

GENERAL NOTES

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEET |
|------------------------|-------|------------|----------------|--------------|----------------|
| HAWAII | HAW. | HIC-02-98M | 1998 | 3 | 13 |

1. *The scope of work for this project consists of cold planing; resurfacing; and installing loop detectors, guardrails, pavement markings and signing.*
2. *The Contractor for Project No. IM-HI-1(223), Interstate Route H-1, Guardrail & Shoulder Improvements at Various Locations, Palailai Interchange to Airport Interchange, may construct within this project's area. The Contractor for Project No. HIC-02-98M, Interstate Route H-1, Resurfacing of Waialeale Off-Ramp (Outbound) shall coordinate all work in this area so as to not impede traffic movements beyond that allowed under section 104.04 - Maintenance of Traffic. The construction coordination shall be approved by the Engineer.*
3. *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 cost less deductible items. Non-compliance with this Subsection may be grounds for rejection of bid.*
4. *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.*
5. *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.*
6. *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 exact locations and limits or areas to be cold planed shall be determined in the field by the Engineer.*
8. *The Contractor shall notify in writing, the Oahu Transit Services, Inc. Roads Supervision Office, 811 Middle St., Hon., HI 96819 (ph. #848-4571) seven (7) days prior to any paving operations.*
9. *The Contractor shall notify the Engineer in writing, two (2) weeks prior to starting paving operations.*
10. *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.*
11. *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 Concrete Pavement, Mix No. IV.*
12. *Smooth riding connections shall be constructed at all limits of resurfacing, including the beginning and end of project, connecting approaches, side streets and driveways as shown on the plans and/or as directed by the Engineer.*
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. *All saw cutting work shall be considered incidental to Cold Planing.*
15. *The Contractor is reminded to perform all work at night as described in the Special Provisions: Subsection 104.11 -- Night Work.*

LEGEND

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|--|-------------------------------|---|-------------------------------------|
|  | Reconstruction Areas |  -A-12- | Existing Sewer Line |
|  | Leveling Areas |  -S-12- | New 12" Sewer Line |
|  | Cold Planing Areas |  _{smh} | Existing Sewer Manhole |
|  | Resurfacing Limits |  _{SMH} | Adjusted Sewer MH Frame/Cover |
|  -e- | Existing Electrical Line |  _{SMH} | New Sewer Manhole |
|  -E- | New Electrical Line |  -g-6- | Existing 6" Gas Line |
|  _{jp} | Existing Joint Pole |  -G-6- | New 6" Gas Line |
|  _{pp} | Existing Power Pole |  _{gv} | Existing Gas Valve Box |
|  _{emh} | Existing Electric Manhole |  _{GV} | Adjusted Gas Valve Box |
|  _{EMH} | Adjusted Elec. MH Frame/Cover |  _{GV} | New Gas Valve Box |
|  _{EMH} | New Electric Manhole |  _{gmh} | Existing Gas Manhole |
|  -t- | Existing Telephone Line |  _{GMH} | Adjusted Gas MH Frame/Cover |
|  -T- | New Telephone Line |  _{GMH} | New Gas Manhole |
|  _{tp} | Existing Telephone Pole |  _{mon} | Existing Monument |
|  _{tmh} | Existing Telephone Manhole |  _{MON.} | Adjusted Monument |
|  _{TMH} | Adjusted Tele. MH Frame/Cover |  _{MON.} | New Monument |
|  _{TMH} | New Telephone Manhole |  ---d--24--- | Existing 24" Drain Line |
|  -sc- | Existing Signal Corps Line |  <u>24" RCP</u> | New 24 " RCP Drain Line |
|  -SC- | New Signal Corps Line |  _{sdmh} | Existing Storm Drain Manhole |
|  -tv- | Existing TV Cable |  _{SDMH} | Adjusted Storm Drain MH Frame/Cover |
|  -TV- | New TV Cable |  _{SDMH} | New Storm Drain Manhole |
|  -w-12- | Existing 12" Water Line |  _{gdi} | Existing Grated Drop Inlet |
|  -W-12- | New 12" Water Line |  _{cb} | Existing Catch Basin |
|  _{wmh} | Existing Water Manhole |  p | Existing Traffic Sign |
|  _{WMH} | Adjusted Water MH Frame/Cover |  | Existing Highway Lighting Standard |
|  _{WMH} | New Water Manhole |  -i-10- | Existing 10" Irrigation Line |
|  _{av} | Existing Water Air Valve |  ep | Edge of Pavement |
|  _{AV} | Adjusted Water Air Valve |  es | Edge of Shoulder |
|  _{AV} | New Water Air Valve |  R/W | Right of Way Line |
|  _{wrv} | Existing Water Valve Box | | |
|  _{WV} | Adjusted Water Valve Box | | |
|  _{WV} | New Water Valve Box | | |
|  _{wrv} | Existing Water Meter | | |
|  _{WV} | Adjusted Water Meter | | |
|  _{WV} | New Water Meter | | |
|  _{fh} | Existing Fire Hydrant | | |
|  _{FH} | New Fire Hydrant | | |

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| ORIGINAL PLAN | SURVEY PLOTTED BY _____ | DATE _____ |
| NOTE BOOK | DRAWN BY <i>G. Kawarima</i> | <i>4-24-98</i> |
| <i>dd2,2wen</i> | DESIGNED BY _____ | _____ |
| <i>Shingnagn</i> | TRACED BY <i>K. Tatsuyachi/L. Winn</i> | _____ |
| <i>NS</i> | QUANTITIES BY _____ | _____ |
| | CHECKED BY _____ | _____ |

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

GENERAL NOTES AND LEGEND

INTERSTATE ROUTE H-1
RESURFACING OF WAIKELE OFF RAMP (OUTBOUND)
PROJECT NO. HIC-02-98M

Date: Apr., 1998

SHEET No. 1 OF 1 SHEETS