

# **INFORMATION HANDOUT**

**For Contract No. 12-0M4304  
At 12-Ora-261-0.0,3.5**

**Identified by  
Project ID 1212000044**

## **MATERIALS INFORMATION**

Photos of Drainage System 1 and Drainage System 36

# MATERIAL INFORMATION HANDOUT

12-Ora-261-0.0,3.5

PHOTOS OF

DRAINAGE SYSTEM 1

DRAINAGE SYSTEM 36

12-0M4304, Drainage System 1

Caltrans Maintenance Facility, Existing Pump Plant Yard located off Walnut Ave.

Photo looking northwest, showing the access location through the grated vault

This vault leads to the downstream (southeast) end of System 1 – segment c

Photo taken 5/22/12

Photo #1

Access available through the existing grated entrance vault and ladder shown here.



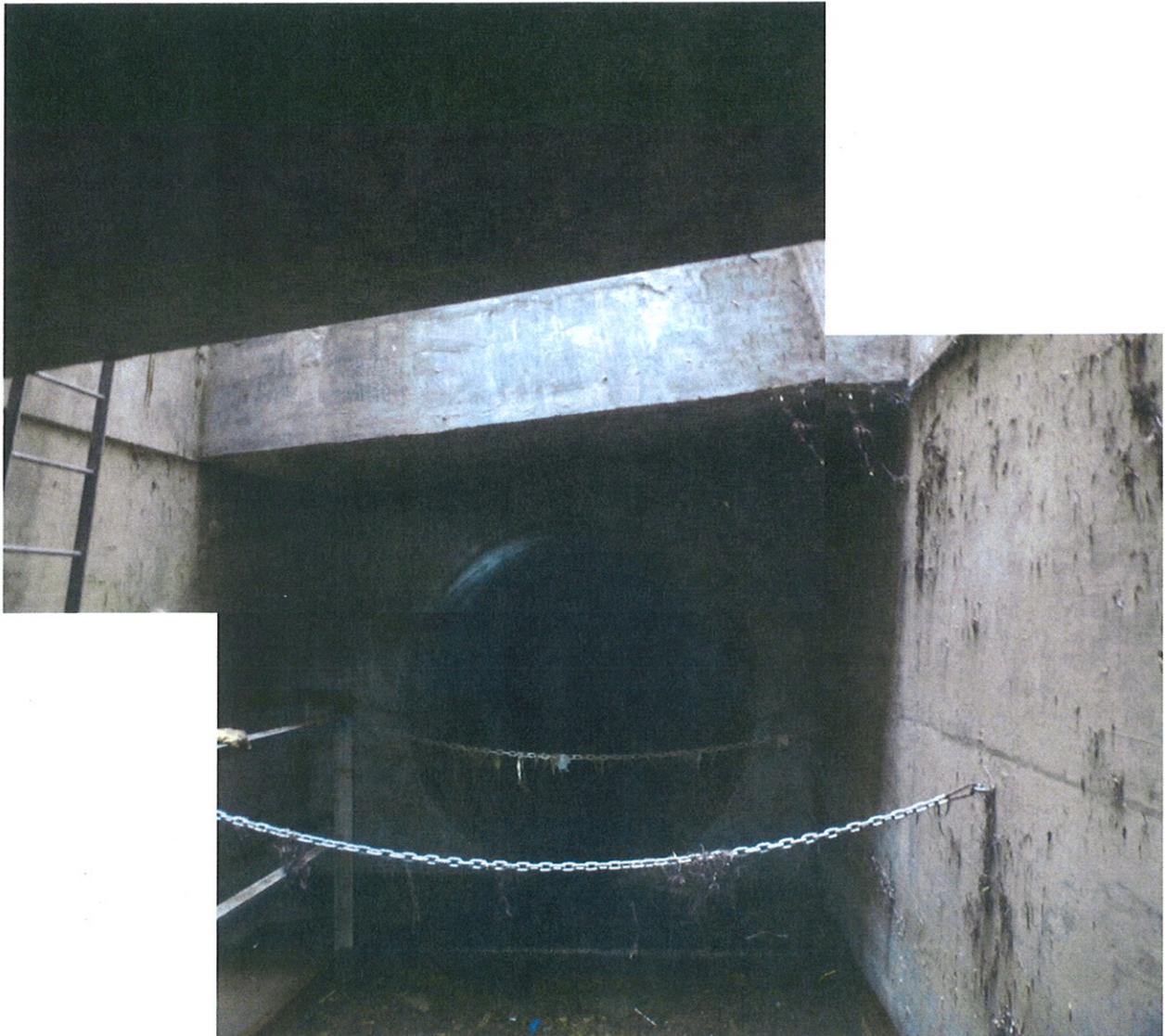
12-0M4304, Drainage System 1

Caltrans Maintenance Facility, Existing Pump Plant Yard located off Walnut Ave.

Photo showing the underside of the grated vault entrance with ladder; and pipe entrance of the existing 84" RCP (System 1 – segment c)

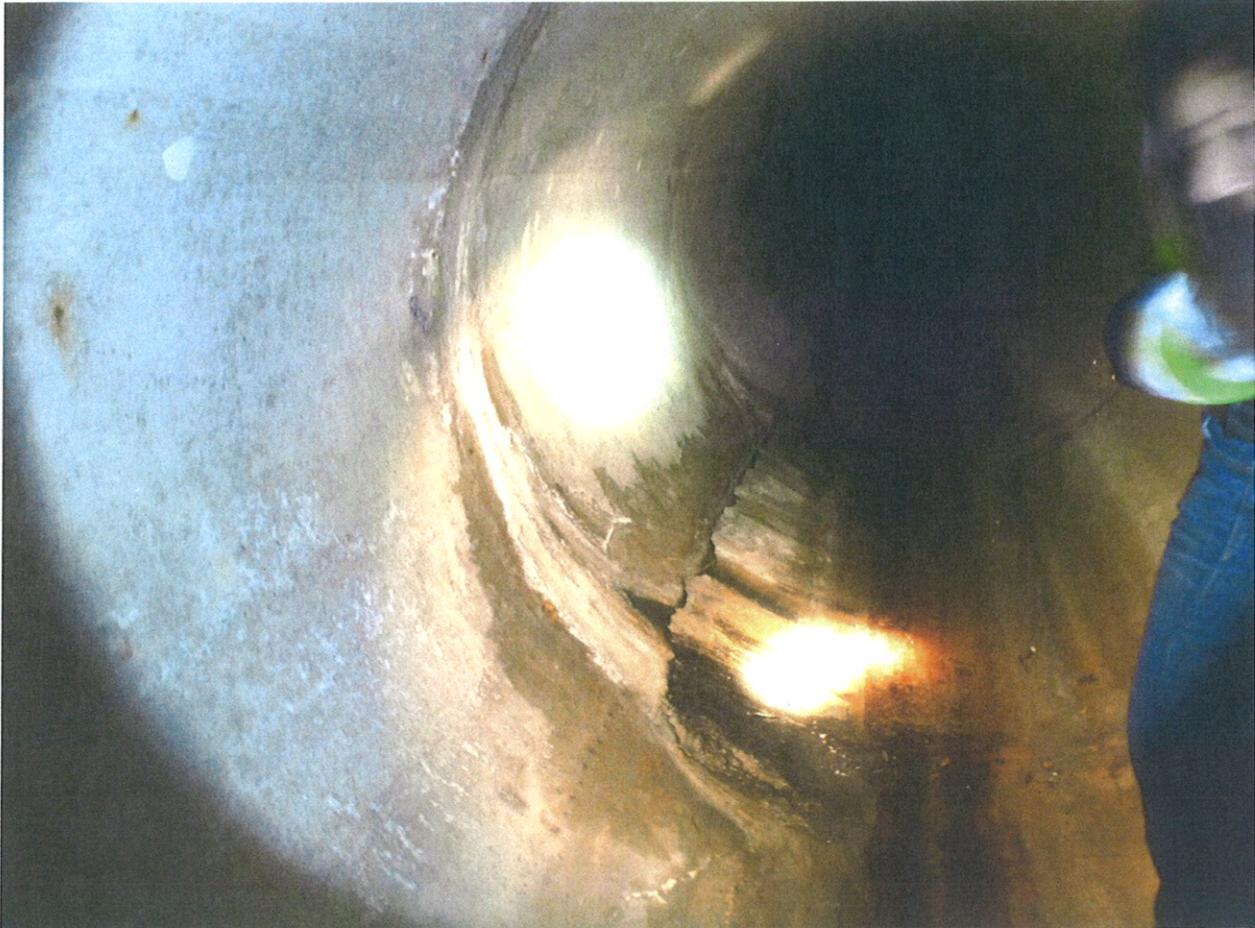
Photo taken 5/22/12

Photo #2



12-0M4304, Drainage System 1-Segment c  
Looking northwest (upstream), existing 84" RCP Culvert  
Near proposed pipe joint seal and spall repair area  
Photo taken 5/22/12

Photo #3



12-0M4304, Drainage System 1  
Looking northeast (upstream), existing 84" RCP Culvert  
Near proposed pipe joint  
Photo taken 10/30/12

Photo #4



12-0M4304, Drainage System 36  
Existing 84" CMPA Culvert, at pipe entrance Stat 0+00

Photo #5



Photo #6



12-0M4304, Drainage System 36  
Looking southwest, existing 84" CMPA Culvert

Photo #7 - Pipe Joint Seal location

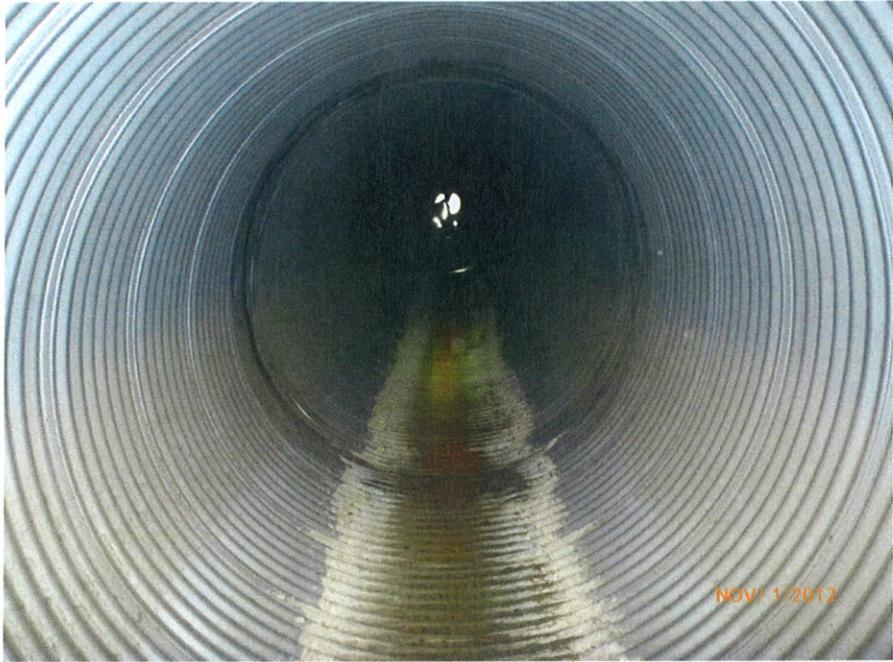
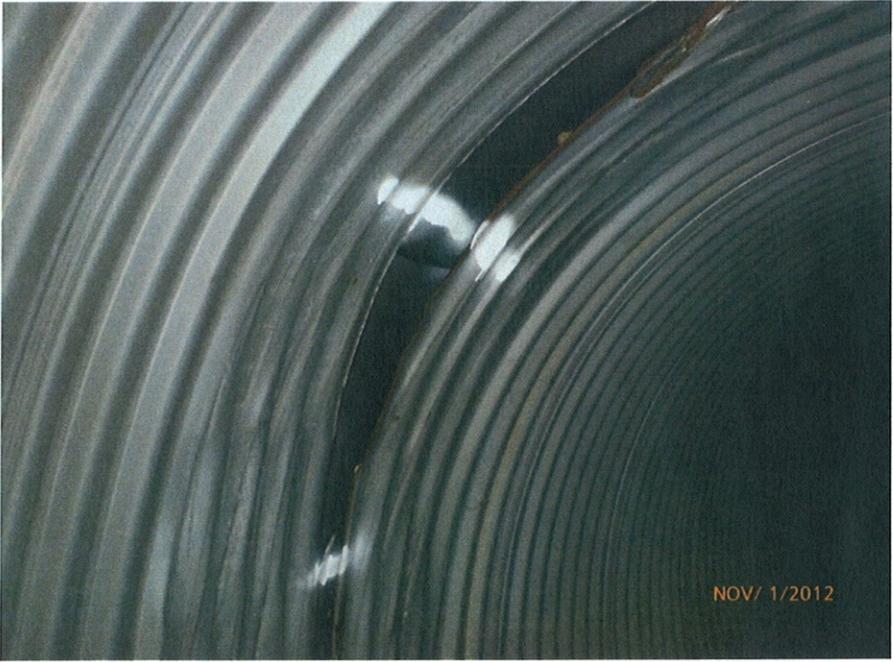


Photo #8 - Pipe Joint Seal location



12-0M4304, Drainage System 36

Looking southwest, existing 18" CSP Riser locations (System #35-a and #37-a) typical

Photo #9 - Proposed Welded Steel Pipe Liner location



12-0M4304, Drainage System 36

Looking northeast at existing 84" CMPA Culvert seam

Photo #10 - Proposed Patch Plate Location, typical



12-0M4304, Drainage System 36-segment f  
Looking northeast at the junction of the existing and proposed invert paving location

Photo #11 taken 9/25/08



Photo #12



12-0M4304, Drainage System 36

Photo #13 - Aerial view showing the inlet and outlet of the 84" CMPA culvert, and showing the maintenance access road off the northbound shoulder of the 261.

