

SUMMARY OF SOIL TEST DATA

BORING STATION	NUMBER & OFFSET	DEPTH FROM TO	% AGG.	% C.S.	% F.S.	% SILT	% CLAY	L.L.	P.I.	% W.C.	SHTL CLASS.
RB-41	140+00	54'Rt. 3' - 4'6"	5	7	10	44	34	34	16	16	A-6b
RB-43	148+00	54'Rt. 3' - 4'6"	5	3	5	46	41	43	21	25	A-7-6
RB-45	156+00	54'Rt. 13'6" - 15'	16	10	16	37	21	18	4	11	A-4a
RB-47	164+00	54'Rt. 15'6" - 17'	12	9	13	46	20	18	3	11	A-4a
RB-49	172+00	54'Rt. 3' - 4'6"	19	10	15	34	22	22	6	12	A-4a
RB-51	180+00	54'Rt. 3' - 4'6"	13	11	16	37	23	23	8	13	A-4a
RB-53	188+00	54'Rt. 3' - 7'	2	5	12	50	31	31	11	-	A-6a
RB-55	197+00	54'Rt. 1'6" - 3'	1	4	8	46	41	46	19	25	A-7-6
RB-57	204+00	54'Rt. 3' - 4'6"	19	12	13	33	23	24	7	15	A-4a
RB-59	212+00	54'Rt. 3' - 4'6"	1	4	10	51	34	26	8	18	A-4b
RB-61	220+00	54'Rt. 3' - 4'6"	1	4	12	52	31	32	12	34/23	A-6a
RB-63	228+00	54'Rt. 3' - 4'6"	1	3	11	44	41	45	22	22	A-7-6
RB-65	236+00	54'Rt. 3' - 4'6"	22	9	14	33	22	22	6	14	A-4a
RB-67	244+00	54'Rt. 3' - 4'6"	0	2	11	49	38	42	21	25	A-7-6
RB-69	252+00	54'Rt. 4' - 5'6"	11	13	15	36	25	22	6	9	A-4a
RB-71	260+00	54'Rt. 3' - 4'6"	3	3	13	41	40	34	14	19	A-6a
RB-73	268+50	54'Rt. 3' - 4'6"	19	4	10	35	32	36	16	23	A-6b
RB-75	276+00	54'Rt. 1'6" - 3'	13	9	17	39	22	20	5	10	A-4a
RB-77	284+00	54'Rt. 3' - 4'6"	13	11	12	41	23	34	14	28	A-6a
RB-79	292+00	54'Rt. 3' - 4'6"	3	6	14	35	42	44	21	28	A-7-6
RB-81	300+50	54'Rt. 3' - 4'6"	1	6	14	45	34	33	13	25	A-6a
RB-83	308+00	54'Rt. 5'6" - 10'	10	9	14	49	18	21	4	-	A-4a
RB-85	316+00	54'Rt. 3' - 4'6"	0	4	11	41	44	40	17	23	A-6b
RB-87	324+00	54'Rt. 3' - 4'6"	11	9	14	34	32	28	10	15	A-4a
RB-89	332+00	54'Rt. 8'6" - 10'	23	11	14	33	19	21	5	11	A-4a
RB-91	340+00	54'Rt. 14' - 15'6"	18	11	18	33	20	18	4	8	A-4a
RB-93	348+00	54'Rt. 13' - 14'6"	22	10	15	31	22	18	4	8	A-4a
RB-95	356+00	54'Rt. 3' - 4'6"	5	5	10	47	33	34	12	17	A-6a
RB-97	364+00	54'Rt. 3' - 4'6"	16	10	14	37	23	27	8	17	A-4a
RB-99	372+00	54'Rt. 1'6" - 3'	3	4	10	37	46	52	25	20	A-7-6
RB-101	380+00	54'Rt. 3' - 4'6"	15	11	16	35	23	23	7	11	A-4a
RB-103	388+00	54'Rt. 2' - 3'6"	1	6	12	48	33	44	17	12	A-7-6
RB-105	396+00	54'Rt. 1'6" - 3'	5	4	9	42	40	43	19	17	A-7-6
RB-107	24+00	10'Lt. 1'6" - 3'	17	10	14	33	26	28	11	12	A-6a
RB-109	32+00	10'Lt. 8'6" - 10'	12	11	16	38	23	21	5	11	A-4a
RB-111	39+00	10'Lt. 1'6" - 3'	0	1	2	59	38	46	22	26	A-7-6

LEGEND OF MATERIAL CLASSIFICATION AND AVERAGE TEST RESULTS

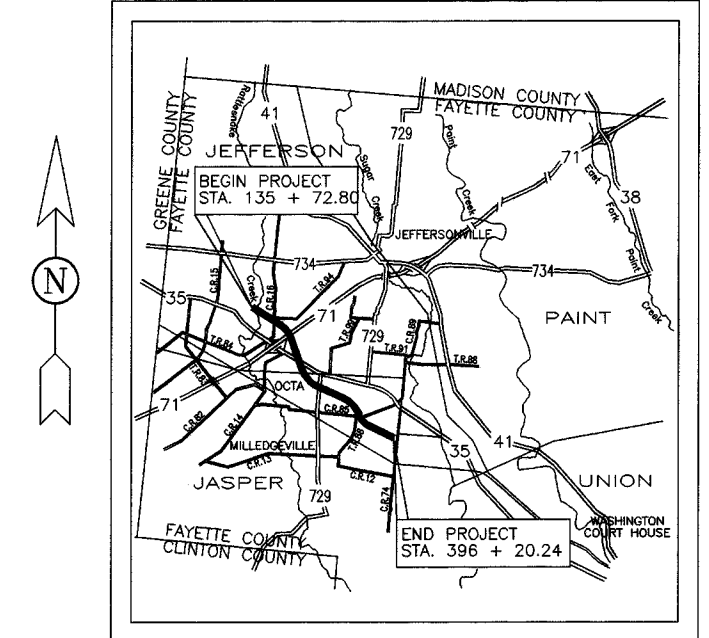
CLASS	H.R.B. CLASS	OHIO CLASS	% AGG.	% C.SAND	% F.SAND	% SILT	% CLAY	LIQUID LIMIT	PLASTICITY INDEX	WATER CONTENT	GROUP INDEX	SAMPLES TESTED
Gravel and/or Stone Fragments	A-1-A(0)	A-1-A										
Gravel and/or Stone Fragments with Sand	A-1-B(0)	A-1-B										
Fine Sand	A-3 (0)	A-3										
Coarse and Fine Sand	A-3 A(0)	A-3-A										
Gravel and/or Stone Fragments with Sand and Silt	A-2-4(0)	A-2-4										
Gravel and/or Stone Fragments with Sand, Silt and Clay	A-2-6(0)	A-2-6										
Sandy Silt	A-4 (5)	A-4A	15	10	16	36	23	22	6	13	4	23
Silt	A-4 (8)	A-4B	1	4	10	51	34	26	8	18	8	1
Elastic Silt and Clay												
Silt and Clay	A-6 (8)	A-6A	6	6	12	44	32	33	13	22	9	8
Silty Clay	A-6 (11)	A-6B	8	5	10	40	37	37	16	21	10	3
Elastic Clay	A-7-5(20)	A-7-5										
Clay	A-7-6(15)	A-7-6	3	4	9	42	42	47	24	24	14	14
Shale												
Weathered Shale												
Sandstone												
Limestone												
Mudstone												
Random Fill												
Various Other Materials												
Dolomite												
Leached Limestone												
Leached Dolomite												
Sod and/or Topsoil												
Berm Material												
Auger Boring-Plan View												
Drive Sample and/or Core Boring-Plan View												
Auger Boring Plotted to Vertical Scale Only												
Drive Sample and/or Core Boring Plotted to Vertical Scale Only												
Water Content nearly Equal to or Greater Than Liquid Limit												
Indicates a Non-Plastic Material with a High Water Content												
Free Water Level												
Static Water Level												
Number of Blows for "STANDARD PENETRATION" Test.												
X=Number of Blows for First 6 inches												
Y=Number of Blows for Second 6 inches												
Z=Number of Blows for Third 6 inches												

NOTE: FIGURES BESIDE BORINGS INDICATE WATER CONTENT IN PERCENT. e.g. 15

RB-113	62+25	34'Rt. 1'6" - 3'	0	3	6	48	43	45	23	26	A-7-6
RB-115	70+00	24'Rt. 11' - 12'6"	10	13	26	34	17	15	1	10	A-4a
RB-117	80+00	12'Rt. 13'6" - 15'	21	11	14	33	21	19	6	9	A-4a
RB-119	89+00	12'Rt. 3' - 4'6"	10	3	9	35	43	49	27	25	A-7-6
RB-121	235+00	φ 7'6" - 9'	14	10	16	34	26	21	6	14	A-4a
RB-123	243+00	φ 3'6" - 5'	12	12	15	34	27	24	8	16	A-4a
RB-125	153+00	11'Rt. 1'6" - 3'	4	4	13	29	50	53	41	27	A-7-6
RB-127	161+00	12'Rt. 16' - 17'6"	18	11	15	33	23	19	5	10	A-4a
RB-129	169+00	12'Rt. 11'6" - 13'	17	11	17	32	23	17	3	10	A-4a
RB-131	177+00	12'Rt. 3' - 4'6"	1	4	8	37	50	55	30	25	A-7-6
RB-133	304+00	φ 3' - 4'6"	17	11	14	35	23	24	8	23	A-4a
RB-135	304+50	50'Rt. 1'6" - 3'	7	6	15	33	39	41	20	31	A-7-6

NOTE: INFORMATION SHOWN BY THIS SUBSURFACE PROFILE WHICH CAN BE CONVENIENTLY SHOWN ON THE SOIL PROFILE FOUNDATION INVESTIGATION SHEETS HAS BEEN SO REPORTED. ADDITIONAL SUBSURFACE INVESTIGATION, SOIL TESTS, AND BEDROCK BORINGS MAY HAVE BEEN MADE TO STUDY SOME SPECIAL ASPECT OF THE PROJECT. COPIES OF THIS DATA, IF ANY, MAY BE INSPECTED IN THE DISTRICT DEPUTY DIRECTOR'S OFFICE, THE BUREAU OF TESTS AT 1600 WEST BROAD STREET, THE PAVEMENT AND SOILS SECTION OF THE BUREAU OF LOCATION AND DESIGN OR IN THE BRIDGE BUREAU AT 25 SOUTH FRONT STREET, COLUMBUS, OHIO.

FAYETTE COUNTY SITE LOCATION



STATIONS FROM	TO	PROJECT INDEX			
		PLAN VIEW SHEET	PROFILE SHEET	CUT MAXIMUM	FILL EMB. MAXIMUM
U.S.R. 35					
130+00	400+00	2 to 6	2 to 6	13.7	26
C.R. 16					
16+00	40+00	7 to 8	7 to 8	1.0	1.0
I.R. 94					
0+00	5+00	9	9	0	8.5
EX. 35					
60+00	99+00	10 to 12	10 to 12	0	25.0
RAMP C & CC					
225+00	243+00	13 to 14	13 to 14	2	25.6
RAMP D					
237+00	250+00	15	15	1.0	12.5
S.R. 729					
151+00	183+00	16 to 18	16 to 18	0	24.8

PROFESSIONAL SERVICE INDUSTRIES, INC.
4960 VULCAN AVENUE
COLUMBUS, OHIO 43228

REVIEWED DATE 6/8/94
PSI # 102-35063

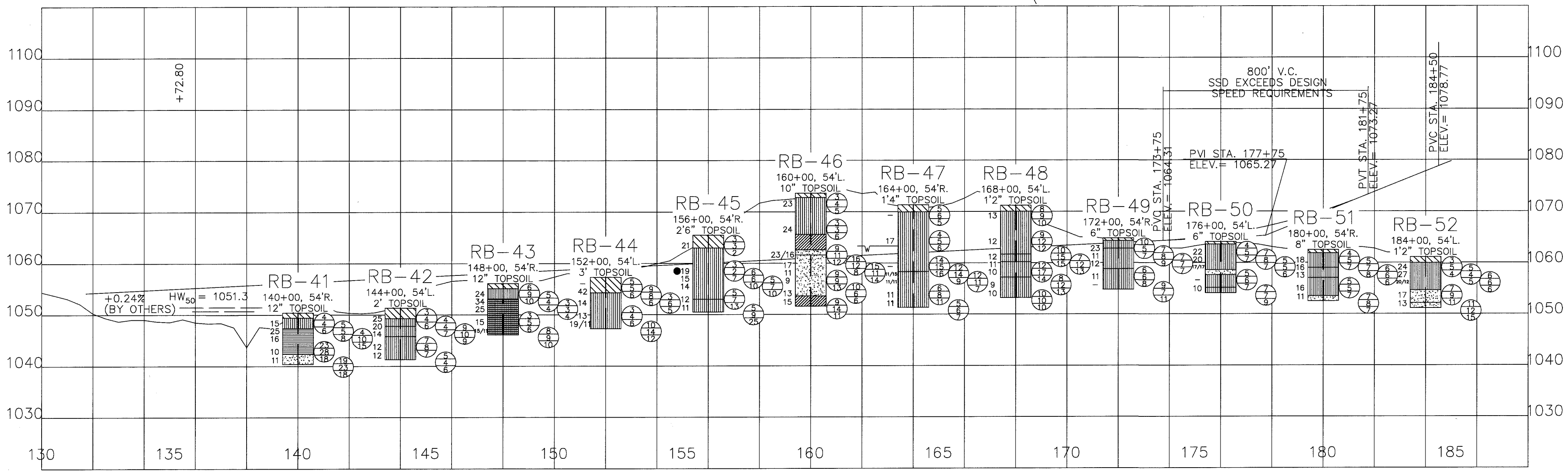
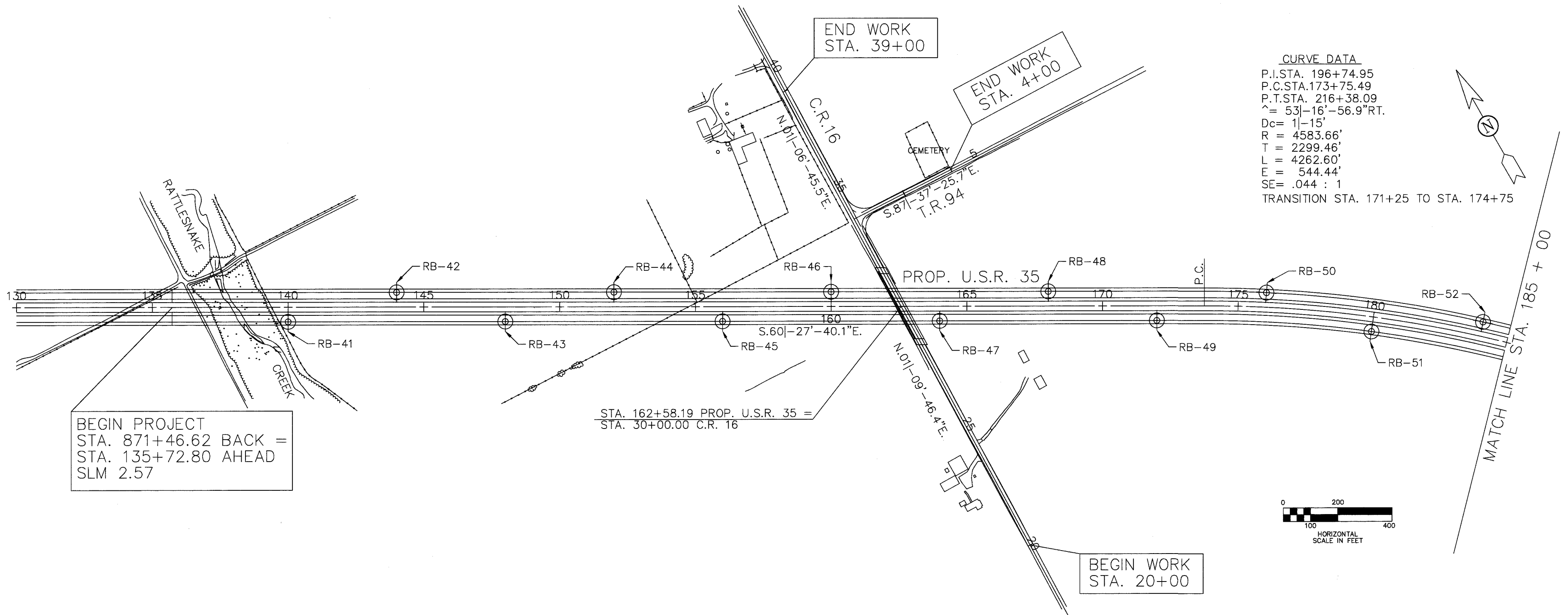
DESIGNED HRJ
CHECKED TG

FAYETTE COUNTY
STA. 135+72.80
STA. 396+20.24

NOTES AND LEGEND
ROAD BORINGS
PROPOSED U.S.R. 35

FAY-35-2.56

1A / 34

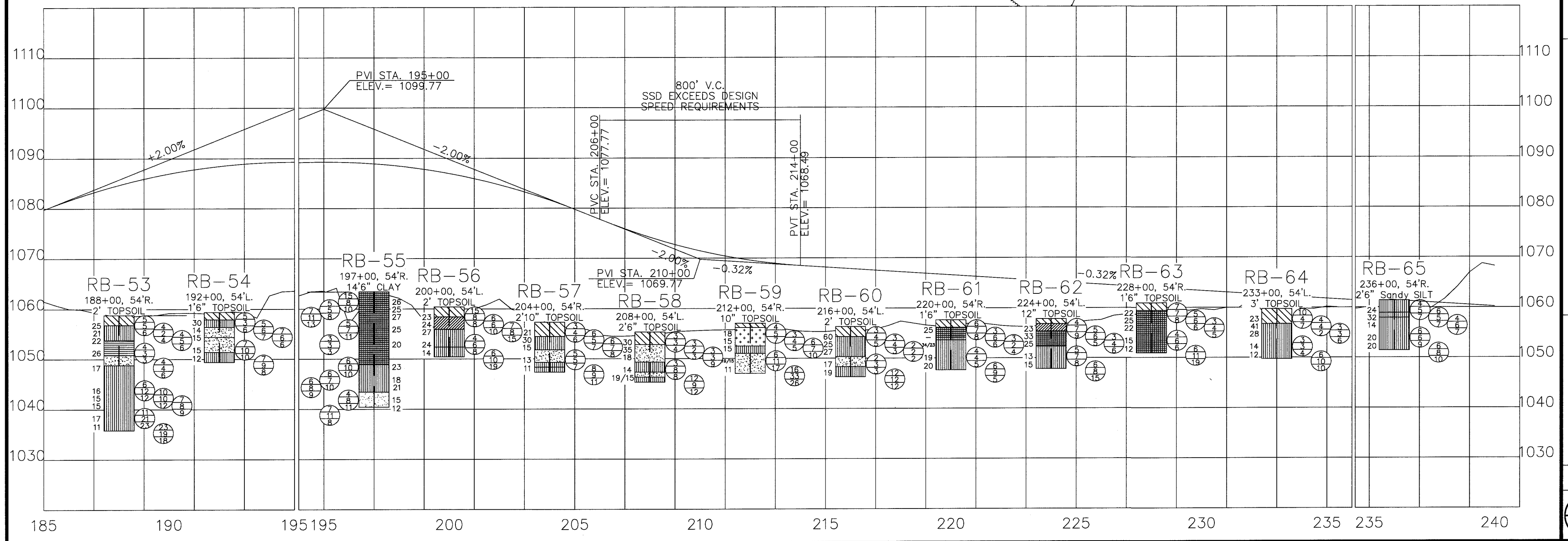
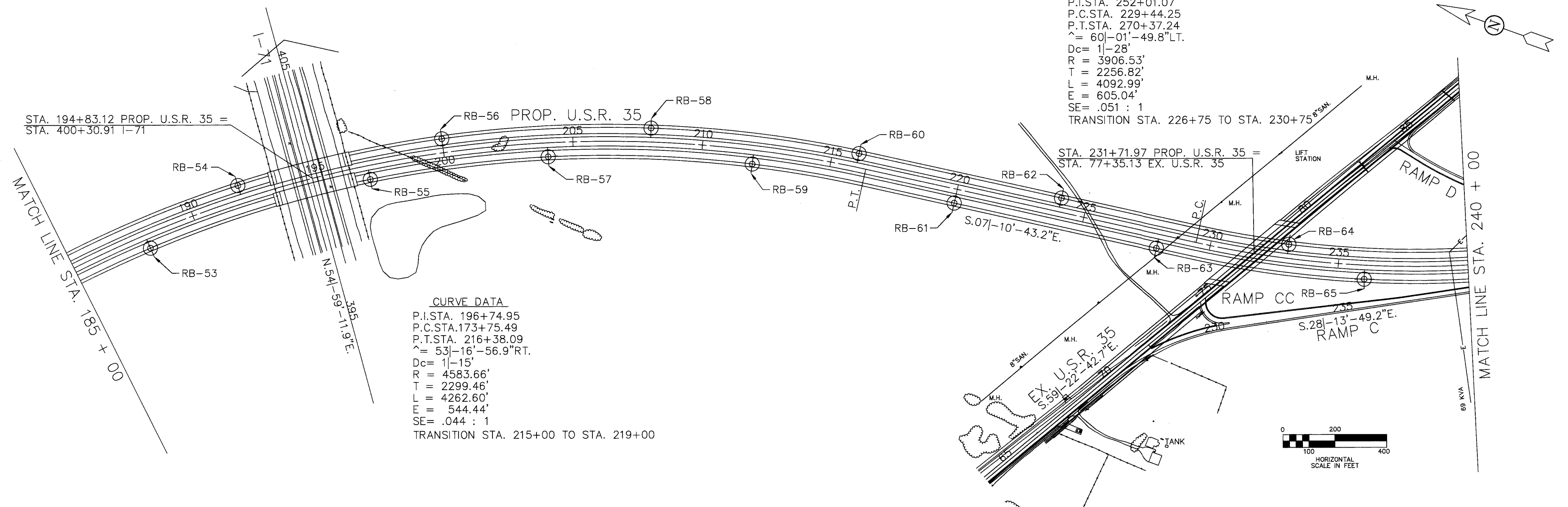


CURVE DATA

P.I. STA. 252+01.07
 P.C. STA. 229+44.25
 P.T. STA. 270+37.24
 $\Delta = 60^\circ - 01' - 49.8''$ LT.
 Dc = 11'-28"
 R = 3906.53'
 T = 2256.82'
 L = 4092.99'
 E = 605.04'
 SE = .051 : 1
 TRANSITION STA. 226+75 TO STA. 230+75

CURVE DATA

P.I. STA. 196+74.95
 P.C. STA. 173+75.49
 P.T. STA. 216+38.09
 $\Delta = 53^\circ - 16' - 56.9''$ RT.
 Dc = 11'-15"
 R = 4583.66'
 T = 2299.46'
 L = 4262.60'
 E = 544.44'
 SE = .044 : 1
 TRANSITION STA. 215+00 TO STA. 219+00



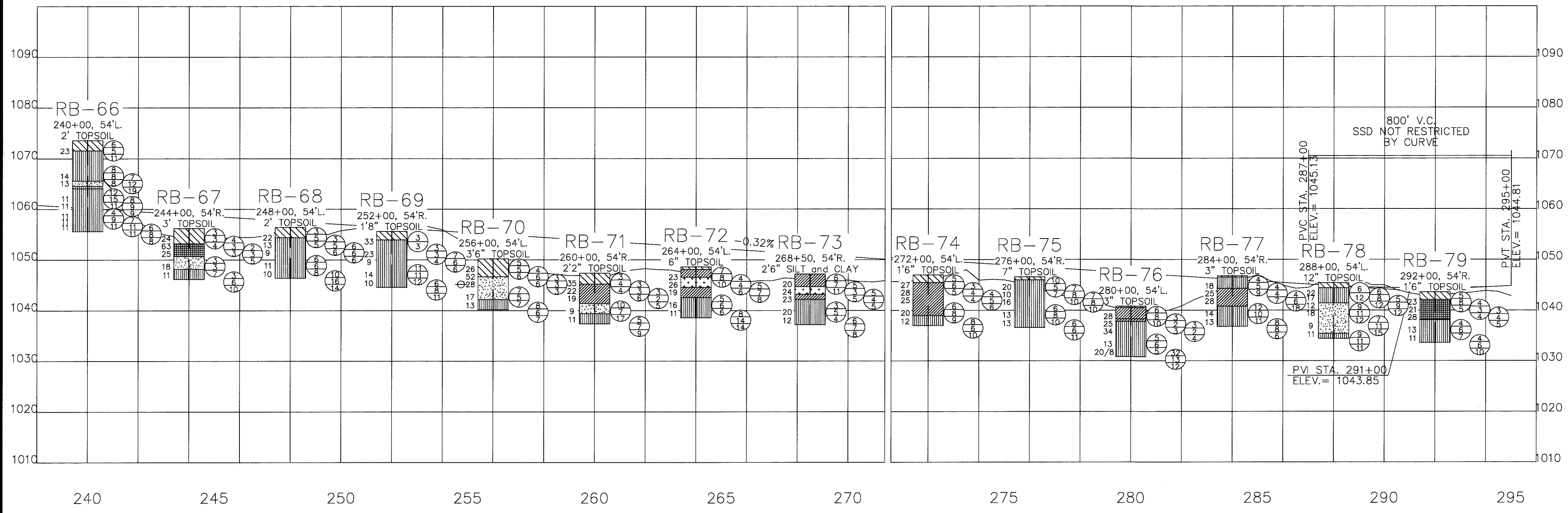
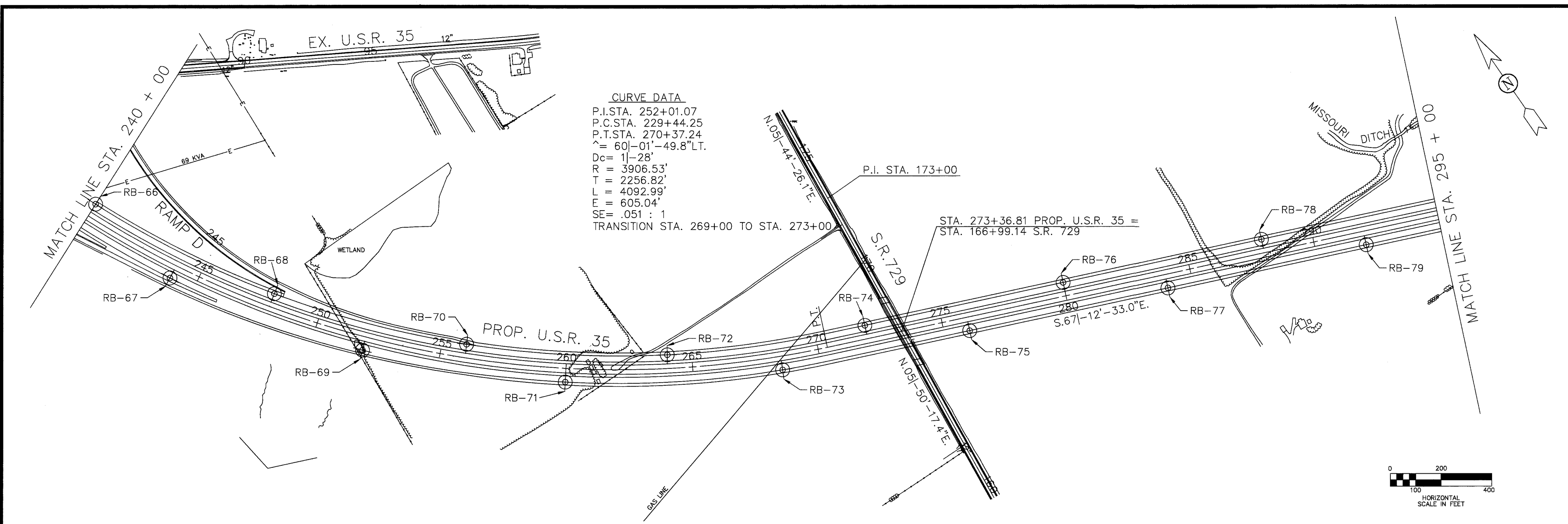
PROFESSIONAL SERVICE INDUSTRIES, INC.
 4960 VULCAN AVENUE
 COLUMBUS, OHIO 43228

DESIGNED	HRJ	CHECKED	TG
DRAWN	HRJ	REVISED	
REVIEWED		DATE	3/24/94
		PSI#	102-35063

FAYETTE COUNTY
 STA. 185+00
 STA. 240+00

BORING PLAN & PROFILE
 ROAD BORINGS
 PROPOSED U.S.R. 35

FAY-35-2.56



DSI
 PROFESSIONAL SERVICE INDUSTRIES, INC.
 4863 VULCAN AVENUE
 COLUMBUS, OHIO 43228

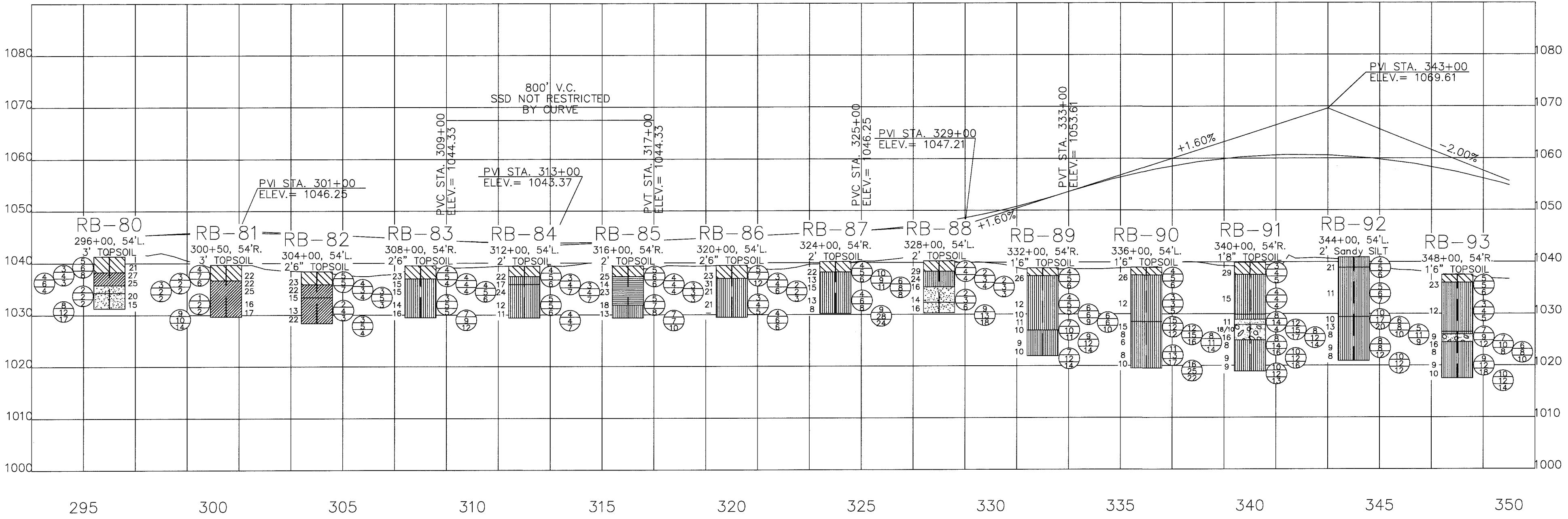
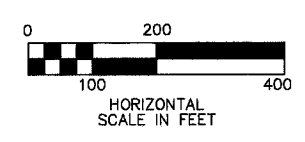
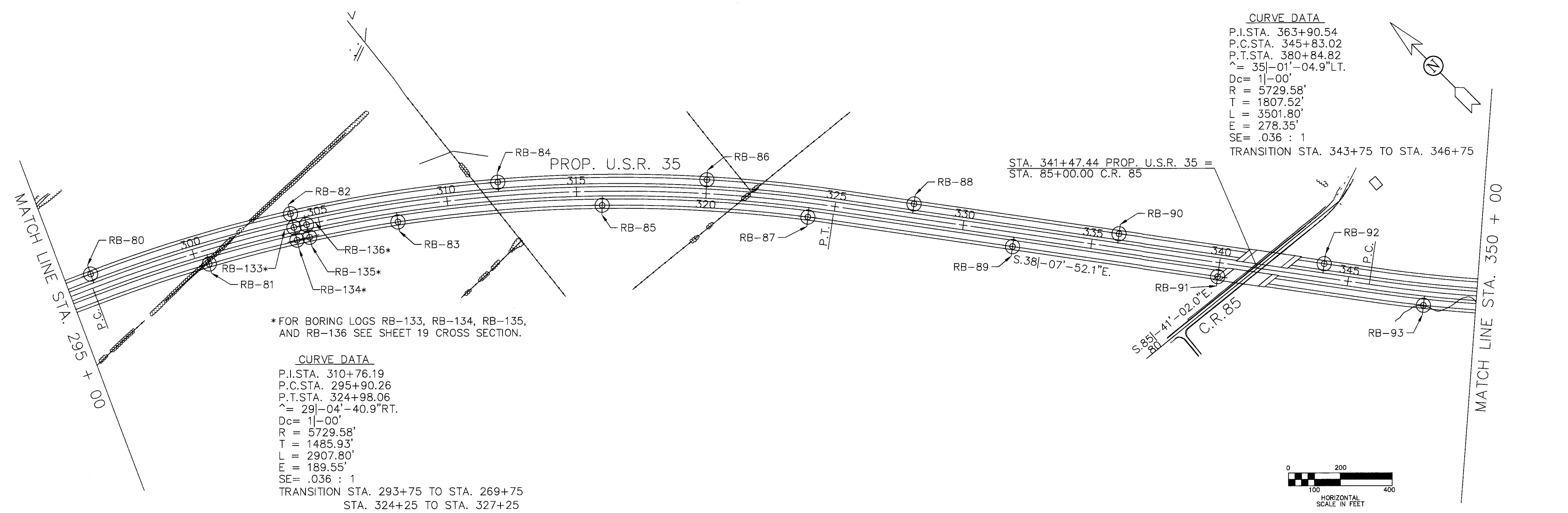
DESIGNED	HRJ	CHECKED	TG
DRAWN	HRJ	REVISED	
REVIEWED		DATE	3/24/94
PROJECT	PS# 102-35063		
COUNTY	FAYETTE COUNTY		
STATIONING	STA. 240+00 STA. 295+00		

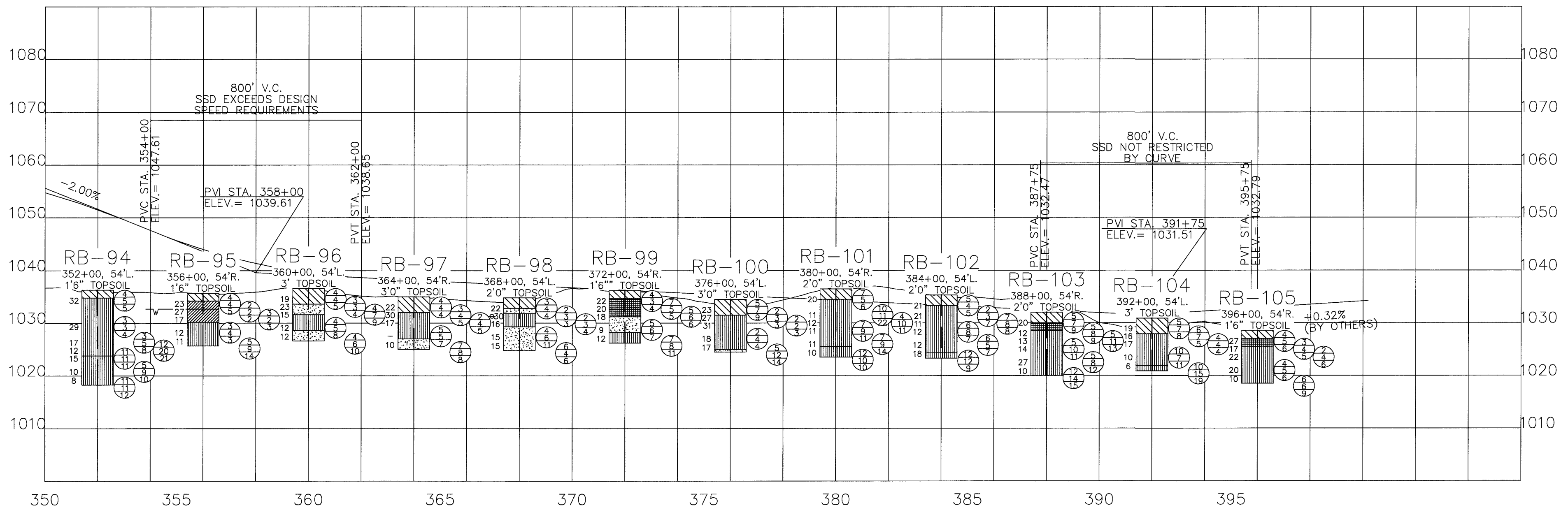
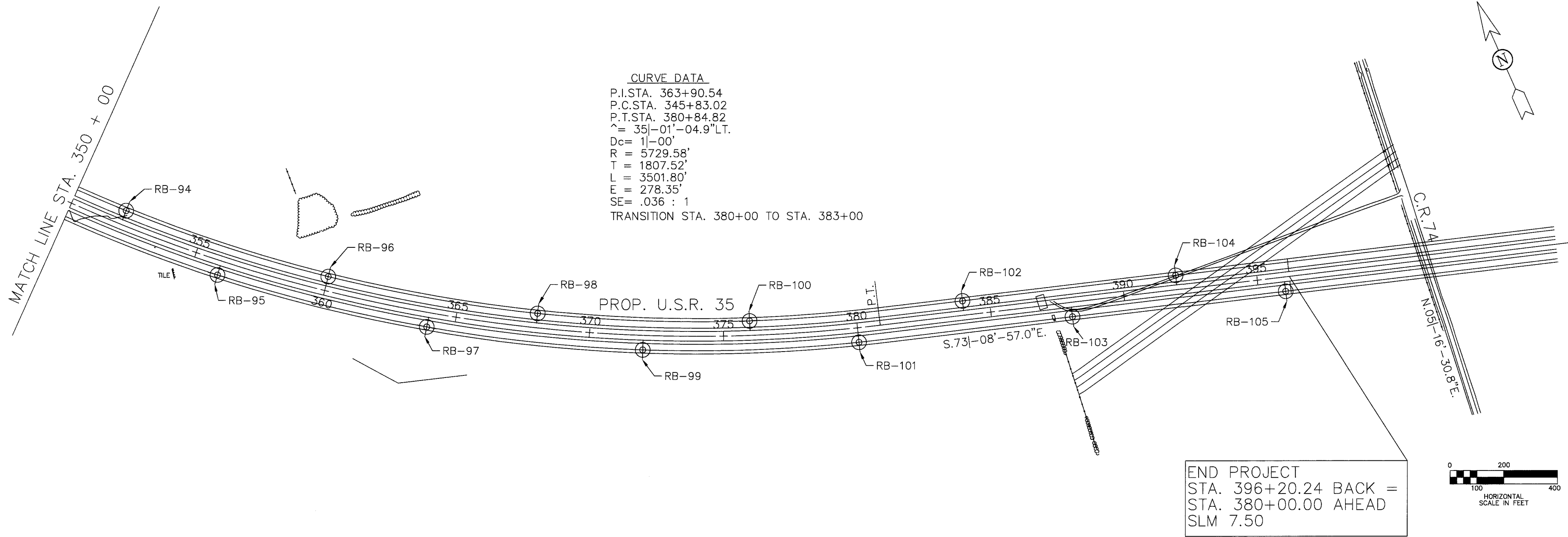
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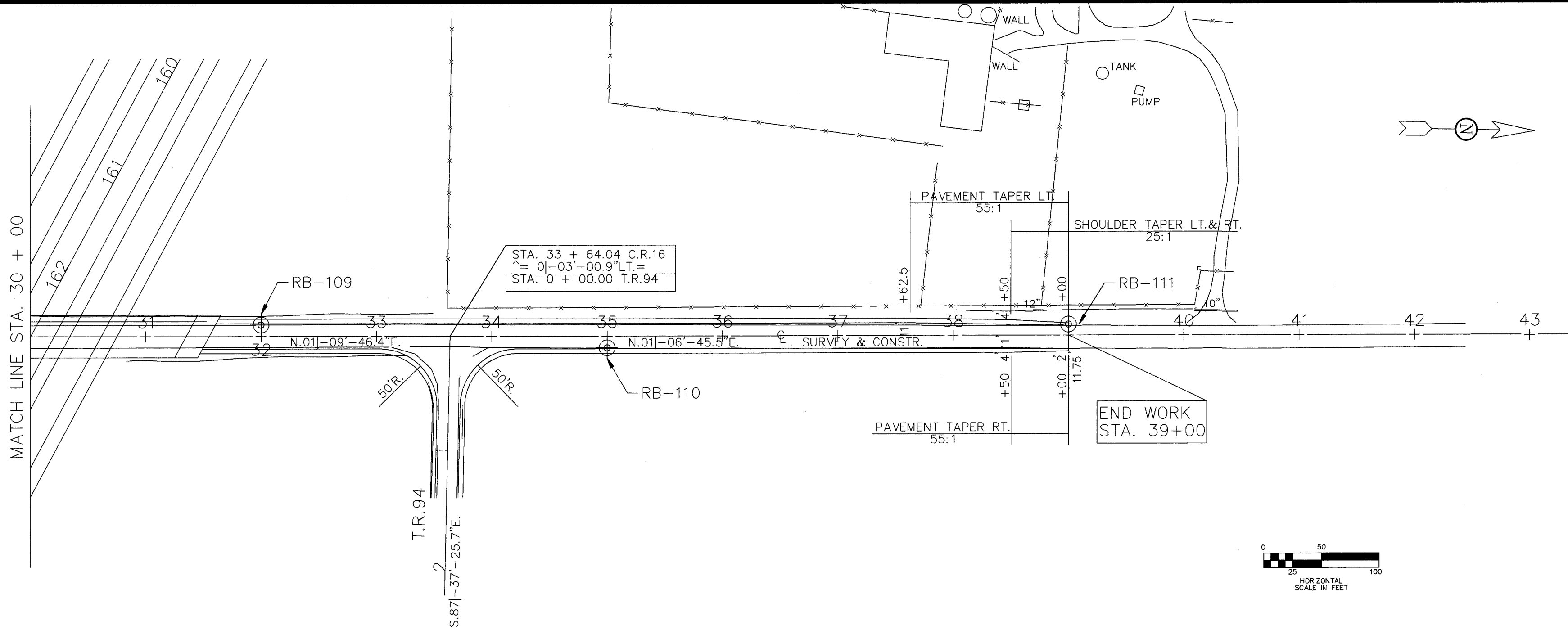
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 P.I. STA. 363+90.54
 P.C. STA. 345+83.02
 P.T. STA. 380+84.82
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 $D_c = 1'-00''$
 $R = 5729.58'$
 $T = 1807.52'$
 $L = 3501.80'$
 $E = 278.35'$
 $SE = .036 : 1$
 TRANSITION STA. 343+75 TO STA. 346+75

CURVE DATA
 P.I. STA. 310+76.19
 P.C. STA. 295+90.26
 P.T. STA. 324+98.06
 $\Delta = 29^\circ-04'-40.9''$ RT.
 $D_c = 1'-00''$
 $R = 5729.58'$
 $T = 1485.93'$
 $L = 2907.80'$
 $E = 189.55'$
 $SE = .036 : 1$
 TRANSITION STA. 293+75 TO STA. 269+75
 STA. 324+25 TO STA. 327+25

* FOR BORING LOGS RB-133, RB-134, RB-135,
 AND RB-136 SEE SHEET 19 CROSS SECTION.

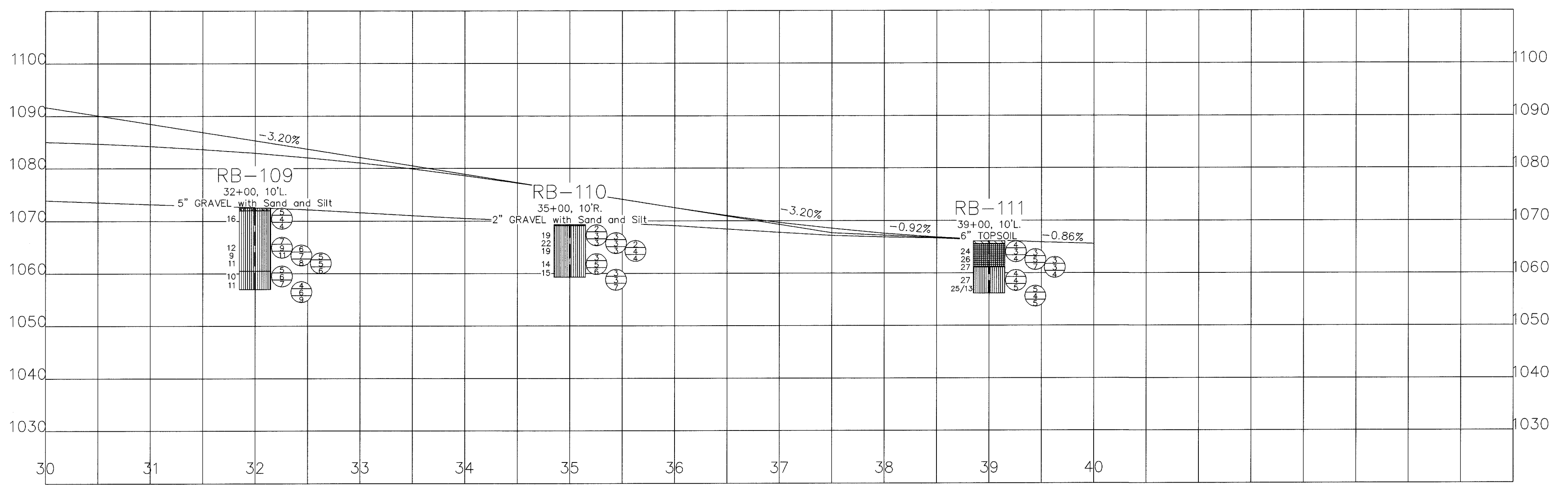






STA. 33 + 64.04 C.R.16
 $\Delta = 0 - 03' - 00.9" \text{ LT.} =$
 STA. 0 + 00.00 T.R.94

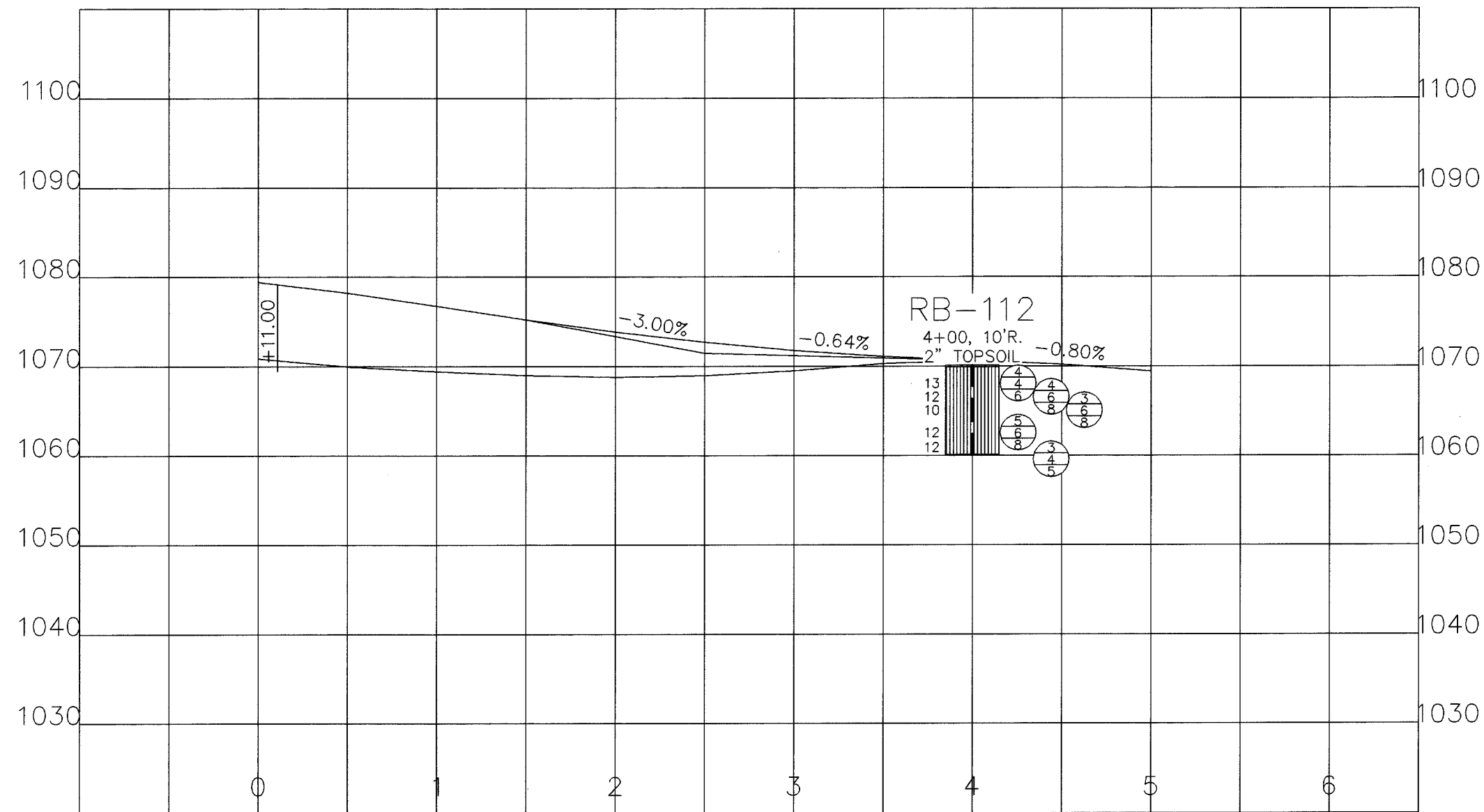
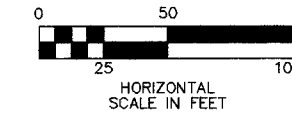
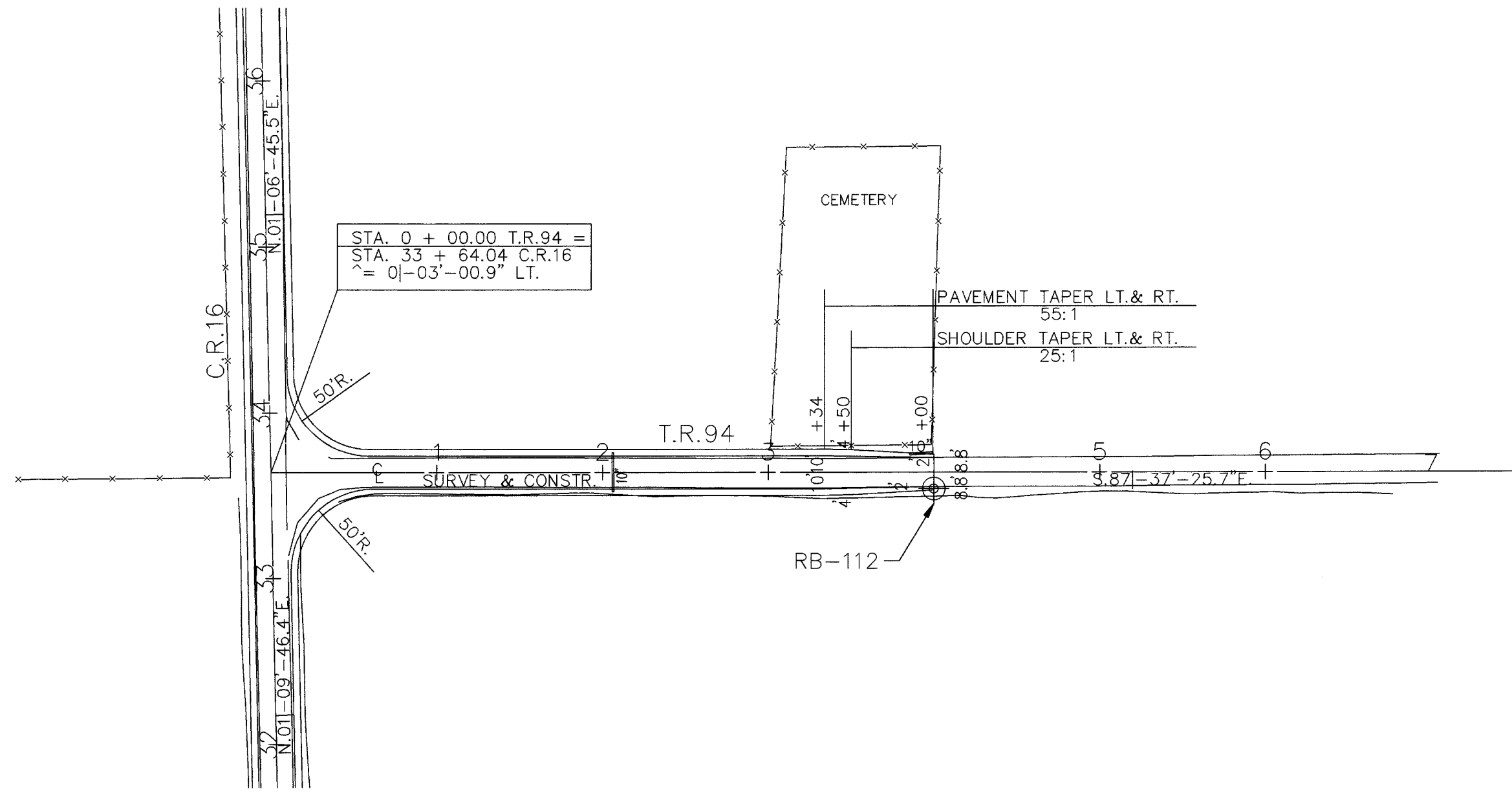
END WORK
 STA. 39+00

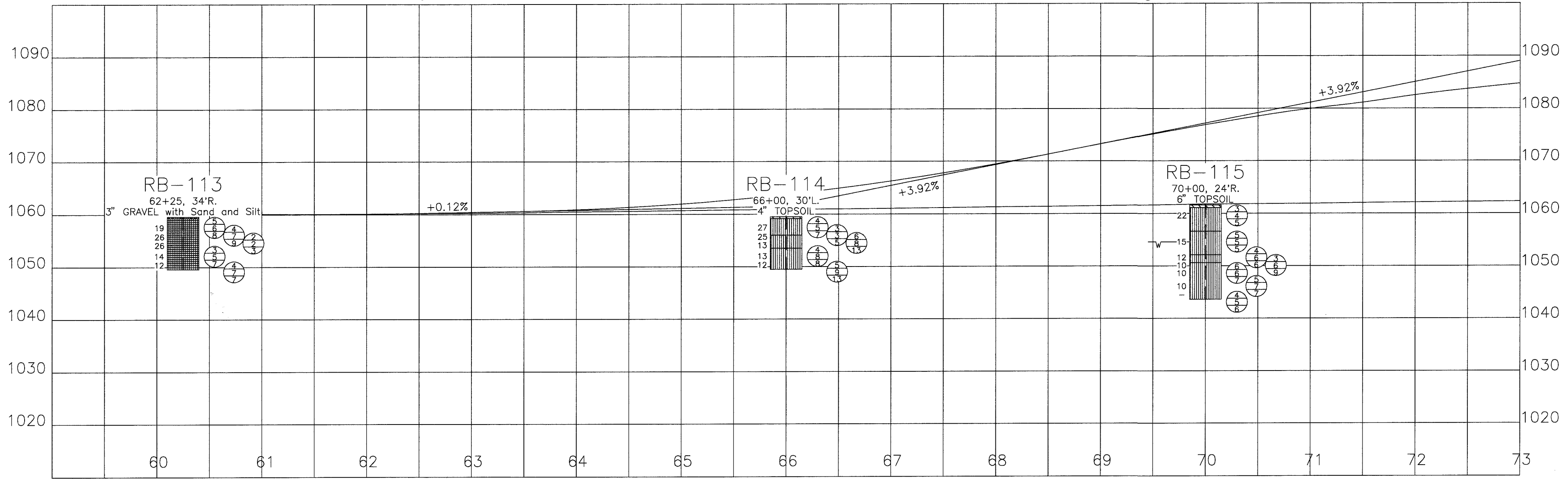
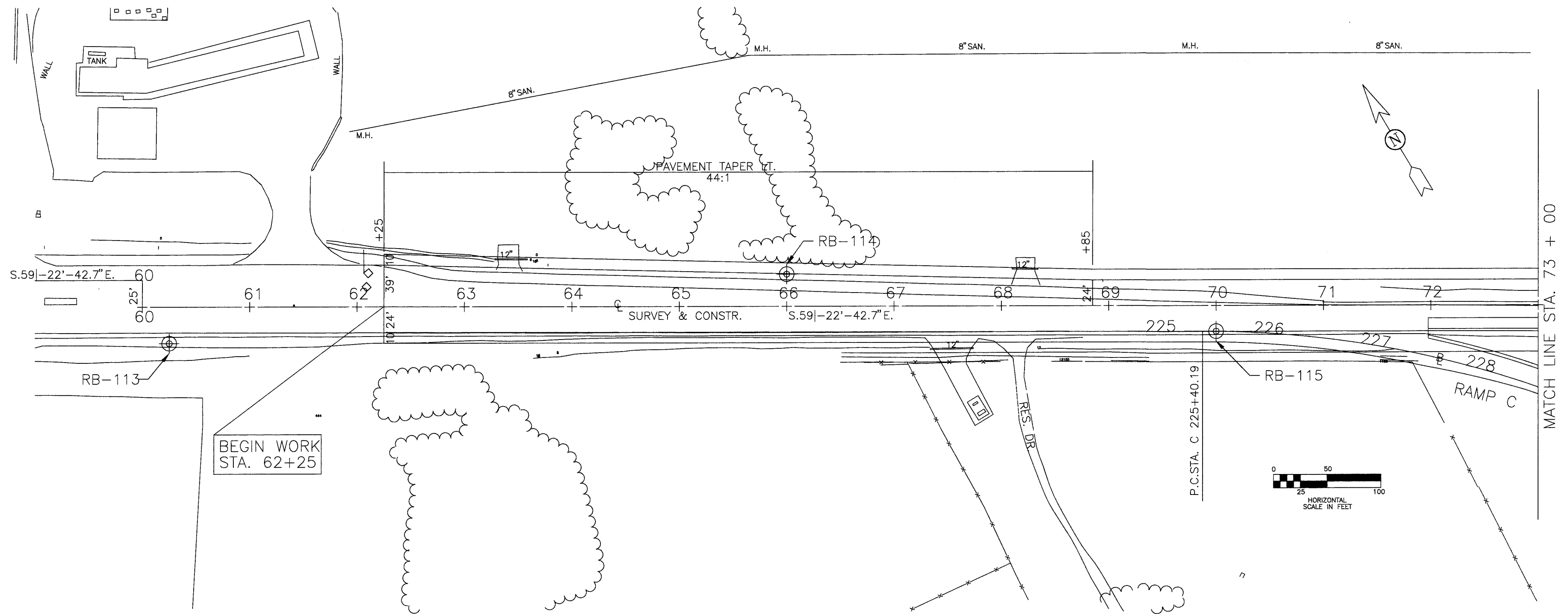


RB-109
 32+00, 10'L.
 5" GRAVEL with Sand and Silt

RB-110
 35+00, 10'R.
 2" GRAVEL with Sand and Silt

RB-111
 39+00, 10'L.
 6" TOPSOIL





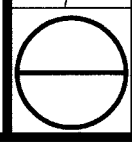
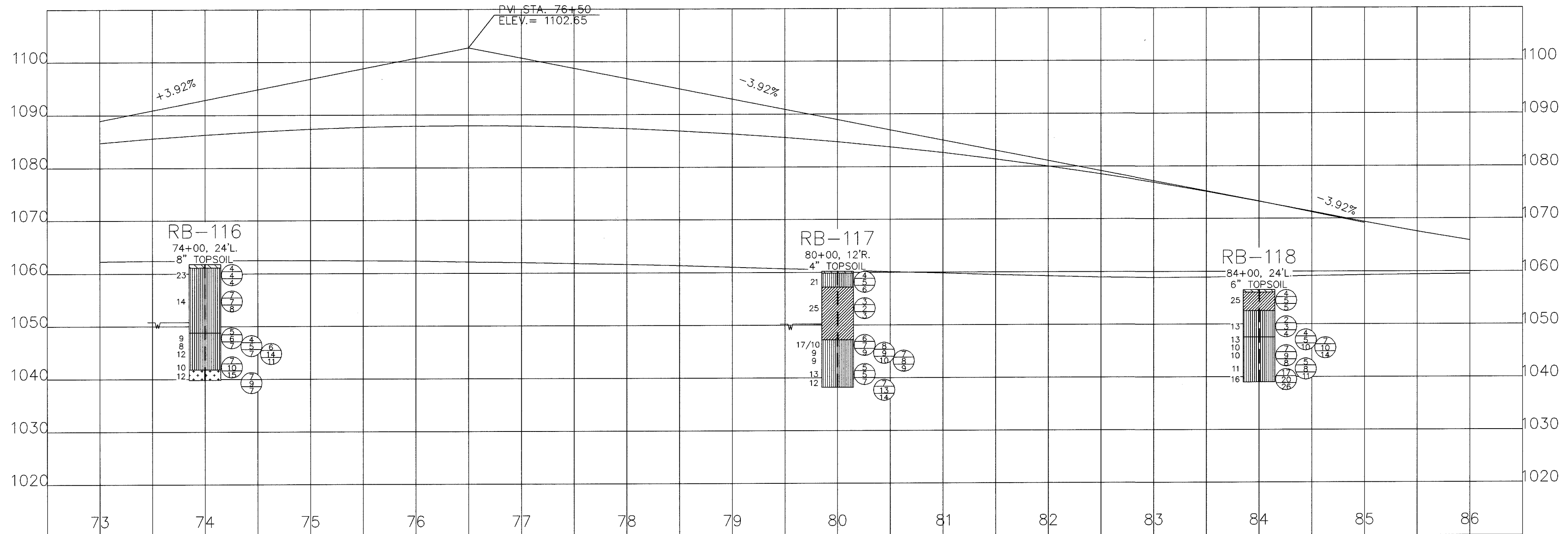
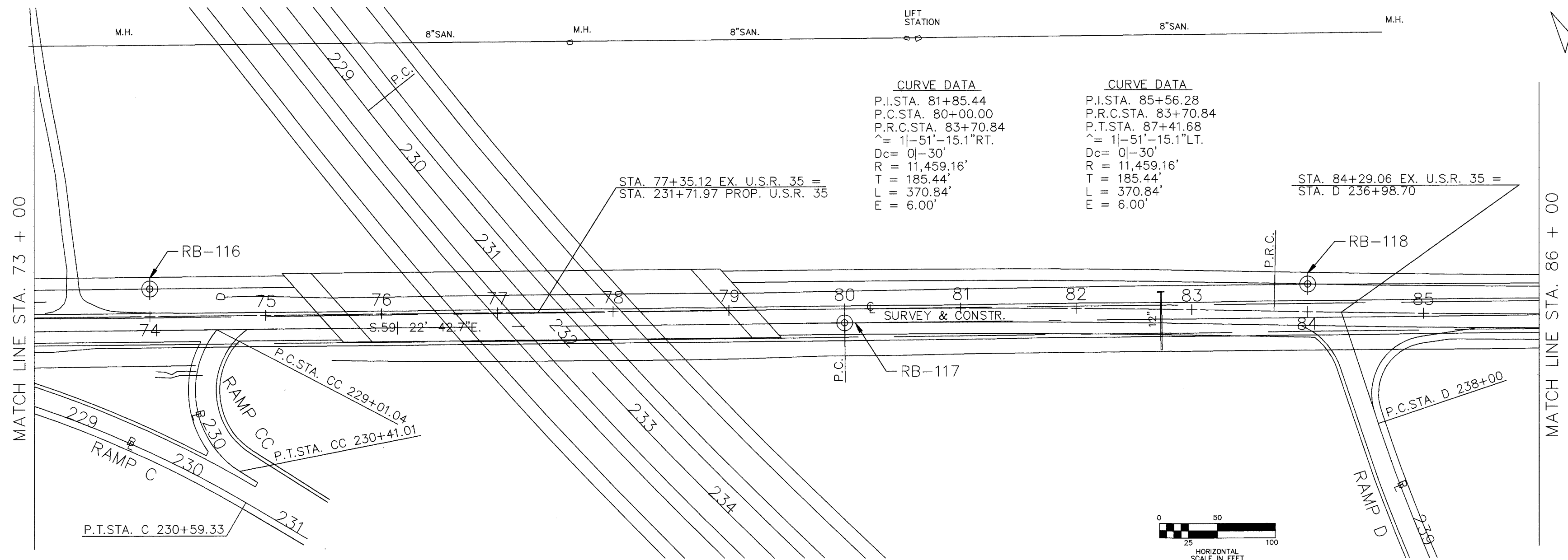
PSI
 PROFESSIONAL SERVICE INDUSTRIES, INC.
 4960 VULCAN AVENUE
 COLUMBUS, OHIO 43228

DESIGNED	HRJ	CHECKED	TG
DRAWN	HRJ	REVISED	HRJ
REVIEWED	6/18/94	DATE	6/18/94
FAYETTE COUNTY		PSI # 102-35063	
STA. 60+00		STA. 73+00	

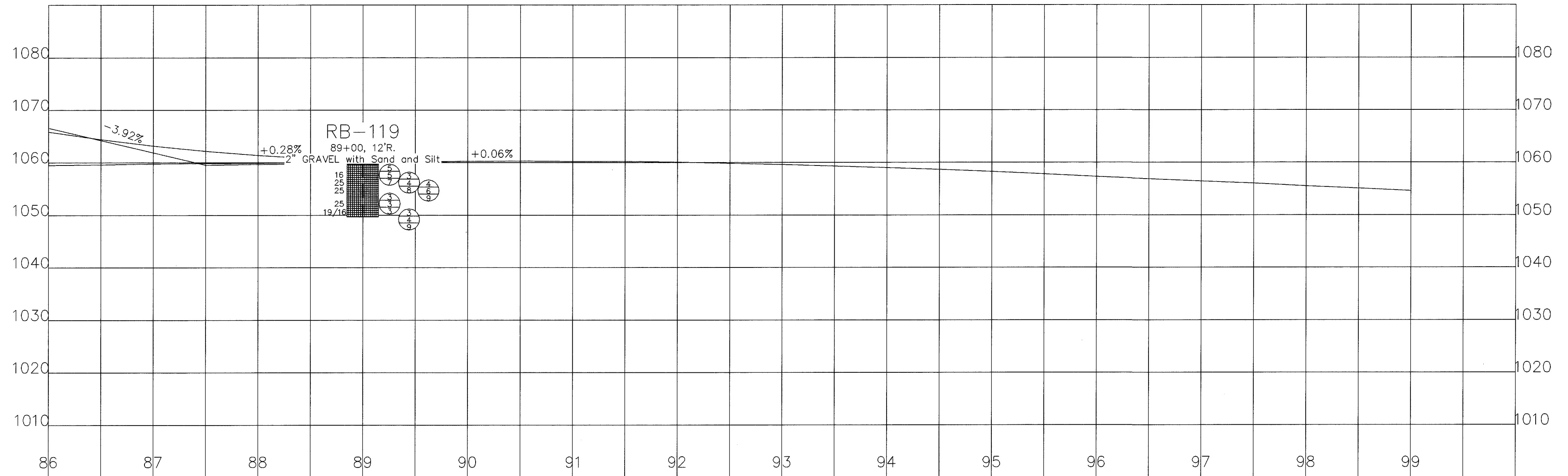
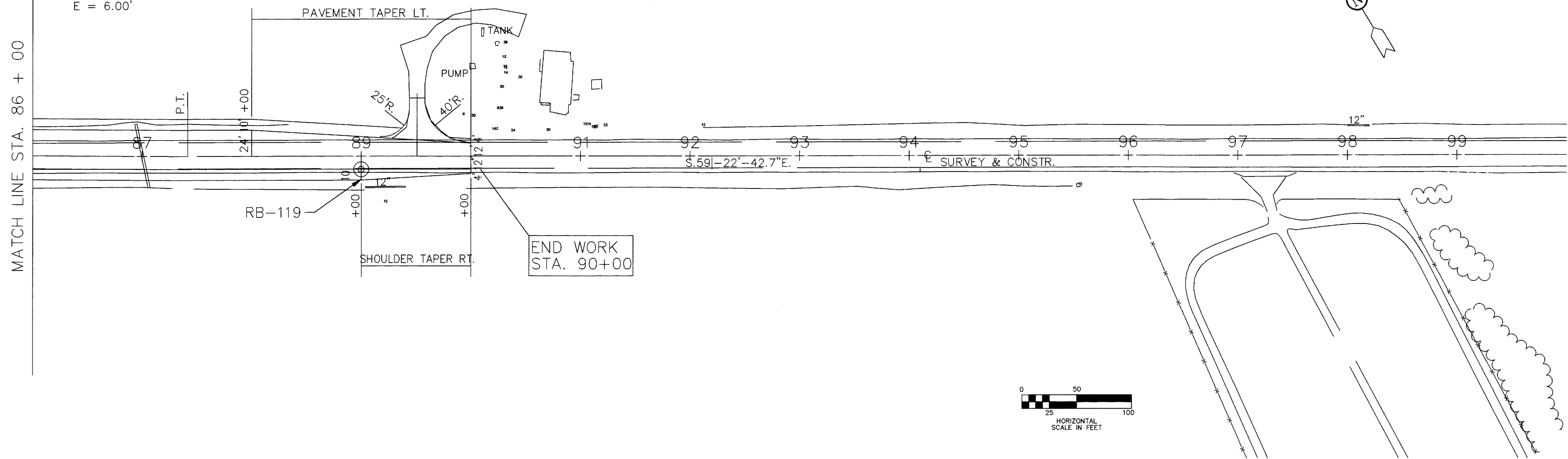
BORING LOCATION PLAN
 ROAD BORINGS
 PROPOSED U.S.R. 35 (EX. 35)

FAY-35-2.56

10 / 34



CURVE DATA
 P.I. STA. 85+56.28
 P.R.C. STA. 83+70.84
 P.T. STA. 87+41.68
 $\Delta = 1|-51|-15.1^\circ$ LT.
 $D_c = 0|-30'$
 $R = 11,459.16'$
 $T = 185.44'$
 $L = 370.84'$
 $E = 6.00'$



PSI
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 COLUMBUS, OHIO 43228

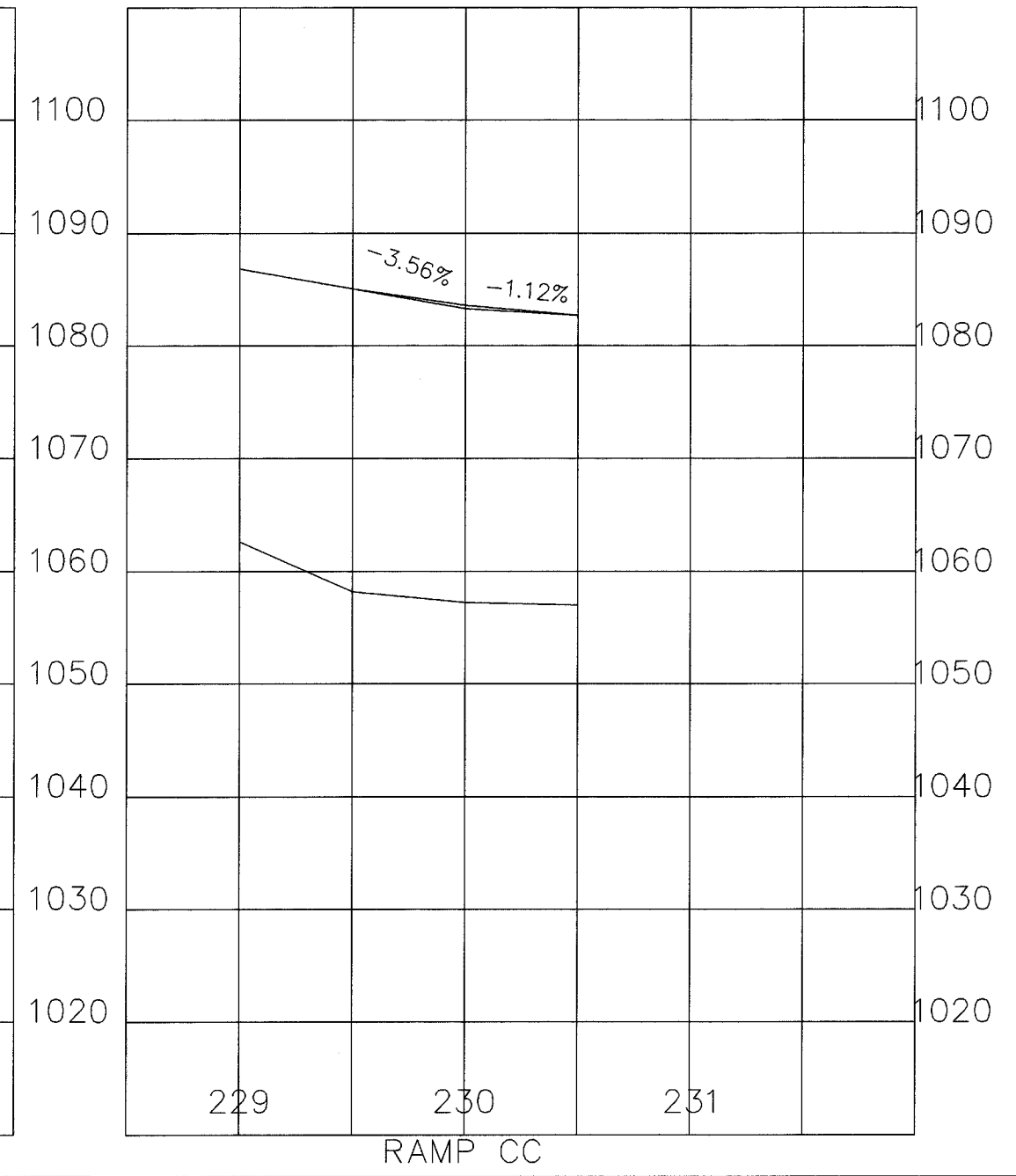
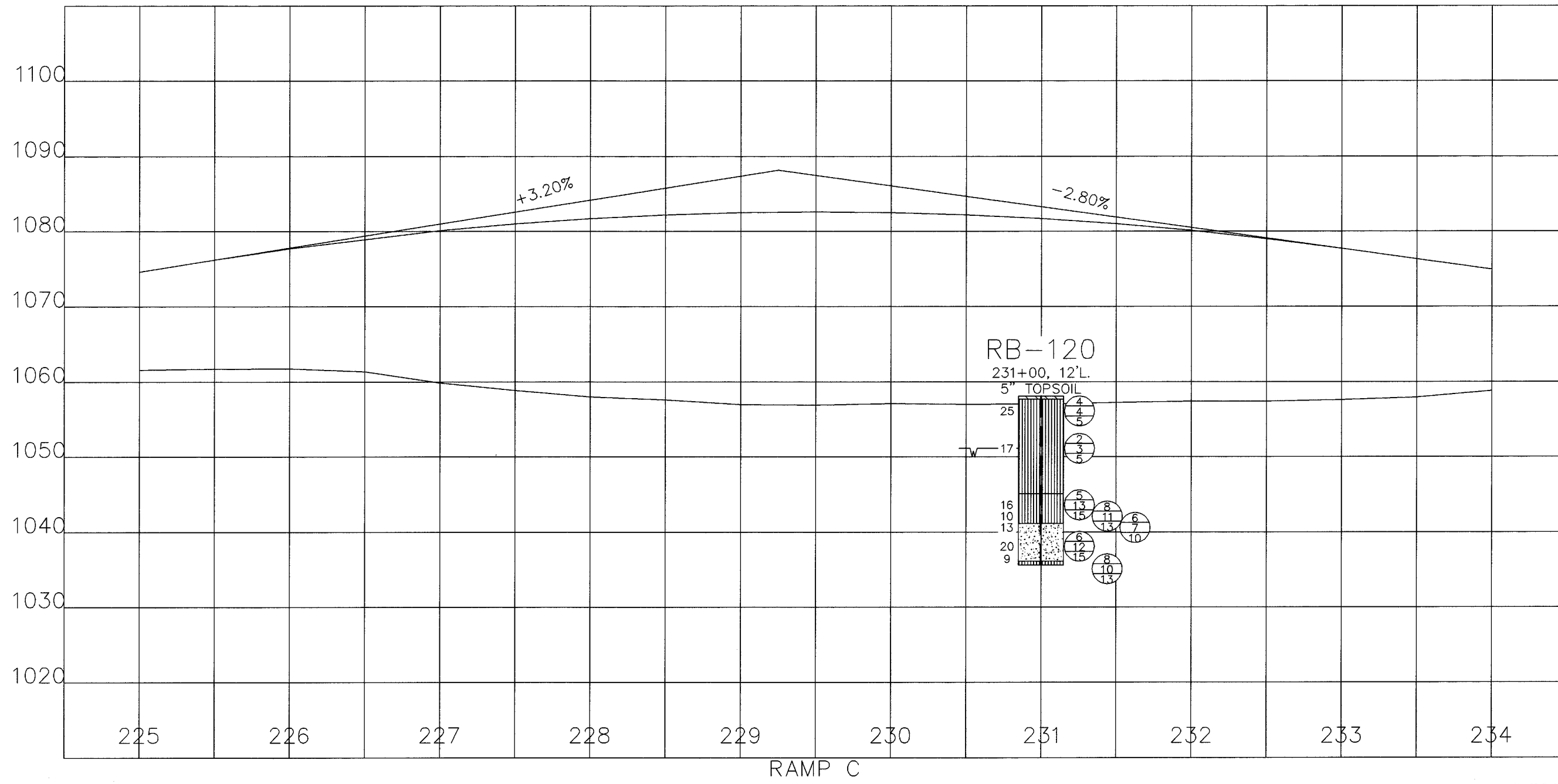
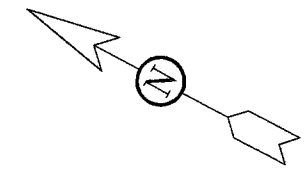
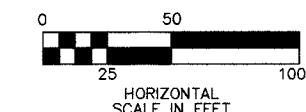
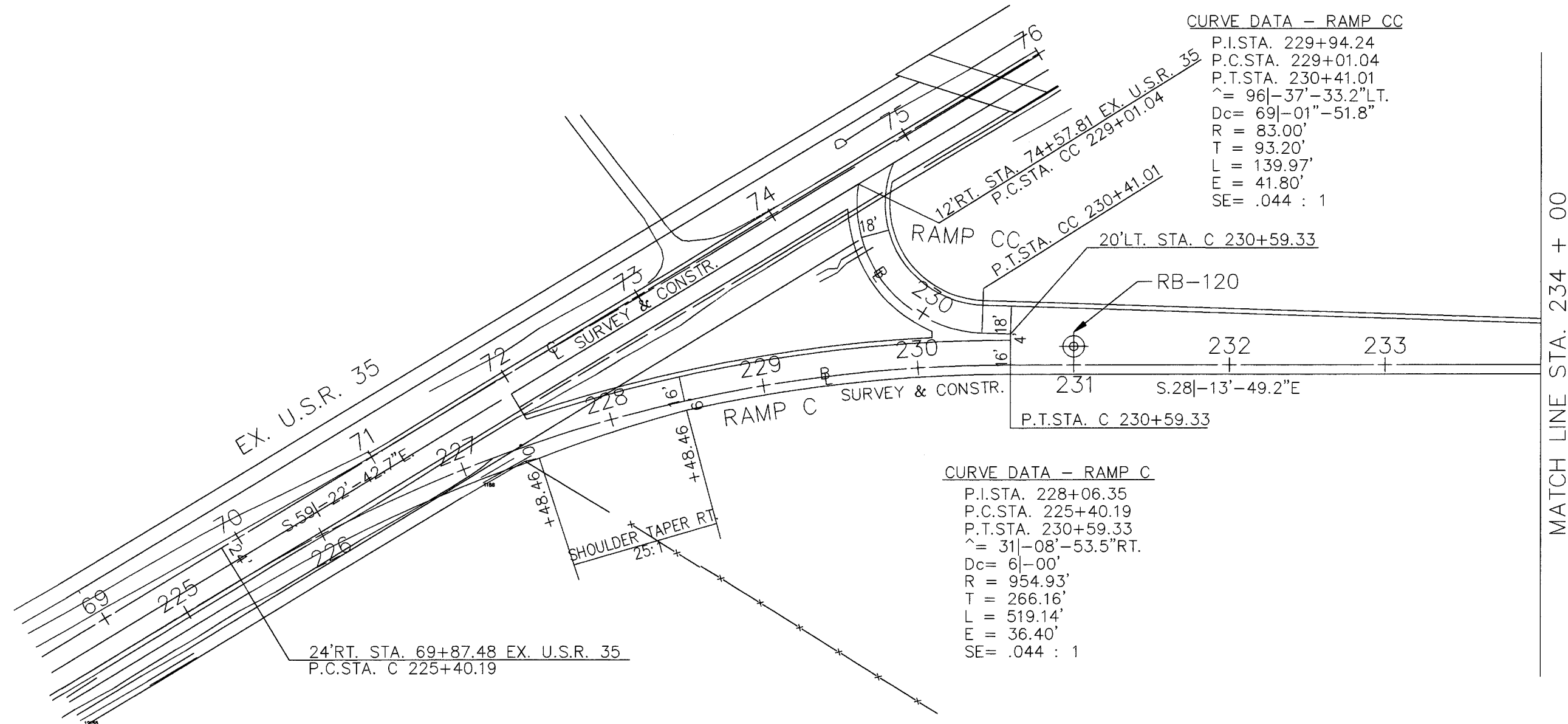
DESIGNED	HRJ	CHECKED	TG
DRAWN	HRJ	REVISED	HRJ
REVIEWED	6/8/94	DATE	6/8/94
PSI #	102-35063		

FAYETTE COUNTY
 STA. 86+00
 STA. 99+00

BORING LOCATION PLAN
 ROAD BORINGS
 PROPOSED U.S.R. 35 (EX. 35)

FAY-35-2.56

12 / 34



DSI
 PROFESSIONAL SERVICE INDUSTRIES, INC.
 4960 VULCAN AVENUE
 COLUMBUS, OHIO 43228

DESIGNED	DRAWN	REVIEWED	DATE
HRJ	HRJ	6/8/94	
CHECKED	REVIS	PSI #	
HRJ	HRJ	102-35063	

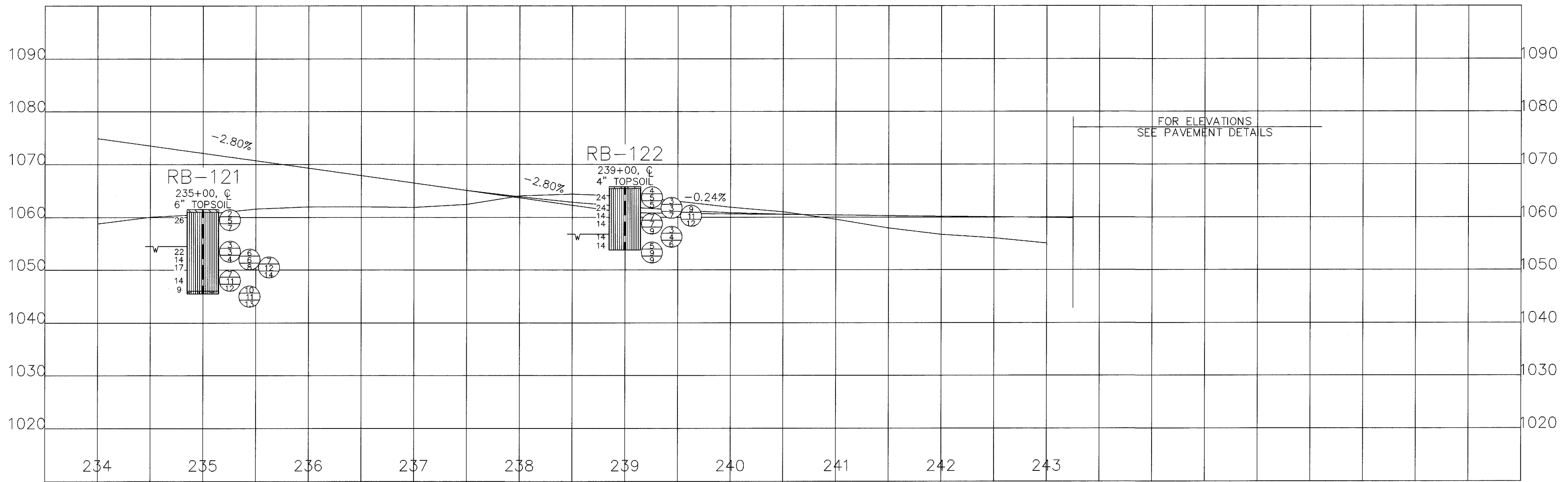
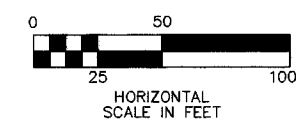
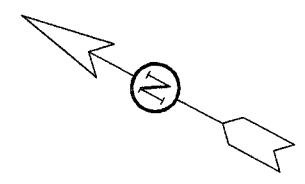
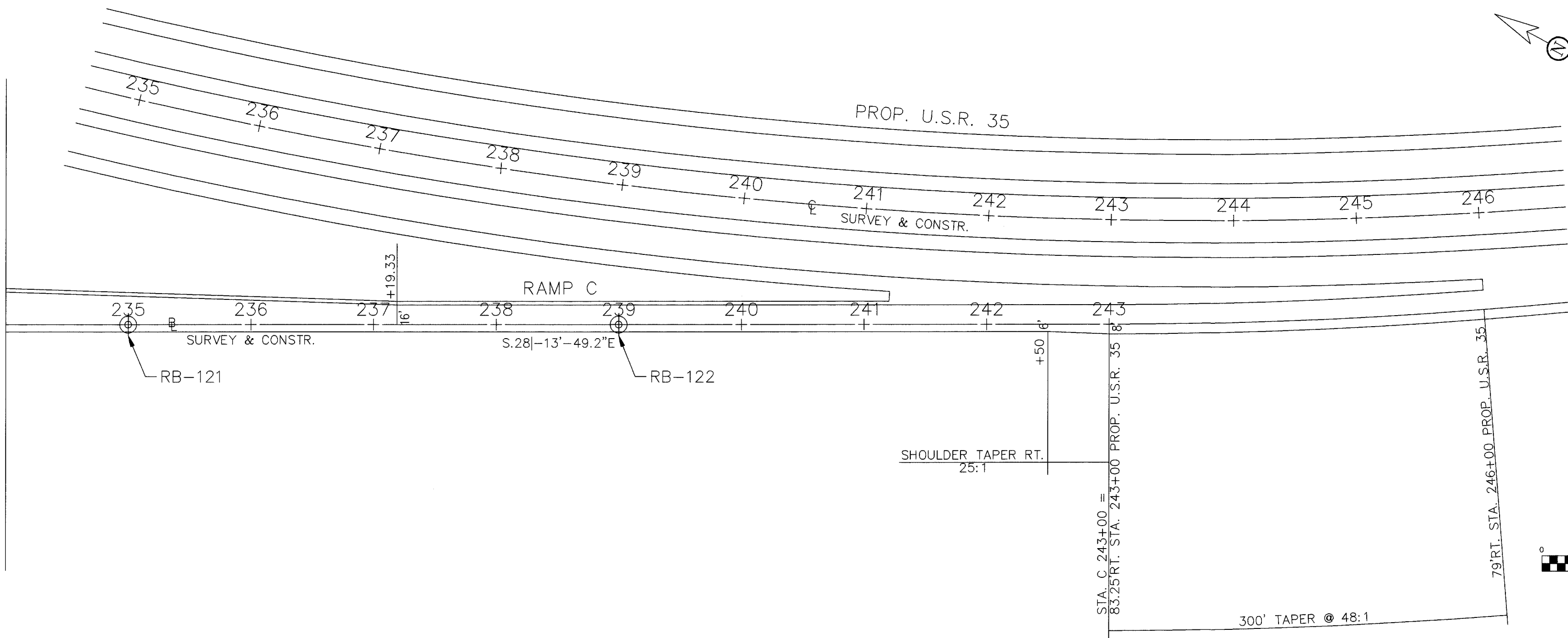
FAYETTE COUNTY
 STA. 225+00
 STA. 234+00


BORING LOCATION PLAN
 ROAD BORINGS
 PROPOSED U.S.R. 35 (RAMPS C & CC)

FAY-35-2.56

13 / 34

MATCH LINE STA. 234 + 00




PROFESSIONAL SERVICE INDUSTRIES, INC.
 4860 VULCAN AVENUE
 COLUMBUS, OHIO 43228

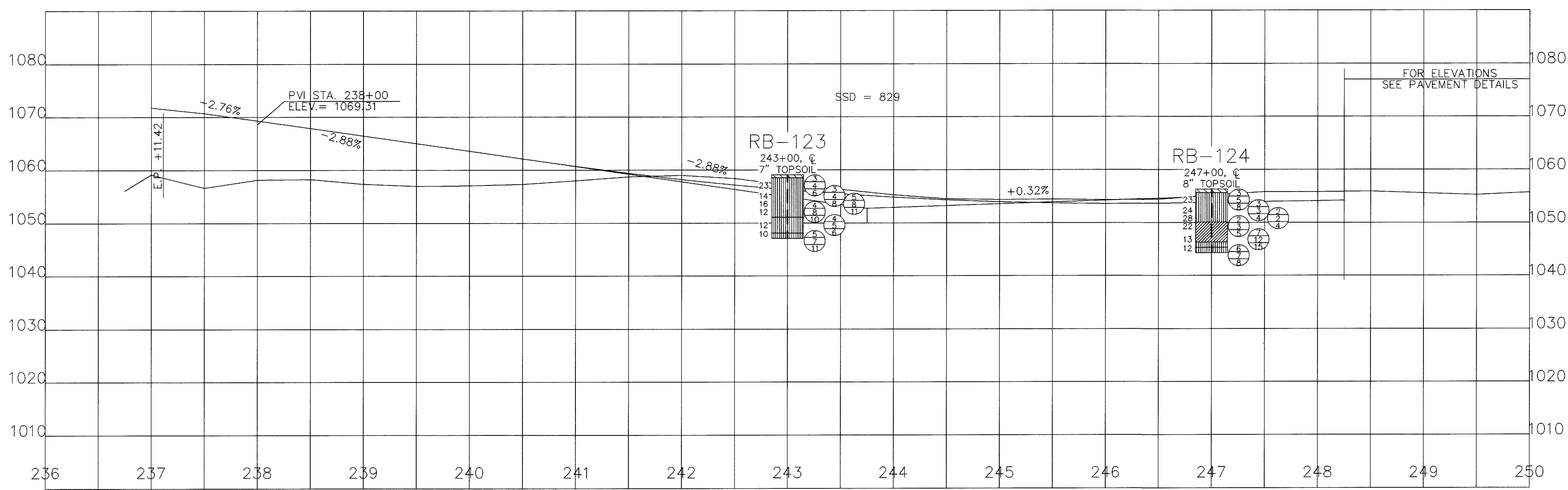
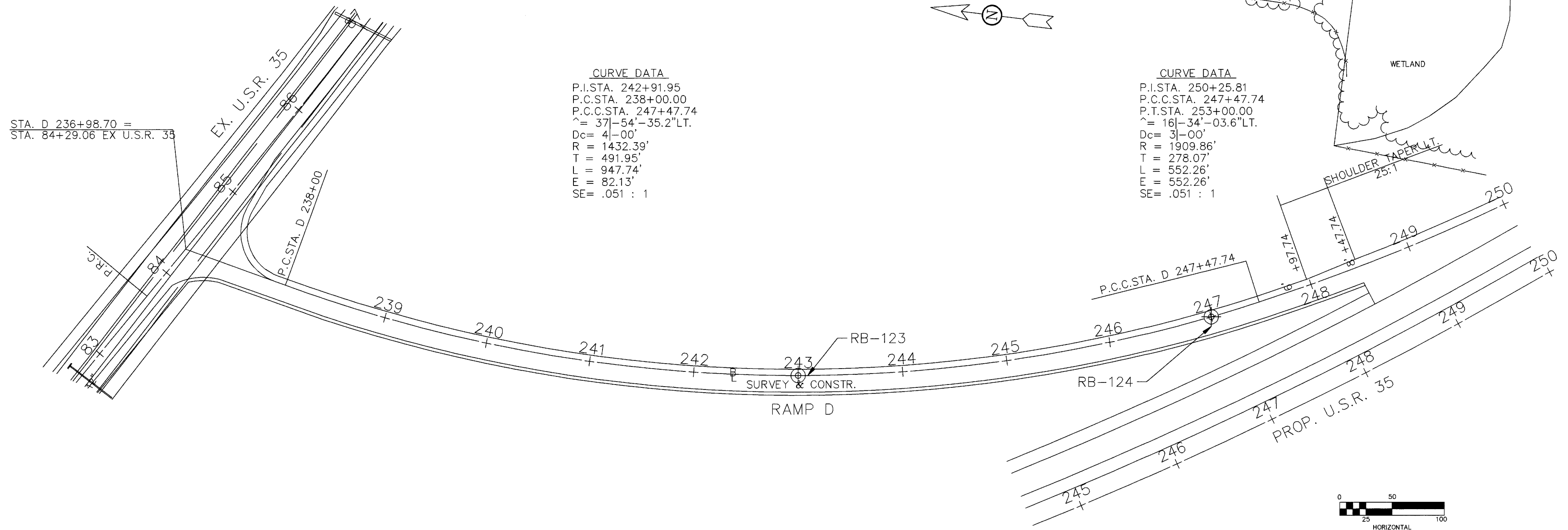
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HRJ	HRJ	6/8/94	
CHECKED	REVISED	PSI #	
TG	HRJ	102-35063	

FAYETTE COUNTY
 STA. 234+00
 STA. 243+00

BORING LOCATION PLAN
 ROAD BORINGS
 PROPOSED U.S.R. 35 (RAMP C)

FAY-35-2.56

14 / 34



DSI
 PROFESSIONAL SERVICE INDUSTRIES, INC.
 4960 VULCAN AVENUE
 COLUMBUS, OHIO 43228

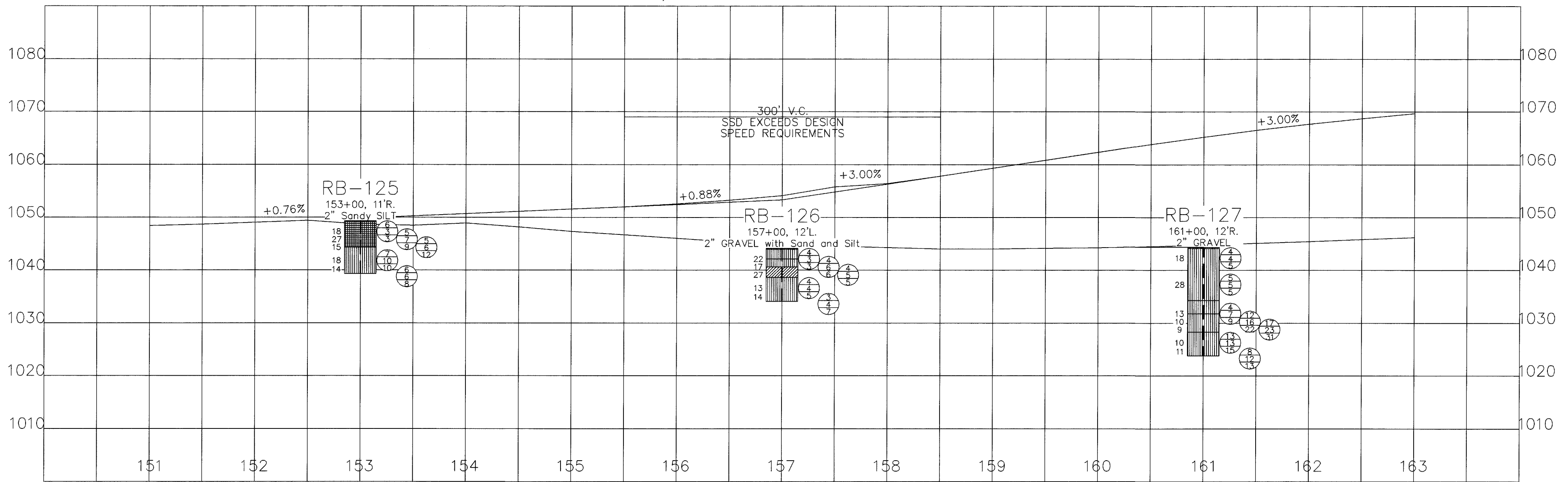
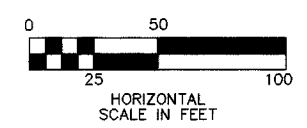
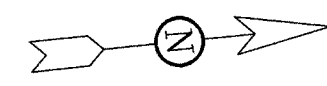
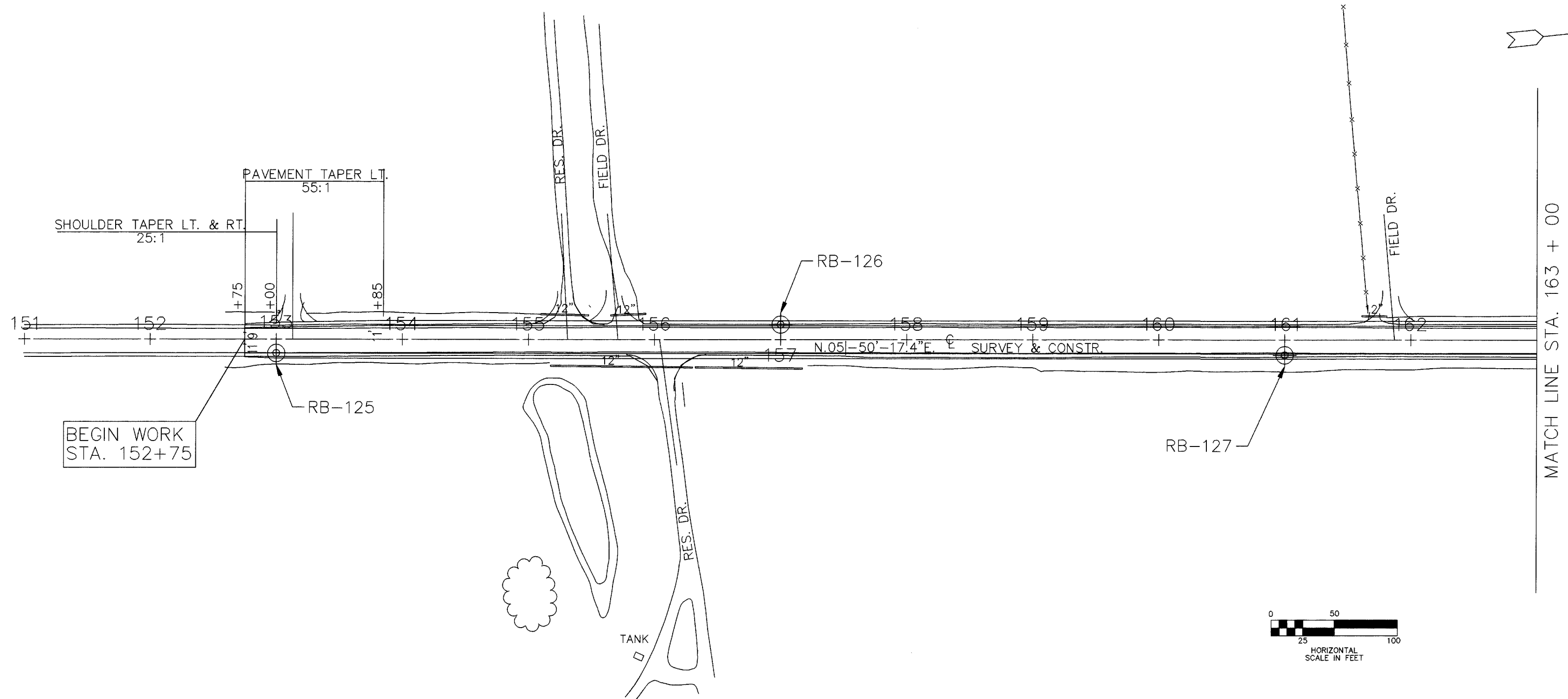
DESIGNED	HRJ	CHECKED	TG
DRAWN	HRJ	REVISED	HRJ
REVIEWED	6/8/94	DATE	
PSI #	102-35063		

FAYETTE COUNTY
 STA. 237+00
 STA. 250+00

BORING LOCATION PLAN
 ROAD BORINGS
 PROPOSED U.S.R. 35 (RAMP D)

FAY-35-2.56

15 / 34

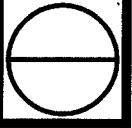


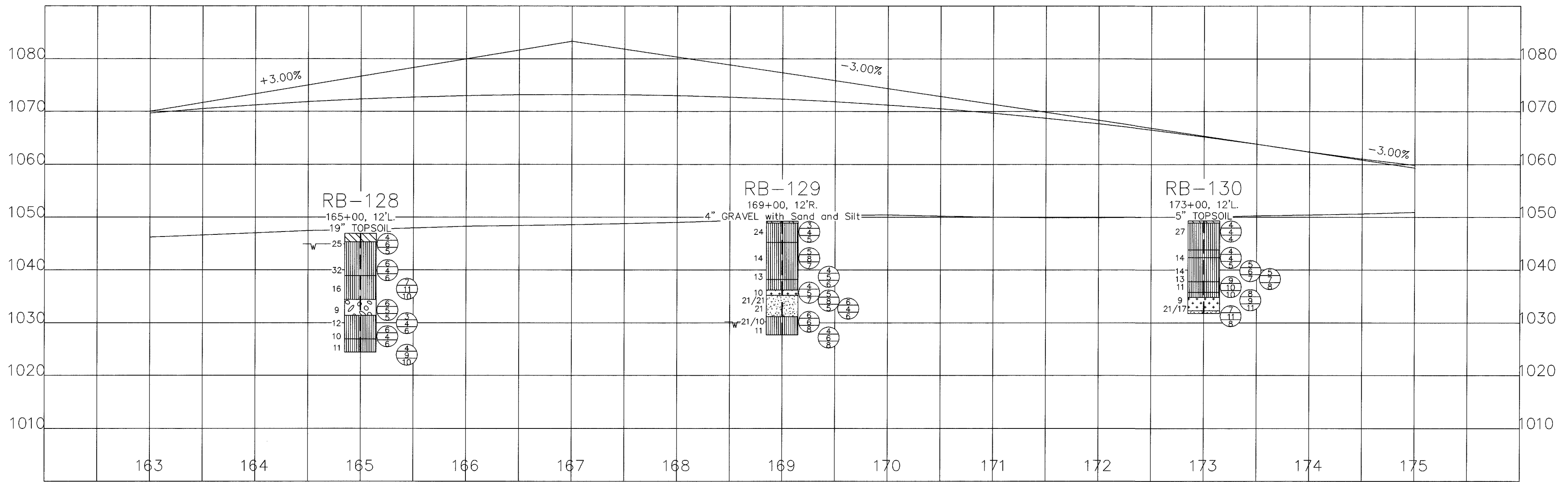
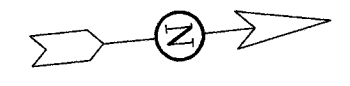
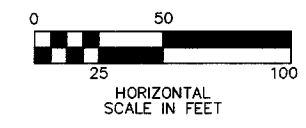
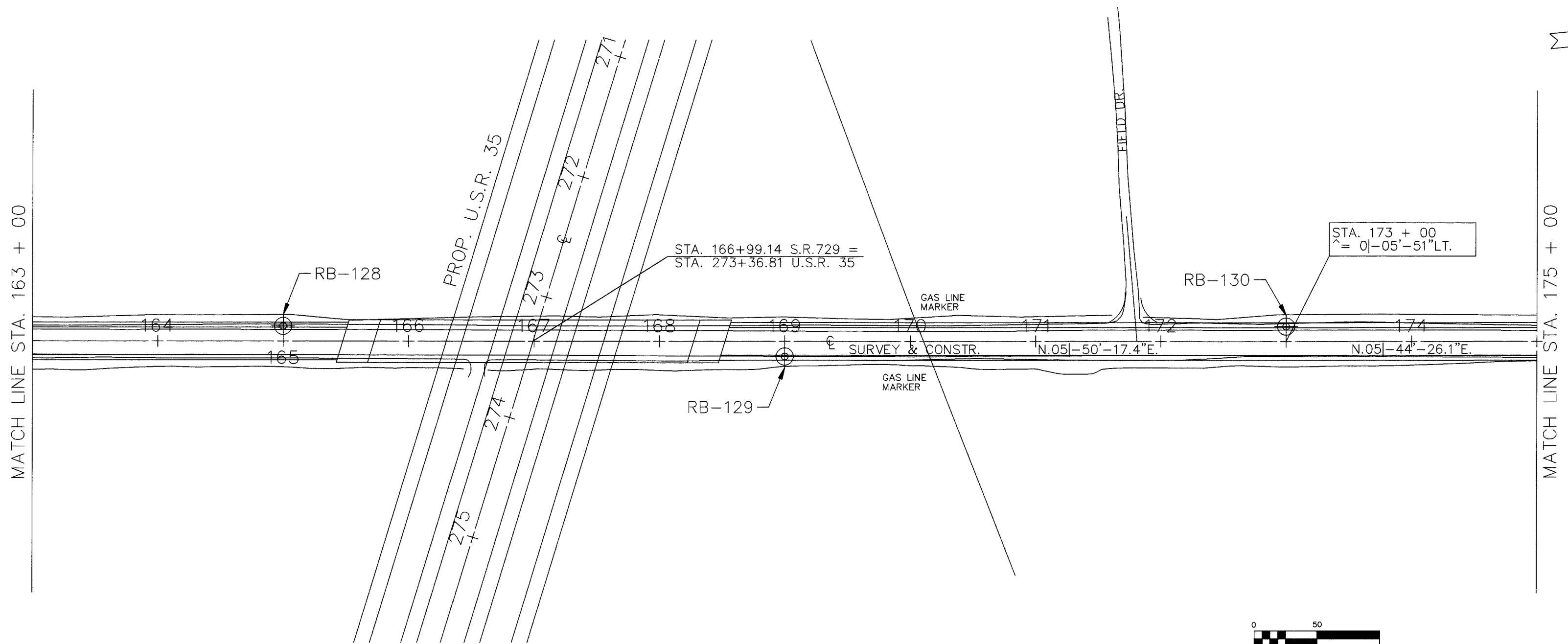
DESIGNED	HRJ	CHECKED	TG
DRAWN	HRJ	REVISED	HRJ
REVIEWED	6/8/94	DATE	
PSI #	102-35063		

FAYETTE COUNTY
 STA. 151+00
 STA. 163+00

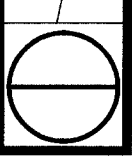
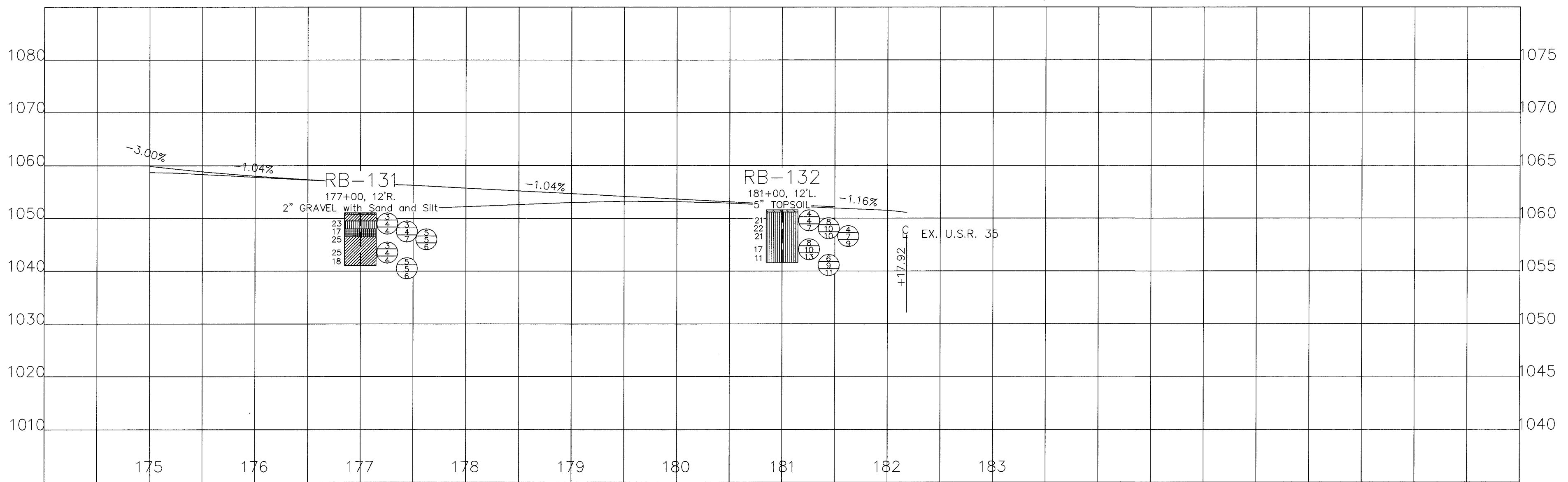
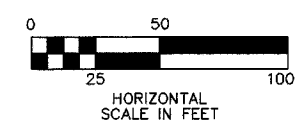
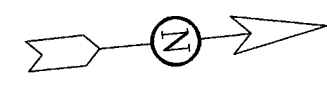
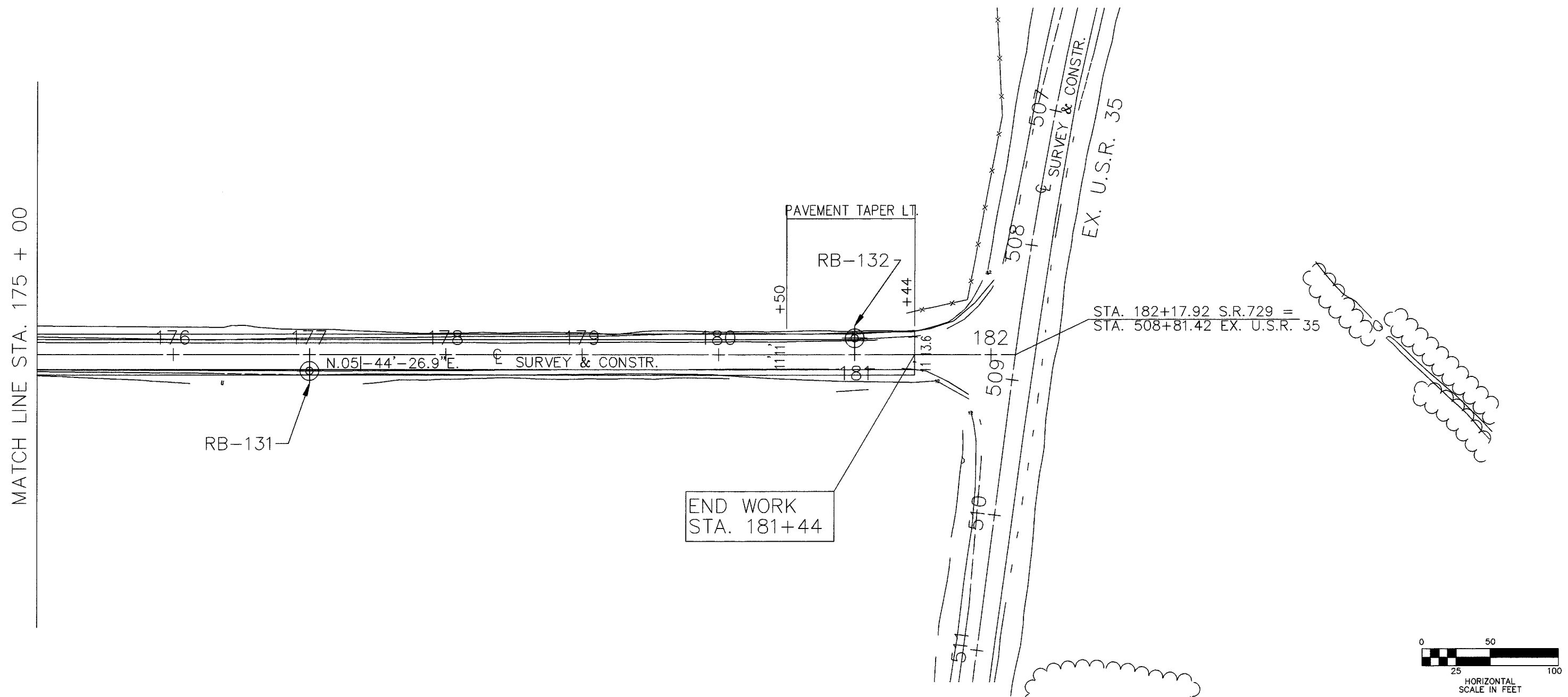
BORING LOCATION PLAN
 ROAD BORINGS
 PROPOSED U.S.R. 35 (S.R. 729)

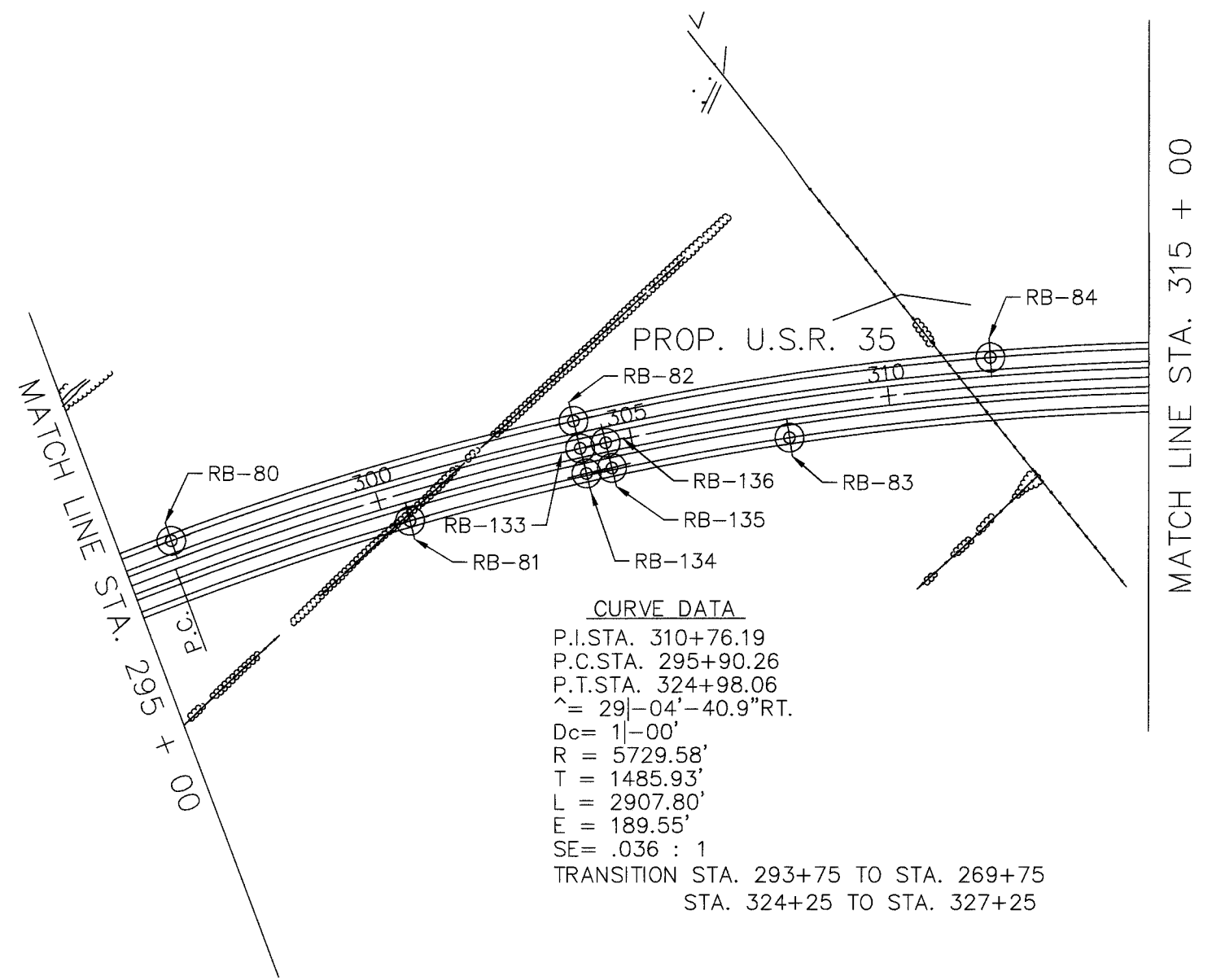
FAY-35-2.56



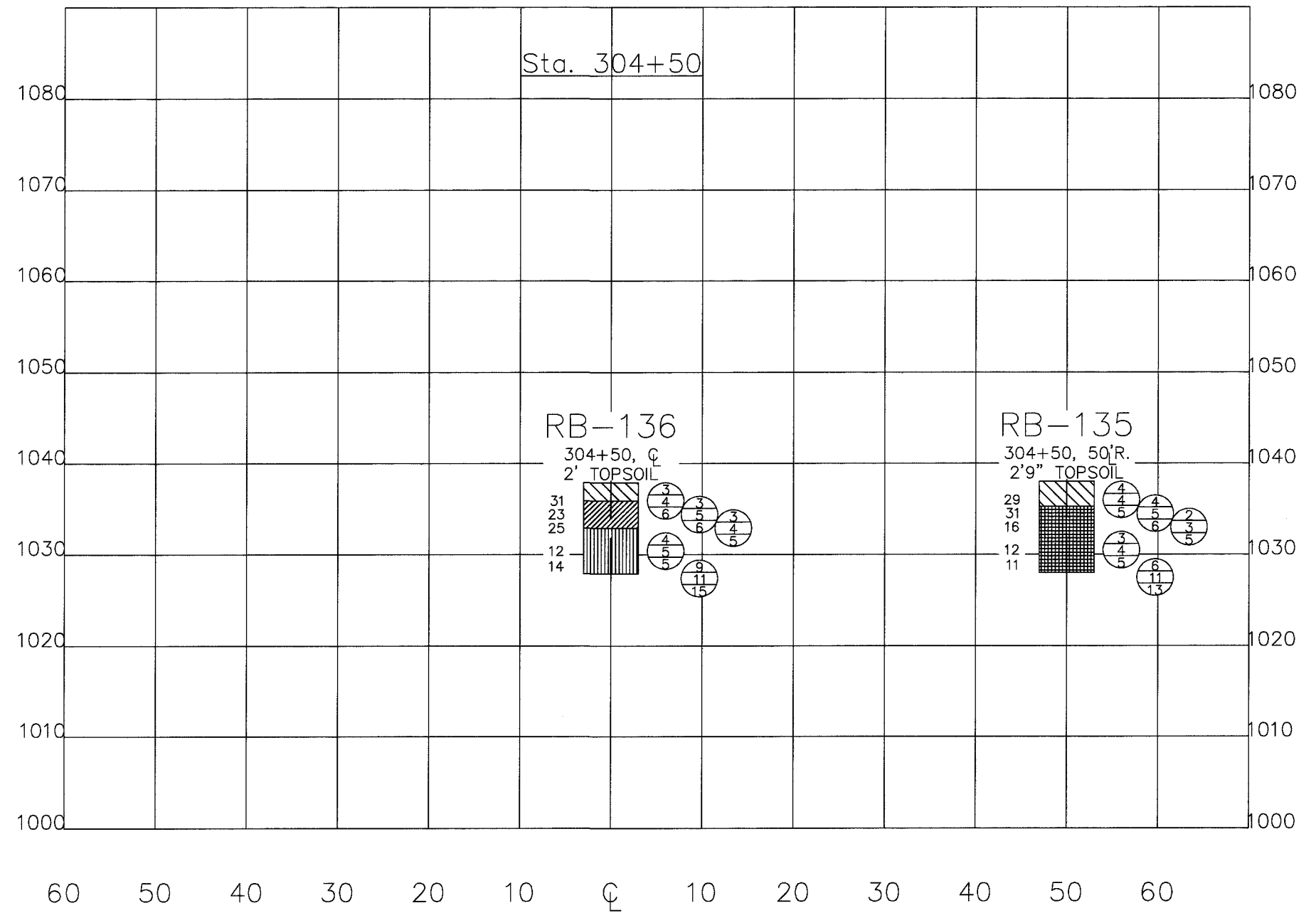
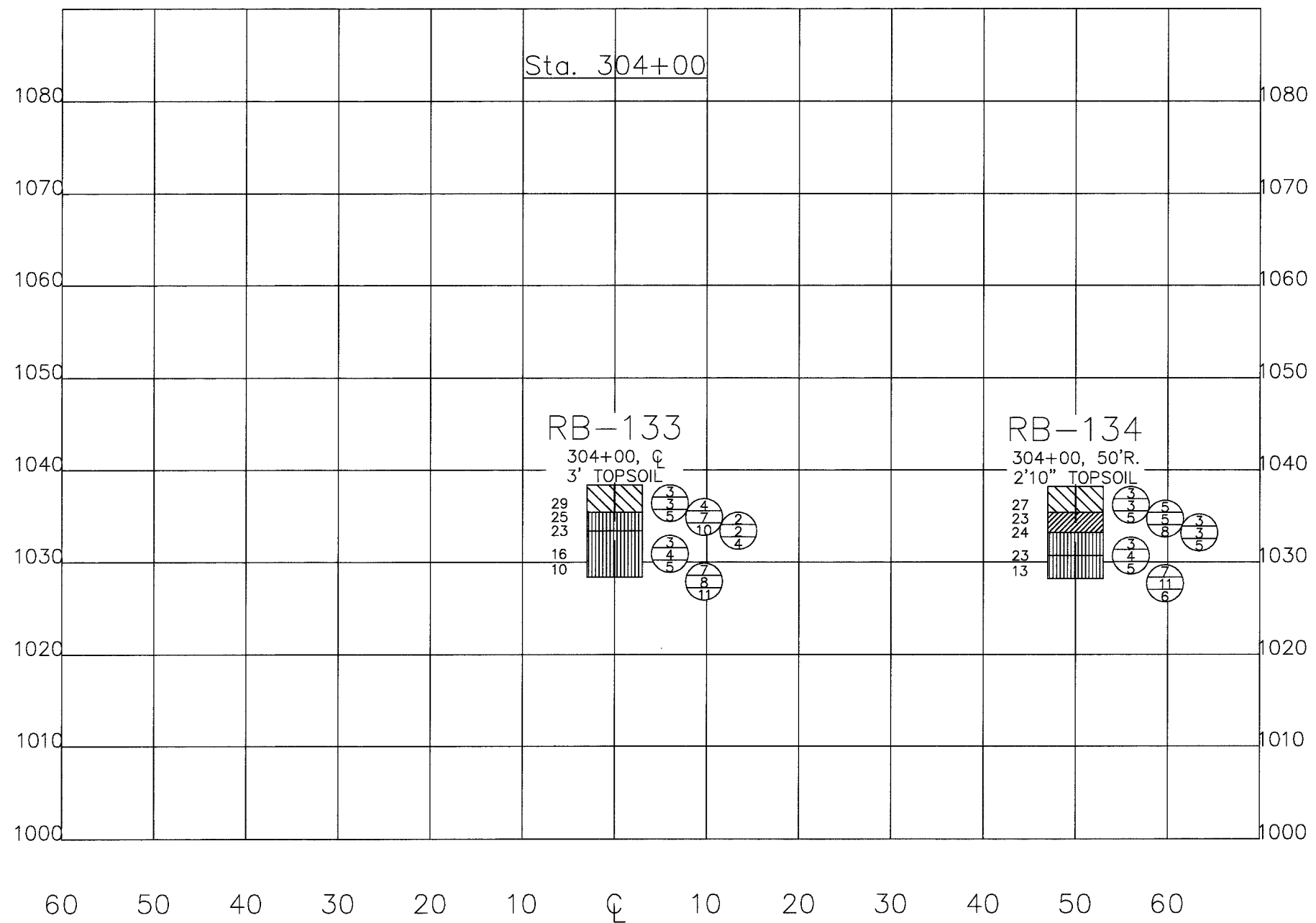
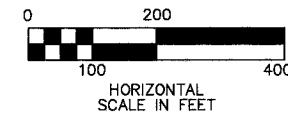
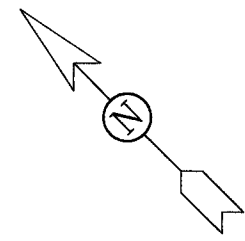


 PROFESSIONAL SERVICE INDUSTRIES, INC. 4960 VULCAN AVENUE COLUMBUS, OHIO 43228	DATE 6/8/94
	REVIEWED PSI # 102-35063
DRAWN HRJ	DESIGNED HRJ
CHECKED TC	REVISIONS HRJ
FAYETTE COUNTY STA. 163+00 STA. 175+00	
BORING LOCATION PLAN ROAD BORINGS PROPOSED U.S.R. 35 (S.R. 729)	
FAY-35-2.56	
17	34





CURVE DATA
 P.I. STA. 310+76.19
 P.C. STA. 295+90.26
 P.T. STA. 324+98.06
 $\Delta = 29^{\circ}-04'-40.9''$ RT.
 $D_c = 11'-00''$
 $R = 5729.58'$
 $T = 1485.93'$
 $L = 2907.80'$
 $E = 189.55'$
 $SE = .036 : 1$
 TRANSITION STA. 293+75 TO STA. 269+75
 STA. 324+25 TO STA. 327+25



DESIGNED	HRJ	CHECKED	TG
DRAWN	HRJ	REVISED	
REVIEWED	3/24/94	DATE	
PSI#	102-35063		

FAYETTE COUNTY
 STA. 295+00
 STA. 315+00

BORING PLAN & PROFILE
 ROAD BORINGS
 PROPOSED U.S.R. 35

FAY-35-2.56

LOG OF BORING

Date Started February 10, 1994
 Date Completed February 10, 1994
 Boring Number RB-41

Station & Offset 140+00 54'R.
 Water Depth -
 Surface Elevation 1050.4

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class	
1049.4	1	4-4-6	12" TOPSOIL	SS-1								15	-	A-4a**	
	2		Brown Sandy SILT trace Organics trace Clay	SS-2								25	1.7	A-4a**	
	3	5-5-8													
1047.4	4	4-10-15	Brown Silty CLAY trace Sand trace Gravel	SS-3	5	7	10	44	34	34	16	16	2.0	A-6b	
	5														
	6	23-28-18		SS-4									10	2.2	A-6b**
1042.4	7		Gray coarse and fine SAND some Silt little Gravel	SS-5											
	8														
	9	19-23-18												11	3.5
1040.4	10		Boring discontinued at 10'0"												
	11														

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.
 Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 10, 1994
 Date Completed February 10, 1994
 Boring Number RB-44

Station & Offset 152+00 54'L.
 Water Depth -
 Surface Elevation 1057.3

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class	
	1	5-5-6	3'0" TOPSOIL	SS-1											
	2		Brown fine Sandy SILT some Clay trace Gravel	SS-2								42	1.7		
	3	9-8-6													
1054.3	4	3-6-5	Brown fine Sandy SILT some Clay trace Gravel	SS-3								14	2.0	A-4a**	
	5														
	6	3-4-6		SS-4									13	1.1	A-4a**
	7		Boring discontinued at 10'0"												
	8														
	9	10-14-12			SS-5									19/11	2.0
1047.3	10		Boring discontinued at 10'0"												
	11														

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.
 Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 10, 1994
 Date Completed February 10, 1994
 Boring Number RB-46

Station & Offset 160+00 54'L.
 Water Depth -
 Surface Elevation 1073.6

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class	
1072.8	1	3-4-5	10" TOPSOIL	SS-1											
	2		Brown Sandy SILT trace Clay trace Gravel												
	3														
	4														
	5		Brown SILT and CLAY trace Sand												
	6	3-3-6			SS-2										
	7														
1065.6	8		Brown coarse and fine SAND trace Gravel trace Silt												
	9														
	10														
1062.6	11	9-11-12	Brown coarse and fine SAND trace Gravel trace Silt	SS-3								23/16	1.7	A-6a**	
	12														
1061.6	13	16-12-8	Brown coarse and fine SAND some Silt little Gravel	SS-4								17	2.2	A-3a**	
	14														
	15	15-11-14		SS-5									11	2.0	A-3a**
	16	9-9-13	Boring discontinued at 22'0"												
	17														
	18														
	19		Brown SILT and CLAY some fine Sand trace Gravel												
1053.6	20	10-6-6			SS-7									13	1.8
	21		Boring discontinued at 22'0"												
	22	9-14-11			SS-8									15	2.4
1051.6	23		Boring discontinued at 22'0"												
	24														

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.
 Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 10, 1994
 Date Completed February 10, 1994
 Boring Number RB-42

Station & Offset 144+00 54'L.
 Water Depth -
 Surface Elevation 1051.3

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class
1049.3	1	3-4-6	2'0" TOPSOIL	SS-1								25	-	
	2		Brown Sandy SILT little Clay	SS-2								20	2.1	A-4a**
	3	4-4-7												
1047.8	4	9-10-9	Brown and gray Sandy SILT some Clay	SS-3								14	2.0	A-4a**
	5													
1045.8	6	7-8-7	Brown Sandy SILT some Clay	SS-4								12	1.7	A-4a**
	7													
	8													
	9	5-4-6	Boring discontinued at 10'0"	SS-5								12	1.9	A-4a**
1041.3	10													
	11		Boring discontinued at 10'0"											
	12													

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.
 Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 10, 1994
 Date Completed February 10, 1994
 Boring Number RB-45

Station & Offset 156+00 54'R.
 Water Depth -
 Surface Elevation 1065.5

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class		
	1	3-3-2	2'0" TOPSOIL	SS-1								21	-			
	2		Brown Sandy SILT some Clay trace Gravel													
	3															
	4															
	5		Brown SILT and CLAY some fine Sand trace Gravel													
	6	3-2-7			SS-2									19	1.0	A-4a**
	7															
	8	6-6-10	Boring discontinued at 15'0"	SS-3								15	1.3	A-4a**		
	9	5-7-10												14	1.2	A-4a**
	10		Gray Sandy SILT some Clay trace Gravel													
	11															
	12	5-7-13			SS-5									12	2.7	A-4a**
1053.0	13		Boring discontinued at 15'0"													
	14															
	15	5-9-25	Boring discontinued at 15'0"	SS-6	16	10	16	37	21	18	4	11	2.9	A-4a		
1050.5	16															

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.
 Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 10, 1994
 Date Completed February 10, 1994
 Boring Number RB-43

Station & Offset 148+00 54'R.
 Water Depth -
 Surface Elevation 1056.1

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class	
1055.1	1	6-9-10	12" TOPSOIL	SS-1								24	-	A-4a**	
	2		Brown Sandy SILT some Organics trace Clay	SS-2								34	1.0	A-4a**	
	3	5-4-4													
1053.1	4	3-3-4	Brown CLAY trace Silt trace Sand trace Gravel	SS-3	5	3	5	46	41	43	21	25	1.0	A-7-6	
	5														
	6	3-5-6		SS-4									15	1.5	A-7-6**
	7		Boring discontinued at 10'0"												
	8														
	9	8-9-10			SS-5									15/11	2.3
1046.1	10		Boring discontinued at 10'0"												
	11														

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.
 Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

PSI
 PROFESSIONAL SERVICE INDUSTRIES, INC.
 4960 VULCAN AVENUE
 COLUMBUS, OHIO 43228
 DATE REVIEWED 6/9/94
 DRAWN HRJ
 CHECKED TG
 REVISIONS HRJ
 PROJECT # 102-35063
 BORING LOGS
 ROAD BORINGS
 PROPOSED U.S.R. 35
 RB-41 THRU RB-46
 PSY-35-2.56
 20 / 34

LOG OF BORING

Date Started February 10, 1994
 Date Completed February 10, 1994
 Boring Number RB-41

Station & Offset 140+00 54'R.
 Water Depth
 Surface Elevation 1050.4

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class
1049.4	1	4-4-6	12" TOPSOIL	SS-1								15	-	
	2		Brown Sandy SILT trace Organics trace Clay	SS-2								25	1.7	A-4a**
1047.4	3	5-5-8												A-4a**
	4	4-10-15	Brown Silty CLAY trace Sand trace Gravel	SS-3	5	7	10	44	34	34	16	16	2.0	A-6b
	5													
	6													
	7	23-28-18		SS-4								10	2.2	A-6b**
1042.4	8													
	9	19-23-18	Gray coarse and fine SAND some Silt little Gravel	SS-5								11	3.5	A-3a**
1040.4	10													
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Borings

102-35063

Eriksson Engineering

LOG OF BORING

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Date Started February 10, 1994
Date Completed February 10, 1994
Boring Number RB-44

Station & Offset 152+00 54'L.
Water Depth
Surface Elevation 1057.3

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class		
1054.3	1	5-5-6	3'0" TOPSOIL	SS-1								-	-			
	2	9-8-6		SS-2									42	1.7		
	3															
1047.3	4	3-6-5	Brown fine Sandy SILT some Clay trace Gravel	SS-3								14	2.0	A-4a**		
	5															
	6	3-4-6		SS-4									13	1.1	A-4a**	
	7															
	8															
	9	10-14-12		SS-5										19/11	2.0	A-4a**
	10															
	11		Boring discontinued at 10'0"													

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

LOG OF BORING

Date Started February 10, 1994
 Date Completed February 10, 1994
 Boring Number RB-42

Station & Offset 144+00 54'L.
 Water Depth
 Surface Elevation 1051.3

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class
1049.3	1	3-4-6	2'0" TOPSOIL	SS-1								25	-	
	2	4-4-7	Brown Sandy SILT little Clay	SS-2								20	2.1	A-4a**
3														
1047.8	4	9-10-9	Brown and gray Sandy SILT some Clay	SS-3								14	2.0	A-4a**
1045.8	5													
	6	7-8-7	Brown Sandy SILT some Clay	SS-4								12	1.7	A-4a**
7														
1041.3	8													
	9	5-4-6		SS-5								12	1.9	A-4a**
10														
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Borings

102-35063

Eriksson Engineering

LOG OF BORING

Date Started February 10, 1994
 Date Completed February 10, 1994
 Boring Number RB-45

Station & Offset 156+00 54'R.
 Water Depth _____
 Surface Elevation 1065.5

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class	
1063.0	1	3-3-2	2'0" TOPSOIL	SS-1								21	-		
	2		Brown Sandy SILT some Clay trace Gravel												
	3														
	4														
	5														
	6	3-2-7			SS-2								19	1.0	A-4a**
	1053.0	7	6-6-10		SS-3								15	1.3	A-4a**
		8													
		9	5-7-10		SS-4								14	1.2	A-4a**
		10													
		11													
		12	5-7-13		SS-5								12	2.7	A-4a**
1050.5	13		Gray Sandy SILT some Clay trace Gravel												
	14														
	15	5-9-25		SS-6	16	10	16	37	21	18	4	11	2.9	A-4a	
	16		Boring discontinued at 15'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 10, 1994
 Date Completed February 10, 1994
 Boring Number RB-43

Station & Offset 148+00 54'R.
 Water Depth
 Surface Elevation 1056.1

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class	
1055.1	1	6-9-10	12" TOPSOIL	SS-1								24	-		
	2	5-4-4	Brown Sandy SILT some Organics trace Clay	SS-2								34	1.0	A-4a**	
1053.1	3														
	4	3-3-4	Brown CLAY trace Silt trace Sand trace Gravel	SS-3	5	3	5	46	41	43	21	25	1.0	A-7-6	
	5														
	6	3-5-6		SS-4									15	1.5	A-7-6**
	7														
	8														
	9	8-9-10		SS-5									15/11	2.3	A-7-6**
1046.1	10														
	11			Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:
 Job No.:
 Client:

Proposed U.S.R.35 Roadway Borings
 102-35063
 Eriksson Engineering

LOG OF BORING

Date Started February 10, 1994
 Date Completed February 10, 1994
 Boring Number RB-46

Station & Offset 160+00 54'L.
 Water Depth
 Surface Elevation 1073.6

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class	
1072.8	1	3-4-5	10" TOPSOIL	SS-1								23	-		
	2		Brown Sandy SILT trace Clay trace Gravel												
	3														
	4														
	5														
	6	3-3-6			SS-2								24	1.7	A-4a**
1065.6	8		Brown SILT and CLAY trace Sand												
	9														
	10														
1062.6	11	9-11-12	Brown coarse and fine SAND trace Gravel trace Silt	SS-3								23/16	1.7	A-6a** A-3a**	
1061.6	12		Brown coarse and fine SAND some Silt little Gravel												
	13	16-12-8			SS-4								17	2.2	A-3a**
	14														
	15	15-11-14			SS-5								11	2.0	A-3a**
	16	9-9-13			SS-6								9	2.5	A-3a**
	17														
	18														
	19	10-6-6			SS-7								13	1.8	A-3a**
1053.6	20														
	21	9-14-11	Brown SILT and CLAY some fine Sand trace Gravel	SS-8								15	2.4	A-6a**	
1051.6	22														
	23		Boring discontinued at 22'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 10, 1994
 Date Completed February 10, 1994
 Boring Number RB-47

Station & Offset 164+00 54'R.
 Water Depth 1063.3
 Surface Elevation 1071.3

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class	
1070.0	1	5-6-5	1'4" TOPSOIL	SS-1								-	-		
	2		Brown coarse to fine Sandy SILT trace Clay												
	3														
	4														
	5														
	6	4-5-6			SS-2								17	1.1	A-4a**
	7														
	8														
	9														
	10														
	11	14-15-16		SS-3								-	3.2	A-4a**	
	12	12-14-9													
	13		SS-4									11/15	2.7	A-4a**	
1058.3	14	12-11-7	Gray fine Sandy SILT trace Clay	SS-5								11/11	2.5	A-4a**	
	15		15' to 15'3" Coarse Sand layer												
	16	6-8-11													
	17			SS-6	12	9	13	46	20	18	3	11	2.2	A-4a	
	18														
	19	5-6-7													
	20		SS-7									11	2.6	A-4a**	
1051.3	21		Boring discontinued at 20'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:
 Job No.:
 Client:

Proposed U.S.R.35 Roadway Borings
 102-35063
 Eriksson Engineering

LOG OF BORING

Date Started February 10, 1994
 Date Completed February 10, 1994
 Boring Number RB-49

Station & Offset 172+00 54'R.
 Water Depth
 Surface Elevation 1064.8

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class
1064.3			6" TOPSOIL											
	1	10-5-7	Brown Sandy SILT little Gravel trace Clay	SS-1								23	-	A-4a**
1062.8	2													
	3	7-8-9	Brown Sandy SILT trace Clay trace Gravel	SS-2								11	1.6	A-4a**
	4	7-7-7		SS-3	19	10	15	34	22	22	6	12	2.4	A-4a
	5													
1058.8	6		Gray Sandy SILT trace Gravel trace Clay	SS-4										
	7	6-6-8												
	8													
	9													
	10	9-7-11		SS-5								-	2.2	A-4a**
1054.8														
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Borings

102-35063

Eriksson Engineering

LOG OF BORING

Date Started February 10, 1994
 Date Completed February 10, 1994
 Boring Number RB-52

Station & Offset 184+00 54'L.
 Water Depth
 Surface Elevation 1061.1

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class
1059.9	1	3-5-4	1'2" TOPSOIL	SS-1								24	-	A-4a**
	2	5-4-5	Brown Sandy SILT some Clay	SS-2								27	1.7	A-4a**
	3													
	4	6-6-6		SS-3								20/12	2.0	A-4a**
	5													
1054.6	6	7-9-11	Brown coarse and fine SAND	SS-4								17	3.0	A-4a** A-3a**
	7													
	8													
1052.1	9	11-12-15	Reddish brown Sandy SILT trace Clay	SS-5								13	3.5	A-3a** A-4a**
1051.1	10													
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 10, 1994
 Date Completed February 10, 1994
 Boring Number RB-50

Station & Offset 176+00 54'L.
 Water Depth
 Surface Elevation 1064.1

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class	
1063.6			6" TOPSOIL												
	1	4-5-7	Brown Sandy SILT	SS-1								22	-	A-4a**	
	2	7-8-7		SS-2									20	1.0	A-4a**
	3			SS-3									17/17	0.9	A-4a**
	4	5-5-6													
	5														
1058.6	6	5-6-7	Brown coarse and fine SAND some Silt	SS-4											
1057.6	7		Brown and gray Sandy SILT trace Clay trace Gravel												
	8														
1055.1	9	7-7-9		Gray Sandy SILT trace Clay trace Gravel	SS-5								10	2.3	A-4a**
1054.1	10														
	11		Boring discontinued at 10'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Boring

102-35063

Eriksson Engineering

LOG OF BORING

Date Started February 10, 1994
 Date Completed February 10, 1994
 Boring Number RB-48

Station & Offset 168+00 54'L.
 Water Depth
 Surface Elevation 1071.2

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class
1070.0	1	8-9-10	1'2" TOPSOIL	SS-1								13	-	
	2		Brown coarse to fine Sandy SILT trace Clay little Gravel											
	3													
	4													
	5													
	6	9-12-12		SS-2								12	2.1	A-4a**
	7													
	8													
	9	10-15-15		SS-3								12	2.7	A-4a**
1060.2	10	7-12-13	Gray coarse to fine Sandy SILT little Gravel trace Clay	SS-4								11	2.6	A-4a**
	11													
1057.2	12	12-17-14	Brown and gray coarse to fine Sandy SILT trace Clay trace Gravel	SS-5								10	3.1	A-4a**
	13													
	14	8-12-13	Gray coarse to fine Sandy SILT little Gravel trace Clay	SS-6								9	2.0	A-4a**
	15													
1053.2	16													
	17	10-10-10		SS-7								10	1.9	A-4a**
	18													
	19		Boring discontinued at 18'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 10, 1994
 Date Completed February 10, 1994
 Boring Number RB-51

Station & Offset 180+00 54'R.
 Water Depth
 Surface Elevation 1062.5

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class
1061.8	1	4-5-7	8" TOPSOIL	SS-1								18	-	A-4a**
	2		Brown Sandy SILT trace Clay trace Gravel									16	1.0	A-4a**
	3	5-7-8		SS-2										
1059.0	4	6-6-6	Brown and gray Sandy SILT trace Clay trace Gravel	SS-3	13	11	16	37	23	23	8	13	2.1	A-4a
	5													
1057.0	6	5-5-7	Brown Sandy SILT trace Clay trace Gravel	SS-4								16	2.0	A-4a**
	7													
	8													
1053.5	9	7-8-7	Brown coarse and fine SAND some Gravel trace Clay	SS-5								11	2.7	A-4a** A-3a**
1052.5	10													
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Borings

102-35063

Eriksson Engineering

LOG OF BORING

Date Started February 10, 1994
 Date Completed February 10, 1994
 Boring Number RB-53

Station & Offset 188+00 54'R.
 Water Depth
 Surface Elevation 1058.8

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class		
1056.8	1	5-5-6	2'0" TOPSOIL	SS-1								25	-			
	2			SS-2									21	1.6	A-4a**	
1058.3	3	4-2-4	Brown Sandy SILT trace Clay trace Gravel	SS-3								22	0.9	A-4a**		
	4	4-5-6														
	5				2	5	12	50	31	31	11					
1050.8	6	4-3-3	Brown Silty CLAY	SS-4								26	0.9	A-6b**		
	7															
	8															
1048.8	9	4-4-6	Brown coarse to fine SAND little Clay	SS-5								17	2.4	A-3a**		
	10															
1035.8	11	6-12-12	Gray Sandy SILT some Clay trace Gravel													
	12															
	13															
	14													16	1.5	A-4a**
	15													15	4.5+	A-4a**
	16			10-10-12										18	4.5+	A-4a**
	17			7-8-9												
	18															
	19															
	20			11-21-23										17	4.5+	A-4a**
	21															
	22															
	23			23-19-18			SS-10							11	4.5+	A-4a**
	24		Boring discontinued at 23'0"													

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 10, 1994
Date Completed February 10, 1994
Boring Number RB-54

Station & Offset 192+00 54'L
Water Depth
Surface Elevation 1059.4

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Table with columns: Elev., Depth, Std. Pen. (N), Description, Sample Number, % Agg., % C.S., % F.S., % Silt, % Clay, L.L., P.I., W.C., QP, SHTL Class. Rows include 1057.9, 1056.4, 1054.4, 1051.4, 1049.4.

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

LOG OF BORING

Date Started February 11, 1994
Date Completed February 11, 1994
Boring Number RB-56

Station & Offset 200+00 54'L
Water Depth
Surface Elevation 1060.4

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Table with columns: Elev., Depth, Std. Pen. (N), Description, Sample Number, % Agg., % C.S., % F.S., % Silt, % Clay, L.L., P.I., W.C., QP, SHTL Class. Rows include 1058.4, 1055.9, 1052.4, 1050.4.

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

LOG OF BORING

Date Started February 11, 1994
Date Completed February 11, 1994
Boring Number RB-59

Station & Offset 212+00 54'R
Water Depth
Surface Elevation 1057.0

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Table with columns: Elev., Depth, Std. Pen. (N), Description, Sample Number, % Agg., % C.S., % F.S., % Silt, % Clay, L.L., P.I., W.C., QP, SHTL Class. Rows include 1056.2, 1052.5, 1051.0, 1047.0.

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

LOG OF BORING

Date Started February 11, 1994
Date Completed February 17, 1994
Boring Number RB-55

Station & Offset 197+00 54'R
Water Depth
Surface Elevation 1063.4

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Table with columns: Elev., Depth, Std. Pen. (N), Description, Sample Number, % Agg., % C.S., % F.S., % Silt, % Clay, L.L., P.I., W.C., QP, SHTL Class. Rows include 1048.9, 1043.4, 1040.4.

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

LOG OF BORING

Date Started February 11, 1994
Date Completed February 11, 1994
Boring Number RB-57

Station & Offset 204+00 54'R
Water Depth
Surface Elevation 1057.3

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Table with columns: Elev., Depth, Std. Pen. (N), Description, Sample Number, % Agg., % C.S., % F.S., % Silt, % Clay, L.L., P.I., W.C., QP, SHTL Class. Rows include 1054.5, 1051.8, 1049.3, 1048.3, 1047.3.

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

LOG OF BORING

Date Started February 11, 1994
Date Completed February 11, 1994
Boring Number RB-60

Station & Offset 216+00 54'L
Water Depth
Surface Elevation 1056.3

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Table with columns: Elev., Depth, Std. Pen. (N), Description, Sample Number, % Agg., % C.S., % F.S., % Silt, % Clay, L.L., P.I., W.C., QP, SHTL Class. Rows include 1054.3, 1050.3, 1048.3, 1046.3.

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

LOG OF BORING

Date Started February 11, 1994
Date Completed February 11, 1994
Boring Number RB-58

Station & Offset 208+00 54'L
Water Depth
Surface Elevation 1055.3

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Table with columns: Elev., Depth, Std. Pen. (N), Description, Sample Number, % Agg., % C.S., % F.S., % Silt, % Clay, L.L., P.I., W.C., QP, SHTL Class. Rows include 1052.8, 1049.3, 1047.3, 1046.3, 1045.3.

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

LOG OF BORING

Date Started February 11, 1994
Date Completed February 11, 1994
Boring Number RB-61

Station & Offset 220+00 54'R
Water Depth
Surface Elevation 1057.6

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Table with columns: Elev., Depth, Std. Pen. (N), Description, Sample Number, % Agg., % C.S., % F.S., % Silt, % Clay, L.L., P.I., W.C., QP, SHTL Class. Rows include 1056.1, 1054.1, 1053.6, 1047.6.

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

Vertical text on the right side: BORING LOGS, ROAD BORINGS RB-54 THRU RB-61, PROPOSED U.S.R. 35, DATE REVIEWED 6/9/94, PSI # 102-35063, DRAWN HRJ, REVISIONS HRJ, CHECKED TG, 22/34, and company information for PSI.

LOG OF BORING

Date Started February 10, 1994
 Date Completed February 10, 1994
 Boring Number RB-54

Station & Offset 192+00 54'L.
 Water Depth
 Surface Elevation 1059.4

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class
1057.9	1	5-3-6	1'6" TOPSOIL	SS-1								30	-	
1056.4	2	5-6-7	Brown Sandy SILT little Gravel trace Clay	SS-2								14	1.6	A-4a**
	3													
1054.4	4	7-6-6	Brown coarse and fine SAND trace Silt	SS-3								15	1.8	A-3a**
	5													
1051.4	6	7-10-10	Brown coarse and fine SAND some Silt	SS-4								15	2.2	A-3a**
	7													
	8													
1049.4	9	7-9-8	Brown Sandy SILT trace Clay trace Gravel	SS-5								12	1.9	A-4a**
	10													
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 11, 1994
 Date Completed February 11, 1994
 Boring Number RB-56

Station & Offset 200+00 54'L.
 Water Depth
 Surface Elevation 1060.4

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class	
1058.4	1	15-8-8	2'0" TOPSOIL	SS-1								23	-		
	2														
1055.9	3	6-6-10	Brown SILT and CLAY trace Organics	SS-2								24	2.0	A-6a**	
	4	7-8-15		SS-3									27	3.0	A-6a**
	5														
1052.4	6	4-6-8	Brown Sandy SILT trace Clay												
	7														
	8			SS-4									24	1.0	A-4a**
1050.4	9	6-10-19	Brown and gray Sandy SILT trace Clay												
	10			SS-5									14	3.0	A-4a**
	11		Boring discontinued at 10'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Boring
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 11, 1994
 Date Completed February 11, 1994
 Boring Number RB-59

Station & Offset 212+00 54'R.
 Water Depth
 Surface Elevation 1057.0

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class
1056.2	1	4-5-7	10" TOPSOIL	SS-1								18	-	A-4b**
	2	3-4-5	Brown SILT trace Clay trace Sand trace Organics	SS-2								15	4.0	A-4b**
	3													
	4	6-7-10		SS-3	1	4	10	51	34	26	8	18	2.5	A-4b
1052.5	5		Brown and gray Sandy SILT trace Clay											
1051.0	6	6-11-17		Brown coarse and fine SAND some Silt trace Clay	SS-4								19/15	2.5
	7													
	8													
	9	16-33-26		SS-5								11	4.0	A-3a**
1047.0	10													
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 11, 1994
 Date Completed February 17, 1994
 Boring Number RB-55

Station & Offset 197+00 54'R.
 Water Depth
 Surface Elevation 1063.4

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class	
1048.9	1	15-8-10	Gray CLAY some Silt trace Organics	SS-1								26	-	A-7-6**	
	2	5-5-8		SS-2	1	4	8	46	41	46	19	25	-	A-7-6	
	3			SS-3									27	-	A-7-6**
	4	7-11-13													
	5														
	6	5-7-11			SS-4								25	-	A-7-6**
	7														
	8														
	9	3-3-3			SS-5								20	-	A-7-6**
	10														
	11														
	12														
	13														
	14	6-10-10			SS-6								23	-	A-7-6**
1043.4	15	6-7-10	Gray Sandy SILT trace Clay trace Gravel	SS-7								18	1.7	A-4g**	
	16														
	17	6-8-9		SS-8								21	1.6	A-4g**	
	18														
	19														
1040.4	20	4-8-11		SS-9							15	1.9	A-4g**		
	21		Gray fine SAND some Gravel												
22															
	23	7-11-8		SS-10							12	1.8	A-3**		
	24		Boring discontinued at 23'0"												
	25														

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.

LOG OF BORING

Date Started February 11, 1994
 Date Completed February 11, 1994
 Boring Number RB-57

Station & Offset 204+00 54'R.
 Water Depth
 Surface Elevation 1057.3

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class
1054.5	1	3-4-6	2'10" TOPSOIL	SS-1								21	-	
	2	6-5-7		SS-2									30	-
	3													
1051.8	4	6-7-8	Brown and gray Sandy SILT trace Clay	SS-3	19	12	13	33	23	24	7	15	2.0	A-4a
	5													
1049.3	6	5-5-7	Brown coarse and fine SAND trace Clay	SS-4										
	7													13
1048.3	8		Brown Sandy SILT trace Clay											
1047.3	9	8-9-11		SS-5										
	10												11	-
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Borings

102-35063

Eriksson Engineering

LOG OF BORING

Date Started February 11, 1994
 Date Completed February 11, 1994
 Boring Number RB-60

Station & Offset 216+00 54'L.
 Water Depth
 Surface Elevation 1056.3

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class
	1	3-4-5	2'0" TOPSOIL	SS-1								60	-	
1054.3	2	3-4-3	Brown and gray mottled SILT and CLAY	SS-2								25	1.0	A-6a**
	3			SS-3								27	1.0	A-6a**
	4	2-2-2												
	5													
1050.3	6	2-3-3	Brown coarse and fine SAND some Clay	SS-4								17	2.0	A-6a** A-3a**
	7													
1048.3	8		Brown Sandy SILT some Clay											
	9													
1046.3	10	12-12-12		SS-5								19	1.0	A-4a**
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Borings

102-35063

Eriksson Engineering

LOG OF BORING

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Date Started February 11, 1994
 Date Completed February 11, 1994
 Boring Number RB-58

Station & Offset 208+00 54'L.
 Water Depth
 Surface Elevation 1055.3

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class
1052.8	1	3-3-4	2'6" TOPSOIL	SS-1								30	-	
	2	3-2-3	Brown coarse and fine SAND some Silt some Clay	SS-2								35	-	A-3a**
	3			SS-3							18	1.0	A-3a**	
	4			SS-4							14	2.5	A-3a** A-4a**	
	5													
1049.3	6	3-8-8	Brown Sandy SILT little Clay	SS-4										
	7													
1047.3	8													
1046.3	9	12-9-12	Brown coarse and fine SAND some Silt trace Clay	SS-5								19/15	-	A-3a** A-4a**
1045.3	10		Brown and gray Sandy SILT some Clay											
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 11, 1994
 Date Completed February 11, 1994
 Boring Number RB-61

Station & Offset 220+00 54'R.
 Water Depth
 Surface Elevation 1057.6

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class
1056.1	1	6-7-8	1'6" TOPSOIL	SS-1								25	-	
	2	3-6-6	Brown and gray mottled CLAY	SS-2									1.0	A-7-6**
	3													
1054.1	4	3-2-4	Brown SILT and CLAY trace Sand trace Organics	SS-3	1	4	12	52	31	32	12	34/23	2.5	A-7-6** A-6a A-4a**
1053.6	5		Brown Sandy SILT trace Clay											
	6	4-4-5		SS-4								19	2.0	A-4a**
	7													
	8													
	9	6-9-5		SS-5								20	4.25	A-4a**
1047.6	10													
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 11, 1994
 Date Completed February 11, 1994
 Boring Number RB-62

Station & Offset 224+00 54'L
 Water Depth -
 Surface Elevation 1057.8

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class
1056.8	1	4-7-9	12" TOPSOIL	SS-1								23	-	A-6a**
1055.3	2	5-6-5	Brown SILT and CLAY some Sand trace Organics	SS-2								33	2.5	A-6a** A-7-6**
	3		Brown and gray CLAY	SS-3								25	1.0	A-7-6**
	4	3-4-6												
	5													
1052.3	6	5-7-8	Brown Sandy SILT trace Clay	SS-4								13	4.0	A-4a**
	7													
	8													
	9	6-8-15	8'10" Sand lenses	SS-5								15	2.0	A-4a**
1047.8	10													
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 11, 1994
 Date Completed February 11, 1994
 Boring Number RB-65

Station & Offset 236+00 54'R
 Water Depth -
 Surface Elevation 1061.4

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class
	1	4-5-7	Brown Sandy SILT with Organics	SS-1								24	-	A-4a**
1058.9	2	6-5-7		SS-2								32	2.0	A-4a**
	3		Brown Sandy SILT trace Clay	SS-3	22	9	14	33	22	22	6	14	2.5	A-4a
1057.9	4	4-6-7	Brown Sandy SILT trace Clay trace Gravel	SS-4										
	5													
	6	6-6-9		SS-4								20	1.0	A-4a**
	7													
	8													
	9	6-8-10		SS-5								20	1.0	A-4a**
1051.4	10													
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 17, 1994
 Date Completed February 17, 1994
 Boring Number RB-67

Station & Offset 244+00 54'R
 Water Depth -
 Surface Elevation 1056.2

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class
	1	3-3-4	3'0" TOPSOIL	SS-1								24	-	
	2	4-3-3		SS-2								63	-	
1053.2	3		Brown CLAY some Silt trace Sand	SS-3	0	2	11	49	38	42	21	25	1.2	A-7-6
	4	2-3-5												
	5													
1050.7	6	3-3-7	Brown fine and coarse SAND	SS-4								18	-	A-3a**
	7													
1048.2	8		Brown Sandy SILT trace Clay	SS-5								11	4.3	A-4a**
	9	3-6-10												
1046.2	10													
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 11, 1994
 Date Completed February 11, 1994
 Boring Number RB-63

Station & Offset 228+00 54'R
 Water Depth -
 Surface Elevation 1060.9

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class
1059.4	1	7-7-8	1'6" TOPSOIL	SS-1								22	-	
	2	5-6-6	Brown CLAY some Silt trace Sand	SS-2								25	2.0	A-7-6**
	3			SS-3	1	3	11	44	41	45	22	22	2.0	A-7-6
	4	3-4-5												
	5													
	6	4-6-6		SS-4								15	3.0	A-7-6**
	7													
	8													
	9	6-11-19		SS-5								12	4.0	A-7-6**
1050.9	10													
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 11, 1994
 Date Completed February 11, 1994
 Boring Number RB-66

Station & Offset 240+00 54'L
 Water Depth -
 Surface Elevation 1073.6

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class
	1	6-5-11	2'0" TOPSOIL	SS-1								23	-	
1071.6	2		Brown Sandy SILT trace Clay trace Gravel	SS-2								14	2.5	A-4a**
	3													
	4													
	5													
	6	8-8-8		SS-2								14	2.5	A-4a**
	7	7-12-19		SS-3								13	4.5+	A-4a**
1065.6	8		Brown coarse and fine SAND some Silt trace Gravel	SS-4										
1064.6	9		Brown Sandy SILT trace Clay	SS-4										
1064.1	10		Gray Sandy SILT little Clay trace Gravel	SS-4								11	3.0	A-4a**
	11	12-15-11												
	12	8-9-9		SS-5								11	1.5	A-4a**
	13													
	14	4-9-11		SS-6								11	2.5	A-4a**
	15													
	16	7-11-11		SS-7								11	3.0	A-4a**
	17													
	18	6-8-8		SS-8								11	-	A-4a**
1055.6	19													
	20		Boring discontinued at 18'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 17, 1994
 Date Completed February 17, 1994
 Boring Number RB-68

Station & Offset 248+00 54'L
 Water Depth -
 Surface Elevation 1056.4

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class
	1	3-5-5	2'0" TOPSOIL	SS-1								22	1.5	
1054.4	2	3-5-6	Brown and gray mottled Sandy SILT trace Clay	SS-2								13	2.5	A-4a**
	3													
	4	6-6-6		SS-3								9	2.0	A-4a**
	5													
	6	6-6-8		SS-4								11	3.5	A-4a**
	7													
	8													
	9	10-16-14		SS-5								10	4.3	A-4a**
1046.4	10													
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 11, 1994
 Date Completed February 11, 1994
 Boring Number RB-64

Station & Offset 233+00 54'L
 Water Depth -
 Surface Elevation 1059.7

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class
	1	10-4-7	3'0" TOPSOIL	SS-1								23	-	
	2	4-4-2		SS-2								41	-	
1056.7	3	3-3-6	Brown Sandy SILT trace Clay	SS-3								28	1.0	A-4a**
	4													
	5													
	6	3-3-4		SS-4								14	2.0	A-4a**
	7													

LOG OF BORING

Date Started February 11, 1994
 Date Completed February 11, 1994
 Boring Number RB-62

Station & Offset 224+00 54'L.
 Water Depth
 Surface Elevation 1057.8

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class
1056.8	1	4-7-9	12" TOPSOIL	SS-1								23	-	A-6a**
1055.3	2	5-6-5	Brown SILT and CLAY some Sand trace Organics	SS-2								33	2.5	A-6a**
	3													Brown and gray CLAY
4	A-7-6**													
5														
1052.3	6	5-7-8	Brown Sandy SILT trace Clay	SS-4								13	4.0	A-4a**
	7													
1047.8	8	6-8-15	8'10" Sand lenses	SS-5								15	2.0	A-4a**
	9													
	10													
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Borings

102-35063

Eriksson Engineering

LOG OF BORING

Date Started February 11, 1994
 Date Completed February 11, 1994
 Boring Number RB-65

Station & Offset 236+00 54'R.
 Water Depth
 Surface Elevation 1061.4

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class
1058.9	1	4-5-7	Brown Sandy SILT with Organics	SS-1	22	9	14	33	22	22	6	14	2.5	A-4a
	2	6-5-7		SS-2										
3	Brown Sandy SILT trace Clay		SS-3											
4	4-6-7	Brown Sandy SILT trace Clay trace Gravel												
5	6-6-9		SS-4											
6														
7														
1051.4	8	6-8-10	Brown Sandy SILT trace Clay trace Gravel	SS-5										
	9													
	10													
	11													

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 17, 1994
 Date Completed February 17, 1994
 Boring Number RB-67

Station & Offset 244+00 54'R.
 Water Depth
 Surface Elevation 1056.2

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class
1053.2	1	3-3-4	3'0" TOPSOIL	SS-1	0	2	11	49	38	42	21	25	1.2	A-7-6
	2			4-3-3										
	3													
1050.7	4	2-3-5	Brown CLAY some Silt trace Sand	SS-3										
	5													
1048.2	6	3-3-7	Brown fine and coarse SAND	SS-4										
	7													
	8													
1046.2	9	3-6-10	Brown Sandy SILT trace Clay	SS-5										
	10													
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 11, 1994
 Date Completed February 11, 1994
 Boring Number RB-63

Station & Offset 228+00 54'R.
 Water Depth
 Surface Elevation 1060.9

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class
1059.4	1	7-7-8	1'6" TOPSOIL	SS-1								22	-	
	2	5-6-6	Brown CLAY some Silt trace Sand	SS-2								25	2.0	A-7-6**
3														
1050.9	4	3-4-5		SS-3	1	3	11	44	41	45	22	22	2.0	A-7-6
	5													
	6	4-6-6		SS-4								15	3.0	A-7-6**
	7													
	8													
	9	6-11-19		SS-5								12	4.0	A-7-6**
	10													
		11		Boring discontinued at 10'0"										

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 11, 1994
 Date Completed February 11, 1994
 Boring Number RB-66

Station & Offset 240+00 54'L.
 Water Depth _____
 Surface Elevation 1073.6

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.L.	W.C.	QP	SHTL Class	
1071.6	1	6-5-11	2'0" TOPSOIL	SS-1								23	-		
	2														
	3	Brown Sandy SILT trace Clay trace Gravel													
	4														
	5														
1065.6	6	8-8-8	SS-2									14	2.5	A-4a**	
	7	7-12-19	SS-3									13	4.5+	A-4a**	
	8														
1064.6	9		Brown coarse and fine SAND some Silt trace Gravel											A-3a**	
1064.1			Brown Sandy SILT trace Clay												
1055.6	10	12-15-11	Gray Sandy SILT little Clay trace Gravel	SS-4								11	3.0	A-4a**	
	11														
	12	8-9-9		SS-5								11	1.5	A-4a**	
	13														
	14	4-9-11		SS-6									11	2.5	A-4a**
	15														
	16	7-11-11		SS-7									11	3.0	A-4a**
	17	6-8-8		SS-8									11	-	A-4a**
18															
	19		Boring discontinued at 18'0"												
	20														

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 17, 1994
 Date Completed February 17, 1994
 Boring Number RB-68

Station & Offset 248+00 54'L.
 Water Depth
 Surface Elevation 1056.4

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class		
1054.4	1	3-5-5	2'0" TOPSOIL	SS-1								22	1.5			
	2	3-5-6	Brown and gray mottled Sandy SILT trace Clay	SS-2								13	2.5	A-4a**		
1046.4	3			6-6-6	SS-3									9	2.0	A-4a**
	4	6-6-8														
	5			SS-4												
	6				10-16-14										11	3.5
	7			SS-5												
	8															
	9															
	10													10	4.3	A-4a**
	11			Boring discontinued at 10'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Borings

102-35063

Eriksson Engineering

LOG OF BORING

Date Started February 11, 1994
 Date Completed February 11, 1994
 Boring Number RB-64

Station & Offset 233+00 54'L.
 Water Depth
 Surface Elevation 1059.7

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class	
1056.7	1	10-4-7	3'0" TOPSOIL	SS-1								23	-		
	2			SS-2									41	-	
	3	4-4-2													
1049.7	4	3-3-6	Brown Sandy SILT trace Clay	SS-3								28	1.0	A-4a**	
	5														
	6	3-3-4		SS-4									14	2.0	A-4a**
	7														
	8														
	9	6-10-10		SS-5									12	3.5	A-4a**
	10														
	11		Boring discontinued at 10'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:
 Job No.:
 Client:

Proposed U.S.R.35 Roadway Borings
 102-35063
 Eriksson Engineering

LOG OF BORING

Date Started February 17, 1994
Date Completed February 17, 1994
Boring Number RB-69

Station & Offset 252+00 54'R.
Water Depth
Surface Elevation 1055.6

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Table with columns: Elev., Depth, Std. Pen. (N), Description, Sample Number, % Agg., % C.S., % F.S., % Silt, % Clay, L.L., P.I., W.C., QP, SHTL Class. Rows include 1053.9, 1044.6, and Boring discontinued at 11'0".

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.
Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

LOG OF BORING

Date Started February 17, 1994
Date Completed February 17, 1994
Boring Number RB-71

Station & Offset 260+00 54'R.
Water Depth
Surface Elevation 1047.4

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Table with columns: Elev., Depth, Std. Pen. (N), Description, Sample Number, % Agg., % C.S., % F.S., % Silt, % Clay, L.L., P.I., W.C., QP, SHTL Class. Rows include 1045.2, 1041.4, 1039.4, 1037.4, and Boring discontinued at 10'0".

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.
Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

LOG OF BORING

Date Started February 12, 1994
Date Completed February 12, 1994
Boring Number RB-74

Station & Offset 272+00 54'L.
Water Depth
Surface Elevation 1047.0

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Table with columns: Elev., Depth, Std. Pen. (N), Description, Sample Number, % Agg., % C.S., % F.S., % Silt, % Clay, L.L., P.I., W.C., QP, SHTL Class. Rows include 1045.5, 1039.0, 1037.0, and Boring discontinued at 10'0".

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.
Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

LOG OF BORING

Date Started February 17, 1994
Date Completed February 17, 1994
Boring Number RB-70

Station & Offset 256+00 54'L.
Water Depth
Surface Elevation 1052.2

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Table with columns: Elev., Depth, Std. Pen. (N), Description, Sample Number, % Agg., % C.S., % F.S., % Silt, % Clay, L.L., P.I., W.C., QP, SHTL Class. Rows include 1048.7, 1044.2, 1042.2, and Boring discontinued at 10'0".

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.
Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

LOG OF BORING

Date Started February 12, 1994
Date Completed February 12, 1994
Boring Number RB-72

Station & Offset 264+00 54'L.
Water Depth
Surface Elevation 1048.6

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Table with columns: Elev., Depth, Std. Pen. (N), Description, Sample Number, % Agg., % C.S., % F.S., % Silt, % Clay, L.L., P.I., W.C., QP, SHTL Class. Rows include 1048.1, 1046.6, 1044.6, 1042.6, 1038.6, and Boring discontinued at 10'0".

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.
Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

LOG OF BORING

Date Started February 12, 1994
Date Completed February 12, 1994
Boring Number RB-75

Station & Offset 276+00 54'R.
Water Depth
Surface Elevation 1046.6

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Table with columns: Elev., Depth, Std. Pen. (N), Description, Sample Number, % Agg., % C.S., % F.S., % Silt, % Clay, L.L., P.I., W.C., QP, SHTL Class. Rows include 1046.0, 1036.6, and Boring discontinued at 10'0".

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.
Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

LOG OF BORING

Date Started February 12, 1994
Date Completed February 12, 1994
Boring Number RB-73

Station & Offset 268+50 54'R.
Water Depth
Surface Elevation 1047.2

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Table with columns: Elev., Depth, Std. Pen. (N), Description, Sample Number, % Agg., % C.S., % F.S., % Silt, % Clay, L.L., P.I., W.C., QP, SHTL Class. Rows include 1044.7, 1043.2, 1042.2, 1037.2, and Boring discontinued at 10'0".

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.
Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

LOG OF BORING

Date Started February 12, 1994
Date Completed February 12, 1994
Boring Number RB-76

Station & Offset 280+00 54'L.
Water Depth
Surface Elevation 1040.8

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Table with columns: Elev., Depth, Std. Pen. (N), Description, Sample Number, % Agg., % C.S., % F.S., % Silt, % Clay, L.L., P.I., W.C., QP, SHTL Class. Rows include 1040.6, 1038.3, 1037.8, 1030.8, and Boring discontinued at 10'0".

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.
Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

Vertical sidebar containing: PROFESSIONAL SERVICE INDUSTRIES, INC. 4960 VULCAN AVENUE COLUMBUS, OHIO 43228; REVIEWED DATE 6/9/94; DRAWN HRJ; CHECKED TG; LOGS RB-69 THRU RB-76; BORING LOGS ROAD BORINGS PROPOSED U.S.R. 35; and a circular stamp with '24' and '34'.

LOG OF BORING

Date Started February 17, 1994
 Date Completed February 17, 1994
 Boring Number RB-69

Station & Offset 252+00 54'R.
 Water Depth
 Surface Elevation 1055.6

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class		
1053.9	1	3-3	1'8" TOPSOIL	SS-1								33	-			
	2		Brown Sandy SILT													
	3															
	4	3-3-4		SS-2									23	1.5	A-4a**	
	5	7-6-6		SS-3	11	13	15	36	25	22	6	9	3.0		A-4a	
	6															
	7															
	8	11-11-12		SS-4										14	3.0	A-4a**
	9															
	10															
	11	6-8-11		SS-5										10	1.3	A-4a**
1044.6	12		Boring discontinued at 11'0"													

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Borings

102-35063

Eriksson Engineering

LOG OF BORING

Date Started February 17, 1994
 Date Completed February 17, 1994
 Boring Number RB-71

Station & Offset 260+00 54'R.
 Water Depth
 Surface Elevation 1047.4

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class	
1045.2	1	3-4-4	2'2" TOPSOIL	SS-1								35	-		
	2	3-3-6		SS-2									22	1.3	A-6a**
1041.4	3		3-2-5	Brown and gray mottled SILT and CLAY	SS-3	3	3	13	41	40	34	14	19	-	A-6a
	4														
	5														
1039.4	6	10-7-17	Brown and gray coarse and fine SAND some Silt some Gravel	SS-4								9	1.3	A-6a** A-3a**	
	7														
1037.4	8	5-7-9	Brown Sandy SILT some Clay trace Gravel	SS-5								11	1.5	A-4a**	
	9														
	10														
	11		Boring discontinued at 10'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Borings

102-35063

Eriksson Engineering

LOG OF BORING

Date Started February 12, 1994
 Date Completed February 12, 1994
 Boring Number RB-74

Station & Offset 272+00 54'L.
 Water Depth
 Surface Elevation 1047.0

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class	
1045.5	1	5-6-5	1'6" TOPSOIL	SS-1								27	2.3		
	2	3-4-4	Brown SILT and CLAY	SS-2								28	-	A-6a**	
3															
1039.0	4	4-5-6	Brown and gray Sandy SILT	SS-3								25	-	A-6a**	
	5														
	6	6-8-9		SS-4									20	1.3	A-6a**
	7														
8															
1037.0	9	8-6-10	Brown and gray Sandy SILT	SS-5								12	2.0	A-4a**	
	10														
	11		Boring discontinued at 10'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 17, 1994
 Date Completed February 17, 1994
 Boring Number RB-70

Station & Offset 256+00 54'L.
 Water Depth
 Surface Elevation 1052.2

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL.	P.I.	W.C.	QP	SHTL Class		
1048.7	1	5-5-6	3'6" TOPSOIL	SS-1								26	-			
	2	4-6-6		SS-2									52	-		
	3															
	4			3-3-3	SS-3									28	-	A-3a**
1044.2	5	7-5-7	Brown fine and coarse SAND and SILT some Gravel trace Clay													
	6															
	7			SS-4										17	3.0	A-3a**
	8															
1042.2	9	8-6-7	Brown Sandy SILT trace Gravel trace Clay													
	10			SS-5										13	1.0	A-4a**
	11		Boring discontinued at 10'0"													

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Borings

102-35063

Eriksson Engineering

LOG OF BORING

Date Started February 12, 1994
 Date Completed February 12, 1994
 Boring Number RB-72

Station & Offset 264+00 54'L.
 Water Depth
 Surface Elevation 1048.6

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class	
1048.1			6" TOPSOIL												
	1	7-8-10	Brown SILT and CLAY	SS-1								23	2.2	A-6a**	
1046.6	2														A-6a**
	3	4-4-6	Gray SILT	SS-2								26	-	A-4b**	
	4														
1044.6	5	5-7-8	Brown and gray mottled SILT and CLAY	SS-3								19	-	A-4b** A-6a**	
	6														
1042.6	7	5-6-6	Brown Sandy SILT little Gravel	SS-4								16	2.7	A-6a** A-4a**	
	8														
	9														
1038.6	10	8-14-14		SS-5								11	1.4	A-4a**	
	11		Boring discontinued at 10'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Borings

102-35063

Eriksson Engineering

LOG OF BORING

Date Started February 12, 1994
 Date Completed February 12, 1994
 Boring Number RB-75

Station & Offset 276+00 54'R.
 Water Depth
 Surface Elevation 1046.6

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class	
1046.0			7" TOPSOIL												
	1	10-5-7	Brown Sandy SILT	SS-1								20	1.8	A-4a**	
	2	7-8-10		SS-2	13	9	17	39	22	20	5	10	-	A-4a	
	3														
	4	7-8-10		SS-3									16	2.5	A-4a**
	5														
	6	6-8-10		SS-4									13	3.2	A-4a**
	7														
	8														
	9	6-6-11		SS-5									13	3.6	A-4a**
1036.6	10														
	11		Boring discontinued at 10'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Borings

102-35063

Eriksson Engineering

LOG OF BORING

Date Started February 12, 1994
 Date Completed February 12, 1994
 Boring Number RB-73

Station & Offset 268+50 54'R.
 Water Depth —
 Surface Elevation 1047.2

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL.	P.I.	W.C.	QP	SHTL Class
1044.7	1	6-7-11	Brown SILT and CLAY	SS-1	19	4	10	35	32	36	16	20	1.3	A-6a**
	2			SS-2										
1043.2	3	5-3-5	Brown SILT with Organics	SS-3								23	-	A-4b** A-6b
	4			SS-4										
1042.2	5	5-4-5	Brown Silty CLAY little Gravel	SS-5								20	2.8	A-4a**
	6			SS-6										
1037.2	7	3-5-4	Brown Sandy SILT	SS-7								12	1.0	A-4a**
	8			SS-8										
	9			SS-9										
	10			SS-10										
	11			SS-11										
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 12, 1994
 Date Completed February 12, 1994
 Boring Number RB-76

Station & Offset 280+00 54'L.
 Water Depth
 Surface Elevation 1040.8

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class	
1040.6			3" TOPSOIL												
	1	6-8-10	Gray SILT and CLAY	SS-1								28	2.6	A-6a**	
	2														
1038.3		3-2-3	Brown and gray SILT and CLAY	SS-2								25	-	A-6a**	
1037.8	3														
	4	3-2-4	Brown Sandy SILT	SS-3								34	-	A-4a**	
	5														
	6														
	7	5-6-5		SS-4									13	0.5	A-4a**
	8														
	9														
		32-13-12		SS-5								20/8	1.7	A-4a**	
1030.8	10														
	11		Boring discontinued at 10'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 12, 1994
 Date Completed February 12, 1994
 Boring Number RB-77

Station & Offset 284+00 54'R.
 Water Depth
 Surface Elevation 1046.8

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class	
1046.6			3" TOPSOIL												
	1	4-5-9	Brown Sandy SILT	SS-1								18	3.6	A-4a**	
	2														
1044.3		4-4-7	Brown SILT and CLAY	SS-2								25	1.6	A-4a** A-6a**	
	3														
	4	4-6-18		SS-3	13	11	12	41	23	34	14	28	-	A-6a	
	5														
	6														
1040.8		12-10-11	Brown Sandy SILT	SS-4								14	2.2	A-6a** A-4a**	
	7														
	8														
	9														
		8-8-6										13	1.8	A-4a**	
1036.8	10			SS-5											
	11		Boring discontinued at 10'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Borings

102-35063

Eriksson Engineering

LOG OF BORING

Date Started February 15, 1994
 Date Completed February 15, 1994
 Boring Number RB-79

Station & Offset 292+00 54'R.
 Water Depth
 Surface Elevation 1043.6

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class
1042.1	1	5-8-5	1'6" TOPSOIL	SS-1								23	-	
	2	4-3-4	Brown and gray CLAY some Silt little Sand	SS-2								21	1.8	A-7-6**
1038.1	3													
	4	3-4-5		SS-3	3	6	14	35	42	44	21	28	0.8	A-7-6
	5													
	6	4-6-7	Brown and gray Sandy SILT trace Clay	SS-4								13	2.5	A-4a**
	7													
1033.6	8													
	9	4-6-10		SS-5								11	1.5	A-4a**
	10													
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Borings

102-35063

Eriksson Engineering

LOG OF BORING

Date Started February 15, 1994
 Date Completed February 15, 1994
 Boring Number RB-82

Station & Offset 304+00 54'L.
 Water Depth
 Surface Elevation 1038.4

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class		
1035.9	1	5-5-7	2'6" TOPSOIL	SS-1								23	-			
	2	4-3-4		SS-2									22	1.5		
	3		Brown and gray mottled SILT and CLAY trace fine Sand												A-6a**	
4	3-5-3	SS-3										15	1.5	A-6a**		
5																
1033.4	6	2-4-3	Brown SILT and CLAY some fine and coarse Sand	SS-4												
	7															
	8															
1028.4	9	3-5-4		SS-5												
	10													22	1.2	A-6a**
	11															
			Boring discontinued at 10'0"													

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 15, 1994
 Date Completed February 15, 1994
 Boring Number RB-78

Station & Offset 288+00 54'L.
 Water Depth
 Surface Elevation 1045.4

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class	
1044.4	1	6-12	12" TOPSOIL	SS-1								22	-		
	2	6-8-12	Brown Sandy SILT trace Clay	SS-2								17	0.5	A-4a**	
	3											12	4.1	A-4a**	
1041.4	4	5-9-12		SS-3											
	5	9-11-12	Brown and gray coarse and fine SAND little Silt little Clay	SS-4								18	2.0	A-3a**	
	6														
	7														
	8	7-11-15		SS-5									9	4.0	A-3a**
	9														
1035.4	10														
		9-11-11	Gray Sandy SILT trace Clay trace Gravel	SS-6								11	3.2	A-3a** A-4a**	
1034.4	11														
	12		Boring discontinued at 11'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Boring

102-35063

Eriksson Engineering

LOG OF BORING

Date Started February 15, 1994
 Date Completed February 15, 1994
 Boring Number RB-80

Station & Offset 296+00 54'L.
 Water Depth
 Surface Elevation 1041.3

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class
1038.3	1	5-6-8	3'0" TOPSOIL	SS-1								21	-	
	2	3-4-3		SS-2									27	-
	3													
1035.8	4	4-6-4	Brown SILT and CLAY trace fine Sand	SS-3								25	0.6	A-6a**
	5													
1034.3	6	2-2-2	Brown fine and coarse SAND	SS-4								20	-	A-3a**
	7													
1031.3	8	8-12-17	Brown fine and coarse SAND with Silt trace Gravel	SS-5								15	1.3	A-3a**
	9													
	10													
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 15, 1994
 Date Completed February 15, 1994
 Boring Number RB-83

Station & Offset 308+00 54'R.
 Water Depth
 Surface Elevation 1039.5

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class		
1037.0	1	4-5-4	2'6" TOPSOIL	SS-1								23	-			
	2	4-4-4		SS-2									15	2.0		
	3	4-5-6	Brown and gray Sandy SILT some Clay trace Gravel	SS-3								15	1.5	A-4g**		
	4			SS-4									14	1.0	A-4g**	
	5															
	6	3-5-5		SS-4									14	1.0	A-4g**	
	7															
	8					10	9	14	49	18	21	4				
	9	7-9-12														
	10			SS-5									16	1.8	A-4g**	
1029.5	11			Boring discontinued at 10'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Borings

102-35063

Eriksson Engineering

LOG OF BORING

Date Started February 15, 1994
 Date Completed February 15, 1994
 Boring Number RB-81

Station & Offset 300+50 54'R.
 Water Depth
 Surface Elevation 1039.7

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class		
1036.7	1	4-7-6	3'0" TOPSOIL	SS-1								22	-			
	2	3-2-2		SS-2									22	-		
	3															
1029.7	4	3-2-2	Brown and gray SILT and CLAY little Sand trace Gravel	SS-3	1	6	14	45	34	33	13	25	0.5	A-6a		
	5															
	6	1-2-2		SS-4												
	7													16	1.0	A-6a**
	8															
	9	9-10-14		SS-5												
	10													17	1.0	A-6a**
		11			Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 15, 1994
 Date Completed February 15, 1994
 Boring Number RB-84

Station & Offset 312+00 54'L.
 Water Depth
 Surface Elevation 1039.4

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class	
1037.4	1	4-5-6	2'0" TOPSOIL	SS-1								22	-		
	2														
1035.9	3	3-4-7	Brown Sandy SILT some Clay trace Organics	SS-2								17	3.0	A-4a**	
	4	3-4-7		SS-3									24	1.0	A-4a**
1029.4	5		Brown Sandy SILT some Clay												
	6														
	7	5-5-6		SS-4									12	3.0	A-4a**
	8														
	9														
	10	4-4-7		SS-5									11	3.2	A-4a**
	11		Boring discontinued at 10'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Borings

102-35063

Eriksson Engineering

LOG OF BORING

Date Started February 15, 1994
 Date Completed February 15, 1994
 Boring Number RB-85

Station & Offset 316+00 54'R.
 Water Depth
 Surface Elevation 1039.4

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHL Class	
	1	5-6-6	2'0" TOPSOIL	SS-1								25	-		
1037.4	2	4-4-4	Brown Silty CLAY little Sand	SS-2								14	1.1	A-6b**	
	3	3-3-3		SS-3	0	4	11	41	44	40	17	23	1.0	A-6b	
	4	3-3-3		SS-4									18	1.0	A-6b**
	5	5-7-8		SS-5									13	3.0	A-4a**
1031.9	6	7-7-10	Brown and gray Sandy SILT some Clay												
1029.4	7														
	8														
	9														
	10														
	11		Boring discontinued at 10'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis. Project: Proposed U.S.R.35 Roadway Borings
 #TSF Job No.: 102-35063
 **Description is visual with the aid of previous boring information. Client: Eriksson Engineering

LOG OF BORING

Date Started February 15, 1994
 Date Completed February 15, 1994
 Boring Number RB-88

Station & Offset 328+00 54'L.
 Water Depth
 Surface Elevation 1040.3

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHL Class	
	1	2-4-4	2'0" TOPSOIL	SS-1								29	-		
1038.3	2	2-3-4	Brown and gray Sandy SILT trace Clay	SS-2								24	1.2	A-4a**	
	3	2-3-3		SS-3									16	1.5	A-4a**
	4	2-3-3		SS-4									14	2.0	A-3a**
1035.3	5	2-3-6	Brown fine and coarse SAND some Silt trace Clay												
	6														
	7														
1032.3	8	9-13-18	Brown fine and coarse SAND some Silt some Clay												
	9														
1030.3	10														
	11		Boring discontinued at 10'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis. Project: Proposed U.S.R.35 Roadway Borings
 #TSF Job No.: 102-35063
 **Description is visual with the aid of previous boring information. Client: Eriksson Engineering

LOG OF BORING

Date Started February 16, 1994
 Date Completed February 16, 1994
 Boring Number RB-90

Station & Offset 336+00 54'L.
 Water Depth
 Surface Elevation 1039.0

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHL Class	
	1	4-5-6	1'6" TOPSOIL	SS-1								26	-		
1037.5	2		Brown Sandy SILT trace Clay trace Gravel												
	3														
	4														
	5														
	6	3-3-5		SS-2									12	1.0	A-4a**
	7														
	8														
	9														
1028.5	10	15-12-12		SS-3								15	1.3	A-4a**	
	11		Gray Sandy SILT trace Clay trace Gravel												
	12	12-15-16		SS-4									8	4.0	A-4a**
	13	8-11-14		SS-5									6	3.5	A-4a**
	14														
	15														
	16	11-13-17		SS-6								8	3.0	A-4a**	
	17														
	18														
1019.5	19	16-25-22		SS-7								10	2.0	A-4a**	
	20														
	21		Boring discontinued at 19'6"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis. Project: Proposed U.S.R.35 Roadway Borings
 #TSF Job No.: 102-35063
 **Description is visual with the aid of previous boring information. Client: Eriksson Engineering

LOG OF BORING

Date Started February 15, 1994
 Date Completed February 15, 1994
 Boring Number RB-86

Station & Offset 320+00 54'L.
 Water Depth
 Surface Elevation 1039.5

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHL Class	
	1	5-7-12	2'6" TOPSOIL	SS-1								23	-		
1037.0	2	3-4-6	Brown Sandy SILT trace Clay	SS-2								31	-	A-4a**	
	3	2-2-3		SS-3									21	1.2	A-4a**
	4	2-2-3		SS-4									21	1.0	A-4a**
	5														
	6	3-4-5													
	7														
	8														
	9														
1029.5	10	4-6-6		SS-5								-	1.0	A-4a**	
	11		Boring discontinued at 10'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis. Project: Proposed U.S.R.35 Roadway Borings
 #TSF Job No.: 102-35063
 **Description is visual with the aid of previous boring information. Client: Eriksson Engineering

LOG OF BORING

Date Started February 15, 1994
 Date Completed February 15, 1994
 Boring Number RB-89

Station & Offset 332+00 54'R.
 Water Depth
 Surface Elevation 1038.9

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHL Class	
	1	4-5-6	1'6" TOPSOIL	SS-1								26	-		
1037.4	2		Brown Sandy SILT trace Clay trace Gravel												
	3														
	4														
	5														
	6	4-5-5		SS-2									12	-	A-4a**
	7														
	8	6-6-9		SS-3								10	2.0	A-4a**	
	9	6-6-10		SS-4	23	11	14	33	19	21	5	11	1.8	A-4a	
	10														
	11	7-10-11		SS-5								10	2.0	A-4a**	
1026.9	12		Gray Sandy SILT some Clay												
	13	9-12-14		SS-6									9	4.5+	A-4a**
	14														
	15														
	16	7-12-14		SS-7								10	2.5	A-4a**	
1021.9	17														
	18		Boring discontinued at 17'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis. Project: Proposed U.S.R.35 Roadway Borings
 #TSF Job No.: 102-35063
 **Description is visual with the aid of previous boring information. Client: Eriksson Engineering

LOG OF BORING


Date Started February 15, 1994
 Date Completed February 15, 1994
 Boring Number RB-87

Station & Offset 324+00 54'R.
 Water Depth
 Surface Elevation 1040.2

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHL Class
	1	4-5-6	2'0" TOPSOIL	SS-1								22	-	
1038.2	2	10-9-11	Brown and gray Sandy SILT trace Clay	SS-2								13	2.0	A-4a**
	3	6-8-8		SS-3	11	9	14	34	32	28	10	15	2.7	A-4a
	4	6-8-8		SS-4									13	2.5
	5													
	6	4-6-8												
	7													
	8													
	9	9-28-24		SS-5								8	4.5+	A-4a**
1030.2	10													
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis. Project: Proposed U.S.R.35 Roadway Borings
 #TSF Job No.: 102-35063
 **Description is visual with the aid of previous boring information. Client: Eriksson Engineering


 PROFESSIONAL SERVICE INDUSTRIES, INC.
 4960 VULCAN AVENUE
 COLUMBUS, OHIO 43228

DESIGNED BY: HRJ
 DRAWN BY: HRJ
 CHECKED BY: TC
 REVISIONS: HRJ
 DATE: 6/9/94
 PSI # 102-35063

BORING LOGS
 ROAD BORINGS
 PROPOSED U.S.R. 35
 RB-85 THRU RB-90

26 34
 1
 26
 34
 1
 26
 34

LOG OF BORING

Date Started February 15, 1994
 Date Completed February 15, 1994
 Boring Number RB-85

Station & Offset 316+00 54'R.
 Water Depth
 Surface Elevation 1039.4

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class	
1037.4	1	5-6-6	2'0" TOPSOIL	SS-1								25	-		
	2														
1031.9	3	4-4-4	Brown Silty CLAY little Sand	SS-2								14	1.1	A-6b**	
	4	3-3-3		SS-3	0	4	11	41	44	40	17	23	1.0	A-6b	
	5														
	6														
	7	5-7-8		SS-4									18	1.0	A-6b**
	8														
	9														
1029.4	10	7-7-10	Brown and gray Sandy SILT some Clay	SS-5								13	3.0	A-4a**	
	11														
			Boring discontinued at 10'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:
 Job No.:
 Client:

Proposed U.S.R.35 Roadway Borings
 102-35063
 Eriksson Engineering

LOG OF BORING

Date Started February 15, 1994
 Date Completed February 15, 1994
 Boring Number RB-88

Station & Offset 328+00 54'L.
 Water Depth
 Surface Elevation 1040.3

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class
1038.3	1	2-4-4	2'0" TOPSOIL	SS-1								29	-	
	2	2-3-4	Brown and gray Sandy SILT trace Clay	SS-2								24	1.2	A-4a**
3	SS-3											16	1.5	A-4a**
1035.3	4	2-3-3												
	5	2-3-6	Brown fine and coarse SAND some Silt trace Clay	SS-4								14	2.0	A-3a**
6														
1032.3	7													
1030.3	8	9-13-18	Brown fine and coarse SAND some Silt some Clay	SS-5								16	1.8	A-3a**
	9													
	10													
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Borings

102-35063

Eriksson Engineering

LOG OF BORING

Date Started February 16, 1994
 Date Completed February 16, 1994
 Boring Number RB-90

Station & Offset 336+00 54'L.
 Water Depth
 Surface Elevation 1039.0

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class	
1037.5	1	4-5-6	1'6" TOPSOIL	SS-1								26	-		
	2		Brown Sandy SILT trace Clay trace Gravel												
	3														
	4														
	5														
	6	3-3-5			SS-2								12	1.0	A-4a**
1028.5	7														
	8														
	9														
	10	15-12-12		SS-3								15	1.3	A-4a**	
	11		Gray Sandy SILT trace Clay trace Gravel												
	12	12-15-16			SS-4								8	4.0	A-4a**
	13														
	14	8-11-14			SS-5								6	3.5	A-4a**
		15													
		16	11-13-17		SS-6								8	3.0	A-4a**
	17														
	18														
1019.5	19	16-25-22		SS-7								10	2.0	A-4a**	
	20		Boring discontinued at 19'6"												
	21														

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings

Job No.: 102-35063

Client: Eriksson Engineering

LOG OF BORING

Date Started February 15, 1994
 Date Completed February 15, 1994
 Boring Number RB-86

Station & Offset 320+00 54'L.
 Water Depth
 Surface Elevation 1039.5

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class	
1037.0	1	5-7-12	2'6" TOPSOIL	SS-1								23	-		
	2	3-4-6		SS-2									31	-	
1029.5	3		Brown Sandy SILT trace Clay												A-4g**
	4	2-2-3		SS-3									21	1.2	A-4g**
	5														
	6	3-4-5													
	7			SS-4										21	1.0
	8														
	9	4-6-6													
	10			SS-5										-	1.0
	11		Boring discontinued at 10'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 15, 1994
 Date Completed February 15, 1994
 Boring Number RB-89

Station & Offset 332+00 54'R.
 Water Depth
 Surface Elevation 1038.9

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class	
1037.4	1	4-5-6	1'6" TOPSOIL	SS-1								26	-		
	2		Brown Sandy SILT trace Clay trace Gravel												
	3														
	4														
	5														
	6	4-5-5			SS-2								12	-	A-4a**
	7														
	8	6-6-9		SS-3								10	2.0	A-4a**	
	9														
	10	6-6-10		SS-4	23	11	14	33	19	21	5	11	1.8	A-4a	
	11	7-10-11		SS-5								10	2.0	A-4a**	
1026.9	12		Gray Sandy SILT some Clay												
	13														
	14	9-12-14			SS-6								9	4.5+	A-4a**
	15														
	16														
	17	7-12-14		SS-7								10	2.5	A-4a**	
1021.9	18		Boring discontinued at 17'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 15, 1994
 Date Completed February 15, 1994
 Boring Number RB-87

Station & Offset 324+00 54'R.
 Water Depth
 Surface Elevation 1040.2

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class	
1038.2	1	4-5-6	2'0" TOPSOIL	SS-1								22	-		
	2	10-9-11	Brown and gray Sandy SILT trace Clay	SS-2								13	2.0	A-4a**	
	3			SS-3	11	9	14	34	32	28	10	15	2.7	A-4a	
	4	6-8-8													
	5														
	6	4-6-8		SS-4									13	2.5	A-4a**
	7														
	8														
	9	9-28-24		SS-5									8	4.5+	A-4a**
	10														
1030.2	11			Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 16, 1994
 Date Completed February 16, 1994
 Boring Number RB-91

Station & Offset 340+00 54'R.
 Water Depth -
 Surface Elevation 1039.9

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Date Started February 16, 1994
 Date Completed February 16, 1994
 Boring Number RB-92

LOG OF BORING

Date Started February 16, 1994
 Date Completed February 16, 1994
 Boring Number RB-93

Station & Offset 344+00 54'L.
 Water Depth -
 Surface Elevation 1040.9

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Date Started February 16, 1994
 Date Completed February 16, 1994
 Boring Number RB-94

LOG OF BORING

Date Started February 16, 1994
 Date Completed February 16, 1994
 Boring Number RB-95

Station & Offset 348+00 54'R.
 Water Depth -
 Surface Elevation 1037.5

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHL Class
1038.2	1	3-4-5	1'8" TOPSOIL	SS-1								29	-	
	2		Brown Sandy SILT trace Clay trace Gravel											
	3													
	4													
	5													
	6	4-4-4			SS-2								15	2.0
	7													
	8													
	9													
1029.9	10	8-14-4	Gray Sandy SILT trace Clay trace Gravel	SS-3								11	2.9	A-4a**
1028.9	11													
1027.9	12	12-15-17	Gray fine SAND some Silt	SS-4								18/10	3.0	A-3** A-1-b**
	13		Gray GRAVEL with fine and coarse Sand	SS-5								16	-	A-1-b**
	14	8-12-14												
1024.9	15	8-14-16	Gray Sandy SILT some Gravel trace Clay	SS-6	18	11	18	33	20	18	4	8	3.3	A-1-b** A-4a
	16													
	17													
	18	10-12-16		SS-7								9	4.0	A-4a**
	19													
	20													
1018.9	21	10-12-13		SS-8								9	4.0	A-4a**
	22		Boring discontinued at 21'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHL Class
1038.9	1	4-5-6	Brown Sandy SILT trace Organics	SS-1								21	-	A-4a**
	2		Brown Sandy SILT trace Clay trace Gravel											
	3													
	4													
	5													
	6	5-6-7			SS-2								11	3.0
	7													
	8													
	9													
	10													
1029.4	11	10-17-20		SS-3								10	4.2	A-4a**
	12		Gray Sandy SILT trace Clay trace Gravel											
	13	6-8-10			SS-4								13	1.2
	14	5-11-9		SS-5								8	1.7	A-4a**
	15													
	16													
	17	8-8-12		SS-6								9	2.5	A-4a**
	18													
	19													
1020.9	20	10-12-12		SS-7								8	4.5+	A-4a**
	21		Boring discontinued at 20'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHL Class
1036.0	1	5-5-6	1'6" TOPSOIL	SS-1								23	-	
	2		Brown Sandy SILT trace Clay trace Gravel											
	3													
	4													
	5													
	6	3-4-5			SS-2								12	2.0
	7													
	8													
	9													
	10													
1026.5	11	7-9-12	Gray Sandy SILT trace Clay trace Gravel	SS-3								9	4.5+	A-4a**
1026.0	12		Gray GRAVEL with fine and coarse Sand											
1024.5	13	7-10-8			SS-4								16	-
	14	6-8-10	Gray Sandy SILT trace Clay trace Gravel	SS-5	22	10	15	31	22	18	4	8	3.3	A-4a
	15													
	16													
	17	9-12-18		SS-6								9	4.5+	A-4a**
	18													
	19													
1017.5	20	10-12-14		SS-7								10	3.8	A-4a**
	21		Boring discontinued at 20'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 16, 1994
 Date Completed February 16, 1994
 Boring Number RB-94

Station & Offset 352+00 54'L.
 Water Depth -
 Surface Elevation 1036.3

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHL Class	
1034.8	1	4-5-5	1'6" TOPSOIL	SS-1								32	-		
	2		Brown Sandy SILT trace Clay												
	3														
	4														
	5														
	6	3-3-4			SS-2								29	1.0	A-4a**
	7														
	8														
	9	3-5-8		SS-3								17	1.6	A-4a**	
	10														
	11	12-20-21		SS-4								12	3.5	A-4a**	
	12	11-11-11		SS-5								15	3.2	A-4a**	
1023.8	13		Gray Sandy SILT trace Clay trace Gravel												
	14														
	15	5-9-10			SS-6								10	2.2	A-4a**
	16														
	17														
1018.3	18	11-11-12		SS-7								8	2.2	A-4a**	
	19		Boring discontinued at 18'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

PROFESSIONAL SERVICE INDUSTRIES, INC.
 4960 VULCAN AVENUE
 COLUMBUS, OHIO 43228

REVIEWED DATE 6/9/94
 PSI # 102-35063

DESIGNED HRJ
 CHECKED TG

LOGS RB-91 THRU RB-94

BORING LOGS
 ROAD BORINGS
 PROPOSED U.S.R. 35

FAY-35-2.56

27 34

LOG OF BORING

Date Started February 16, 1994
 Date Completed February 16, 1994
 Boring Number RB-91

Station & Offset 340+00 54'R.
 Water Depth
 Surface Elevation 1039.9

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class																			
1038.2	1	3-4-5	1'8" TOPSOIL	SS-1	18	11	18	33	20	18	4																						
	2																																
1029.9	3	4-4-4	Brown Sandy SILT trace Clay trace Gravel	SS-2																													
	4																																
	5																																
	6																																
	7																																
	8																																
	9																																
10	8-14-4	Gray Sandy SILT trace Clay trace Gravel	SS-3	11											2.9	A-4a**																	
1028.9	11	12-15-17	Gray fine SAND some Silt	SS-4											18/10	3.0	A-3** A-1-b**																
1024.9	13	8-12-14	Gray GRAVEL with fine and coarse Sand	SS-5											18	11	18	33	20	18	4												
	14																																
	15	8-14-16	Gray Sandy SILT some Gravel trace Clay	SS-6																					8	3.3	A-1-b** A-4a						
	16																																
	17	10-12-16		SS-7																													
	18																																
1018.9	19	10-12-13		SS-8																													
	20																																
	21																																
	22																								Boring discontinued at 21'0"								

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 16, 1994
 Date Completed February 16, 1994
 Boring Number RB-92

Station & Offset 344+00 54'L.
 Water Depth
 Surface Elevation 1040.9

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class	
1038.9	1	4-5-6	Brown Sandy SILT trace Organics	SS-1								21	-	A-4a**	
	2														
	3	5-6-7	Brown Sandy SILT trace Clay trace Gravel												
	4														
	5														
1029.4	6			SS-2								11	3.0	A-4a**	
	7														
	8														
	9														
	10														
	11	10-17-20		SS-3								10	4.2	A-4a**	
	12	6-8-10	Gray Sandy SILT trace Clay trace Gravel	SS-4								13	1.2	A-4a**	
	13														
	1020.9	14	5-11-9		SS-5								8	1.7	A-4a**
		15													
16		8-8-12		SS-6								9	2.5	A-4a**	
17															
18															
19		10-12-12		SS-7								8	4.5+	A-4a**	
20															
		21		Boring discontinued at 20'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Borings

102-35063

Eriksson Engineering

LOG OF BORING

Date Started February 16, 1994
 Date Completed February 16, 1994
 Boring Number RB-93

Station & Offset 348+00 54'R.
 Water Depth
 Surface Elevation 1037.5

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class	
1036.0	1	5-5-6	1'6" TOPSOIL	SS-1								23	-		
	2		Brown Sandy SILT trace Clay trace Gravel												
	3														
	4														
	5														
	6	3-4-5			SS-2								12	2.0	A-4a**
	7														
	8														
	9														
	10														
1026.5	11	7-9-12			SS-3								9	4.5+	A-4a**
1026.0			Gray Sandy SILT trace Clay trace Gravel												
	12		Gray GRAVEL with fine and coarse Sand												
1024.5	13	7-10-8			SS-4								16	-	A-1-b**
	14	6-8-10	Gray Sandy SILT trace Clay trace Gravel	SS-5	22	10	15	31	22	18	4	8	3.3	A-4a	
	15														
	16		9-12-18												
	17				SS-6								9	4.5+	A-4a**
	18														
	19		10-12-14												
1017.5	20				SS-7								10	3.8	A-4a**
	21		Boring discontinued at 20'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Date Started February 16, 1994
Date Completed February 16, 1994
Boring Number RB-94

Station & Offset 352+00 54'L.
Water Depth
Surface Elevation 1036.3

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class	
1034.8	1	4-5-5	1'6" TOPSOIL	SS-1								32	-		
	2		Brown Sandy SILT trace Clay												
	3														
	4														
	5														
	6	3-3-4			SS-2								29	1.0	A-4a**
	7														
	8														
	9	3-5-8		SS-3								17	1.6	A-4a**	
	10														
	11	12-20-21		SS-4								12	3.5	A-4a**	
	12	11-11-11		SS-5								15	3.2	A-4a**	
1023.8	13		Gray Sandy SILT trace Clay trace Gravel												
	14														
	15	5-9-10			SS-6								10	2.2	A-4a**
	16														
	17														
	18	11-11-12		SS-7								8	2.2	A-4a**	
1018.3	19		Boring discontinued at 18'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

LOG OF BORING

Date Started February 16, 1994
Date Completed February 16, 1994
Boring Number RB-95

Station & Offset 356+00 54'R.
Water Depth 1032.7
Surface Elevation 1035.7

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Table with columns: Elev., Depth, Std. Pen. (N), Description, Sample Number, % Agg., % C.S., % F.S., % Silt, % Clay, L.L., P.I., W.C., QP, SHTL Class. Rows include 1034.2, 1032.7, 1030.2, 1025.7.

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.
Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

LOG OF BORING

Date Started February 16, 1994
Date Completed February 16, 1994
Boring Number RB-98

Station & Offset 368+00 54'L.
Water Depth 1034.8
Surface Elevation 1034.8

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Table with columns: Elev., Depth, Std. Pen. (N), Description, Sample Number, % Agg., % C.S., % F.S., % Silt, % Clay, L.L., P.I., W.C., QP, SHTL Class. Rows include 1032.8, 1031.8, 1029.3, 1024.8.

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.
Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

LOG OF BORING

Date Started February 16, 1994
Date Completed February 16, 1994
Boring Number RB-101

Station & Offset 380+00 54'R.
Water Depth 1036.5
Surface Elevation 1036.5

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Table with columns: Elev., Depth, Std. Pen. (N), Description, Sample Number, % Agg., % C.S., % F.S., % Silt, % Clay, L.L., P.I., W.C., QP, SHTL Class. Rows include 1034.5, 1025.5, 1023.5.

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.
Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

LOG OF BORING

Date Started February 16, 1994
Date Completed February 16, 1994
Boring Number RB-96

Station & Offset 360+00 54'L.
Water Depth 1036.6
Surface Elevation 1036.6

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Table with columns: Elev., Depth, Std. Pen. (N), Description, Sample Number, % Agg., % C.S., % F.S., % Silt, % Clay, L.L., P.I., W.C., QP, SHTL Class. Rows include 1033.6, 1031.6, 1028.6, 1026.6.

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.
Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

LOG OF BORING

Date Started February 16, 1994
Date Completed February 16, 1994
Boring Number RB-99

Station & Offset 372+00 54'R.
Water Depth 1036.2
Surface Elevation 1036.2

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Table with columns: Elev., Depth, Std. Pen. (N), Description, Sample Number, % Agg., % C.S., % F.S., % Silt, % Clay, L.L., P.I., W.C., QP, SHTL Class. Rows include 1034.7, 1031.2, 1028.2, 1026.2.

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.
Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

LOG OF BORING

Date Started February 16, 1994
Date Completed February 16, 1994
Boring Number RB-102

Station & Offset 384+00 54'L.
Water Depth 1035.3
Surface Elevation 1035.3

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Table with columns: Elev., Depth, Std. Pen. (N), Description, Sample Number, % Agg., % C.S., % F.S., % Silt, % Clay, L.L., P.I., W.C., QP, SHTL Class. Rows include 1033.3, 1024.3, 1023.3.

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.
Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

LOG OF BORING

Date Started February 16, 1994
Date Completed February 16, 1994
Boring Number RB-97

Station & Offset 364+00 54'R.
Water Depth 1035.0
Surface Elevation 1035.0

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Table with columns: Elev., Depth, Std. Pen. (N), Description, Sample Number, % Agg., % C.S., % F.S., % Silt, % Clay, L.L., P.I., W.C., QP, SHTL Class. Rows include 1032.0, 1027.0, 1025.0.

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.
Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

LOG OF BORING

Date Started February 16, 1994
Date Completed February 16, 1994
Boring Number RB-100

Station & Offset 376+00 54'L.
Water Depth 1034.5
Surface Elevation 1034.5

Hole Advancement & Sampling
3-1/4" ID Hollowstem Auger
2" OD Splitspoon Sampler
Drilled By: PSI, Inc.

Table with columns: Elev., Depth, Std. Pen. (N), Description, Sample Number, % Agg., % C.S., % F.S., % Silt, % Clay, L.L., P.I., W.C., QP, SHTL Class. Rows include 1031.5, 1025.0, 1024.5.

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
#TSF
**Description is visual with the aid of previous boring information.
Project: Proposed U.S.R.35 Roadway Borings
Job No.: 102-35063
Client: Eriksson Engineering

PSI PROFESSIONAL SERVICE INDUSTRIES, INC. 4960 VULCAN AVENUE, COLUMBUS, OHIO 43228
DATE RECEIVED 6/9/94
DRAWN BY HRJ
CHECKED BY HRJ
LOGS RB-95 THRU RB-102
BORING LOGS ROAD BORINGS PROPOSED U.S.R. 35
FAY-35-2.56
28 34

LOG OF BORING

Date Started February 16, 1994
 Date Completed February 16, 1994
 Boring Number RB-95

Station & Offset 356+00 54'R.
 Water Depth 1032.7
 Surface Elevation 1035.7

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class
1034.2	1	4-4-5	1'6" TOPSOIL	SS-1								23	-	
1032.7	2	2-2-2	Brown and gray mottled SILT and CLAY trace Sand	SS-2									1.0	A-6a**
	3													
1030.2	4	3-2-3	Brown SILT and CLAY little Sand	SS-3	5	5	10	47	33	34	12	17	1.2	A-6a
	5													
025.7	6	3-4-3	Brown Sandy SILT trace Clay trace Gravel	SS-4								12	1.0	A-4a**
	7													
	8													
	9	5-9-14	SS-5									11	1.8	A-4a**
	10													
	11		Boring discontinued at 10'0"											

No Atterberg Limits. Description is visual with aid of grain-size analysis.

TSF

*Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Borings

102-35063

Eriksson Engineering

LOG OF BORING

Date Started February 16, 1994
 Date Completed February 16, 1994
 Boring Number RB-98

Station & Offset 368+00 54'L.
 Water Depth
 Surface Elevation 1034.8

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class
1032.8	1	3-4-4	2'0" TOPSOIL	SS-1								22	-	
	2	2-3-3		Brown coarse and fine SAND	SS-2								30	-
1031.8	3													
1029.3	4	2-3-4	Brown Sandy SILT trace Clay trace Gravel	SS-3								16	0.8	A-4a**
	5													
1024.8	6	4-6-11	Brown coarse and fine SAND	SS-4								15	-	A-3a**
	7													
	8													
	9	6-4-6		SS-5								15	-	A-3a**
10														
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 16, 1994
 Date Completed February 16, 1994
 Boring Number RB-101

Station & Offset 380+00 54'R.
 Water Depth
 Surface Elevation 1036.5

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class	
1034.5	1	7-5-6	2'0" TOPSOIL	SS-1								20	-		
	2		Brown Sandy SILT												
	3														
	4	10-11-22		SS-2	15	11	16	35	23	23	7	11	3.0	A-4a	
	5														
	6	4-10-11		SS-3									12	3.4	A-4a**
	7	7-9-11		SS-4									11	3.3	A-4a**
	8														
	9														
	10	7-9-14		SS-5									11	2.6	A-4a**
1025.5	11														
1023.5	12		Gray Sandy SILT trace Clay trace Gravel												
	13	12-10-10		SS-6								10	3.0	A-4a**	
	14		Boring discontinued at 13'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings

Job No.: 102-35063

Client: Eriksson Engineering

LOG OF BORING

Date Started February 16, 1994
 Date Completed February 16, 1994
 Boring Number RB-96

Station & Offset 360+00 54'L.
 Water Depth
 Surface Elevation 1036.6

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class
1033.6	1	4-4-5	3'0" TOPSOIL	SS-1								19	-	
	2	3-3-4		SS-2									23	-
	3													
1031.6	4	4-7-9	Brown coarse and fine SAND with Silt trace Clay	SS-3								15	1.0	A-3a**
	5													
1028.6	6	4-5-8	Brown Sandy SILT trace Clay trace Gravel	SS-4								12	2.3	A-4a**
	7													
	8													
1026.6	9	4-6-10	Brown coarse and fine SAND trace Clay trace Silt	SS-5								12	1.0	A-3a**
	10													
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 16, 1994
 Date Completed February 16, 1994
 Boring Number RB-99

Station & Offset 372+00 54'R.
 Water Depth
 Surface Elevation 1036.2

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class
1034.7	1	4-3-4	1'6" TOPSOIL	SS-1								22	-	
	2	7-5-5	Brown CLAY some Silt little Sand	SS-2	3	4	10	37	46	52	25	20	1.5	A-7-6
3														
4														
1031.2	5	5-6-6		SS-3								18	0.8	A-7-6**
	6	5-6-7	Brown coarse and fine SAND some Gravel											
7	SS-4											9	-	A-3a**
8														
1028.2	9	7-8-11	Brown Sandy SILT trace Clay											
1026.2	10			SS-5									12	1.0
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Borings

102-35063

Eriksson Engineering

LOG OF BORING

Date Started February 16, 1994
 Date Completed February 16, 1994
 Boring Number RB-102

Station & Offset 384+00 54'L.
 Water Depth
 Surface Elevation 1035.3

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class		
1033.3	1	5-4-5	2'0" TOPSOIL	SS-1								21	-			
	2															
1024.3	3	2-3-7	Brown Sandy SILT trace Clay	SS-2								21	0.6	A-4a**		
	4															
	5			7-8-8	SS-3									11	4.1	A-4a**
	6	6-8-7		SS-4									12	3.0	A-4a**	
	7															
	8	6-5-7														
	9			SS-5										12	1.0	A-4a**
	10															
	1023.3	11		12-12-9	SS-6									18	2.0	A-4a**
		12			Gray Sandy SILT trace Clay											
	13		Boring discontinued at 12'0"													

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 16, 1994
 Date Completed February 16, 1994
 Boring Number RB-97

Station & Offset 364+00 54'R.
 Water Depth
 Surface Elevation 1035.0

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class	
1032.0	1	4-4-4	3'0" TOPSOIL	SS-1								22	-		
	2	3-4-5		SS-2									30	-	
	3														
1027.0	4	2-4-5	Brown Sandy SILT trace Clay trace Gravel	SS-3	16	10	14	37	23	27	8	17	0.8	A-4a	
	5	5-5-7		SS-4											
	6														
	7														
8															
1025.0	9	7-8-8	Brown coarse and fine SAND some Gravel	SS-5								10	-	A-3a**	
	10														
	11		Boring discontinued at 10'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Borings

102-35063

Eriksson Engineering

LOG OF BORING

Date Started February 16, 1994
 Date Completed February 16, 1994
 Boring Number RB-100

Station & Offset 376+00 54'L.
 Water Depth —
 Surface Elevation 1034.5

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class	
1031.5	1	5-7-9	3'0" TOPSOIL	SS-1								23	—		
	2	2-3-3		SS-2									27	—	
	3														
1025.0	4	2-2-3	Brown Sandy SILT some Clay	SS-3								31	—	A-4a**	
	5	2-4-4		SS-4									18	—	A-4a**
	6														
	7														
	8	5-12-14		SS-5									17	—	A-4a** A-3a**
	9														
	1024.5	10			Brown coarse and fine SAND some Silt										
	11		Boring discontinued at 10'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Borings

102-35063

Eriksson Engineering

LOG OF BORING

Date Started February 16, 1994
 Date Completed February 16, 1994
 Boring Number RB-103

Station & Offset 388+00 54'R.
 Water Depth
 Surface Elevation 1032.0

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class
	1	5-7-9	2'0" TOPSOIL	SS-1								20	-	
1030.0	2													
	3	5-8-9	Brown CLAY some Silt little Sand	SS-2	1	6	12	48	33	44	17	12	-	A-7-6
1028.5	4	5-11-13	Brown and gray Sandy SILT trace Clay	SS-3								13	2.5	A-4a**
	5													
	6	5-10-11		SS-4								14	1.5	A-4a**
	7													
	8	5-8-12		SS-5								27	1.2	A-4a**
	9													
	10													
	11													
	12	12-14-15		SS-6								10	4.0	A-4a**
1020.0	13		Boring discontinued at 12'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 17, 1994
 Date Completed February 17, 1994
 Boring Number RB-105

Station & Offset 396+00 54'R.
 Water Depth
 Surface Elevation 1028.5

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class
	1	4-5-6	1'6" TOPSOIL	SS-1								27	-	
1027.0	2													
	3	3-4-5	Brown and gray mottled CLAY some Silt	SS-2								17	2.0	A-7-6
1025.5	4	2-4-6	Brown Sandy SILT trace Clay trace Gravel	SS-3	5	4	9	42	40	43	19	22	1.0	A-4a**
	5													
	6	4-5-6		SS-4								20	2.0	A-4a**
	7													
	8													
	9													
	10	6-6-9		SS-5								10	2.7	A-4a**
1018.5	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING (C.R. 16)

Date Started February 27, 1994
 Date Completed February 27, 1994
 Boring Number RB-106

Station & Offset 20+00 10'R.
 Water Depth 1069.3
 Surface Elevation 1072.3

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class
1072.1	1	2-3-4	2" GRAVEL with Sand and Silt	SS-1								22	1.2	A-2-4**
	2		Gray and brown Sandy SILT some Clay									26	0.8	A-4a**
	3	2-3-5		SS-2										
	4	3-5-6		SS-3								26	0.5	A-4a**
	5													
	6													
	7													
	8													
	9													
	10	6-8-7	Brown Sandy SILT	SS-5								12	4.0	A-4a**
1062.8	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING (C.R. 16)

Date Started February 27, 1994
 Date Completed February 27, 1994
 Boring Number RB-107

Station & Offset 24+00 10'L.
 Water Depth
 Surface Elevation 1075.8

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class
1075.6	1	2-3-4	3" TOPSOIL	SS-1								20	1.9	A-6a**
	2		Gray and brown SILT and CLAY some Gravel some Silt									17	10	14
	3	6-9-12		SS-2								12	1.6	A-6a
1072.3	4	7-10-12	Gray and brown Sandy SILT some Clay	SS-3								27	-	A-4a**
	5													
	6													
	7	6-8-11		SS-4								12	2.7	A-4a**
1069.3	8		Gray and brown Sandy SILT some Clay trace Gravel trace Cobbles											
	9													
	10	10-14-14		SS-5								7	4.5+	A-4a**
1065.8	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING (C.R. 16)

Date Started February 27, 1994
 Date Completed February 27, 1994
 Boring Number RB-108

Station & Offset 28+00 10'R.
 Water Depth 1064.0
 Surface Elevation 1074.0

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class
1073.5	1	3-3-4	6" GRAVEL some Sand some Silt	SS-1								19	1.0	A-2-4**
	2		Gray and brown Sandy SILT some Gravel some Clay											
	3													
	4													
	5													
	6													
	7	2-3-3		SS-2								20	1.0	A-4a**
1066.5	8	3-4-4	Brown Sandy SILT some Clay trace Gravel	SS-3								13	1.9	A-4a**
	9		7"7" Gravel and Sand											
	10	3-4-4		SS-4								15	1.2	A-4a**
	11													
	12	5-4-6		SS-5								11	2.4	A-4a**
1061.0	13		Gray Sandy SILT trace Gravel											
	14													
	15	7-8-12		SS-6								11	2.9	A-4a**
1058.5	16		Boring discontinued at 15'6"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING (C.R. 16)

Date Started February 27, 1994
 Date Completed February 27, 1994
 Boring Number RB-109

Station & Offset 32+00 10'L.
 Water Depth
 Surface Elevation 1072.5

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class
1072.1	1	5-4-4	5" GRAVEL some Sand some Silt	SS-1								18	0.6	A-2-4**
	2		Brown Sandy SILT trace Gravel trace Clay											
	3													
	4													
	5													
	6													
	7	7-9-11		SS-2								12	1.7	A-4a**
	8	6-7-8		SS-3								9	3.5	A-4a**
	9													
	10	5-5-6		SS-4	12	11	16	38	23	21	5	11	4.5	A-4a
	11													
	12	5-6-7		SS-5								10	4.5+	A-4a**
1060.5	13		Gray Sandy SILT trace Gravel trace Clay											
	14													
	15	4-6-9		SS-6								11	3.2	A-4a**
1057.0	16		Boring discontinued at 15'6"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 17, 1994
 Date Completed February 17, 1994
 Boring Number RB-104

Station & Offset 392+00 54'L.
 Water Depth
 Surface Elevation 1030.9

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class
	1	5-7-8	3'0" TOPSOIL	SS-1								19	-	
	2													
	3	6-7-5		SS-2								16	4.2	
1027.9														

LOG OF BORING

Date Started February 16, 1994
 Date Completed February 16, 1994
 Boring Number RB-103

Station & Offset 388+00 54'R.
 Water Depth
 Surface Elevation 1032.0

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class		
1030.0	1	5-7-9	2'0" TOPSOIL	SS-1								20	-			
	2															
1028.5	3	5-8-9	Brown CLAY some Silt little Sand	SS-2	1	6	12	48	33	44	17	12	-	A-7-6		
	4															
1020.0	5	5-11-13	Brown and gray Sandy SILT trace Clay	SS-3								13	2.5	A-4a**		
	6	5-10-11		SS-4									14	1.5	A-4a**	
	7															
	8	5-8-12			SS-5								27	1.2	A-4a**	
	9															
	10															
	11	12-14-15			SS-6								10	4.0	A-4a**	
	12															
		13			Boring discontinued at 12'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.
 #TSF
 **Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING

Date Started February 17, 1994
 Date Completed February 17, 1994
 Boring Number RB-105

Station & Offset 396+00 54'R.
 Water Depth
 Surface Elevation 1028.5

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class
1027.0	1	4-5-6	1'6" TOPSOIL	SS-1								27	-	
1025.5	2	3-4-5	Brown and gray mottled CLAY some Silt	SS-2	5	4	9	42	40	43	19	17	2.0	A-7-6
	3													
1018.5	4	2-4-6	Brown Sandy SILT trace Clay trace Gravel	SS-3								22	1.0	A-4a**
	5													
	6	4-5-6		SS-4										
	7													
	8													
	9	6-6-9	SS-5									10	2.7	A-4a**
	10													
	11		Boring discontinued at 10'0"											

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING (C.R. 16)

Date Started February 27, 1994
 Date Completed February 27, 1994
 Boring Number RB-108

Station & Offset 28+00 10'R.
 Water Depth 1064.0
 Surface Elevation 1074.0

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class	
1073.5			6" GRAVEL some Sand some Silt												
	1	3-3-4	Base Gray and brown Sandy SILT some Gravel some Clay	SS-1								19	1.0	A-2-4** A-4a**	
	2														
	3														
	4														
	5														
	6														
	7	2-3-3		SS-2								20	1.0	A-4a**	
1066.5	8	3-4-4	Brown Sandy SILT some Clay trace Gravel 7'7" Gravel and Sand	SS-3								13	1.9	A-4a**	
	9														
	10	3-4-4		SS-4								15	1.2	A-4a**	
	11														
	12	5-4-6		SS-5								11	2.4	A-4a**	
1061.0	13		Gray Sandy SILT trace Gravel												
	14														
	15	7-8-12			SS-6								11	2.9	A-4a**
1058.5	16		Boring discontinued at 15'6"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project:

Job No.:

Client:

Proposed U.S.R.35 Roadway Borings

102-35063

Eriksson Engineering

LOG OF BORING

Date Started February 17, 1994
 Date Completed February 17, 1994
 Boring Number RB-104

Station & Offset 392+00 54'L.
 Water Depth
 Surface Elevation 1030.9

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class	
1027.9	1	5-7-8	3'0" TOPSOIL	SS-1								19	-		
	2			SS-2									16	4.2	
	3	6-7-5													
1021.9	4	4-4-4	Brown Sandy SILT trace Clay trace Gravel	SS-3								17	3.5	A-4a**	
	5														
	6	10-7-11		SS-4									10	2.5	A-4a**
	7														
	8														
	9	10-15-19		SS-5									6	4.5+	A-4a**
	10			Gray Sandy SILT trace Clay trace Gravel											
	1020.9	11			Boring discontinued at 10'0"										

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING (C.R. 16)

Date Started February 27, 1994
 Date Completed February 27, 1994
 Boring Number RB-106

Station & Offset 20+00 10'R.
 Water Depth 1069.3
 Surface Elevation 1072.3

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class	
1072.1			2" GRAVEL with Sand and Silt												
	1	2-3-4	Gray and brown Sandy SILT some Clay	SS-1								22	1.2	A-4a**	
	2	2-3-5		SS-2									26	0.8	A-4a**
	3														
	4	3-5-6		SS-3								26	0.5	A-4a**	
	5														
	6	3-2-3		SS-4									27	0.5	A-4a**
	7														
	8														
	9	6-8-7		SS-5								12	4.0	A-4a**	
1062.8															
1062.3	10		Brown Sandy SILT												
	11		Boring discontinued at 10'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING (C.R. 16)

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Date Started February 27, 1994
 Date Completed February 27, 1994
 Boring Number RB-107

Station & Offset 24+00 10'L.
 Water Depth
 Surface Elevation 1075.8

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.	W.C.	QP	SHTL Class	
1075.6			3" TOPSOIL												
	1	2-3-4	Gray and brown SILT and CLAY some Gravel some Silt	SS-1								20	1.9	A-6a**	
	2	6-9-12		SS-2	17	10	14	33	26	28	11	12	1.6	A-6a	
	3														
1072.3	4	7-10-12	Gray and brown Sandy SILT some Clay	SS-3								27	-	A-4a**	
	5														
	6	6-8-11		SS-4									12	2.7	A-4a**
1069.3	7														
	8	10-14-14	Gray and brown Sandy SILT some Clay trace Gravel trace Cobbles												
	9														
1065.8	10			SS-5									7	4.5+	A-4a**
	11		Boring discontinued at 10'0"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering

LOG OF BORING (C.R. 16)

Date Started February 27, 1994
 Date Completed February 27, 1994
 Boring Number RB-109

Station & Offset 32+00 10'L.
 Water Depth
 Surface Elevation 1072.5

Hole Advancement & Sampling
 3-1/4" ID Hollowstem Auger
 2" OD Splitspoon Sampler
 Drilled By: PSI, Inc.

Elev.	Depth	Std. Pen. (N)	Description	Sample Number	% Agg.	% C.S.	% F.S.	% Silt	% Clay	LL	P.I.	W.C.	QP	SHTL Class	
1072.1	1	5-4-4	5" GRAVEL some Sand some Silt Base	SS-1								18	0.6	A-2-4** A-4a**	
	2		Brown Sandy SILT trace Gravel trace Clay												
	3														
	4														
	5														
	6														
	7	7-9-11		SS-2								12	1.7	A-4a**	
	8	6-7-8		SS-3								9	3.5	A-4a**	
	9														
	10	5-5-6		SS-4	12	11	16	38	23	21	5	11	4.5	A-4a	
	11														
1060.5	12	5-6-7		SS-5								10	4.5+	A-4a**	
	13		Gray Sandy SILT trace Gravel trace Clay												
	14														
	15	4-6-9		SS-6								11	3.2	A-4a**	
1057.0	16		Boring discontinued at 15'6"												

*No Atterberg Limits. Description is visual with aid of grain-size analysis.

#TSF

**Description is visual with the aid of previous boring information.

Project: Proposed U.S.R.35 Roadway Borings
 Job No.: 102-35063
 Client: Eriksson Engineering