

## GIS REGISTRY INFORMATION

<b>SITE NAME:</b>	Speedway Station #2043			<b>FID #</b>	
<b>BRRTS #:</b>	03-52-000204		<b>(if appropriate):</b>		
<b>COMMERCE #</b> <small>(if appropriate):</small>	53402-3750-10				
<b>CLOSURE DATE:</b>	March 17, 2003				
<b>STREET ADDRESS:</b>	3310 Douglas Ave.				
<b>CITY:</b>	Racine				
<b>SOURCE PROPERTY GPS COORDINATES</b> <small>(meters in WTM91 projection):</small>	<b>X =</b>	699788	<b>Y =</b>	256434	
<b>CONTAMINATED MEDIA:</b>	Groundwater	<input type="checkbox"/>	Soil	<input type="checkbox"/>	Both <input checked="" type="checkbox"/>
<b>OFF-SOURCE GW CONTAMINATION &gt;ES:</b>	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	
• <b>IF YES, STREET ADDRESS:</b>					
• <b>GPS COORDINATES</b> <small>(meters in WTM91 projection):</small>					
	<b>X =</b>		<b>Y =</b>		
<b>OFF-SOURCE SOIL CONTAMINATION</b> <b>&gt;Generic or Site-Specific RCL (SSRCL):</b>	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	
• <b>IF YES, STREET ADDRESS 1:</b>					
• <b>GPS COORDINATES</b> <small>(meters in WTM91 projection):</small>					
	<b>X =</b>		<b>Y =</b>		
<b>CONTAMINATION IN RIGHT OF WAY:</b>	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	
<b><u>DOCUMENTS NEEDED</u></b>					
Closure Letter, and any conditional closure letter issued					<input checked="" type="checkbox"/>
Copy of most recent deed, including legal description, for all affected properties					<input type="checkbox"/>
Certified survey map or relevant portion of the recorded plat map <i>(if referenced in the legal description)</i> for all affected properties					<input type="checkbox"/>
County Parcel ID number, <i>if used for county</i> , for all affected properties					<input checked="" type="checkbox"/>
<b>Location Map</b> which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.					<input checked="" type="checkbox"/>
<b>Detailed Site Map(s) for all affected properties</b> , showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.					<input checked="" type="checkbox"/>
<b>Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)</b>					<input checked="" type="checkbox"/>
<b>Tables of Latest Soil Analytical Results (no shading or cross-hatching)</b>					<input checked="" type="checkbox"/>
<b>Isoconcentration map(s), if required for site investigation (SI)</b> (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. <b>If not available, include the latest extent of contaminant plume map.</b>					<input type="checkbox"/>
<b>GW: Table of water level elevations, with sampling dates, and free product noted if present</b>					<input checked="" type="checkbox"/>
<b>GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)</b>					<input checked="" type="checkbox"/>
<b>SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour</b>					<input checked="" type="checkbox"/>
<b>Geologic cross-sections, if required for SI.</b> (8.5x14' if paper copy)					<input type="checkbox"/>
<b>RP certified statement that legal descriptions are complete and accurate</b>					<input type="checkbox"/>
<b>Copies of off-source notification letters (if applicable)</b>					<input type="checkbox"/>
<b>Letter informing ROW owner of residual contamination (if applicable)</b> (public, highway or railroad ROW)					<input type="checkbox"/>
<b>Copy of (soil or land use) deed restriction(s) or deed notice if any required as a condition of closure</b>					<input checked="" type="checkbox"/>



March 17, 2003

Mr. Keith Hughes  
Speedway/SuperAmerica, LLC  
500 Speedway Dr.  
Enon, OH 45323

RE: **Final Closure**

**Commerce # 53402-3750-10**      **WDNR BRRTS # 03-52-000204**  
Speedway Station #2043, 3310 Douglas Ave., Racine

Dear Mr. Hughes:

The Wisconsin Department of Commerce (Commerce) has received all items required for closure of the site referenced above. This site is now listed as "closed" on the Commerce database.

It is in your best interest to keep all documentation related to the environmental activities at your site. If residual contamination is encountered in the future, appropriate measures must be implemented to assure that it is managed following all applicable regulations. If future site conditions indicate that any remaining contamination poses a threat, and subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (414) 220-5403.

Sincerely,

A handwritten signature in cursive script that reads 'Lee R. Delcore'.

Lee R. Delcore  
Hydrogeologist  
Site Review Section

cc: Sigma Environmental Services, Inc.  
Case File



ENVIRONMENTAL & REGULATORY SERVICES  
101 West Pleasant Street  
Suite 100A  
Milwaukee, Wisconsin 53212  
Fax: (414) 220-5374  
TDD #: (608) 264-8777  
<http://www.commerce.state.wi.us>  
<http://www.wisconsin.gov>  
Scott McCallum, Governor  
Brenda J. Blanchard, Secretary

June 5, 2001

Mr. Kieth Hughes  
Speedway/SuperAmerica LLC  
500 Speedway Drive  
Enon, Ohio 45323

RE: **Conditional Case Closure: Speedway Station #2043**  
3310 Douglas Ave., Racine, WI 53402  
**Commerce #: 53402-3750-10A, BRRTS #: 03-52-000204**

Dear Mr. Hughes:

The above-referenced site was reviewed for closure by Wisconsin Department of Commerce PECFA Site Review staff in response to the closure request prepared by your consultant, Sigma Environmental Services, Inc. It is understood that there is residual soil and groundwater contamination present on site. Using the standards established in NR 700, and the risk criteria of Comm 46, the Department has determined that this site does not pose a threat to the environment and human health, therefore, no further investigation or remedial action is necessary.

**The following items are necessary to satisfy the conditions of closure:**

1. A notification must be placed on the subject property deed addressing residual soil and groundwater impacts. For case closure, we will need a copy of the deed notification that contains the County Register of Deeds' recording information. Enclosed is an example of a "Notice of Contamination to Property" for your use. If you wish to modify the language, submit a copy to this office for approval before filing. Please include a map with the deed notification. The map must show all residual soil contamination, the groundwater contaminant plume, and the boundaries for the subject property and the adjacent street right-of-way (ROW). Also, include a table(s) of groundwater and soil testing analytical data for the deed notification packet.
2. All groundwater-monitoring wells must be abandoned in accordance with NR 141 and the appropriate forms sent to the letterhead address.

Mr. Hughes  
Speedway/SuperAmerica LLC

**Speedway Station #2043**  
**Commerce #: 53402-3750-10A, BRRTS #: 03-52-000204**

Page 2

**IMPORTANT:** Before this case can be officially listed as "closed" on the Wisconsin Department of Commerce and Department of Natural Resources computer databases, you or your consultant must submit the requested information.

If, in the future, site conditions indicate that any contamination that remains poses a threat, the need for further remediation would be determined and required if necessary. If subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility.

It is important to realize that if the land use conditions change in the future and the contaminated soil or groundwater is disturbed, appropriate measures must be implemented to assure that any residual contamination is managed following all applicable State of Wisconsin regulations and standards. If you have any questions, feel free to contact me at (414) 220-5375.

Sincerely,



Gregory S. Michael  
Hydrogeologist  
Site Review Section

Encl: Notice of Contamination to Property

Cc: Case File  
Sigma



Speedway SuperAmerica LLC

Speedway Office  
P.O. Box 1500  
Springfield, OH 45501  
Telephone 937-864-3000

March 13, 2003

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

State of Wisconsin  
Department of Commerce  
Environmental and Regulatory Services Division  
Bureau of PECFA  
101 West Pleasant Street  
Suite 100A  
Milwaukee, Wisconsin 53212-3963  
Attn: Lee Delcore

**RECEIVED**

MAR 17 2003

PECFA SITE REVIEW  
MILWAUKEE OFFICE

Re: Former Speedway SuperAmerica LLC #2043 located at 3310 Douglas Ave, Racine, WI

Dear Mr. Delcore:

Please find enclosed a copy of the recorded Notice of Contamination to Property and the monitor well abandonment forms for the above referenced property. These were the only documents required for the issuance of the final closure letter.

If you have any questions or need additional information, please do not hesitate to call me at 937-863-7642.

Sincerely,

A handwritten signature in black ink, appearing to read "Keith A. Hughes".

Keith A. Hughes  
Environmental Representative

CC: Remediation File #2043



Document Number

NOTICE OF CONTAMINATION TO PROPERTY

APR 10 2002

LLC ENVIRONMENTAL

Legal Description of the Property: In re:

(as it appears on the most recent deed)

That part of the North 1/2 of the Southeast 1/4 of Section 32, Township 4 North, Range 23 East, bounded as follows: Begin at the intersection of the West line of Douglas Avenue and the Westerly extension of the North line of South Street as now laid out; run thence North 16° 46' West 225.42 feet along the Westerly line on Douglas Avenue to an iron stake; thence South 88° 52' West 186.33 feet to an iron stake in the Easterly right-of-way line of the Wisconsin General Electric Line; thence South 11° 57' East 224.0 feet along said right-of-way line to the North line of South Street extended; thence East 204.0 feet along the North line of South Street extended to the Westerly line of Douglas Avenue and the point of beginning of this description. Said land being in the City of Racine, County of Racine and State of Wisconsin.

Recording Area

Name and Return Address

Christina M. Yoder
Lawyers Title
4111 Executive Pkwy #304
Westerville, OH 43081

21217000

Parcel Identification Number (PIN)

STATE OF WISCONSIN

) ss

COUNTY OF RACINE

Section 1. Speedway SuperAmerica LLC is the owner of the above-described property.

Section 2. One or more petroleum discharges have occurred at this property. Benzene, Ethylbenzene, and Trimethylbenzene contaminated groundwater above NR 140 enforcement standards and soils above NR 720 residual contaminant levels of the Wisconsin Administrative Code exist(s) on this property.

Section 3. The owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitations: and/or restrictions:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific prohibitions or requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

And

Residual petroleum contaminated soil remains on this site see attached map. (File references Commerce # 53402-3750-10A and BRRTS # 03-52-000204, Sigma Environmental Services, Inc., reports dated from January 1990 through April 2001.) Natural attenuation is the approved remedial alternative for this site. If contaminated soil is excavated in the future, it may be considered a solid waste and will need to be disposed in accordance with all applicable laws.

VOL 3434 PAGE 021

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Commerce, or its successor, issue a determination that the restrictions set forth in this covenant are no longer required. That property owner shall provide any and all necessary information to the Department in order for the Department to be able to make a determination. Upon receipt of such a request, the Department shall determine whether or not the restrictions contained herein can be extinguished. Conditions under which a restriction may be extinguished will be determined in accordance with the site specific standards, rules and laws for this property. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this restriction, or portions of this restriction are no longer binding. Any restriction placed upon this property shall not be extinguished without the Department's written determination.

IN WITNESS WHEREOF, the owner of the property has executed this document, this 9<sup>TH</sup> day of April, 2002.

By signing this document, [he/she] acknowledges that [he/she] is duly authorized to sign this document on behalf of Speedway SuperAmerica LLC.

PSA  
4/5/02  
JHG  
4/5/02

Signature: SH Baker

Printed Name: Steven H. Baker

Title: Construction, Environmental and Maintenance Vice President

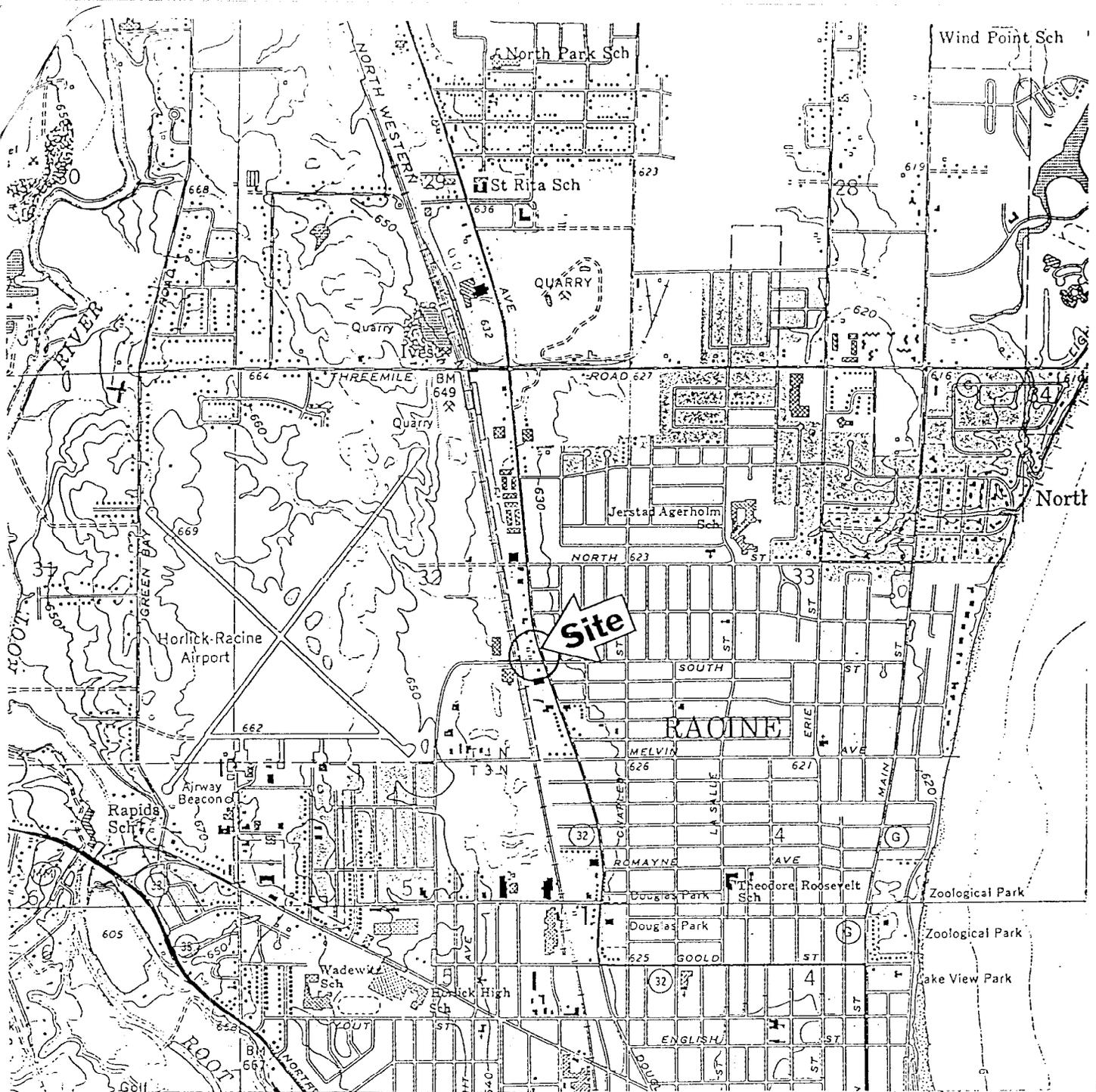
Subscribed and sworn to before me  
this 9<sup>TH</sup> day of April, 2002.

Katherine S. Piatt-Bergwald  
Notary Public, State of Ohio

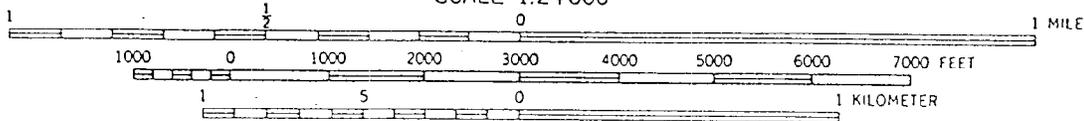
My commission 3/17/04

**KATHERINE S. PIATT**  
**NOTARY PUBLIC, STATE OF OHIO**  
**MY COMMISSION EXPIRES 3/17/04**

This document was drafted by the Wisconsin Department of Commerce.



SCALE 1:24 000



CONTOUR INTERVAL 10 FEET  
 NATIONAL GEODETIC VERTICAL DATUM OF 1929  
 DEPTH CURVES AND SOUNDINGS IN FEET—DATUM IS 578 FEET



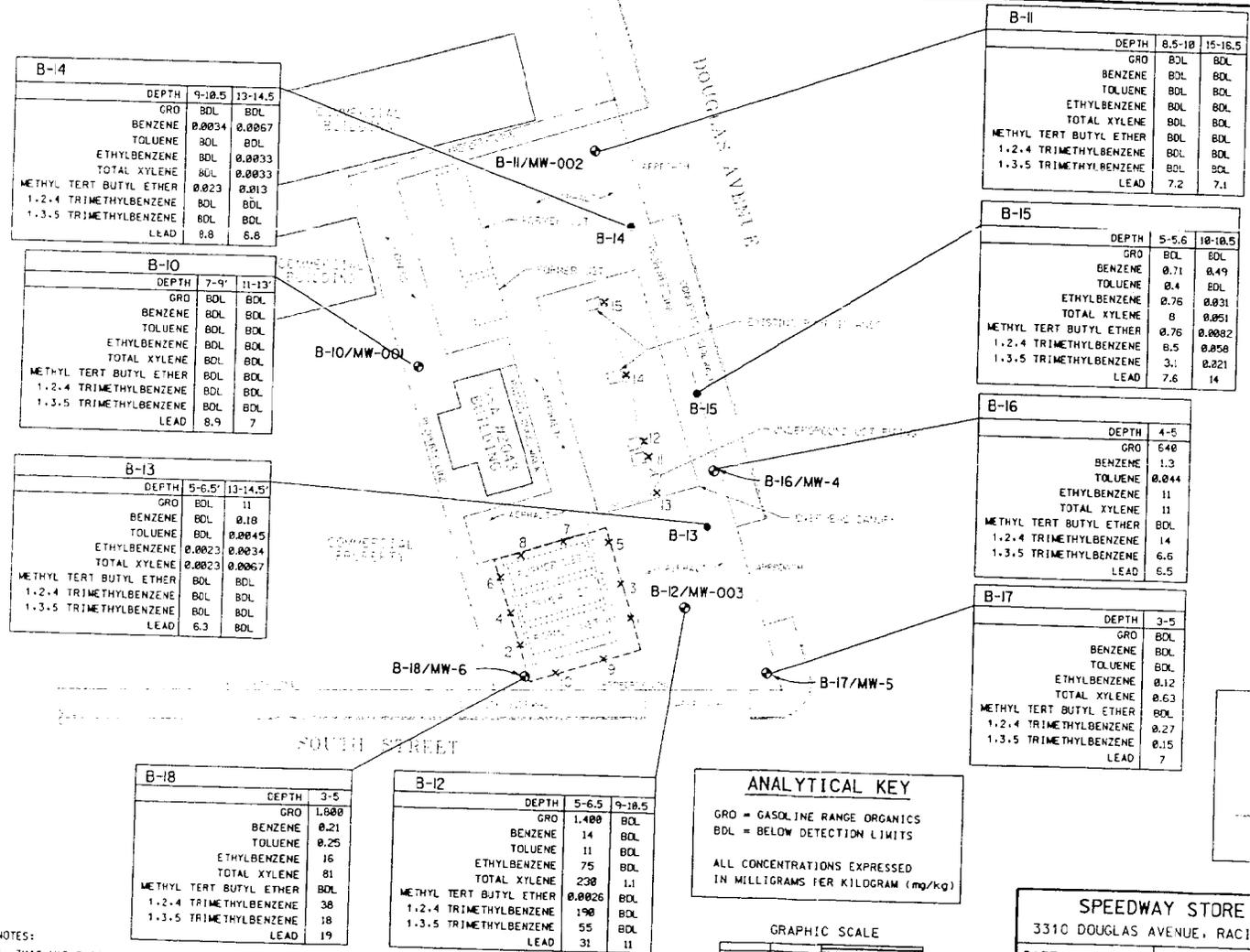
QUADRANGLE LOCATION



Project: **SPEEDWAY STATION #2043**  
 3310 DOUGLAS AVENUE  
 RACINE, WISCONSIN

**SITE LOCATION MAP**

File No:	1053-001	ACAD File No.:	1053001	Date:	4/8/97	REV.:	
Drawn By:	MRP	Design By:		Checked By:		Approved By:	
						FIG. NO.:	1



B-4		DEPTH	9-10.5	13-14.5
GRO	BDL	BDL		
BENZENE	0.0034	0.0067		
TOLUENE	BDL	BDL		
ETHYLBENZENE	BDL	0.0033		
TOTAL XYLENE	BDL	0.0033		
METHYL TERT BUTYL ETHER	0.023	0.013		
1,2,4 TRIMETHYLBENZENE	BDL	BDL		
1,3,5 TRIMETHYLBENZENE	BDL	BDL		
LEAD	0.8	6.8		

B-10		DEPTH	7-9'	11-13'
GRO	BDL	BDL		
BENZENE	BDL	BDL		
TOLUENE	BDL	BDL		
ETHYLBENZENE	BDL	BDL		
TOTAL XYLENE	BDL	BDL		
METHYL TERT BUTYL ETHER	BDL	BDL		
1,2,4 TRIMETHYLBENZENE	BDL	BDL		
1,3,5 TRIMETHYLBENZENE	BDL	BDL		
LEAD	8.9	7		

B-13		DEPTH	5-6.5'	13-14.5'
GRO	BDL	11		
BENZENE	BDL	0.18		
TOLUENE	BDL	0.0045		
ETHYLBENZENE	0.0023	0.0034		
TOTAL XYLENE	0.0023	0.0067		
METHYL TERT BUTYL ETHER	BDL	BDL		
1,2,4 TRIMETHYLBENZENE	BDL	BDL		
1,3,5 TRIMETHYLBENZENE	BDL	BDL		
LEAD	6.3	BDL		

B-18		DEPTH	3-5
GRO	1.600		
BENZENE	0.21		
TOLUENE	0.25		
ETHYLBENZENE	16		
TOTAL XYLENE	81		
METHYL TERT BUTYL ETHER	BDL		
1,2,4 TRIMETHYLBENZENE	38		
1,3,5 TRIMETHYLBENZENE	18		
LEAD	19		

B-12		DEPTH	5-6.5	9-10.5
GRO	1.400	BDL		
BENZENE	14	BDL		
TOLUENE	11	BDL		
ETHYLBENZENE	75	BDL		
TOTAL XYLENE	238	1.1		
METHYL TERT BUTYL ETHER	0.0026	BDL		
1,2,4 TRIMETHYLBENZENE	190	BDL		
1,3,5 TRIMETHYLBENZENE	55	BDL		
LEAD	31	11		

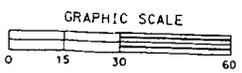
B-11		DEPTH	8.5-10	15-16.5
GRO	BDL	BDL		
BENZENE	BDL	BDL		
TOLUENE	BDL	BDL		
ETHYLBENZENE	BDL	BDL		
TOTAL XYLENE	BDL	BDL		
METHYL TERT BUTYL ETHER	BDL	BDL		
1,2,4 TRIMETHYLBENZENE	BDL	BDL		
1,3,5 TRIMETHYLBENZENE	BDL	BDL		
LEAD	7.2	7.1		

B-15		DEPTH	5-5.6	10-10.5
GRO	BDL	BDL		
BENZENE	0.71	0.49		
TOLUENE	0.4	BDL		
ETHYLBENZENE	0.76	0.031		
TOTAL XYLENE	8	0.051		
METHYL TERT BUTYL ETHER	0.76	0.0082		
1,2,4 TRIMETHYLBENZENE	6.5	0.058		
1,3,5 TRIMETHYLBENZENE	3.1	0.021		
LEAD	7.6	14		

B-16		DEPTH	4-5
GRO	640		
BENZENE	1.3		
TOLUENE	0.044		
ETHYLBENZENE	11		
TOTAL XYLENE	11		
METHYL TERT BUTYL ETHER	BDL		
1,2,4 TRIMETHYLBENZENE	14		
1,3,5 TRIMETHYLBENZENE	6.6		
LEAD	6.5		

B-17		DEPTH	3-5
GRO	BDL		
BENZENE	BDL		
TOLUENE	BDL		
ETHYLBENZENE	0.12		
TOTAL XYLENE	0.63		
METHYL TERT BUTYL ETHER	BDL		
1,2,4 TRIMETHYLBENZENE	0.27		
1,3,5 TRIMETHYLBENZENE	0.15		
LEAD	7		

**ANALYTICAL KEY**  
 GRO = GASOLINE RANGE ORGANICS  
 BDL = BELOW DETECTION LIMITS  
 ALL CONCENTRATIONS EXPRESSED IN MILLIGRAMS PER KILOGRAM (mg/kg)



**LEGEND**  
 ● = SOIL BORING  
 ⊙ = MONITORING WELL  
 x = SOIL SAMPLE  
 --- = FORMER USE AND PIPING  
 - - - = PROPERTY LINE  
 - - - - - = EXCAVATION LIMITS

NOTES:  
 1. THIS MAP BASED ON "SITE MAP" BY ENECOTECH ENVIRONMENTAL CONSULTANTS, DATED 1-8-97.  
 2. DEPTH IN FEET BELOW GROUND SURFACE.

SPEEDWAY STORE #2043		3310 DOUGLAS AVENUE, RACINE, WISCONSIN		
DATE: 3-8-01	DR. BY: TMM	DR. # 5003-007	SCALE: 1" = 30'	
SOIL QUALITY MAP			FIGURE 3	

TABLE 1  
 INVESTIGATIVE SOIL RESULTS  
 SPEEDWAY SUPERAMERICA STORE #2043  
 3310 Douglas Avenue  
 Racine, Wisconsin

	UNITS	B-10		B-11		B-12		B-13		B-14		B-15		B-16	B-17	B-18	SS
Depth	feet bgs	7-9	11-13	8.5-10	15-16.5	5-6.5	9-10.5	5-6.5	13-14.5	9-10.5	13-14.5	5.5-6	10-10.5	4-5	3-5	3-5	
Lead	mg/kg	8.9	7	7.2	7.1	31	11	6.3	BDL	8.8	6.8	7.6	14	6.5	7	19	50
GRO	mg/kg	BDL	BDL	BDL	BDL	1400	BDL	BDL	11	BDL	BDL	BDL	BDL	640	BDL	1800	100
<b>PVOCs</b>																	
Benzene	µg/kg	BDL	BDL	BDL	BDL	14000	BDL	BDL	180	3.4	6.7	710	490	1300	BDL	210	5.5
Toluene	µg/kg	BDL	BDL	BDL	BDL	11000	BDL	BDL	4.5	BDL	BDL	400	BDL	44	BDL	250	1,500
Ethylbenzene	µg/kg	BDL	BDL	BDL	BDL	75000	BDL	2.3	3.4	BDL	3.3	760	31	11000	120	16000	2,900
Xylenes	µg/kg	BDL	BDL	BDL	BDL	230000	1.1	2.3	6.7	BDL	3.3	8000	51	10000	630	81000	4,100
Methyl-tert-butyl-ether	µg/kg	BDL	BDL	BDL	BDL	2.6	BDL	BDL	BDL	23	13	760	8.2	BDL	BDL	BDL	NS
1,2,4-Trimethylbenzene	µg/kg	BDL	BDL	BDL	BDL	190000	BDL	BDL	BDL	BDL	BDL	8500	58	14000	270	38000	NS
1,3,5-Trimethylbenzene	µg/kg	BDL	BDL	BDL	BDL	55000	BDL	BDL	BDL	BDL	BDL	3100	21	6600	150	18000	NS

Key:

- Soil sampling completed by EnecoTech Environmental Consultants
- GRO = Gasoline Range Organics
  - bgs = below ground surface
  - BDL = Below laboratory detection limit
  - mg/kg = milligram per kilogram
  - µg/kg = microgram per kilogram
  - NS = No established Standard
  - SS = Wisconsin Administrative Code Chapter NR 720 Soil Standard
  - = Exceeds Soil Standard

**TABLE 2**  
**UST CLOSURE ASSESSMENT RESULTS**  
**SPEEDWAY SUPERAMERICA STORE #2043**

3310 Douglas Avenue  
 Racine, Wisconsin

	UNITS	1	2	3	4	5	6	7	8	SS
Depth	bgs	8	8	8	8	8	8	8	8	
PID	iui	10	60	540	12	21	0	2	0	
GRO	mg/kg	<2.9	8.2	2300	<2.9	<2.9	<2.9	<3.0	<3.0	100
<b>PVOCs</b>										
Benzene	µg/kg	<25	<25	<1000	<25	<25	<25	<25	<25	5.5
Toluene	µg/kg	<25	<25	<1000	<25	<25	<25	<25	<25	1,500
Ethylbenzene	µg/kg	<25	<25	14000	<25	<25	<25	<25	<25	2,900
Xylenes	µg/kg	<25	46	33000	<25	201	91	32	<25	4,100
Methyl-tert-butyl-ether	µg/kg	<25	<25	<1000	<25	<25	<25	<25	<25	NS
1,2,4-Trimethylbenzen	µg/kg	<25	180	92000	<25	110	52	<25	<25	NS
1,3,5-Trimethylbenzen	µg/kg	<25	87	59000	<25	34	<25	<25	<25	NS

Key:

- PID = Photoionization Detection Field Screening Result
- GRO = Gasoline Range Organics
- bgs = below ground surface
- iui = instrument units as isobutylene
- mg/kg = milligram per kilogram
- µg/kg = microgram per kilogram
- NS = No established Standard
- SS = Wisconsin Administrative Code Chapter NR 720 Soil Standard
- = Exceeds Soil Standard

**TABLE 2 (cont.)**  
**UST CLOSURE ASSESSMENT RESULTS**  
**SPEEDWAY SUPERAMERICA STORE #2043**

3310 Douglas Avenue  
 Racine, Wisconsin

	UNITS	9	10	11	12	13	14	15	SS	
Depth	bgs	8	8	3	3	3	3	3		
PID	iui	7	2177	3	13	13	496	20		
GRO	mg/kg	<2.9	790	<2.9	<2.9	<3.0	1400	35	100	
<b>PVOCs</b>										
Benzene	µg/kg	<25	<310	<25	<25	<25	<1000	<25	5.5	
Toluene	µg/kg	<25	<310	<25	<25	<25	4300	34	1,500	
Ethylbenzene	µg/kg	<25	5400	<25	<25	<25	2000	170	2,900	
Xylenes	µg/kg	<25	47000	52	32	<25	53000	460	4,100	
Methyl-tert-butyl-ether	µg/kg	<25	<310	<25	<25	<25	<1000	83	NS	
1,2,4-Trimethylbenzen	µg/kg	<25	42000	36	43	<25	59000	770	NS	
1,3,5-Trimethylbenzen	µg/kg	<25	16000	<25	<25	<25	34000	160	NS	

Key:

- PID = Photoionization Detection Field Screening Result
- GRO = Gasoline Range Organics
- bgs = below ground surface
- iui = instrument units as isobutylene
- mg/kg = milligram per kilogram
- µg/kg = microgram per kilogram
- NS = No established Standard
- SS = Wisconsin Administrative Code Chapter NR 720 Soil Standard
- = Exceeds Soil Standard

**TABLE 3**  
**SUMMARY OF GROUNDWATER LABORATORY RESULTS**  
**SPEEDWAY SUPERAMERICA STORE #2043**

3310 Douglas Avenue  
 Racine, Wisconsin

Analyte Date Sampled	Units	MW-1				MW-2				ES	PAL
		08/21/1996	09/24/1998	06/01/2000	09/13/2000	08/21/1996	09/24/1998	06/01/2000	09/13/2000		
Benzene	µg/L	ND	<0.26	< 0.26	< .35	ND	<0.26	< 0.26	< .35	5.0	0.5
Toluene	µg/L	ND	<0.21	< 0.21	< .38	ND	<0.21	< 0.21	< .38	1000	200
Ethylbenzene	µg/L	ND	<0.24	< 0.24	< .37	ND	<0.24	< 0.24	< .37	700	140
Xylenes	µg/L	ND	<1.34	< 1.34	< .76	ND	<1.34	< 1.34	< .76	10000	1000
Methyl-tert-Butyl-Ether	µg/L	ND	<0.22	< 0.22	< .36	ND	6.3	0.95	0.92	60	12
1,2,4-Trimethylbenzene	µg/L	ND	<0.86	< 0.86	< .37	ND	<0.86	< 0.86	< .37	480	96
1,3,5-Trimethylbenzene	µg/L	ND	<0.54	< 0.54	< .37	ND	<0.54	< 0.54	< .37	480	96

NOTE: Sampling on 8/21/96 and 12/3/96 was performed EnecoTech Environmental Consultants

KEY:

- µg/L = micrograms per Liter
- ND = Not Detected above laboratory detection limits.
- ES = Wisconsin Administrative Code Chapter NR141 Enforcement Standard
- PAL = Wisconsin Administrative Code Chapter NR 141 Preventive Action Limit
- = Exceeds Enforcement Standard

**TABLE 3 (cont.)  
SUMMARY OF GROUNDWATER LABORATORY RESULTS  
SPEEDWAY SUPERAMERICA STORE #2043**

3310 Douglas Avenue  
Racine, Wisconsin

Analyte	Units	MW-3				MW-4				ES	PAL
		08/21/1996	09/24/1998	06/01/2000	09/13/2000	12/03/1996	09/24/1998	06/01/2000	09/13/2000		
Benzene	µg/L	610	530	370	440	4.1	<0.26	0.34	<.35	5.0	0.5
Toluene	µg/L	60	75	53	58	ND	<0.21	< 0.21	<.38	1000	200
Ethylbenzene	µg/L	1200	1800	1300	1400	14	0.51	< 0.24	<.37	700	140
Xylenes	µg/L	59	2576	1458	1400	3959	<1.34	< 1.34	<.76	10000	1000
Methyl-tert-Butyl-Ether	µg/L	320	75	50	26	14	10	33	20	60	12
1,2,4-Trimethylbenzene	µg/L	1100	1100	900	930	ND	<0.86	< 0.86	<.37	480	96
1,3,5-Trimethylbenzene	µg/L	490	250	170	190	2.6	<0.54	< 0.54	<.37	480	96

NOTE: Sampling on 8/21/96 and 12/3/96 was performed EnecoTech Environmental Consultants

KEY:

- µg/L = micrograms per Liter
- ND = Not Detected above laboratory detection limits.
- ES = Wisconsin Administrative Code Chapter NR141 Enforcement Standard
- PAL = Wisconsin Administrative Code Chapter NR 141 Preventive Action Limit
- = Exceeds Enforcement Standard

**TABLE 3 (cont.)**  
**SUMMARY OF GROUNDWATER LABORATORY RESULTS**  
**SPEEDWAY SUPERAMERICA STORE #2043**  
 3310 Douglas Avenue  
 Racine, Wisconsin

Analyte	Units	MW-5				MW-6				ES	PAL
		12/03/1996	09/24/1998	06/01/2000	09/13/2000	12/03/1996	09/24/1998	06/01/2000	09/13/2000		
Benzene	µg/L	ND	< 0.26	< 0.26	< .35	5.1	130	32	45	5.0	0.5
Toluene	µg/L	ND	< 0.21	< 0.21	< .38	3.7	9.3	1.8	3.1	1000	200
Ethylbenzene	µg/L	ND	< 0.24	< 0.24	< .37	33	180	22	60	700	140
Xylenes	µg/L	ND	< 1.34	< 1.34	< .76	250	183	53	25	10000	1000
Methyl-tert-Butyl-Ether	µg/L	ND	0.7	0.23	0.41	8.9	18	12	11	60	12
1,2,4-Trimethylbenzene	µg/L	21	< 0.86	< 0.86	< .37	ND	44	15	36	480	96
1,3,5-Trimethylbenzene	µg/L	ND	< 0.54	< 0.54	< .37	33	11	3.2	3.2	480	96

NOTE: Sampling on 8/21/96 and 12/3/96 was performed EnecoTech Environmental Consultants

KEY:

- µg/L = micrograms per Liter
- ND = Not Detected above laboratory detection limits.
- ES = Wisconsin Administrative Code Chapter NR141 Enforcement Standard
- PAL = Wisconsin Administrative Code Chapter NR 141 Preventive Action Limit
- = Exceeds Enforcement Standard

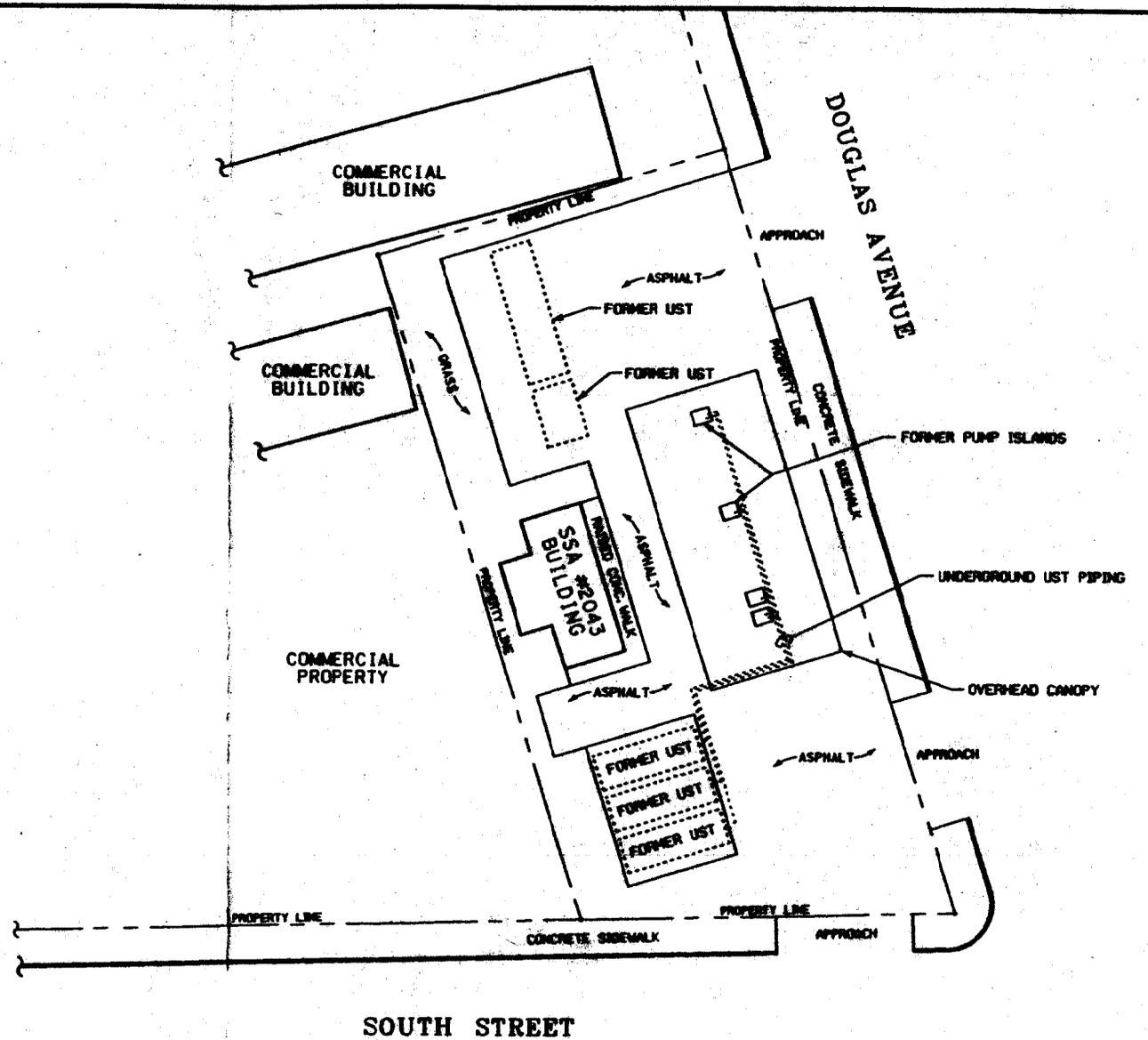
**TABLE 5**  
**SUMMARY OF GROUNDWATER ELEVATIONS**  
**SPEEDWAY SUPERAMERICA STORE #2043**

3310 Douglas Avenue  
Racine, Wisconsin

Monitoring Well	Top of Casing Elevation	Depth to Water	Groundwater Elevation	Date
MW-1	638.72	5.95	632.77	02/09/1997
		5.17	633.55	09/24/1998
		1.05	637.67	06/01/2000
		3.23	635.49	09/13/2000
MW-2	637.22	5.30	631.92	02/09/1997
		4.34	632.88	09/24/1998
		0.79	636.43	06/01/2000
		2.98	634.24	09/13/2000
MW-3	637.76	5.47	632.29	02/09/1997
		4.41	633.35	09/24/1998
		1.54	636.22	06/01/2000
		3.31	634.45	09/13/2000
MW-4	637.30	16.80	620.50	02/09/1997
		16.04	621.26	09/24/1998
		16.05	621.25	06/01/2000
		16.44	620.86	09/13/2000
MW-5	637.57	7.13	630.44	09/24/1998
		3.19	634.38	06/01/2000
		5.92	631.65	09/13/2000
MW-6	638.79	6.75	632.04	02/09/1997
		7.54	631.25	09/24/1998
		1.69	637.10	06/01/2000
		3.55	635.24	09/13/2000

**NOTE:**

MW-5 not measured on 2/9/97 due to being buried under snow  
Elevations based on Survey by American Surveying Company, Inc.



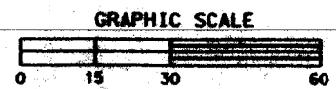
**LEGEND**

----- = FORMER UST AND PIPING

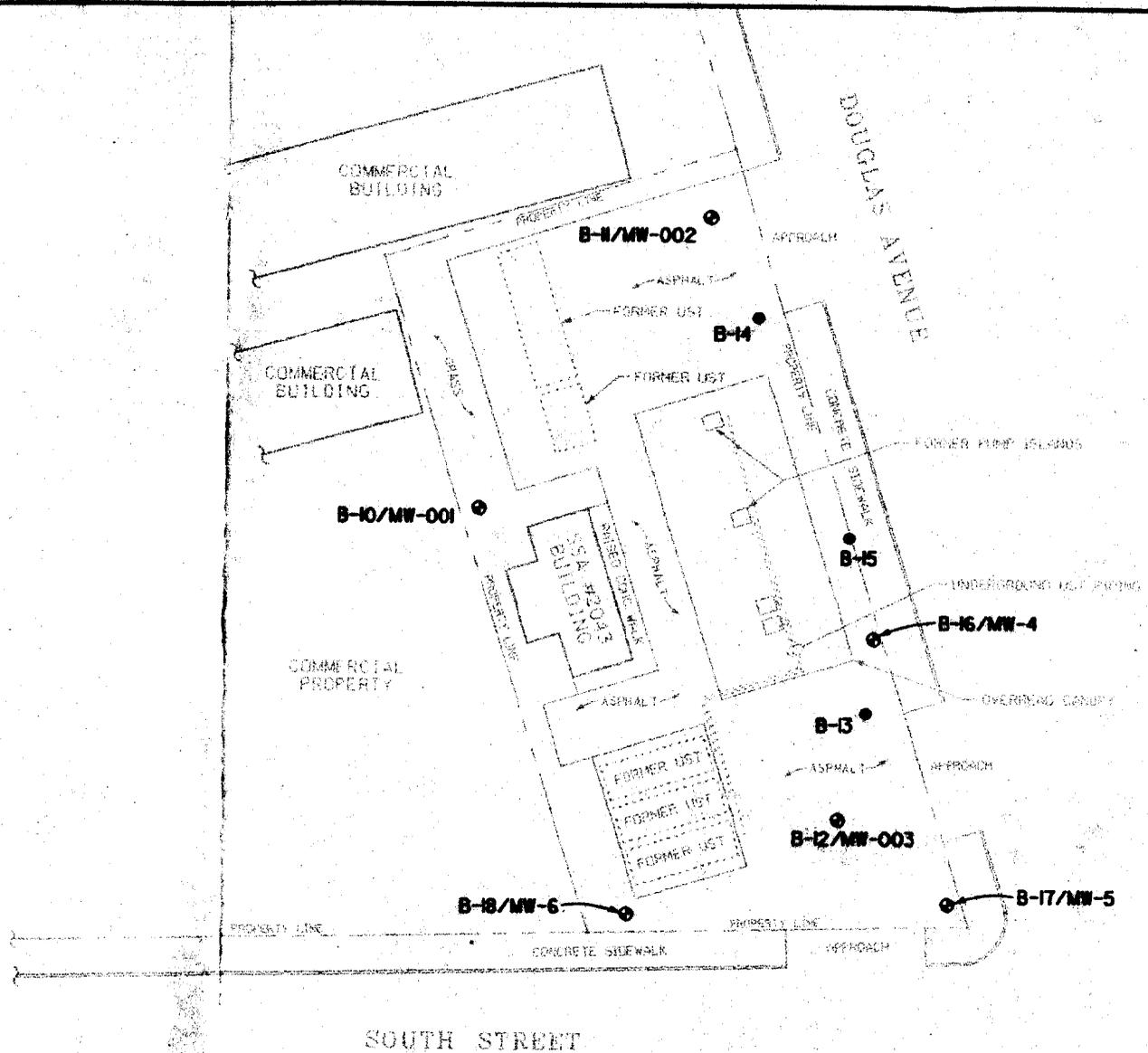
----- = PROPERTY LINE

SOUTH STREET

NOTES:  
 1. THIS MAP BASED ON "SITE MAP" BY ENECOTECH ENVIRONMENTAL CONSULTANTS. DATED 1-8-97.



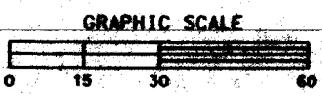
SPEEDWAY STORE #2043		
3310 DOUGLAS AVENUE, RACINE, WISCONSIN		
DATE: 3-8-01	DR. BY: TMM	DR.# 5003-005
SITE PLAN MAP		SCALE: 1" = 30'
		FIGURE 1



**LEGEND**

- = SOIL BORING
- ⊙ = MONITORING WELL
- - - - - = FORMER UST AND PIPING
- — — — — = PROPERTY LINE

**NOTES:**  
 1. THIS MAP BASED ON "SITE MAP" BY ENECOTECH ENVIRONMENTAL CONSULTANTS, DATED 1-8-97.



<b>SPEEDWAY STORE #2043</b>			<b>SIGMA</b> ENVIRONMENTAL SERVICES
3310 DOUGLAS AVENUE, RACINE, WISCONSIN			
DATE: 7-9-00	DR. BY: BEB	DR. # 5003-006	SCALE: 1" = 30'
<b>SOIL BORING / MONITORING WELL LOCATION MAP</b>			<b>FIGURE 2</b>

MW-001	05-21-00	07-13-00
BENZENE	<0.26	<0.36
TOLUENE	<0.21	<0.38
ETHYLBENZENE	<0.24	<0.37
TOTAL XYLENE	<1.34	<0.76
METHYL TERT BUTYL ETHER	<0.22	<0.36
1,2,4 TRIMETHYLBENZENE	<0.06	<0.37
1,3,5 TRIMETHYLBENZENE	<0.54	<0.37

MW-6	05-21-00	07-13-00
BENZENE	32	45
TOLUENE	1.8	3.1
ETHYLBENZENE	22	60
TOTAL XYLENE	53	25
METHYL TERT BUTYL ETHER	12	11
1,2,4 TRIMETHYLBENZENE	15	36
1,3,5 TRIMETHYLBENZENE	3.2	3.2

MW-003	05-21-00	07-13-00
BENZENE	370	440
TOLUENE	53	98
ETHYLBENZENE	1,300	1,400
TOTAL XYLENE	1,400	1,400
METHYL TERT BUTYL ETHER	90	26
1,2,4 TRIMETHYLBENZENE	900	930
1,3,5 TRIMETHYLBENZENE	170	190

MW-002	05-21-00	07-13-00
BENZENE	<0.26	<0.36
TOLUENE	<0.21	<0.38
ETHYLBENZENE	<0.24	<0.37
TOTAL XYLENE	<1.34	<0.76
METHYL TERT BUTYL ETHER	<0.22	<0.36
1,2,4 TRIMETHYLBENZENE	<0.06	<0.37
1,3,5 TRIMETHYLBENZENE	<0.54	<0.37

MW-4	05-21-00	07-13-00
BENZENE	0.34	<0.36
TOLUENE	<0.21	<0.38
ETHYLBENZENE	<0.24	<0.37
TOTAL XYLENE	<1.34	<0.76
METHYL TERT BUTYL ETHER	33	28
1,2,4 TRIMETHYLBENZENE	<0.06	<0.37
1,3,5 TRIMETHYLBENZENE	<0.54	<0.37

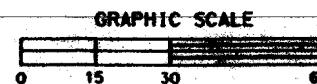
MW-5	05-21-00	07-13-00
BENZENE	<0.26	<0.36
TOLUENE	<0.21	<0.38
ETHYLBENZENE	<0.24	<0.37
TOTAL XYLENE	<1.34	<0.76
METHYL TERT BUTYL ETHER	0.23	0.41
1,2,4 TRIMETHYLBENZENE	<0.06	<0.37
1,3,5 TRIMETHYLBENZENE	<0.54	<0.37

**LEGEND**

- = SOIL BORING
- ⊕ = MONITORING WELL
- x = SOIL SAMPLE
- - - = FORMER USE AND PIPING
- = PROPERTY LINE
- - - - - = EXCAVATION LIMITS

**ANALYTICAL KEY**

ALL CONCENTRATIONS EXPRESSED IN MICROGRAMS PER LITER (ug/l)



**NOTES:**

1. THIS MAP BASED ON "SITE MAP" BY ENECOTECH ENVIRONMENTAL CONSULTANTS, DATED 1-8-97.

**SPEEDWAY STORE #2043**  
3310 DOUGLAS AVENUE, RACINE, WISCONSIN

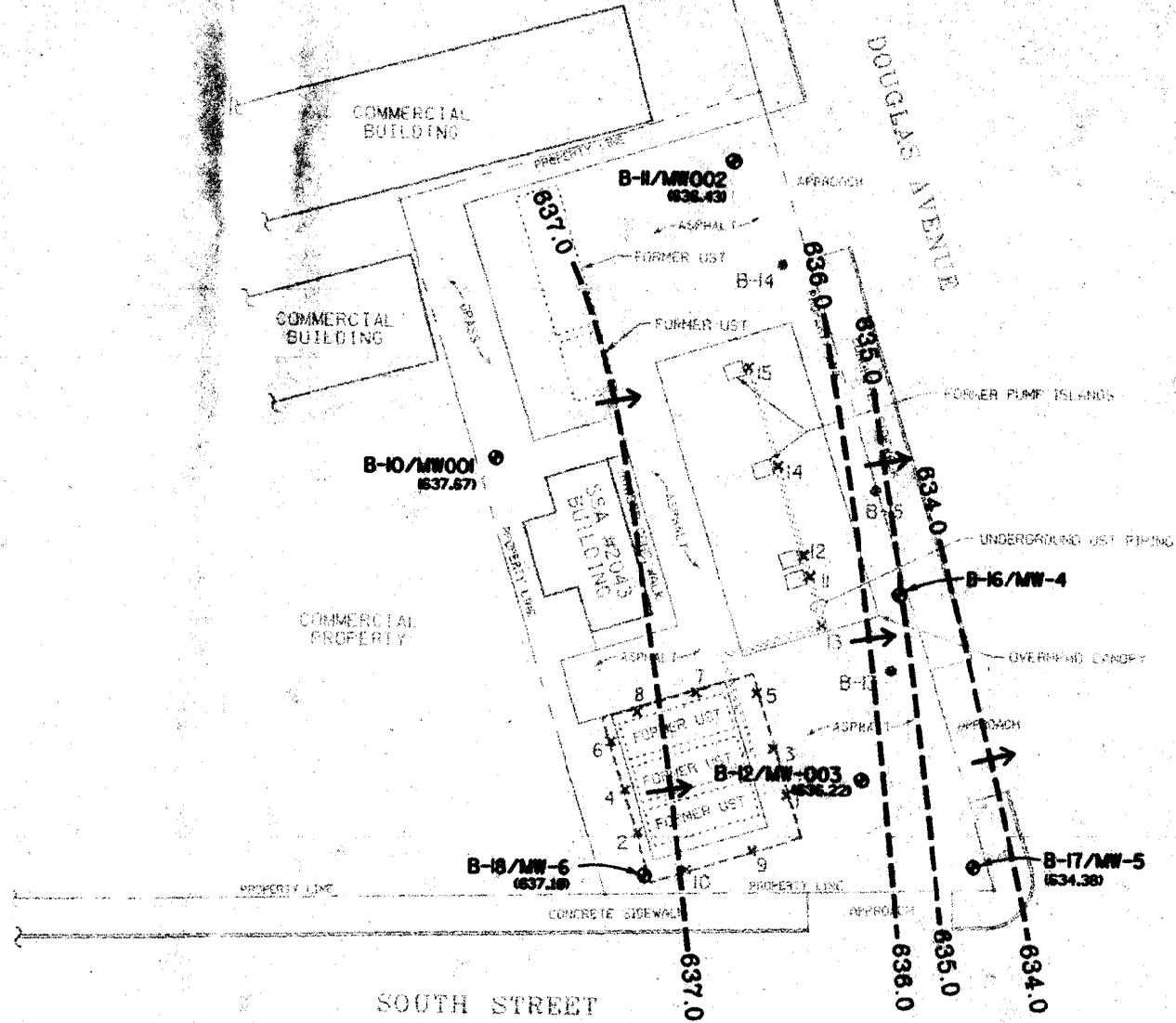


DATE: 1-22-01 DR. BY: BEB DR.# 5003-004

SCALE: 1" = 30'

GROUNDWATER QUALITY MAP

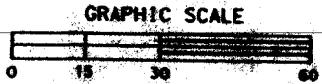
FIGURE



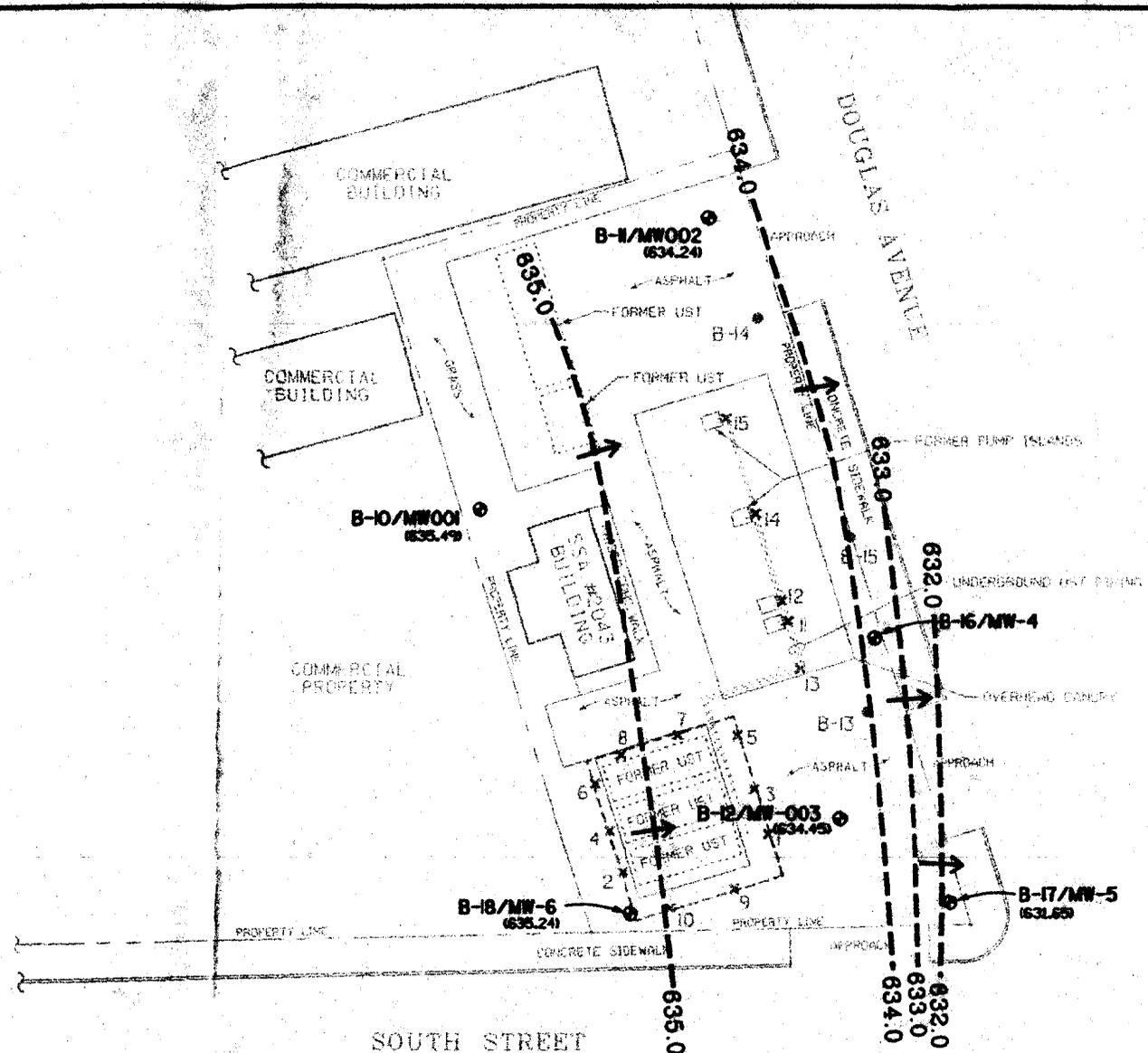
**LEGEND**

- ⊙ = SOIL BORING
- ⊕ = MONITORING WELL
- × = SOIL SAMPLE
- - - = FORMER UST AND PIPING
- = PROPERTY LINE
- - - = EXCAVATION LIMITS
- - - = GROUNDWATER CONTOUR LINE, CONTOUR INTERVAL = 1.0'
- ( ) = STATIC GROUNDWATER LEVEL (6-1-00)
- = GROUNDWATER FLOW DIRECTION

**NOTES:**  
 1. THIS MAP BASED ON "SITE MAP" BY ENECOTECH ENVIRONMENTAL CONSULTANTS, DATED 1-8-97.  
 2. MW-4 NOT INCLUDED IN CONTOURING.



<b>SPEEDWAY STORE #2043</b>		
3310 DOUGLAS AVENUE, RACINE, WISCONSIN		
DATE: 7-9-00	DR. BY: BEB	DR. # 5003-002
<b>GROUNDWATER CONTOUR MAP (6-1-00)</b>		SCALE: 1" = 30'
		<b>FIGURE 6</b>



**LEGEND**

- \* = SOIL BORING
- ⊕ = MONITORING WELL
- x = SOIL SAMPLE
- - - - - = FORMER UST AND PIPING
- — — — — = PROPERTY LINE
- - - - - = EXCAVATION LIMITS
- - - - - = GROUNDWATER CONTOUR LINE, CONTOUR INTERVAL = 1.0'
- ( ) = STATIC GROUNDWATER LEVEL (9-13-00)
- = GROUNDWATER FLOW DIRECTION

MAP BASED ON "SITE MAP" BY ENECOTECH ENVIRONMENTAL CONSULTANTS, DATED 1-8-97.  
NOT INCLUDED IN CONTOURING.



<b>SPEEDWAY STORE #2043</b>		
3310 DOUGLAS AVENUE, RACINE, WISCONSIN		
DATE: 3-8-01	DR. BY: TMM	DR.# 5003-009
<b>GROUNDWATER CONTOUR MAP (9-13-00)</b>		SCALE: 1" = 30'
		<b>FIGURE 7</b>