

SECTION 624 – WATER SYSTEM

Make the following amendment to said Section:

- (I) Amend **Section 624.03 – Construction, (A) General** by adding the following after line 71:

“The Contractor shall be responsible for verifying the depth of the existing water system, including main lines, fire hydrant laterals, and water service laterals. Methods for verifying the depth may include roadway excavation, potholing, use of ground penetrating radar, or other non-invasive utility detection methods. Report the field-verified depth of the water system to the Engineer for further evaluation.”

- (II) Amend **Section 624.03 – Construction, (A) General** by adding the following after line 84:

“Any water laterals found to be within the proposed depth of pavement reconstruction shall be replaced in accordance with the County of Maui, Department of Water Supply, Water System Standards, 2002 (as amended). The extent of replacement shall be from the water main up to (and not including) the water meter. The County of Maui, Department of Water Supply shall be responsible for providing the tie-in connection after inspecting the lateral. All new water laterals shall be installed with 18-inches maximum cover.”

- (III) Amend **Section 624.03 – Construction, (B) Trench Excavation** by adding the following after line 153:

“Potential remediation for trench excavation will depend on size of trench and utility line. If narrow trench excavation encounters groundwater level, additional excavation of a minimum 12 inches below the proposed invert should be performed, line the trench with a geotextile permeable separator, and backfill trench with No. 3B Fine gravel to 6 inches above the groundwater table.”

- (IV) Replace **Section 624.04 Measurement** with the following:

“624.04 Measurement. The Engineer will measure the verification of the water system depth and replacement of the water system on a force account basis in accordance with Subsection 109.06 – Force Account Provisions and Compensation.”

- (V) Replace **Section 624.05 Payment** with the following:

“624.05 Payment. The Engineer will pay for the accepted pay items

47 listed below when listed in the proposal schedule:

48

49

Pay Item

Pay Unit

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51

Verification of Existing Water System Depth

Force Account

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53

Replacement of Existing Water System

Force Account"

54

55

END OF SECTION 624