

REFERENCE: U-2729

PROJECT: 34853

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STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 GEOTECHNICAL ENGINEERING UNIT

STRUCTURE
SUBSURFACE INVESTIGATION

COUNTY FORSYTH
 PROJECT DESCRIPTION SR 1672 (HANES MILL ROAD)
FROM MUSEUM DRIVE TO NC 66
(UNIVERSITY PARKWAY) IN WINSTON-SALEM
 SITE DESCRIPTION BRIDGE NO. 290 ON SR 1672
(HANES MILL ROAD) OVER US 52

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-2729	1	13

CAUTION NOTICE

THE SUBSURFACE INFORMATION AND THE SUBSURFACE INVESTIGATION ON WHICH IT IS BASED WERE MADE FOR THE PURPOSE OF STUDY, PLANNING AND DESIGN, AND NOT FOR CONSTRUCTION OR PAY PURPOSES. THE VARIOUS FIELD BORING LOGS, ROCK CORES AND SOIL TEST DATA AVAILABLE MAY BE REVIEWED OR INSPECTED IN RALEIGH BY CONTACTING THE N. C. DEPARTMENT OF TRANSPORTATION, GEOTECHNICAL ENGINEERING UNIT AT (919) 707-6850. THE SUBSURFACE PLANS AND REPORTS, FIELD BORING LOGS, ROCK CORES AND SOIL TEST DATA ARE NOT PART OF THE CONTRACT.

GENERAL SOIL AND ROCK STRATA DESCRIPTIONS AND INDICATED BOUNDARIES ARE BASED ON A GEOTECHNICAL INTERPRETATION OF ALL AVAILABLE SUBSURFACE DATA AND MAY NOT NECESSARILY REFLECT THE ACTUAL SUBSURFACE CONDITIONS BETWEEN BORINGS OR BETWEEN SAMPLED STRATA WITHIN THE BOREHOLE. THE LABORATORY SAMPLE DATA AND THE IN SITU (IN-PLACE) TEST DATA CAN BE RELIED ON ONLY TO THE DEGREE OF RELIABILITY INHERENT IN THE STANDARD TEST METHOD. THE OBSERVED WATER LEVELS OR SOIL MOISTURE CONDITIONS INDICATED IN THE SUBSURFACE INVESTIGATIONS ARE AS RECORDED AT THE TIME OF THE INVESTIGATION. THESE WATER LEVELS OR SOIL MOISTURE CONDITIONS MAY VARY CONSIDERABLY WITH TIME ACCORDING TO CLIMATIC CONDITIONS INCLUDING TEMPERATURES, PRECIPITATION AND WIND, AS WELL AS OTHER NON-CLIMATIC FACTORS.

THE BIDDER OR CONTRACTOR IS CAUTIONED THAT DETAILS SHOWN ON THE SUBSURFACE PLANS ARE PRELIMINARY ONLY AND IN MANY CASES THE FINAL DESIGN DETAILS ARE DIFFERENT. FOR BIDDING AND CONSTRUCTION PURPOSES, REFER TO THE CONSTRUCTION PLANS AND DOCUMENTS FOR FINAL DESIGN INFORMATION ON THIS PROJECT. THE DEPARTMENT DOES NOT WARRANT OR GUARANTEE THE SUFFICIENCY OR ACCURACY OF THE INVESTIGATION MADE, NOR THE INTERPRETATIONS MADE, OR OPINION OF THE DEPARTMENT AS TO THE TYPE OF MATERIALS AND CONDITIONS TO BE ENCOUNTERED. THE BIDDER OR CONTRACTOR IS CAUTIONED TO MAKE SUCH INDEPENDENT SUBSURFACE INVESTIGATIONS AS HE DEEMS NECESSARY TO SATISFY HIMSELF AS TO CONDITIONS TO BE ENCOUNTERED ON THE PROJECT. THE CONTRACTOR SHALL HAVE NO CLAIM FOR ADDITIONAL COMPENSATION OR FOR AN EXTENSION OF TIME FOR ANY REASON RESULTING FROM THE ACTUAL CONDITIONS ENCOUNTERED AT THE SITE DIFFERING FROM THOSE INDICATED IN THE SUBSURFACE INFORMATION.

NOTES:

- THE INFORMATION CONTAINED HEREIN IS NOT IMPLIED OR GUARANTEED BY THE N. C. DEPARTMENT OF TRANSPORTATION AS ACCURATE NOR IS IT CONSIDERED PART OF THE PLANS, SPECIFICATIONS OR CONTRACT FOR THE PROJECT.
- BY HAVING REQUESTED THIS INFORMATION, THE CONTRACTOR SPECIFICALLY WAIVES ANY CLAIMS FOR INCREASED COMPENSATION OR EXTENSION OF TIME BASED ON DIFFERENCES BETWEEN THE CONDITIONS INDICATED HEREIN AND THE ACTUAL CONDITIONS AT THE PROJECT SITE.

PERSONNEL

P. ZHANG

C. TREMBLAY

R.W. TODD

R.J. TUCKER

C.E. BURRIS

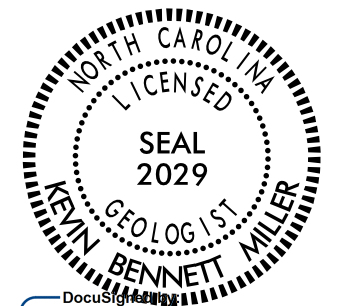
INVESTIGATED BY WOOD E&IS, INC.

DRAWN BY P. ZHANG

CHECKED BY M. LEAR

SUBMITTED BY P. ZHANG

DATE NOVEMBER, 2018



DocuSign

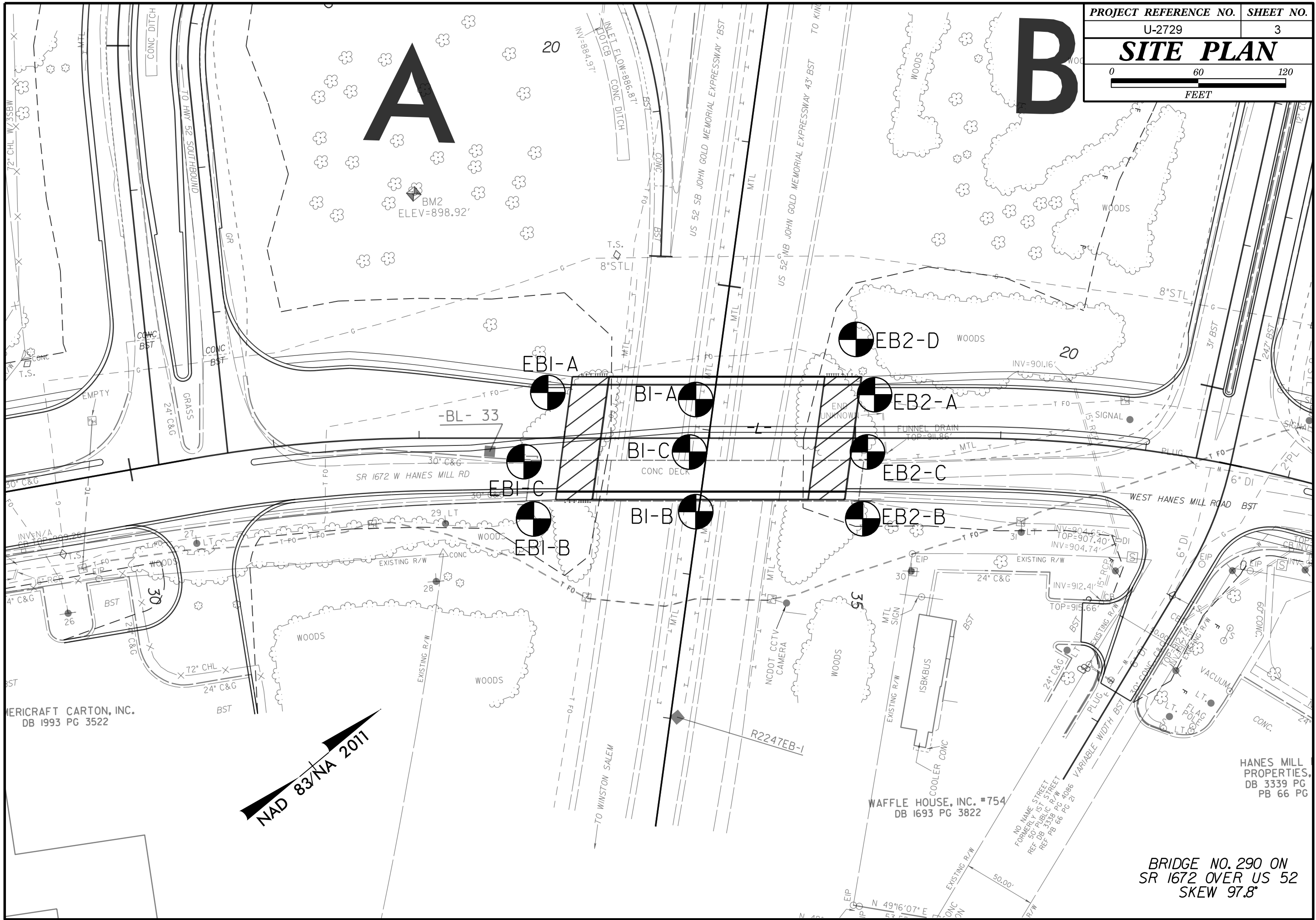
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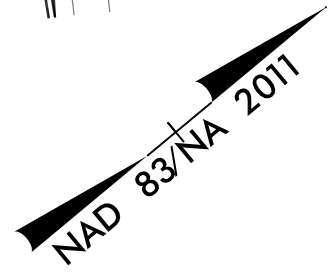
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NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
GEOTECHNICAL ENGINEERING UNIT
SUBSURFACE INVESTIGATION
SOIL AND ROCK LEGEND, TERMS, SYMBOLS, AND ABBREVIATIONS

Table with multiple columns: SOIL DESCRIPTION, GRADATION, ROCK DESCRIPTION, TERMS AND DEFINITIONS, SOIL LEGEND AND AASHTO CLASSIFICATION, MINERALOGICAL COMPOSITION, COMPRESSION, PERCENTAGE OF MATERIAL, GROUND WATER, MISCELLANEOUS SYMBOLS, RECOMMENDATION SYMBOLS, ABBREVIATIONS, EQUIPMENT USED ON SUBJECT PROJECT, FRACTURE SPACING, BEDDING, INDURATION, PLASTICITY, COLOR.



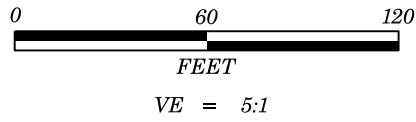
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DB 1993 PG 3522



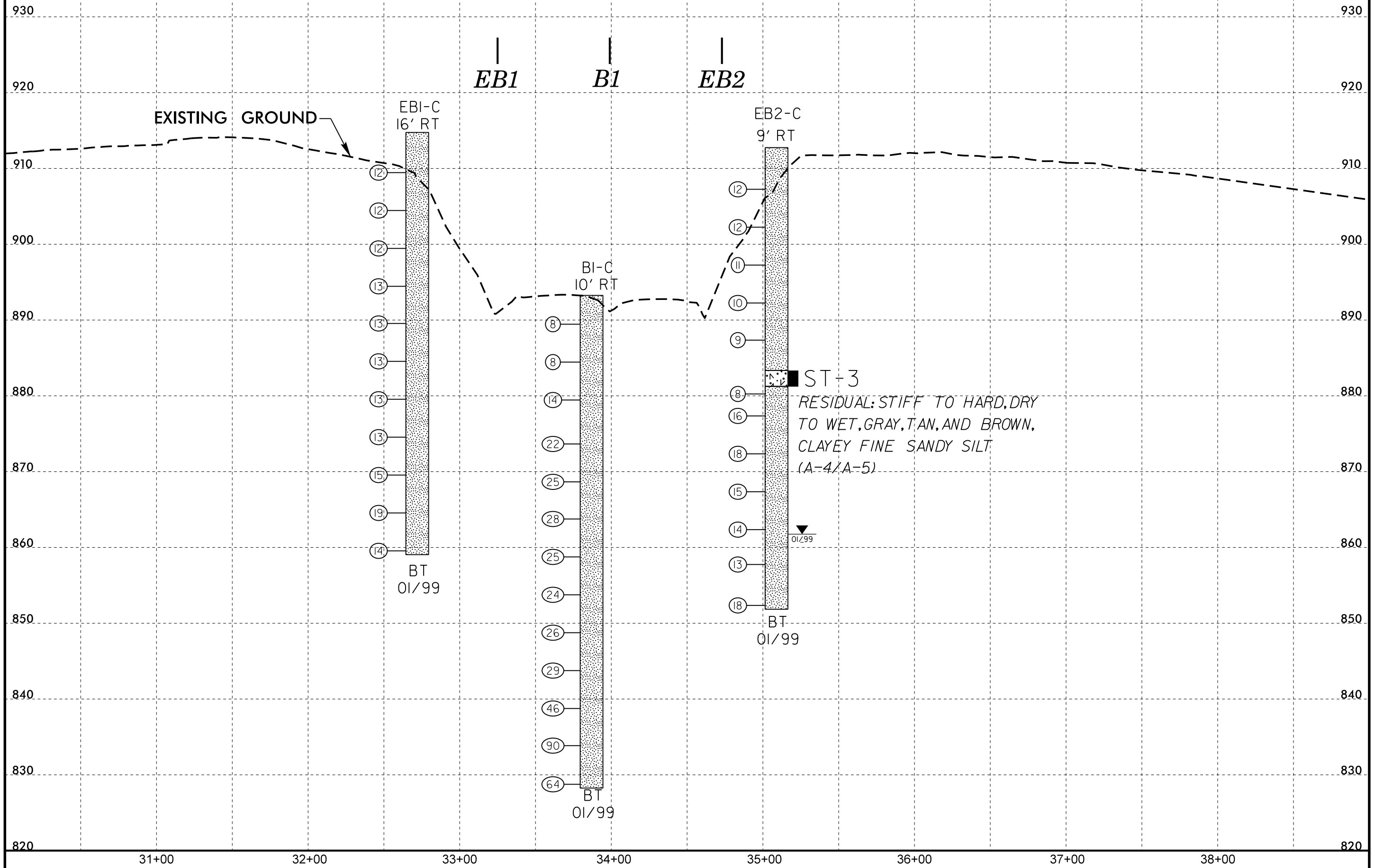
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DB 1693 PG 3822

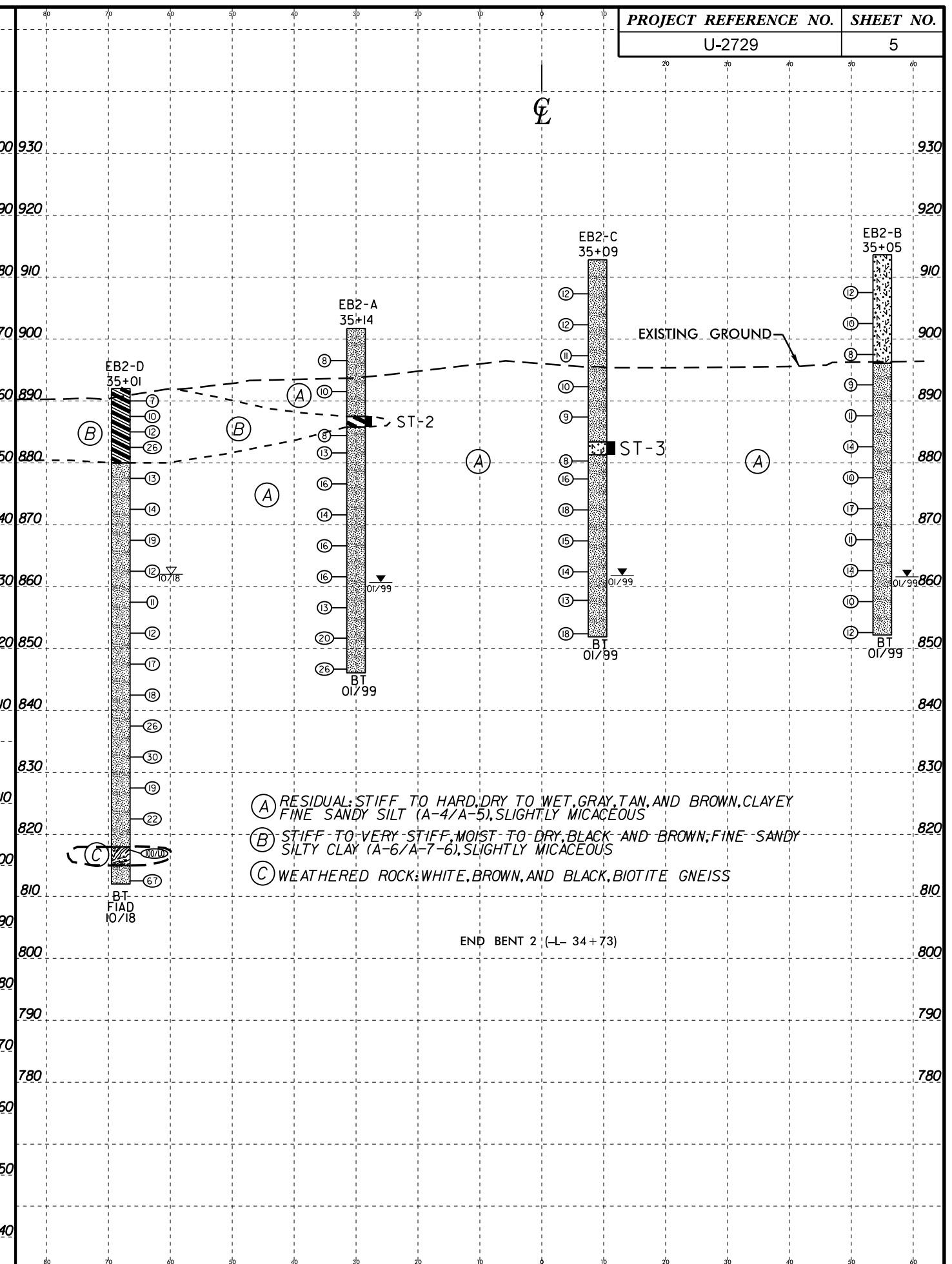
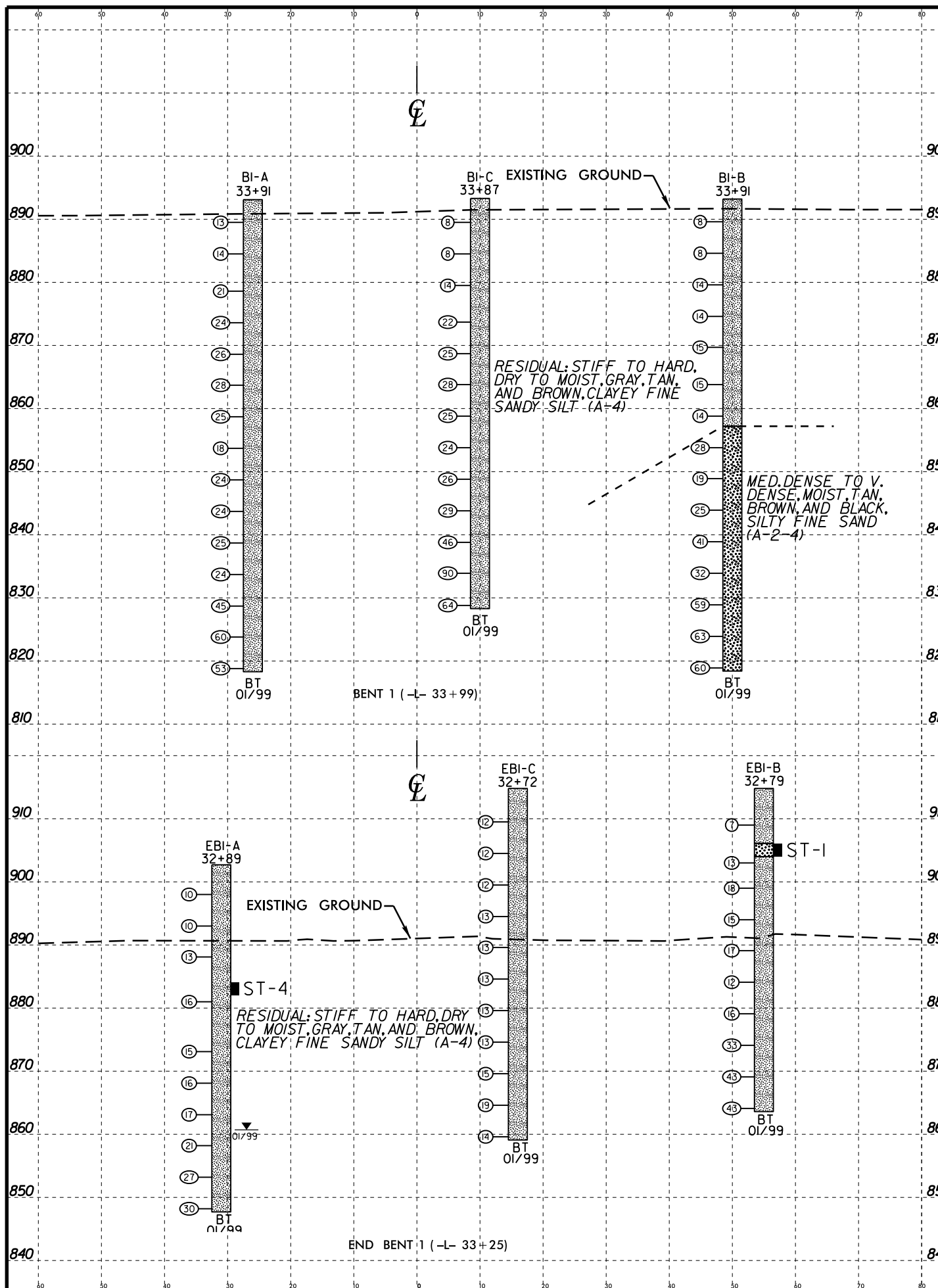
HANES MILL PROPERTIES,
DB 3339 PG 66 PG

BRIDGE NO. 290 ON
SR 1672 OVER US 52
SKEW 97.8'



PROJECT REFERENCE NO.	SHEET NO.
U-2729	4
BRIDGE NO. 290 ON SR 1672 OVER US 52 -L- PROFILE	





HORIZ. SCALE 0 20 40 (FEET)

VE = 1:1

END BENT 1 CROSS SECTION
BENT 1 CROSS SECTION

HORIZ. SCALE 0 20 40 (FEET)

VE = 1:1

END BENT 2 CROSS SECTION

GEOTECHNICAL BORING REPORT

BORE LOG

WBS 34853.1.2		TIP U-2729		COUNTY FORSYTH		GEOLOGIST Todd R.W.											
SITE DESCRIPTION Bridge No. 290 on SR 1672 (Hanes Mill Road) over US 52							GROUND WTR (ft)										
BORING NO. EB1-A		STATION 32+89		OFFSET 31 ft LT		ALIGNMENT -L-											
COLLAR ELEV. 902.7 ft		TOTAL DEPTH 55.0 ft		NORTHING 889,682		EASTING 1,622,206											
DRILL RIG/HAMMER EFF./DATE CME-550		DRILL METHOD H.S. Augers		HAMMER TYPE Automatic													
DRILLER Tucker, R.J.		START DATE 01/25/99		COMP. DATE 01/26/99		SURFACE WATER DEPTH N/A											
ELEV (ft)	DRIVE ELEV (ft)	DEPTH (ft)	BLOW COUNT			BLOWS PER FOOT					SAMP. NO.	LOG MOI	LOG G	SOIL AND ROCK DESCRIPTION	ELEV. (ft)	DEPTH (ft)	
			0.5ft	0.5ft	0.5ft	0	25	50	75	100							
905															902.7	0.0	GROUND SURFACE
900	899.0	3.7	2	5	5												RESIDUAL Brown, tan, and white, clayey sandy SILT (A-4)
895	894.0	8.7	2	5	5												
890	889.1	13.6	2	5	8												
885																	
880	882.0	20.7	2	9	7								28%				
875	874.1	28.6	4	7	8												
870	869.1	33.6	2	7	9												
865	864.1	38.6	2	6	11												
860	859.2	43.5	3	9	12												
855	854.2	48.5	3	13	14												
850	849.2	53.5	3	13	17												
															847.7	55.0	Boring Terminated at Elevation 847.7 ft in Residual: clayey sandy SILT (A-4) Other Samples: ST-4 (18.6 - 20.7)

WBS 34853.1.2		TIP U-2729		COUNTY FORSYTH		GEOLOGIST Todd R.W.											
SITE DESCRIPTION Bridge No. 290 on SR 1672 (Hanes Mill Road) over US 52							GROUND WTR (ft)										
BORING NO. EB1-C		STATION 32+72		OFFSET 16 ft RT		ALIGNMENT -L-											
COLLAR ELEV. 914.8 ft		TOTAL DEPTH 55.7 ft		NORTHING 889,639		EASTING 1,622,232											
DRILL RIG/HAMMER EFF./DATE CME-550		DRILL METHOD H.S. Augers		HAMMER TYPE Automatic													
DRILLER Tucker, R.J.		START DATE 01/26/99		COMP. DATE 01/26/99		SURFACE WATER DEPTH N/A											
ELEV (ft)	DRIVE ELEV (ft)	DEPTH (ft)	BLOW COUNT			BLOWS PER FOOT					SAMP. NO.	LOG MOI	LOG G	SOIL AND ROCK DESCRIPTION	ELEV. (ft)	DEPTH (ft)	
			0.5ft	0.5ft	0.5ft	0	25	50	75	100							
915															914.8	0.0	GROUND SURFACE
910	910.5	4.3	2	5	7												RESIDUAL Brown, tan, and white, clayey sandy SILT (A-4)
905	905.5	9.3	2	6	6												
900	900.5	14.3	3	5	7												
895	895.5	19.3	5	5	8												
890	890.6	24.2	3	5	8												
885	885.6	29.2	3	6	7												
880	880.6	34.2	5	6	7												
875	875.6	39.2	6	7	6												
870	870.6	44.2	3	7	8												
865	865.6	49.2	3	6	13												
860	860.6	54.2	4	6	8												
															859.1	55.7	Boring Terminated at Elevation 859.1 ft in Residual: clayey sandy SILT (A-4)

NCDOT BORE DOUBLE U2729_GEO_BRDG.GPJ NC_DOT.GDT 11/28/18

GEOTECHNICAL BORING REPORT

BORE LOG

WBS 34853.1.2		TIP U-2729		COUNTY FORSYTH		GEOLOGIST Todd R.W.											
SITE DESCRIPTION Bridge No. 290 on SR 1672 (Hanes Mill Road) over US 52							GROUND WTR (ft)										
BORING NO. B1-C		STATION 33+87		OFFSET 10 ft RT		ALIGNMENT -L-											
COLLAR ELEV. 893.3 ft		TOTAL DEPTH 65.0 ft		NORTHING 889,731		EASTING 1,622,300											
DRILL RIG/HAMMER EFF./DATE CME-550		DRILL METHOD NW Casing w/ SPT		HAMMER TYPE Automatic													
DRILLER Tucker, R.J.		START DATE 01/20/99		COMP. DATE 01/20/99		SURFACE WATER DEPTH N/A											
ELEV (ft)	DRIVE ELEV (ft)	DEPTH (ft)	BLOW COUNT			BLOWS PER FOOT					SAMP. NO.	LOG MOI	LOG G	SOIL AND ROCK DESCRIPTION	ELEV. (ft)	DEPTH (ft)	
			0.5ft	0.5ft	0.5ft	0	25	50	75	100							
895															893.3	0.0	GROUND SURFACE
890	890.5	2.8	3	4	4								M				RESIDUAL Brown, tan, and white, clayey sandy SILT (A-4)
885	885.5	7.8	4	4	4												
880	880.5	12.8	5	7	7								M				
875	874.7	18.6	7	10	12								D	SS-6			
870	869.7	23.6	7	11	14												
865	864.8	28.5	7	12	16								D				
860	859.8	33.5	7	11	14								M				
855	854.8	38.5	6	11	13								M	SS-7			
850	849.8	43.5	8	12	14												
845	844.8	48.5	7	9	20								M				
840	839.8	53.5	10	15	31												
835	834.9	58.4	13	30	60								M				
830	829.8	63.5	11	22	42								M				
															828.3	65.0	Boring Terminated at Elevation 828.3 ft in Residual: clayey sandy SILT (A-4)

WBS 34853.1.2		TIP U-2729		COUNTY FORSYTH		GEOLOGIST Todd R.W.											
SITE DESCRIPTION Bridge No. 290 on SR 1672 (Hanes Mill Road) over US 52							GROUND WTR (ft)										
BORING NO. B1-B		STATION 33+91		OFFSET 50 ft RT		ALIGNMENT -L-											
COLLAR ELEV. 893.2 ft		TOTAL DEPTH 74.8 ft		NORTHING 889,708		EASTING 1,622,334											
DRILL RIG/HAMMER EFF./DATE CME-550		DRILL METHOD NW Casing w/ SPT		HAMMER TYPE Automatic													
DRILLER Tucker, R.J.		START DATE 01/20/99		COMP. DATE 01/20/99		SURFACE WATER DEPTH N/A											
ELEV (ft)	DRIVE ELEV (ft)	DEPTH (ft)	BLOW COUNT			BLOWS PER FOOT					SAMP. NO.	LOG MOI	LOG G	SOIL AND ROCK DESCRIPTION	ELEV. (ft)	DEPTH (ft)	
			0.5ft	0.5ft	0.5ft	0	25	50	75	100							
895															893.2	0.0	GROUND SURFACE
890	890.6	2.6	3	4	4								M	SS-1			RESIDUAL Brown, tan, and white, clayey fine sandy SILT (A-4)
885	885.6	7.6	3	4	4								M	SS-2			
880	880.6	12.6	4	5	9												
875	875.6	17.6	4	5	9								M	SS-3			
870	870.7	22.5	3	6	9												
865	864.8	28.4	3	6	9								M				
860	859.8	33.4	2	5	9												
855	854.8	38.4	6	13	15								M	SS-4			Brown, tan, and black, silty fine SAND (A-2-4)
850	849.9	43.3	4	7	12												
845	844.9	48.3	6	12	13								M				
840	839.9	53.3	7	17	24												
835	834.9	58.3	7	16	16								M	SS-5			
830	829.9	63.3	15	26	33								M				
825	824.9	68.3	15	21	42												
820	819.9	73.3	17	21	39								M				
															818.4	74.8	Boring Terminated at Elevation 818.4 ft in Residual: silty fine SAND (A-2-4)

NCDOT BORE DOUBLE U2729_GEO_BRDG.GPJ NC_DOT.GDT 11/28/18

GEOTECHNICAL BORING REPORT

BORE LOG

WBS 34853.1.2		TIP U-2729		COUNTY FORSYTH		GEOLOGIST Todd R.W.										
SITE DESCRIPTION Bridge No. 290 on SR 1672 (Hanes Mill Road) over US 52							GROUND WTR (ft)									
BORING NO. EB2-A		STATION 35+14		OFFSET 30 ft LT		ALIGNMENT -L-										
COLLAR ELEV. 901.7 ft		TOTAL DEPTH 55.6 ft		NORTHING 889,854		EASTING 1,622,351										
DRILL RIG/HAMMER EFF./DATE CME-550		DRILL METHOD H.S. Augers		HAMMER TYPE Automatic												
DRILLER Tucker, R.J.		START DATE 01/22/99		COMP. DATE 01/22/99		SURFACE WATER DEPTH N/A										
ELEV (ft)	DRIVE ELEV (ft)	DEPTH (ft)	BLOW COUNT			BLOWS PER FOOT					SAMP. NO.	LOG MOI	LOG G	SOIL AND ROCK DESCRIPTION	ELEV. (ft)	DEPTH (ft)
			0.5ft	0.5ft	0.5ft	0	25	50	75	100						
905															901.7	0.0
900	897.5	4.2	3	3	5									RESIDUAL Brown and tan, clayey fine sandy SILT (A-4)		
895	892.5	9.2	3	4	6											
890																
885	885.4	16.3	2	4	4									25% Brown and tan, silty fine sandy CLAY (A-7-6)	14.2	
880	882.6	19.1	2	6	7									Brown, tan, and gray, clayey fine sandy SILT (A-4), slightly micaceous	15.9	
875	877.6	24.1	7	8	8											
870	872.6	29.1	4	6	8											
865	867.6	34.1	4	7	9											
860	862.6	39.1	4	7	9											
855	857.6	44.1	3	6	7											
850	852.7	49.0	3	6	14											
	847.7	54.0	3	7	19											
															846.1	55.6
Boring Terminated at Elevation 846.1 ft in Residual: clayey sandy SILT (A-4)																
Other Samples: ST-2 (14.2 - 15.9)																

WBS 34853.1.2		TIP U-2729		COUNTY FORSYTH		GEOLOGIST Todd R.W.										
SITE DESCRIPTION Bridge No. 290 on SR 1672 (Hanes Mill Road) over US 52							GROUND WTR (ft)									
BORING NO. EB2-C		STATION 35+09		OFFSET 9 ft RT		ALIGNMENT -L-										
COLLAR ELEV. 912.8 ft		TOTAL DEPTH 60.9 ft		NORTHING 889,825		EASTING 1,622,378										
DRILL RIG/HAMMER EFF./DATE CME-550		DRILL METHOD H.S. Augers		HAMMER TYPE Automatic												
DRILLER Tucker, R.J.		START DATE 01/25/99		COMP. DATE 01/25/99		SURFACE WATER DEPTH N/A										
ELEV (ft)	DRIVE ELEV (ft)	DEPTH (ft)	BLOW COUNT			BLOWS PER FOOT					SAMP. NO.	LOG MOI	LOG G	SOIL AND ROCK DESCRIPTION	ELEV. (ft)	DEPTH (ft)
			0.5ft	0.5ft	0.5ft	0	25	50	75	100						
915															912.8	0.0
910	908.3	4.5	3	6	6									RESIDUAL Brown and tan, clayey fine sandy SILT (A-4)		
905	903.3	9.5	3	6	6											
900																
895	898.3	14.5	2	5	6											
890	893.3	19.5	2	5	5											
885	888.4	24.4	2	4	5											
880	881.3	31.5	2	3	5											
875	878.4	34.4	4	7	9											
870	873.4	39.4	5	8	10											
865	868.4	44.4	4	7	8											
860	863.4	49.4	3	6	8											
855	858.8	54.0	3	6	7											
	853.4	59.4	4	7	11											
															851.9	60.9
Boring Terminated at Elevation 851.9 ft in Residual: clayey sandy SILT (A-4)																
Other Samples: ST-3 (29.4 - 31.5)																

NCDOT BORE DOUBLE U2729_GEO_BRDG.GPJ NC_DOT.GDT 11/28/18

PROJECT NO.	SHEET NO.
U-2729	12

SOIL TEST RESULTS

SAMPLE NO.	BORING	STATION	OFFSET	LINE	DEPTH INTERVAL	AASHTO CLASS.	L.L.	P.I.	% BY WEIGHT				% PASSING SIEVES			% Moisture	% ORGANIC
									C. SAND	F. SAND	SILT	CLAY	10.0	40	200.0		
SS-24	EBI-A	32+89	31' LT	-L-	3.7-5.2	A-4(1)	38	8	27.3	38.8	21.8	12.1	97.0	79.0	41.0	-	-
ST-4	EBI-A	32+89	31' LT	-L-	18.6-20.7	A-4(3)	39	6	12.0	41.2	34.7	12.0	100.0	94.0	60.0	27.8	-
SS-25	EBI-A	32+89	31' LT	-L-	20.7-22.2	A-4(1)	33	6	22.2	38.6	25.1	14.1	94.0	81.0	46.0	-	-
SS-26	EBI-A	32+89	31' LT	-L-	33.6-35.1	A-4(0)	35	8	36.8	30.1	21.0	12.1	91.0	66.0	37.0	-	-
SS-27	EBI-C	32+72	16' RT	-L-	19.3-20.8	A-4(0)	35	5	32.9	36.4	20.6	10.1	98.0	76.0	38.0	-	-
SS-28	EBI-C	32+72	16' RT	-L-	39.2-40.7	A-4(1)	32	7	23.8	32.7	27.3	16.2	98.0	82.0	51.0	-	-
SS-12	EBI-B	32+79	55' RT	-L-	4.8-6.3	A-4(1)	34	5	29.7	26.3	23.8	20.2	97.0	77.0	49.0	-	-
ST-1	EBI-B	32+79	55' RT	-L-	8.7-10.8	A-2-4(0)	36	NP	38.8	36.8	18.4	6.0	96.0	70.0	32.0	14.0	-
SS-13	EBI-B	32+79	55' RT	-L-	10.8-12.3	A-4(0)	26	NP	33.3	36.2	18.4	12.1	97.0	75.0	37.0	-	-
SS-14	EBI-B	32+79	55' RT	-L-	24.7-26.2	A-4(2)	35	9	21.8	35.6	28.5	14.1	96.0	84.0	49.0	-	-
SS-8	BI-A	33+91	26' LT	-L-	2.6-4.1	A-4(1)	32	6	25.1	36.4	24.4	14.1	98.0	83.0	47.0	-	-
SS-9	BI-A	33+91	26' LT	-L-	13.5-15.0	A-4(0)	31	5	28.1	35.2	22.6	14.1	97.0	80.0	44.0	-	-
SS-10	BI-A	33+91	26' LT	-L-	28.4-29.9	A-4(0)	33	6	21.6	48.5	17.8	12.1	100.0	88.0	39.0	-	-
SS-11	BI-A	33+91	26' LT	-L-	58.4-59.9	A-4(0)	36	5	23.4	43.8	22.6	10.1	98.0	85.0	41.0	-	-
SS-6	BI-C	33+87	10' RT	-L-	18.6-20.1	A-4(1)	32	6	21.0	37.0	23.8	18.2	100.0	98.0	50.0	-	-
SS-7	BI-C	33+87	10' RT	-L-	38.5-40.0	A-4(0)	29	6	36.6	30.1	21.2	12.1	93.0	68.0	37.0	-	-
SS-1	BI-B	33+91	50' RT	-L-	2.6-4.1	A-4(4)	39	8	20.0	28.7	31.1	20.2	97.0	83.0	58.0	-	-
SS-2	BI-B	33+91	50' RT	-L-	7.6-9.1	A-4(5)	40	9	17.2	31.3	33.3	18.2	100.0	90.0	61	-	-
SS-3	BI-B	33+91	50' RT	-L-	17.6-19.1	A-4(1)	33	5	20.6	33.7	29.5	16.2	100.0	88.0	55.0	-	-
SS-4	BI-B	33+91	50' RT	-L-	38.4-39.9	A-2-4(0)	32	NP	27.7	46.1	18.2	8.1	96.0	80.0	34.0	-	-
SS-5	BI-B	33+91	50' RT	-L-	58.3-59.8	A-2-4(0)	30	NP	33.5	41.8	16.6	8.1	99.0	77.0	31.0	-	-
SS-20	EB2-A	35+14	30' LT	-L-	4.2-5.7	A-4(1)	39	8	18.4	46.7	20.8	14.1	99.0	90.0	43.0	-	-
ST-2	EB2-A	35+14	30' LT	-L-	14.2-15.9	A-7-6(3)	42	13	20.3	42.2	23.4	14.1	100.0	85.0	47.0	25.4	-
SS-21	EB2-A	35+14	30' LT	-L-	16.3-17.8	A-4(1)	37	5	23.2	35.6	25.1	16.2	100.0	87.0	50.0	-	-
SS-22	EB2-A	35+14	30' LT	-L-	29.1-30.6	A-4(0)	39	7	27.1	41.2	19.6	12.1	98.0	81.0	41.0	-	-
ST-3	EB2-C	35+09	9' RT	-L-	29.4-31.5	A-5(0)	43	8	26.7	42.2	23.0	8.1	99.0	82.0	39.0	23.2	-
SS-23	EB2-C	35+09	9' RT	-L-	31.5-33.0	A-4(1)	38	8	24.6	37.8	25.5	12.1	100.0	84.0	45.0	-	-
SS-15	EB2-B	35+05	55' RT	-L-	5.1-6.6	A-5(0)	42	7	23.2	45.3	17.4	14.1	99.0	86.0	40.0	-	-
SS-16	EB2-B	35+05	55' RT	-L-	20.0-21.5	A-4(0)	37	7	24.2	43.8	17.8	14.1	100.0	93.0	41.0	-	-
SS-17	EB2-B	35+05	55' RT	-L-	40.0-41.5	A-4(1)	36	7	24.0	42.0	23.8	10.1	100.0	86.0	45.0	-	-
SS-18	EB2-B	35+05	55' RT	-L-	45.0-46.5	A-4(1)	39	9	25.9	40.4	23.6	10.1	99.0	83.0	42.0	-	-
SS-19	EB2-B	35+05	55' RT	-L-	55.0-56.5	A-4(1)	37	8	23.6	41.6	18.6	16.2	100.0	87.0	44.0	-	-
SS-154	EB2-D	35+01	68' LT	-L-	1.0-2.5	A-6(7)	39	12	17.7	15.3	44.3	21.2	98.5	86.4	67.7	25.4	-



PROFILE (-L2-), LOOKING UPSTATION FROM END BENT 1.



BENT 1, LOOKING FROM RT TO LT.



END BENT 1, LOOKING FROM LT TO RT.



END BENT 2, LOOKING FROM LT TO RT.

WBS NO.: 34853.1.2
TIP NO.: U-2729

BRIDGE NO. 290 ON SR 1672 OVER US 52
FORSYTH COUNTY, NORTH CAROLINA

SITE PHOTOGRAPHS



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