

PM: STY
OPER: JSK,CKY,STY,SAI,RGQ,MSM,*BKM,KKF
REVISED: 08/16/98

FILE: DOT96203
SCALE: 1=1
BEG: 03/06/97

General Notes: (For Construction in State R/W)

1. The scope of work for this project consists of reconstructing weakened pavement areas, cold planing, resurfacing the existing pavement, installing pavement markings and replacing guardrails.
2. 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.
3. Locations of existing underground structures and utilities such as pipelines, conduits, cables, etc., manholes, and structures shown on plans are approximate only. It is not the intent of these plans to show the exact location of all underground utilities and structures. It is the responsibility of the Contractor to verify the locations of all existing utilities with the respective owners. Existing utilities damaged by the Contractor shall be repaired by the Contractor at no cost to the State.
4. The actual locations, limits and areas to be filled with leveling course, reconstructed and cold planed shall be determined in the field by the Engineer.
5. Maintenance of traffic through the construction area shall be in accordance with part VI of the "Manual On Uniform Traffic Control Devices For Streets And Highways", Federal Highway Administration (1993) and as specified in the special provisions. The Contractor shall furnish and maintain adequate barricades, flashers, construction signs, etc., for the safety of the motoring public. The Contractor is responsible to submit a traffic control plan for all lane closure work.
6. The Contractor shall notify the Engineer in writing, two (2) weeks prior to starting paving operations.
7. 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.
8. 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.
9. Dressing of shoulder shall consist of clearing, grubbing, grading, reshaping and compacting the unpaved shoulders with suitable excavated material as shown on the plans and/or as directed by the Engineer. This work shall be considered incidental to the various contract items.
10. Existing drainage system will be functional at all times during construction. Contractor is to furnish materials, equipment, labor, tools and incidentals necessary to maintain flow. This work shall be considered incidental to the various contract items.
11. Earth swale shall be graded to drain. Earth swale shall not be paid for separately, but be considered incidental to the various contract items.
12. Contractor shall provide for access to and from all existing side streets at all times.
13. All saw cutting work shall be considered incidental to Excavation for Reconstruction of Weakened Pavement Areas.

14. A 12" Aggregate Subbase shall be required if the soil conditions warrant its use or as directed by the Engineer.
15. All necessary permits for work within the jurisdiction of the City and County of Honolulu shall be obtained by the Contractor at no cost to the State.
16. The Contractor shall notify Oahu Transit Services, Inc. (OTS), Ed Sniffen (ph.# 848-4571) or Lowell Tom (ph.# 848-4578), two weeks prior to construction, informing of location, scope of work, proposed closure of any street or traffic lanes, and the need to relocate any bus stop.
17. Prior to cold planing over an existing structure, the Contractor shall determine the actual depth of the existing asphalt concrete pavement. The Contractor shall take several cross section measurements throughout the structure. If the thickness of the existing pavement is less than the proposed resurfacing thickness, the Contractor shall remove the existing pavement to the level of the structure and resurface to the resurfacing thickness. This work shall be considered incidental to cold planing and will not be paid for separately.
18. In cold planing the pavement over the structure, the Contractor shall exercise care not to damage any portion of the structure, especially the slab, joints, drain pipes or reinforcement. Any damage to the structure during the cold planing operations shall be repaired by the Contractor at his own expense. Repair work shall be as directed by the Engineer. The Contractor shall verify the existing pavement thickness by hand digging at various locations. This work shall be considered incidental to cold planing, and will not be paid for separately.

1. *The existing portable water-filled barriers are leased by the State from Safety Systems Hawaii, Inc. There are 68 barriers plus other traffic control devices that are being leased at a daily rate.*
2. *The Contractor shall assume responsibility of the lease, or provide equivalent protective barriers, effective as of the Notice-to-Proceed date. Appropriate arrangements shall be made with Safety Systems Hawaii, Inc. The Engineer will not pay for this work separately, but will consider the cost included in the price of the various contract items.*

1. The Contractor shall obtain an excavation permit clearance from Hawaiian Telephone Company (HTCO) Records Section located at 3239 Ualena Street, 3rd floor (ABY-3) two weeks prior to start of construction. Hours of business are 7:00 A.M. to 10:30 A.M. and 11:30 A.M. to 3:00 P.M., Monday thru Friday, except holidays.
2. Should it become necessary, any work required to relocate HTCO facilities shall be done by HTCO. The Contractor shall provide the necessary excavation and backfill, arrange for traffic permits and restore side walk, pavement or other facilities and the Contractor shall be responsible for all coordination. For relocation of any telephone cables and/or duct lines, the Contractor shall notify HTCO five days before starting work.
3. The Contractor shall notify HTCO at 546-1599 72-hours before starting excavation to tone and mark location of all existing telephone cables and/or duct lines.
4. The Contractor shall exercise extreme caution when the excavation and construction crosses or is in close proximity to telephone facilities.
5. All excavation within two feet of telephone cables shall be done by hand.
6. Provide adequate support and protection for telephone cables and/or duct lines exposed in the trench. Such support and protection shall be approved by HTCO Inspector.
7. The Contractor shall notify HTCO immediately at 611-"0" after any damages to HTCO cables, duct lines, pullboxes, manholes, handholes, poles and guys. The Contractor will be held liable for all damages to HTCO facilities shown on the plans or made known to him by field location.
8. Repair work on damaged cables shall be done by HTCO and any other work involving existing underground facilities shall be done by the Contractor in the presence of HTCO Engineer or his representative. Cost for all repair work shall be done by the Contractor.
9. The cost of any relocation of HTCO facilities done for the convenience of the Contractor shall be borne by the Contractor, unless otherwise noted.

