



Alameda County

April 7, 2005

APR 08 2005

Environmental Health

Mr. Robert Schultz, R.G.
Hazardous Services Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

**Re: Figure Resubmittal
Atlantic Richfield Company Service Station #2107
3310 Park Boulevard
Oakland, California
Alameda County Case No. RO-0002526**

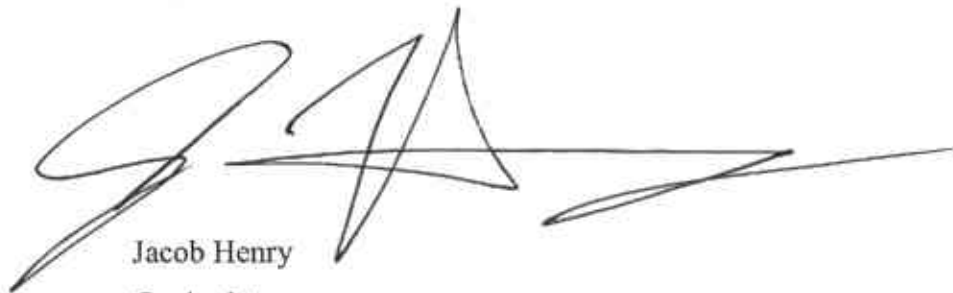
Dear Mr. Schultz:

URS Corporation (URS) is pleased to resubmit Figure 4 through Figure 6 for the *Conduit and Well Survey Report and Work Plan Addendum for Offsite Investigation* for ARCO Service Station #2107, located at 3310 Park Boulevard in Oakland, California. URS is resubmitting Figures 4 through Figures 6 in order to provide the most recent and correct data.

If you have any questions or concerns, feel free to contact me at (510) 874-3252.

Sincerely,

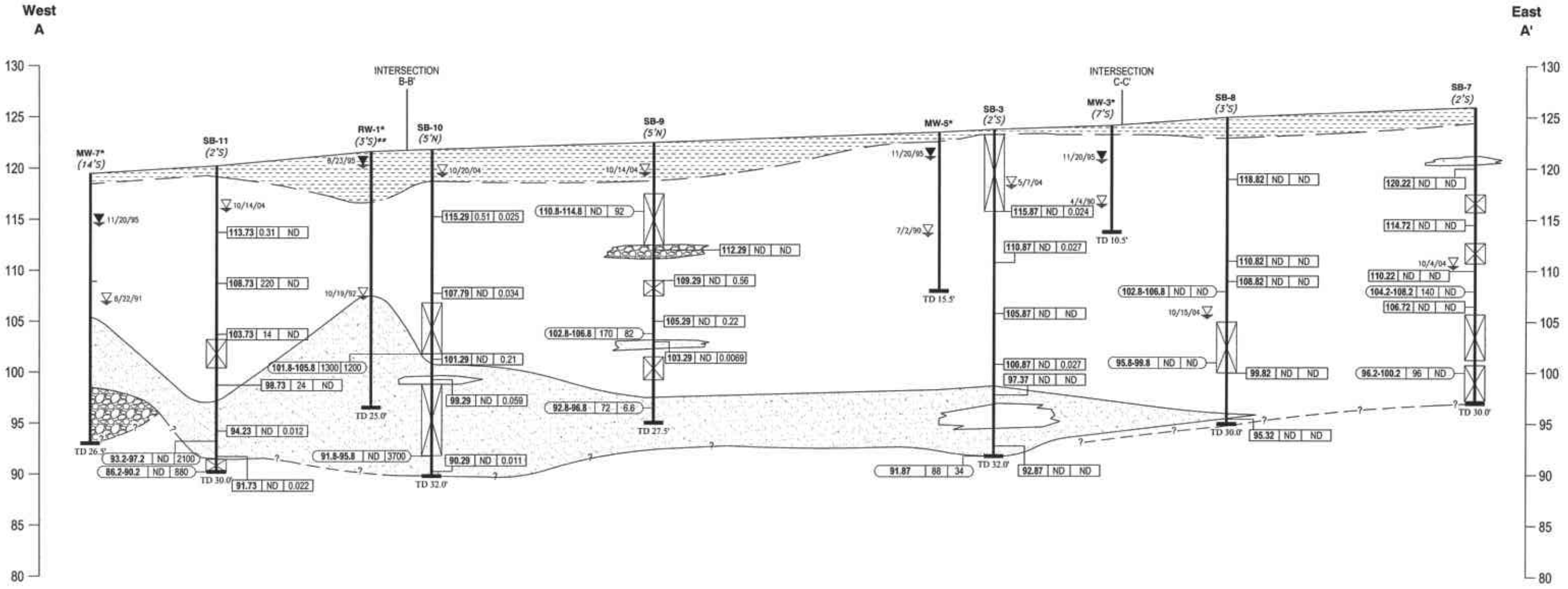
URS CORPORATION



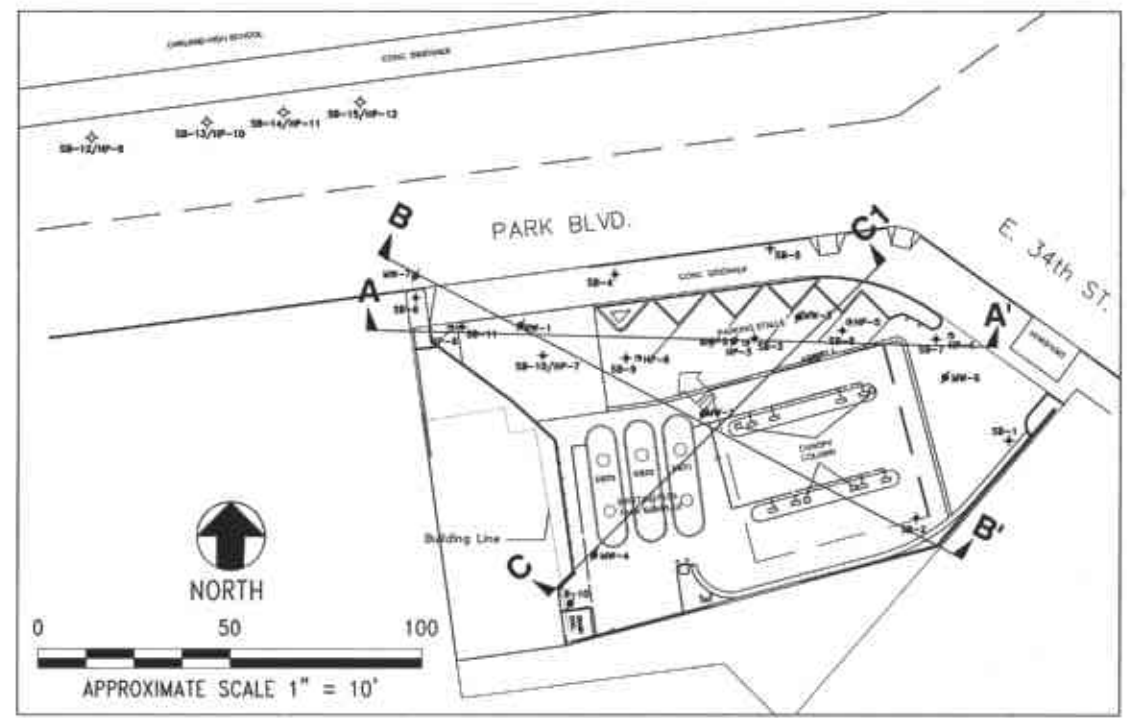
Jacob Henry
Geologist

cc: Mr. Paul Supple, RM (Electronic uploaded to ENFOS)

URS Corporation
1333 Broadway, Suite 800
Oakland, CA 94612-1924
Tel: 510.893.3600
Fax: 510.874.3268



Alameda County
 APR 08 2005
 Environmental Health



LEGEND

- SP/SW/SC/SM: Well to poorly graded sands or gravelly sands, minor to no fines.
- MU/CL: Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.
- GM/GP/GW: Well to poorly graded gravel-sand mixtures, little to no fines.
- Fill/Asphalt: Fill/Asphalt
- ▽: First encountered groundwater
- ▽: Static water level
- : Wells were destroyed in 1997
- ** : RW-1 depth to water not measured 11/25/98

Well symbols: MW-7 (10'N) with TD 26.5', SB-11 (2'S) with TD 30.0', RW-1 (3'S)** with TD 25.0', SB-10 (5'N) with TD 32.0', SB-9 (5'N) with TD 27.5', SB-3 (2'S) with TD 32.0', MW-5* (7'S) with TD 15.5', MW-3* (7'S) with TD 10.5', SB-8 (3'S) with TD 30.0', SB-7 (2'S) with TD 30.0'.

Sample data legend:

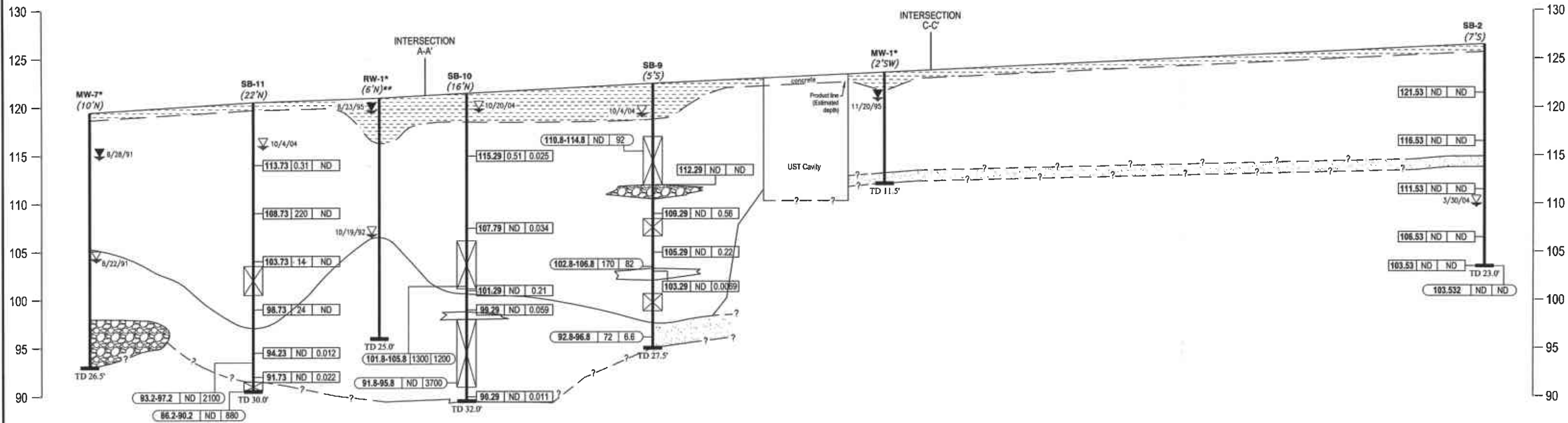
- 112.29 | ND | ND: MTBE (mg/kg), GRO (mg/kg), Soil sample elevation (ft/MSL)
- 96.2-98.2 | ND | 880: MTBE (µg/L), GRO (µg/L), Groundwater sample elevation (ft/MSL)

URS	Project No. 38487194	GEOLOGIC CROSS SECTION A - A'	FIGURE 4
	ARCO Service Station #2107		

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Northwest
B

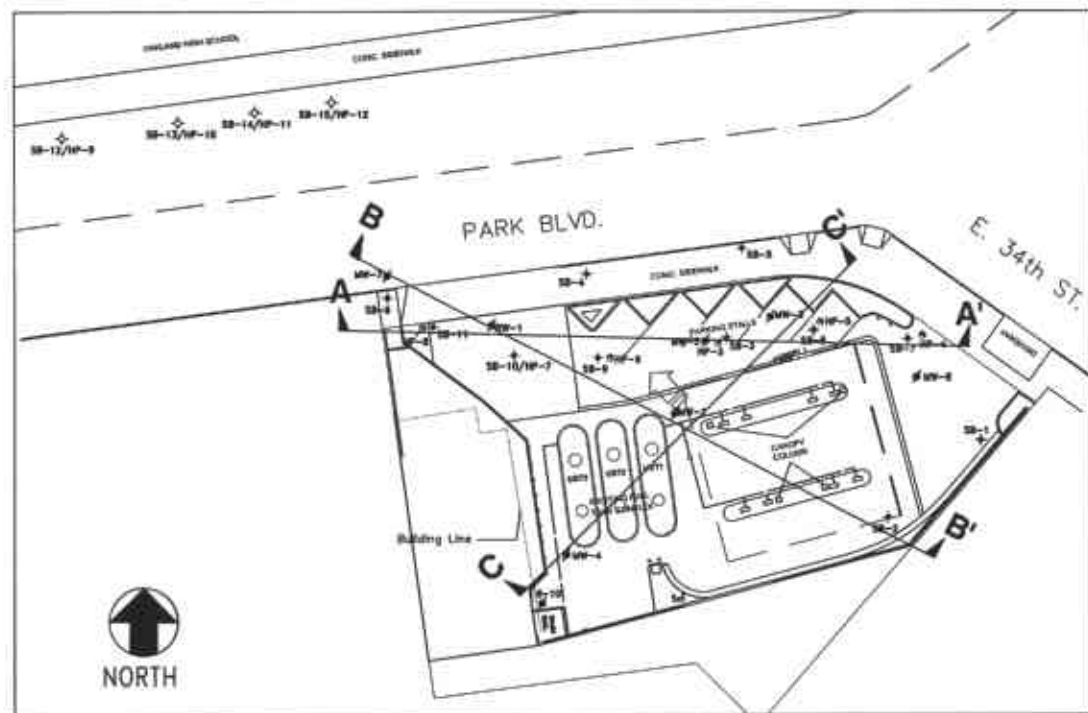
Southeast
B'



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- ML/CL Inorganic clays of low to medium plasticity, gravely clays, sandy clays, silty clays, lean clays.
- GM/GP/GW Well to poorly graded gravel-sand mixtures, little to no fines.
- Fill/Asphalt
- First encountered groundwater
- Static water level
- Wells were destroyed in 1997
- RW-1 depth to water not measured 11/25/98
- MW-7 (10'N) — Well or soil boring number
- Distance in feet and direction of projection
- No recovery
- TD 26.5' — Total depth 26.5 feet below ground surface
- 112.29 | ND | ND — MTBE (mg/kg)
112.29 | ND | ND — GRO (mg/kg)
112.29 | ND | ND — Soil sample elevation (ft/MSL)
- 86.2-90.2 | ND | 880 — MTBE (µg/L)
86.2-90.2 | ND | 880 — GRO (µg/L)
86.2-90.2 | ND | 880 — Groundwater sample elevation (ft/MSL)

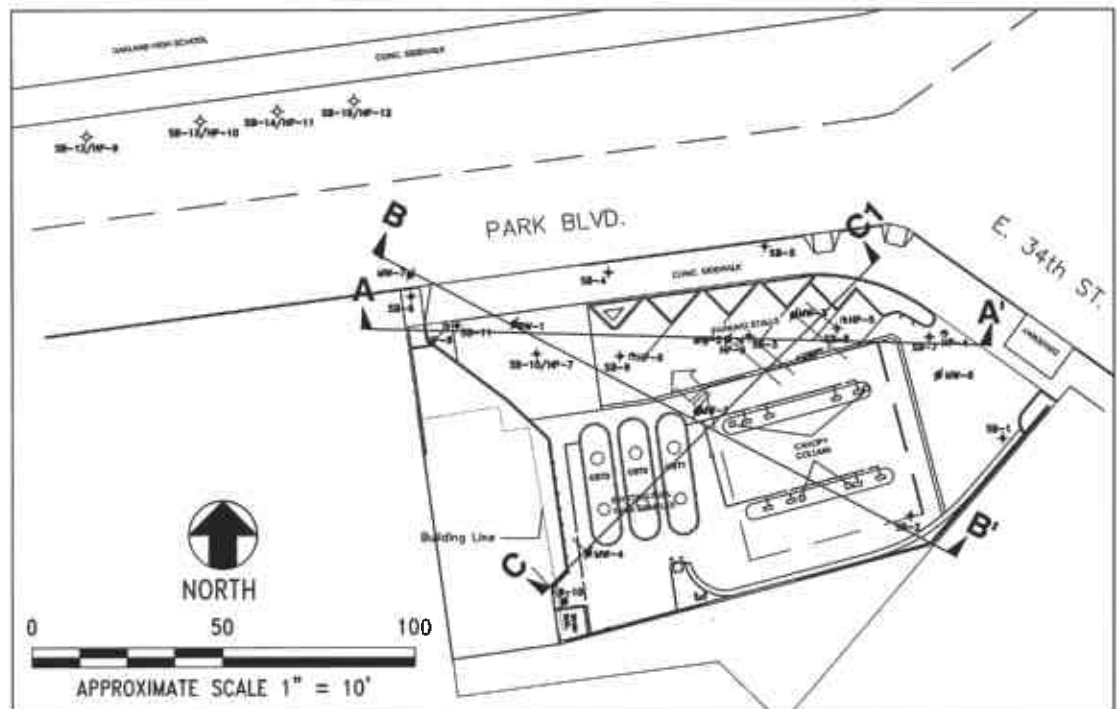
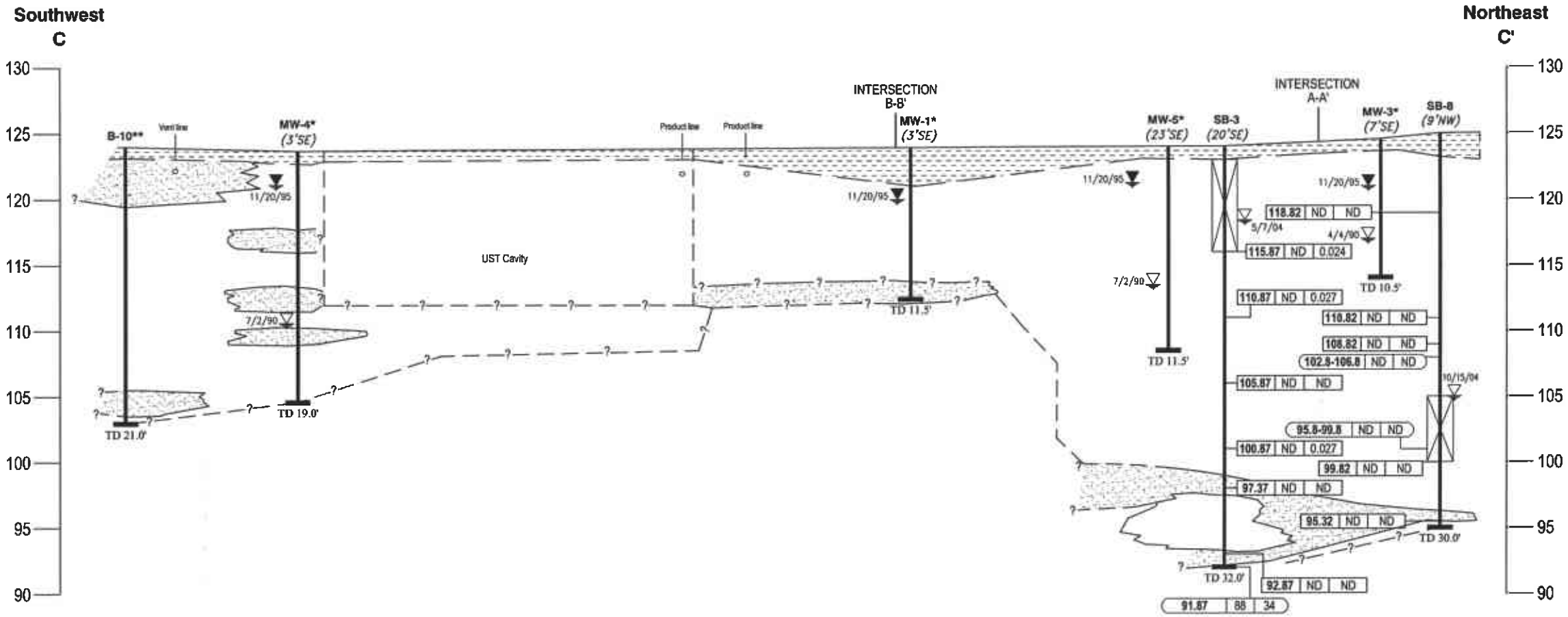


URS

Project No. 38487287
ARCO Service Station #2107
3310 Park Boulevard
Oakland, California

GEOLOGIC CROSS SECTION B - B'

FIGURE
5



Alameda County

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	Project No. 38487287 ARCO Service Station #2107 3310 Park Boulevard Oakland, California	GEOLOGIC CROSS SECTION C - C'	FIGURE 6
	APPROXIMATE SCALE 1" = 10' VERTICAL & HORIZONTAL 1" = 10'		

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