

GENERAL NOTES

1. The project begins on High Street in the vicinity of Keanu Street and proceeds towards Wailuku, turning East on to Main Street and ending in the vicinity of Central Avenue.
2. The project includes reconstructing weakened pavement areas; resurfacing existing pavement; cold planing; drainage improvements; upgrading existing sidewalk, concrete curb and gutter, curb ramps; adjusting water valves, manhole covers, monuments, etc. and installing pavement markings, roadway signage and drywells.
3. Before resurfacing, the Contractor shall remove and dispose of all existing raised pavement markers. This work shall be considered incidental to Item No. 401.0400, A.C. Pavement, Mix No. IV.
4. Prior to resurfacing, the existing surface shall be cleaned as described in Section 310 of the Standard Specifications and as amended. Payment shall be considered incidental to the various contract items.
5. As shown on the plans or directed by the Engineer, a smooth riding transition shall be provided at the beginning and end of the project, at side streets, driveways, between all pavement areas used by public traffic during each construction phase, and between transition of construction phases. Payment for this work shall be made under Item No. 401.0400, A.C. Pavement, Mix No. IV.
6. The Contractor's attention is directed to Sub-Sections 104.04, 107.13 and Section 645 of the Standard Specifications and the Special Provisions.
7. Demolition of existing concrete curbing and sidewalk and repairing of existing driveway shall be considered incidental to Item Nos. 608.1100 and 609.2700.
8. Saw-cutting of existing pavement shall not be measured or paid for separately, but shall be considered incidental to cold planing.
9. All lanes shall be open to traffic during the morning peak hours from 6:30 a.m. to 8:30 a.m. and during afternoon peak hours from 3:30 p.m. to 6:00 p.m. and off work hours. Along Main Street construction work may be done at night. See Special Provisions Section 104 - Scope of Work.
10. The existence and location of underground utilities, manholes, monuments, pullboxes, traffic signal loops and structures as shown on the plans are from the latest available data but accuracy is not guaranteed. The encountering of other obstacles during the course of the work may be possible. The Contractor shall be held liable for any damages incurred to the existing facilities as a result of his operations or shall not be disturbed during cold planing and/or pavement reconstruction. All damaged portions shall be replaced on accordance with the Standards and Specifications of the State and/or the affected utility company.
11. The exact limits of areas to be reconstructed shall be determined in the field by the Engineer. The depth of excavation for reconstruction shall be the reconstruction thickness minus the overlay thickness as designated on the plans. The excavated areas shall be reconstructed with Plant Mix Glassphalt Concrete Base Course prior to resurfacing.

12. The Contractor shall construct tapers at sideroads and driveways as shown on Sheet No. 7, unless otherwise directed by the Engineer. Payment for this work shall be made under Item No. 401.0400, A.C. Pavement, Mix No. IV.
13. The Contractor shall notify the State, in writing, two weeks prior to starting paving operations.
14. All construction signs shall be left in place until all construction items have been completed. Contractor shall obtain prior approval from the Engineer to remove construction signs.
15. The Contractor shall reference all existing pavement markings prior to resurfacing. Final placement of the new pavement markings shall be as approved by the Engineer. Payment for this work shall be considered incidental to new pavement markers and striping. See Standard Detail, TE 30.
16. All holes, cracks and large depressions shall be filled and compacted with A.C. Pavement, Mix No. IV prior to resurfacing. Pavement shall be under Item No. 401.0400, A.C. Pavement, Mix No. IV.
17. Existing drainage system will be functional at all times during construction. The Contractor is to furnish materials, equipment, labor, tools and incidents necessary to accomplish maintenance of flow, the cost of which shall be considered incidental to the various contract items.
18. The Contractor shall provide safe access to business and residential driveways and sidewalks for motorists and the public at all times during construction.
19. At the end of each day's work and night's work, the Contractor shall remove all equipment and other obstructions to permit free and safe passage of public traffic.
20. All manholes frames and covers affected by the resurfacing shall be adjusted to the new grades as directed by the Engineer.
21. Cold planed 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. Exact locations shall be determined in the field by the Engineer. Payment for this work approaches, side streets and driveways as shown on the plans shall be considered incidental to Item No. 652.0100.
22. Dressed shoulders shall consist of cleaning, grubbing, grading, reshaping and compacting the unpaved shoulders will suitable excavated materials as shown on the plans and/or as directed by the Engineer. This work shall be considered incidental to the various contract items.

WATER CONSTRUCTION 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 1985, as amended, of the Hawaii Highways Division, Department of Transportation and the County of Maui, Department of Water Supply's "Water System Standard", Volume 1, dated 1985, and the "Approved Material List and Standard Details for Water System Construction", Volume 2, dated 1985 and all subsequent amendments and additions. Contractor to obtain the latest revisions from D.W.S.
2. The Contractor shall notify the Dept. of Water Supply in writing one week prior to commencing work.
3. Any adjustments to the existing water system required during construction to meet requirements of D.W.S. Standards, whether shown on the plans or not, shall be done by the Contractor at no cost to the D.W.S.

SEWER NOTES

1. All construction shall be performed in accordance with the County's STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, MAY 1975 and THE STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION, September 1984.
2. The Contractor shall notify the Waste Management Division (7) seven days prior to the commencement of sewer work.
3. Location of existing sewer appurtenances shown on the plans are approximate only. The exact location shall be verified in the field.

HAWAIIAN TELEPHONE CO. (HTCO.) NOTES


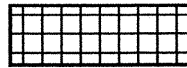






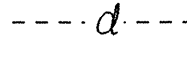
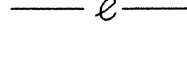
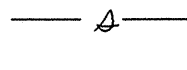
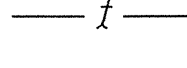
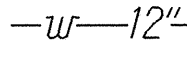
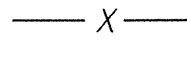














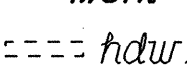
1. The location of existing Hawaiian Telephone Company underground facilities shown on the plans are approximate only. The Contractor shall verify their location and depth of the facilities. Any damages to the underground facilities as a result of his operations shall be repaired by the Contractor.
2. The Contractor shall notify Hawaiian Telephone Company 72 hours prior to the start of excavation for field location of Hawaiian Telephone Company underground facilities.

MAUI ELECTRIC CO. (MECO) LTD. NOTES

1. The location of MECO's overhead and underground facilities shown on the plans are from existing records with varying degrees of accuracy and are not guaranteed as shown. The Contractor shall exercise extreme caution whenever construction crosses or is in close proximity of underground lines and shall maintain adequate clearance when operating equipment within or under any overhead lines.
2. The Contractor shall comply with the State of Hawaii's Occupational Safety and Health Law (DOSH).
3. For verification of underground lines or for assistance in supporting and protecting these lines, the Contractor shall call MECO a minimum of 72 hours in advance.
4. The Contractor shall be liable for any damages to MECO facilities and shall immediately report such damages to MECO.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-NH-0900(62)R	2003	3	34

LEGEND

	Reconstruction Areas
	Cold Planing Areas
	Resurfacing Limits
	Existing Guy Pole
	Existing Joint Pole
	Existing Power Pole
	Existing Telephone Pole
	Existing Traffic Signal
	Existing Drain Line
	Existing Electrical Line
	Existing Sewer Line
	Existing Telephone Line
	Existing Water Line
	Existing Chain Link Fence
	Adjusted Water Valve
	Existing Fire Hydrant
	Adjusted Electric Manhole
	Adjusted Storm Drain Manhole
	Adjusted Sewer Manhole
	Adjusted Covered Sewer Manhole
	Adjusted Telephone Manhole
	Existing Telephone Pullbox
	Existing Traffic Signal Pullbox
	Existing Grated Drop Intake
	Existing Storm Drain Catch Basin
	Existing Electric Handhole
	Bench Mark
	Adjusted Monument
	Existing Headwall

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STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION <b>GENERAL NOTES, UTILITY NOTES &amp; LEGEND</b> <b>HIGH STREET RESURFACING</b> <b>Main Street to Keanu Street and</b> <b>MAIN STREET RESURFACING</b> <b>High Street to Central Avenue</b> <b>Federal Aid Project No. STP-NH-0900(62)R</b> Date: October, 2002
SHEET No. 1 OF 1 SHEETS