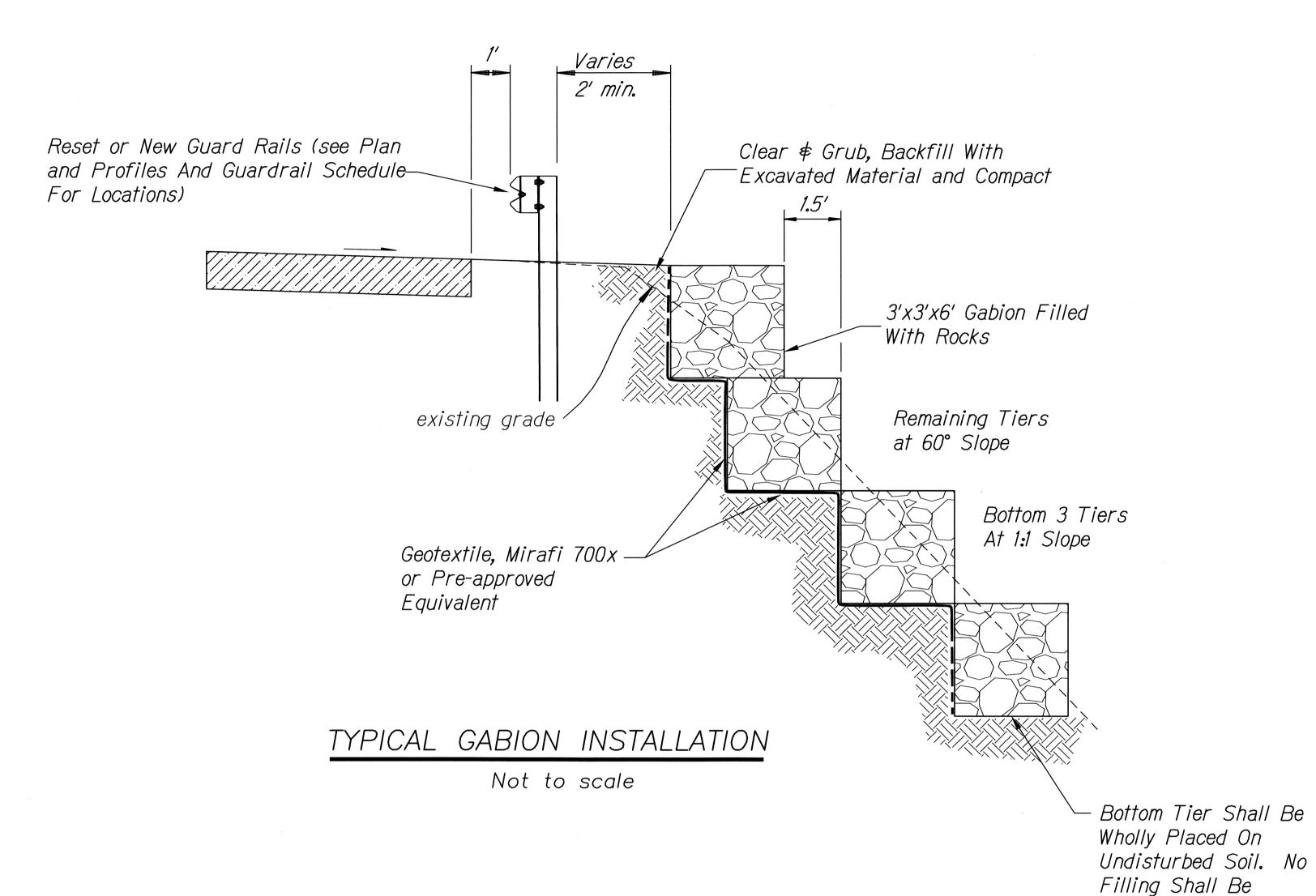
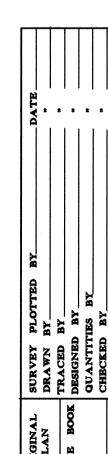
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	250A-01-06M	2009	45	<i>55</i>

Gabion Notes:

- 1. Gabions shall be manufactured by Maccaferri Inc., or pre-approved equivalent. Gabions shall be made of 8x10 galvanized mesh and shall be 3' wide, 3' high and 6' long. Gabions shall be installed per manufacturer's recommendations, including tying the gabions together to form a stronger structure.
- 2. The foundation on which the gabions are to be placed shall be level, smooth and free of surface irregularities, loose material or vegetation.
- 3. Rocks for gabions shall be hard, angular to round, durable and of such quality that they shall not disintegrate on exposure to water or weathering during the life of the structure. Rock size shall be between 4-8 inches. The range in size may allow for a variation of 5% oversize and 5% undersize rock, provided it is not placed on the gabion's exposed surface. In all cases, the oversize rock shall not be larger than 10 inches and the undersized rock shall not be smaller than 2 inches.
- 4. Geotextile and rock shall be considered incidental to the Item No. 203.0500, Gabion.







STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION

Allowed Under The

Bottom Tier.

GABION WALL DETAIL

KOHALA MOUNTAIN ROAD PAVEMENT REPAIRS Waiaka Junction toward Hawi Project No. 250A-01-06M

SHEET No. 1 OF 1 SHEETS

Date: April 2009