

GENERAL NOTES

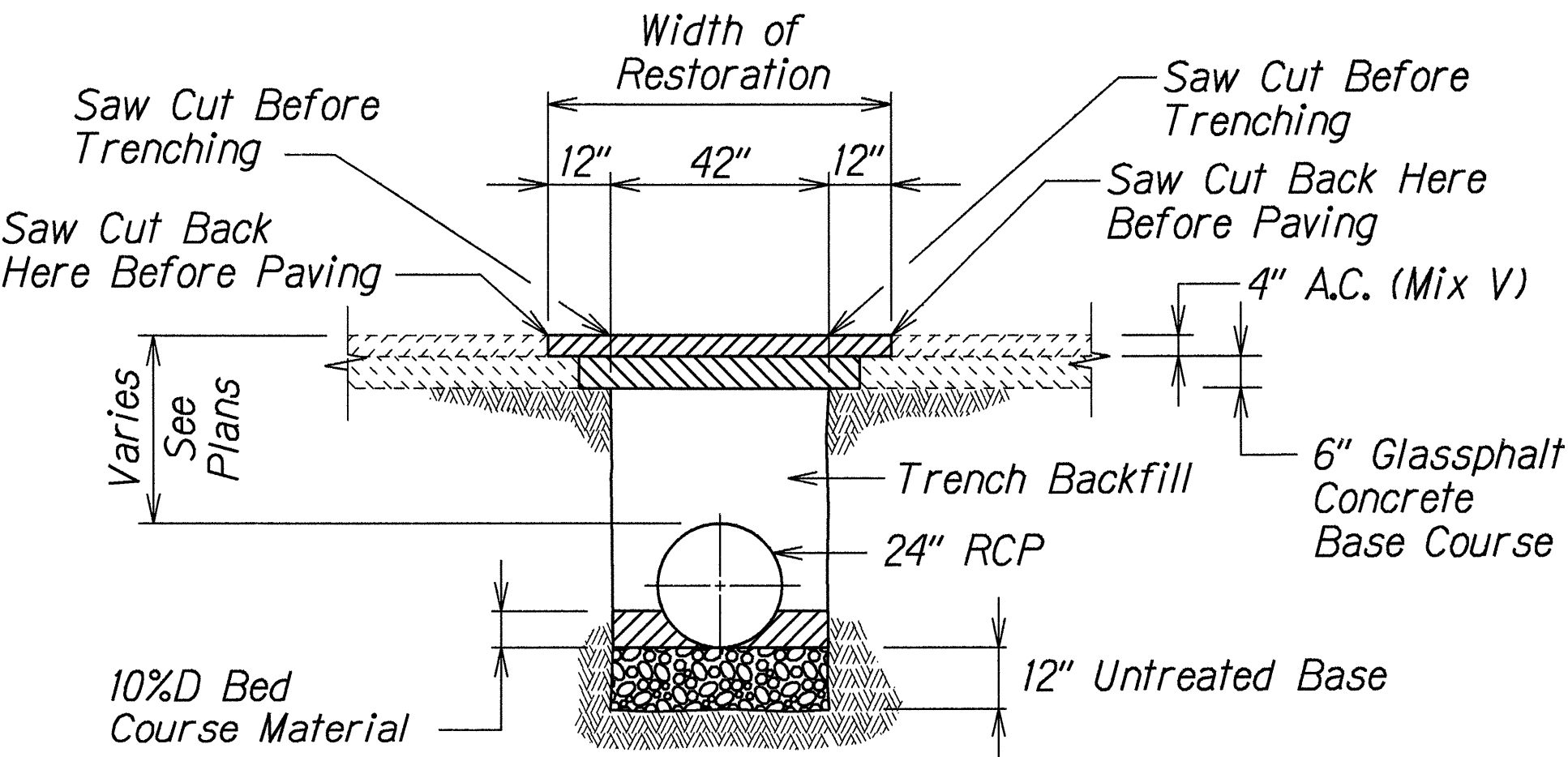
1. The project includes installing catch basin, pipe, CRM outlet, GRP lined slope and riprap channel approximately 150 feet south of the Camp Maluhia entrance and removal of existing catch basin approximately 200 feet south of new drain system.
2. The Contractor is reminded of the requirements of Subsection 108.01 - Subletting of Contract, which requires him to perform work amounting to not less than 50 percent of the total contract 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 104.04 - Maintenance of Traffic; 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. All holes, depressions and wheel ruts shall be filled and compacted with Asphalt Concrete Pavement, Mix No. V. This work will be considered incidental to the various drainage items.
7. Fence or other property, including ground cover damaged by the construction shall be repaired or restored. Payment for this work shall be considered incidental to the various drainage items.
8. The Contractor shall provide the property owner (Mr. Melvin A. Mendes, Box 150D, and Mr. Allan J. Mendes, Box 150; RRI, Wailuku, Hawaii 96793), in writing two weeks before beginning construction, with the name and telephone number of the Contractor's field representative and construction start date. Send copy to State D.O.T., Maui District Office.
9. Cutting existing 24" CMP drainline, backfilling and forming AC swale shall not be paid for separately but shall be considered incidental to removal of the existing catch basin.
10. Bed course material, untreated base and pavement restoration shall not be paid for separately but shall be considered incidental to the cost of the RCP drainline.
11. HDPE waterline work and materials, including fittings, shall be considered incidental to removal of the existing catch basin.
12. The Contractor shall provide temporary cold mix patch if restoration work cannot be made by the end of the work day.
13. Prime coat shall be placed on new and existing base course per State Dept. of Transportation requirements prior to placing of AC.

14. Restore all existing pavement markings and traffic signs upon completion of the work. Restoration shall be considered incidental to various drainage contract items.
15. Damage to signs, temporary pavement markings or delineators caused by the public shall be repaired or replaced by the Contractor as directed by the Engineer and will be paid for under Specifications Section 645. Damage caused by the Contractor's negligence shall be repaired or replaced at the Contractor's expense.
16. 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.
19. Earth swale shall be graded to drain. This work shall be considered incidental to the various contract items.
18. The Contractor shall submit a traffic control plan to the Engineer for approval at least ten (10) days prior to implementation. The Contractor shall provide for access to and from all existing side streets and driveways at all times. This work shall be considered incidental to the various contract items.
19. Cones or delineators shall be extended to a point where they are visible to approaching traffic.
20. Flaggers and/or police shall be in sight of each other or in direct communication at all times.
21. All existing lanes shall be open to traffic during non-working hours.
22. If excavating near a power pole, the Contractor's attention is directed to the Special Provision Subsection 107.2(B) Notes for Maui Electric Company (MECo) Facilities. The Contractor shall apply and, if necessary, pay for service request (Reference State Project No. 340D-01-97) to brace a MECo pole. Cost for this work shall be considered incidental to the various contract items.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	340D-01-97	1998	3	5

LEGEND

—e—	Existing Electrical Line
° _{jp}	Existing Joint Pole
° _{pp}	Existing Power Pole
° _{emh}	Existing Electric Manhole
—t—	Existing Telephone Line
° _{tp}	Existing Telephone Pole
© _{mon}	Existing Monument
---d--24---	Existing 24" Drain Line
<u>24" RCP</u>	New 24 " RCP Drain Line
° _{dmh}	Existing Storm Drain Manhole
□ _{gdi}	Existing Grated Drop Inlet
▬ _{cb}	Existing Catch Basin
Ⓟ	Existing Traffic Sign
—w-12—	Existing 12" Water Line
- - rm-3	Existing Reflector Marker



STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION GENERAL NOTES AND LEGEND KAHEKILI HIGHWAY DRAINAGE AND SAFETY IMPROVEMENTS Vicinity of Camp Maluhia Project No. 340D-01-97 Scale: As Shown Date: March, 1998 SHEET No. 1 OF 1 SHEETS
