

INFORMATION HANDOUT

For Contract No. 04-2G4104

**Identified by
Project ID 0400020752**

Pothole Report

Task Order No.:04-45, April 21, 2015



ADDED PER ADDENDUM NO. 1 DATED JUNE 4, 2015



REPORT
FOR



Task Order No.: 04-45

I-680

County of Alameda, Pleasanton CA

TABLE OF CONTENTS

1. INTRODUCTION
2. PROJECT DESCRIPTION AND COMMENTS
3. TABULATION
4. POTHOLING DATA

Pothole Report Created by:

Bess Testlab, Inc.
2463 Tripaldi Way, Hayward, CA 94545
Project Manager: Joshua Williams
Ofc: 408-988-0101
Cell: 909-225-0656
Email: joshua@besstestlab.com

Proposed Technical Approach

Potholing at various locations has been completed using vacuum excavation. The pothole locations were laid-out over USA marks and verified by our locators accordingly to assigned plans. The potholes were excavated using high pressure air and vacuum extraction. After the utility was exposed, we documented the type, size, and depth. Back filling was done using required backfill material per county or utility owner, we staked and/or placed a nail over the utility and marked the direction of the utility with the appropriate color paint. Photographs with GPS coordinates were taken of the potholes showing the background and have been submitted in the report.

Electronic Probing Locations (EP)

BTL personnel located utilities of interest incorporating the "direct connect" method using electromagnetic pipe and cable locating equipment and Ground Penetrating Radar (GPR). Each location was laid-out according to plans with a stake/and or the appropriate APWA paint color. Photographs with GPS coordinates were taken of the completed electronic probes with background and have been included in our final report.

Site Specific Details

Bess Testlab Inc. was contracted by Caltrans to perform utility locating and potholing services. A total of 4 potholes were excavated to establish depths and location of a variety of utilities. The results of the data are contained in the attached report.

At each pothole location, the utility alignment was marked using paint and a PK nail or feathers.

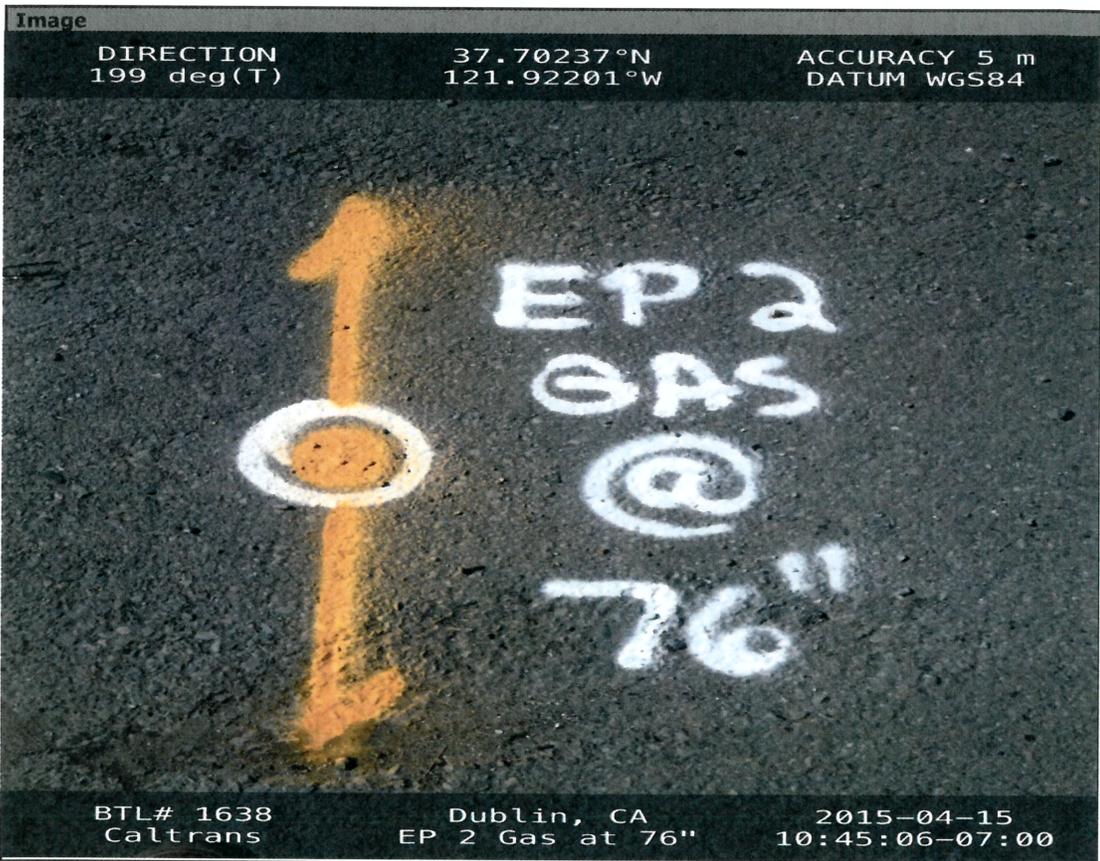
TABULATION TASK ORDER : 04-45

Pothole #	Utility	Material	Diameter	Soil	Paving	Thickness	Depth	Remarks	Lat	Long
1 (EP)	Gas	Unknown	Unknown	N/A	Asphalt	Unknown	82" (EP)	EP Provided Due to Unavailability of PG&E Standby During Excavation on the Scheduled Date of Potholing Activities.	37.70220	-121.92202
2 (EP)	Gas	Unknown	Unknown	N/A	Asphalt	Unknown	76" (EP)	EP Provided Due to Unavailability of PG&E Standby During Excavation on the Scheduled Date of Potholing Activities.	37.70237	-121.92201
3	Fiber Optic	PVC	3"	Dirt	Dirt	N/A	23"	3" PVC Conduit Travelling East and West @ 23" Deep.	37.70198	-121.92094
4	Fiber Optic	PVC	3"	Dirt	Dirt	N/A	25"	3" PVC Conduit Travelling East and West @ 25" Deep.	37.70193	-121.92079

Pothole Number	1 (EP)
Reference	Caltrans T.O.# 04-45
Utility	Gas
Material	Unknown
Diameter	Unknown
Soil	Unknown
Paving Type	Asphalt
Paving Thickness	Unknown
Depth to Top	82" (EP)
Remarks	See Tabulation



Pothole Number	2 (EP)
Reference	Caltrans T.O.# 04-45
Utility	Gas
Material	Unknown
Diameter	Unknown
Soil	Unknown
Paving Type	Asphalt
Paving Thickness	Unknown
Depth to Top	76" (EP)
Remarks	See Tabulation



Pothole Number	3
Reference	Caltrans T.O.# 04-45
Utility	Fiber Optic
Material	PVC
Diameter	3"
Soil	Dirt
Paving Type	Dirt
Paving Thickness	N/A
Depth to Top	23"
Remarks	See tabulation

Image	
Date	2015-04-09
TargetLatitude	37.701983131°
TargetLongitude	-121.920948514°



Pothole Number	4
Reference	Caltrans T.O.# 04-45
Utility	Fiber Optic
Material	PVC
Diameter	3"
Soil	Dirt
Paving Type	Dirt
Paving Thickness	N/A
Depth to Top	25"
Remarks	See Tabulation

Image	
Date	2015-04-09
TargetLatitude	37.701930886°
TargetLongitude	-121.920793515°

