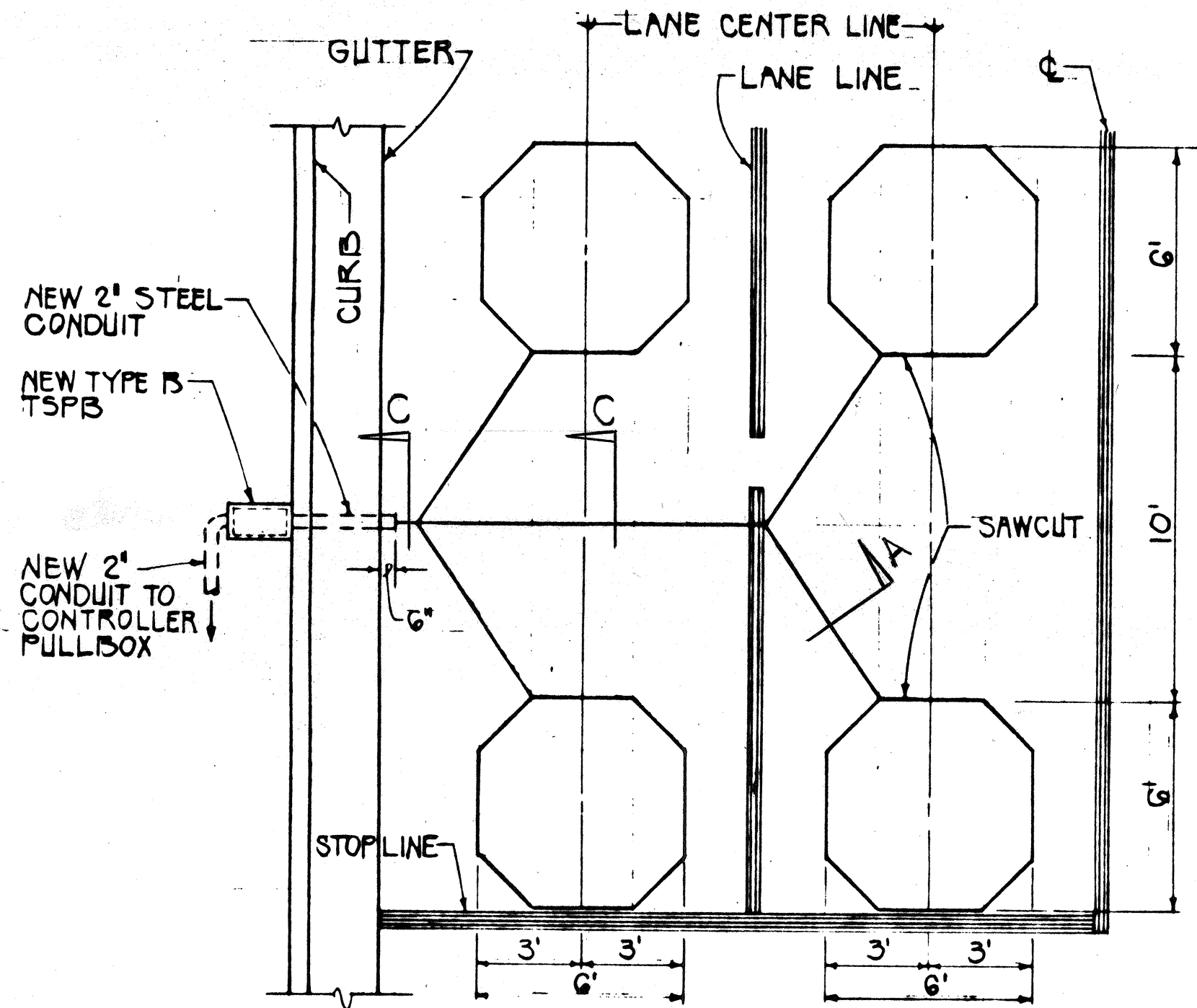


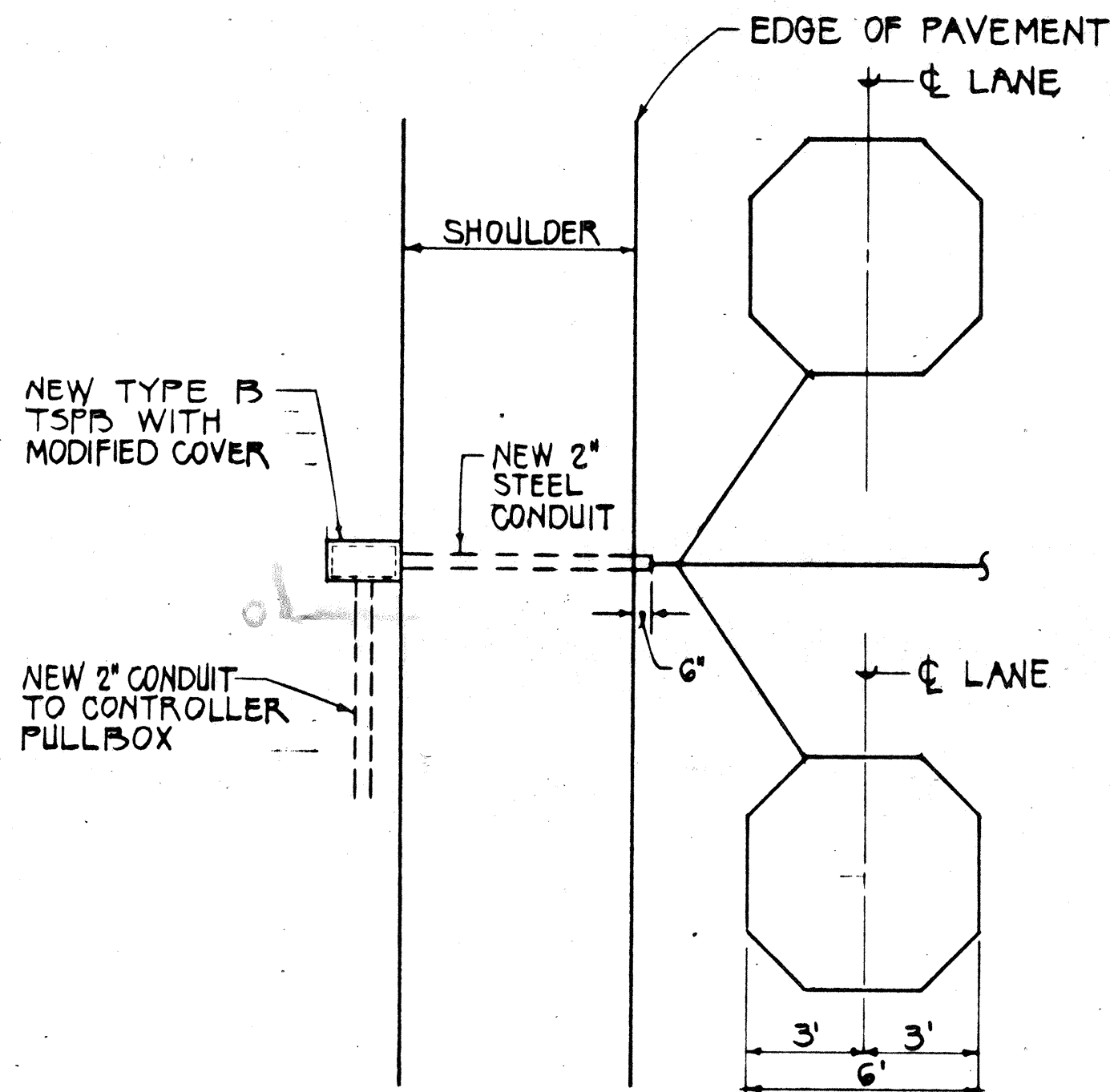
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	83F-02-91	1992	8	8



NOTE: ADD ONE PAIR OF LOOPS FOR EACH ADDITIONAL LANE

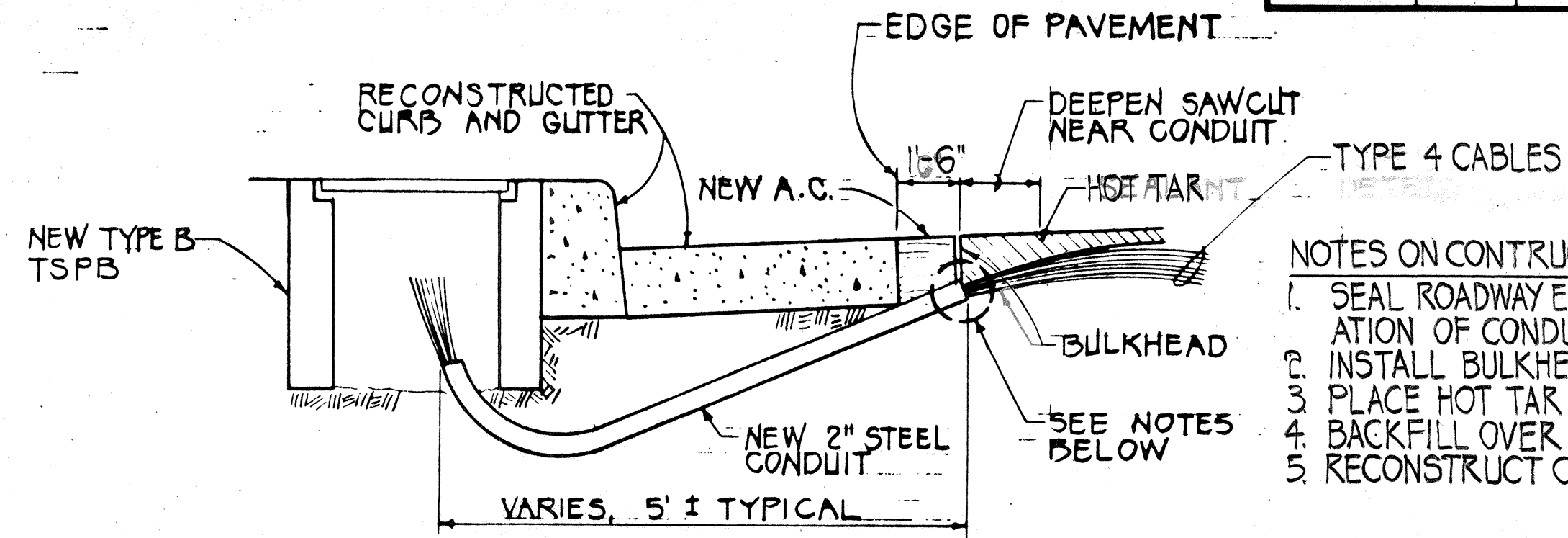
TYPICAL LAYOUT AT STOPLINES

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



TYPICAL LAYOUT AT SHOULDER AREAS

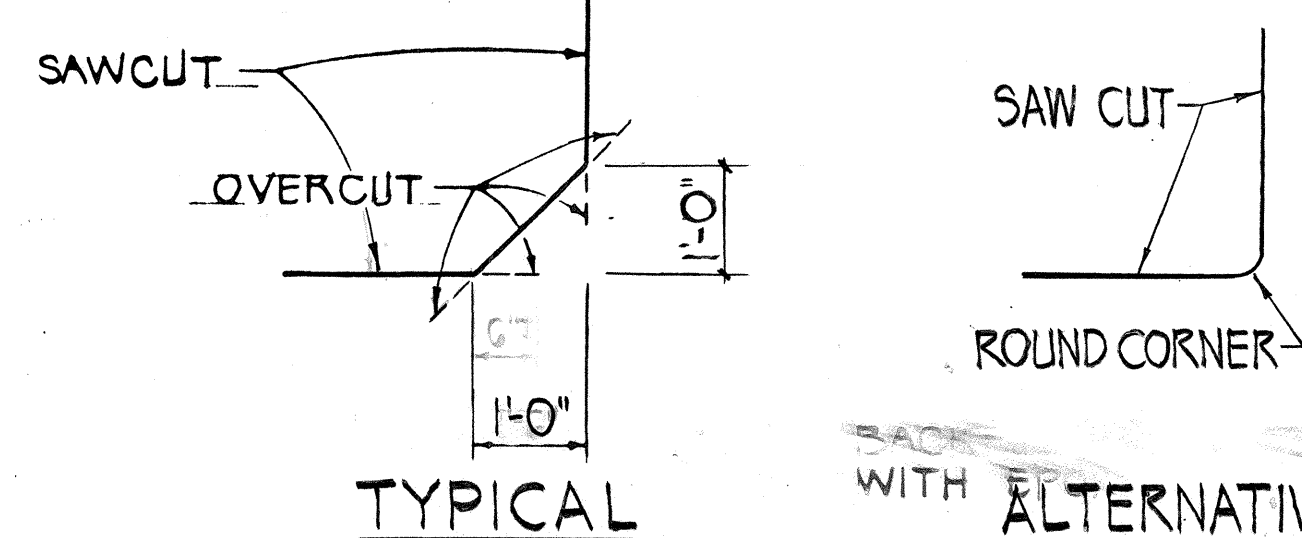
SCALE: 1/4" = 1'-0"



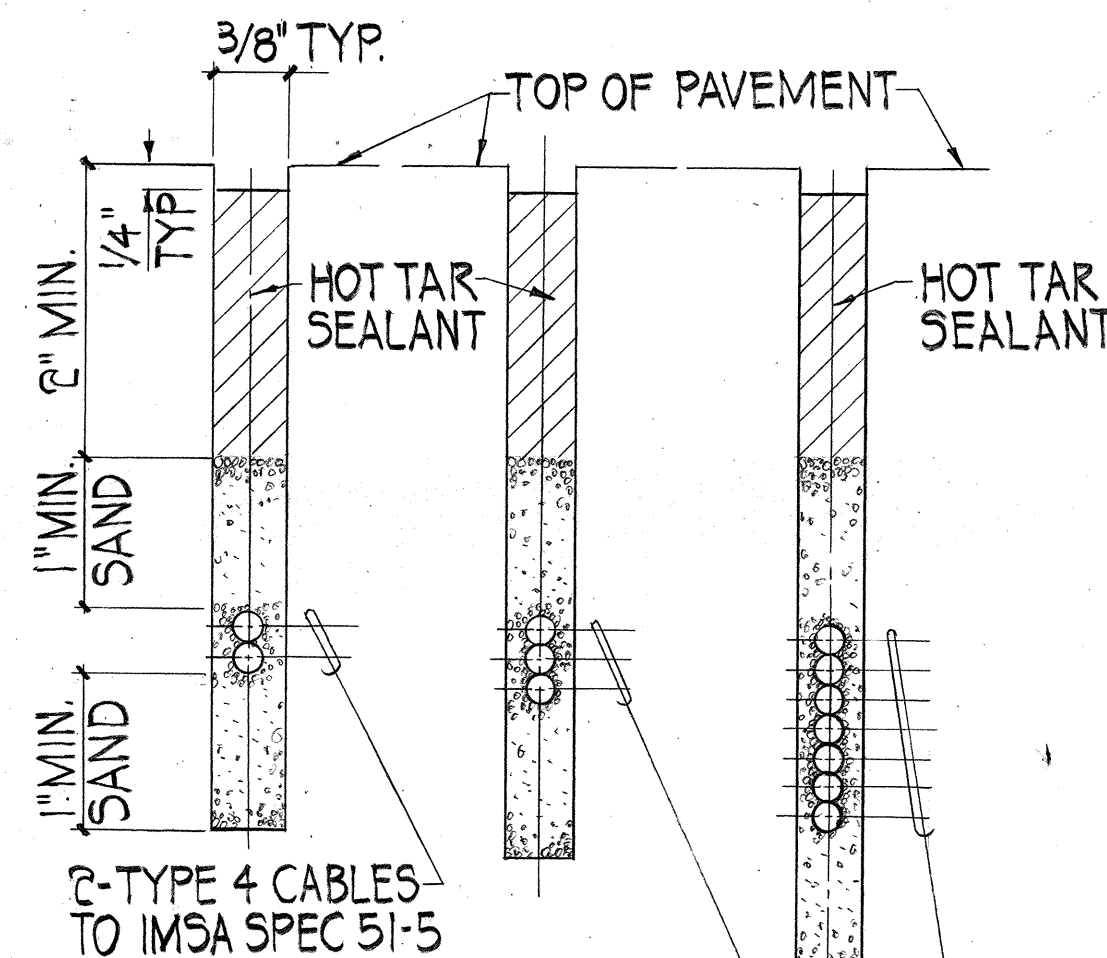
DETAIL OF SENSOR LOOP INSTALLATION AT EDGE OF ROADWAY
NOT TO SCALE

- 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.



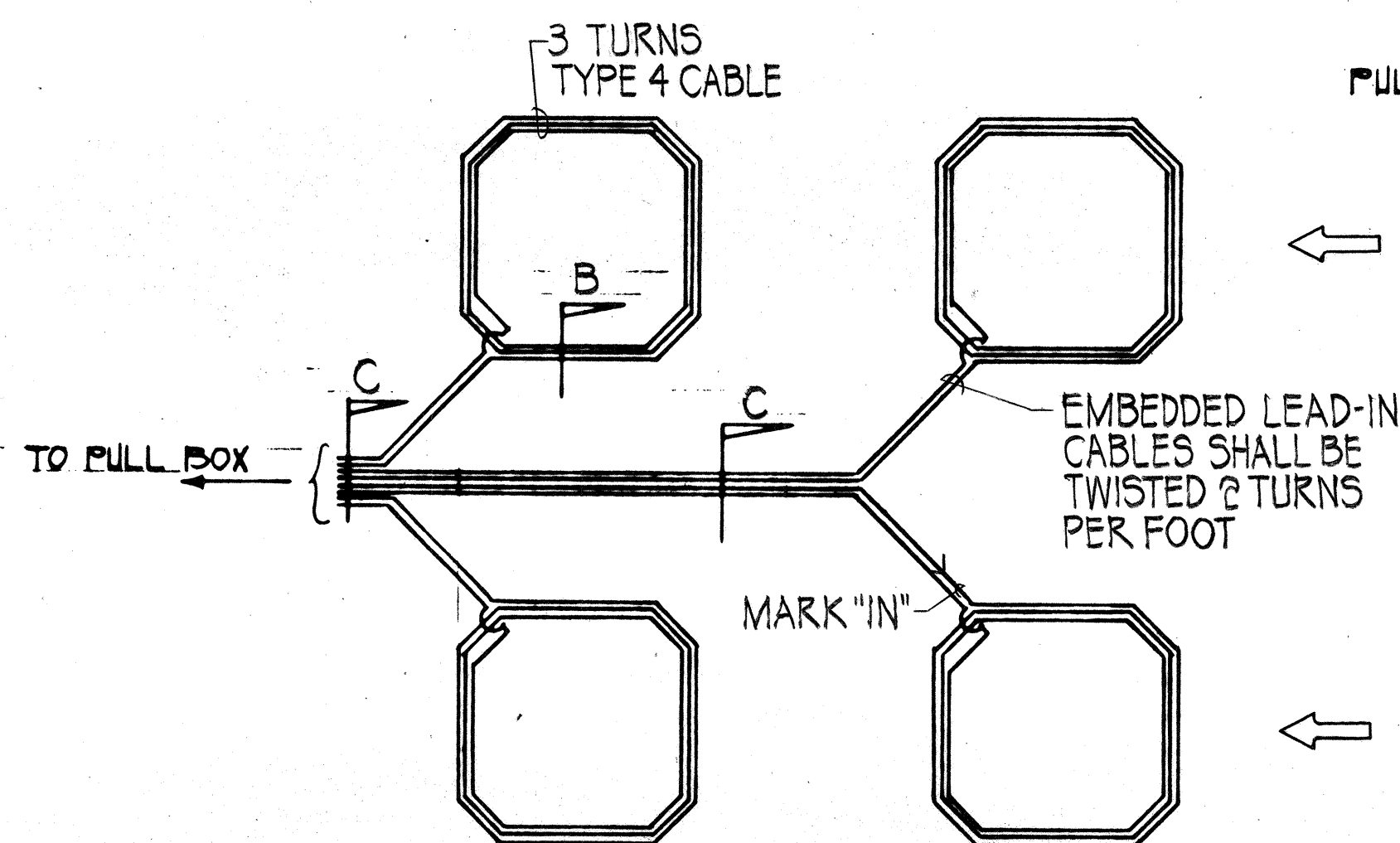
DETAIL OF SAWCUT AT CORNERS
NOT TO SCALE



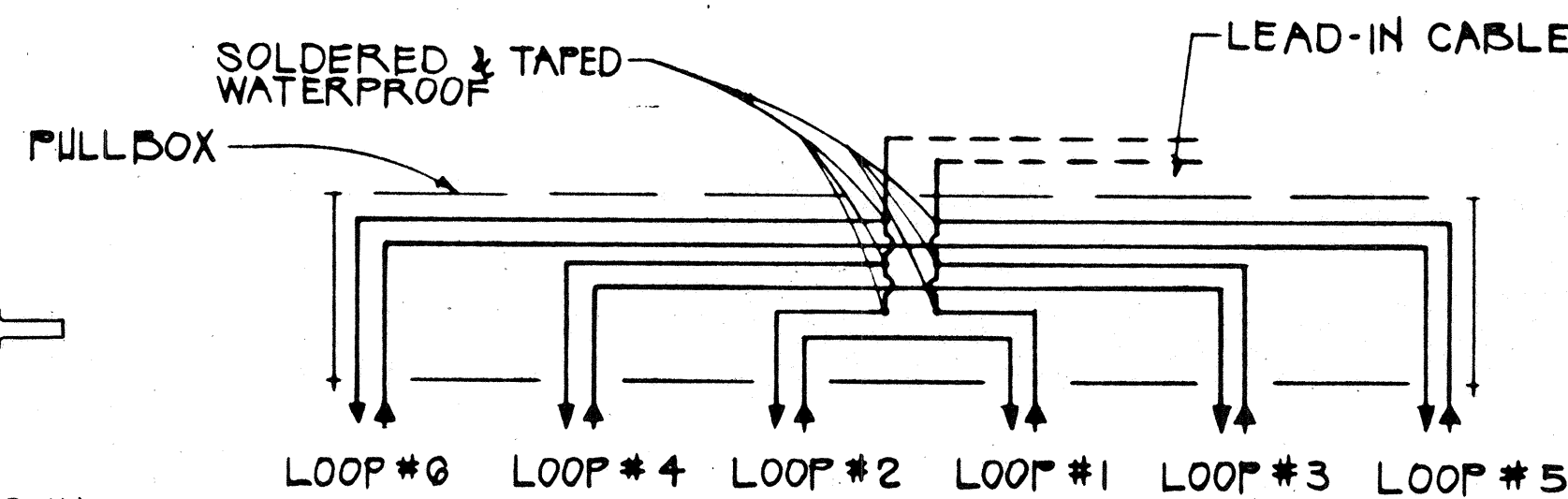
SECTION A
NOT TO SCALE

SECTION B
NOT TO SCALE

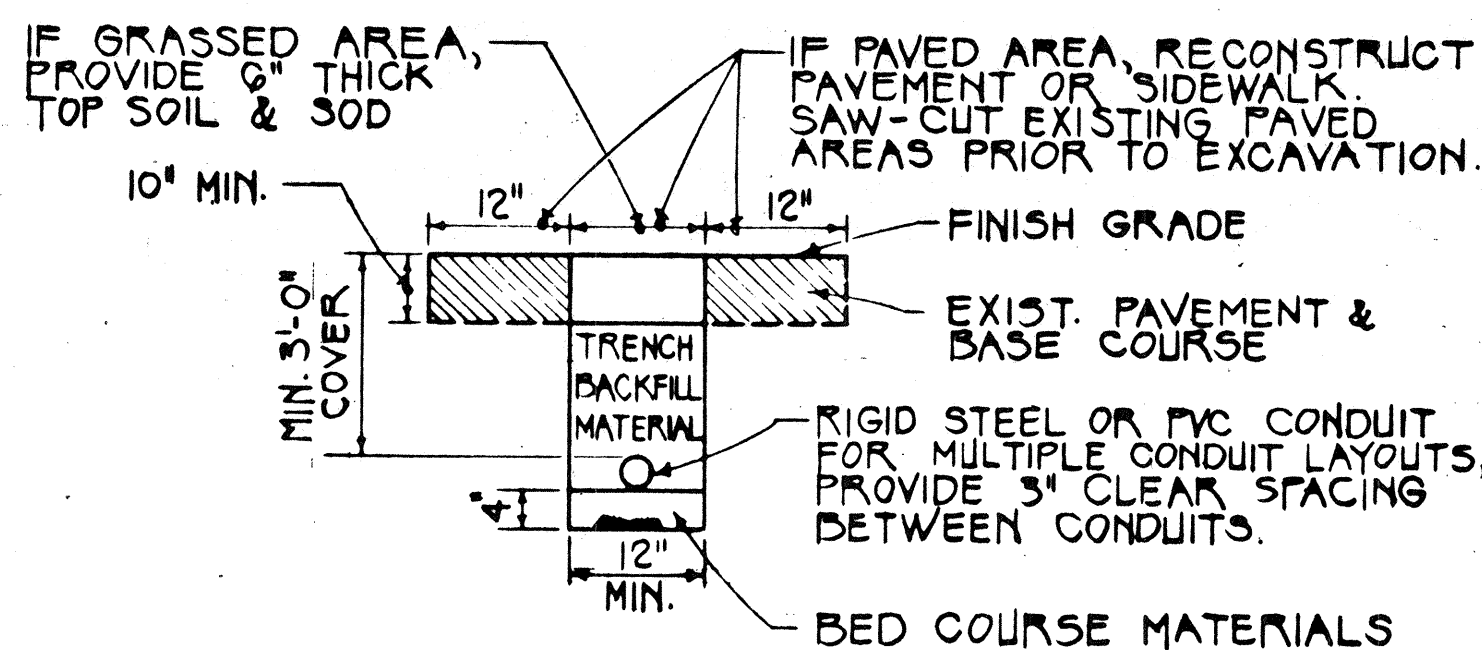
SECTION C
NOT TO SCALE



WIRING DIAGRAM
NOT TO SCALE

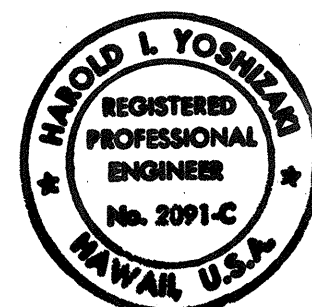


TYPICAL SERIES - PARALLEL LOOP CONNECTION



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 L. Yoshizaki
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STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

SENSOR LOOP DETAILS

KAHEKILI HIGHWAY TRAFFIC SIGNALS
AT AHUIMANU ROAD
PROJECT NO. 83F-02-91
SCALE: AS NOTED DATE: SEPT. 1991

SHEET NO. 1 OF 1 SHEETS

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