STATE OF NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
GEOTECHNICAL UNIT

STRUCTURE SUBSURFACE INVESTIGATION

CON	TE	NT	S
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- 1. TITLE SHEET (SHEET 1)
- 2. NCDOT SOIL AND ROCK LEGEND (SHEET 2)
- 3. GEOTECHNICAL REPORT (SHEETS 3 THROUGH 6)
- 4. SITE VICINITY MAP (SHEET 7)
- 5. BORING IDENTIFICATION DIAGRAM (SHEET 8)
- 6. SUBSURFACE CROSS SECTIONS (SHEETS 9 THROUGH 12)
- 7. SUBSURFACE PROFILE (SHEET 13)
- 8. FINAL BORING LOGS, CORING LOGS, & CORE PHOTOS (SHEETS 14 THROUGH 27)
- 9. SCOUR REPORT (SHEETS 28 THROUGH 31)
- 10. LABORATORY TEST RESULTS (SHEETS 32 THROUGH 33)
- 11. SITE PHOTOS (SHEETS 34 THROUGH 35)

STATE PROJEC <u>8.2407901</u> I.D. NO. <u>B-3704</u>
F.A. PROJECT BRZ-1834(2)
WBS ELEMENT 33244.1.1
COUNTY WAKE
PROJECT DESCRIPTION BRIDGE NO.108 OVER
LOWER BARTON'S CREEK ON SR 1834 (NORWOOD ROAD)

NOTE - THE INFORMATION CONTAINED HEREIN IS NOT IMPLIED OR GUARANTEED BY THE N. C. DEPARTMENT OF TRANSPORTATION AS BEING ACCURATE NOR IT IS CONSIDERED TO BE PART OF THE PLANS, SPECIFICATIONS, OR CONTRACT FOR THE PROJECT.

NOTE - BY HAVING REQUESTED THIS INFORMATION THE CONTRACTOR SPECIFICALLY WAVES ANY CLAMS
FOR INCREASED COMPENSATION OR EXTENSION OF TIME BASED ON DIFFERENCES BETWEEN THE
CONDITIONS INDICATED HERBIN AND THE ACTUAL CONDITIONS AT THE PROJECT SITE.

	STATE	STATE P	ROJECT REFERENCE NO.	SHEET NO.	TOTAL
	N.C.	8.240	07901 (B-3704)	1	35
	STATE PROLNO.		R.A.PROJ.NO.	DESCRIPTION	
7.3/	. 8.24	Ø79Ø1	BRZ-1834(2)	P.E	
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CAUTION NOTICE

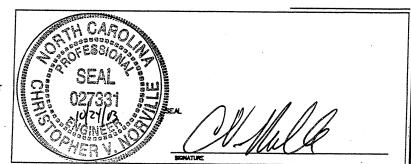
THE SUBSURFACE INFORMATION AND THE SUBSURFACE INVESTIGATION ON WHICH IT IS BASED WAS MADE FOR THE PURPOSE OF STUDY, PLANNING AND DESIGN, AND NOT FOR CONSTRUCTION OR PAY PURPOSES. THE VANOUS FIELD BORRIO LOGS, ROCK CORES, AND SOIL TEST DATA AVAILABLE MAY BE REVIEWED OR INSPECTED IN RALEIGH BY CONTACTING THE N.C. DEPARTMENT OF TRANSPORTATION, GEOTIECHNICAL UNIT IS 1991 250-4088. NEITHER THE SUBSURFACE PLANS AND REPORTS, NOR THE FIELD BORRIO LOGS, ROCK CORES, OR SOIL TEST DATA IS PART OF THE CONTRACT.

GENERAL SOLL AND ROCK STRATA DESCRIPTIONS AND INDICATED BOUNDARIES AND 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 BORBHOLE THE LABORATORY SAMPLE DATA AND THE IN STUY ON-PLACED TEST DATA CAN BE RELIED ON CONLY TO THE DEDREE OF RELIMBILITY INHERINT IN THE STANDARD TEST METHOD. THE OBSERVED WATER LEVELS OR SOIL MOISTURE CONDITIONS INDICATED IN THE SUBSURFACE RIVESTIGATIONS 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 INCLIDING 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 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 MATERIAS AND CONDITIONS TO BE ENCOUNTERED. THE BIDDER OR CONTRACTOR IS CAUTIONED TO MANE SUCH INDEPENDENT SUBSURFACE INVESTIGATIONS AS HE DEEMS NECESSARY TO SATISFY HIMSELF AS TO CONDITIONS TO BE ENCOUNTERED ON THIS PROJECT. THE CONTRACTOR SHALL HAVE NO CLAMM FOR ADDITIONAL COMPENSATION OR FOR AN EXTENSION OF TIME FOR MAY REASON RESULTING FROM THE ACTUAL CONDITIONS ENCOUNTERED AT THE SITE DIFFERING FROM THOSE INDICATED IN THE SUBSURFACE INFORMATION.

For Letting

INVESTIGATED E	Y TRIGON	PER	SONNEL D.	GOODNIGHT
CHECKED BY	C. NORVILLE		Ė.	SHULL
SUBMITTED BY	TRIGON		c.	HEUN
DATE	10/20/03		м.	BONDS



RAWN BY: D. GOODNIGHT