

EROSION AND SEDIMENT CONTROL DESCRIPTION

- 1) All stream activities will take place during periods of low flow.
- 2) No work shall be performed on the stream crossings during fish spawning season (April - June).
- 3) Sediment and erosion control structures shall be maintained for the duration of the project. Torn or deteriorated materials shall be replaced immediately. All erosion and sediment control devices shall be removed when the area is stabilized. All erosion and sediment control devices to be inspected, at a minimum, of once every four calendar days and within 24 hours after any storm event greater than 0.25 inches per 24 hour period.
- 4) Sediment build-up shall be removed when it reaches half of the storage volume provided by the control.
- 5) Excavations across streams shall be made using diversion walls and flume pipe. Refer to the construction drawings for details and locations.
- 6) Pumps used for dewatering shall be provided with inlet screens or filters to reduce sucking mud. Pumped water shall be directed to a dewatering bag before being released into the stream.
- 7) Stream banks disturbed during installation of the pipe must be reshaped and stabilized with appropriate material the same day the backfill is completed.
- 8) Stream bed smoothing should be kept to a minimum.
- 9) Any areas which cannot be restored to final/finished grade within four (4) days will be temporarily mulched and seeded.
- 10) Slopes with a grade of 2:1 or greater shall be covered with an establishment blanket.
- 11) Refer to the attached specifications (Section 02936) for additional seeding details.