

GENERAL NOTES:

1. The scope of work for this project includes the relocation of Halawa Access Road in the vicinity of the Mauka section of the Halawa Quarry Viaduct; the relocation of a HECO guy wire stub pole; and the placement of riprap revetment in the vicinity of pier 26 of the Halawa Quarry Viaduct.

2. The Contractor's attention is directed to the following Sections of the Specifications: Subsection 107.06 - Contractor Duty Regarding Public Convenience; Subsection 104.11 - Utilities and Services; and Section 645 - Work Zone Traffic Control.

3. At the end of each day's work, the Contractor shall remove all equipment and other obstruction to permit free and safe passage of public traffic.

4. The existence and location of underground utilities, manholes, monuments and structures as shown on the plans are based on the 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.

5. The Contractor shall verify the presence of existing aerial and underground utilities which may conflict with construction activities and shall coordinate with the utility company for temporary relocation, as necessary. All costs associated with temporary relocations shall be at no increase in the contract price or contract time.

6. The Contractor shall provide for vehicle and pedestrian access to and from all existing side streets at all times.

7. Existing drainage system shall be kept 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.

8. Existing concrete structures, such as manholes, culverts, channels, etc., which are designated to be removed or are in conflict with proposed construction shall be removed to a depth of not less than 3 feet below finish grade in roadway and not less than 1.5 feet below finish grade in other areas.

9. Existing pavement within 6 inches of the finish grade in areas to be grassed shall be removed. All other existing pavement which will not be overlaid with new A.C. pavement shall be rooted, plowed, pulverized, or scarified to a minimum depth of 6 inches.

10. Existing facilities and/or pavement to remain which has been damaged by the Contractor shall be restored to its original condition at no increase in the contract price or contract time.

11. All regraded areas and all grassed areas damaged by construction activities shall be planted in accordance with Specifications Section 619 - Planting. Contractor shall restore to its original condition at no increase in the contract price or contract time.

12. Contractor shall grade to drain lowpoints on the ground that may cause water ponding within the Construction Parcels C2 and C3 along the limits of the project at no increase in contract price or contract time.

13. Prior to construction of the dumped riprap, Contractor shall stakeout the limits of the dumped riprap work as accepted by the Engineer.

14. When excavating in close proximity to walls, fences, and other improvements, the Contractor shall protect, support, secure, and take all precautions to prevent damaging these facilities and improvements.

15. The Contractor shall verify the locations and elevations of all existing utility lines and notify respective owners before commencing any excavation work.

16. No material or equipment shall be stockpiled or otherwise stored within highway right-of way except at locations designated in writing and approved by the Engineer.

17. Contractor shall dispose or deliver any removed material to a location as acceptable to the Engineer at no increase in the contract price or contract time.

18. The Contractor shall be held liable and shall borne the cost for any damages incurred to the existing landscaping as a result of his operations.

19. After the project is completed, the Contractor shall restore grades and groundcover within the project limits to a condition equal or better than existing condition prior to construction.

20. All existing utilities, whether or not shown on the plans, shall be protected at all times by the Contractor during construction unless specified on the plans to be abandoned. The Contractor shall be held liable for any damages incurred to the existing utilities as a result of his operations. All damaged portions shall be replaced in accordance with the standards and specifications of the affected utility company at no increase in the contract price or contract time.

21. All work specified in the contract but not listed separately in the proposal schedule shall be considered incidental to other various contract items and shall not be paid for separately.
- ABBREVIATIONS:
- |          |   |
|----------|---|
| AC, ac   | Asphalt Concrete                        |
| ℄        | Baseline                                |
| Bot.     | Bottom                                  |
| CL       | Chain Link                              |
| Conc.    | Concrete                                |
| Elev     | Elevation                               |
| es       | Existing Edge of Shoulder               |
| etw      | Existing Edge of Travel Way             |
| EB       | Eastbound                               |
| ES       | Edge of Shoulder                        |
| ETW      | Edge of Travel Way                      |
| G.W.     | Guy Wire                                |
| HMA      | Hot Mix Asphalt                         |
| M.L.     | Matchline                               |
| ST. MON. | Street Monument                         |
| NTS      | Not to Scale                            |
| o.c.     | On Center                               |
| O/H      | Overhead                                |
| PC       | Point of Curvature                      |
| PCC      | Point of Compound Curve (for Alignment) |
| PCCP     | Portland Cement Concrete Pavement       |
| PI       | Point on Intersection                   |
| POC      | Point on Curvature                      |
| POT      | Point on Tangent                        |
| PRC      | Point of Reverse Curve                  |
| PT       | Point of Tangency                       |
| R        | Radius                                  |
| R/W      | Right-of-Way                            |
| sl       | Street Light                            |
| SLB      | Street Light Box                        |
| STA      | Station along ℄                         |
| t        | Telephone                               |
| UG       | Underground                             |
| U.P.     | Utility Pole                            |
| UTPB     | Untreated Permeable Base                |
| w        | Water                                   |
- LEGEND:
- | Existing        | Proposed    |   |
|-----------------|-------------|---|
| ***-***-***     | ***-***-*** | Chain Link Fence                          |
| -----200-----   |             | Contour                                   |
| ---1---1---1--- |             | Denotes No Access Permitted, Right-of-Way |
| ====d30====     |             | Drain Pipe                                |
|                 |             | Fill                                      |
|                 |             | Grated Drop Inlet                         |
| ---F-----F---   |             | Guardrail, Type 3                         |
|                 | ●●●         | Silt Fence                                |
| Y               |             | Slope; Cut                                |
| §               |             | Sprinkler                                 |
| ☀               |             | Street Light                              |
| ☎               |             | Trees                                     |
| -----s/-----    |             | Utility                                   |
- |                   |      |
|-------------------|------|
| SURVEY PLOTTED BY | DATE |
| DRAWN BY          |      |
| DESIGNED BY       |      |
| QUANTITIES BY     |      |
| CHECKED BY        |      |
| NOTE BOOK         |      |
| No.               |      |
- I:\H3REF\MISC\Notes.dgn
- RANDALL M. URAKAWA

LICENSED PROFESSIONAL ENGINEER

No. 7289-C

HAWAII, U.S.A.

THIS WORK WAS PREPARED BY ME OR UNDER MY SUPERVISION.

Signature

04/30/24

EXPIRATION DATE OF THE LICENSE

STATE OF HAWAII  
DEPARTMENT OF TRANSPORTATION  
HIGHWAYS DIVISION

GENERAL NOTES, LEGEND

AND ABBREVIATIONS

INTERSTATE ROUTE H-3

H-3 FINISH, UNIT VIIC

FAIP NO. I-H3-I(75), UNIT VIIC

Scale: None

Date: Feb. 2022

SHEET No. 6-1 OF 8 SHEETS

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