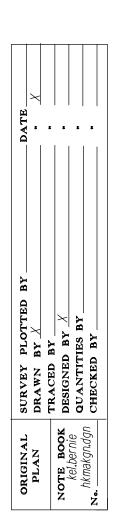
GI	ENERAL NOTES
	The scope of work for this project includes widening the paved sh removing and installing pavement marking and striping, traffic sign markers and object markers; relocating utility poles; replacing EVC sensor and hydro-mulch seeding of dressed shoulder.
2.	The Contractor is reminded of the requirements of Subsection 105. Subcontracts.
3.	The Contractor's attention is directed to the following Sections of Special Provisions: Subsection 107.06 - Contractor Duty Regarding Public Convenience; Subsection 104.11 - Utilities and Services; and Section 645 - Work Zone Traffic Control.
4.	Any work specified in the contract but not listed separately in the schedule shall be considered incidental to other various contract it shall not be paid for separately.
5.	The Contractor shall notify the Engineer in writing, two (2) weeks to starting paving operations.
6.	At the end of each day's work, the Contractor shall remove all equand and other obstructions to permit free and safe passage of public t
7.	All lanes shall be open to traffic during the hours from 6:30 AM t during afternoon peak hours from 3:30 PM to 6:30 PM, and during hours. Only one lane of highway shall be closed at any other time. the Contractor to open all lanes of traffic beyond the allowable lan hours specified above shall result in assessment of rental fees as in Section 108.09 - Rental Fees for Unauthorized Lane closure or C of the Special Provisions.
	Work shall be performed at night between 8:30 PM and 5:00 AM of day, Sunday thru Thursday, excluding holidays, Work outside of the permissible when approved by the Engineer in writing.
	The allowable lane closure hours during night work, except holidays follows.
	Sunday thru Thursday, 9:00 PM to 12:00 Midnight Monday thru Friday, 12:00 Midnight to 5:00 AM
8.	All workers within the State right-of-way who are exposed to either the roadway or to construction equipment shall wear high-visibility that meets the Performance Class 2 or 3 requirements of ANSI/IS "Workers" is defined as people on foot whose duties place them with right-of-way, such as, but not limited to construction and maintenant equipment operators, survey crews, utility crews, responders to inci EMT and firemen), and law enforcement personnel directing traffic, accidents, handling lane closures and obstructed roadways.
9.	No material and/or equipment shall be stockpiled or otherwise stor highway right-of-way except at locations designated in writing and by the Engineer. If use of location is approved by the Engineer, the shall obtain a permit to use the property within the highway right-of the State Highways Division at telephone no. (808) 241-3000.
10.	The existence and location of underground utilities, manholes, monu- and structures as shown on the plans are from the latest available but the accuracy is not guaranteed. The encountering of other obs during the course of work is possible. The Contractor shall be her for any damages incurred to the existing facilities and/or improver as a result of his operations.
11.	Prior to construction, the contractor shall contact the various utility for location of existing utilities within the project limits. The Contra locate and protect all existing utilities whether or not shown on the costs incurred by damages to existing utilities will be borne by the Contractor shall request from One-Call Center, Ph: 1-866-423-7287. The shall also call the County of Kauai, Department of Water, Ph: (808) and the Wastewater Division, Ph: (808) 241-6642 for toning waterline sewerlines respectively.



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	FED. ROAD DIST. NO.	STATE	FED–AID PROJ. NO.	FISCAL YEAR	NO.	TOTAL SHEETS	
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ity agencies tractor shall he plans, Any e Contractor. The Contractor 245-5444 nes and 12. All works of toning, probing, hand digging and all other means of utility verifications shall not be paid for separately, but shall be considered incidental to the various contract items.

- 13. The Contractor shall provide for access to and from all existing driveways, sidewalks and ADA access routes, and side streets and cross streets at all times. This work shall be considered incidental to the various contract items, and will not be paid for separately.
- 14. Existing drainage system will be functional at all times during construction. The Contractor shall furnish materials, equipment, labor, tools and incidentals necessary to maintain flow. This work shall be considered incidental to various contract items.
- 15. The Contractor, at his own expense shall hydro-mulch and maintain per Section 641 - Hydro-Mulch Seeding of the HDOT Standard Specification all areas disturbed by his operations.
- 16. Contractor shall exercise extreme caution to preserve all existing rightof-way centerline, as-built, construction, and NGS (horizontal and vertical in the NGS database) monuments located within the State of Hawaii right -of-way, If monuments are disturbed or destroyed, the Engineer shall be notified. Reconciliation to the Right-of-Way Baseline and/or boundary study and determination may be required prior to re-installation of the disturbed or destroyed monuments. The Engineer shall be contacted for guidelines and procedures prior to construction.

A State of Hawaii Licensed Surveyor shall perform the location and staking of the reset monument. The DOT Standard Plans and Specifications, with the exception of NGS monuments which shall have a NGS approved "brass disk" marker, shall be referenced for the monument type and materials.

Any NGS vertical monuments that are deemed necessary for relocation due to construction shall follow the NGS benchmark reset procedures written by Curtis Smith dated September 2010 or newer. All work must be done by an electronic digital level that is acceptable by NGS for second-order class one or higher work. The surveyor must use two one-piece invar barcode rods with current certifications with struts with 15 lbs turning plate or turtles; and/or turning pin with driving cap and temperature readings. Contact NGS prior to any work to ensure all equipments meets reset specifications. A State of Hawaii Licensed Surveyor shall perform the relocation. All work must be submitted both in electronic and hard copy formats to NGS and the Engineer.

All monument work shall be considered incidental to this project, unless noted otherwise.

- 17. All saw cutting work shall be considered incidental to various contract items and will not be paid separately.
- 18. Trimming and dressing of shoulder, sidewalk and bus turnout shall consist of clearing, grubbing, grading, reshaping and compacting the unpaved shoulders with suitable material as shown on the plans and/or as directed by the Engineer. Suitable materials shall include materials from roadway excavation, including topsoil and base material therefrom, and if necessary, additional materials from borrow outside the limits of the right of way. Asphalt concrete removed from cold planing, reconstruction and roadway excavation shall not be used for dressing of shoulder, sidewalk or bus turnout. This work shall be considered incidental to the various contract items.
- 19. Reinstallation of solar amber lights on new traffic signs and post shall be considered incidental to various contract items and will not be paid separately.
- 20. Reflector Marker (RM-3) with steel post behind existing guardrail shall be white except when noted on the plans.
- 21. Install object marker (OM3-1) on all utility poles within the project limits. This work shall be paid under Item No. 632.1030 - Type III Object Marker (OM3-1).

- 22. The Contractor shall identify the type of existing guardrail end treatment on site in order to install the appropriate reflector marker that are to be replaced. Reflector marker shall be the same as the existing reflector marker at the end treatment or approved equal. This work shall be paid under Item No. 632.0140 Reflector Marker on Guardrail End Treatment.
- 23. Removal and disposal of reflector marker, and object marker shall be considered incidental to various contract items and will not be paid separately.
- 24. Install object marker (OM3-1) on utility poles not protected by guardrails or as directed by the Engineer. Post mounted OM3-1 shall be in installed in front of the utility poles when there are conduits line attached to the face of the utility poles. Removal and disposal of existing reflector marker on the utility poles shall be considered incidental to various contract items and will not be paid separately.
- 25. Trim back existing vegetation in front of utility poles where object marker (OM3-1) are to be installed. This work shall be paid under Item No. 643.0110 - Maintenance of Existing Landscape Areas

LEGEND

	Reconstruction Areas		Existing Metal Guardrail
	Cold-planing Areas ∉		New Metal Guardrail
	Resurfacing Limits		Adjusted and/or Relocated Metal Guardrail
°pp	Existing Power Pole	fh	Existing Fire Hydrant
° emh	Existing Electric Manhole	U	Existing Sewer Line
[∞] EMH	Adjusted Elec. MH Frame/Cover	—_S—12—	New 12" Sewer Line
□tspb	Existing Traffic Signal Pullbox	°_Amh	Existing Sewer Manhole
°tmh	Existing Telephone Manhole	[∞] SMH	Adjusted Sewer Manhole
[∞] <i>TMH</i>	Adjusted Tel. MH Frame/Cover	ЗMП	Adjusted Sewer Mathtore
□tpb	Existing Telephone Pullbox	°SMH	New Sewer Manhole
— <i>w</i> —12—	Existing 12" Water Line	© _{mon.}	Existing Monument
°wmh	Existing Water Manhole	[∞] MON.	Adjusted Monument
∞ WMH	Adjusted Water MH Frame/Cover		
oav	Existing Water Air Valve	© _{MON} .	New Monument
° _{AV}	Adjusted Water Air Valve	·d·24	Existing 24" Drain Line
° WV	Existing Water Valve Box	° _{rdmh}	Existing Storm Drain Manhole
∞ _{WV}	Adjusted Water Valve Box		-
<i>□wm</i>	Existing Water Meter Box	[∞] SDMH	Adjusted Storm Drain Manhole
	Adjusted Water Meter Box	⊟gdi	Existing Grated Drop Inlet
	New Type "X" Water Meter Box	0	New Grated Drop Inlet
þ	Existing Traffic Sign	⊟ GDI	,
þ	New Traffic Sign	⊟ GDI	Adjusted/Reconstructed Drain Inlet or Replaced Steel Grate

