STATE OF NORTH CAROLINA

DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS GEOTECHNICAL UNIT

STRUCTURE

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CENTERLINE PROFILE OF -L-

END BENT 1 CROSS SECTION

END BENT 2 CROSS SECTION

CORE PHOTOS

FINAL LOGS: BORE LOGS CORE LOGS

AASHTO SOIL CLASSIFICATION AND GRADATION SHEET

FIELD SCOUR REPORT

DRAWN BY: E. WAGNER

CHANNEL BANK MATERIAL SUMMARY

CHANNEL BANK MATERIAL GRAIN SIZE CURVE

SUBS	SURF	ACE	IN	VES	TI	GA	TI (DΛ
			711701		D 770		,	

STATE PROJECT 8.1711301 I.D. NO. B-3300
F.A. PROJECT BRSTP-88(1)
COUNTY ASHE
PROJECT DESCRIPTION BRIDGE #57 ON NC
88 OVER BUFFALO CREEK
SITE DESCRIPTION

STATE	STATE P	ROJECT	REFERENCE	NO.	SHEET	TOTAL SHEETS
N.C.		B-3	300		1	17
STATE PROJ. NO. 8.1711301		F. A. PROJ. NO. BRSTP-88(1)		$\neg \neg$	DESCRIPTION	
				P.E.		
					CONS	7

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 VARIOUS FELD BORRING LOOS, ROCK CORES, AND SOL TEST DATA ANALASE, MAY BE REVEWED OR INSPECTED IN RALEUM BY CONTACTING THE N. C. DEPARTMENT OF TRANSPORTATION, GEOTECHNICAL UNIT 8 (919) 250-4088. NEITHER THE SUBSURFACE PLANS AND REPORTS, NOR THE FIELD BORING LOGS, ROCK CORES, OR SOIL TEST DATA IS 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 REDIECHMENT. INTERPRETATION OF ALL AWALREE SUBSUPPACE DATA AND MAY NOT INCCESSARY.

REFLECT THE ACTUAL SUBSUPPACE CONDITIONS BETWEEN SHORMS ON BETWEEN SAMPLED STRATA.

WITHIN THE BOREHOLE THE LABORATORY SAMPLE DATA AND THE IN SITU (IN-PLACE) TEST DATA CAN BE

RELED ON ONLY TO THE DEGREE OF RELIMBLITY INMERENT IN THE STANDARD TEST METHOD.

THE OSSERVED WATER LEVELS OR SOIL MOSTURE CONDITIONS NOTICED IN THE SUBSUPPACE

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 INCLUDING TEMPERATURES, PRECIPITATION AND WIND, AS WELL AS OTHER NON-CLIMATIC FACTORS.

THE BEDDER OR CONTRACTOR IS CAUTIONED THAT DETAILS SHOWN ON THE SUBSURFACE PLANS ARE DEFERENT. FOR BOOMM AND CONSTRUCTION PLANS AND DOCUMENTS FOR FINAL DESIGN NECTALS ARE DEFERENT. FOR BOOMM AND CONSTRUCTION PURPOSES, REFER TO THE CONSTRUCTION PLANS AND DOCUMENTS FOR FINAL DESIGN MCORMATION ON THES PROJECT. THE OPERATION DOES NOT WARRANT OR GUARANTE THE SUFFICIENCY OR ACCURACY OF THE INVESTIGATION MADE, NOR THE INTERPRETATIONS MADE OR OPINION OF THE OPERATIONTS AND THE OPERATION THE TYPE OF MATERIALS AND CONDITIONS TO BE ENCOUNTERED. THE BIDDER OR CONTRACTOR COUNTRIEND OR SUFFICIENCY TO CONTRACTOR SUFFICIENCY BUSINESS AS HE DESUGN EXCESSARY TO SATISTY HAUSELF AS TO CONDITIONS TO BE ENCOUNTERED ON THIS PROJECT. THE CONTRACTOR SHALL HAVE NO CLAMA FOR ADDITIONAL COMPENSATION OR FOR AN EXTENSION OF TIME FOR ANY REASON RESULTING FROM THE ACTUAL CONSTITUTE ENCOUNTERED AT THE SITE DIFFERIOR FROM THOSE BIDICATED IN THE SUBSURFACE INFORMATION.

For Letting

INVESTIGATED BY TIERRA, INC PERSONNEL C. BRUINSMA CHECKED BY B. KEANEY, P.E. C. COFFINDAFFER SUBMITTED BY M. ROBERTSON, L.G. M. SLADE DATE JUNE, 2003



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