




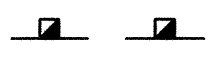

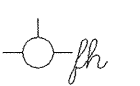





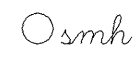
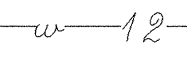










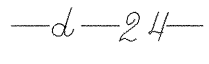











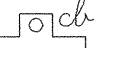


GENERAL NOTES

1. The scope of work for this project includes installing of a traffic signal system and pavement markings; reconstructing existing traffic lanes; and constructing of new auxiliary traffic lanes at the intersection of Wilikina Drive and McCornack Road.
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 50 percent of the total contract coss 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 existing 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 exact locations and limits or areas to be filled with leveling course, reconstructed and cold planed shall be determined in the field by the engineer.
7. The Contractor shall notify in writing, the Oahu Transit Services, Inc., Road Supervision Office, 811 Middle Street, Honolulu, Hawaii 96819 (Phone #: 848-4571) seven (7) days prior to any paving operations.
8. The Contractor shall notify the Engineer in writing, two (2) weeks prior to starting paving operations.
9. The Contractor shall remove and dispose of all existing raised pavement markers prior to the overlaying of Asphalt Concrete. This work shall be considered incidental to Asphalt Concrete Pavement, Mix, No. IV and will not be paid for separately.
10. All holes, depressions and wheel ruts shall be filled and compacted with Asphalt Concrete Pavement, Mix No. IV prior to resurfacing. This work will be paid for under Asphalt Concete Pavement, Mix No. IV.
11. Smooth riding connections shall be constructed at all limits of resurfacing, including the beginning and end of the project, connecting approaches, side streets and driveways as shown on the plans and/or as directed by the Engineer.
12. Dressing of shoulder, sidewalk and bus turnout shall consist of clearing, grubbing, grading, reshaping and compacting the unpaved shoulders with suitable material as shown on the plans and/or as directed by the Engineer. This work shall be considered incidental to the various contract items.

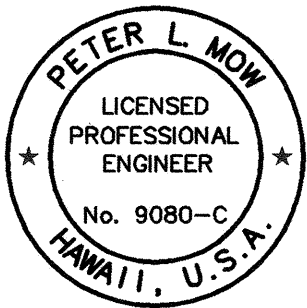
13. Existing drainage system will be functional at all times during construction. The Contractor is to furnish materials, equipment, labor, tools and incidentals necessary to maintain flow. This work shall be considered incidental to various contract items.
14. Earth swale shall be graded to drain. This work shall be considered incidental to the various contract items.
15. The contractor shall provide for access to and from all existing side streets and driveways at all times.
16. All saw cutting work shall be considered incidental to Excavation for Reconstruction of Weakened Pavement Areas.
17. Pavement restoration for drainage improvements shall be considered incidental to the various contract items.
18. Maintenance of traffic through the construction area shall be in accordance with Part VI, "Standards and Guides for Traffic Controls for Street and Highway Construction, Maintenance, Utility and Incident Management Operations", of the "Manual On Uniform Traffic Control Devices For Streets and Highways", Federal Highway Administration (1988 Edition), to include all Revisions and Errata Sheets to Part VI and as specified in the special provisions. The Contractor shall furnish and maintain adequate barricades, blinkers, construction signs, etc., for the safety of the motoring public.
19. The Contractor shall adjust flush to finish grade all manhole, valve, pullbox and handhole frames and covers, including those not shown on the plans, if there is a change in grade due to construction of the project. If the proposal does not show a contract item, the Engineer will consider them incidental to the various contract items.
20. All necessary permits for work within the jurisdiction of the U.S. Army shall be obtained by the Contractor at his own cost. Contact Rod H. Oshiro, Structural Engineer, Engineering Design Branch at the Directorate of Public Works, Building 113 Wheeler Army Airfield, United States Army Garrison, Hawaii (APVG-GWE-D) Schofield Barracks, Hawaii 96857-5013, Telephone Number: 808-656-2942, Extension 3029 or Facsimile Number: 808-656-2946 or E-Mail: oshiror@schofield-emh1.army.mil
21. Contractor shall submit site specific Best Management Practices (BMP) to the Engineer, fourteen (14) days prior to the start of construction. Cost of the BMP submittals shall be incidental to the various Contract items.
22. Contractor shall provide for access to and from McNair Gate at all times.

LEGEND

| | | | |
|--|---|---|--|
|  | Cold Planing Areas |  | Existng Metal Guardrail |
|  | Reconstruction Areas |  | New Metal Guardrail |
|  | Existing Power Pole |  | Adjusted and/or Relocated Metal Guardrail |
|  | Existing Electric Manhole |  | Existng Fire Hydrant |
|  | Adjusted Elec. MH Frame/Cover |  | Existing Sewer Line |
|  | Existing Telephone Manhole |  | New 12" Sewer Line |
|  | Adjusted Tel. MH Frame/Cover |  | Existing Sewer Manhole |
|  | Existing 12" Water Line |  | Adjusted Sewer Manhole Frame/Cover |
|  | Existing Water Manhole |  | New Sewer Manhole |
|  | Adjusted Water MH Frame/Cover |  | Existing Monument |
|  | Existing Water Air Valve |  | Adjusted or Reconstructed Monument |
|  | Adjusted Water Air Valve |  | New Monument |
|  | Existing Water Vavle Box |  | Existing 24" Drain Line |
|  | Adjusted Water Valve Box |  | Existing Storm Drain Manhole |
|  | Water Valve Box Below Exist. A.C. Pavement (to be adjusted) |  | Adjusted Storm Drain Manhole Frame/Cover |
|  | Existing Water Meter |  | Existing Grated Drop Inlet |
|  | Adjusted Water Meter |  | Adjusted Grated Drop Inlet and/or Replace existing Grate |
|  | Existing Traffic Sign |  | New Grated Drop Inlet |
|  | New Traffic Sign |  | Existing Catch Basin |

| | | |
|---------------|-------------------|------|
| ORIGINAL PLAN | SURVEY PLOTTED BY | DATE |
| NOTE BOOK | DRAWN BY | |
| | TRACED BY | |
| | DESIGNED BY | |
| | CHECKED BY | |
| No. | | |

Job:99-92 File:NOTE1.dwg Plot:1=1 Date:06/06/01 pm



THIS WORK WAS PREPARED BY
ME OR UNDER MY SUPERVISION.
Peter L. Now
ENGINEERS SURVEYORS HAWAII, INC.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

WILIKINA DR INTERSECTION IMPROVEMENTS
AT McNAIR GATE
Project No. 99C-02-00

Scale: No Scale Date: Sep 2000

SHEET No. 1 OF 1 SHEETS