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REFERENCE 138 B STATE OF NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION **DIVISION OF HIGHWAYS** GEOTECHNICAL ENGINEERING UNIT

CONTENTS

4-5

SHEET NO. **DESCRIPTION** TITLE SHEET LEGEND (SOIL & ROCK) SITE PLAN

BORE LOGS SOIL TEST RESULTS

STRUCTURE SUBSURFACE INVESTIGATION

COUNTY GUILFORD

PROJECT DESCRIPTION BRIDGE NO. 584 OVER BIG ALAMANCE CREEK ON SR 3412 (TABERNACLE CHURCH ROAD)

STATE PROJECT REFERENCE NO. SF-400584 6

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 1991 707-6850. THE SUBSURFACE PLANS AND REPORTS, FIELD BORING LOGS, ROCK CORES AND SOIL TEST DATA ARE NOT PART OF THE CONTRACT.

CENERAL 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 LABDRATORY 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 NIDICATED 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 SATISTY 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.

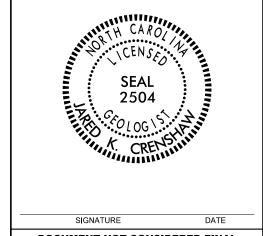
- NOTES:

 1. 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.

 2. 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.

INVESTIGA	TED BY C. BENHOFF
DRAWN BY	C. BENHOFF
CHECKED I	BY _ J. K. CRENSHAW
	BY E. HOWEY
	EBRUARY, 2021

CATLIN, INC.



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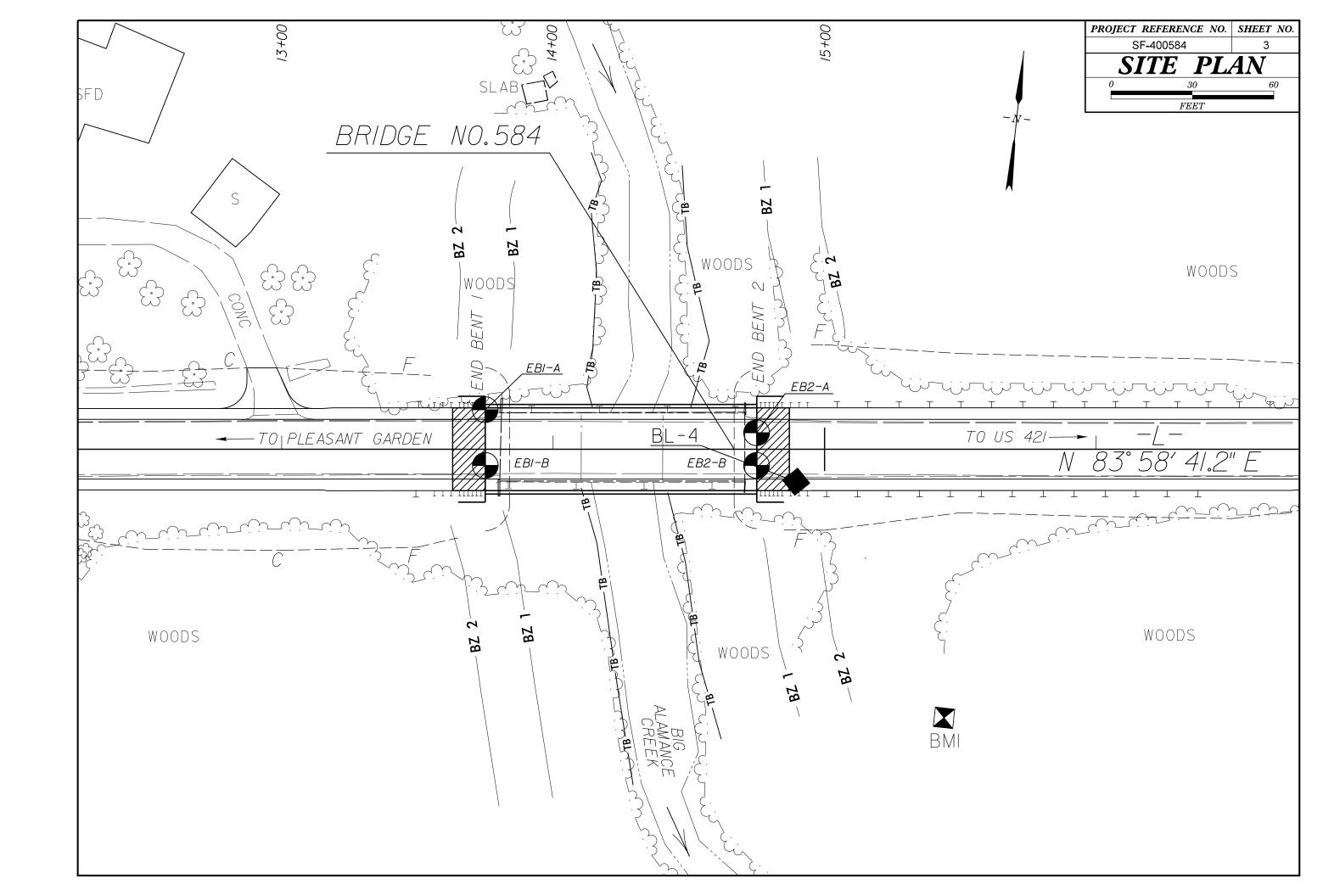
SF-400584 2

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS GEOTECHNICAL ENGINEERING UNIT

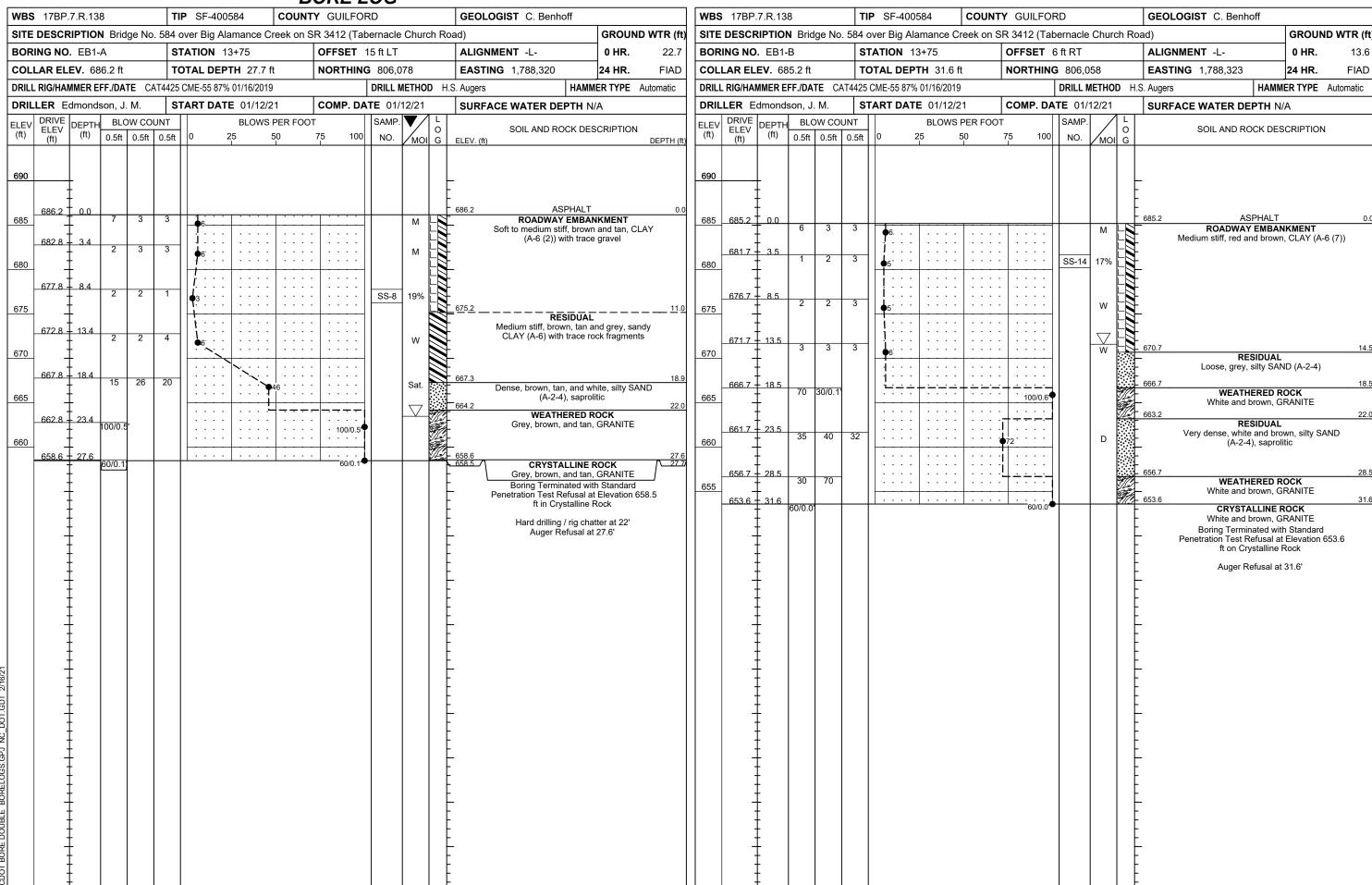
SUBSURFACE INVESTIGATION

SOIL AND ROCK LEGEND, TERMS, SYMBOLS, AND ABBREVIATIONS

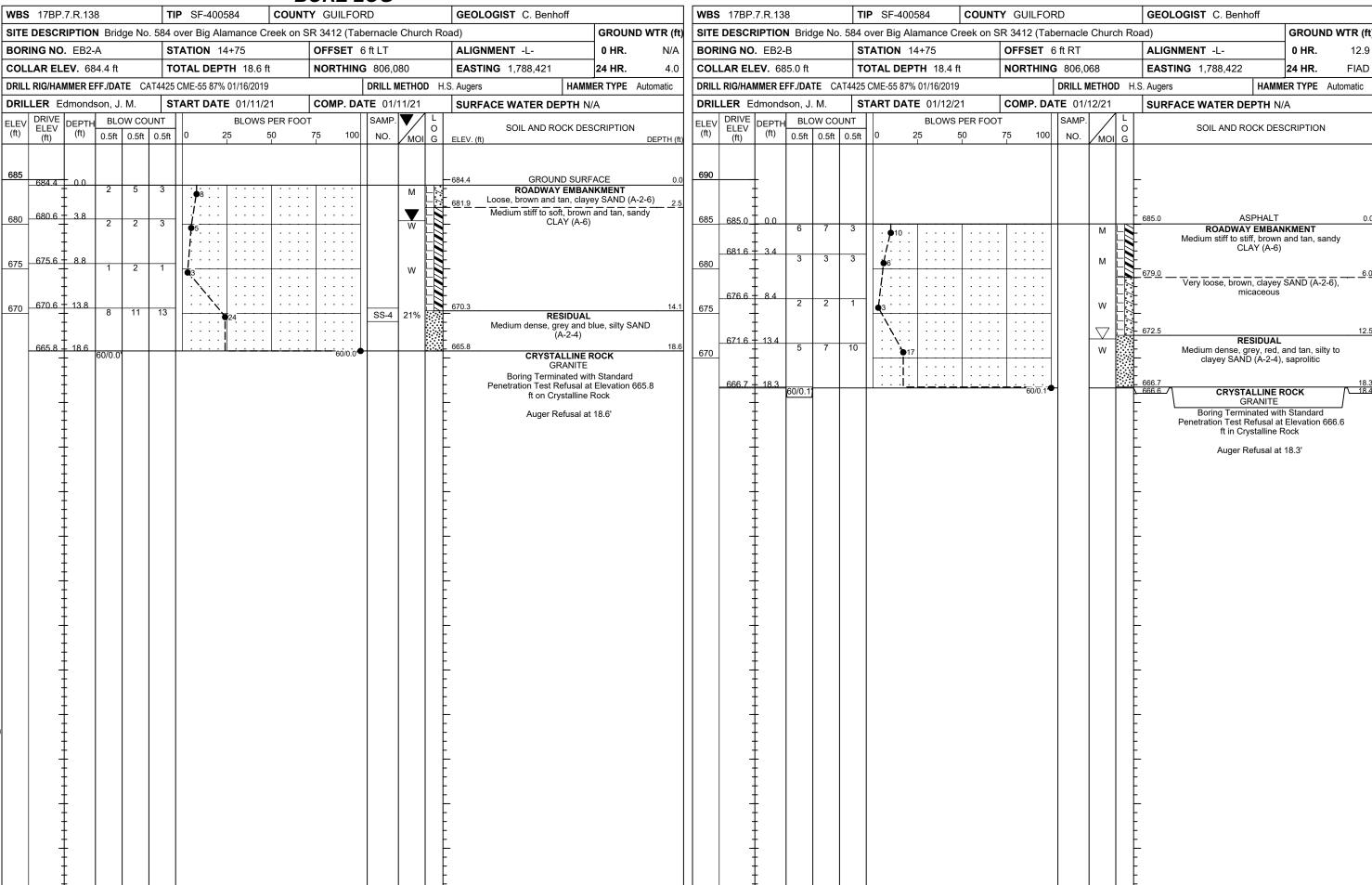
Part	SOIL DESCRIPTION	GRADATION	ROCK DESCRIPTION	TERMS AND DEFINITIONS		
The content of the	BE PENETRATED WITH A CONTINUOUS FLIGHT POWER AUGER AND YIELD LESS THAN 100 BLOWS PER FOOT		ROCK LINE INDICATES THE LEVEL AT WHICH NON-COASTAL PLAIN MATERIAL WOULD YIELD SPT REFUSAL.			
Marriagness	CONSISTENCY, COLOR, TEXTURE, MOISTURE, AASHTO CLASSIFICATION, AND OTHER PERTINENT FACTORS SUCH	ANGULARITY OF GRAINS	REPRESENTED BY A ZONE OF WEATHERED ROCK.			
The content of the			NI//AI//A			
Column C						
The content of the	CLASS. (\$30, PASSING *200) (>35, PASSING *200)		POCH (CD) THE INCLUDES GRANITE,			
The content is a part of the content is a pa	000000000	SLIGHTLY COMPRESSIBLE LL < 31	ROCK TYPE INCLUDES PHYLLITE, SLATE, SANDSTONE, ETC.			
The control of the	666000000000000000000000000000000000000		SEDIMENTARY ROCK SPT REFUSAL ROCK TYPE INCLUDES LIMESTONE, SANDSTONE, CEMENTED	CORE RECOVERY (REC.) - TOTAL LENGTH OF ALL MATERIAL RECOVERED IN THE CORE BARREL DIVIDED		
	#10 FG MY GRANII AR SIL1- MICK	PERCENTAGE OF MATERIAL				
Second Column C	40 30 MX 50 MX 51 MN SOILS SOILS PEAT	GRANULAR SILT - CLAY				
The column		TRACE OF ORGANIC MATTER 2 - 3% 3 - 5% TRACE 1 - 10%				
	PASSING *40 SOUS WITH					
Column C	PI CMY NP 10 MY 10 MY 11 MN 11 MN 10 MY 10 MY 11 MN 11 MN LITTLE UR HICHLY					
March 19 19 19 19 19 19 19 1	CROLIP INDEX A A A A A A AMX S MY 12 MY 16 MY NO MY AMOUNTS OF URGANIC	GROUND WATER				
Married Marr	LICHAL TYPES STONE EPAGS	✓ WATER LEVEL IN BORE HOLE IMMEDIATELY AFTER DRILLING				
March	OF MAJOR GRAVEL, AND SAND SAND SOULS SOULS	STATIC WATER LEVEL AFTER 24 HOURS				
1	CEN RATING FAIR TO		(MOD.) GRANITOID ROCKS, MOST FELDSPARS ARE DULL AND DISCOLORED, SOME SHOW CLAY. ROCK HAS			
Constitution Cons				FLOOD PLAIN (FP) - LAND BORDERING A STREAM, BUILT OF SEDIMENTS DEPOSITED BY THE STREAM.		
## 15 19 19 19 19 19 19 19			MODERATELY ALL ROCK EXCEPT QUARTZ DISCOLORED OR STAINED. IN GRANITOID ROCKS, ALL FELDSPARS DULL			
March 1996		MISCELLANEOUS SYMBOLS				
PAPER PAPE	PRIMARY SOIL TYPE COMPACTNESS OR PENETRATION RESISTENCE COMPRESSIVE STRENGTH	I I HONDWAY EMBARKATERY (NE) BIT & BIT & BIT EXTENSION				
Company Comp	IN-VALUE) (TUNS/FT-)	- Ly				
## ## ## ## ## ## ## ## ## ## ## ## ##	GENERALLY LOOSE 4 TO 10	SOIL SYMBOL SOIL SYMBOL				
March 1 1 1 1 1 1 1 1 1	MATERIAL MEDIUM DENSE 10 TO 30 N/A	ARTIFICIAL FILL (AF) OTHER AUGER RODING ONE PENETROMETER				
March 1971 1		THAN ROADWAY EMBANKMENT TEST	The fidely deliver blooded by a finished fidely fine blood finished			
## MEDICAL PROPERTY OF THE PRO		— INFERRED SOIL BOUNDARY — CORE BORING ● SOUNDING ROD	(V SEV.) REMAINING. SAPROLITE IS AN EXAMPLE OF ROCK WEATHERED TO A DEGREE THAT ONLY MINOR	OF AN INTERVENING IMPERVIOUS STRATUM.		
SOURCE OF CORPORATION STATE TEXTURE OF GRANN SIZE TEXTURE OF GRANN						
TEXTURE OR GRAIN SIZE FOR	MATERIAL STIFF 8 TO 15 1 TO 2	DIEZOVETED.	SCATTERED CONCENTRATIONS, QUARTZ MAY BE PRESENT AS DIKES OR STRINGERS, SAPROLITE IS			
STATE Control Contro		TTTTT ALLUVIAL SOIL BOUNDARY ALLUVIAL SOIL BOUNDARY INSTALLATION SPT N-VALUE				
Company Comp	TEXTURE OR GRAIN SIZE	RECOMMENDATION SYMBOLS		SAPROLITE (SAP.) - RESIDUAL SOIL THAT RETAINS THE RELIC STRUCTURE OR FABRIC OF THE PARENT		
SHAPP SHAP	U.S. STD. SIEVE SIZE 4 10 40 60 200 270					
Security Course	OPENING (MM) 4.76 2.00 0.42 0.25 0.075 0.053	HIGHD IN THE TOP 2 FEET OF	HARD CAN BE SCRATCHED BY KNIFE OR PICK ONLY WITH DIFFICULTY, HARD HAMMER BLOWS REQUIRED	RELATIVELY THIN COMPARED WITH ITS LATERAL EXTENT, THAT HAS BEEN EMPLACED PARALLEL TO		
## ABBREVIATIONS Major Maj	BOULDER COBBLE GRAVEL SAND SAND SILT CLAY	SUBSTITUTE OF DACKETT				
SIZE IN 12 5 SILL MOISTURE CORRECT FIRMS AND DISTURES OF THE PRESSURE OF NOTE OF THE PARK		ABBREVIATIONS				
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SOIL MOISTURE - COURSE CALE ION DISTURE FILE MOISTURE FI						
DESCRIPTION DESCR		CPT - CONE PENETRATION TEST NP - NON PLASTIC $\gamma_{ m d}$ - DRY UNIT WEIGHT				
- S-ATURATED - SATURATED - STATUS TELL STATUS STATUS THE CONTROL TO STATUS THE CONTROL T						
L LOUID LIMIT - WET - (N) - WE - (N) - WET - (N) - WET - (N) - WET - (N) - WET - (N) - WE - (N) - WET - (N) - WET - (N) - WE - (N) - WET - (N) - WET		DPT - DYNAMIC PENETRATION TEST SAP SAPROLITIC S - BULK				
PLASTIC ITY OF OF SEDIMENT AND OF INCHES OF SEARCH OF INCHES OF OF SECOND IT OF SEDIMENT AND OF INCHES OF OF SECOND IT OF SEDIMENT AND OF INCHES OF SECOND ITY OF SEDIMENT AND OF INCHES				LENGTH OF ROCK SEGMENTS WITHIN A STRATUM EQUAL TO OR GREATER THAN 4 INCHES DIVIDED BY THE TOTAL LENGTH OF STRATA AND EXPRESSED AS A PERCENTAGE.		
SEMISOLIO REDUIRES DRYNG TO PLASTIC LIMIT PLASTIC LIMIT - WET - (NO) SEMISOLIO REDUIRES DRYNG TO PLASTIC LIMIT PLASTIC LIMIT - WOIST - (M) SOLIO, AT OR NEAR OPTIMUM MOISTURE SEMISOLIO, AT OR NEAR OPTIMUM MOISTURE SEMISOLIO, AT OR NEAR OPTIMUM MOISTURE SEMISOLIO, AT OR NEAR OPTIMUM MOISTURE - WIST - (M) SOLIO, AT OR NEAR OPTIMUM MOISTURE SEMISOLIO, AT OR NEAR OPTIMUM MOISTURE SEMISOLIO, AT OR NEAR OPTIMUM MOISTURE - WIST - (M) SOLIO, AT OR NEAR OPTIMUM MOISTURE SEMISOLIO, AT OR NEAR OPTIMUM MOISTURE - WIST - (M) SOLIO, AT OR NEAR OPTIMUM MOISTURE SEMISOLIO, AT OR NEAR OPTIMUM MOISTURE - WIST - (M) SOLIO, AT OR NEAR OPTIMUM MOISTURE SEMISOLIO, AT OR NEAR OPTIMUM MOISTURE - WIST - (M) SOLIO, AT OR NEAR OPTIMUM MOISTURE SEMISOLIO, AT OR NEAR OPTIMUM MOISTURE - WIST - (M) SOLIO, AT OR NEAR OPTIMUM MOISTURE SEMISOLIO, AT OR NEAR OPTIMUM MOISTURE - WIST - (M) SOLIO, AT OR NEAR OPTIMUM MOISTURE SEMISOLIO, AT OR NEAR OPTIMUM MOISTURE - WIST - (M) SOLIO, AT OR NEAR OPTIMUM MOISTURE SEMIST - (M) SOLIO, AT O	PLASTIC			TOPSOIL (TS.) - SURFACE SOILS USUALLY CONTAINING ORGANIC MATTER.		
PLASTIC LIMIT PROBLEMATE NI NUMBER LIM	RANGE - WET - (W) SEMISOLID; REGULAES DATING TO		FRACTURE SPACING BEDDING			
OPTIMUM MOISTURE SHRINKAGE LIMIT OPTIMUM MOISTURE OPTIMUM MOISTURE SHRINKAGE LIMIT OPTIMUM MOISTURE OPTIMUM MOISTURE SHRINKAGE LIMIT OPTIMUM MOISTURE OPTIMUM	(PI) PL PLASTIC LIMIT			BENCH MARK, BE 4		
SL SHRINKAGE LIMIT - DRY - (D) REQUIRES ADDITIONAL WATER TO ATTAIN OPTIMUM MOISTURE - DRY - (D) REQUIRES ADDITIONAL WATER TO ATTAIN OPTIMUM MOISTURE - DRY - (D) REQUIRES ADDITIONAL WATER TO ATTAIN OPTIMUM MOISTURE - DRY - (D) REQUIRES ADDITIONAL WATER TO ATTAIN OPTIMUM MOISTURE - DRY - (D) REQUIRES ADDITIONAL WATER TO ATTAIN OPTIMUM MOISTURE - DRY - (D) REQUIRES ADDITIONAL WATER TO ATTAIN OPTIMUM MOISTURE - DRY - (D) REQUIRES ADDITIONAL WATER TO ALIES THINLY BEDDED - 0.03 - 0.15 FEET THICKLY LAMINATED - 0.080 - 0.09 FEET THICKLY LAMINATED - 0.090 - 0.	OM OPTIMUM MOISTURE - MOIST - (M) SOLID; AT OR NEAR OPTIMUM MOISTURE			N 1788437.0030 E 806063.8600 ELEVATION: 684.8 FEET		
REQUIRES ADDITIONAL WATER TO ATTAIN OPTIMUM MOISTURE PLASTICITY PLASTICITY PLASTICITY PLASTICITY PLASTICITY PLASTICITY PLASTICITY PLASTICITY PLASTICITY PLASTIC 8-5 VERY LOW SIGNAT AND FACED FINGER BITS SLIGHTLY PLASTIC 6-15 SLIGHT MODERATELY PLASTIC 16-25 MEDIUM HIGHLY PLASTIC 26 OR MORE HIGH PORTABLE HOIST TRICONE 'STEEL HEITH HAND AUGER POST HOLE CORE SIZE: HAND TOOLS: FRIABLE CORE SIZE: HAND TOOLS: FRIABLE FOR SEDIMENTARY ROCKS, INDURATION IS THE HARDENING OF MATERIAL BY CEMENTING, HEAT, PRESSURE, ETC. FRIABLE FINDURATION FOR SEDIMENTARY ROCKS, INDURATION IS THE HARDENING OF MATERIAL BY CEMENTING, HEAT, PRESSURE, ETC. FRIABLE FINDURATION FRIABLE FRIABLE FRIABLE GRAINS CAN BE SEPARATED FROM SAMPLE. GRAINS CAN BE SEPARATED FROM SAMPLE. BREAKS EASILY WHEN HIT WITH HAMMER. DESCRIPTIONS MAY INCLUDE COLOR OR COLOR COMBINATIONS (TAN, RED, YELLOW-BROWN, BLUE-CRAY). MODERATELY INDURATED DESCRIPTIONS MAY INCLUDE COLOR OR COLOR COMBINATIONS (TAN, RED, YELLOW-BROWN, BLUE-CRAY). DESCRIPTIONS MAY INCLUDE COLOR OR COLOR COMBINATIONS (TAN, RED, YELLOW-BROWN, BLUE-CRAY). DESCRIPTIONS MAY INCLUDE COLOR OR COLOR COMBINATIONS (TAN, RED, YELLOW-BROWN, BLUE-CRAY). DESCRIPTIONS MAY INCLUDE COLOR OR COLOR COMBINATIONS (TAN, RED, YELLOW-BROWN, BLUE-CRAY). DESCRIPTIONS MAY INCLUDE COLOR OR COLOR COMBINATIONS (TAN, RED, YELLOW-BROWN, BLUE-CRAY). DESCRIPTIONS MAY INCLUDE COLOR OR COLOR COMBINATIONS (TAN, RED, YELLOW-BROWN, BLUE-CRAY). DESCRIPTIONS MAY INCLUDE COLOR OR COLOR COMBINATIONS (TAN, RED, YELLOW-BROWN, BLUE-CRAY). DESCRIPTIONS MAY INCLUDE COLOR OR COLOR COMBINATIONS (TAN, RED, YELLOW-BROWN, BLUE-CRAY). DESCRIPTIONS MAY INCLUDE COLOR OR COLOR COMBINATIONS (TAN, RED, YELLOW-BROWN, BLUE-CRAY). DESCRIPTIONS MAY INCLUDE COLOR OR COLOR COMBINATIONS (TAN, RED, YELLOW-BROWN, BLUE-CRAY). DESCRIPTION OR MAY INCLUDE COLOR OR COLOR COMBINATIONS (TAN, RED, YELLOW-BROWN, BLUE-CRAY). DESCRIPTION OR MAY INCLUDE COLOR OR COLOR COMBINATIONS (TAN, RED, YELLOW-BROWN, BLUE-CRAY). DESCRIPTION OR MAY INCLU				NOTES:		
ATTAIN OPTIMUM MOISTURE PLASTICITY PLASTICITY INDEX (PI) NON PLASTIC 8 **UNINAUDOS FLICH AUGERS 1 **UNINAUDOS			VERY CLOSE LESS THAN 0.16 FEET THICKLY LAMINATED 0.008 - 0.03 FEET			
PLASTICITY PLASTICITY NODEX (P) NON PLASTIC NON PLASTIC OF 5 VERY LOW SLIGHT MODERATELY PLASTIC HORDING MODERATELY PLASTIC 16-25 MEDIUM HORDING PORTABLE HOIST TRICONE STEEL TEETH DESCRIPTIONS MAY INCLUDE COLOR OR COLOR COMBINATIONS (TAN, RED, YELLOW-BROWN, BLUE-GRAY). MODIFIERS SICH AS LIGHT, DARK STERGAFE, P.T. APE JESD TO DESCRIBE APPEARANCE. X 8*HOLLOW AUGERS HARD FACED FINGER BITS HARD FACED FINGER BITS TUNGCARBIDE INSERTS TUNGCARBIDE INSERTS LOSING W/ ADVANCER POST HOLE DIGGER HAND TOOLS: POST HOLE DIGGER HAND TOOLS: POST HOLE DIGGER HAND TOOLS: POST HOLE DIGGER HAND AUGER HAND TOOLS: POST HOLE DIGGER HAND AUGER MODERATELY INDURATED GRAINS CAN BE SEPARATED FROM SAMPLE WITH STEEL PROBE: BREAKS EASILY WITH HAMMER. DESCRIPTIONS MAY INCLUDE COLOR OR COLOR COMBINATIONS (TAN, RED, YELLOW-BROWN, BLUE-GRAY). MODIFIERS SICH AS LIGHT, DARK STERGAFE, P.T. APE JESD TO DESCRIBE APPEARANCE. WE HOLLOW AUGERS HAND TOOLS: POST HOLE DIGGER HAND TOOLS: GRAINS CAN BE SEPARATED FROM SAMPLE WITH STEEL PROBE: BREAKS EASILY WITH HAMMER. OFFICIAL TO BREAK WITH HAMMER. SHARP HAMMER BLOWS REQUIRED TO BREAK SAMPLE;	ATTAIN UPTIMUM MUISTURE	X CME-55		1		
NON PLASTIC	PLASTICITY	X 8" HOLLOW AUGERS LI-B LI-H		-		
NUN PLASTIC 0-5 VEHY LOW VANE SHEAR TEST TUNG-CARBIDE INSERTS SLIGHT VANE SHEAR TEST TUNG-CARBIDE INSERTS HAD TOOLS: MODERATELY PLASTIC 16-25 MEDIUM HIGHLY PLASTIC 16-25 MEDIUM HIGHLY PLASTIC 26 OR MORE HIGH PORTABLE HOIST TRICONE STEEL TEETH HAND AUGER DESCRIPTIONS MAY INCLUDE COLOR OR COLOR COMBINATIONS (TAN, RED, YELLOW-BROWN, BLUE-CRAY). MODIFIERS SICH AS LIGHT, DARK, STREAKED, ETC. ARE USED TO DESCRIPE APPEABANCE. TUNG-CARBIDE INSERTS HAND TOOLS: POST HOLE DIGGER MODERATELY INDURATED GRAINS CAN BE SEPARATED FROM SAMPLE. WITH STEEL PROBE: BREAKS EASILY WHEN HIT WITH HAMMER. MODIFIERS SICH AS LIGHT, DARK, STREAKED, ETC. ARE USED TO DESCRIPE APPEABANCE. SHARP HAMMER BLOWS REQUIRED TO BREAK SAMPLE;			PURRING WITH FINGER EDEES NUMEROUS CRAINS.			
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DESCRIPTIONS MAY INCLUDE COLOR OR COLOR COMBINATIONS (TAN, RED, YELLOW-BROWN, BLUE-GRAY). MODIFIERS SUCH AS LIGHT, DARK, STREAKED, FTC, ARE USED TO DESCRIBE APPEARANCE. SUNDING ROU INDURATED DIFFICULT TO BREAK WITH HAMMER. VANE SHEAR TEST SHARP HAMMER BLOWS REQUIRED TO BREAK SAMPLE;		- L HAND AUGER	BREAKS EASILY WHEN HIT WITH HAMMER.			
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		CORE BIT VANE SHEAR TEST	CHARP HAMMER BLOWS DECLIRED TO RREAK SAMPLE.			
	THOUSE TENS SOCIETS ETOTIF, DRINK, STITEMACH, ETC. MAC USED TO DESCRIBE MERCHANICE.			DATE: 8-15-1-		



GEOTECHNICAL BORING REPORT BORE LOG



GEOTECHNICAL BORING REPORT BORE LOG



Ι	PROJECT REFERENCE NO.	SHEET NO.
	SF-400584	6

SOIL TEST RESULTS															
SAMPLE NO.	OFFSET	STATION	DEPTH INTERVAL	AASHTO	L.L.	DΙ			WEIGHT		% PAS	SING (S	IEVES)	°/ ₀	%
NO.	UFF3EI	SIHIIUN	INTERVAL	CLASS.		Γ.Ι.	C.SAND	F.SAND	SILT	CLAY	10	40	200	MOISTURE	ORGANIC
SS-4	6′ LT	14+75	14.1-15.3	A-2-4 (0)	29	6	20.7	18.5	14.8	11.4	65. 4	50. 4	30.3	21	-
SS-8	15' LT	13+75	8.4-9.9	A-6 (2)	33	13	20.6	29.1	10.4	27. 5	87. 6	77. 2	43.3	19	-
SS-14	6′ RT	13+75	3. 5-5. 0	A-6 (7)	34	11	4.6	15.9	44. 7	24. 6	89.8	87. 8	73. 3	17	-