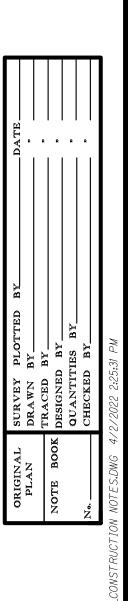
## PUBLIC HEALTH, SAFETY, AND CONVENIENCE NOTES GRADING NOTES (CONT.)

- Contractor shall observe and comply with all federal, state, and local laws required for the protection of public health, safety and environmental quality.
- 2. The Contractor, at his own expense, shall keep the project and its surrounding areas free from dust nuisance. The work shall be in conformance with the Air Pollution Standards and Regulations of the State Department of Health. The State shall require supplementary measures if required.
- 3. The Contractor shall be responsible for the cleaning and removal of all Best Management Practices shall be installed to prevent surface waters from silt and debris generated by his work and deposited and accumulated damaging the cut face of an excavation or the sloped surfaces of a fill. within downstream waterways, ditches and drain pipes and public and Furthermore, Best Management Practices shall be installed to prevent private roadways. The Contractor agrees to reimburse the State for all sediment-laden runoff from leaving the site. costs expended in performance of above work if required for public health and safety or made necessary by non-performance by the 6. No grading work shall be done on Saturdays, Sundays and holidays at any time without prior notice and approval from the Engineer. Contractor.
- 4. The Contractor shall not perform any construction operation so as to 7. The limits of the area to be graded shall be flagged before the cause falling rocks, soil or debris in any form to fall, slide or flow commencement of the grading work. into existing city drainage systems, or adjoining properties, streets or natural watercourses. Should such violations occur, the Contractor may Where applicable and feasible, the measures to control erosion and other be cited and the Contractor shall immediately make all remedial actions pollutants shall be in place before any earth moving phase of the grading is initiated. necessary.
- 5. The Contractor shall provide, install and maintain all necessary signs, Temporary erosion controls shall not be removed before permanent erosion lights, flares, barricades, markers, cones, and other protective facilities controls are in-place and established. and shall take all necessary precautions for the protection, convenience and safety of the public.
- 6. The Contractor's attention is directed to HAR Title 11 Chapter 46, Public Health Regulations, Department of Health, State of Hawaii, "Community Noise Control," in which maximum permissible noise levels have been set. If the construction work requires a permit from the Director of Health, the Contractor shall obtain a copy of Chapter 46 and become familiar with the noise level restrictions and the procedures for obtaining a permit for the construction activities. Application and information on variances are available from the Environmental Protection and Health Services Division, Indoor and Radiological Health Branch, 99-945 Halawa Valley Street, Aiea, HI 96701 or by telephone (586-4700).

## GRADING NOTES

- All grading work shall be done in accordance with Chapter 14, Articles 13, 14, 15 and 16, as related to grading, soil erosion and sediment control, of the Revised Ordinances of Honolulu, 1990, as amended and applicable provisions of Chapter 54, Water Quality Standards and Chapter 55, Water Pollution Control, Title II, Administrative Rules of the State Department of Health.
- No Contractor shall perform any grading operation as to cause falling 2. rocks, soil or debris in any form to fall, slide or flow onto adjoining properties, streets or natural watercourses. Should such violations occur, the contractor may be cited and the Contractor shall immediately make all remedial actions necessary.



- 3. The Contractor, at his own expense, shall keep the project area and surrounding area free from dust nuisance. The work shall be in conformance with the air pollution control standards contained in the Hawaii Administrative Rules, Title 11, Chapter 60.1, "Air Pollution Control".
- 4. The underground pipes, cables or ductlines known to exist by the engineer from his search of records are indicated on the plans. The Contractor shall verify the locations and depths of the facilities and exercise proper care in excavating in the area.

- 10. All grading and construction work shall implement measures to ensure that the discharge of pollutants from the construction site will be reduced to the maximum extent practicable and will not cause or contribute to an exceedance of water quality standards.
- 11. Non-compliance to any of the above requirements shall mean immediate suspension of all work, and remedial work shall commence immediately. All costs incurred shall be billed to the violator. Furthermore, violators shall be subjected to administrative, civil and/or criminal penalties.

		FED. ROA DIST. NO		E PROJ. N	0.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS	
ABBREVIATIONS		HAWAII	HAW	/. HWY-O-02	2-21	2022	4	25	
AC, ac AH. BK. ₿, BL BMP Bott. ¢ CL CIr. Conc. Det. Dia. EA EB EC Elev EQ ep es etw exist. ftg. gdi G.W. I.D. I.E./inv. L Lt. Max. M.H.	Asphalt Concrete Ahead Back Baseline Best Management Practices Bottom Centerline Chain Link Clearance Concrete Detail Diameter Each Eastbound Erosion Control Elevation Equal Edge of Pavement Existing Edge of Shoulder Existing Edge of Travel Way Existing Footing Grated Drain Inlet Guy Wire Inside Diameter Invert Elevation Length Left Maximum Matchline	NTS o.c. 0/H o/s PC PEH PI PIC POC PT R R FI S S S FN S S FN S S FN S S FN S S FN S S FN S S FN S S FN S T C T C F T C F T C F T C F S S T S S T S S T S S T S S T S S T S S T S	Min. NTS o.c. O/H o/s PC PERM. PI PID POC PT R Rt. r/w S SFM sl SLB Sta. Std. Sta. Std. Sta. Std. Sta. Std. ST. MON. sym. t T/thk TC TCP Typ. UG U.N.O. U.P. W		HWY-0-02-212022425Minimum Not to Scale On Center Overhead Offset				
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	LICENSED PROFESSIONAL ENGINEER No. 14993-C HAMAII U.S.M. 4/30/22 EXP. DATE This work was prepared by me or under my supervision.	<u>EROS</u>	<u>CON</u> <u>GENL</u> ON CONTH !e: Norm	PARTMENT C HIGHWA AND AND BEST N NATER PERMIT Project No	TIC ABL IANAGEL COMPLIA	ANSPOR VISION DN NO BREV MENT PRA ANCE PHA VY-O-O Da	<u>OTES</u> /IAT CTICES F ASE 2 2-21	IONS OR STORM il 2022	

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