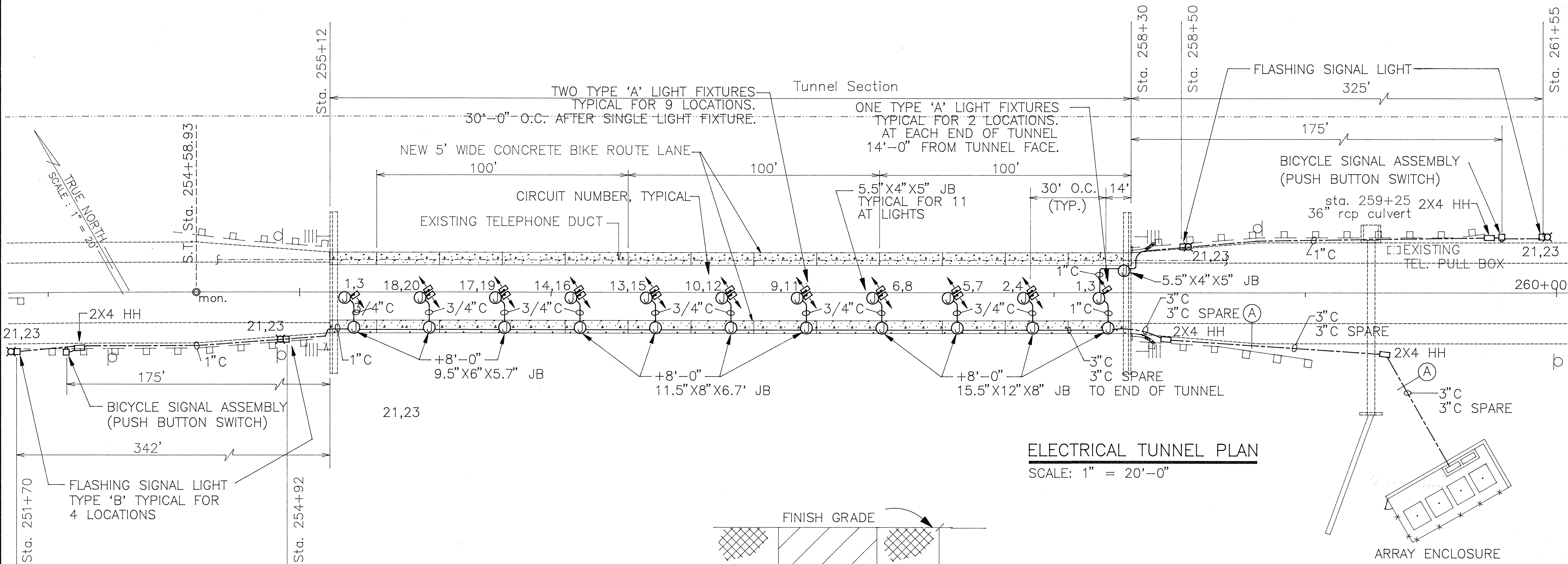
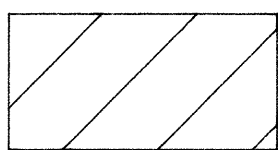


FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0900(52)	1998	35	38

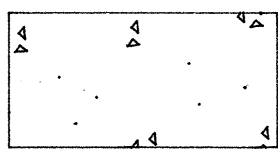


ELECTRICAL TUNNEL PLAN
SCALE: 1" = 20'-0"

BACKFILL NOTES

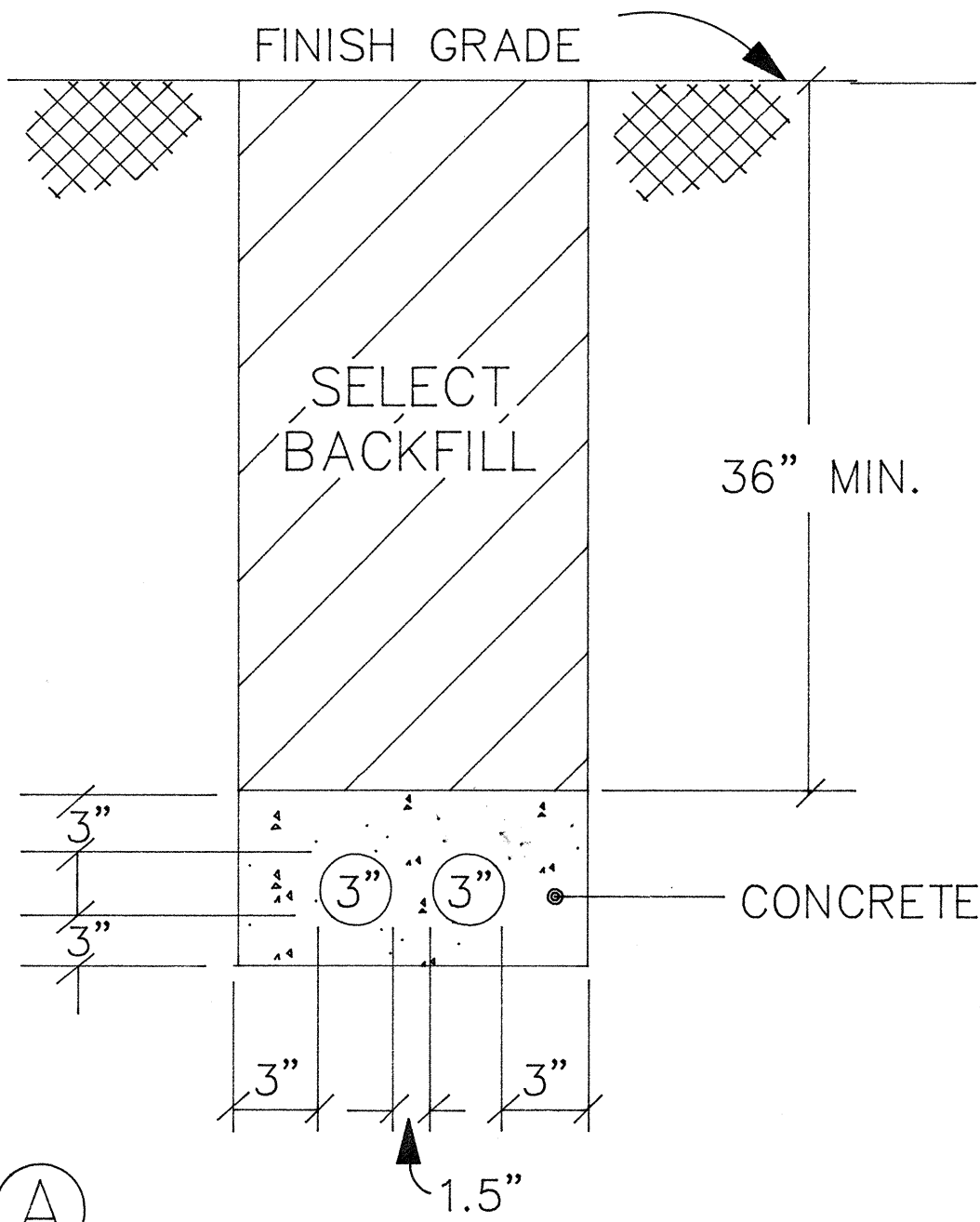


BACKFILL — BEACH SAND, EARTH, OR EARTH AND GRAVEL. IF EARTH & GRAVEL, THE MAXIMUM ROCK SIZE SHALL BE 1" AND THE MIXTURE SHALL CONTAIN NOT MORE THAN 50% BY VOLUME OF ROCK PARTICLES.

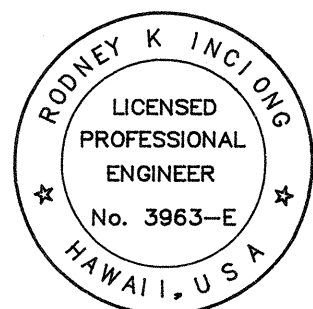


CONCRETE ENCASEMENT STRENGTH: 2500 PSI IN 28 DAYS. MAXIMUM AGREGATE: 3/4"

ELECTRICAL CONDUITS SHALL BE PVC, SCHEDULE 40.



U.G. DUCT DETAIL
NO SCALE



THIS WORK WAS PREPARED BY ME
OR UNDER MY SUPERVISION

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

ELECTRICAL TUNNEL PLAN
HONOAPIILANI HIGHWAY
BIKEWAY IMPROVEMENTS,
SHAW STREET TO MAALAEA HARBOR
Project No. STP-0900(52)
Scale: AS NOTED Date: DEC. 1997
SHEET No. 1 OF 1 SHEETS

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