

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-0300(66)	1998	8	61

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

GENERAL NOTES

(A) *Erosion and Sediment Control Inspection and Maintenance Practices.*

- (1) *The Contractor shall inspect the erosion and sediment control measures at least once a week or after 0.5 inches of rainfall.*
- (2) *The Contractor shall maintain the erosion and sediment control measures according to the contract. If a repair is necessary, the Contractor shall initiate the repairs within twenty-four (24) hours after the inspection such as:*
 - (a) *When sediment build-up reaches one-third (1/3) the height of the silt fence, the Contractor shall remove and dispose of the sediment build-up from the silt fence.*
 - (b) *When the depth of the sediment basin reaches ten percent (10%) of the design capacity, the Contractor shall remove and dispose of the sediment build-up.*
 - (c) *When tears are found on the silt fence, the Contractor shall replace the fabric.*
 - (d) *The Contractor shall check to see if the fabric is securely attached to the fence posts and to see that the fence posts are firmly in the ground.*
 - (e) *The Contractor shall inspect the diversion dike and repair the breaches.*
 - (f) *The Contractor shall inspect temporary and permanent seeding and planting for bare spots, washouts, and healthy growth.*
- (3) *The Contractor shall have its personnel make a maintenance inspection report promptly after each inspection. The Contractor shall select a minimum of three (3) personnel who will be responsible for inspection, maintenance, repair activities, and filling out the inspection and maintenance report. Personnel selected for the inspection and maintenance responsibilities will receive training from the Contractor. The Contractor shall train these personnel in the inspection and maintenance practices necessary for keeping the erosion and sediment used onsite according to the contract.*

(B) *Submittal Requirements:*

- (1) *Discharge into receiving waters (streams, rivers, ocean channels drainage systems, etc.) from dewatering and/or hydrotesting activities require NPDES Permit(s) from the Department of Health (DOH). If the Contractor options to discharge dewatering and/or hydrotesting effluent into receiving waters, the Contractor shall submit to the Engineer four (4) sets of Best Management Practices (BMP's) and four (4) copies of the Quality of Discharge Test Results. The plans and test results shall be submitted no later than thirty (30) calendar days after the award of the contract.*
- (2) *No dewatering and/or hydrotesting activities will be authorized until the receipt of the NPDES Permits from DOH.*
- (3) *Progress payment will not be authorized until receipt of the BMP's and the Quality of Discharge Test Results.*
- (4) *Any citation (fine) received by the State for non-compliance of the NPDES Permit requirements shall be deducted from the progress payment.*

(5) *Construction activities of five (5) acres or more.*

(a) *Storm water discharges into State waters due to construction activities of five (5) acres or more, will require an NPDES permit from the Department of Health (DOH). The Contractor shall submit to the Engineer four (4) sets of Site-Specific Best Management Plans (BMP). The Plans shall be submitted no later than thirty (30) calendar days after the award of Contract.*

(b) *No construction activities will be authorized until the Contractor's Site-Specific BMP has been approved by the Highways Division.*

(6) *Construction activities dewatering and/or hydrotesting water.*

(a) *Discharges into State waters due to dewatering and/or hydrotesting activities will require NPDES Permits(s) from DOH. If the Contractor options to discharge dewatering and/or hydrotesting effluent into State waters, the Contractor shall submit to the Engineer four (4) sets of Site-Specific Dewatering and/or Hydrotesting BMP, and four (4) copies of the Quality of Discharge Test results. The Plans and test results shall be submitted no later than thirty (30) calendar days after the award of Contract.*

ORIGINAL PLAN	REVIEWED BY DATE
NOTE BOOK DESIGNED BY CHECKED BY	12-2-98

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION
<u>NPDES GENERAL NOTES</u>
<u>HIGHWAY LIGHTING</u>
<u>SAFETY IMPROVEMENTS</u>
<u>Federal Aid Proj. No. STP-0300(66)</u>
Date: Apr., 1998