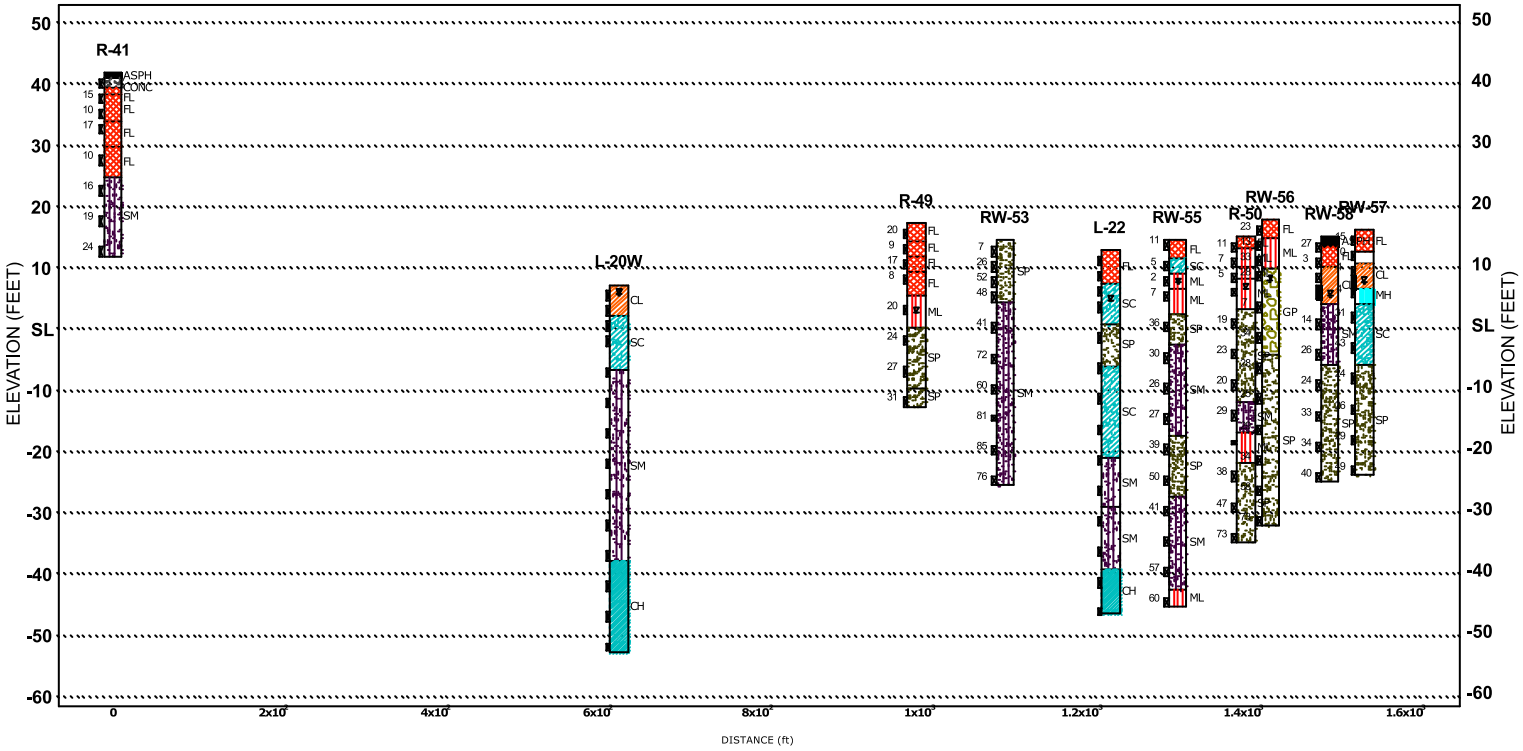
FHWA REGION	STATE	FEDERAL AID ROUTE	FEDERAL AID PROJECT	STATE ROUTE	STATE PROJECT	SHEET NO.
3	VA.					

Southwest 111 - WOODROW WILSON BRIDGE TELEGRAPH RD Northeast



R-41_L-20W_R-49_RW-53_L-22_RW-55_R-50_RW-58_RW-57_RW-56_January 09th, 2008, 16:32:36

THE SUBSURFACE INFORMATION SHOWN ON THE BORING LOGS IN THESE PLANS WAS OBTAINED WITH REASONABLE CARE AND RECORDED IN GOOD FAITH SOLELY FOR USE BY THE DEPARTMENT IN ESTABLISHING DESIGN CONTROLS FOR THE PROJECT. THE DEPARTMENT HAS NO REASON TO SUSPECT THAT SUCH INFORMATION IS NOT REASONABLY ACCURATE AS AN APPROXIMATE INDICATION OF THE SUBSURFACE CONDITIONS AT THE SITES WHERE THE BORINGS WERE TAKEN. THE DEPARTMENT DOES NOT IN ANY WAY WARRANT OR GUARANTEE THAT SUCH DATA CAN BE PROJECTED AS INDICATIVE OF CONDITIONS BEYOND THE LIMITS OF THE BORINGS SHOWN; AND ANY SUCH PROJECTIONS BY BIDDERS ARE PURELY INTERPRETIVE AND ALTOGETHER SPECULATIVE. FURTHER, THE DEPARTMENT DOES NOT IN ANY WAY GUARANTEE, EITHER EXPRESSLY OR BY IMPLICATION, THE SUFFICIENCY OF THE INFORMATION FOR BID PURPOSES.

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Notes: See borehole logs for complete data.
See Material and Sample Symbols List.

Legend:
- Groundwater, initially encountered
- Groundwater, stabilized
- REC Recovery
- RQD Rock Quality Designation
- 21 N Value

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
MATERIALS DIVISION
(Fence Diagram Generated by GDBMS Framework)
ENGINEERING GEOLOGY

No.	Description	Date
	Revisions	

Date: Drawn: Checked: Date: Plan No. Sheet No.

VDOT2BR

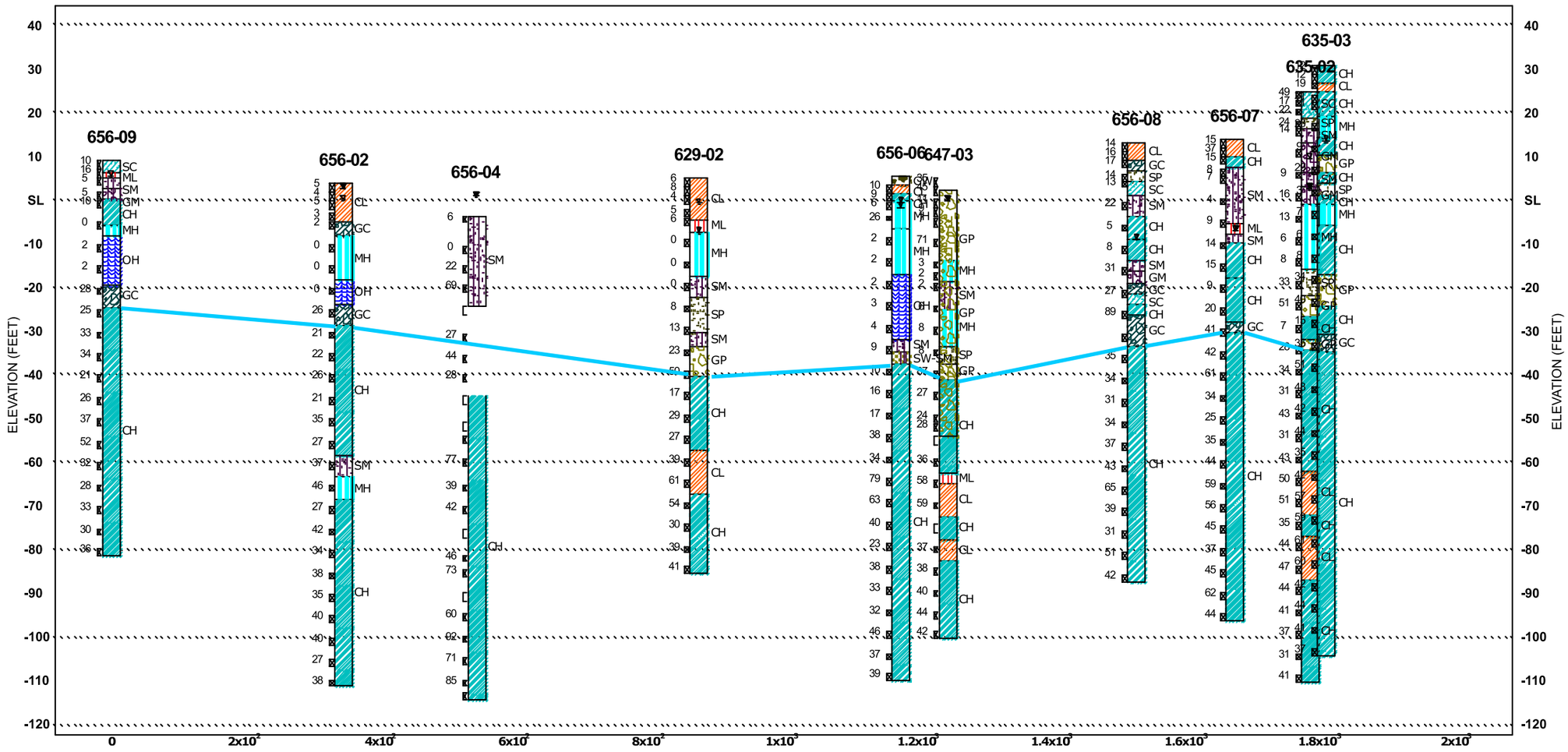
R-41_L-20W_R-49_RW-53_L-22_RW-55_R-50_RW-58_RW-57_RW-56.GPJ

FHWA REGION	STATE	FEDERAL AID		STATE		SHEET NO.
		ROUTE	PROJECT	ROUTE	PROJECT	
3	VA.					

Southwest

110 - WOODROW WILSON BRIDGE ROUTE 1

Northeast



656-09_656-02_656-04_629-02_656-06_647-03_656-08_656-07_635-03_635-02_January 09th, 2008, 15:53:38

Notes: See borehole logs for complete data.
See Material and Sample Symbols List.

Legend:
- Groundwater, initially encountered
- Groundwater, stabilized
- REC Recovery
- RQD Rock Quality Designation
- 21 N Value

THE SUBSURFACE INFORMATION SHOWN ON THE BORING LOGS IN THESE PLANS WAS OBTAINED WITH REASONABLE CARE AND RECORDED IN GOOD FAITH SOLELY FOR USE BY THE DEPARTMENT IN ESTABLISHING DESIGN CONTROLS FOR THE PROJECT. THE DEPARTMENT HAS NO REASON TO SUSPECT THAT SUCH INFORMATION IS NOT REASONABLY ACCURATE AS AN APPROXIMATE INDICATION OF THE SUBSURFACE CONDITIONS AT THE SITES WHERE THE BORINGS WERE TAKEN. THE DEPARTMENT DOES NOT IN ANY WAY WARRANT OR GUARANTEE THAT SUCH DATA CAN BE PROJECTED AS INDICATIVE OF CONDITIONS BEYOND THE LIMITS OF THE BORINGS SHOWN; AND ANY SUCH PROJECTIONS BY BIDDERS ARE PURELY INTERPRETIVE AND ALTOGETHER SPECULATIVE. FURTHER, THE DEPARTMENT DOES NOT IN ANY WAY GUARANTEE, EITHER EXPRESSLY OR BY IMPLICATION, THE SUFFICIENCY OF THE INFORMATION FOR BID PURPOSES.

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No.	Description	Date
	Revisions	

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
MATERIALS DIVISION

(Fence Diagram Generated by GDBMS Framework)

ENGINEERING GEOLOGY

Data:	Date	Plan No.	Sheet No.
Drawn:			
Checked:			

656-09_656-02_656-04_629-02_656-06_647-03_656-08_656-07_635-03_635-02.GPJ

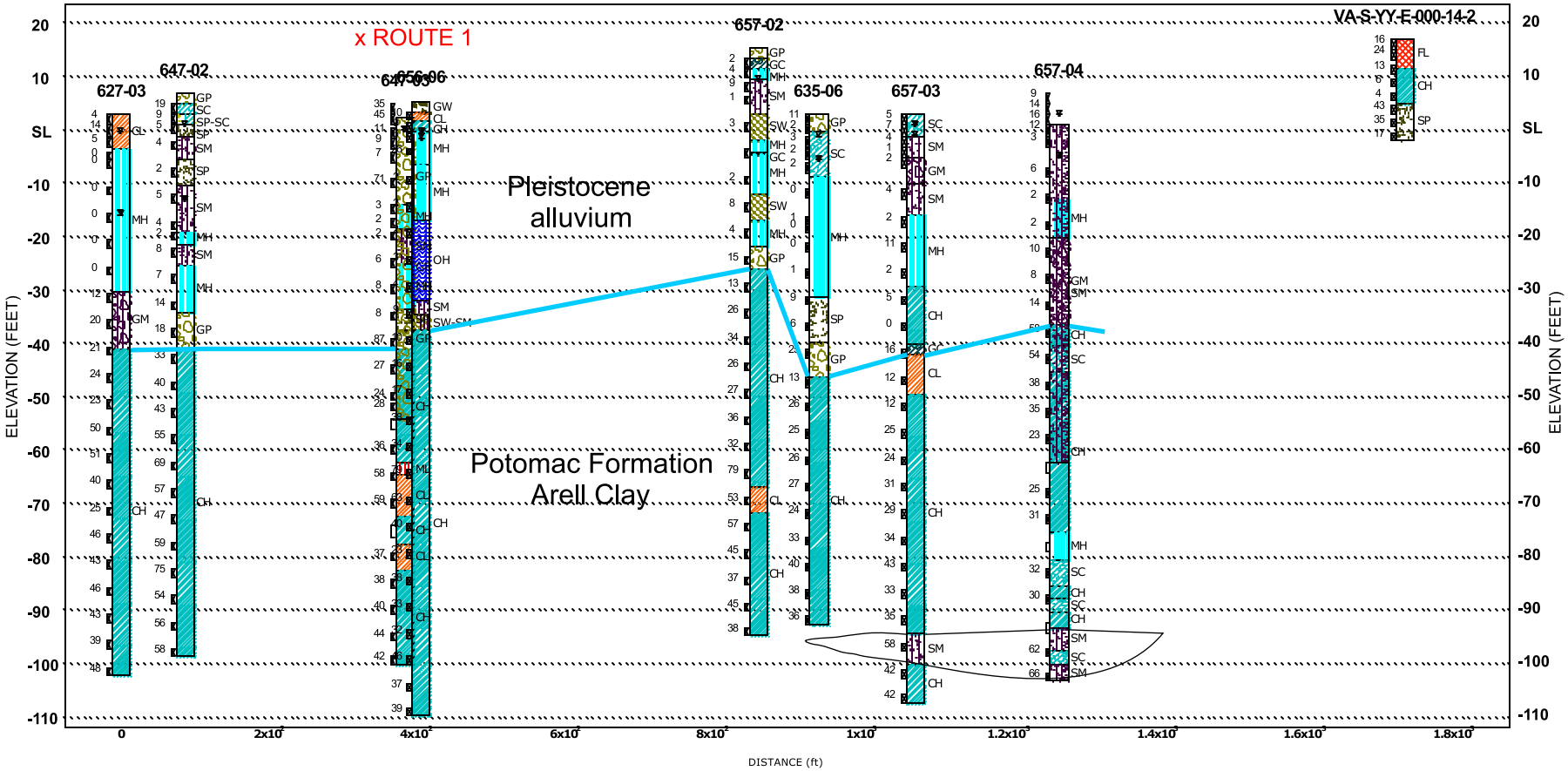
VDOT2IR

FHWA REGION	STATE	FEDERAL AID ROUTE	FEDERAL AID PROJECT	STATE ROUTE	STATE PROJECT	SHEET NO.
3	VA.					

West

109 - WOODROW WILSON BRIDGE 5-EAST

East



Notes: See borehole logs for complete data.
See Material and Sample Symbols List.

Legend:
- Groundwater, initially encountered
- Groundwater, stabilized
- REC Recovery
- RQD Rock Quality Designation
- 21 N Value

627-03_647-02_647-03_656-06_657-02_635-06_657-03_657-04_VA-S-YY-E-000-14-2_January 09th, 2008, 15:41:23

2008, Commonwealth of Virginia

THE SUBSURFACE INFORMATION SHOWN ON THE BORING LOGS IN THESE PLANS WAS OBTAINED WITH REASONABLE CARE AND RECORDED IN GOOD FAITH SOLELY FOR USE BY THE DEPARTMENT IN ESTABLISHING DESIGN CONTROLS FOR THE PROJECT. THE DEPARTMENT HAS NO REASON TO SUSPECT THAT SUCH INFORMATION IS NOT REASONABLY ACCURATE AS AN APPROXIMATE INDICATION OF THE SUBSURFACE CONDITIONS AT THE SITES WHERE THE BORINGS WERE TAKEN. THE DEPARTMENT DOES NOT IN ANY WAY WARRANT OR GUARANTEE THAT SUCH DATA CAN BE PROJECTED AS INDICATIVE OF CONDITIONS BEYOND THE LIMITS OF THE BORINGS SHOWN; AND ANY SUCH PROJECTIONS BY BIDDERS ARE PURELY INTERPRETIVE AND ALTOGETHER SPECULATIVE. FURTHER, THE DEPARTMENT DOES NOT IN ANY WAY GUARANTEE, EITHER EXPRESSLY OR BY IMPLICATION, THE SUFFICIENCY OF THE INFORMATION FOR BID PURPOSES.

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
MATERIALS DIVISION

(Fence Diagram Generated by GDBMS Framework)
ENGINEERING GEOLOGY

No.	Description	Date
	Revisions	

Date:
Drawn:
Checked:
Plan No.
Sheet No.

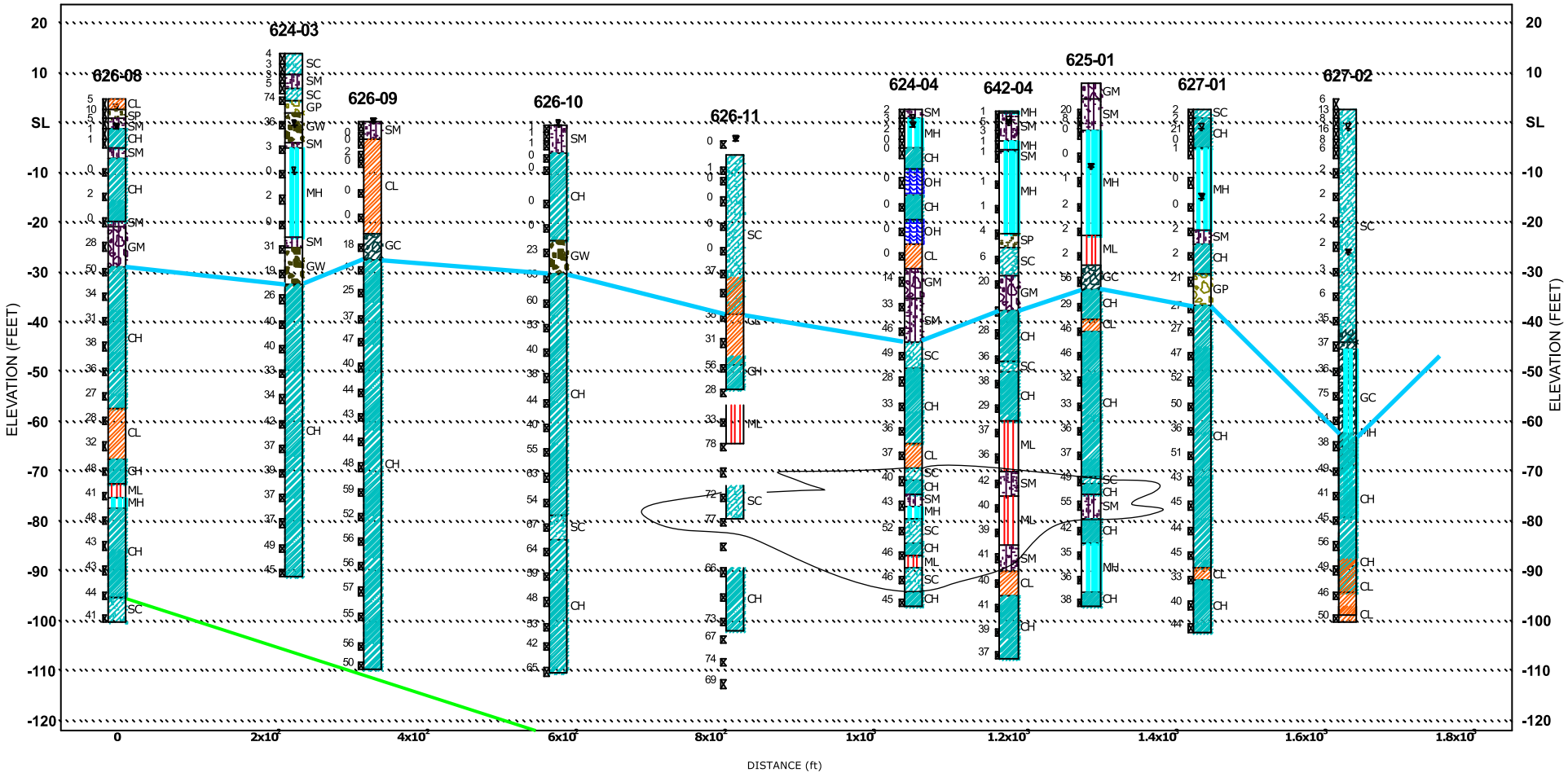
VDOT\SRK

FHWA REGION	STATE	FEDERAL AID ROUTE	FEDERAL AID PROJECT	STATE ROUTE	STATE PROJECT	SHEET NO.
3	VA.					

West

108 - WOODROW WILSON BRIDGE 4-EAST

East



626-08_624-03_626-09_626-10_626-11_624-04_642-04_625-01_627-01_627-02_January 09th, 2008, 15:31:25

Notes: See borehole logs for complete data.
See Material and Sample Symbols List.

Legend:
- Groundwater, initially encountered
- Groundwater, stabilized
- REC Recovery
- RQD Rock Quality Designation
- 21 N Value

THE SUBSURFACE INFORMATION SHOWN ON THE BORING LOGS IN THESE PLANS WAS OBTAINED WITH REASONABLE CARE AND RECORDED IN GOOD FAITH SOLELY FOR USE BY THE DEPARTMENT IN ESTABLISHING DESIGN CONTROLS FOR THE PROJECT. THE DEPARTMENT HAS NO REASON TO SUSPECT THAT SUCH INFORMATION IS NOT REASONABLY ACCURATE AS AN APPROXIMATE INDICATION OF THE SUBSURFACE CONDITIONS AT THE SITES WHERE THE BORINGS WERE TAKEN. THE DEPARTMENT DOES NOT IN ANY WAY WARRANT OR GUARANTEE THAT SUCH DATA CAN BE PROJECTED AS INDICATIVE OF CONDITIONS BEYOND THE LIMITS OF THE BORINGS SHOWN; AND ANY SUCH PROJECTIONS BY BIDDERS ARE PURELY INTERPRETIVE AND ALTOGETHER SPECULATIVE. FURTHER, THE DEPARTMENT DOES NOT IN ANY WAY GUARANTEE, EITHER EXPRESSLY OR BY IMPLICATION, THE SUFFICIENCY OF THE INFORMATION FOR BID PURPOSES.

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
MATERIALS DIVISION

(Fence Diagram Generated by GDBMS Framework)

ENGINEERING GEOLOGY

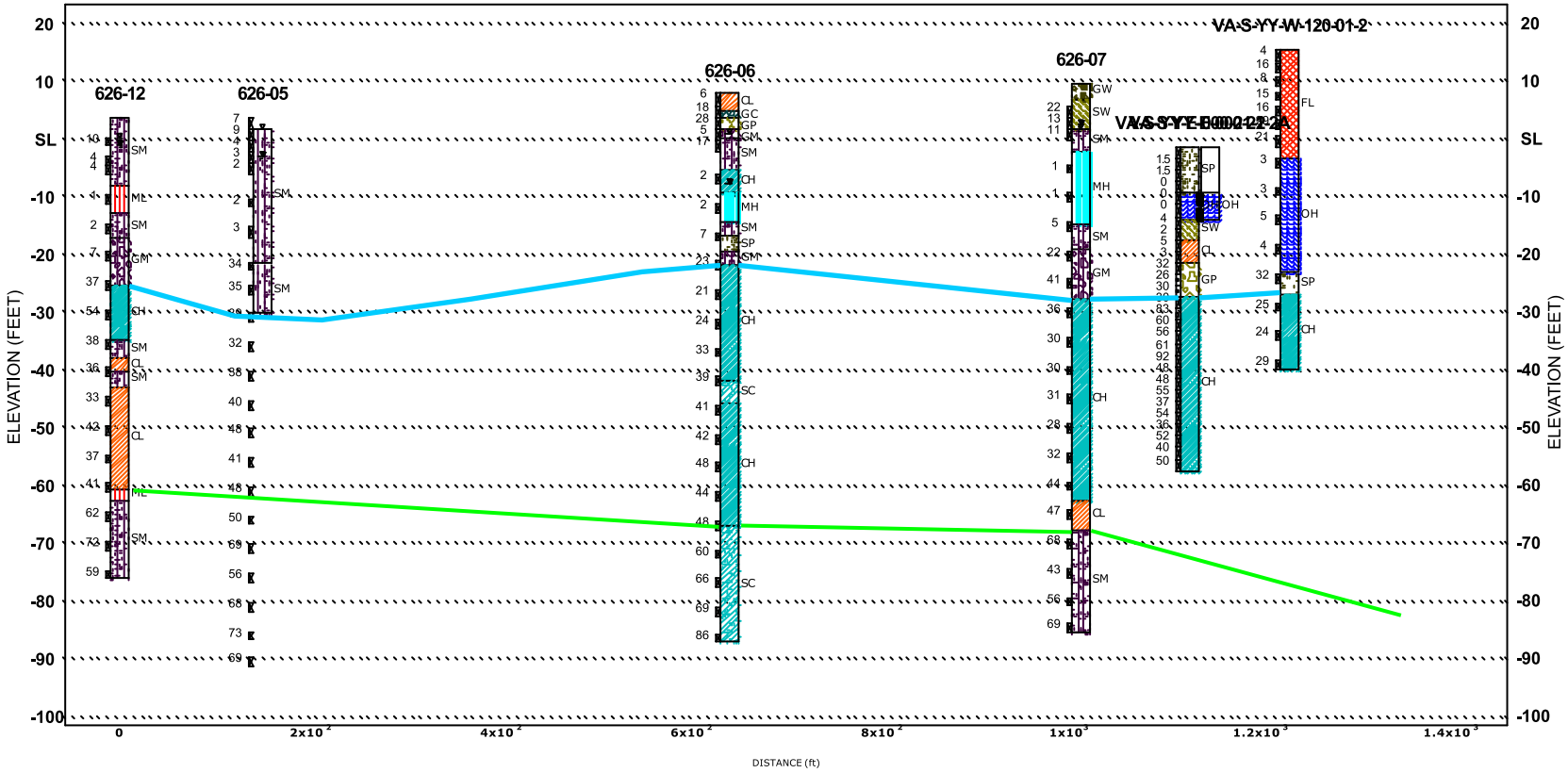
No.	Description	Date
	Revisions	

Drawn:
Checked:
Date
Plan No.
Sheet No.

626-08_624-03_626-09_626-10_626-11_624-04_642-04_625-01_627-01_627-02.GPJ
VDOT26R

FHWA REGION	STATE	FEDERAL AID ROUTE	FEDERAL AID PROJECT	STATE ROUTE	STATE PROJECT	SHEET NO.
3	VA.					

West — 107 - WOODROW WILSON BRIDGE 3-EAST — East



626-12_626-05_VA-C-YY-W-125-01-2_626-06_VA-D-YY-B-011-02-2_626-07_VA-S-YY-E-000-21-2_VA-S-YY-E-000-21-2A_VA-S-YY-W-120-01-2_VA-C-YY-B-011-03-2_November 22nd, 2007, 13:19:03

Notes: See borehole logs for complete data.
See Material and Sample Symbols List.

Legend:
- Groundwater, initially encountered
- Groundwater, stabilized
- REC Recovery
- RQD Rock Quality Designation
- 21 N Value

THE SUBSURFACE INFORMATION SHOWN ON THE BORING LOGS IN THESE PLANS WAS OBTAINED WITH REASONABLE CARE AND RECORDED IN GOOD FAITH SOLELY FOR USE BY THE DEPARTMENT IN ESTABLISHING DESIGN CONTROLS FOR THE PROJECT. THE DEPARTMENT HAS NO REASON TO SUSPECT THAT SUCH INFORMATION IS NOT REASONABLY ACCURATE AS AN APPROXIMATE INDICATION OF THE SUBSURFACE CONDITIONS AT THE SITES WHERE THE BORINGS WERE TAKEN. THE DEPARTMENT DOES NOT IN ANY WAY WARRANT OR GUARANTEE THAT SUCH DATA CAN BE PROJECTED AS INDICATIVE OF CONDITIONS BEYOND THE LIMITS OF THE BORINGS SHOWN; AND ANY SUCH PROJECTIONS BY BIDDERS, ARE PURELY INTERPRETIVE AND ALTOGETHER SPECULATIVE. FURTHER, THE DEPARTMENT DOES NOT IN ANY WAY GUARANTEE, EITHER EXPRESSLY OR BY IMPLICATION, THE SUFFICIENCY OF THE INFORMATION FOR BID PURPOSES.

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

MATERIALS DIVISION

(Fence Diagram Generated by GDBMS Framework)

ENGINEERING GEOLOGY

No.	Description	Date
	Revisions	

Data:
Drawn:
Checked:
Date
Plan No.
Sheet No.

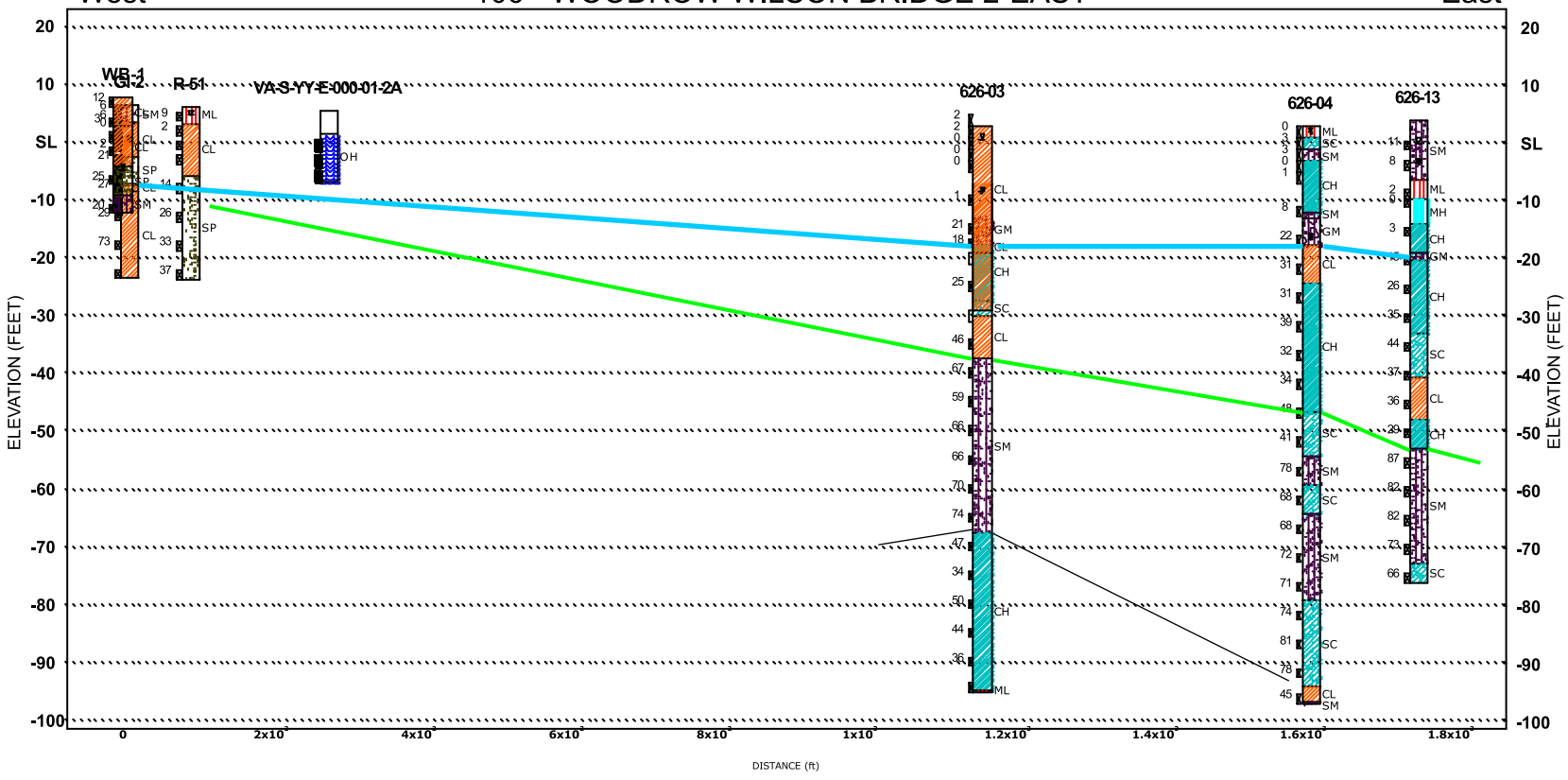
626-12_626-05_VA-C-YY-W-125-01-2_626-06_VA-D-YY-B-011-02-2_626-07_VA-S-YY-E-000-21-2_VA-S-YY-E-000-21-2A_VA-S-YY-W-120-01-2_VA-C-YY-B-011-03-2.GPJ

VDOT26R

FHWA REGION	STATE	FEDERAL AID ROUTE	FEDERAL AID PROJECT	STATE ROUTE	STATE PROJECT	SHEET NO.
3	VA.					

106 - WOODROW WILSON BRIDGE 2-EAST

West East



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Notes: See borehole logs for complete data.
See Material and Sample Symbols List.

Legend:
- Groundwater, initially encountered
- Groundwater, stabilized
- REC Recovery
- RQD Rock Quality Designation
- 21 N Value

THE SUBSURFACE INFORMATION SHOWN ON THE BORING LOGS IN THESE PLANS WAS OBTAINED WITH REASONABLE CARE AND RECORDED IN GOOD FAITH SOLELY FOR USE BY THE DEPARTMENT IN ESTABLISHING DESIGN CONTROLS FOR THE PROJECT. THE DEPARTMENT HAS NO REASON TO SUSPECT THAT SUCH INFORMATION IS NOT REASONABLY ACCURATE AS AN APPROXIMATE INDICATION OF THE SUBSURFACE CONDITIONS AT THE SITES WHERE THE BORINGS WERE TAKEN. THE DEPARTMENT DOES NOT IN ANY WAY WARRANT OR GUARANTEE THAT SUCH DATA CAN BE PROJECTED AS INDICATIVE OF CONDITIONS BEYOND THE LIMITS OF THE BORINGS SHOWN; AND ANY SUCH PROJECTIONS BY BIDDERS ARE PURELY INTERPRETIVE AND ALTOGETHER SPECULATIVE. FURTHER, THE DEPARTMENT DOES NOT IN ANY WAY GUARANTEE, EITHER EXPRESSLY OR BY IMPLICATION, THE SUFFICIENCY OF THE INFORMATION FOR BID PURPOSES.

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
MATERIALS DIVISION

(Fence Diagram Generated by GDBMS Framework)
ENGINEERING GEOLOGY

No.	Description	Date
	Revisions	

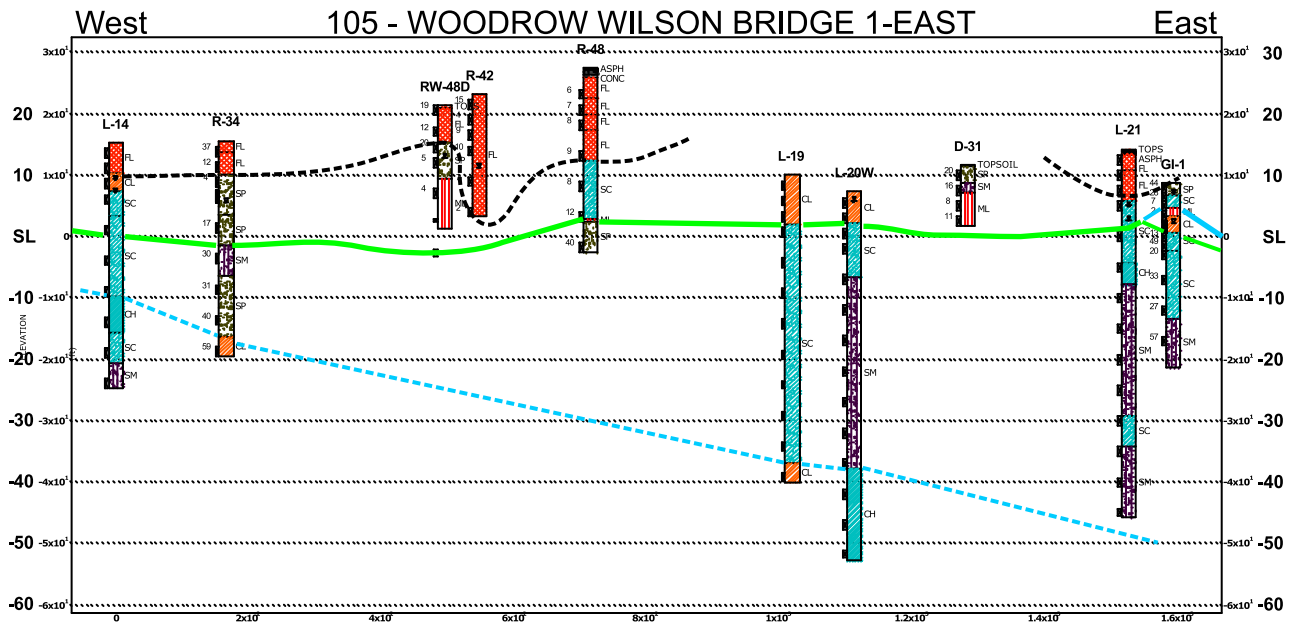
Data:
Drawn:
Checked:
Date
Plan No.
Sheet No.

GI-2_WB-1_R-51_VA-S-YY-E-000-01-2A_VA-C-YY-E-000-01-2_626-03_VA-C-YY-E-000-05-2_626-04_VA-C-YY-E-000-07-2_626-13.GPJ

VDOT2BR

ELEVATION (FEET)

FHWA REGION	STATE	FEDERAL AID ROUTE	FEDERAL AID PROJECT	STATE ROUTE	STATE PROJECT	SHEET NO.
3	VA.					



L-14_R-34_RW-48D_R-42_R-48_L-19_L-20W_D-31_L-21_GI-1_November 22nd, 2007, 13:02:49

THE SUBSURFACE INFORMATION SHOWN ON THE BORING LOGS IN THESE PLANS WAS OBTAINED WITH REASONABLE CARE AND RECORDED IN GOOD FAITH SOLELY FOR USE BY THE DEPARTMENT IN ESTABLISHING DESIGN CONTROLS FOR THE PROJECT. THE DEPARTMENT HAS NO REASON TO SUSPECT THAT SUCH INFORMATION IS NOT REASONABLY ACCURATE AS AN APPROXIMATE INDICATION OF THE SUBSURFACE CONDITIONS AT THE SITES WHERE THE BORINGS WERE TAKEN. THE DEPARTMENT DOES NOT IN ANY WAY WARRANT OR GUARANTEE THAT SUCH DATA CAN BE PROJECTED AS INDICATIVE OF CONDITIONS BEYOND THE LIMITS OF THE BORINGS SHOWN; AND ANY SUCH PROJECTIONS BY BIDDERS ARE PURELY INTERPRETIVE AND ALTOGETHER SPECULATIVE. FURTHER, THE DEPARTMENT DOES NOT IN ANY WAY GUARANTEE, EITHER EXPRESSLY OR BY IMPLICATION, THE SUFFICIENCY OF THE INFORMATION FOR BID PURPOSES.

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Notes: See borehole logs for complete data.
See Material and Sample Symbols List.

Legend:
- Groundwater, initially encountered
- Groundwater, stabilized
- REC Recovery
- RQD Rock Quality Designation
- 21 N Value

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
MATERIALS DIVISION

(Fence Diagram Generated by GDBMS Framework)

ENGINEERING GEOLOGY

No.	Description	Date
	Revisions	

Date: Drawn: Checked: Date: Path No. Sheet No.

ELEVATION (FEET)

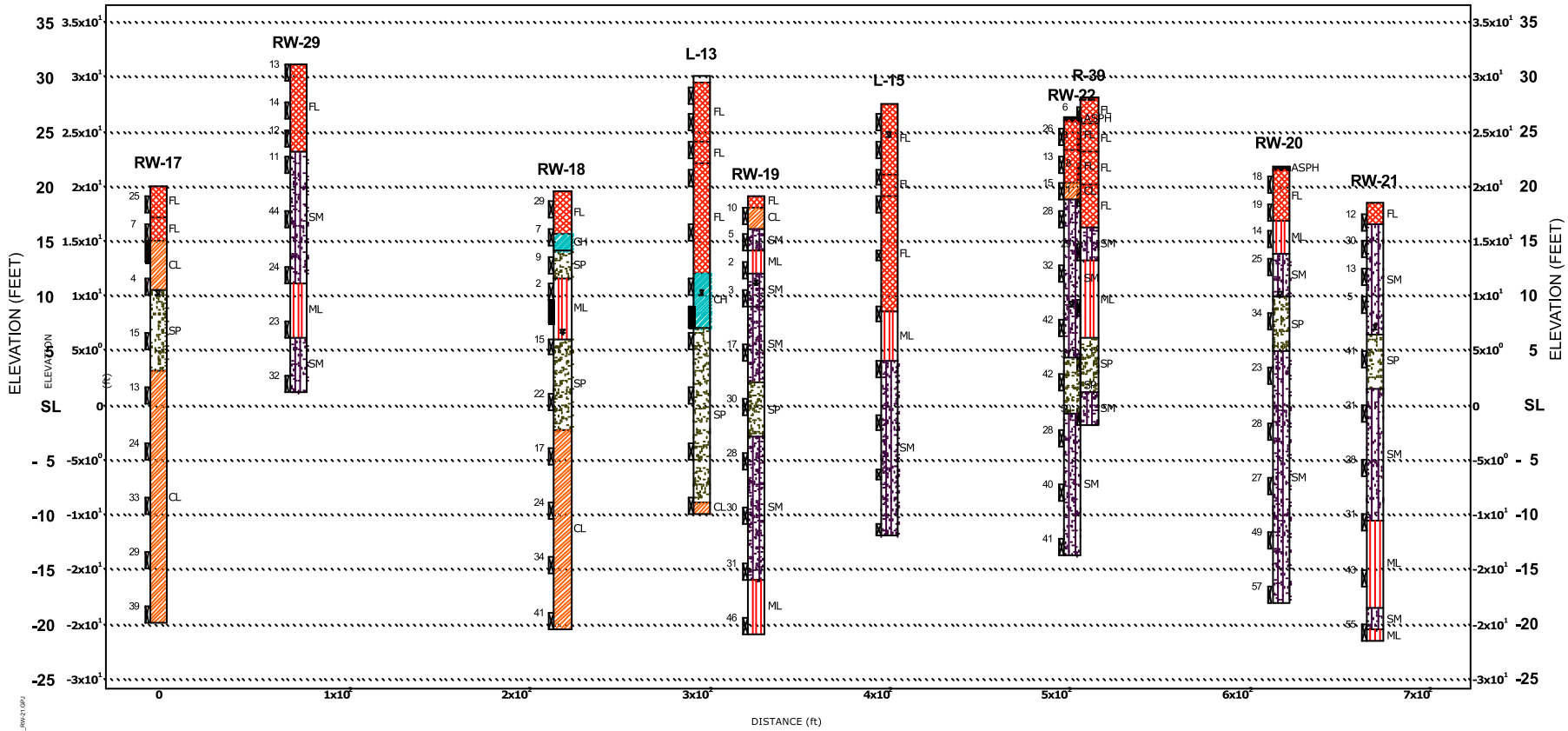
West

104 - WOODROW WILSON BRIDGE 9-WEST

East

PHWA REGION	STATE	FEDERAL AID ROUTE	FEDERAL AID PROJECT	STATE ROUTE	STATE PROJECT	SHEET NO.
3	VA.					

RW-17_RW-29_RW-18_L-13_RW-19_L-15_R-39_RW-22_RW-20_RW-21_November 22nd, 2007, 12:44:13



Notes: See borehole logs for complete data.
See Material and Sample Symbols List.

Legend:
- Groundwater, initially encountered
- Groundwater, stabilized
- REC Recovery
- RQD Rock Quality Designation
- 21 N Value

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No.	Description	Date
	Revisions	

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
MATERIALS DIVISION

(Fence Diagram Generated by GDBMS Framework)

ENGINEERING GEOLOGY

Date:	Date	Plan No.	Sheet No.
Drawn:			
Checked:			

RW-17_RW-29_RW-18_L-13_RW-19_L-15_R-39_RW-22_RW-20_RW-21.GPJ

VDOT2BR

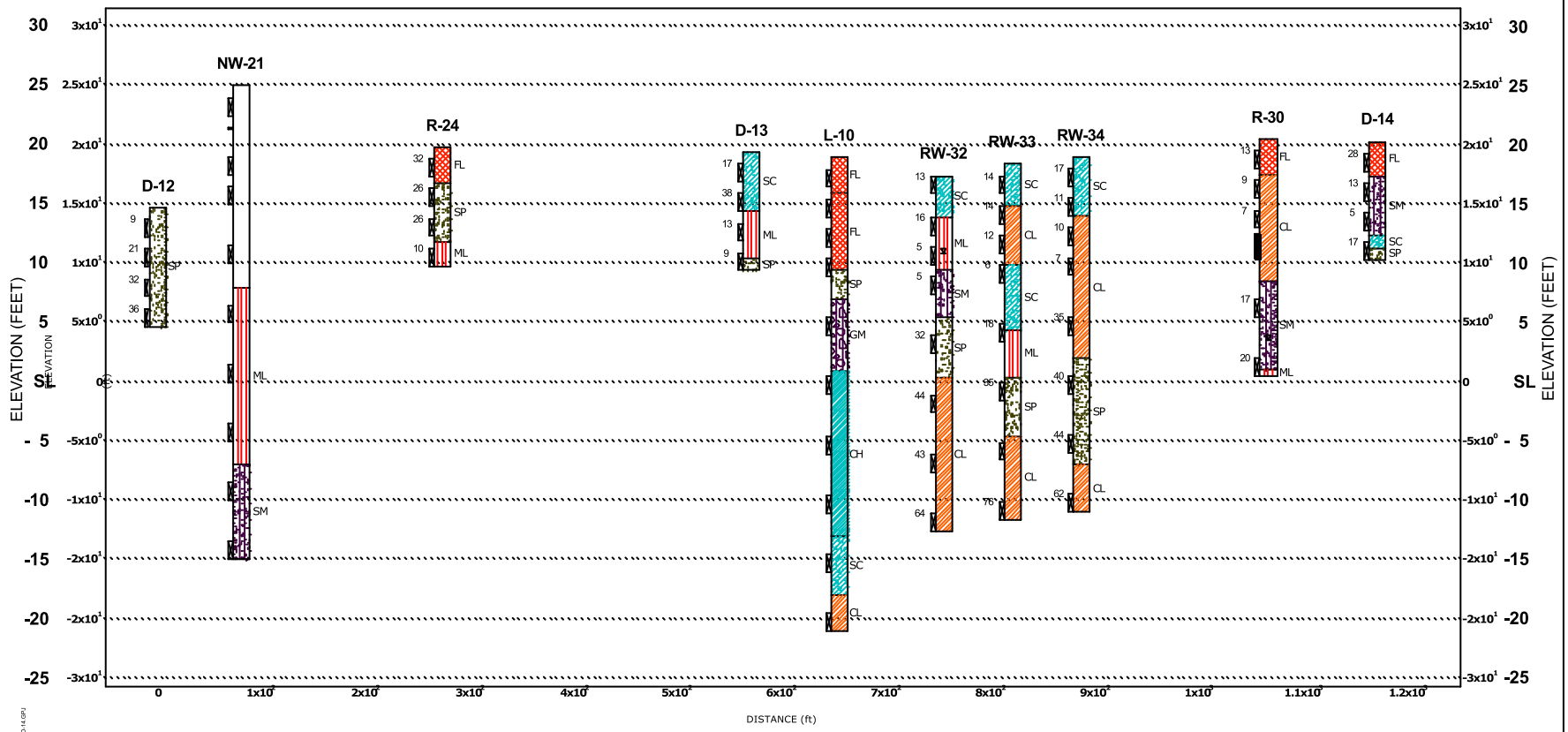
FHWA REGION	STATE	FEDERAL AID ROUTE	FEDERAL AID PROJECT	STATE ROUTE	STATE PROJECT	SHEET NO.
3	VA.					

West

103 - WOODROW WILSON BRIDGE 8-WEST

East

D-12_NW-21_R-24_D-13_L-10_RW-32_RW-33_RW-34_R-30_D-14_November 22nd, 2007, 12:37:23



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Notes: See borehole logs for complete data.
See Material and Sample Symbols List.

Legend:
- Groundwater, initially encountered
- Groundwater, stabilized
- REC Recovery
- RQD Rock Quality Designation
- 21 N Value

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

MATERIALS DIVISION

(Fence Diagram Generated by GDBMS Framework)

ENGINEERING GEOLOGY

No.	Description	Date	Revisions

Date:
Drawn:
Checked:
Date
Plan No.
Sheet No.

D-12_NW-21_R-24_D-13_L-10_RW-32_RW-33_RW-34_R-30_D-14.GPJ
VDOT2BR

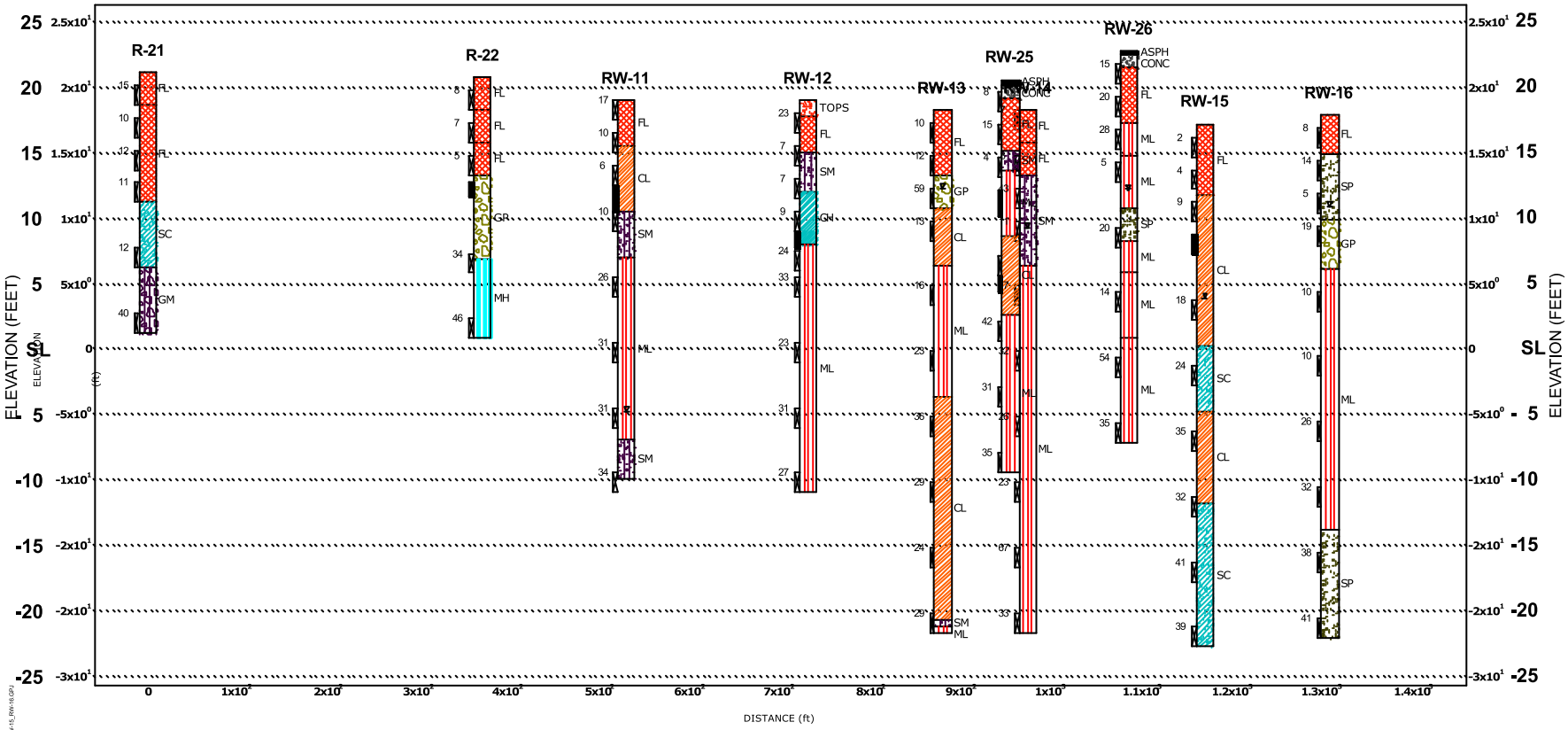
FHWA REGION	STATE	FEDERAL AID ROUTE	FEDERAL AID PROJECT	STATE ROUTE	STATE PROJECT	SHEET NO.
3	VA.					

West

102 - WOODROW WILSON BRIDGE 7-WEST

East

R-21_R-22_RW-11_RW-12_RW-13_RW-25_RW-14_RW-26_RW-15_RW-16_November 21st, 2007, 23:29:13



Notes: See borehole logs for complete data.
See Material and Sample Symbols List.

Legend:
Groundwater, initially encountered
Groundwater, stabilized
REC Recovery
RQD Rock Quality Designation
21 N Value

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
MATERIALS DIVISION

(Fence Diagram Generated by GDBMS Framework)

ENGINEERING GEOLOGY

No.	Description	Date
	Revisions	

Data:	Date	Plan No.	Sheet No.
Drawn:			
Checked:			

R-21_R-22_RW-11_RW-12_RW-13_RW-25_RW-14_RW-26_RW-15_RW-16.GPJ
VDOT29R

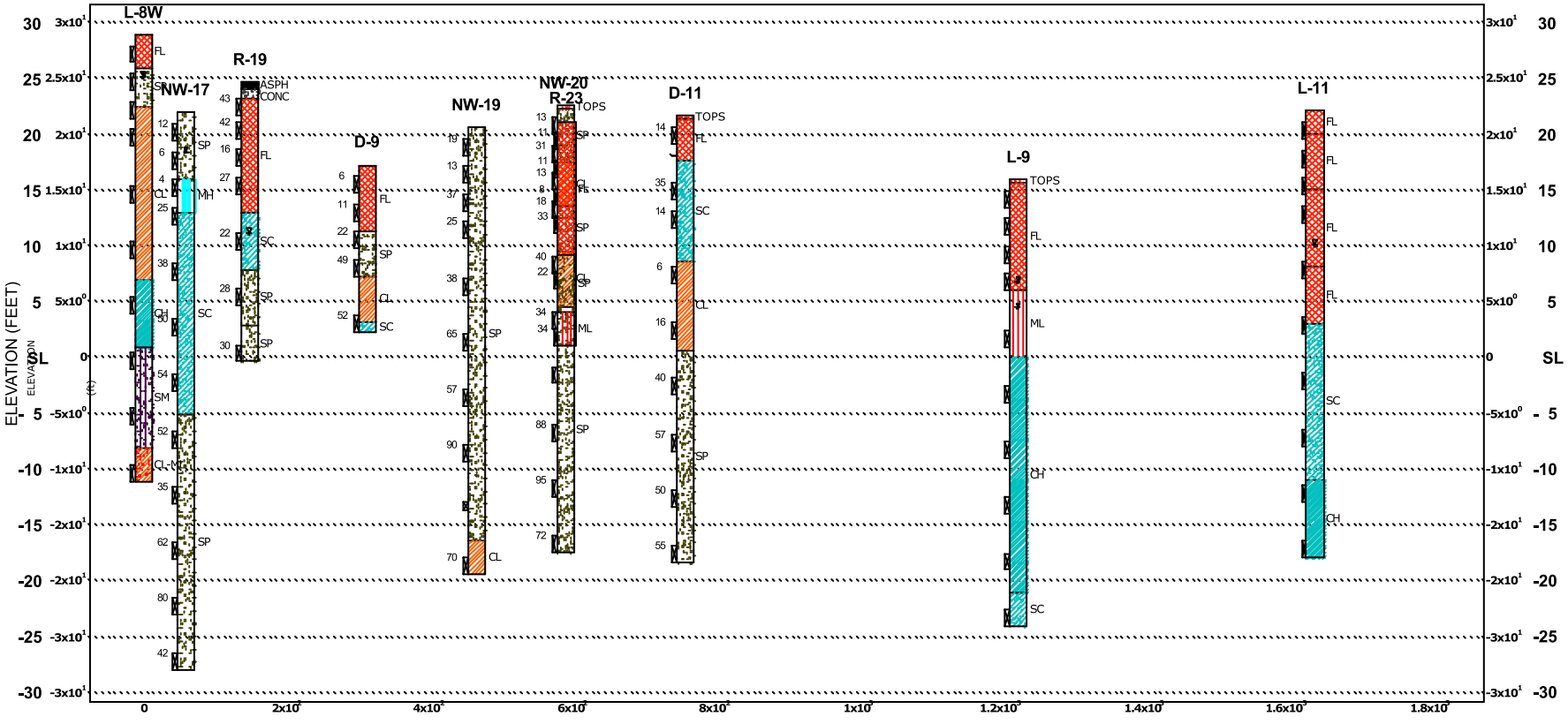
FHWA REGION	STATE	FEDERAL AID ROUTE	FEDERAL AID PROJECT	STATE ROUTE	STATE PROJECT	SHEET NO.
3	VA.					

West

101 - WOODROW WILSON BRIDGE 6-WEST

East

L-8W_NW-17_R-19_D-9_NW-19_NW-20_R-23_D-11_L-9_L-11_November 21st, 2007, 23:25:33



THE SUBSURFACE INFORMATION SHOWN ON THE BORING LOGS IN THESE PLANS WAS OBTAINED WITH REASONABLE CARE AND RECORDED IN GOOD FAITH SOLELY FOR USE BY THE DEPARTMENT IN ESTABLISHING DESIGN CONTROLS FOR THE PROJECT. THE DEPARTMENT HAS NO REASON TO SUSPECT THAT SUCH INFORMATION IS NOT REASONABLY ACCURATE AS AN APPROXIMATE INDICATION OF THE SUBSURFACE CONDITIONS AT THE SITES WHERE THE BORINGS WERE TAKEN. THE DEPARTMENT DOES NOT IN ANY WAY WARRANT OR GUARANTEE THAT SUCH DATA CAN BE PROJECTED AS INDICATIVE OF CONDITIONS BEYOND THE LIMITS OF THE BORINGS SHOWN; AND ANY SUCH PROJECTIONS BY BIDDERS ARE PURELY INTERPRETIVE AND ALTOGETHER SPECULATIVE. FURTHER, THE DEPARTMENT DOES NOT IN ANY WAY GUARANTEE, EITHER EXPRESSLY OR BY IMPLICATION, THE SUFFICIENCY OF THE INFORMATION FOR BID PURPOSES.

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Notes: See borehole logs for complete data.
See Material and Sample Symbols List.

Legend:
- Groundwater, initially encountered
- Groundwater, stabilized
- REC Recovery
- RQD Rock Quality Designation
- 21 N Value

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No.	Description	Date
	Revisions	

COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
MATERIALS DIVISION
(Fence Diagram Generated by GDBMS Framework)
ENGINEERING GEOLOGY

Date:	Date	Plan No.	Sheet No.
Drawn:			
Checked:			

\\DOT\BIR\...\L-8W_NW-17_R-19_D-9_NW-19_NW-20_R-23_D-11_L-9_L-11.GPJ

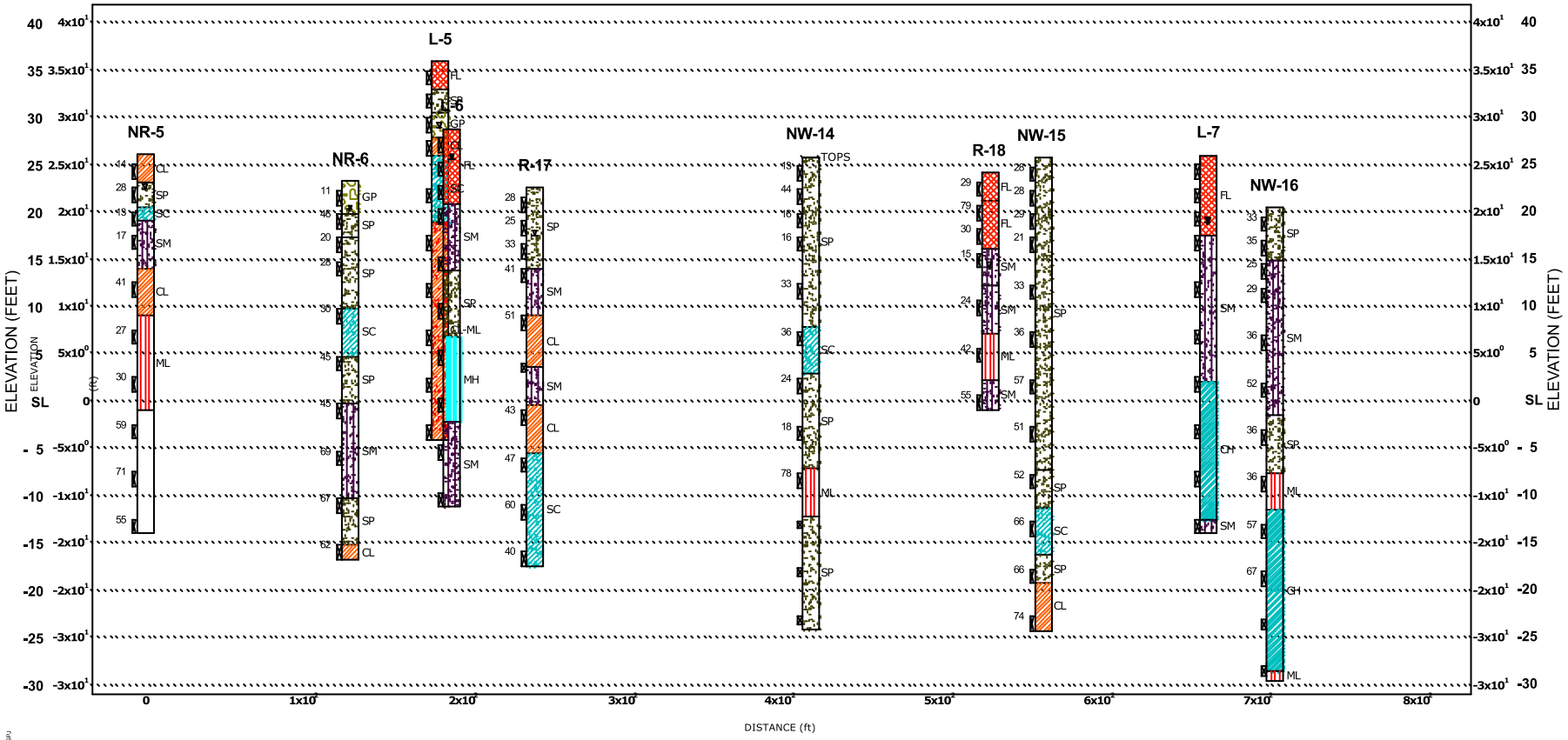
West

100 - WOODROW WILSON BRIDGE 5-WEST

East

FHWA REGION	STATE	FEDERAL AID ROUTE	FEDERAL AID PROJECT	STATE ROUTE	STATE PROJECT	SHEET NO.
3	VA.					

NR-5_NR-6_L-6_L-5_R-17_NW-14_NW-15_R-18_L-7_NW-16_November 21st, 2007, 23:21:58



Notes: See borehole logs for complete data.
See Material and Sample Symbols List.

Legend:
Groundwater, initially encountered
Groundwater, stabilized
REC Recovery
RQD Rock Quality Designation
21 N Value

THE SUBSURFACE INFORMATION SHOWN ON THE BORING LOGS IN THESE PLANS WAS OBTAINED WITH REASONABLE CARE AND RECORDED IN GOOD FAITH SOLELY FOR USE BY THE DEPARTMENT IN ESTABLISHING DESIGN CONTROLS FOR THE PROJECT. THE DEPARTMENT HAS NO REASON TO SUSPECT THAT SUCH INFORMATION IS NOT REASONABLY ACCURATE AS AN APPROXIMATE INDICATION OF THE SUBSURFACE CONDITIONS AT THE SITES WHERE THE BORINGS WERE TAKEN. THE DEPARTMENT DOES NOT IN ANY WAY WARRANT OR GUARANTEE THAT SUCH DATA CAN BE PROJECTED AS INDICATIVE OF CONDITIONS BEYOND THE LIMITS OF THE BORINGS SHOWN; AND ANY SUCH PROJECTIONS BY BIDDERS ARE PURELY INTERPRETIVE AND ALTOGETHER SPECULATIVE. FURTHER, THE DEPARTMENT DOES NOT IN ANY WAY GUARANTEE, EITHER EXPRESSLY OR BY IMPLICATION, THE SUFFICIENCY OF THE INFORMATION FOR BID PURPOSES.

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION
MATERIALS DIVISION

(Fence Diagram Generated by GDBMS Framework)

ENGINEERING GEOLOGY

No.	Description	Date
	Revisions	

Date:
Drawn:
Checked:
Date
Plan No.
Sheet No.

VDOT2BR
NR-5_NR-6_L-6_L-5_R-17_NW-14_NW-15_R-18_L-7_NW-16.GPJ

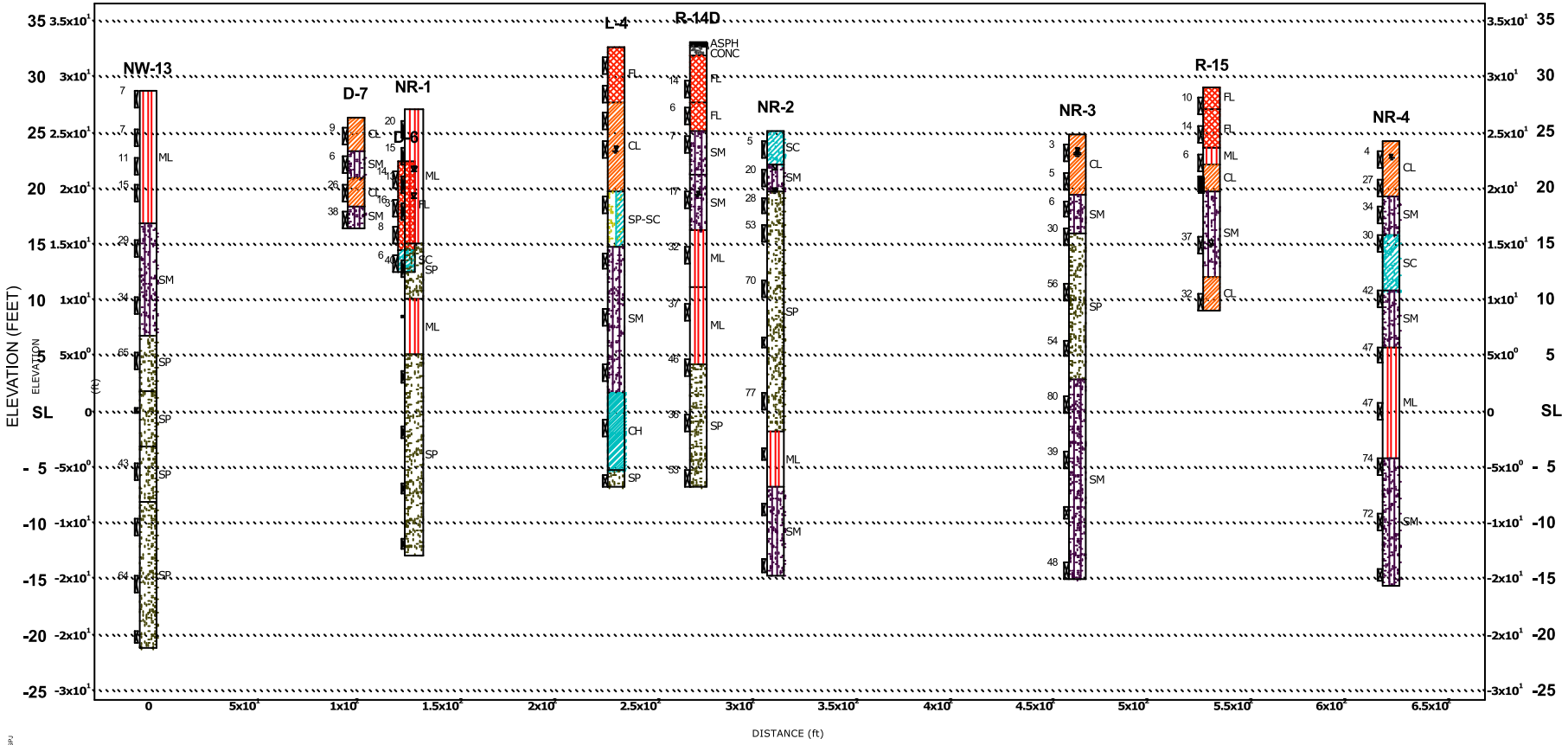
FHWA REGION	STATE	FEDERAL AID ROUTE	FEDERAL AID PROJECT	STATE ROUTE	STATE PROJECT	SHEET NO.
3	VA.					

West

99 - WOODROW WILSON BRIDGE 4-WEST

East

NW-13_D-7_NR-1_D-6_L-4_R-14D_NR-2_NR-3_R-15_NR-4_November 21st, 2007, 23:18:05



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Notes: See borehole logs for complete data.
See Material and Sample Symbols List.

Legend:
- Groundwater, initially encountered
- Groundwater, stabilized
- REC Recovery
- RQD Rock Quality Designation
- 21 N Value

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MATERIALS DIVISION

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ENGINEERING GEOLOGY

No.	Description	Date
	Revisions	

Data:
Drawn:
Checked:
Date
Plan No.
Sheet No.

VDOT7BR
NW-13_D-7_NR-1_D-6_L-4_R-14D_NR-2_NR-3_R-15_NR-4.GPJ

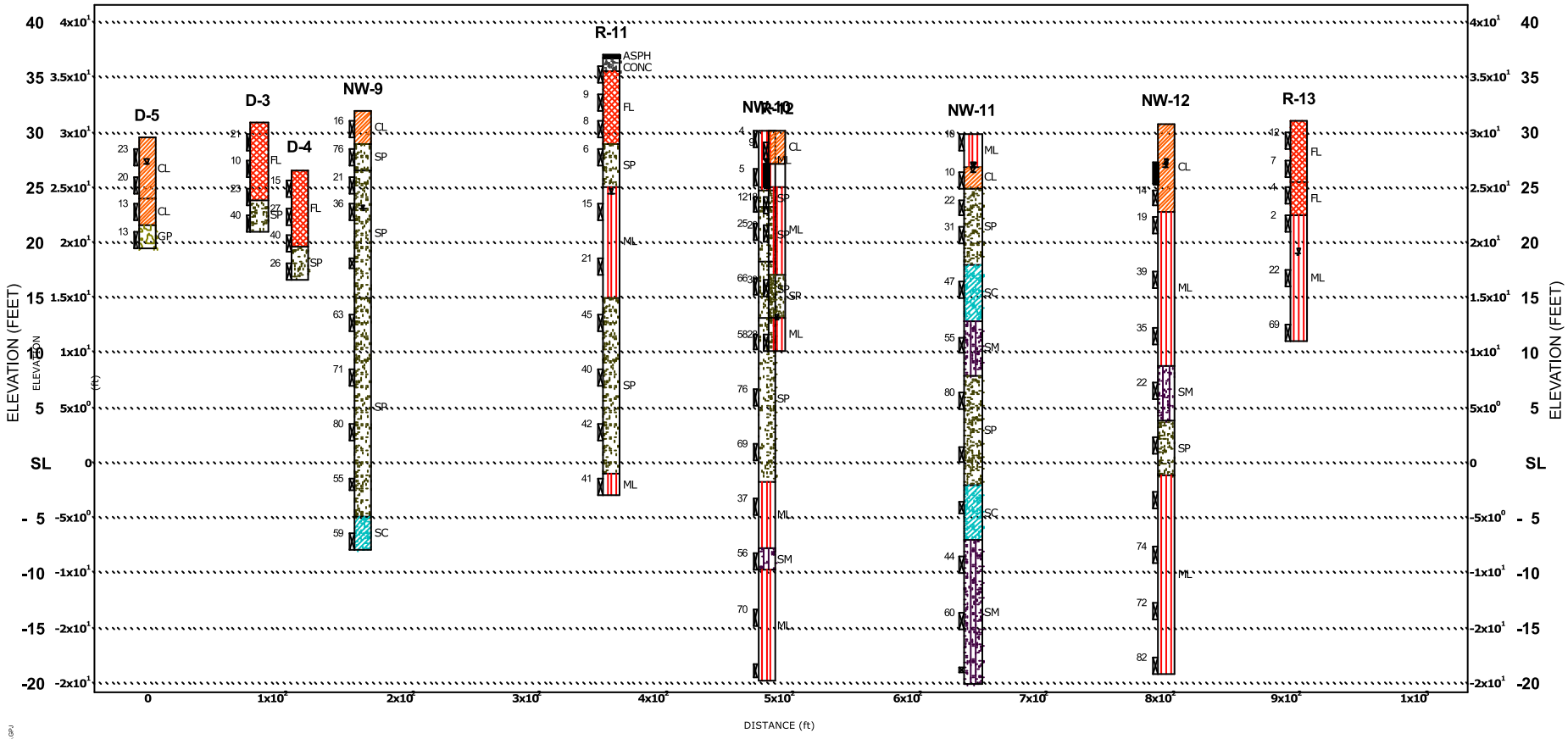
West

98 - WOODROW WILSON BRIDGE 3-WEST

East

FHWA REGION	STATE	FEDERAL AID ROUTE	FEDERAL AID PROJECT	STATE ROUTE	STATE PROJECT	SHEET NO.
3	VA.					

D-5_D-3_D-4_NW-9_R-11_R-12_NW-10_NW-11_NW-12_R-13_November 21st, 2007, 23:12:31



Notes: See borehole logs for complete data.
See Material and Sample Symbols List.

Legend:
- Groundwater, initially encountered
- Groundwater, stabilized
- REC Recovery
- RQD Rock Quality Designation
- 21 N Value

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MATERIALS DIVISION

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No.	Description	Date	Data:	Date	Plan No.	Sheet No.
	Revisions		Drawn:			
			Checked:			

D-5_D-3_D-4_NW-9_R-11_R-12_NW-10_NW-11_NW-12_R-13.GPJ
VDOT28R

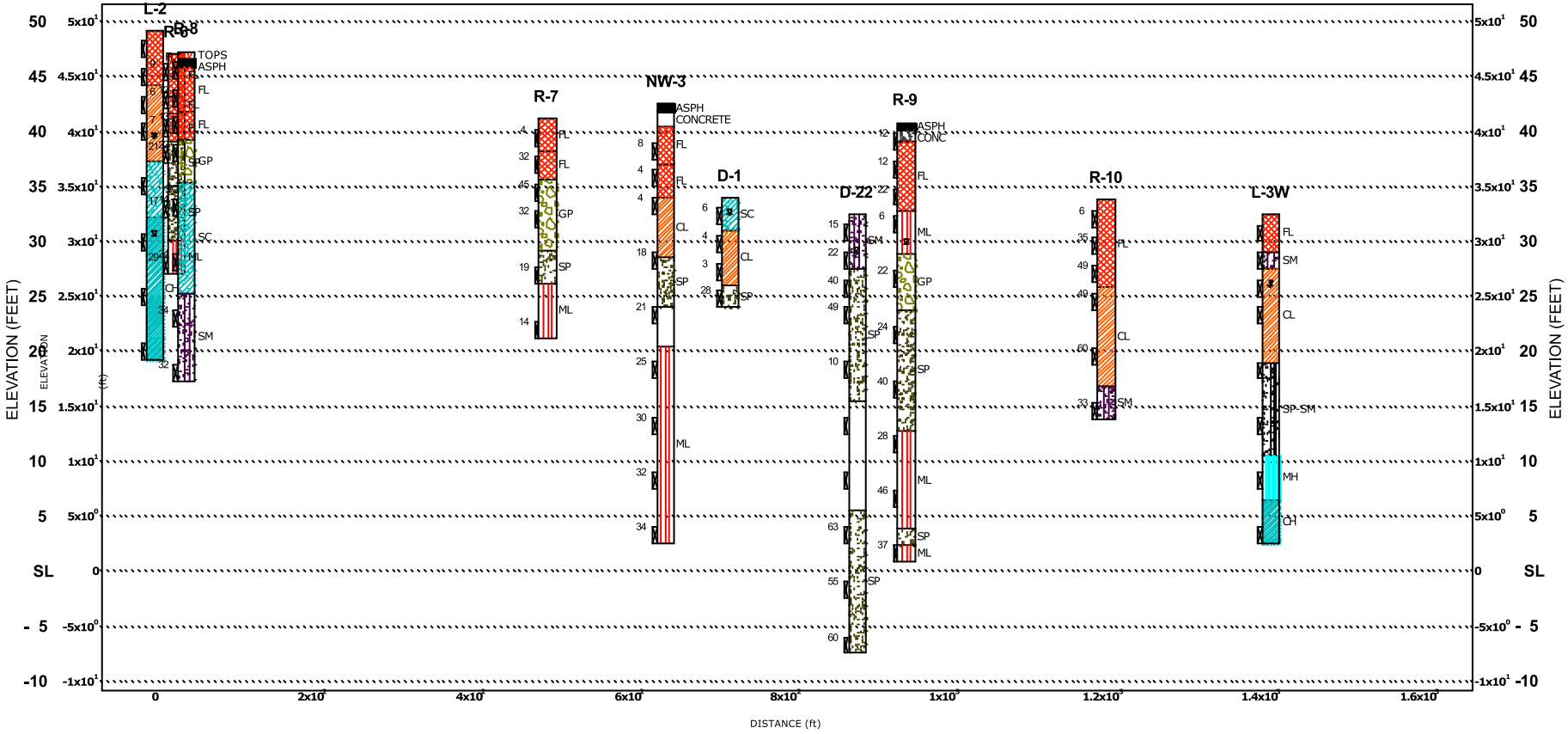
FHWA REGION	STATE	FEDERAL AID ROUTE	FEDERAL AID PROJECT	STATE ROUTE	STATE PROJECT	SHEET NO.
3	VA.					

West

97 - WOODROW WILSON BRIDGE 2-WEST

East

R-8_L-2_R-6_R-7_NW-3_D-1_D-22_R-9_R-10_L-3W_November 21st, 2007, 23:09:48



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See Material and Sample Symbols List.

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- REC Recovery
- RQD Rock Quality Designation
- 21 N Value

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No.	Description	Date
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COMMONWEALTH OF VIRGINIA
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Data:	Date	Plan No.	Sheet No.
Drawn:			
Checked:			

VDOT3BR
R-8_L-2_R-6_R-7_NW-3_D-1_D-22_R-9_R-10_L-3W.GPJ

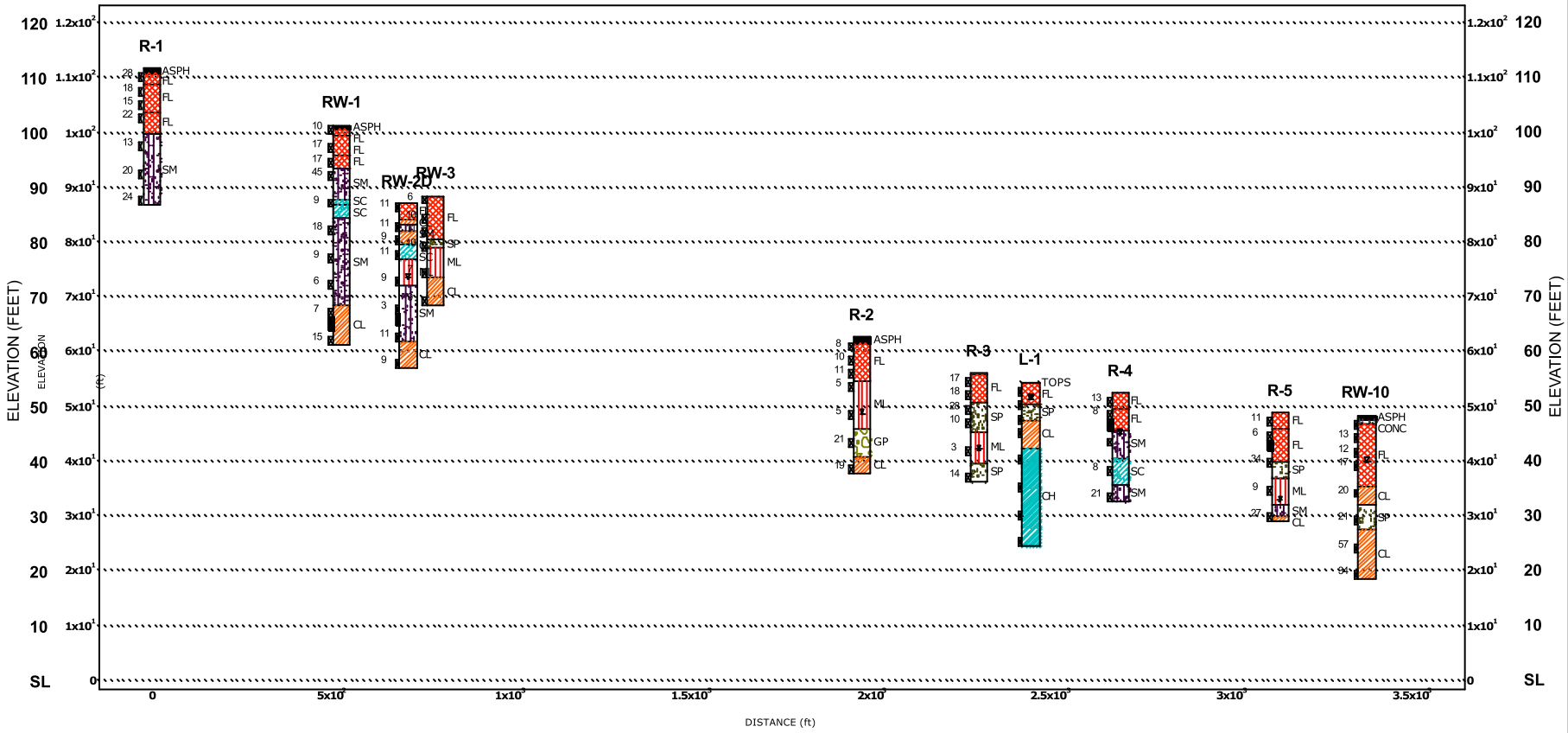
West

96 - WOODROW WILSON BRIDGE 1-WEST

East

FHWA REGION	STATE	FEDERAL AID ROUTE	FEDERAL AID PROJECT	STATE ROUTE	STATE PROJECT	SHEET NO.
3	VA.					

R-1_RW-1_RW-2D_RW-3_R-2_R-3_L-1_R-4_R-5_RW-10_November 21st, 2007, 23:05:14



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ENGINEERING GEOLOGY

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Data:
Drawn:
Checked:
Date
Plan No.
Sheet No.

R-1_RW-1_RW-2D_RW-3_R-2_R-3_L-1_R-4_R-5_RW-10.GPJ
VDOT98R