

EXHIBIT S

KNOWN GEOTECHNICAL CONDITIONS

The table below identifies documents that contain geotechnical information for the I-95/I-395 corridor. These documents have been provided to the Concessionaire by the Department or have been provided to the Department by the Concessionaire during the development phase of the Project.

Doc. Number	Title/Description	Descriptor 1	Descriptor 2	Dated	Amends	Electronic File Name	Author	Addressee	Comments
Existing Plans	Proposed Bridge Rte. 95 over Relocated Rte. 619	Bridges	NA	12/04/59	NA	Bridge 68 Ex Plan #149-01	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Rte 95 over Relocated Quantico Creek and Rte 629	Bridges	NA	12/15/59	NA	Bridge 67B Ex Plan #149-03	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Rte. 95 over Neabsco Creek	Bridges	NA	01/07/60	NA	Bridge 63B Ex Plan #149-07	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Rte. 95 over Relocated Powell Creek	Bridges	NA	01/07/60	NA	Bridge 65 Ex Plan #149-05	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Rte. 95 over Rte. 123 B621, B626 (Occoquan Road)	Bridges	NA	02/02/60	NA	Bridge 59 Ex Plan #149-10	VDOT	NA	Contains boring logs
Existing Plans	Rte. 95 over Relocated Rte. 611	Bridges	NA	02/25/60	NA	Bridge 56 Ex Plan #149-13	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Rte. 95 over Occoquan Creek	Bridges	NA	04/12/60	NA	Bridge 57 Ex Plan #149-12	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Interstate Route 95 SB Route 95 over Chopawamsic Creek	Bridges	NA	07/26/60	NA	Bridge 70 Ex Plan #156-18	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Interstate Route 95 NB Route 95 over Chopawamsic Creek	Bridges	NA	07/26/60	NA	Bridge 70 Ex Plan #156-19	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Interstate Route 95 Route 611 over Route 95	Bridges	NA	07/26/60	NA	Bridge 71 Ex Plan #156-17	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Interstate Route 95 SB Route 95 over Quantico Trunk Highway	Bridges	NA	07/27/60	NA	Bridge 69 Ex Plan #156-20	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Interstate Route 95 NB Route 95 over Quantico Trunk Highway	Bridges	NA	07/27/60	NA	Bridge 69 Ex Plan #156-21	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridges Interstate Route 95 SB & NB Route 95 over Aquia Creek	Bridges	NA	05/25/61	NA	Bridge 72 Ex Plan #156-13	VDOT	NA	Contains boring logs
Existing Plans	Ramp "C" over Ramp "E" and Route I-95	Bridges	NA	01/08/65	NA	Bridge 30 Ex Plan #178-03	VDOT	NA	Contains boring logs
Existing Plans	Route 648 (Edsall road) over Route I-95	Bridges	NA	01/08/65	NA	Bridge 31 Ex Plan #177-13	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge on Opitz Blvd over Rte. 95, Ramp G, & NBCD Rd.	Bridges	NA	07/16/79	NA	Bridge 61 Ex Plan #257-38	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Widening SBL Rte. 95 over Powells Creek	Bridges	NA	07/27/79	NA	Bridge 65 Ex Plan #149-05C	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Widening NBL Rte. 95 over Powells Creek	Bridges	NA	08/31/79	NA	Bridge 65 Ex Plan #149-05D	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge on Reloc. Dale Blvd over Rte. 95 & C.D. Rds.	Bridges	NA	09/11/80	NA	Bridge 62 Ex Plan #258-01	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Widening on Rte. I-95 over Neabsco Creek	Bridges	NA	03/20/81	NA	Bridge 63B Ex Plan #149-07C	VDOT	NA	Contains boring logs
Existing Plans	Proposed Widening of Bridges on Rte. 95 over Rte. 619	Bridges	NA	04/15/81	NA	Bridge 68 Ex Plan #149-01A	VDOT	NA	Contains boring logs
Existing Plans	Proposed Widening of Bridge on SBL Route 95 over Quantico Trunk Highway	Bridges	NA	04/15/81	NA	Bridge 69 Ex Plan #156-20A	VDOT	NA	Contains boring logs

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Existing Plans	Proposed Widening of Bridge on NBL Route 95 over Quantico Trunk Highway	Bridges	NA	04/15/81	NA	Bridge 69 Ex Plan #156-21A	VDOT	NA	Contains boring logs
Existing Plans	Proposed Widening of Bridge on SBL Route 95 over Chopawamsic Creek	Bridges	NA	04/15/81	NA	Bridge 70 Ex Plan #156-18A	VDOT	NA	Contains boring logs
Existing Plans	Proposed Widening of Bridge on NBL Route 95 over Chopawamsic Creek	Bridges	NA	04/15/81	NA	Bridge 70 Ex Plan #156-19A	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridges Widening on Rte. 95 over Aquia Creek	Bridges	NA	05/20/83	NA	Bridge 72 Ex Plan #156-13A	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge on Springfield Bypass Spur over Rte. 95	Bridges	NA	10/04/88	NA	Bridge 47 Ex Plan #264-68	VDOT	NA	Contains boring logs
Existing Plans	Proposed Pedestrian Bridge over Rte. 95	Bridges	NA	10/04/88	NA	Bridge 48 Ex Plan #266-32	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Ramp H_N over Rte. 95 N.B.L.	Bridges	NA	05/01/90	NA	Bridge 48B Ex Plan #264-53	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Widening Rte. 95 over Powells Creek	Bridges	NA	01/07/91	NA	Bridge 65 Ex Plan #149-05E	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Rte. 95 over Accotink Creek	Bridges	NA	07/08/91	NA	Bridge 50 Ex Plan #264-51	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Rte. 638 (Pohick Road) over Rte. 95 and R.F. & P.R.R	Bridges	NA	07/08/91	NA	Bridge 51 Ex Plan #264-60	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge on Rte. 95 over Pohick Creek	Bridges	NA	07/08/91	NA	Bridge 52 Ex Plan #269-37	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge on Rte. 95 over Rte. 642	Bridges	NA	07/08/91	NA	Bridge 53 Ex Plan #269-36	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge on Prince William Parkway over Route 95	Bridges	NA	12/16/91	NA	Bridge 60 Ex Plan #268-89	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Widening on Existing SBL Route 95 over Occoquan River	Bridges	NA	01/17/92	NA	Bridge 57 Ex Plan #149-12C	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Widening on Route 95 HOV Lanes over Occoquan River	Bridges	NA	01/17/92	NA	Bridge 57 Ex Plan #149-12D	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Rte. 95 N.B.L. and H.O.V. over Ramp C	Bridges	NA	04/06/92	NA	Bridge 54 Ex Plan #264-64	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge on Ramp B over Rte. 95 N.B.L. & H.O.V.	Bridges	NA	04/06/92	NA	Bridge 55 Ex Plan #264-62	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge on Rte. I-95 H.O.V. & N.B.L. over Rte. 611	Bridges	NA	04/06/92	NA	Bridge 56 Ex Plan #149-13C	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge on HOV Ramp Flyover over Route 95 SBL	Bridges	NA	06/15/92	NA	Bridge 57A Ex Plan #266-39	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge on Rte. 123 over Rte. 95	Bridges	NA	06/15/92	NA	Bridge 58 Ex Plan #269-16	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Widening on Rte. 95 over Rte. 253 (Occoquan Road)	Bridges	NA	05/21/93	NA	Bridge 59 Ex Plan #149-10A	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge on Ramp "A" Flyover over Route 95 SBL	Bridges	NA	05/21/93	NA	Bridge 60A Ex Plan #266-38	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge on Ramp "B" Flyover over Route 95 NBL	Bridges	NA	05/21/93	NA	Bridge 60B Ex Plan #266-37	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Horner Road Flyover over Route 95 SBL	Bridges	NA	07/01/93	NA	Bridge 59B Ex Plan #270-29	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge on Rte. 610 (Cardinal Drive) over Rte. 95	Bridges	NA	06/20/94	NA	Bridge 64 Ex Plan #265-75	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge on Rte. 95 HOV Lane over Neabsco Creek	Bridges	NA	07/01/94	NA	Bridge 63 Ex Plan #265-76	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge on Rte. 95 HOV Lane over Powells Creek	Bridges	NA	07/01/94	NA	Bridge 65 ex Plan #265-74	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge on Rte. 234 over Rte. 95	Bridges	NA	07/01/94	NA	Bridge 66 Ex Plan #266-67	VDOT	NA	Contains boring logs
Report	Environmental Conditions Status Report	Historic	NA	02/26/95	NA	vfn419-2	Quality Environmental Solutions, Inc.	VDOT	Report concerning 1995 Gasoline Spill I-95 On-Ramp

Doc. Number	Title/Description	Descriptor 1	Descriptor 2	Dated	Amends	Electronic File Name	Author	Addressee	Comments
Existing Plans	Proposed Bridge on Rte. 789 (Commerce Street) over I-95 /I-395	Bridges	NA	06/15/98	NA	Bridge 40 Ex Plan #278-71	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge on Ramp F-S over I-95 NB and SB, I-395 NB, HOV, Rte. 644 and Ramps SP-NE, OK-H, W-P and N-F	Bridges	NA	06/15/98	NA	Bridge 41 Ex Plan #278-72	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge on Ramp OK-H over I-95 SB	Bridges	NA	06/15/98	NA	Bridge 43 Ex Plan #278-62	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge on Ramp OK-H and I-95 NB over Route 644	Bridges	NA	06/15/98	NA	Bridge 43A Ex Plan #278-64	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge on Ramp OK-E over Ramps OK-S, F-S, H-S, I-95 and HOV	Bridges	NA	06/15/98	NA	Bridge 44 Ex Plan #278-61	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge on Ramp OK-W over Ramps OK-S, F-S, H-S, I-95, HOV and I-395 NB	Bridges	NA	06/15/98	NA	Bridge 45 Ex Plan #278-60	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Ramp H-S over H.O.V. & I-95 S.B.L.	Bridges	NA	06/15/98	NA	Bridge 46 Ex Plan #264-55	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Ramp H-S over H.O.V. & I-95 S.B.L.	Bridges	NA	06/15/98	NA	Bridge 46 Ex Plan #264-55A	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Rte. 617 over Rte. 95	Bridges	NA	06/15/98	NA	Bridge 49 Ex Plan #264-52	VDOT	NA	Contains boring logs
Report	Preliminary Site Assessment Report Interstates I-95/I-395/I-495 (attachment)	Historic	NA	10/20/98	NA	VFN321-1	Marshall Miller & Associates	VDOT	attachment to report VFN321, contains summary of government records review, does not contain geotech specific data
Report	Preliminary Site Assessment Report Interstates I-95/I-395/I-495	Historic	NA	11/23/98	NA	VFN321	Marshall Miller & Associates	VDOT	Unsigned report, 154 pages
Report	Preliminary Site Assessment Report Interstates I-95/I-395/I-495	Historic	NA	11/23/98	NA	VFN321 Preliminary Site Assessment Report	Marshall Miller & Associates	VDOT	Signed report, 110 pages
Existing Plans	Proposed Middle Bridge on Rte. I-95 over Quantico Creek and Rte. 629	Bridges	NA	04/22/99	NA	Bridge 67 Ex Plan #280-08	VDOT	NA	Contains boring logs
Report	Commerce/Franconia PCE Investigation Springfield Interchange Project	Historic	NA	06/01/99	NA	VFN426 report	Marshall Miller & Associates	VDOT	Signed report, not complete
Report	Commerce/Franconia PCE Investigation Springfield Interchange Project	Historic	NA	06/04/99	NA	vfn426	Marshall Miller & Associates	VDOT	Unsigned report, appears complete
Existing Plans	Proposed Bridge Widening on Rte. 234 over Rte. 95	Bridges	NA	09/01/99	NA	Bridge 66 Ex Plan #266-67A	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Widening & Superstructure Replacement on Rte. 95 over Rte. 619	Bridges	NA	09/30/99	NA	Bridge 68 Ex Plan #149-01B	VDOT	NA	Contains boring logs
Report	Subsurface investigation Norfolk Southern and CSC Railways	Historic	NA	06/01/00	NA	VFN409 Subsurface Investigation	Marshall Miller & Associates	VDOT	
Report	Petroleum Contaminated Soil Disposal Springfield Interchange	Historic	NA	08/14/00	NA	VFN576 Report	Marshall Miller & Associates	VDOT	
Report	Preliminary Site Assessment Report Proposed Interstate 85/Route 7900 Interchange Improvement (Map 1)	Historic	NA	09/24/01	NA	VFN633 Map 1	Marshall Miller & Associates	VDOT	
Report	Preliminary Site Assessment Report Proposed Interstate 85/Route 7900 Interchange Improvement (Map 2)	Historic	NA	09/24/01	NA	VFN633 Map 2	Marshall Miller & Associates	VDOT	
Report	Preliminary Site Assessment Report Proposed Interstate 85/Route 7900 Interchange Improvement	Historic	NA	09/24/01	NA	VFN633 Preliminary Site Assessment Report	Marshall Miller & Associates	VDOT	

Doc. Number	Title/Description	Descriptor 1	Descriptor 2	Dated	Amends	Electronic File Name	Author	Addressee	Comments
Report	Preliminary Site Assessment Report Proposed Interstate 85/Route 7900 Interchange Improvement (Vicinity Map)	Historic	NA	09/24/01	NA	VFN633 VM	Marshall Miller & Associates	VDOT	
Report	Delineation and Management of Sulfidic Materials in Virginia Highway Corridors	Special	Corrosively	09/01/02	NA	Delineation and Mapping of Sulfidic Materials in Virginia Highway Corridors	Virginia Transportation Research Council	NA	Research document prepared by Zenah Omdorff and W. Lee Daniels
Existing Plans	Proposed Bridge on I-395 over Norfolk & Southern Railroad	Bridges	NA	03/27/03	NA	Bridge 32 Ex Plan #284-24	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge on I-395 SBL & HOV over I-495 WBL, HW-S, HS-W & E-SP Ramps	Bridges	NA	03/27/03	NA	Bridge 33 Ex Plan #284-22	VDOT	NA	Contains boring logs
Report	Preliminary Site Assessment Report Proposed Interstate 95/Route 7900 Interchange Improvement	Special	NA	06/27/03	NA	F0064	Marshall Miller & Associates	VDOT	Contains geologic, hydrologic, and floodplain, and environmental site data
Report	Preliminary Site Assessment Report Proposed Interstate 95 and Backlick Road Improvement	Special	NA	01/30/04	NA	F0095 Preliminary Site Assessment Report	Marshall Miller & Associates	VDOT	
Report	Subsurface Investigation Report Proposed Rt. 7900 and Route 617 Improvements	Special	NA	06/17/04	NA	F0083	Marshall Miller & Associates	VDOT	
Presentation	Landslide Issues in Virginia	Embankments	Construction	10/18/04	NA	Excerpt from Landslide Issues In Virginia	VDOT	NA	Presentation by John D. Lynch and David P. Shiells regarding landslides in Virginia including I-95 Ramp at Rt. 1 in Woodbridge and I-95 HOV Lanes at Neabsco Creek
VDOT Report	I-95/I-395 HOV Widening/Extension Washington D.C. to Stafford County Line Existing Data Report for Pavement Ratings and Subsurface Soils	Pavement	NA	05/25/05	NA	95_395 DC to Stafford Existing Data Report_Volume I of VI	VDOT	NA	
VDOT Report	I-95/I-395 HOV Widening/Extension Washington D.C. to Stafford County Line Existing Data Report for Pavement Ratings and Subsurface Soils	Pavement	NA	05/25/05	NA	95_395 DC to Stafford Existing Data Report_Volume II of VI	VDOT	NA	
VDOT Report	I-95/I-395 HOV Widening/Extension Washington D.C. to Stafford County Line Existing Data Report for Pavement Ratings and Subsurface Soils	Pavement	NA	05/25/05	NA	95_395 DC to Stafford Existing Data Report_Volume III of VI	VDOT	NA	
VDOT Report	I-95/I-395 HOV Widening/Extension Washington D.C. to Stafford County Line Existing Data Report for Pavement Ratings and Subsurface Soils	Pavement	NA	05/25/05	NA	95_395 DC to Stafford Existing Data Report_Volume IV of VI	VDOT	NA	
VDOT Report	I-95/I-395 HOV Widening/Extension Washington D.C. to Stafford County Line Existing Data Report for Pavement Ratings and Subsurface Soils	Pavement	NA	05/25/05	NA	95_395 DC to Stafford Existing Data Report_Volume V of VI	VDOT	NA	
VDOT Report	I-95/I-395 HOV Widening/Extension Washington D.C. to Stafford County Line Existing Data Report for Pavement Ratings and Subsurface Soils	Pavement	NA	05/25/05	NA	95_395 DC to Stafford Existing Data Report_Volume VI of VI	VDOT	NA	
Existing Plans	Proposed Bridge Widening on Rte. 95 NBL & SBL over Pohick Creek	Bridges	NA	02/05/07	NA	Bridge 52 Ex Plan #269-37A	VDOT	NA	Contains boring logs

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Existing Plans	Proposed Bridge Widening on Rte. 95 NBL & SBL over Rte. 642	Bridges	NA	02/05/07	NA	Bridge 53 Ex Plan #269-36A	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Widening on I-95 NBL over I-95 SBL to Rte 1 (Ramp C)	Bridges	NA	04/23/07	NA	Bridge 54 Ex Plan #264-54A	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge widening on I-95 NBL over Rte. 611 (Furnace Road)	Bridges	NA	04/23/07	NA	Bridge 56 Ex Plan #149-13D	VDOT	NA	Contains boring logs
Existing Plans	Proposed Bridge Widening I-95 SBL over Accotink Creek	Bridges	NA	07/23/07	NA	Bridge 50 Ex Plan #264-51A	VDOT	NA	Contains boring logs
Technical Requirement	Requirements for Preliminary Geotechnical Investigation, Preliminary Geotechnical Design and Minimum Pavement Sections for I-95/I-395 HOV/Bus/HOT Lanes	Requirements	Pavements	06/16/08	NA	Reqs for Prelim Geotech Investig and Min Pavement Sections for I-395 HOT Lanes	VDOT	NA	Superseded
DM-01	Foundation Recommendations for Bridge Nos. 52, 63, 65, 68, and 71	Bridges	NA	07/07/08	NA	2008_0707_HAI_DM1-CategoryIIBridges_Final	Haley & Aldrich	HNTB	Ref. foundation alternatives matrix <i>provided</i> on 6/19/08, not included in DM
DM-02	Foundation Recommendations for Bridge Nos. 29A, 52A, 69, 70, and 72	Bridges	NA	07/14/08	NA	2008_0714_HAI_DM2_CategoryIIBridges_Final	Haley & Aldrich	HNTB	Ref. foundation alternatives matrix <i>provided</i> on 6/19/08, not included in DM Also, ref. historic subsurface info for borings 69, 70, and 72
DM-03	Foundation Recommendations for Bridge Nos. 49A, 52B, 59A, and 67A	Bridges	NA	07/25/08	NA	4RG.03 Ref Matl-Geotech-Bridge Fdn Rec BR 49A,52B,59A,67A 2008-07-25	Haley & Aldrich	HNTB	
DM-04	Driven Pile/Drilled Shaft Load Test Recommendations	Construction	Testing	08/01/08	NA	H&A DM4 Testing Memo	Haley & Aldrich	HNTB	
DM-06	Recommendations for Embankment Construction	Embankments	NA	08/12/08	NA	2008_0812_HAI_DM6 Embankments-F	Haley & Aldrich	HNTB	
Summary Table	Pavement Boring Summary Table	Pavement	NA	08/13/08	NA	2008-0813-Pavement Core Summary	Haley & Aldrich	HNTB	
Summary Table	Summary of Analytical Testing for Sulfidic Soil	Special	Corrosively	08/18/08	NA	4RG.12 Ref Matl-Geotech-Sulfidic Soils 2008-08-14	Haley & Aldrich	HNTB	
Boring Location Plan	Preliminary Geotechnical Boring Location Plan	Boring Logs	NA	08/19/08	NA	2008-0819-HAI-BLP_PlanSet	Haley & Aldrich	HNTB	
Summary Table	Summary of Foundation Recommendations	Bridges	NA	08/19/08	NA	4RG.04 Ref Matl-Geotech-Bridge Fdn Rec BR16,26,64A,72A_Rev1 2008-08-19	Haley & Aldrich	HNTB	Provides foundation recommendations for Bridges No. 16, 26, 64A, and 72A
Summary Table	Summary of Laboratory Testing Results	Special	Laboratory Testing	08/19/08	NA	4RG.08 Ref Matl-Geotech Lab Results 2008-08-18	Haley & Aldrich	HNTB	
DM-07	Evaluation of Cut/Fill Test Borings and Unsuitable Materials	Embankments	Cut/Fill	08/20/08	NA	2008_0820_HAI_DM7 Material Reuse-F	Haley & Aldrich	HNTB	
Pavement Section Dwgs	Typically, Sections - Adjacent to Existing PCC with Asphalt Overlay Widening Using Flexible Pavement	Pavement	NA	08/20/08	NA	2008-0820-Typical Sections	Haley & Aldrich	HNTB	No geotech information <i>provided</i> , but contains typically pavement sections
Summary Table	Summary of Proposed Test Borings	Boring Locations	NA	08/20/08	NA	2008-0824-Boring Summary	Haley & Aldrich	HNTB	
Summary Table	Shoulder Analysis Summary Table	Pavement	NA	08/21/08	NA	2008-0821-HAI-ShoulderAnalysis	Haley & Aldrich	HNTB	

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Summary Table	Summary of Foundation Design Recommendations for New and Extended Culverts	Drainage	Culverts	08/21/08		4RG.10 Ref Matl-Geotech-Box Culverts Summary 2008-08-21	Haley & Aldrich	HNTB	
Boring Location Plan	Preliminary Geotechnical Boring Location Plan	Boring Logs	NA	08/25/08	File dated 8/19/08	2008-0825-HAI-BLP_PlanSet	Haley & Aldrich	HNTB	
Summary Table	Summary of Bridges with Associated H&A Borings and Plan Sheets	Bridges	NA	08/27/08	NA	1395 HOT Bridge and Dwg Summary	GEC	NA	
DM-08	Evaluation of Abutment Stability	Bridges	Abutments	08/28/08	DM-1, DM-2	2008_0828_HAI_DM8_Abu tment Stability	Haley & Aldrich	HNTB	Contains recommendations specific to Bridges 29A, 63, and 64A
DM-10	Foundation Recommendations for New and Extended Culverts	Drainage	Culverts	08/29/08	Summary Table Date 8/21/8	2008_0829_HAI_DM10_Cu lverts_Final	Haley & Aldrich	HNTB	
DM-11	Recommendations for Ground Improvement	Embankments	Ground Improvement	09/03/08	NA	2008_0903_HAI_DM11_Gr ound Improvement F	Haley & Aldrich	HNTB	
DM-09	Foundation Recommendations for Bridges Nos. 16,18, 24, 26, 47, 64A, and 72A	Bridges	NA	09/04/08	NA	2008_0904_HAI_DM9_Brid ge Recommendations-F	Haley & Aldrich	HNTB	Ref. foundation alternatives matrix provided on 6/19/08 and 7/8/8, not included in DM
DM-12	Evaluation of Presence of Acid Sulfate Soils	Special	Corrosively	09/23/08	Summary Table Dated 8/18/08	2008_0923_HAI_DM12_Ac idSulfateSoils	Haley & Aldrich	HNTB	
Review Comments	Geotechnical, Design Memorandums 4, 5, & 6 and Boring Logs	Structures & Bridges	NA	09/23/08	NA	1-95-395 RFE(3) Design Memo 4,5,6 & Boring Logs	GEC	FTU	Contains geotech comments
DM-13	Placement of Fill Above Existing Culverts	Drainage	Culverts	11/10/08	NA	2008_1110_HAI_DM13_Ex istingCulverts	Haley & Aldrich	HNTB	
DM-03	Foundation Recommendations for Bridge Nos. 49A, 52B, 59A, and 67A	Bridges	NA	03/03/09	NA	2009_0303_HAI_DM3_Cat egorylIIIBridges F Rev1	Haley & Aldrich	HNTB	
DM-14	Comparison of LRFD and LFD Driven Pile Recommendations	Special	Code Compliance	03/05/09	NA	2009_0305_HAI_DM14_LR FDvLFD Comparison FINAL	Haley & Aldrich	HNTB	Provides recommendations for bridges 68 and 72
DM-15	Pile Driving Noise Emission Reduction Recommendations	Construction	Noise	03/06/09	NA	2009_0306_HAI_DM15_Pil e Driving Noise Reduction-F	Haley & Aldrich	HNTB	
DM-16	Foundation Recommendations for Bridge Nos. 29A, 49A, 52A, 59A, 67A, and 72A	Bridges	NA	03/11/09	DM-2, DM-3, DM-9	2009_0311_HAI_DM16_Fl yovers-LRFD F	Haley & Aldrich	HNTB	
RFI-III DM-04	Culvert Inventory & Condition Matrix	Drainage	NA	03/13/09	NA	2DM.04 HNTB Design Memo 04-Culvert Repairs 09-03-13	HNTB	Fluor	Discussed the presence of soft soil below bottom of culvert
DM-18	Preliminary Foundation Recommendations for Overhead Signs and Toll Gantry Structures	Overhead Signs	NA	03/16/09	NA	2009_0316_HAI_DM18_Ov erhead Sign Recommendations F	Haley & Aldrich	HNTB	Ref. foundation alt. matrices transmitted on 2/25/9
DM-17	Additions to Recommendations for Retaining Walls	Retaining Walls	NA	03/17/09	DM-5	2009_0317_HAI_DM17_Re tainingWalls Rev1	Haley & Aldrich	HNTB	
DM-05	Recommendations for Retaining Walls	RW	NA	03/18/09	NA	2009_0318_HAI_DM5_Ret ainingWalls Rev2	Haley & Aldrich	HNTB	
Summary Table	Retaining Wall Index	Retaining Walls	NA	03/18/09	NA	RFE(3)_20090320 Retaining Wall Index	HNTB	NA	
Boring Logs	Boring Logs: Retaining Walls, Pavements, Cut-Fill-Embankments, Ground Improvement, Culverts, Bridges	Boring Logs	NA	03/19/09	NA	2009_0319_HAI_Boring Logs	Haley & Aldrich	NA	
DM-04	Driven Pile/Drilled Shaft Load Test Recommendations	Construction	Testing	03/19/09	DM-4	2009_0319_HAI_DM4_Lo ad Test Rev2	Haley & Aldrich	HNTB	

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Summary Table	Summary of Laboratory Testing Results	Special	Laboratory Testing	03/19/09	NA	2009-0319-LabResults	Haley & Aldrich	HNTB	
DM-19	Construction-Phase Instrumentation Requirements	Construction	Instrumentation	03/20/09	NA	2009_0320_HAI_DM19-Instrumentation-F	Haley & Aldrich	HNTB	
Scour Report	Preliminary Scour Analyses for Proposed Bridge No. 52 Over Pohick Creek	Scour	NA	03/20/09	NA	Br Scour BR-52 Pohick	HNTB	Fluor	Discusses soil conditions at bridge
Scour Report	Preliminary Scour Analyses for Proposed Bridge No. 60 over Neabsco Creek	Scour	NA	03/20/09	NA	Br Scour BR-52 Pohick	HNTB	Fluor	Discusses soil conditions at bridge
Meeting Documentation	Overview of RFI Plans: Structures & Geotech Meeting Minutes (working file with edits)	Special	NA	03/24/09	File Dated 3/26/09	09-03-24 Fluor S&B Geotech Risk Assessment	HNTB	FTU	Many geotechnical related issues and documents discussed during meeting
E-mail	I-95/395 General Estimating Information	Estimating	NA	03/25/09	NA	Re_I-95_395 General Estimating Information (tracked email)	Flour	GEC	Contains information regarding acidic soils, piling, and more.
Meeting Documentation	Overview of RFI Plans: Structures & Geotech Meeting Minutes	Special	NA	03/26/09	NA	09-03-26 SB Geotech RFE Plan overview	HNTB	FTU	Many geotechnical related issues and documents discussed during meeting
Review Comments	Bridge No. 29a, Flyover THN	Structures & Bridges	NA	03/26/09	NA	I-95-395 RFE(3) Bridge 29A CDF	GEC	FTU	Contains geotech comments
Review Comments	Bridge No. 47, Franconia Springfield Parkway	Structures & Bridges	NA	03/26/09	NA	I-95-395 RFE(3) Bridge 47 CDF	GEC	FTU	Contains geotech comments
Review Comments	Bridge No. 49a, Flyover FxEH over I-95 SB	Structures & Bridges	NA	03/26/09	NA	I-95-395 RFE(3) Bridge 49a CDF	GEC	FTU	Contains geotech comments
Review Comments	Bridge No. 63, HOT over Neabsco Creek	Structures & Bridges	NA	03/26/09	NA	I-95-395 RFE(3) Bridge 63 CDF	GEC	FTU	Contains geotech comments
Review Comments	Bridge No. 65, HOT over Powells Creek	Structures & Bridges	NA	03/26/09	NA	I-95-395 RFE(3) Bridge 65 CDF	GEC	FTU	Contains geotech comments
Review Comments	Bridge No. 67a, Flyover JHS over I-95 SB	Structures & Bridges	NA	03/26/09	NA	I-95-395 RFE(3) Bridge 67a CDF	GEC	FTU	Contains geotech comments
Review Comments	Bridge No. 68, HOT over Joplin Road	Structures & Bridges	NA	03/26/09	NA	I-95-395 RFE(3) Bridge 68 CDF	GEC	FTU	Contains geotech comments
Review Comments	Bridge No. 69, HOT over Russell Road	Structures & Bridges	NA	03/26/09	NA	I-95-395 RFE(3) Bridge 69 CDF	GEC	FTU	Contains geotech comments
Review Comments	Bridge No. 70, HOT over Chopawamsic Creek	Structures & Bridges	NA	03/26/09	NA	I-95-395 RFE(3) Bridge 70 CDF	GEC	FTU	Contains geotech comments
Review Comments	Bridge No. 71, Telegraph Road over I-95	Structures & Bridges	NA	03/26/09	NA	I-95-395 RFE(3) Bridge 71 CDF	GEC	FTU	Contains geotech comments
Review Comments	Bridge No. 72, HOT over Aquia Creek	Structures & Bridges	NA	03/26/09	NA	I-95-395 RFE(3) Bridge 72 CDF	GEC	FTU	Contains geotech comments
Review Comments	Bridge No. 72a, Flyover GHS over I-95 SB	Structures & Bridges	NA	03/26/09	NA	I-95-395 RFE(3) Bridge 72a CDF	GEC	FTU	Contains geotech comments
E-mail	I-95/395 Estimating Firm Questions	Special	NA	03/27/09	NA	FW_I-95_395 Estimating Firm Questions	FTU	GEC	Discusses soil stabilization
E-mail	Meeting Minutes: 03/24 Geotech/Structures	Special		03/27/09	NA	FW_Meeting Minutes_03_24 Geotech_Structures	FTU	GEC	Communication referring to a document for geotechnical risk areas

Doc. Number	Title/Description	Descriptor 1	Descriptor 2	Dated	Amends	Electronic File Name	Author	Addressee	Comments
Summary Table	I-95-395 HOT Lanes Questions & Clarifications	Special	NA	04/15/09	NA	I-95-395 HOT Lanes Questions&Clarifications1	VDOT	NA	Questions answered by VDOT regarding technical requirements, contains soil information, contains 38 question and not all answered, F. Abreu/GEC changed name to distinguish from next file
Calculations	Design OF GP Lane Widening, New HOV Lanes, and new Ramps	Pavement		04/16/09	NA	2009-0416-HAI-Pavement Design_B	Haley & Aldrich	HNTB	Provides subgrade CBR values
Summary Table	I-95-395 HOT Lanes Questions & Clarifications	Special	NA	04/28/09	File Dated 4/15/09	I-95-395 HOT Lanes Questions&Clarifications	VDOT	NA	Questions answered by VDOT regarding technical requirements, contains soil information
VE Report	Value Engineering Study Report	Construction	NA	05/15/09	NA	Final VE Study Report for I-95 & I-395 - 5 15 2009	HDR	Fluor	Refers to areas with soft soils
Report	Commerce/Franconia PCE Investigation Springfield Interchange Project (attachments)	Historic	NA	06/04/09	NA	vfn426-Attachments	Marshall Miller & Associates	VDOT	Originally 13 individual files on the server, F. Abreu/CH combined the files into this one file
E-mail	95/395: Culvert Strengthening	Drainage	Culverts	08/18/10	RFI-III DM-04	2010-08-18 Culvert Strengthening	Flour	NA	Discusses possible differential settlement in areas of poor soils
E-mail	Foundation Recommendations for Overhead Signs and Gantry Structures	Signs	NA	09/17/10	NA	Email-Foundation Recommendation for OH Signs	Flour	GEC	Contains foundation recommendations for overhead signs
Pavement Core Work Plan	Pavement Core Work Plan [Segments 2-4, Option 2F]	Pavement	NA	04/07/11	NA	195 Pavement Core Work Plan Seg 2-4	Flour	VDOT	
Core Logs	Core Logs by TRC	Pavement	Logs	04/16/11	NA	roadway core logs_final	TRC Engineers, Inc.	NA	Correlates borings with structures
Boring Logs	Soil Boring Logs by TRC	Pavement	Logs	04/17/11	NA	spt boring logs	TRC Engineers, Inc.	NA	
Meeting Documentation	Meeting Notes from Structural Coordination Meeting	Retaining Walls	NA	04/19/11	NA	Final MOM Structures Mtg. 110419 (w attach)	HNTB	GEC	Discusses the proposed methods to connect new MSE walls to existing walls for ramp widening
Technical Requirement	VDOT Requirements for Geotechnical Investigations, Geotechnical Design and Minimum Pavement Sections for I-95/I-395 HOV/HOT Lanes	Requirements	Pavements	04/26/11	File dated 06/16/08	Requirements for geotechnical Investigations, and Minimum Pavement Sections for I-95 HOV HOT Lanes 4-26-11	VDOT	NA	Superseded
Retaining Wall Drawings	Retaining Wall Profiles	Retaining Walls	NA	05/31/11	DM-21	2011-08-15 20THN Walls 1535-1,-2,-3, 1556	Haley & Aldrich	HNTB	
Test Report	FWD Testing and Data Analysis for I-95 HOV Lanes near Alexandria, VA	Pavement	Testing	06/01/11	NA	ARA_Report_Draft_I-95_HOV_06012011	Applied Research Associates, Inc.	TRC Engineers, Inc.	
Test Report	FWD Testing and Data Analysis for I-95 HOV Lanes near Alexandria, VA	Pavement	Testing	06/01/11	NA	Copy of Appendix A - FWD Data	Applied Research Associates, Inc.	TRC Engineers, Inc.	
Design Information	Supplemental Preliminary Design Information	Special	Requirements	06/02/11	NA	11.1 Seg 1 Supplemental Prelim Design Information 11-06-05	HDR	NA	General assumptions and preliminary design information for Seg 1 used for cost estimate. Contains geotechnical information.

Doc. Number	Title/Description	Descriptor 1	Descriptor 2	Dated	Amends	Electronic File Name	Author	Addressee	Comments
Review Comments	I-95 HOT Lanes Project - Geotechnical Bores Work Plan (Segment 1, May 23, 2011)	Boring Locations	NA	06/17/11	NA	GeotechnicalBoresWorkPlan_Seg1_20110617	GEC	FTU	Review comment responses not available, awaiting the revised boring location plan, does not contain specific subsurface data
Summary Table	Summary of Preliminary Retaining Wall Recommendations	Retaining Walls	NA	06/28/11	NA	2011-0628-HAI-RW Table I-D1	Haley & Aldrich	HNTB	Superseded by DM-21, Table is watermarked "Preliminary"
Summary Table	Summary of Supplemental Driven Pile Foundation Recommendations	Bridges	NA	06/30/11	NA	2011_0630_HAI_Bridge Recommendation Summary_FINAL	Haley & Aldrich	HNTB	Superseded by DM-20, Table is watermarked "Preliminary"
Summary Table	Summary of Pavement Cores	Pavement	NA	06/30/11	NA	2011-0624-PavementCoreSummary-D	Haley & Aldrich	HNTB	Superseded by DM-22, Table is watermarked "Preliminary"
Summary Table	TABLE I - SUMMARY OF SUPPLEMENTAL DRIVEN PILE FOUNDATION RECOMMENDATIONS TABLE II - SUMMARY OF SUPPLEMENTAL DRILLED SHAFT FOUNDATION RECOMMENDATIONS TABLE III - SUMMARY OF BRIDGE FOUNDATION LOADS	Bridges	NA	06/30/11	NA	4RG.20 Geotech-Bridge Recommendation Summary_FINAL 2011-07-08	Haley & Aldrich	HNTB	Superseded by DM-20, Tables are watermarked "Preliminary"
Drawing	Preliminary Ground Improvement Plan	Retaining Walls	Ground Improvement	07/08/11	NA	2011-0708-HAI-RW1535-1 Ground Improvement-F	Haley & Aldrich	HNTB	
Drawing	Preliminary Ground Improvement Plan	Retaining Walls	Ground Improvement	07/08/11	NA	2011-0708-HAI-RW1535-2 Ground Improvement-F	Haley & Aldrich	HNTB	
Summary Table	Pavement Core Summary	Pavement	NA	07/11/11	NA	PavementCoresSummary_H & A	Haley & Aldrich	NA	Does not contain geotech subsurface conditions, but does contain summary of cores on the project
Technical Requirement	VDOT Requirements for Geotechnical Investigations, Geotechnical Design and Minimum Pavement Sections for I-95/I-395 HOV/HOT Lanes	Requirements	Pavements	07/18/11	File dated 04/26/11	Requirements for Geotechnical Investigations and Minimum Pavement Sections for I-95 HOV HOT Lanes 7-18-11	VDOT	NA	
DM-20	Preliminary Bridge Foundation Recommendations	Bridges	NA	07/20/11	DM-1, DM-2, DM-3, DM-9, DM-14, DM-16	2011-0720-HAI-DM20 Bridges-Rev1	Haley & Aldrich	HNTB	
DM-21	Preliminary Foundation Recommendations for Retaining Walls	Retaining Walls	NA	07/20/11	DM-5	2011-0720-HAI-DM21 RetainingWalls-D2	Haley & Aldrich	HNTB	Watermarked "Draft"
Summary Table	Summary of Preliminary Retaining Wall Recommendations Case 1 - Combo Wall Adjacent to Ramp THN	Retaining Walls	NA	07/28/11	NA	2011-0728-HAI-Turkeycock Wall Summary_D2	Haley & Aldrich	HNTB	
DM-22	Preliminary Recommendations for Pavement Design	Pavement	NA	08/03/11	DM-5, DM-8, DM-17	2011-0803-HAI-DM22 Pavement-F	Haley & Aldrich	HNTB	
DM-04	Preliminary Deep Foundation Load Test Recommendations	Construction	Testing	08/09/11	DM-4	2011-08-09-HAI-DM4-Load Test-Rev3 F	Haley & Aldrich	HNTB	
Review Comments	Roadway, Bridge, and Retaining Wall Plans - Section 2, 3, & 4	Structures & Bridges, Roadway, Drainage	NA	08/09/11	NA	I95_HOT_HOV_Comments_Log_Section_2-3-4_8-9-2011	GEC	FTU	No geotechnical specific comments

Doc. Number	Title/Description	Descriptor 1	Descriptor 2	Dated	Amends	Electronic File Name	Author	Addressee	Comments
Review Comments	Roadway, Bridge, and Retaining Wall Plans - Section 1	Structures & Bridges, Roadway, Drainage	NA	08/09/11	NA	I95_HOT_HOV_Comments_Log_Section-1_8-9-2011	GEC	FTU	No geotechnical specific comments
DM-21	Preliminary Foundation Recommendations for Retaining Walls	Retaining Walls	NA	08/12/11	DM-21	2011-08-12-HAI-DM21 RetainingWalls-F	Haley & Aldrich	HNTB	
Review Comments	Roadway, Bridge, and Retaining Wall Plans - Section 1 - Responses to Review Comments	Structures & Bridges	NA	08/12/11	Review Comments	HDR_Updated_Response_to_S&B_I95_HOT_HOV_Comments_Log_Sectio	GEC	FTU	No comments specific to subsurface conditions
Boring Logs	Pavement & Subgrade Boring Logs	Boring Logs	NA	08/16/11	NA	Boring Logs Binder	VDOT	FTU	Boring logs taken July - Aug 2011
EA	Environmental Assessment	Environmental	NA	09/08/11	NA	110908_I-95HOTLanesEA_Approved byFHWA	VDOT/FHWA	Public	Contains information regarding sulfate acidic soil and rock
Technical Report	Asset Evaluation I-95 HOV to HOT Conversation - DRAFT	Pavement	Structures and Bridges	09/30/11	NA	I-95 Draft Asset Evaluation Report (9_30_11) vtx	TRC Engineers, Inc.	Transurban	**Review comments provided to TRC from GEC and comments have not been addressed**
Review Comments	I-95 HOT HOV Lanes Project: Asset Evaluation Technical Report	Pavement	Roadway	10/25/11	NA	I95_HOT_Asset_Report_2011	GEC	FTU	No geotechnical specific comments
Geotechnical Data Report	DRAFT Geotechnical Data Report Segment 1 - Zone 1.1	Geotechnical Data Report	NA	02/14/12	NA	Draft GDR - Segment 1 - 1 Zone 1.1	HDR	Fluor Enterprises & VDOT	Draft Report summarizes subsurface exploration and laboratory testing programs.
Technical Memorandum	Memorandum No. TR-003; I-95 Express Lanes Project - Determination of Minimum Number of Subsurface Explorations	Boring Locations	Requirements	03/02/12	NA	2012-03-02-TR003_Boring Spacing	HDR and HNTB	NA	Meeting held on 3/16/12 with VDOT to discuss proposed changes for MOI minimum boring requirements
Boring Location Plan	Late Stage Explorations for Sound Barrier Walls and SWM Ponds	Boring Locations	NA	03/05/12	NA	120302-Late_Stage_Geotech_Test_Boring_Work_Plan[1]	HDR	Fluor	Proposes subsurface exploration for late stage geotechnical investigation
Boring Location Plan (existing)	Existing Boring Location Roll Plots Seg. 1-4	Boring Locations	NA	03/05/12	NA	Existing boring Location Roll Plots-Segments 1-4 03_05_2012	Haley & Aldrich	NA	
Boring Logs	Boring Logs from 2008 and 2011	Boring Logs	NA	03/07/12	NA	Boring Logs (2008 and 2011)_2012-0307 Rev0	Haley & Aldrich	NA	Boring logs for borings performed between 2008 and 2011
Laboratory Test Results	Summary of Geotechnical Laboratory Testing (for Test Borings Performed in 2008 and 2011)	Geotechnical Laboratory Test Results	NA	03/12/12	NA	Laboratory Test Results (2008 and 2011)_Rev0	Haley & Aldrich	HNTB	
Summary Table	Summary of Test Borings	Boring Locations	NA	03/14/12	NA	2012-0314-Proposed Test Boring Summary	Haley & Aldrich	HNTB	Meeting held on 3/16/12 with VDOT to discuss proposed changes for MOI minimum boring requirements
Boring Location Plan	Post RFI III - Option 2F - Construction Section 2, 3, & 4	Boring Locations	NA	03/14/12	NA	Roadway Proposed BLP Segment 2_2012-0314	HNTB	Fluor	Meeting held on 3/16/12 with VDOT to discuss proposed changes for MOI minimum boring requirements

Doc. Number	Title/Description	Descriptor 1	Descriptor 2	Dated	Amends	Electronic File Name	Author	Addressee	Comments
Boring Location Plan	Post RFI III - Option 2F - Construction Section 2, 3, & 4	Boring Locations	NA	03/14/12	NA	Roadway Proposed BLP Segment 4_2012-0314	HNTB	Fluor	Meeting held on 3/16/12 with VDOT to discuss proposed changes for MOI minimum boring requirements
Boring Location Plan	Post RFI III - Option 2F - Construction Section 2, 3, & 4	Boring Locations	NA	03/14/12	NA	Roadway Proposed BLP Segment3_2012-0314	HNTB	Fluor	Meeting held on 3/16/12 with VDOT to discuss proposed changes for MOI minimum boring requirements
Geotechnical Data Report	DRAFT Geotechnical Data Report Segment 1 - Zone 1.2	Geotechnical Data Report	NA	03/26/12	NA	Draft GDR - Segment 1 - 1 Zone 1.2	HDR	Fluor Enterprises & VDOT	Summarizes subsurface exploration and laboratory testing programs.
Pavement Core Logs	Pavement core logs	Core Logs	NA	03/26/12	NA	Pavement Core Logs (2008 and 2011) 2012-0326 Rev0	Haley & Aldrich	HNTB	
Summary Table	Summary of 2008 and 2011 Test Borings	Boring Logs	NA	04/06/12	NA	2012-0406-HAI-Summary of 2008 and 2011 Borings-F	Haley & Aldrich	NA	Provides ground surface elevation, soil depth, rock core length, total boring depth, and groundwater elevations for borings completed between 2008 and 2011
Boring Location Plan (proposed)	Proposed Boring Location Plan - Seg 2	Boring Locations	NA	04/11/12	NA	Proposed Boring Location Plan - Segment 2 (4-11-12)	Haley & Aldrich	HNTB	
Boring Location Plan (proposed)	Proposed Boring Location Plan - Seg 3N	Boring Locations	NA	04/11/12	NA	Proposed Boring Location Plan - Segment 3N (4-11-12)	Haley & Aldrich	HNTB	
Boring Location Plan (proposed)	Proposed Boring Location Plan - Seg 3S	Boring Locations	NA	04/11/12	NA	Proposed Boring Location Plan - Segment 3S (4-11-12)	Haley & Aldrich	HNTB	
Boring Location Plan (proposed)	Proposed Boring Location Plan - Seg 4	Boring Locations	NA	04/11/12	NA	Proposed Boring Location Plan - Segment 4 (4-11-12)	Haley & Aldrich	HNTB	
Geotechnical Data Report	DRAFT Geotechnical Data Report Segment 1 - Zone 1.3	Geotechnical Data Report	NA	04/16/12	NA	Draft GDR - Segment 1 - 1 Zone 1.3	HDR	Fluor Enterprises & VDOT	Summarizes subsurface exploration and laboratory testing programs.
Technical Memorandum	Memorandum No. TR-004; I-95 Express Lanes Project - New and Widened Pavement	Pavement	Requirements	04/19/12	NA	2012-04-19_TR-004_New and Widened Pavement.Rev1	HDR and HNTB	NA	Memorandum provides a summary of approach for designing new and widened pavement. VDOT's concurrence is required.
DM 01-22	Combined file with 22 Design Memorandums	Design Memorandum	NA	04/23/12	DM-21	Design Memoranda 1 - 22_Combined	Haley & Aldrich	HNTB	Only DM 21 has been updated from earlier version
Summary Table	Summary of Existing (2008 and 2011) and Proposed Test Borings	Boring Logs	NA	04/23/12	NA	Test Boring Summary (Existing and Proposed) 2012_0423	NA	NA	Some of the borings identified in table are listed as "Not Complete"
Boring Location Plan	Pavement & Subgrade Boring Location Plan	Boring Locations	NA	NA	NA	Boring Location Plans	VDOT	FTU	Boring location plans for borings performed July - Aug 2011
Report	Geotechnical Data Report for 0095-969-991, C501	Pavement	Soundwall	1/26/16	NA	I-95 Express Lanes Southern Extension GDR 01-26-16	VDOT	NA	First Amendment STE
Environmental Report	Interstate 395 Express Lanes Northern Extension Environmental Assessment September 2016	Environmental	N/A	09/2016	N/A	01.02.18 I-395 Environmental Assessment + Errata (September 2016)	VDOT	FHWA	Environmental Assessment Report 395 Express Lanes

Doc. Number	Title/Description	Descriptor 1	Descriptor 2	Dated	Amends	Electronic File Name	Author	Addressee	Comments
Geotechnical Engineering Report	Geotechnical Report Preliminary Draft Emergency Services for Retaining Wall Failure at I-395 Southbound King Street Exit Ramp, Arlington	Retaining Wall	N/A	05/14	N/A	01.02.28 DRAFT GER_I-395 Wall Failure_Issued 052914	Parsons Brinckerhoff	VDOT	I-395 Southbound King Street Exit Ramp Geotechnical Report For Information Only
Plans	I-395 King Street 1965 As-Built Retaining Walls Plans	Retaining Wall	N/A	1965	N/A	01.02.28 1965 As-Built Retaining Walls - Combined	HNTB	VDOT	Original I-395 King Street Retaining Wall Plans For Information Only
Plans	I-395 King Street 1965 Proposed Retaining Wall Repairs	Retaining Wall	N/A	08/14	N/A	01.02.28 2015 Sealed Plans - Combined	Parsons Brinckerhoff	VDOT	Proposed retaining wall repair plans and drawings for King Street at 395 For Information Only
Plans	Design-Build Project RFP Conceptual Plan Sheets 395 Express Lanes	Roadway	N/A	7/18/16	N/A	02.02.01.01 395TR_Attach_1-00a_App-A_Plans_2016-07-18	HDR	Transurban	RFP 395 Conceptual Plans
Plans	395 Conceptual Plans Appendix A to Attachment 1.0a - Plan Revision 1	Bridge	N/A	9/28/16	N/A	02.02.01.01.01 395TR-Attach_1-00a_App-A_395_Plans_PlanRevision 1_2016-09-28	HDR	VDOT	Plan Revisions 1 to the 395 RFP Conceptual Plans Change to Bridge Design
Plans	395 Conceptual Plans Appendix A to Attachment 1.0a – Plan Revision 2	Median Barrier	N/A	10/20/16	N/A	02.02.01.01.02 395TR-Attach_1-00a_App-A_395_Plans_PlanRevision 2_2016-10-20	HDR	Transurban	Change to median barrier and conduit design for the TTMS
Plans	395 RFP Conceptual Cross Sections	Cross Sections	N/A	7/18/16	N/A	02.02.01.02 395TR_Attach_1-00a_App-A_Cross_Sections_2016-07-18	HDR	Transurban	395 Express Lanes conceptual cross sections
Geotechnical Engineering Report	Geotechnical Engineering Data Report for 395 Express Lanes Preliminary Design RFP Conceptual Plans Arlington County, Fairfax County & City of Alexandria, VA	Geotechnical Data Report	N/A	9/22/16	N/A	02.11.01 395TR-Attach_3-04a-Rev1_2016-09-22	HDR	Transurban	395 Express Lanes geotechnical report based on conceptual plans
Report	Condition Assessment Volume 1 Pavement Condition Assessment Summary Report	Pavement	N/A	6/3/16	N/A	02.15.01 395TR-Attach_3-08_Rev0_2016-08-10	HDR	Transurban	Report <i>provided</i> existing pavement condition, pavement thickness, and inventory or existing joint condition
Report	Report on Retaining Walls RW-1A, RW-18 and RW-8 Southbound I-395 Additional Through Lane Fairfax to Arlington County, Virginia Preliminary Design (30%)	Retaining Walls	N/A	2/4/15	N/A	01.03.02 DEW Retaining_Walls_Report-F_2015_Feb	Haley & Aldrich	HNTB	This Draft report originally submitted in February 2015, has NOT been updated to reflect project design changes that have occurred since the original submittal date. For Information Only

Doc. Number	Title/Description	Descriptor 1	Descriptor 2	Dated	Amends	Electronic File Name	Author	Addressee	Comments
Report	Report on Evaluation of Existing Culverts Southbound I-395 Additional Through Lane Fairfax to Arlington County, Virginia Preliminary Design (30%)	Culverts	N/A	5/11/15	N/A	01.03.03 DEW_Culvert_Reort-D_2015_05_11	Haley & Aldrich	HNTB	This Draft report originally submitted in May 2015, has NOT been updated to reflect project design changes that have occurred since the original submittal date. For Information Only
Report	Report On Retaining Walls RW-2, RW-3A, RW-3B, RW-4, RW-5, RW-6, RW-7, RW-9 and RW-10 Southbound I-395 Additional Through Lane Fairfax to Arlington County, Virginia Preliminary Design (30%)	Retaining Walls	N/A	6/22/15	N/A	01.03.04 DEW_MSE_and_P&P_Wall_ReportD_2015_06-22	Haley & Aldrich	HNTB	This Draft report originally submitted in June 2015, has NOT been updated to reflect project design changes that have occurred since the original submittal date. For Information Only
Report	Drainage Design Report I-395 SB Additional Through Lane Duke Street to Edsall Road Project # 0395-029-015, P-101, C-105 UPC # 103316	Drainage	N/A	02/2015	N/A	01.03.05 DEW_Drainage_Design_Report_2015_Feb	HNTB	VDOT	This report, originally submitted in February 2015, has NOT been updated to reflect project design changes that have occurred since the original submittal date. For Information Only
Report	Adequacy of Outfalls Report I-395 SB Additional Through Lane Duke Street to Edsall Road	Outfalls	N/A	02/2015	N/A	01.03.06 DEW_Outfall_Analysis_Report_2015_Feb	ALA HNTB	VDOT	This report, originally submitted in February 2015, has NOT been updated to reflect project design changes that have occurred since the original submittal date. For Information Only
Report	Stormwater Management Design Report I-395 SB Additional Through Lane Duke Street to Edsall Road Project # 0395-029-015, P-101, C-501 UPC # 103316	Stormwater Management	N/A	02/2015	N/A	01.03.07 DEW_SWM_Report_2015_Feb	HNTB	VDOT	This report, originally submitted in February 2015, has NOT been updated to reflect project design changes that have occurred since the original submittal date. For Information Only
Report	VDOT Bridge Inspection Report State Bridge 1817 – Duke Street over I-395	Bridge	N/A	05/16	N/A	01.03.19 Duke St over I-395 Info	Volkert	VDOT	Bridge inspection report for Duke St over I-395; includes foundation information For Information Only
Report	VDOT Bridge Inspection Report State Bridge 2160 – Edsall Flyover Ramp over I-395	Bridge	N/A	05/15	N/A	01.03.19 Edsall Rd flyover to NB I-395 Info	Wallace Montgomery	VDOT	Bridge inspection report for Edsall flyover ramp over I-395; includes foundation information For Information Only

Doc. Number	Title/Description	Descriptor 1	Descriptor 2	Dated	Amends	Electronic File Name	Author	Addressee	Comments
Report	VDOT Bridge Inspection Report State Bridge 6240 – Edsall over I-395	Bridge	N/A	12/14	N/A	01.03.19 Edsall Rd over I-395 Info	Volkert	VDOT	Bridge inspection report for Edsall over I-395; includes foundation information. For Information Only
Plans	RFP Conceptual Plans Fairfax County & City of Alexandria I-395 SB Additional Through Lane	Roadway	N/A	7/18/16	N/A	02.03.01.01 395TR_Attach_1-00b_App-A_DEW_Plans_2016-07-18	HNTB	VDOT	Plans contain typical roadway sections.
Geotechnical Data Report	I-395 SB Additional Through Lane Fairfax County & City of Alexandria, Virginia Geotechnical Engineering Data Report Project No. 0395-029-015, C501 UPC No. 103316	Geotechnical Data Report	N/A	7/6/16	N/A	02.03.01.02 395TR_Attach_1-00b_App-B_DEW_GDR_2016_07_06	VDOT	HNTB	Report presents results of preliminary subsurface exploration performed by VDOT to prospective design build teams
Report	Geotechnical Data Report for 0395-100-722,C501,B684 to B687	Geotechnical Data Report	NA	5/25/2012	NA	I-395 HOV Ramp at Seminary Road	VDOT	NA	Report developed by VDOT for preliminary design contained in RFP document For Information Only
Report	Final Geotechnical Engineering Report for 0395-100-722/736	Roadways	Bridges	10/22/2014	NA	I-395 HOV Ramp and I-395 Northbound Auxiliary Lane Extension at Seminary Road	Schnabel	Archer Western & VDOT	Report developed for final design For Information Only
Plans	I-395 HOV Ramp and I-395 Northbound Auxiliary Lane Extension	Roadway	Soundwall	07/14/2014	N/A	I-395 HOV Ramp and I-395 Northbound Auxiliary Lane Extension	Parsons Transport Group	Archer Western & VDOT	I-395 HOV and NB Ramp Project Roadway Plans and Drainage Drawings For Information Only
Plans	Bridge 684 (Seminary Road over I-395)	Bridge	NA	07/14/2014	N/A	Bridge 684	Parsons Transport Group	Archer Western & VDOT	Contains boring logs For Information Only
Plans	Bridge 685 (Rte. 395 over Sanger Ave)	Bridge	NA	07/14/2014	N/A	Bridge 685	Parsons Transport Group	Archer Western & VDOT	Contains boring logs For Information Only
Plans	Bridge 686 (Pedestrian Bridge over I-395)	Bridge	NA	07/11/2014	N/A	Bridge 686	Parsons Transport Group	Archer Western & VDOT	Contains boring logs For Information Only
Plans	Bridge 687 (I-395 HOV Ramp to Seminary Road)	Bridge	NA	07/14/2014	N/A	Bridge 687	Parsons Transport Group	Archer Western & VDOT	Contains boring logs For Information Only
Plans	Retaining Wall on I-395 HOV Ramp to Seminary Road	Retaining Wall	NA	07/14/2014	N/A	I-395 HOV Ramp to Seminary Road Retaining Wall	Parsons Transport Group	Archer Western & VDOT	Contains boring logs For Information Only
Report	Southbound Noise Barrier 1 and 2, I-395 HOV Ramp and I-395 Northbound Auxiliary Lane Extension	Geotechnical	N/A	05/25/2012	N/A	Geotechnical Engineering Report	Schnabel	VDOT	For Information Only
Report	Seminary Road Drainage Report	Drainage	N/A	11/2013	03/2014	2014-04-14-Drainage Report-I-395-Signed	Endesco	VDOT	Drainage Report For Information Only
Report	I-395 HOV Ramp at Seminary Road with I-395 NB Auxiliary Lane Extension	Drainage	N/A	11/2013	03/2014	2014-04-14_I395 MS-19 Report-Signed	Endesco	VDOT	MS-19 Outfall Adequacy Assessment and SWM Analysis For Information Only
Report	Bridge Report Interim Fracture Critical I-395 NBL and HOV over Route 27 NBL and South Joyce Street	Bridge	N/A	02/2016	N/A	01.02.22 Bridge Insp I-395 NB GP and HOV over Joyce St Info	Volkert	VDOT	Bridge Inspection Report for I-395 over Route 27 For Information Only

Doc. Number	Title/Description	Descriptor 1	Descriptor 2	Dated	Amends	Electronic File Name	Author	Addressee	Comments
Report	Bridge Report Regular Inspection I-395 Over West Braddock Road	Bridge	N/A	04/2015	N/A	01.02.22 Bridge Insp I-395 over Braddock Rd Info	Wallace Montgomery	VDOT	Bridge Inspection Report for I-395 over Braddock For Information Only
Report	Bridge Inspection; Structure Inspection Sanger Ave and Shirley Memorial Highway	Bridge	N/A	5/12/16	N/A	01.02.22 Bridge Insp I-395 over Sanger Info	VDOT	VDOT	Bridge Inspection Report Sanger and I-395 For Information Only
Geotechnical Data Report	Preliminary Report of Subsurface Exploration and Geotechnical Engineering Analysis ECS Project No. 01:20149-12 TO5-Reconfigure South Parking Infrastructure Pentagon, Arlington, Virginia	Geotechnical Data Report	N/A	4/6/16	N/A	01.04.03 ECS Geotech Report South Parking dated April 6, 2016	ECS, LLC	Black & Veitch	Pentagon For Information Only
Technical Memorandum	Pavement Design Recommendation Reconfigure South Parking Infrastructure at Pentagon Project No.: 0395-029-015, C501	Pavement	Requirements	10/5/16	N/A	02.055.01.06 395TR- Attach_1-00e_App- C_PAV_MEMO_2016_10_ 15	VDOT Materials Division	VDOT Mega Project	Recommendations are based on geotechnical investigation contained in Preliminary Report of Subsurface Exploration and Geotechnical Engineering Analysis prepared by ECS, LLC dated 4/16/16
Report	Washington Headquarters Services Guidance Document for Proper Handling of Excavated and Imported Soil at the Pentagon Reservation	Excavation	U.S. Department of Defense Washington Headquarter Service	9/20/16		02.055.01.05 395TR- Attach_1-00e_App- B_WHS_SOIL.pdf	WHS	DOD	Guidance for handling of soils on Pentagon Reservation For Information Only
I-95 Existing Plans	Design-Build/PPTA Project 95 Express Lanes – Segment 4 As-built Plans	Roadway	N/A	3/6/15	N/A	01.02.14.01 95XL Segment 4 As-Built Plans - 03-06- 2015	HNTB	VDOT	As-built plans for the I- 95 Express Lanes project inside the Beltway – Segment 4 Will be relevant to the connection of the new 395 Express Lanes corridor. For Information Only
Historical Plans	Commonwealth of Virginia Plan and Provide of Proposed State Highway Historical 395 Drawings Arlington Co Line to Glebe Road	Roadway	N/A	5/5/69	N/A	01.02.14.02 Historical 395 - Arlington Co Line to Glebe Road - 05-05-1969	HNTB	VDOT	Historical Drawings of 395 Corridor For Information Only
Historical Plans	Commonwealth of Virginia Plan and Provide of Proposed State Highway Historical 395 Drawings Arlington Co Line to Holmes Run	Roadway	N/A	8/3/65	N/A	01.02.14.03 Historical 395 - Arlington Co Line to Holmes Run- 08-03-1965	HNTB	VDOT	Historical Drawings of 395 Corridor For Information Only
Historical Plans	Commonwealth of Virginia Plan and Provide of Proposed State Highway Historical 395 Drawings Franconia Rd to S. Glebe Rd	Roadway	N/A	2/23/81	N/A	01.02.14.04 Historical 395 - Franconia Rd to S. Glebe Road - 02-23-1981	HNTB	VDOT	Historical Drawings of 395 Corridor For Information Only

Doc. Number	Title/Description	Descriptor 1	Descriptor 2	Dated	Amends	Electronic File Name	Author	Addressee	Comments
Historical Plans	Commonwealth of Virginia Plan and Provide of Proposed State Highway Historical 395 Drawings Glebe Rd to DC-VA Line	Roadway	N/A	9/24/69	N/A	01.02.14.05 Historical 395 - Glebe Rd to DC-VA Line - 09-24-1969	HNTB	VDOT	Historical Drawings of 395 Corridor For Information Only
Historical Plans	Commonwealth of Virginia Plan and Provide of Proposed State Highway Historical 395 Drawings Pohick Rd to Edsall Rd	Roadway	N/A	10/22/88	N/A	01.02.14.06 Historical 395 - Pohick Rd to Edsall Rd - 10-20-1988	HNTB	VDOT	Historical Drawings of 395 Corridor For Information Only
Historical Plans	Commonwealth of Virginia Plan and Provide of Proposed State Highway Historical 395 Drawings City of Alexandria N on 395	Roadway	N/A	8/3/65	N/A	01.02.26 Historical 395 - Alexandria Co Line to Holmes Run- 08-03-1965	HNTB	VDOT	Historical Drawings of 395 Corridor For Information Only
Historical Plans	Commonwealth of Virginia Plan and Provide of Proposed State Highway Historical 395 Drawings King Street Interchange with 395	Roadway	N/A	11/15/65	N/A	01.02.26 Historical 395 - King Street Interchange - 11-15-1965	HNTB	VDOT	Historical Drawings of 395 Corridor For Information Only
Historical Plans	177-16 (Ramp B over 95SB-Turkeycock)	Bridges	NA	01/08/65	NA	01.02.08 177-16 (Ramp B over 95SB-Turkeycock)	VDOT	NA	Contains boring logs For Information Only
Historical Plans	177-18 Duke St over I-395	Bridges	NA	03/15/65	NA	01.02.08 177-18 Duke St over I-395	VDOT	NA	Contains boring logs For Information Only
Historical Plans	177-19 (Ramp C over Duke St Rt 236 Ramp E & 95)	Bridges	NA	03/15/65	NA	01.02.08 177-19 (Ramp C over Duke St Rt 236 Ramp E & 95)	VDOT	NA	Contains boring logs For Information Only
Historical Plans	177-21 (Ramp B over I-95)	Bridges	NA	12/07/65	NA	01.02.08 177-21 (Ramp B over I-95)	VDOT	NA	Contains boring logs For Information Only
Historical Plans	177-22 (Ramp B-King St over 95)	Bridges	NA	09/22/65	NA	01.02.08 177-22 (Ramp B-King St over 95)	VDOT	NA	Contains boring logs For Information Only
Historical Plans	177-23 (King St Rt 7 over 95 & Ramps C & G)	Bridges	NA	09/22/65	NA	01.02.08 177-23 (King St Rt 7 over 95 & Ramps C & G)	VDOT	NA	Contains boring logs For Information Only
Historical Plans	177-24 (Ramp E-King St over 95)	Bridges	NA	09/22/65	NA	01.02.08 177-24 (Ramp E-King St over 95)	VDOT	NA	Contains boring logs For Information Only
Historical Plans	177-25 (S Abingdon 34th St over 95 & Ramps D & F)	Bridges	NA	09/22/65	NA	01.02.08 177-25 (S Abingdon 34th St over 95 & Ramps D & F)	VDOT	NA	Contains boring logs For Information Only
Historical Plans	192-01 (Ramp A over I-95; Bus Ramp)	Bridges	NA	12/07/65	NA	01.02.08 192-01 (Ramp A over I-95; Bus Ramp)	VDOT	NA	Contains boring logs For Information Only
Historical Plans	192-04 (Shirlington S Rotary over 95)	Bridges	NA	05/02/69	NA	01.02.08 192-04 (Shirlington S Rotary over 95)	VDOT	NA	Contains boring logs For Information Only
Historical Plans	192-05 (Shirlington N Rotary over 95 & Ramp G)	Bridges	NA	07/23/70	NA	01.02.08 192-05 (Shirlington N Rotary over 95 & Ramp G)	VDOT	NA	Contains boring logs For Information Only
Historical Plans	192-07 (95 over Four Mile Run)	Bridges	NA	1/26/71	NA	01.02.08 192-07 (95 over Four Mile Run)	VDOT	NA	Contains boring logs For Information Only
Historical Plans	192-08 (95 over Route 120)	Bridges	NA	07/23/70	NA	01.02.08 192-08 (95 over Route 120)	VDOT	NA	Contains boring logs For Information Only
Historical Plans	192-10 (95 over Ramp G)	Bridges	NA	03/04/71	NA	01.02.08 192-10 (95 over Ramp G)	VDOT	NA	Contains boring logs For Information Only
Historical Plans	199-09 (Shirlington Ped Br over 95)	Bridges	NA	07/23/70	NA	01.02.08 199-09 (Shirlington Ped Br over 95)	VDOT	NA	Contains boring logs For Information Only
Historical Plans	200-05 (95 over Sanger Ave)_ORIGINAL	Bridges	NA	05/18/67	NA	01.02.08 200-05 (95 over Sanger Ave) ORIGINAL	VDOT	NA	Contains boring logs For Information Only

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Historical Plans	200-06 (95 over Braddock Rd) ORIGINAL	Bridges	NA	05/17/67	NA	01.02.08 200-06 (95 over Braddock Rd) ORIGINAL	VDOT	NA	Contains boring logs For Information Only
Historical Plans	213-20 (95 over Country Club Rd)	Bridges	NA	11/08/73	NA	01.02.08 213-20 (95 over Country Club Rd)	VDOT	NA	Contains boring logs For Information Only
Historical Plans	213-21 (Arlington Ridge Road over I-95)	Bridges	NA	11/08/73	NA	01.02.08 213-21 (Arlington Ridge Road over I-95)	VDOT	NA	Contains boring logs For Information Only
Historical Plans	213-24 (95 HOV over Rdwy F & Wash Blvd)_Greyscale	Bridges	NA	04/02/68	NA	01.02.08 213-24 (95 HOV over Rdwy F & Wash Blvd)_Greyscale	VDOT	NA	Drawing Index contains Engineering Geology (but drawings are missing) For Information Only
Historical Plans	214-12 (95 HOV & NB over Wash Blvd & Joyce St)	Bridges	NA	11/08/73	NA	01.02.08 214-12 (95 HOV & NB over Wash Blvd & Joyce St)	VDOT	NA	Drawing Index contains Engineering Geology (but drawings are missing) For Information Only
Historical Plans	214-17 (95 HOV over Ramps CC-CE)	Bridges	NA	03/16/76	NA	01.02.08 214-17 (95 HOV over Ramps CC-CE)	VDOT	NA	Drawing Index contains Engineering Geology (but drawings are missing) For Information Only
Historical Plans	214-21 (95 HOV over Fern St)	Bridges	NA	03/16/76	NA	01.02.08 214-21 (95 HOV over Fern St)	VDOT	NA	Drawing Index contains Engineering Geology (but drawings are missing) For Information Only
Historical Plans	214-23 I-395 SBL over Eads St	Bridges	NA	03/16/76	NA	01.02.08 214-23 I-395 SBL over Eads St	VDOT	NA	Drawing Index contains Engineering Geology (but drawings are missing) For Information Only
Historical Plans	214-24 (95 HOV over Eads St)	Bridges	NA	03/16/76	NA	01.02.08 214-24 (95 HOV over Eads St)	VDOT	NA	Drawing Index contains Engineering Geology (but drawings are missing) For Information Only
Historical Plans	215-01 (95 HOV over Rte 110 Jefferson Davis Hwy)	Bridges	NA	03/16/76	NA	01.02.08 215-01 (95 HOV over Rte 110 Jefferson Davis Hwy)	VDOT	NA	Drawing Index contains Engineering Geology (but drawings are missing) For Information Only
Historical Plans	215-02	Bridges	NA	03/16/76	NA	01.02.08 215-02	VDOT	NA	Contains boring logs For Information Only
Historical Plans	215-04 (Rt 1 SB over NB JDH, 95NB & HOV)	Bridges	NA	03/16/76	NA	01.02.08 215-04 (Rt 1 SB over NB JDH, 95NB & HOV)	VDOT	NA	Contains boring logs For Information Only
Historical Plans	215-06 (95 HOV & NB over Access Rd A & RR Spur)_Grayscale	Bridges	NA	03/16/76	NA	01.02.08 215-06 (95 HOV & NB over Access Rd A & RR Spur) Grayscale	VDOT	NA	Contains boring logs For Information Only
Historical Plans	222-16 (Route 27 Wash Blvd Rev Lanes over Joyce St)	Bridges	NA	11/08/73	NA	222-16 (Route 27 Wash Blvd Rev Lanes over Joyce St)	VDOT	NA	Drawing Index contains Engineering Geology (but drawings are missing) For Information Only
Historical Plans	231-24 (95NB over Eads St)	Bridges	NA	03/16/76	NA	231-24 (95NB over Eads St)	VDOT	NA	Contains boring logs For Information Only

Doc. Number	Title/Description	Descriptor 1	Descriptor 2	Dated	Amends	Electronic File Name	Author	Addressee	Comments
Historical Plans	Wash Blvd transverse section	Bridges	NA	11/08/73	NA	Wash Blvd transverse section	VDOT	NA	Contains boring logs For Information Only
Geotechnical Data Report	Geotechnical Data Report, 95 Express Lanes Fredericksburg Extension Preliminary Design	Geotechnical Data Report	N/A	08/09/2017	N/A	95 Express Lanes Fredex - Geotechnical Data Report - 8 9 2017.pdf	HDR Engineering Inc	TU	
Geotechnical Data Report	Geotechnical Data Report Addendum No. 1 – General Purpose Lane Realignment, I-95 Southbound Collector Distributor Lanes Stafford County & City of Fredericksburg, Virginia; VDOT Project No. 0095-111-259 UPC No. 101595	Geotechnical Data Report	N/A	09/25/2017	N/A	Final GDR - I-95 CD Lanes Addendum No.3 – 092517.pdf	ECS LLC	VDOT	
Geotechnical Engineering Report	Geotechnical Engineering Report Route 630 Interchange Stafford County, Virginia State Project No. UPC 4632	Geotechnical Engineering Report	N/A	08/31/2017	N/A	UPC_13558_-_95_630_Interchange_Geotechnical_Engineering_Report - 2017-08-31.pdf	GeoConcepts Engineering Inc/	Shirley/ Dewberry and VDOT	
Geotechnical Report	Geotechnical Report – I-95 Express Lanes Opitz Boulevard Connection Prince William County, Virginia State Project 0095-076-299 UPC 116663	Geotechnical Report	N/A	3/25/2022	Rev. 3	Opitz Blvd Geotech Report Rev.3 2022.03.25	Whitman, Requardt and Associates (WRA)	VDOT, Transurban	
Geotechnical Data Report	Geotechnical Data Report for Signs and ITS Structures	Geotechnical Data Report	N/A	3/8/2022	N/A	Opitz Blvd Geotech Data Report ITS-Signs_08-Mar-2022	Whitman, Requardt and Associates (WRA)	VDOT, Transurban	