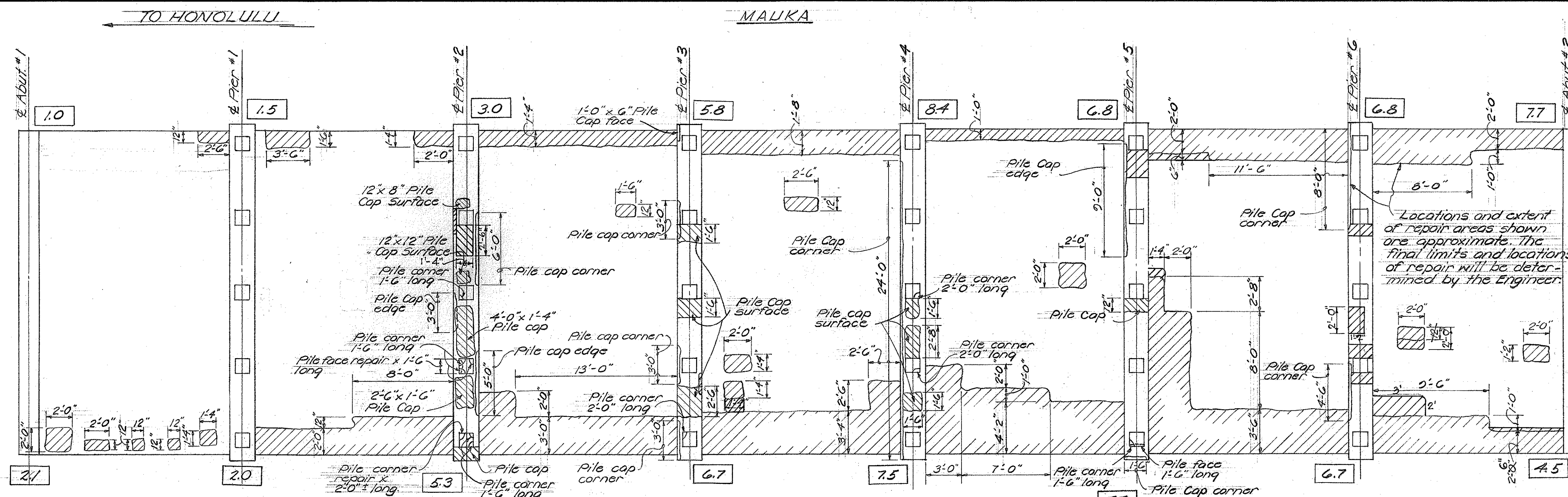


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.				

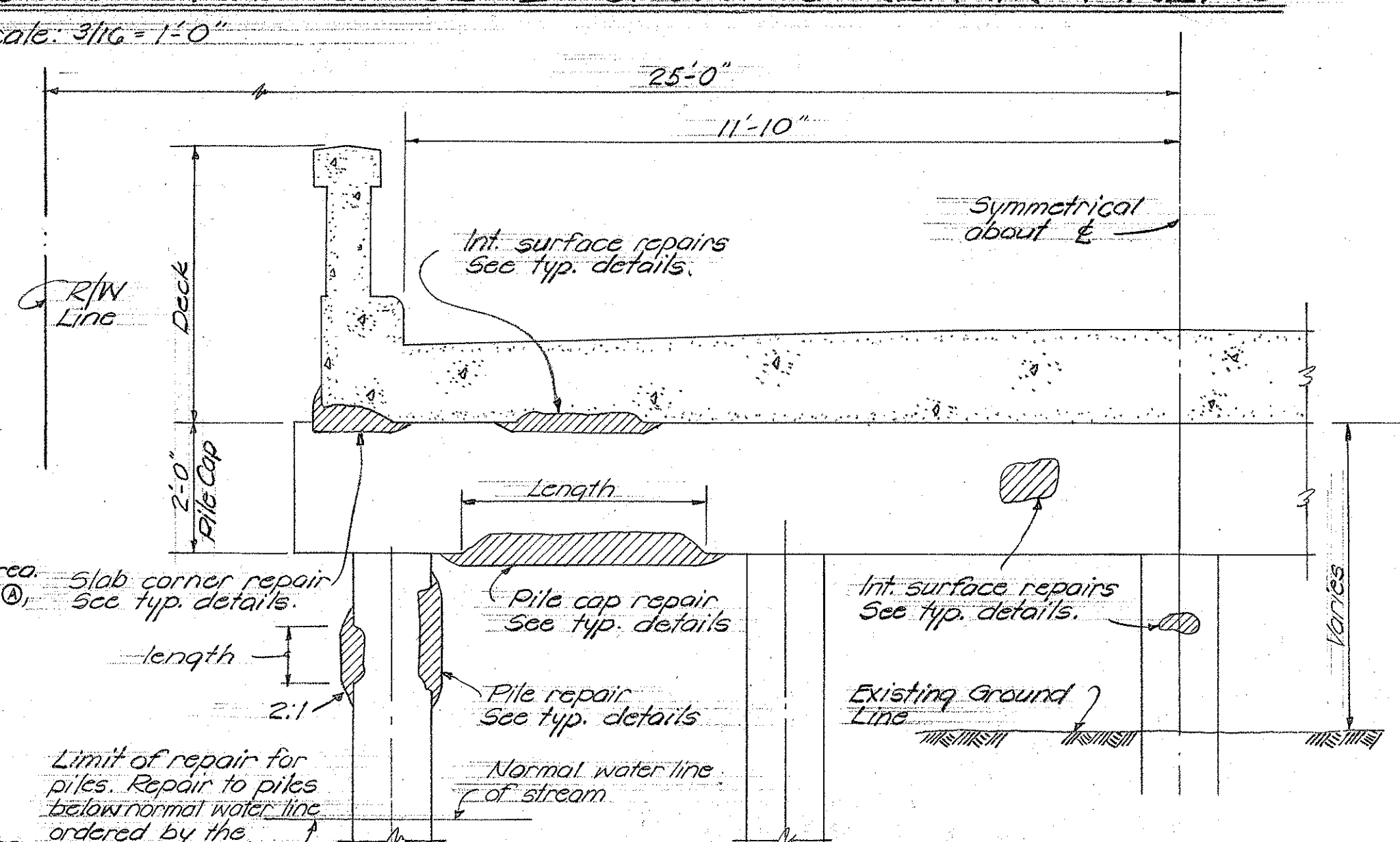
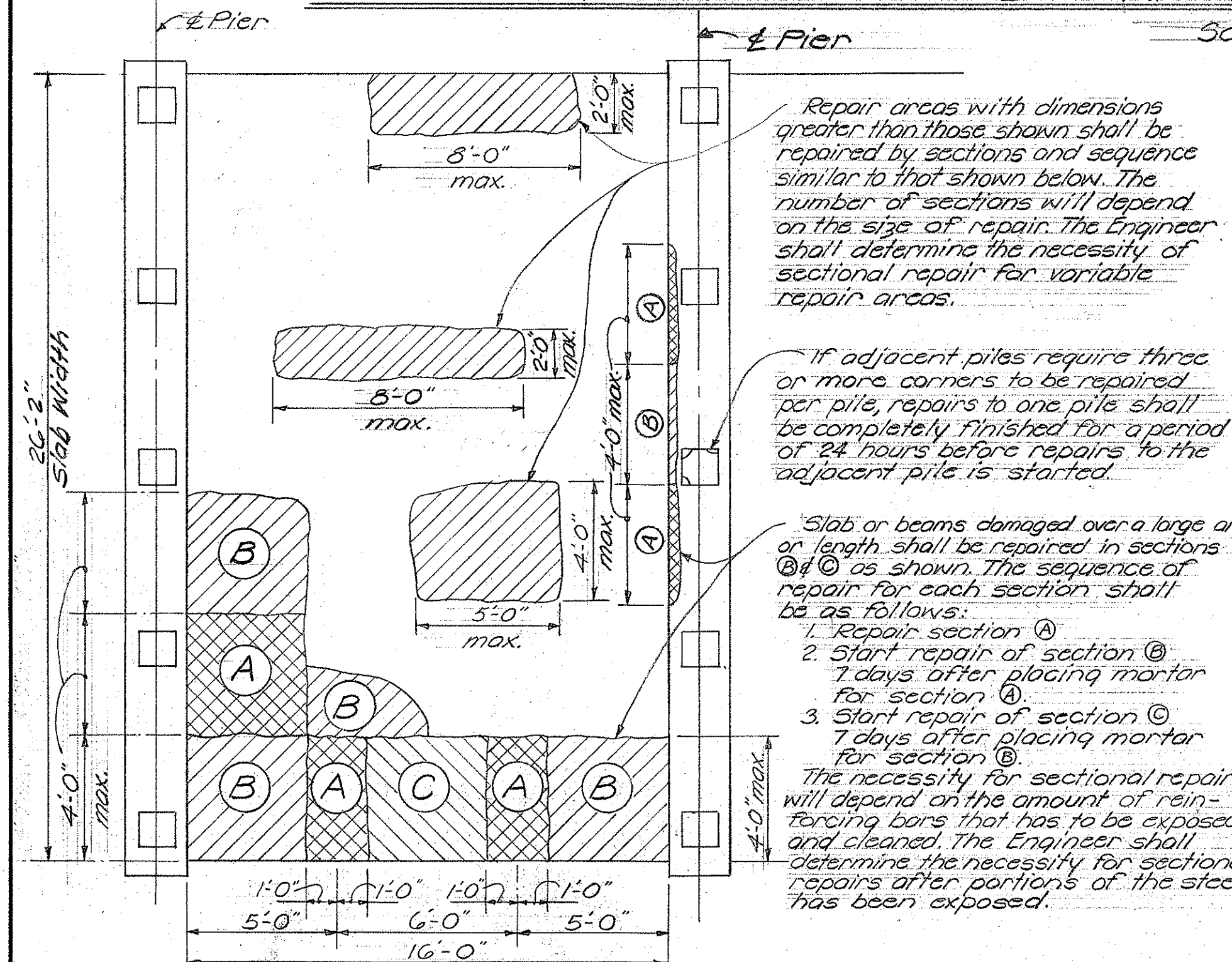


4.5 Indicates distance between the ground and the bottom of the slab taken on 10/21/64.

KALUANUI BRIDGE-REFLECTED PLAN OF BOTTOM OF SLAB SHOWING REPAIR AREAS

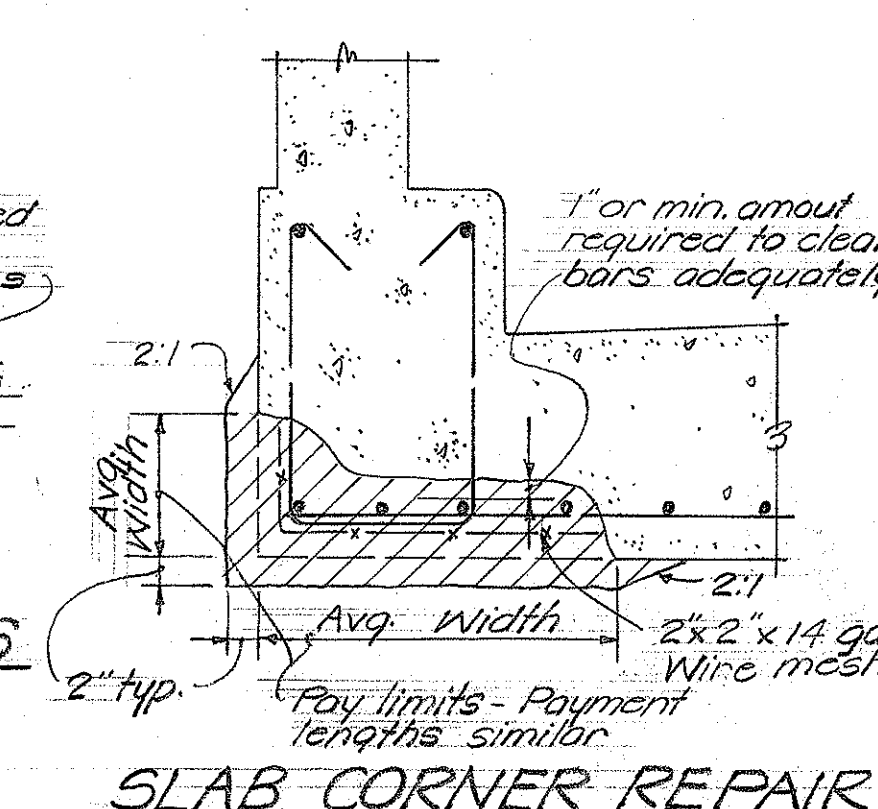
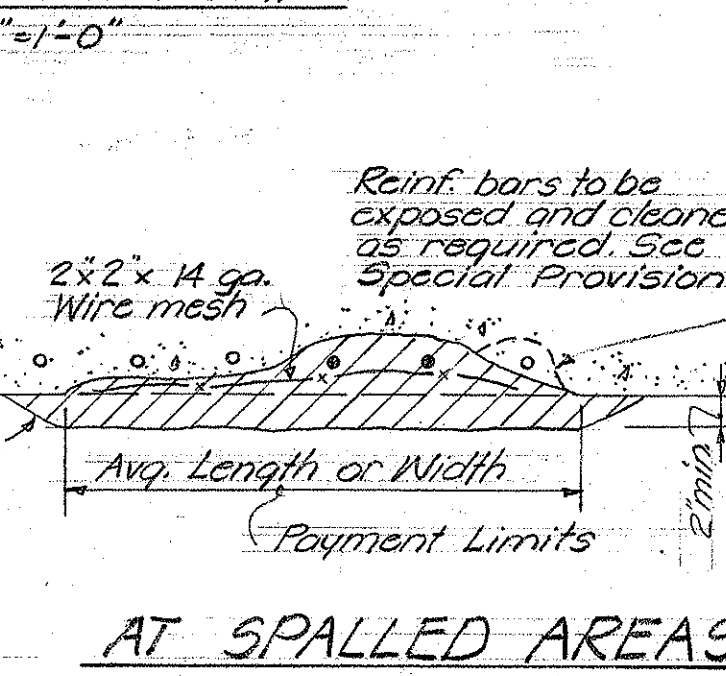
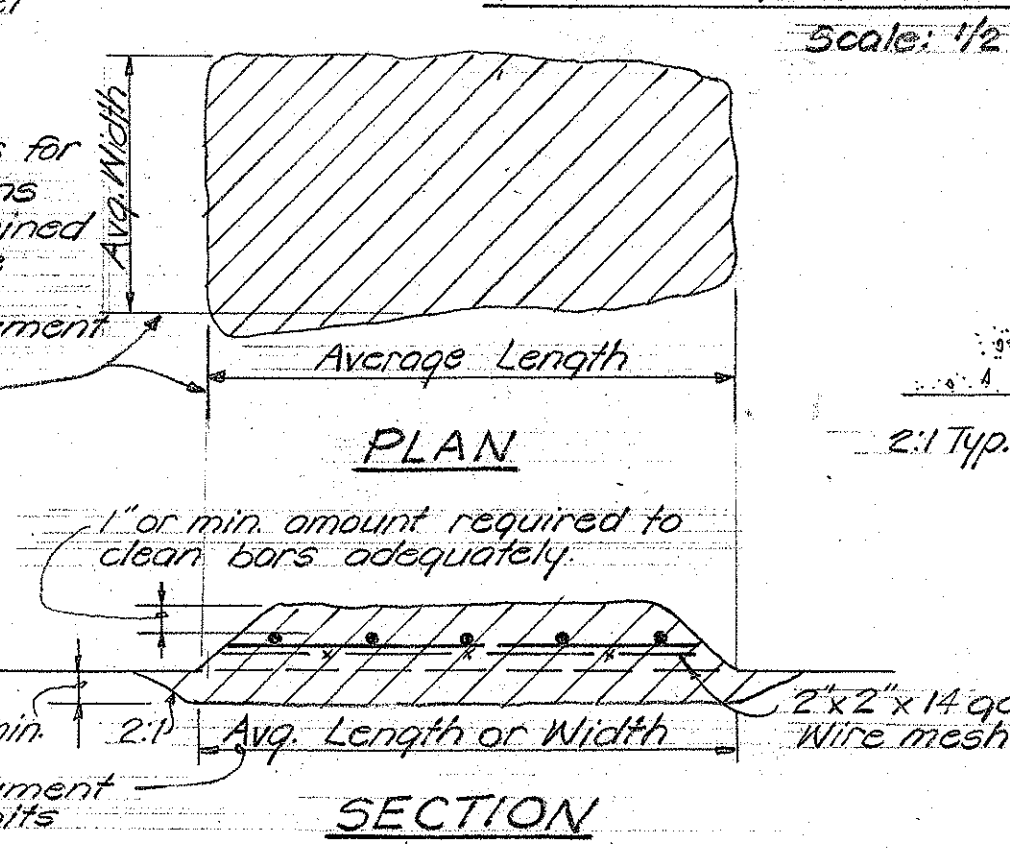
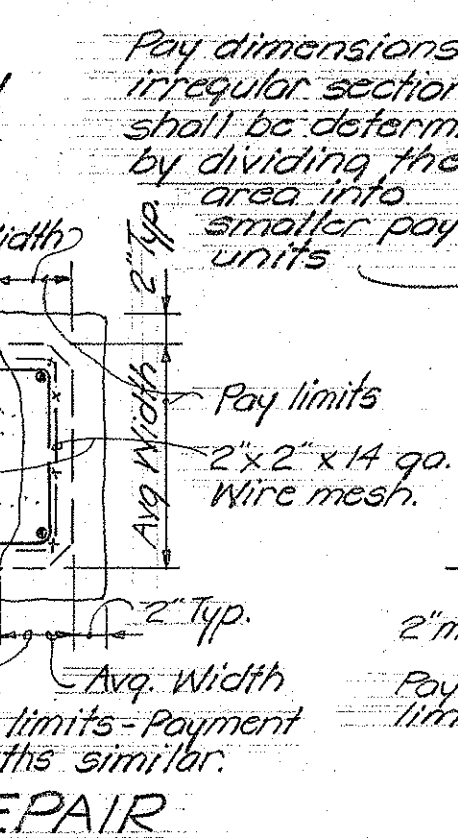
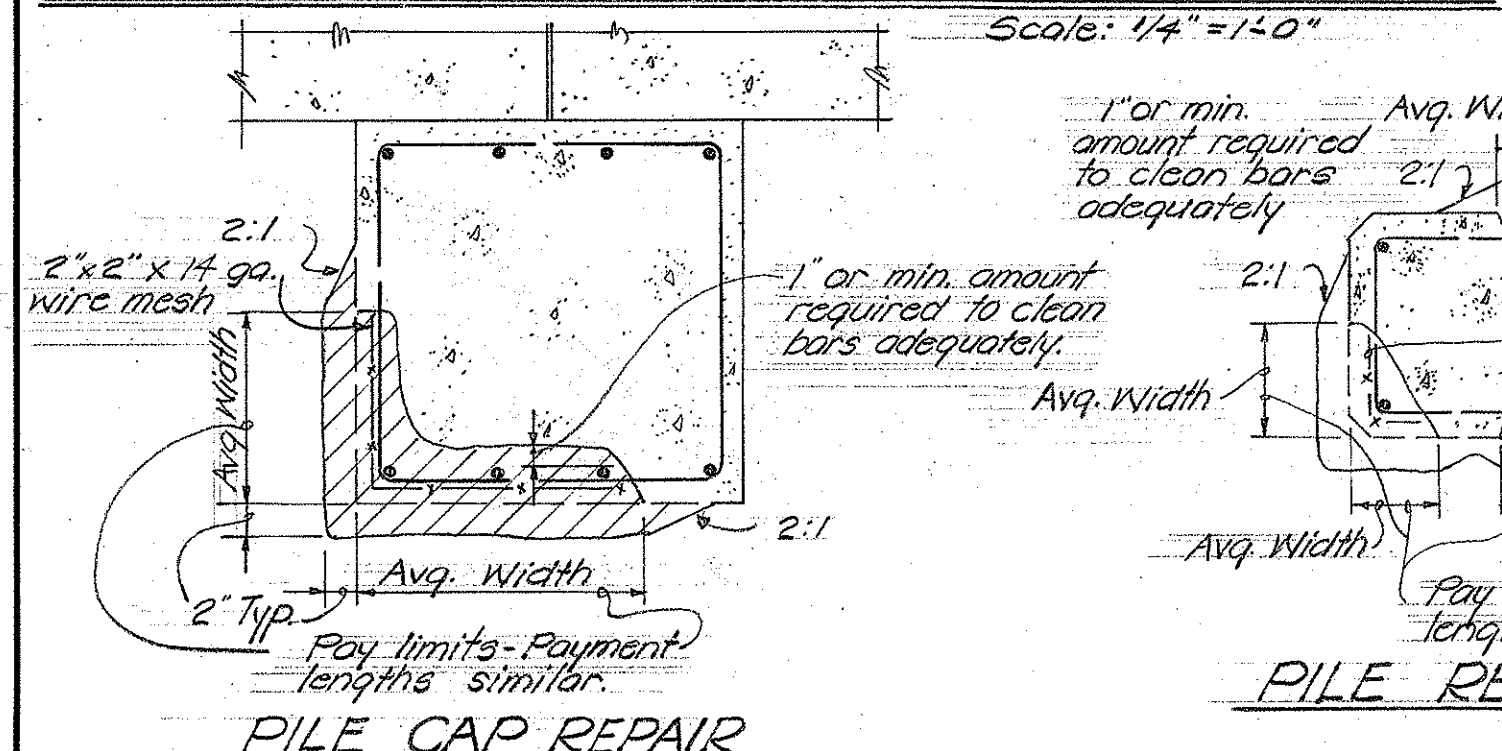
NOTE:

- Repairs to the under-side of slab shall be made in sections and sequences as shown on Typical Reflected Ceiling Plan or as required by the Engineer.
- Payment for repairs by square feet shall be measured by the average width and length as shown on the details.
- All deteriorated, damaged, cracked, spalled, honey combed concrete or concrete over rusted reinforcing bars shall be removed and repaired with pneumatically placed mortar. The Engineer shall determine all areas to be repaired and the limits of repair at each area.
- Cleaning - See Special Provisions.
- Control of Traffic - See Special Provisions.
- An epoxy patching compound may be used in lieu of pneumatically placed mortar (See Special Provisions).



HALF-DECK SECTION SHOWING VARIOUS TYPES OF REPAIRS

TYPICAL REFLECTED SPAN CEILING PLAN



TYPICAL REPAIR DETAILS

SHOWING VARIOUS TYPES OF REPAIRS AND LIMITS OF MEASUREMENT FOR PAYMENT Scale: 1" = 1'-0"

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

REPAIRS TO
KALUANUI BRIDGE
KAMEHAMEHA HIGHWAY

Proj. No. Oct. 1964

SHEET No. 2 OF 4 SHEETS