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KBY KBY

SURVEY PLOTTE
DRAWN BY
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DESIGNED BY
QUANTITIES BY
CHECKED BY

FED. AID PROJ. NO. FISCAL SHEET TOTAL YEAR NO. SHEETS FED. ROAD STATE HAWAII HAW. NH-083-1(32) 1995

GENERAL NOTES

REPAIR NOTES:

- All deteriorated, damaged, cracked, spalled, honeycombed concrete or concrete over rusted reinforcing bars shall be removed as shown and repaired with hand-placed mortar or shotcrete.
- Provide minimum 2" concrete cover over reinforcement or welded wire fabric. See specifications for welded wire fabric requirements.
- Reinforcing bars that have rusted more than 25% of their original cross sectional area shall be cleaned and strengthened as shown on "Reinforcing Bar Repair Splice Detail", this sheet.
- 4. The Engineer shall determine all areas to be repaired and the limits of repair at each area.
- Apply silane waterproofing as approved by the Engineer. Application shall be according to the Manufacturer's recommendations.

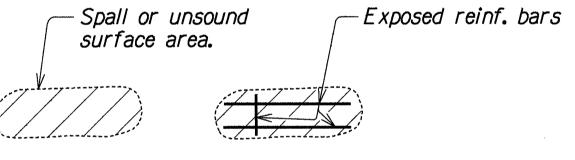
INCIDENTAL ITEMS: The following items shall be considered incidental to the various pay items for repairs and will not be paid for separately:

- Cleaning of all exposed, corroded reinforcing steel to sound metal.
- Reinforcing bars for repair splice.
- Furnishing and application of silane waterproofing material.

GENERAL:

- All reinforcing steel to be ASTM A 615 Grade 40.
- All welding shall be done in accordance with the current edition of the Reinforcing Steel Welding Code AWS DI.4.
- Maintenance ♦ control of traffic--See Special Provisions sub-section 104.04.

SYMBOLS AND ABBREVIATIONS:



S.S. - Surface spall (Concrete) S.C. - Surface crack (Concrete)

H.C. - Hairline crack S.F. or sq. ft. - Square feet

L.F. - Linear feet

| ESTIMATED QUANTITIES | | | |
|----------------------|---------------------|------|---------------|
| ITEM NO. | ITEM | UNIT | *QUANTITY |
| 676.1000 | Repair of Spalls | S.F. | 2,325 sq. ft. |
| 677.1000 | Soffit Crack Repair | L.F. | 26 ft. |
| | | | |
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* Includes estimated overrun.

