

**FOR CONTRACT NO. 030000598
03-3M7604**

INFORMATION HANDOUT

PHOTOGRAPHS

03-NEV, PLA-20-VAR

Location 1 Nev 20 40.20



Inlet: 30" cmp with headwall



Area around inlet



West of culvert looking east on north side of 20



Outlet: note steep terrain



Outlet: native rocks dissipate the flows



Outlet: crushed and covered w/ debris

Location 2 Nev 20 40.24



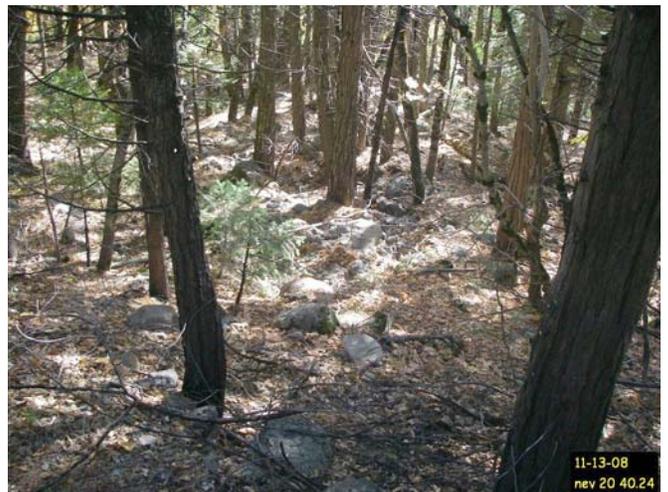
Inlet: west of culvert looking east on north side



Inlet: shows 30" cmp with headwall



Inlet: view from inlet looking upstream



Outlet: vicinity of outlet



Outlet: note existing rocks



Outlet: native rocks below outlet

Location 3 Nev 20 40.30



Inlet: wb shoulder @ inlet north side of road



Inlet: upstream looking down- 24" cmp & headwall



Inlet: looking upstream from inlet



Outlet: flow is unobstructed



Outlet: area below outlet



Outlet: above outlet looking down hill

Location 4 Nev 20 40.36



Inlet: west of culvert looking east



Inlet: L headwall with 24" cmp



Outlet: skewed alignment, view from roadway



Outlet: difficult to find- look for lath and paint



Outlet: ditch needs to be regraded



Outlet: culvert was plugged @ outfall (close up)

Location 5 Nev 20 40.46



Inlet: west of culvert looking east from north side



Inlet: above culvert... inlet has orange paint



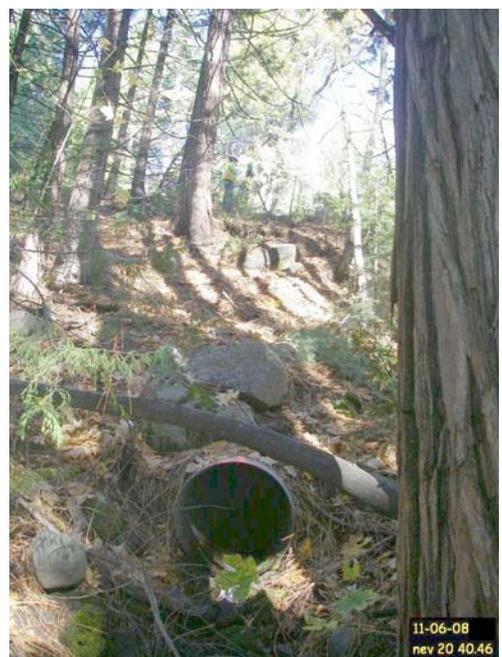
Inlet: area directly above inlet



Outlet: above outlet looking downstream



Outlet: 24" cmp



Outlet: note surveyor on roadway

Location 6 Nev 20 40.92



Inlet: garden variety 24" cmp w/ headwall



Inlet: view upstream; flume is outside our ROW



Outlet: looking west; high speed, not much shoulder



Outlet: looking east towards Bear Valley



Outlet: culvert outfall @ toe of embankment



Outlet: 24" cmp

Location 7 Pla 20 41.41



Inlet: partially buried by embankment and debris



Inlet: vicinity of inlet



Inlet: looking back @ inlet; note roadway above



Outlet: @ east end of Bear Valley



Outlet: looking down from slope above



Outlet: headwall with 24" cmp

Location 8 Pla 20 41.51



Inlet: view from inlet looking back towards roadway



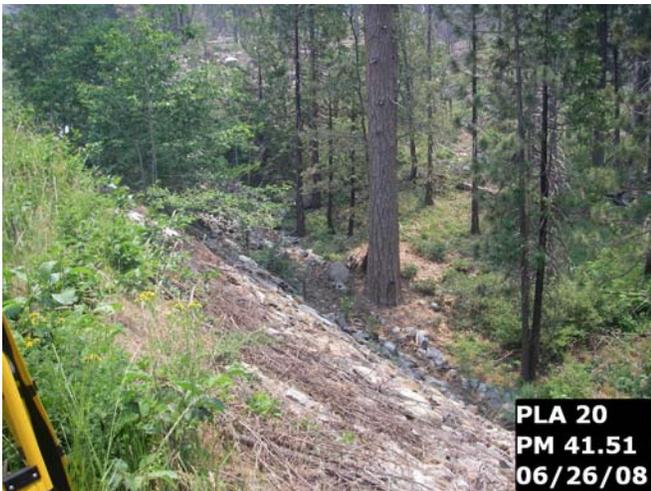
Inlet: notice orange paint @ inlet



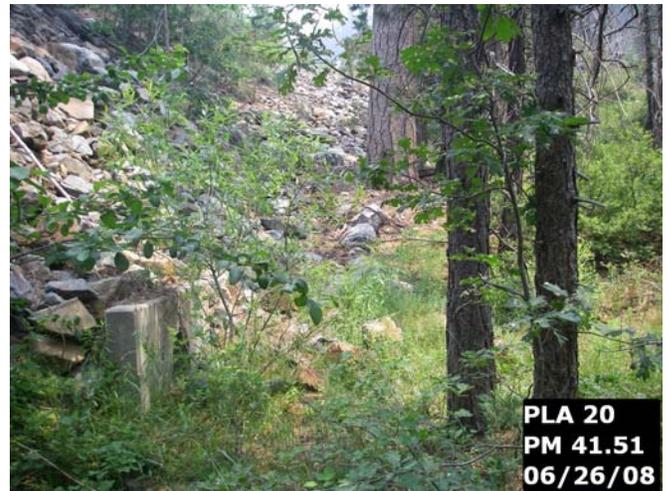
Inlet: fair amount of corrosion in 24" culvert



Outlet: looking east



Outlet: looking down from shoulder at outlet



Outlet: notice headwall on left @ toe of slope

Location 9 Pla 20 41.80



Inlet: headwall well off the traveled way



Inlet: view from inlet- str's @ Bowman Lake Rd.



Inlet: 18" cmp with headwall



Outlet: steep embankment, rt. turn aux. lane



Outlet: looking @ outlet from roadway above



Outlet: 18" cmp

Location 10 Pla 20 41.83



Inlet: from EP, note wide shoulder area



Inlet: pretty well defined drainage paths



Inlet: 24" csp with headwall



Outlet: steep embankment @ rt. turn lane



Outlet: from EP looking down to outfall



Outlet: 24" csp at toe of embankment

Location 11 Pla 20 41.86



Inlet: looking towards inlet from EP



Inlet: 24" cmp with headwall



Inlet: near inlet looking east



Inlet: looking west from inlet



Outlet: view from EP towards outlet



Outlet: partially buried

Location 12 Pla 20 41.91



Inlet: from EP- notice large shoulder area



Inlet: 24" cmp with headwall



Inlet: looking west



Outlet: culvert has T section at outfall



Outlet: another view of T section



Outlet: looking towards outlet from EP

Location 13 (page 1) Nev 20 45.42

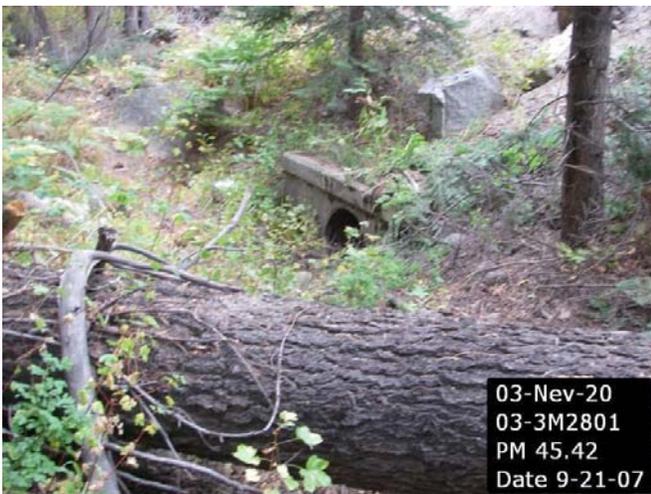


Inlet: looking west, not much shoulder here



Inlet: area around inlet

03-Nev-20
03-3M2801
PM 45.42
Date 9-21-07



Inlet: note headwall

03-Nev-20
03-3M2801
PM 45.42
Date 9-21-07



Inlet: 24" cmp with headwall

03-Nev-20
03-3M2801
PM 45.42
Date 9-21-07



Inlet: invert badly deteriorated

03-Nev-20
03-3M2801
PM 45.42
Date 9-21-07



Inlet: headwall at toe of steep embankment

03-Nev-20
03-3M2801
PM 45.42
Date 9-21-07

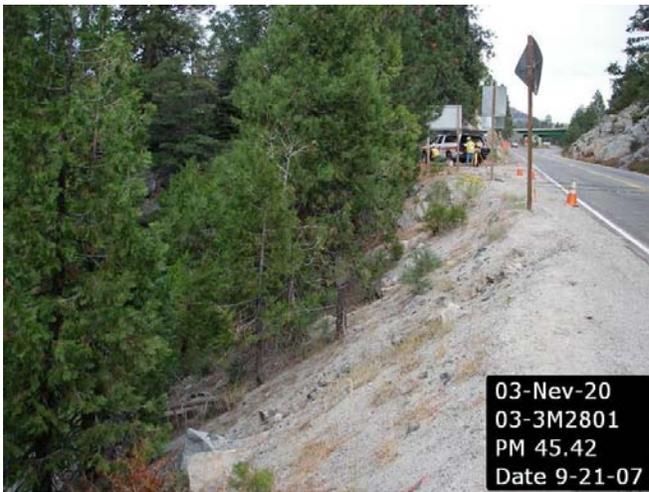
Location 13 (page 2) Nev 20 45.42



Outlet: access road starts in front of truck



Outlet: invert is gone



Outlet: high speed, minimal shoulder with turnout



Outlet: looking down from EP



Outlet: fortunately native rocks below culvert remain



Outlet: hidden by boulders