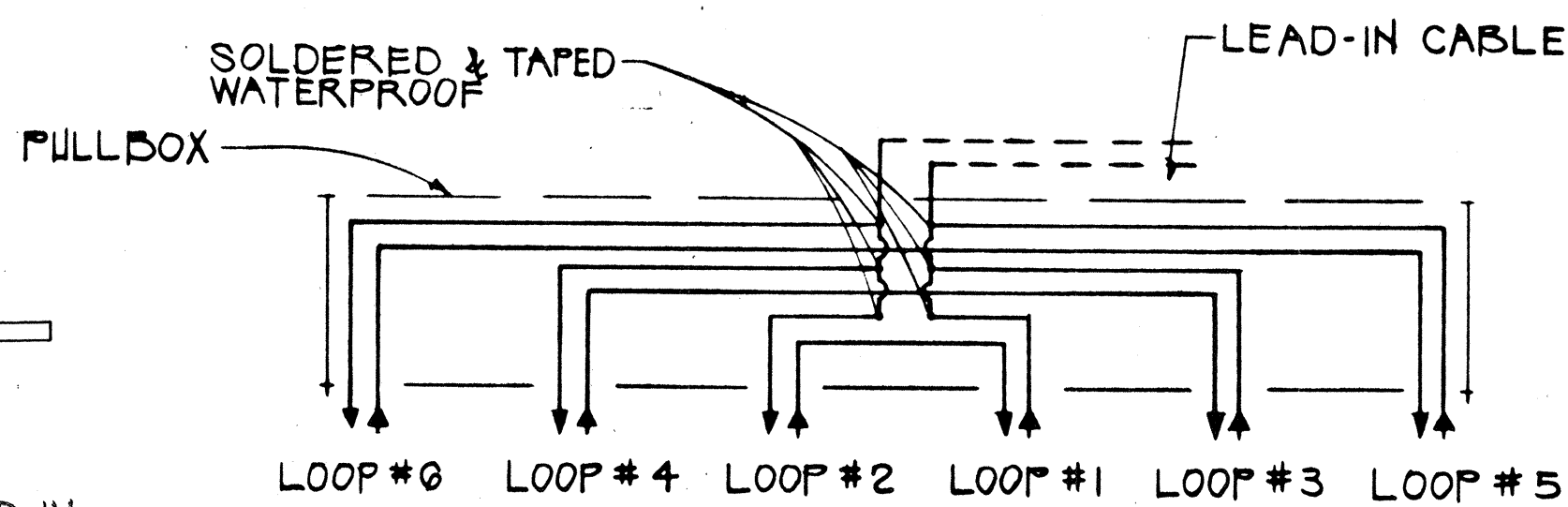
SECTION A
NOT TO SCALE

SECTION B
NOT TO SCALE

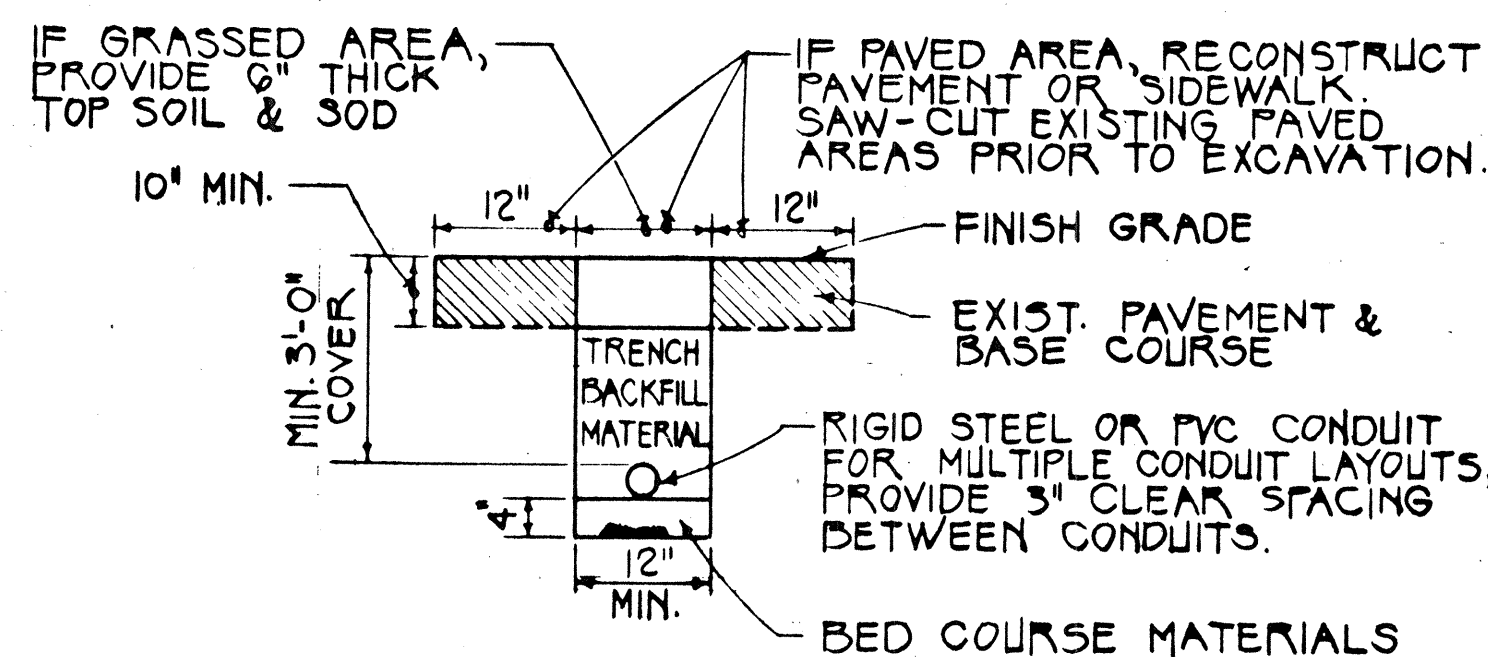
SECTION C
NOT TO SCALE



WIRING DIAGRAM
NOT TO SCALE

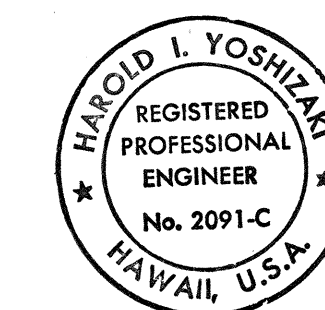


TYPICAL SERIES-PARALLEL LOOP CONNECTION



TYPICAL TRENCH DETAIL
NOT TO SCALE

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



THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.
Harold I. Yoshizaki
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

LOOP DETECTOR DETAILS

KUHIO HIGHWAY IMPROVEMENTS
LEHO DRIVE TO HALEILIO ROAD
PROJECT NO. 56A-01-21

SCALE: AS NOTED DATE: AUG. 6, 1991

SHEET NO. 2 OF 2 SHEETS

DATE	_____
SURVEY PLOTTED BY	_____
DRAWN BY	_____
DESIGNED BY	_____
QUANTITIES BY	_____
CHECKED BY	_____
ORIGINAL PLAN	_____
NOTE BOOK	_____
NO.	_____