GENERAL NOTES:

- 1. See Standard Specifications for Road and Bridge Construction (Hawaii 1985) and Special Provisions.
- 2. See State of Hawaii, D.O.T. Standard Plans, Sht. # <u>TE-50</u> \$ <u>TE-51</u> for metal guardrail and "Terminal Connector" details.
- 3. All anchor bolts shall be high strength bolts conforming to the requirements of ASTM A 325.
- 4. "Terminal Connector" shall be fabricated from 10 gauge steel conforming to the requirements of AASHTO M 180.
- 5. All anchor bolts, cap PLs, nuts and washers shall be hot-dip galvanized.
- 6. Anchor bolt length shall be such that a snug fit of the elements and full thread engagement plus 1/4" is attained.
- 7. Large impacting or vibratory type of equipment will not be permitted in the removal operation of the designated items nor for drilling of holes.
- 8. Drilling of thru holes shall be done in such a manner that will prevent cone puncturing of the daylighting end.
- 9. Any damage to existing structures due to the Contractor's operation shall be repaired at his expense, to the satisfaction of the Engineer.
- 10. The Contractor shall verify all the dimensions in the field before commencing with work.
- 11. The Contractor shall verify the location of all existing utility lines near structures and notify their respective owners before commencing with work.
- 12. Contract items will be paid for in units indicated in the Estimated Quantities.

	ESTIMATED QUANTITIES		
ITEM No.	ITEM	UNIT	QUANTITY
606.8010	Type "A" Guardrail Connection	Ea.	6
606.8020	Type "A ₁ " Guardrail Connection	Ea.	1
606.8030	Type "B" Guardrail Connection	Ea.	2
606.8040	Type "C" Guardrail Connection	Ea.	2
606.8050	Type "T" Guardrail Connection	Ea.	4
606.8060	New Concrete End Post with Guardrail Connection	Ea.	2









