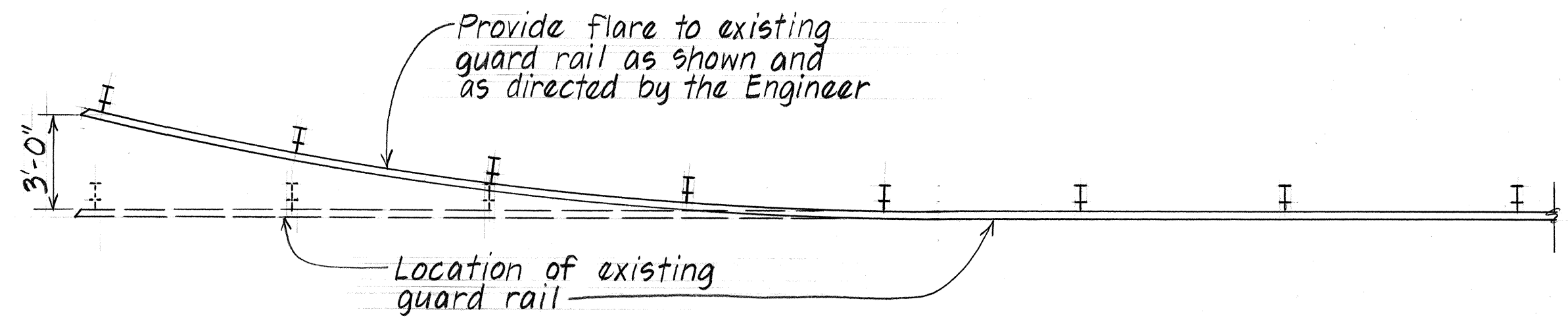


GENERAL NOTES

1. This project begins at the intersection of Kalanianaʻole Highway and Old Kalanianaʻole Road (vicinity of C & C Corporation Yard) proceeds along Kalanianaʻole Highway, and ends at the Kaneohe-side of Waimanalo Stream Bridge. Improvements consist of resurfacing, reconstructing portions of existing pavement resetting guard rail heights, reconstructing guard rails, installing new guard rails and terminals, sealing pavement cracks, constructing A.C. berms, adjusting manhole frames and covers and centerline monuments, installing signs, pavement markers and striping.
2. The existence and location of underground utilities manholes and structures as shown on the plans are from the latest available data but is not guaranteed as to accuracy or completeness. The Contractor shall exercise caution during his operations as he may uncover utility facilities not shown on the plans. If any facilities should be damaged as a result of his operations, the Contractor will be held liable and he shall replace all damaged facilities in accordance with the Standards and Specifications of the State and/or the affected utility agency.
3. The depth of excavation for reconstruction shall be the reconstruction thickness minus the overlay thickness as designated on the plans. The excavated area shall be reconstructed with Plant Mix Asphalt Concrete Base prior to resurfacing.
4. The exact limits of reconstructions areas of roadway and bus pullouts will be determined in the field by the Engineer.
5. Cracks in pavement and shoulder areas shall be filled with slurry seal crack filler prior to resurfacing. (See Section 404 - Slurry Seal of the Special Provisions). The exact location and limits of slurry seal application shall be determined in the field by the Engineer.
6. All depressions, wheel ruts and pavement sag areas shall be filled and compacted with a leveling course of A.C. Mix I prior to resurfacing.
7. Side street connections shall be resurfaced to the right of way line.
8. The Contractor shall pave the full travelway or total width of roadway each day so as not to leave a hazardous longitudinal pavement drop between lane passes of the paver.
9. Smooth riding transitions shall be provided at the beginning and end of project and at all side street and driveway connections.
10. The Contractor shall notify the State Department of Transportation, Highways Division, in writing, two weeks prior to starting paving operations.

11. The Contractor shall notify MTL (Richard Tom or Clark Mac Arthur) at 533-1388 two weeks prior to construction informing them of the pending construction and any temporary relocation of bus pulloffs.



WATER NOTES

1. Unless otherwise specified, all materials and construction of water system facilities and appurtenances shall be in accordance with the Standard Specifications for Road and Bridge Construction, dated 1976, as amended, of the Hawaii Highways Division, Department of Transportation.
2. Any adjustments to the existing water system including manholes, meter boxes and meters required during construction to meet requirements of BWS Standards, whether shown on the plans or not, shall be done by the Contractor. Payment shall be made by the State under applicable items of the Proposal.
3. The contractor shall adjust all manhole frames/valve boxes within the resurfaced area. Prior to resurfacing, BWS will initially locate all water manholes/valve boxes that will require adjustments. The contractor shall then be responsible for "referencing" these manholes/valve boxes to facilitate the adjustments. The cost for adjustments shall be made at their respective unit prices in the Bid based on the actual number adjusted. Cost for referencing shall be incidental and shall not be paid for directly. Any additional request to BWS to again locate the manholes/valve boxes shall be done at the expense of the contractor. (BWS will charge and bill the contractor for all cost for said additional work.)
4. The Contractor shall notify the Board of Water Supply one week prior to commencing work on any BWS facilities by calling Jason Iseke at 235-3535.
5. The BWS Standard Details, Figure 1 to 62 inclusive, bound in the "Water System Standards" of the BWS, dated March 1977, as amended are applicable to this project.

TYPE S FLARE
Scale: 1/4" = 1'-0"

DATE	_____
DESIGNED BY	_____
CHECKED BY	_____
NO.	_____

APPROVED: Date: 5-8-84

R. Uagato
Chief, Planning & Engineering, BWS

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION
GENERAL NOTES
KALANIANAʻOLE HIGHWAY RESURFACING
C & C Corporation Yard
Towards Waimanalo
F.A. PROJECT No. F-072-1(28)
Scale: As Shown Date: April, 1984
SHEET No. 1 OF 1 SHEETS