

November 17, 1995

Mr. James Gribi  
Centurywest Engineering Corp.  
7950 Dublin Blvd., Suite 203  
Dublin, California 94568

Mr. Marc Cunningham  
AllWest Environmental, Inc.  
1 Sutter Street, Suite 600  
San Francisco, California 94104

Mr. Daniel Henninger  
Applied Geotechnology, Inc.  
827 Broadway, Ste. 210  
Oakland, California 94607

Subject: Invitation to Bid - Phase III Remedial Investigation and Feasibility Study for  
Good Chevrolet, 1630 Park Street, Alameda, California

Gentlemen:

On behalf of Good Chevrolet, you are invited to submit a bid to perform a remedial investigation and feasibility study for the above referenced project site.

## BACKGROUND

The project site is located at 1630 Park Street in the City of Alameda, in Alameda County, California as indicated on Figure 1. The site is the location of an automobile dealership and service center.

A 300 gallon waste oil storage tank and a 500 gallon underground gasoline storage tank were reportedly removed from the property by Petroleum Engineering, Inc. in October, 1986. A subsurface investigation including installation of three ground water monitoring wells (see Figure 2) was performed by Groundwater Technology, Inc. in January, 1987 (Groundwater Technology, Inc. Report Dated April 29, 1987).

The three monitoring wells have been monitored to evaluate the ground water conditions and to establish the direction(s) of ground water flow at the project site. The monitoring determined that the direction of flow beneath the site varies from a northwesterly direction to a northeasterly direction throughout the year. The quarterly sampling has also detected Total Petroleum Hydrocarbons as gasoline and Volatile Aromatic Compounds at various concentrations throughout the year.

A supplemental investigation was performed by Geo Plexus which included advancing 7 soil borings across the parking area of the property. This investigation identified high concentrations of Total Petroleum Hydrocarbons as gasoline and Volatile Aromatic Compounds (Benzene, Toluene, Ethyl Benzene, and Xylene) in the immediate vicinity of the former underground storage tanks at depths of 5-12 feet below the ground surface. The borings identified concentrations of Total Petroleum Hydrocarbons as gasoline as high as 15,000 parts per million (ppm) decreasing to 1,000 ppm within 30-feet from the former tanks (lateral direction) and decreasing to 1,800 ppm at the down-gradient property boundary (see Table 1 and Figure 3).

Two additional ground water monitoring wells were installed by Geo Plexus in April, 1994 to further characterize the down-gradient water conditions. The findings of the initial ground water samples indicated a significant increase in concentrations of Total Petroleum Hydrocarbons as gasoline and Volatile Aromatic Compounds down-gradient of the property. Table 2 presents the results of the analytical test data for the ground water samples.

The ground water levels recorded to date reflect fluctuations ranging from 3 to 13 feet below the ground surface and indicate that ground water continues to flow in a northwest direction. Appendix A contains depth to ground water and direction of flow data for the last 18-months of monitoring.

### REMEDIAL INVESTIGATION OBJECTIVES

The objectives of the investigation are: (1) to characterize to the extent practicable the residual contaminated soils in the immediate vicinity of the former underground storage tanks that could not be removed by the previous excavation; (2) to characterize to the extent practicable the limits of the ground water contaminant plume; (3) verify the singularity of the ground water plume or the existence of a multiple-party commingled plume; (4) perform a vapor extraction performance test; (5) perform a ground water extraction pump test; and (6) perform a feasibility study to evaluate and determine the most cost-effective and time-efficient remedial system for the project site.

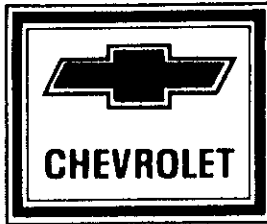
### SCOPE OF WORK

Prepare, submit, and defend a Phase III Remedial Investigation Work Plan including a Site Safety Plan in accordance with Regional Water Quality Control Board and Alameda County Department of Environmental Health guidelines.

It is anticipated that four to six (4-6) subsurface exploration borings/geoprobes would be advanced at the project site in the vicinity of the former tanks and dispensing pump to further characterize the remaining soil contamination beneath the existing structure.

It is further anticipated that six to ten (6-10) exploration borings/geoprobes would also be advanced on-site and off-site to evaluate the extent of the ground water contaminant plume and to determine the locations for two to three (2-3) additional ground water monitoring wells for definition of the ground water plume.

Install two to three (2-3) additional ground water monitoring wells to define the boundaries of the ground water plume in accordance with Alameda County Department of Environmental Health and State of California Regional Water Quality Control Board guidelines.



## GOOD CHEVROLET

1630 Park Street • Phone 510/522-9221  
ALAMEDA, CA 94501

ENVIRONMENTAL  
PROTECTION  
95 DEC 11 PM 11:58

cleanup

December 8, 1995

Ms. Eva Chu  
Alameda County Health Care Services  
Department of Environmental Health  
1131 Harbor Bay Parkway, 2nd Floor  
Alameda, CA 94502

Re: 1630 Park Street, Alameda, CA

Dear Ms. Chu:

Enclosed please find a copy of bid solitation prepared by  
Geo Plexus.

Should you have any questions, please call or write Mr.  
David Glick at Geo Plexus, Inc.

Thank you,

GOOD CHEVROLET

JoAnn Stewart

JKS:js

Enclosures



Soil samples should be obtained from the soil borings/geoprobes/wells to identify the subsurface soil conditions and to evaluate the extent of soil contamination through analytical testing.

Develop and sample the new ground water monitoring wells and survey the elevations of the new wells with relationship to the existing ground water monitoring wells for gradient determinations.

Perform a vapor extraction performance test utilizing the existing monitoring wells along with additional, small diameter vapor probes advanced into the subsoils at various locations (as necessary) to provide data for the remedial action feasibility study.

Perform a ground water pump test to evaluate the effectiveness of a ground water extraction system and to provide data for the remedial action feasibility study.

Prepare a technical report presenting the findings and observations of the investigation, the boring/well logs for the subsurface investigation; analytical test data, chain-of-custody records, ground water flow data, remedial action considerations, and other pertinent information obtained throughout the investigative process.

Sample the existing and new monitoring wells on a quarterly basis to verify the ground water conditions to provide data for the remedial action feasibility study. Prepare a quarterly report presenting the findings and observations of the field activities; analytical test data, chain-of-custody records, ground water flow data, and other pertinent information obtained throughout the investigative process.

#### BID FORMAT

The bid shall address the following aspects of the project:

1. Prepare, submit, and defend a Phase III Remedial Investigation Work Plan including a Site Safety Plan in accordance with Regional Water Quality Control Board and Alameda County Department of Environmental Health guidelines.
2. Conduct field verification activities including necessary surveys to locate underground and above-ground utilities, utility connections and/or plumbing connections, and perform all permitting for connections to the utilities as required.
3. Conduct field work as required which could consist of vapor probes, hydropunch samples, hand-auger or conventional auger borings, core samples, or any combination thereof to define the aerial extent of impacted soils and to verify effectiveness of remedial activities.

4. All field investigation activities shall be performed under the direct oversight of a State of California Registered Geologist, Certified Engineering Geologist, or Professional Engineer. All samples are to be handled under chain-of-custody documentation and shall be tested by a State of California Certified Analytical Testing Laboratory.
5. Perform necessary field performance testing to include, but not limited to, vapor extraction and ground water extraction performance testing for remedial system design.
6. Submit all soil and ground water samples to and test by a State of California, Department of Health Services certified testing laboratory. Analytical testing shall be scheduled and performed in accordance with the State of California and Regional Water Quality Control Board Guidelines. All laboratory work, sample collection, and related tasks shall be performed in accordance with all applicable local, State and Federal laws, rules, regulations and guidelines in order to maintain the site and all work done thereon pertaining to investigation and cleanup eligible for reimbursement from the State of California Underground Storage Tank Clean Up Fund.
7. Acquire all necessary permits required for installation borings, probes, and monitoring wells.
8. Perform evaluations as necessary to document the necessity and/or effectiveness of remedial action to support site closure through the State of California Regional Water Quality Control Board and Alameda County Department of Environmental Health.
9. Prepare and submit a final technical report documenting the investigations, analytical testing, supplemental well installation, performance testing, feasibility study and other appropriate data generated during the investigation.
10. Perform quarterly monitoring as required by permit conditions and prepare and submit a technical report documenting the field activities occurring during the elapsed period, documenting any and all analytical testing performed on soil or ground water samples, and a schedule of planned activities for the next month/quarter of operation.

#### MINIMUM BID REQUIREMENTS

1. The bidder must have at least five-years of related experience in soil and ground water contamination remediation in California. A statement of qualifications attesting to such experience must accompany the bid and include a minimum of six references of previous clients for whom the bidder performed similar work during the experience period. Bidder understands that references will be contacted, and investigations made, to determine that bidder has the technical and financial capacities to perform the requested work and has established goodwill with other clients and regulatory agencies.

2. The bidder must employ qualified personnel to perform the work described, including licensed geologist, engineers, or other technical professionals and possess all necessary licenses to operate within the State of California, Alameda County, and the City of Alameda. A list of qualified individuals assigned to this project must accompany the bid.
3. The successful bidder must carry out the described work in a professional, safe and legal, and timely manner and maintain all necessary records to ensure that reported results are accurate and are acceptable to the California Underground Storage Tank Cleanup Fund for reimbursement.
4. All work is to be performed in a manner acceptable to Alameda County Department of Environmental Health, the State of California Regional Water Quality Control Board and the California Underground Storage Tank Cleanup Fund.
5. A copy of the bidders standard service agreement and schedule of charges shall be submitted with the bid. The schedule of charges shall include hourly rates for personnel and unit charges for equipment and supplies and multipliers used for outside services (i.e., subcontractors, etc.)
6. The bid shall be provided on the basis of not-to-exceed limits corresponding to each task required and the scope of work set forth above. Any proposed services which are out-of-scope shall be subject to approval and issuance of a change order with not-to-exceed limits. Billings for authorized work shall not exceed approved budgets without prior written approval by the contracting party.
7. The bidder must maintain general liability and automobile insurance in the minimum amount of \$ 1 million. The bidder must also maintain workman's compensation insurance in Proof of such insurance shall be furnished prior to the start of work. The site owner will not be responsible for the cost of any associated premiums. The bidder shall be responsible for any third-party claims related to the execution of the described work.
8. Work shall begin within 5-working days of execution of the standard services agreement unless weather or other conditions mandate a delay. The Phase III Remedial Investigation Work Plan shall be submitted to the appropriate regulatory agencies within 10-working days following execution of the standard services agreement. Revisions to the Work Plan, if required, shall be submitted within 5-working days following receipt of comments from the regulatory agencies.
9. Bidder understands that the contracting party reserves the right to reject any or all bids without notice or cause. The contracting party also retains the right to solicit and accept additional bids as necessary in its judgment.

10. Bidder understands that the contracting party intends to seek reimbursement for the subject work under the State of California Underground Tank Fund and will agree to respond to any reasonable inquiry from the implementing agency.

INVOICES AND PAYMENTS

Bidder shall submit detailed invoices monthly to Good Chevrolet for payment. Invoices shall specify the actual cost incurred during the billing period and shall reference the specific sub-agreement and task for which the cost were incurred. In addition, the invoices shall include a breakdown for direct labor, indirect costs, travel, equipment, materials and supplies, and subcontractor work. The contracting party understand that it is responsible for paying invoices from the contractor when they are due.

RIGHT-OF-ENTRY AGREEMENTS

Client accepts responsibility to negotiate, agree, and acquire right-of-entry agreements with adjacent property owner (site of Winner Ford) and tenant (Winner Ford) for advancing borings, probes, and/or wells to be located on that property. Consultant accepts responsibility for obtaining agreements and permitting (including traffic control) with the City of Alameda for advancing borings, probes, and/or wells to be located within the City properties.

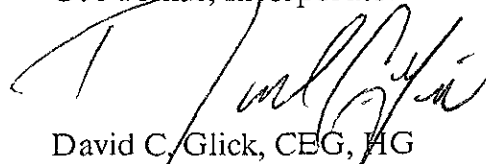
BID SUBMITTAL

Please notify our office as soon as possible and indicate if your firm will be submitting a bid for this project. One original and two (2) copies of the bid documents are required. Bids for this project are required to be submitted by noon on December 28, 1995 to:

Ms. JoAnn Stewart, General Manager  
Good Chevrolet  
1630 Park Street  
Alameda, California 94501  
(510) 522-9221

Respectfully submitted

Geo Plexus, Incorporated



David C. Glick, CEG, FG  
Director, Geologic and Environmental Services

TABLE 1

SUMMARY OF SOIL BORING ANALYTICAL TEST DATA

<u>Sample</u>	<u>Total Petroleum Hydrocarbons</u>	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl-Benzene</u>	<u>Total Xylenes</u>
EB1-S2, 8.5-9'	510	0.89	10	5.8	41
EB1-S3, 11-11.5'	2,300	22	190	57	280
EB2-S2, 10-10.5'	15,000	84	710	260	1400
EB2-S3, 11.5-12'	200	4.3	15	3.9	20
EB3-S2, 10-10.5'	2,200	9.4	71	42	200
EB3-S3, 12.5-13'	610	1.2	3.2	4.5	2.9
EB4-S2, 8-8.5'	4,900	32	230	84	440
EB4-S3, 10.5-11'	7,600	60	390	130	630
EB5-S2, 9-9.5'	1,800	N.D.	22	27	140
EB5-S3, 11.5-12'	14	0.021	1.5	0.49	2.5
EB6-S2, 8.5-9'	6,800	20	230	100	590
EB7-S2, 6.5-7'	N.D.	N.D.	N.D.	N.D.	N.D.
EB7-S3, 8.5-9'	1,000	3.8	45	21	110

Notes: Concentrations reported as Parts Per Million (mg/kg).  
N.D. indicates that concentrations below detection limit.  
Total Petroleum Hydrocarbons as gasoline.



TABLE 2  
SUMMARY OF GROUND WATER ANALYTICAL TEST DATA

<u>Date</u> <u>Sampled</u>	<u>Total Petroleum</u> <u>Hydrocarbons</u>	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl-</u> <u>Benzene</u>	<u>Total</u> <u>Xylenes</u>
<u>Monitoring Well MW-1</u>					
1-21-87 (1)	21,020	1,148	8,627	1,792	6,012
1-11-89 (1)	1,400	74	10	13	5
7-12-89 (1)	1,200	470	49	45	33
4-09-91 (2)	850	260	10	15	12
7-14-92 (3)	13,000	2,300	1,200	1,200	1,200
10-7-92 (3)	3,600	1,600	80	120	120
1-11-93 (3)	1,200	410	16	23	19
4-23-93 (3)	2,200	720	180	82	150
7-08-93 (3)	3,200	1,200	110	97	100
10-15-93 (3)	3,700	1,400	43	94	36
1-25-94 (3)	1,600	680	16	41	35
4-28-94 (3)	6,100	1,900	380	250	340
7-27-94 (3)	6,000	1,800	510	220	450
10-27-94 (3)	3,000	1,100	79	82	87
1-26-95 (3)	1,600	660	100	82	87
4-13-95 (3)	3,800	1,200	270	120	260
7-21-95 (3)	5,200	1,500	450	190	400
10-25-95 (3)	5,900	1,800	450	210	400
<u>Monitoring Well MW-2</u>					
1-21-87 (1)	5,018	386	1,981	285	1,432
1-11-89 (1)	10,000	3,000	410	240	190
7-12-89 (1)	7,600	2,700	540	250	320
4-09-91 (2)	4,900	910	210	130	200
7-14-92 (3)	13,000	4,400	1,500	610	1,100
10-7-92 (3)	11,000	5,200	1,500	500	1,200
1-11-93 (3)	17,000	940	1,100	480	930
4-23-93 (3)	52,000	13,000	8,400	1,700	5,300
7-08-93 (3)	6,400	2,500	470	280	530
10-15-93 (3)	17,000	3,900	870	500	940
1-25-94 (3)	16,000	5,400	1,140	640	1,500
4-28-94 (3)	15,000	4,000	910	480	1,200
7-27-94 (3)	18,000	6,000	760	630	1,600
10-27-94 (3)	9,500	2,700	230	320	640
1-26-95 (3)	5,900	1,900	290	230	500
4-13-95 (3)	10,000	3,300	620	360	930
7-21-95 (3)	9,900	3,300	320	390	830
10-25-95 (3)	13,000	4,900	400	580	990

TABLE 2 (Continued)  
SUMMARY OF GROUND WATER ANALYTICAL TEST DATA

<u>Date Sampled</u>	<u>Total Petroleum Hydrocarbons</u>	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl-Benzene</u>	<u>Total Xylenes</u>
<u>Monitoring Well MW-3</u>					
1-21-87 (1)	10,287	1,428	3,281	610	2,761
1-11-89 (1)	5,300	1,800	340	150	160
7-12-89 (1)	7,800	3,100	900	300	480
4-09-91 (2)	9,400	1,400	730	200	510
7-14-92 (3)	17,000	3,500	390	390	260
10-7-92 (3)	9,200	4,300	470	390	610
1-11-93 (3)	2,000	740	29	58	28
4-23-93 (3)	6,500	2,600	280	260	190
7-08-93 (3)	5,200	2,100	260	250	180
10-15-93 (3)	11,000	3,500	580	430	370
1-25-94 (3)	6,200	2,500	270	160	28
4-28-94 (3)	5,300	1,700	190	210	180
7-27-94 (3)	5,900	2,000	360	260	330
10-27-94 (3)	8,000	2,200	580	260	470
1-26-95 (3)	3,700	1,200	150	150	190
4-13-95 (3)	4,000	1,400	200	180	210
7-21-95 (3)	5,700	2,000	280	270	280
10-25-95 (3)	11,000	3,500	1,100	460	680
<u>Monitoring Well MW-4</u>					
4-28-94 (3)	190	3.8	2.9	2.1	3.1
7-27-94 (3)	180	15	9.2	7.6	28
10-27-94 (3)	130	8.6	6.6	4.5	17
1-26-95 (3)	110	6.5	1.2	1.8	11
4-13-95 (3)	82	3.9	N.D.	N.D.	2.5
7-21-95 (3)	130	8.8	1.3	4.5	7.6
10-25-95 (3)	95	6.6	1.7	4.3	7.0
<u>Monitoring Well MW-5</u>					
4-28-94 (3)	30,000	4,000	3,000	810	3,500
7-27-94 (3)	9,300	2,000	800	290	940
10-27-94 (3)	15,000	2,700	1,300	420	1,100
1-26-95 (3)	7,900	2,100	680	240	860
4-13-95 (3)	7,900	2,400	580	340	630
7-21-95 (3)	11,000	3,400	760	610	1,200
10-25-95 (3)	13,000	2,900	830	570	1,100

Note: (1) Concentrations reported by Groundwater Technology, Inc.  
 (2) Concentrations reported by Environmental Science & Engineering, Inc.  
 (3) Samples obtained and reported by Geo Plexus, Inc.  
 Concentrations reported as Parts Per Billion (ug/l).  
 Total Petroleum Hydrocarbons as gasoline.

BID FORM

TASK 1 Prepare Phase III Remedial Investigation Work Plan, Schedule and  
Coordinate With Agencies

Labor:

_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____

Other Cost/Expenses (List)

_____	\$ _____
_____	\$ _____
_____	\$ _____

Markup \_\_\_\_\_%

TASK 1A Prepare Site Safety Plan

Labor:

_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____

TASK 1B Permitting

Labor:

_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____

Other Cost/Expenses (List)

_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

Permit Markup \_\_\_\_\_%

TASK 1 TOTAL

\$ \_\_\_\_\_

TASK 2 Site Verification Activities/Permitting

Labor:

_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____

Other Cost/Expenses (List)

_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

Markup \_\_\_\_\_%

TASK 2 TOTAL \$ \_\_\_\_\_

TASK 3 Site Investigation

TASK 3A Boring/Probe Installation

Number of Borings/Probes: \_\_\_\_\_

Labor:

_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____

Equipment (List)

_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

Markup \_\_\_\_\_%

Subcontractors (List)

_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

Markup \_\_\_\_\_%

Analytical Testing (List)

_____	_____	smpls @ _____	/smpl \$ _____
_____	_____	smpls @ _____	/smpl \$ _____
_____	_____	smpls @ _____	/smpl \$ _____
_____	_____	smpls @ _____	/smpl \$ _____

Markup \_\_\_\_\_%

TASK 3B Monitoring Well Installation

Number of Wells: \_\_\_\_\_

Labor:

_____	_____	hrs @ _____	/hr \$ _____
_____	_____	hrs @ _____	/hr \$ _____
_____	_____	hrs @ _____	/hr \$ _____
_____	_____	hrs @ _____	/hr \$ _____

Equipment (List)

_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

Markup \_\_\_\_\_%

Subcontractors (List)

_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

Markup \_\_\_\_\_%

Analytical Testing (List)

_____	_____	smpls @ _____	/smpl \$ _____
_____	_____	smpls @ _____	/smpl \$ _____
_____	_____	smpls @ _____	/smpl \$ _____
_____	_____	smpls @ _____	/smpl \$ _____

Markup \_\_\_\_\_%

TASK 3C Monitoring Well Development

Labor:

_____	hrs @	_____	/hr	\$	_____
_____	hrs @	_____	/hr	\$	_____
_____	hrs @	_____	/hr	\$	_____
_____	hrs @	_____	/hr	\$	_____

Equipment (List)

_____	\$	_____
_____	\$	_____
_____	\$	_____
_____	\$	_____
_____	\$	_____

Markup \_\_\_\_\_%

Subcontractors (List)

_____	\$	_____
_____	\$	_____
_____	\$	_____

Markup \_\_\_\_\_%

Analytical Testing (List)

_____	smpls @	_____	/smpl	\$	_____
_____	smpls @	_____	/smpl	\$	_____
_____	smpls @	_____	/smpl	\$	_____
_____	smpls @	_____	/smpl	\$	_____

Markup \_\_\_\_\_%

TASK 3D Monitoring Well Sampling

Labor:

_____	hrs @	_____	/hr	\$	_____
_____	hrs @	_____	/hr	\$	_____
_____	hrs @	_____	/hr	\$	_____
_____	hrs @	_____	/hr	\$	_____

Equipment (List)

_____	\$	_____
_____	\$	_____
_____	\$	_____
_____	\$	_____
_____	\$	_____

Markup \_\_\_\_\_%

Subcontractors (List)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ \$ \_\_\_\_\_  
\_\_\_\_\_ \$ \_\_\_\_\_  
\_\_\_\_\_ \$ \_\_\_\_\_

Markup \_\_\_\_\_ %

Analytical Testing (List)

\_\_\_\_\_ smpls @ \_\_\_\_\_ /smpl \$ \_\_\_\_\_  
\_\_\_\_\_ smpls @ \_\_\_\_\_ /smpl \$ \_\_\_\_\_  
\_\_\_\_\_ smpls @ \_\_\_\_\_ /smpl \$ \_\_\_\_\_  
\_\_\_\_\_ smpls @ \_\_\_\_\_ /smpl \$ \_\_\_\_\_

Markup \_\_\_\_\_ %

TASK 3E Monitoring Well Survey

Labor:

\_\_\_\_\_ hrs @ \_\_\_\_\_ /hr \$ \_\_\_\_\_  
\_\_\_\_\_ hrs @ \_\_\_\_\_ /hr \$ \_\_\_\_\_  
\_\_\_\_\_ hrs @ \_\_\_\_\_ /hr \$ \_\_\_\_\_  
\_\_\_\_\_ hrs @ \_\_\_\_\_ /hr \$ \_\_\_\_\_

Equipment (List)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ \$ \_\_\_\_\_  
\_\_\_\_\_ \$ \_\_\_\_\_  
\_\_\_\_\_ \$ \_\_\_\_\_  
\_\_\_\_\_ \$ \_\_\_\_\_

Markup \_\_\_\_\_ %

Subcontractors (List)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ \$ \_\_\_\_\_  
\_\_\_\_\_ \$ \_\_\_\_\_  
\_\_\_\_\_ \$ \_\_\_\_\_

Markup \_\_\_\_\_ %

TASK 3 TOTAL

\$ \_\_\_\_\_

TASK 4 Performance Testing

TASK 4A Vapor Extraction Testing

Labor:

_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____

Equipment (List)

_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

Markup \_\_\_\_\_ %

Subcontractors (List)

_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

Markup \_\_\_\_\_ %

Analytical Testing (List)

_____	smpls @ _____	/smpl	\$ _____
_____	smpls @ _____	/smpl	\$ _____
_____	smpls @ _____	/smpl	\$ _____
_____	smpls @ _____	/smpl	\$ _____

Markup \_\_\_\_\_ %

Task 4B Ground Water Pump Testing

Labor:

_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____



Equipment (List)

_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

Markup \_\_\_\_\_%

Subcontractors (List)

_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

Markup \_\_\_\_\_%

Analytical Testing (List)

_____	_____	smpls @ _____	/smpl	\$ _____
_____	_____	smpls @ _____	/smpl	\$ _____
_____	_____	smpls @ _____	/smpl	\$ _____
_____	_____	smpls @ _____	/smpl	\$ _____

Markup \_\_\_\_\_%

TASK 4 TOTAL \$ \_\_\_\_\_

TASK 5 Feasibility Study and Remedial Investigation Report

Labor:

_____	_____	hrs @ _____	/hr	\$ _____
_____	_____	hrs @ _____	/hr	\$ _____
_____	_____	hrs @ _____	/hr	\$ _____
_____	_____	hrs @ _____	/hr	\$ _____

Other (List)

_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

TASK 5 TOTAL \$ \_\_\_\_\_

TASK 6 Agency Coordination

Labor:

_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____
TASK 6 TOTAL			\$ _____

TASK 7 Other (List)

_____			\$ _____
_____			\$ _____
_____			\$ _____
_____			\$ _____
_____			\$ _____
Task 7 TOTAL			\$ _____

TOTAL INVESTIGATION CHARGES

\$ \_\_\_\_\_

TASK 8 Quarterly Monitoring

Labor:

_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____

Equipment (List)

_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

Markup \_\_\_\_\_%

Subcontractors (List)

_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____
_____	\$ _____

Markup \_\_\_\_\_%

Analytical Testing (List)

_____	smpls @ _____	/smpl	\$ _____
_____	smpls @ _____	/smpl	\$ _____
_____	smpls @ _____	/smpl	\$ _____
_____	smpls @ _____	/smpl	\$ _____
_____	smpls @ _____	/smpl	\$ _____
_____	smpls @ _____	/smpl	\$ _____
_____	smpls @ _____	/smpl	\$ _____
_____	smpls @ _____	/smpl	\$ _____

Markup \_\_\_\_\_%

TASK 8A Quarterly Monitoring Report

Labor:

_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____
_____	hrs @ _____	/hr	\$ _____

Other (List)

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TASK 8 TOTAL

€

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€

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€

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€

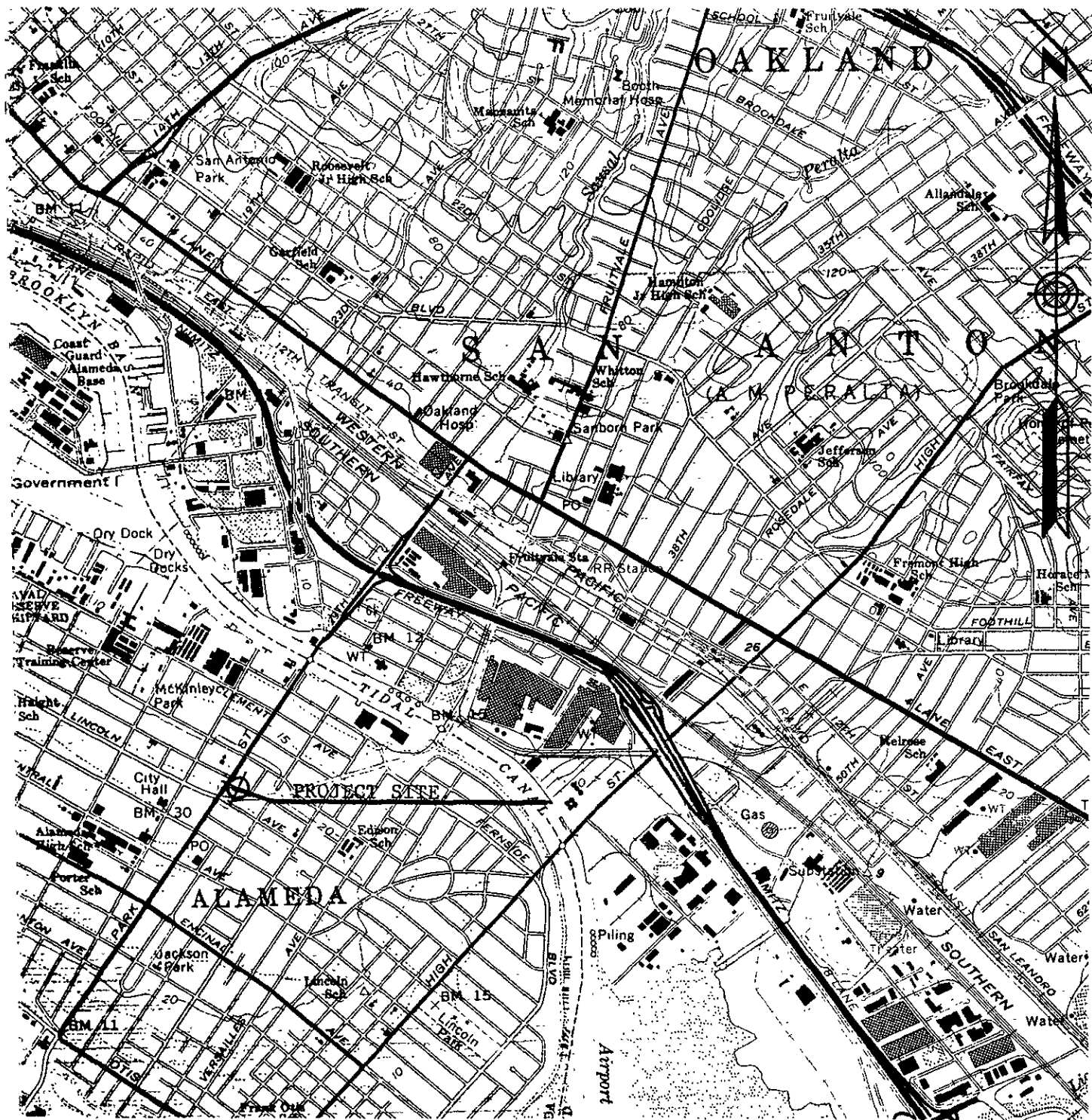
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€

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€

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GOOD CHEVROLET		
DATE	SCALE	DRAWN BY
10-9-92	1"=2000'	deg
LOCATION MAP		
		Figure 1

ARROW INDICATES DIRECTION OF TRAFFIC FLOW

CENTER LINE

PARKING LANE

MW-4

MW-5

SIDEWALK

SIDEWALK

GOOD CHEVROLET SHOWROOM

WINNER FORD

MW-3

EB5

MW-2

EB4

EB6

SB4

APPROXIMATE LOCATION OF FORMER TANKS AND LIMITS OF EXCAVATION

EB3

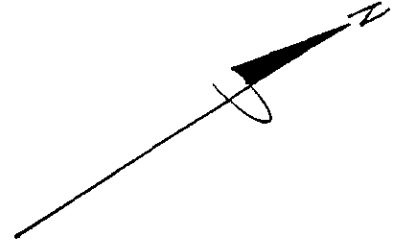
MW-1

MONITORING WELLS MW-1 through MW-3 INSTALLED BY GROUND WATER TECHNOLOGIES

EB2

EB1

EB7



GOOD CHEVROLET

DATE 11/5/95

SCALE 1"=20'

DRAWN BY dcg

SITE PLAN

Figure 2

ARROW INDICATES DIRECTION OF TRAFFIC FLOW

CENTER LINE

PARKING LANE

MW-4

MW-5

SIDEWALK

SIDEWALK

GOOD CHEVROLET SHOWROOM

WINNER FORD

MW-3

EB5

MW-2

EB4

EB6

SB4

APPROXIMATE LOCATION OF FORMER TANKS AND LIMITS OF EXCAVATION

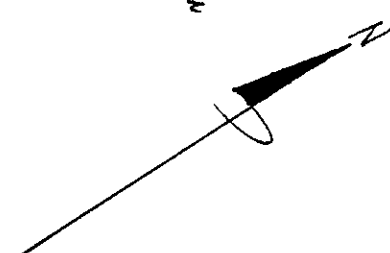
EB3

MW-1

EB2

EB1

EB7

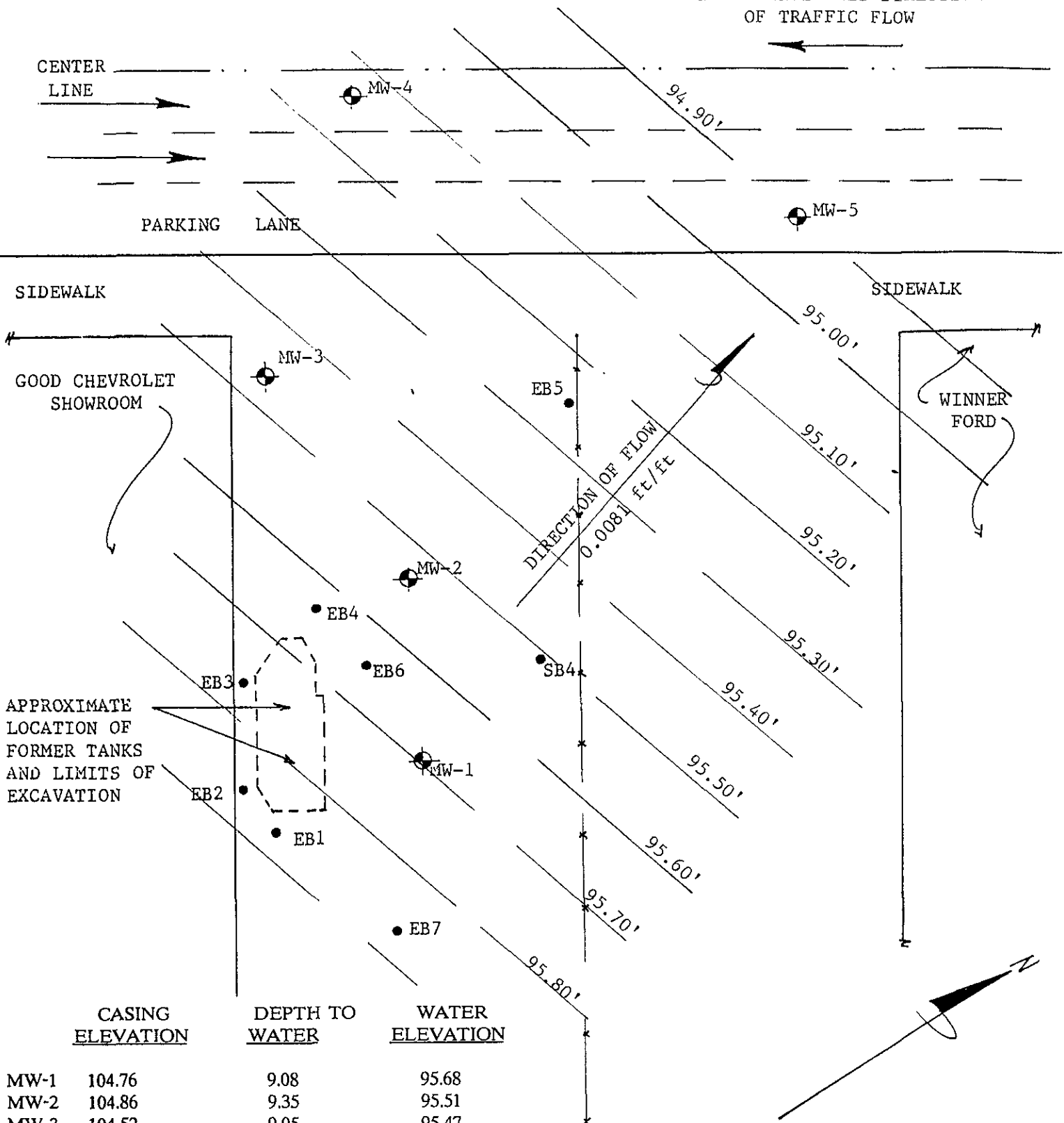


GOOD CHEVROLET		
DATE 11/5/95	SCALE 1"=20'	DRAWN BY dgc
BORING/WELL LOCATION PLAN		
		Figure 3

APPENDIX A  
GROUND WATER DATA



ARROW INDICATES DIRECTION OF TRAFFIC FLOW



	<u>CASING ELEVATION</u>	<u>DEPTH TO WATER</u>	<u>WATER ELEVATION</u>
MW-1	104.76	9.08	95.68
MW-2	104.86	9.35	95.51
MW-3	104.52	9.05	95.47
MW-4	104.86	9.70	95.16
MW-5	103.62	8.72	94.90

Note: Casing and ground water elevations based on Temporary Bench Mark (TBM) with an assumed elevation of 100.00 feet.

GOOD CHEVROLET		
DATE 10/25/95	SCALE 1"=20'	DRAWN BY dgc
GRADIENT PLAN		
		Figure 2

ARROW INDICATES DIRECTION OF TRAFFIC FLOW

CENTER LINE

PARKING LANE

MW-4

MW-5

95.50'

SIDEWALK

SIDEWALK

GOOD CHEVROLET SHOWROOM

MW-3

EB5

WINNER FORD

96.00'

MW-2

0.015 ft/ft  
DIRECTION OF FLOW

96.50'

EB4

EB6

SB4

97.00'

APPROXIMATE LOCATION OF FORMER TANKS AND LIMITS OF EXCAVATION

EB3

MW-1

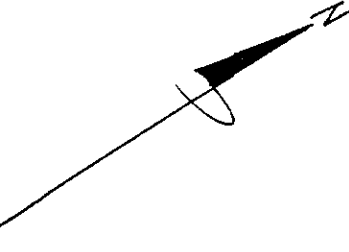
EB2

EB1

EB7

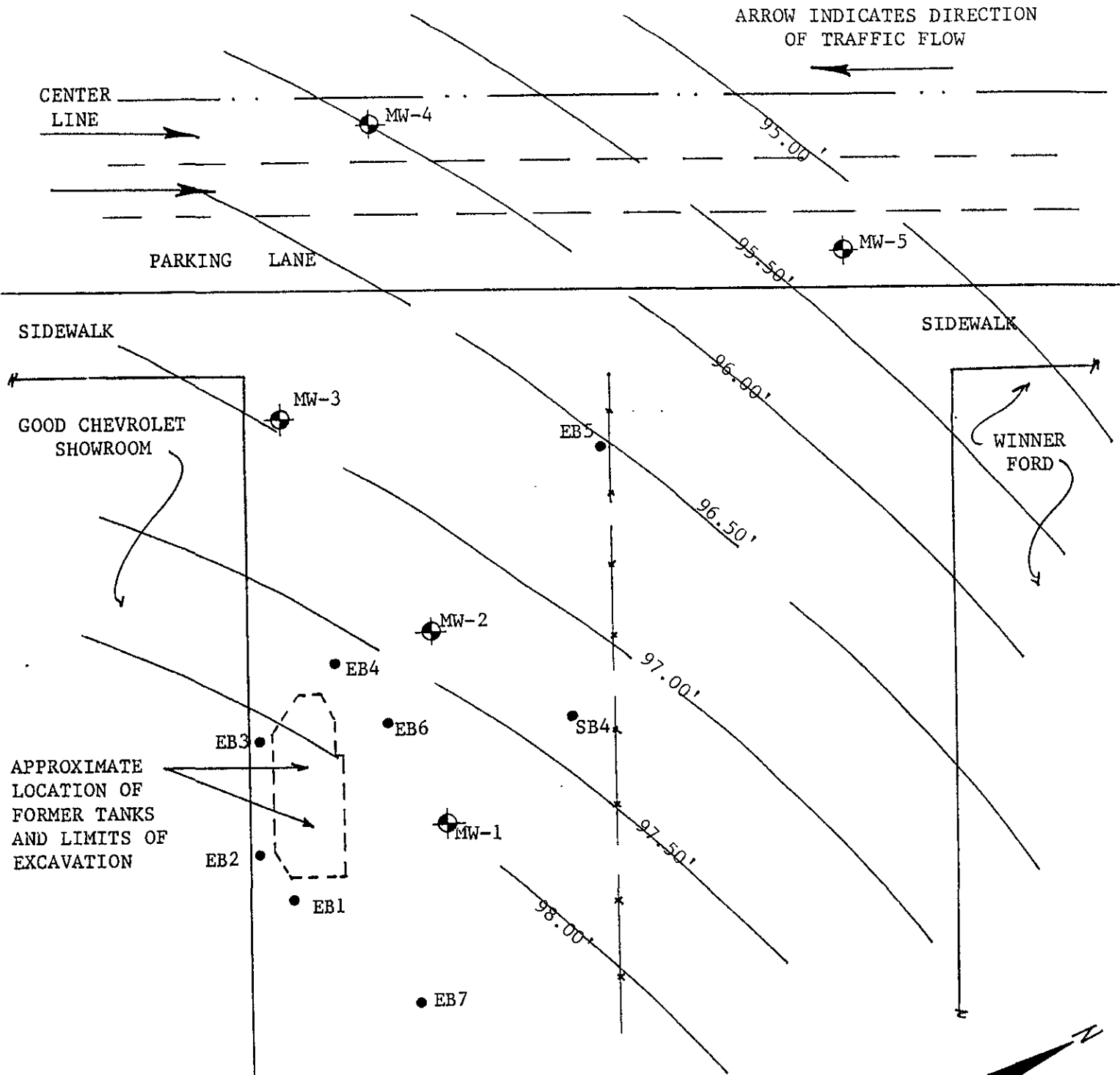
	<u>CASING ELEVATION</u>	<u>DEPTH TO WATER</u>	<u>WATER ELEVATION</u>
MW-1	104.76	7.73	97.03
MW-2	104.86	8.22	96.64
MW-3	104.52	8.26	96.26
MW-4	104.86	9.18	95.68
MW-5	103.62	8.00	95.62

Note: Casing and ground water elevations based on Temporary Bench Mark (TBM) with an assumed elevation of 100.00 feet.



GOOD CHEVROLET		
DATE 7/21/95	SCALE 1"=20'	DRAWN BY deg
GROUND WATER GRADIENT		
		Figure 2

ARROW INDICATES DIRECTION OF TRAFFIC FLOW



APPROXIMATE LOCATION OF FORMER TANKS AND LIMITS OF EXCAVATION

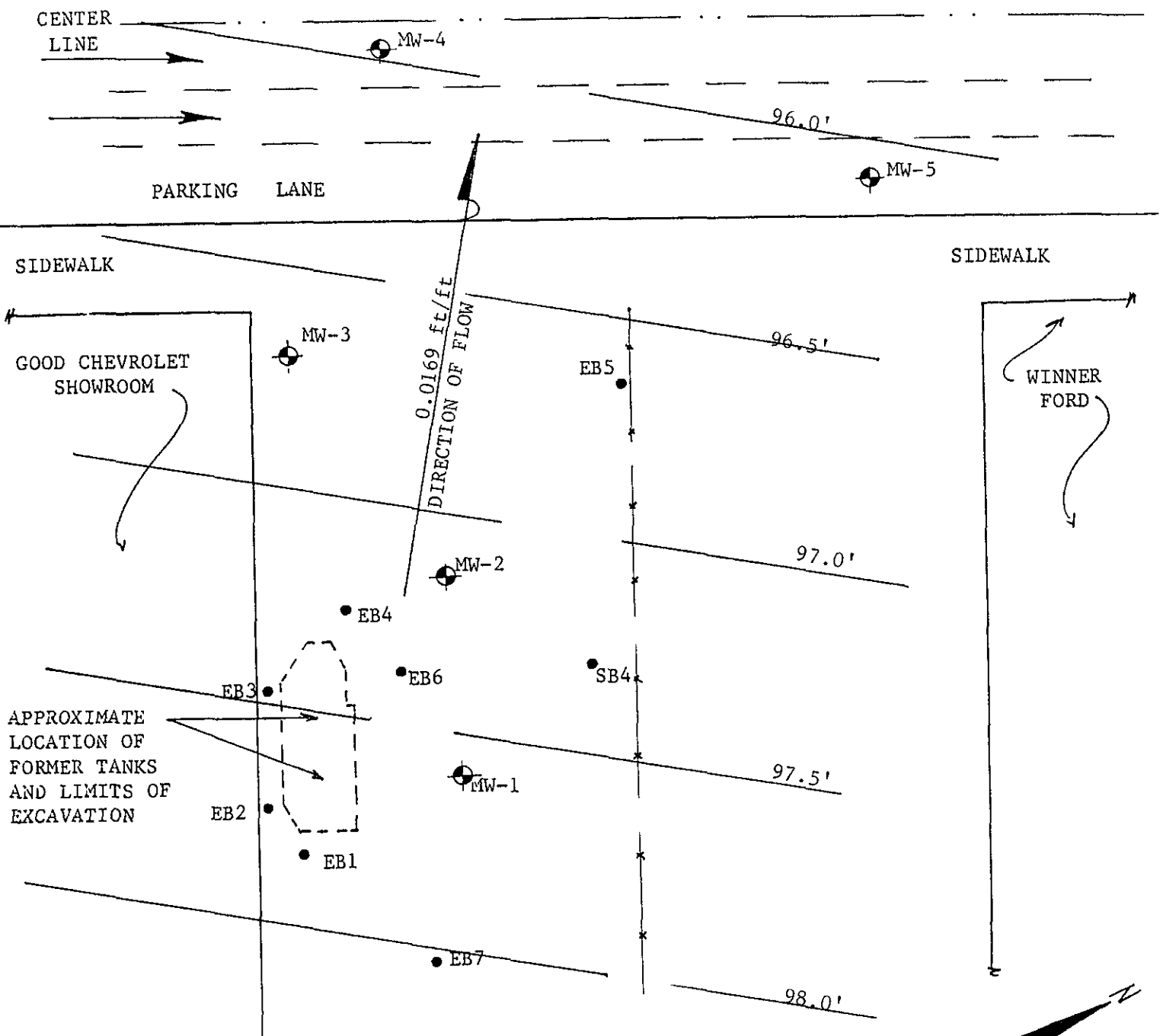
	CASING ELEVATION	DEPTH TO WATER	WATER ELEVATION
--	------------------	----------------	-----------------

MW-1	104.76	6.76	98.00
MW-2	104.86	7.40	97.46
MW-3	104.52	7.64	96.88
MW-4	104.86	8.80	96.06
MW-5	103.62	8.48	95.14

Note: Casing and ground water elevations based on Temporary Bench Mark (TBM) with an assumed elevation of 100.00 feet.

GOOD CHEVROLET		
DATE 4/13/95	SCALE 1"=20'	DRAWN BY dcg
GROUND WATER GRADIENT MAP		
		Figure 2

ARROW INDICATES DIRECTION OF TRAFFIC FLOW

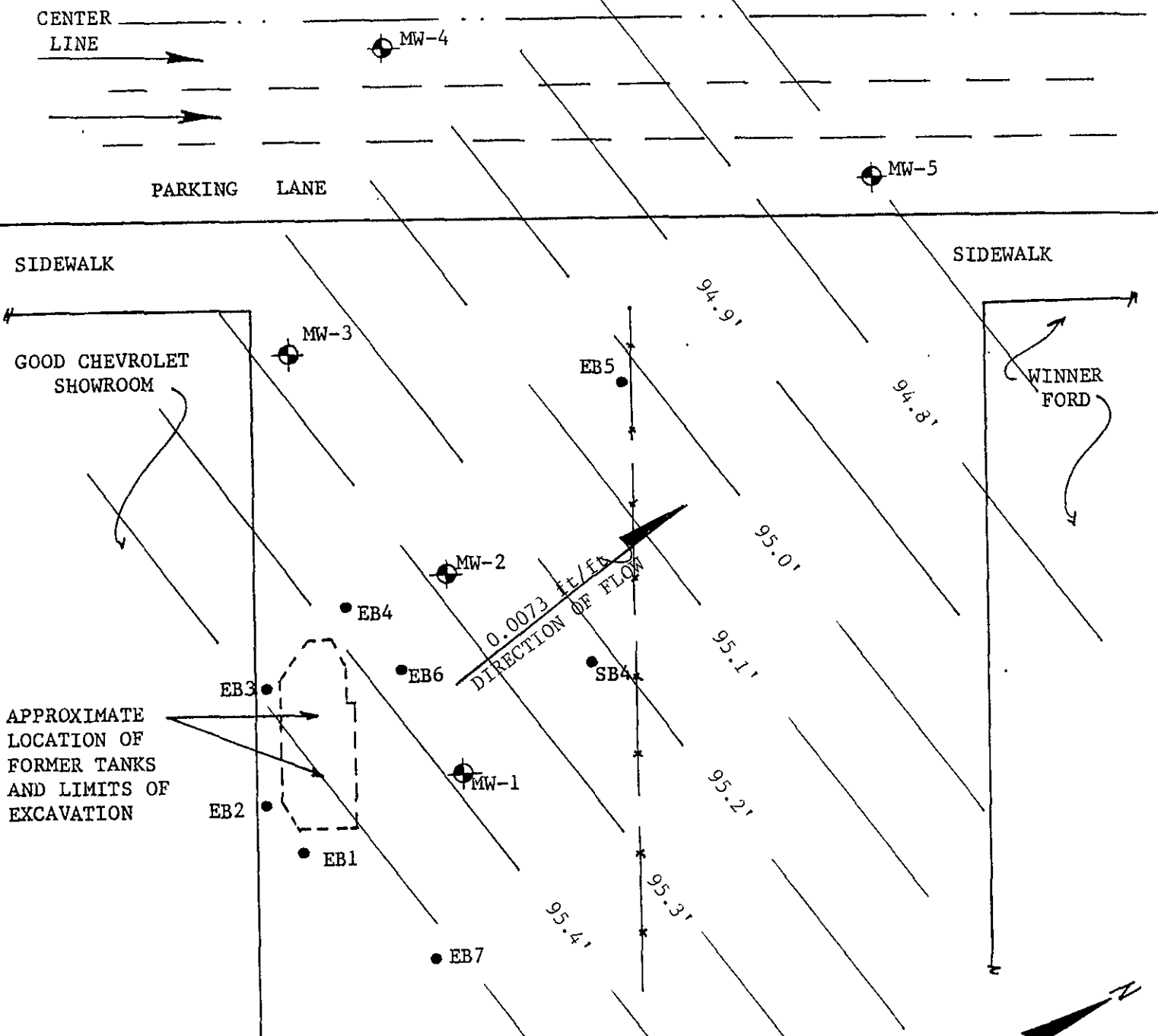


	<u>CASING ELEVATION</u>	<u>DEPTH TO WATER</u>	<u>WATER ELEVATION</u>
MW-1	104.76	7.18	97.58
MW-2	104.86	7.71	97.15
MW-3	104.52	7.85	96.67
MW-4	104.86	8.88	95.98
MW-5	103.62	7.61	96.01

Note: Casing and ground water elevations based on Temporary Bench Mark (TBM) with an assumed elevation of 100.00 feet.

GOOD CHEVROLET		
DATE 1-26-95	SCALE 1"=20'	DRAWN BY dcg
GROUND WATER GRADIENT PLAN		
		Figure 2

ARROW INDICATES DIRECTION OF TRAFFIC FLOW



APPROXIMATE LOCATION OF FORMER TANKS AND LIMITS OF EXCAVATION

	<u>CASING ELEVATION</u>	<u>DEPTH TO WATER</u>	<u>WATER ELEVATION</u>
MW-1	104.76	9.37	95.39
MW-2	104.86	9.59	95.27
MW-3	104.52	9.25	95.27
MW-4	104.86	9.83	95.03
MW-5	103.62	8.92	94.70

Note: Casing and ground water elevations based on Temporary Bench Mark (TBM) with an assumed elevation of 100.00 feet.

GOOD CHEVROLET		
DATE 10-27-94	SCALE 1"=20'	DRAWN BY dgc
GROUND WATER GRADIENT		
		Figure 2