



**COUNTY OF EL DORADO
DEPARTMENT OF TRANSPORTATION**

ROAD CLOSURE AUTHORIZATION MEMO

Date: January 22, 2018

To: Rafael Martinez, DOT Director

From: Chandra Ghimire, Senior Civil Engineer

**Subject: 2017 Happy Valley Road Storm Damage Repair Project
PW 17-31206, CIP No. 78724
Road Closure Authorization Memo for Happy Valley Road**

This Project consists drainage, roadway, retaining wall and ditch improvements to repair a failed culvert and section of the roadway that includes: installing 60 inch storm drainage manhole with grate, installing 30-inch reinforced concrete pipe culvert, micropile retaining structure, removal of an existing 16-inch steel culvert, roadway excavation, placing new roadway structural section, installing rock slope protection, and tree removal. The roadway will be closed for the duration of this Project. This closure will require road closure signs and Portable Changeable Message Sign (PCMS) placement on both sides of the Project per the attached Detour Plan.

This Project is a thirty (30) working day Project. Happy Valley Road will be fully closed to traffic for forty-three (43) calendar days as shown on the attached Detour Plan. Access for local residents and visitors, as well as emergency personnel and law enforcement will be via detour to Mount Aukum Road or Happy Valley Cut Off Road per the attached Detour Plan. Transportation will notify the public of this road closure via the County website, a press release, and PCMS boards at least one week in advance of starting work.

The dates of the closure will be approximately from May 1, 2018 through June 12, 2018. The actual dates will be confirmed with the above referenced notifications once the Contract is awarded, weather conditions suitable for the Project are verified, and the work dates are known. The Contractor's insurance certification will be submitted to Risk Management with the Contract Package.

Sincerely,
Chandra Ghimire
Senior Civil Engineer
Department of Transportation




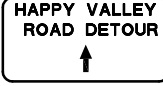
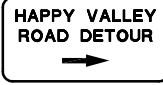
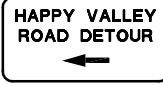



ORIGINAL SCALE IS IN INCHES
 Drawing name: C:\Civil 3D\Projects\48918 Happy Valley Road_Slide\CADD Files\Sheets\DE-Sheets.dwg Layout Tab: DE-1 Dec 19, 2017 - 8:26am SMC/ky
 FOR REDUCED PLANS

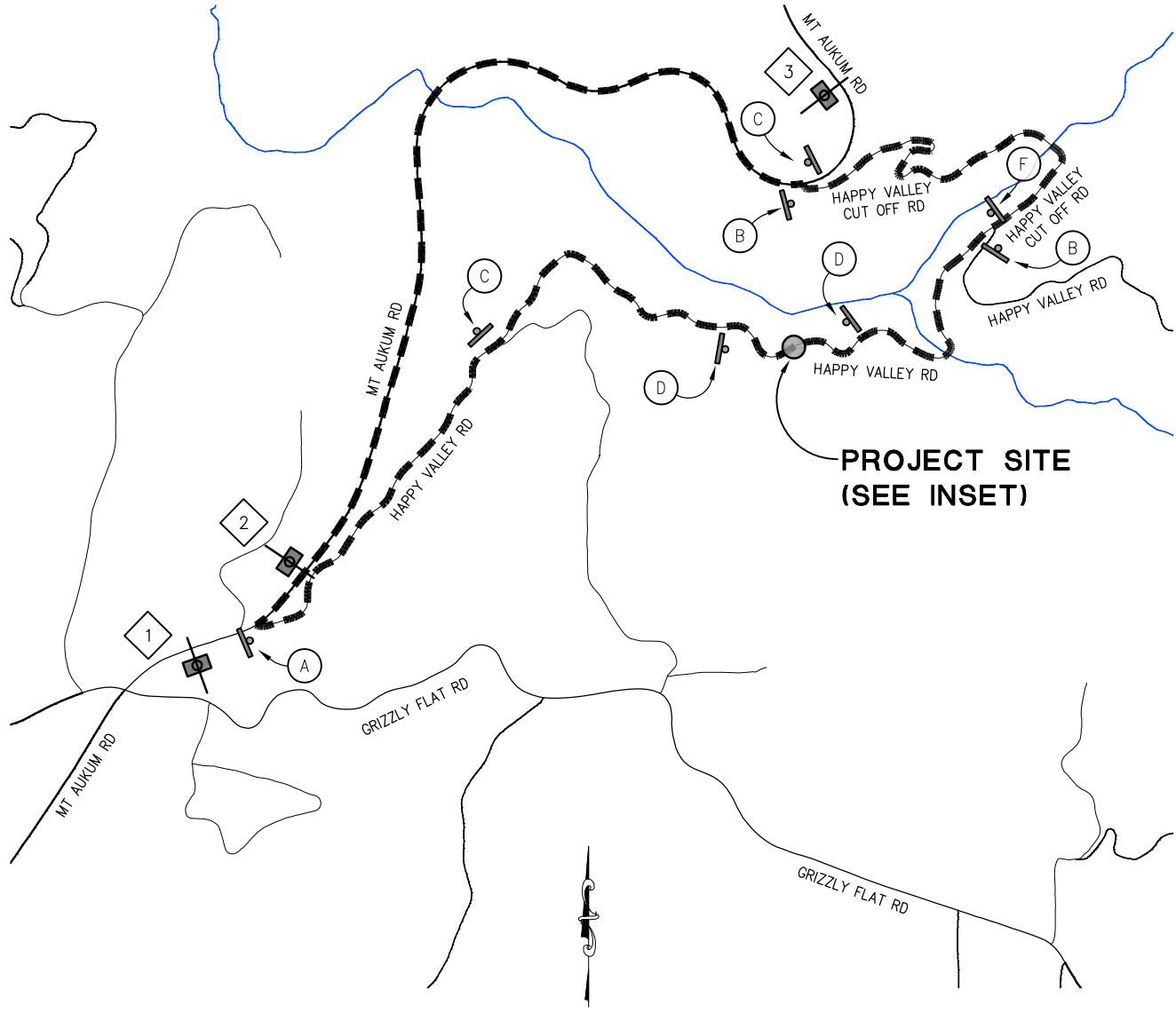
PORTABLE CHANGEABLE MESSAGE SIGN (PCMS) TABLE				
PCMS No.	POST MILE (PM)	FIRST FLASH	SECOND FLASH	THIRD FLASH
1	MT AUKUM RD ±8.97	HAPPY VALLEY ROAD	CLOSED (DATE) (DATE)	1 MIKE AHEAD
2	MT AUKUM RD ±9.16	HAPPY VALLEY ROAD	CLOSED (DATE) (DATE)	1 MILE AHEAD
3	MT AUKUM RD ±10.60	HAPPY VALLEY ROAD	CLOSED (DATE) (DATE)	1000 FT WEST OF RIVER

GENERAL NOTES:

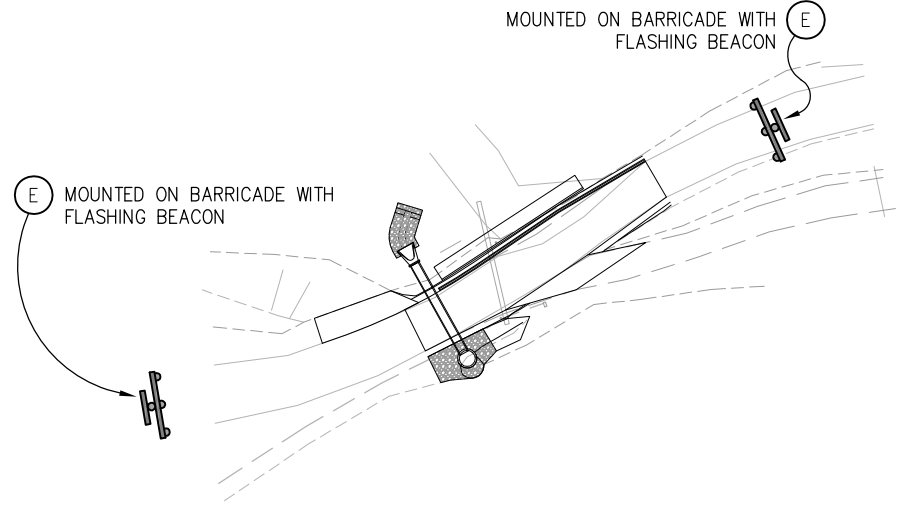
1. ADVANCED WARNING SIGNS TO BE PLACED PER CALIFORNIA MANUAL ON TRAFFIC CONTROL DEVICES. EXACT LOCATION OF SIGNS AND BARRICADES TO BE DETERMINED BY THE ENGINEER.
2. ALL SIGNS SHALL BE PLACED ON TEMPORARY WOOD POSTS, EXCEPT PCMS' AND SIGNS ON TYPE III BARRICADES.

LEGEND

-  — PCMS — PORTABLE CHANGEABLE MESSAGE SIGN
-  — TEMPORARY SIGN
-  — TYPE III BARRICADE(S) w/ FLASHING BEACON
-  — (A) M4-9 SIGN, BLACK LETTERING ON ORANGE BACKGROUND (ARROW FACING UP)
-  — (B) M4-9 SIGN, BLACK LETTERING ON ORANGE BACKGROUND (ARROW FACING RIGHT)
-  — (C) M4-9 SIGN, BLACK LETTERING ON ORANGE BACKGROUND (ARROW FACING LEFT)
-  — (D) C19 (CA) SIGN, BLACK LETTERING ON ORANGE BACKGROUND
-  — (E) R11-2 SIGN, BLACK LETTERING ON ORANGE BACKGROUND
-  — (F) C19 (CA) SIGN, BLACK LETTERING ON ORANGE BACKGROUND W16P-2aP



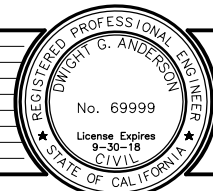
DETOUR - PLAN
SCALE: 1"=600'



DETOUR - INSET
SCALE: 1"=30'

DETOUR PLAN
SCALE : AS SHOWN

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF :
 REGISTERED CIVIL ENGINEER
 DATE:

DESIGNED: DA
 DRAWN: SGM
 CHECKED: CG
 DATE: 12/19/17
 ROAD NUMBER: 080



COUNTY OF EL DORADO
DEPARTMENT OF TRANSPORTATION

HAPPY VALLEY ROAD SLIDE
18-0624 D 3 of 3

SHEET
DE-1
7 OF 11
W.O. No. **78724**