

GENERAL NOTES

1. The scope of work for this project includes removing and disposing of existing curb, gutter, concrete sidewalk, curb ramps, pavement markings and striping; constructing and/or modifying catch basins; installing concrete curbs, curb and gutter, curb ramps, and concrete and asphalt concrete sidewalks and asphalt concrete pavement; adjusting utility pullbox, catch basin and manhole; and installing pavement markings, striping and signing.
2. The Contractor is reminded of the requirements of Subsection 108.01 - Subletting of Contract, which requires him to perform work amounting to not less than 30 percent of the total contract cost less deductible items. Non-compliance with this Subsection may be grounds for rejection of bid.
3. The Contractor's attention is directed to the following Sections of the Special Provisions : Subsection 107.13 - Public Convenience and Safety; Subsection 107.21 - Contractor's Responsibility For Utility Property And Services; and Section 645 -Traffic Control.
4. At the end of each day's work, the Contractor shall remove all equipment and other obstructions to permit free and safe passage of public traffic.
5. The existence and location of underground utilities, manholes, monuments and structures as shown on the plans are from the latest available data but the accuracy is not guaranteed. The encountering of other obstacles during the course of work is possible. The Contractor shall be held liable for any damages incurred to the existing facilities and/or improvements as a result of his operations.
6. The Contractor shall notify in writing, the Oahu Transit Services, Lowell Tom (848-4578) or Ed Sniffen (848-4571), two weeks prior to construction, informing them of location, scope of work, and closure of Name of Highway and/or traffic lanes and dates of closure.
7. The Contractor shall notify the Engineer in writing, two (2) weeks prior to starting paving operations.
8. Existing drainage system will be functional at all times during construction. The Contractor is to furnish materials, equipment, labor, tools and incidentals necessary to maintain flow. This work shall be considered incidental to various contract items.
9. The contractor shall provide and maintain for access to and from all existing driveways, sidewalks and ADA access routes, and side streets and cross streets at all times. This work shall be considered incidental to the various contract items and will not be paid for separately.
10. All saw cutting work shall be considered incidental to Section 650 - Curb Ramps.
11. Temporary bench marks indicated on the plans may fall within the new curb ramps. The Contractor shall establish new temporary benchmarks, under the supervision of a licensed surveyor, outside the limits of the new work. This work shall be considered incidental to Section 650 - Curb Ramps.
12. Smooth riding connections shall be constructed at all times of project, including the beginning and end of project, connecting approaches, side streets, walkways and driveways as shown on the plans and/or as directed by the Engineer.
13. The Contractor shall be solely responsible for the protection of adjacent properties, utilities and existing structures from damages due to construction. Repairing any damage shall be at the Contractor's own expense, to the satisfaction of the Engineer.
14. The Contractor shall clean and remove any accumulation of aggregates along the roadside within 10 feet of the edge of pavement. This work shall be considered incidental to the various contract items and will not be paid for separately.

15. Removal and disposal of existing curb and gutter, curb, sidewalk and asphalt concrete pavement, curb, sidewalk and any debris shall be considered incidental to Section 650 - Curb Ramps and will not be paid for separately.
16. Concrete sidewalk shall be reinforced with 6x6 W1.4xW1.4 welded wire fabric.
17. Dressing of sidewalk shall consist of clearing and grubbing, grading, reshaping and compacting with suitable material the area adjacent to the improvement as shown on the plans and/or as directed by the Engineer and shall be considered incidental to sidewalk.
18. Provide smooth transition where new sidewalk construction meets the existing grade or sidewalk.
19. All curbing angle points within the curb ramps shall be rounded with R=6".
20. The contractor shall remove and dispose of all exiting raised pavement markers, thermoplastic line markings, traffic tapes, and epoxy adhesives prior to the overlaying of Asphalt Concrete Pavement, Mix No. IV and will not be paid for separately. These work items shall be considered incidental to Section 650 - Curb Ramps.
21. Removal of existing crosswalk markings shall be incidental to contract item 629.1021 - Crosswalk Marking.
22. All curb ramp transitions (walkways, curbs, gutter) shall be considered incidental to Section 650 - Curb Ramps.
23. No material and/or equipment shall be stockpiled or otherwise stored within the highway right-of-way except at locations designated in writing and approved by the Engineer. If use of a location is approved by the Engineer, the Contractor shall obtain a permit to use the property within the highway right-of-way from the State Highways Right-Of-Way Branch at telephone no. (808) 692-7332.

LEGEND

- Resurfacing Limits
- Existing Electrical Line
- New Electrical Line
- Existing Joint Pole
- Existing Power Pole
- Existing Electric Manhole
- Replaced Elec. MH Frame/Cover
- Existing Telephone Line
- Existing Telephone Pole
- Existing Telephone Manhole
- Replaced Tele. MH Frame/Cover
- Existing Signal Corps Line
- Existing TV Cable
- Existing 12" Water Line
- Existing Water Manhole
- Adjusted Water MH Frame/Cover
- Existing Water Air Valve
- Adjusted Water Air Valve
- Existing Water Valve Box
- Adjusted Water Valve Box
- Existing Water Meter
- Adjusted Water Meter
- Existing Fire Hydrant
- Existing Sewer Line
- Existing Sewer Manhole
- Adjusted Sewer MH Frame/Cover
- Existing 6" Gas Line
- Existing Gas Valve Box
- Adjusted Gas Valve Box
- Existing Gas Manhole
- Adjusted Gas MH Frame/Cover
- Existing Monument
- Adjusted Monument
- Existing 24" Drain Line
- Existing Storm Drain Manhole
- Adjusted Storm Drain MH Frame/Cover
- Existing Grated Drop Inlet
- Existing Drop Inlet
- Existing Catch Basin
- Existing Traffic Sign
- Existing Highway Lighting Standard
- Edge of Pavement
- Edge of Shoulder
- Existing Chain Link Fence
- Existing Traffic Signal Pullbox
- Replaced Traffic Signal Pullbox
- Existing Force Main
- Grouted Riprap
- Underdrain Cleanout
- Underdrain Outlet
- Existing Traffic Signal Pole
- Replaced Traffic Signal Pole

SURVEY PLOTTED BY	DATE
DRAWN BY	Aug 2002
DESIGNED BY	Aug 2002
QUANTITIES BY	Aug 2002
CHECKED BY	Aug 2002
ORIGINAL PLAN	
NOTE BOOK	
DATE	

1/21/03	Deleted Note 20 (Temporary Access Route), removed hatching from legend, revised resurfacing limits
Date	Revision
STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION <b>GENERAL NOTES AND LEGEND</b>  PEDESTRIAN FACILITIES and ADA COMPLIANCE At Various Locations On Oahu, Phase II Federal Aid Project No. CMAQ-0300(87) Scale: As Shown DATE: AUGUST, 2002 SHEET No. 3 OF 145 SHEETS	