

ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS
STRUCTURE PLANS

A DETAILED INDEX APPEARS ON THE
KEY SHEET OF EACH COMPONENT

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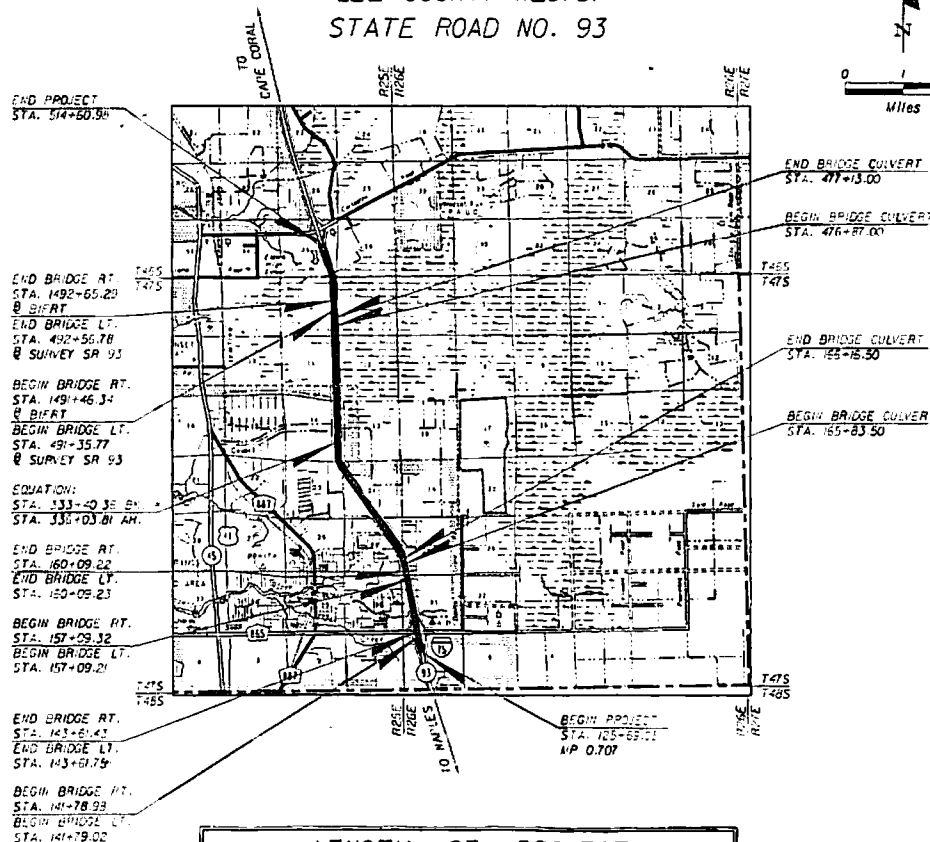
ISSUING STANDARDS AND SPECIFICATIONS:
IDA DEPARTMENT OF TRANSPORTATION,
IDA STANDARDS DATED JANUARY 2004,
STANDARD SPECIFICATIONS FOR ROAD
GRADE CONSTRUCTION DATED 2004,
ISSUED BY CONTRACT DOCUMENTS.

FILE DESIGN STANDARDS MODIFICATIONS: 7-1-05

On 21 March 1954, the following was received from the U.S. Navy:

CONTRACT PLANS

FINANCIAL PROJECT ID 406225-2-52-01 — (1)
LEE COUNTY (12075)
STATE ROAD NO. 93



LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	18,000 FT	0.34
BRIDGES	500 FT	0.01
NET LENGTH OF PROJECT	18,500 FT	0.35
EXCEPTIONS		
GROSS LENGTH OF PROJECT	18,500 FT	0.35

FOOT PASCLET MANAGER: 100167 2, 100167 3

ELEMENT	CURRENT ENGLISH STANDARD	COMMENTS
	HIGH VOLUME	AADT DESIGN YEAR - 155,400
	70 MPH	TABLE 2.1.1
		2.1.1 INTERSTATE

ROADWAY SHOP DRAWINGS
TO BE SUBMITTED TO:
DONALD R. HOLCOMB, P.E.
HDR ENGINEERING, INC.
2201 CATTLEVEN ROAD SUITE 102
SARASOTA, FL 34232-5235

PLANS PREPARED BY:

HDR
Engineering, Inc.

2201 Calumet Road
Suite 102
Baltimore, PA 34202-6000
(541) 379-5879
www.hdrinc.com
Vendor No. 47-0620543
Contract No. C-8799

NOTE: THE SCALE OF THESE PLANS MAY
HAVE CHANGED DUE TO REPRODUCTION

PHASE III PLANS

REVISIONS		
DATE	BY	DESCRIPTION

ROADWAY PLANS
ENGINEER OF RECORD: DONALD R. HOLCOMB, P.E.

PL 45-1270

$\frac{1}{2} \times 10^{-2}$	5×10^{-2}
1×10^{-2}	1×10^{-1}

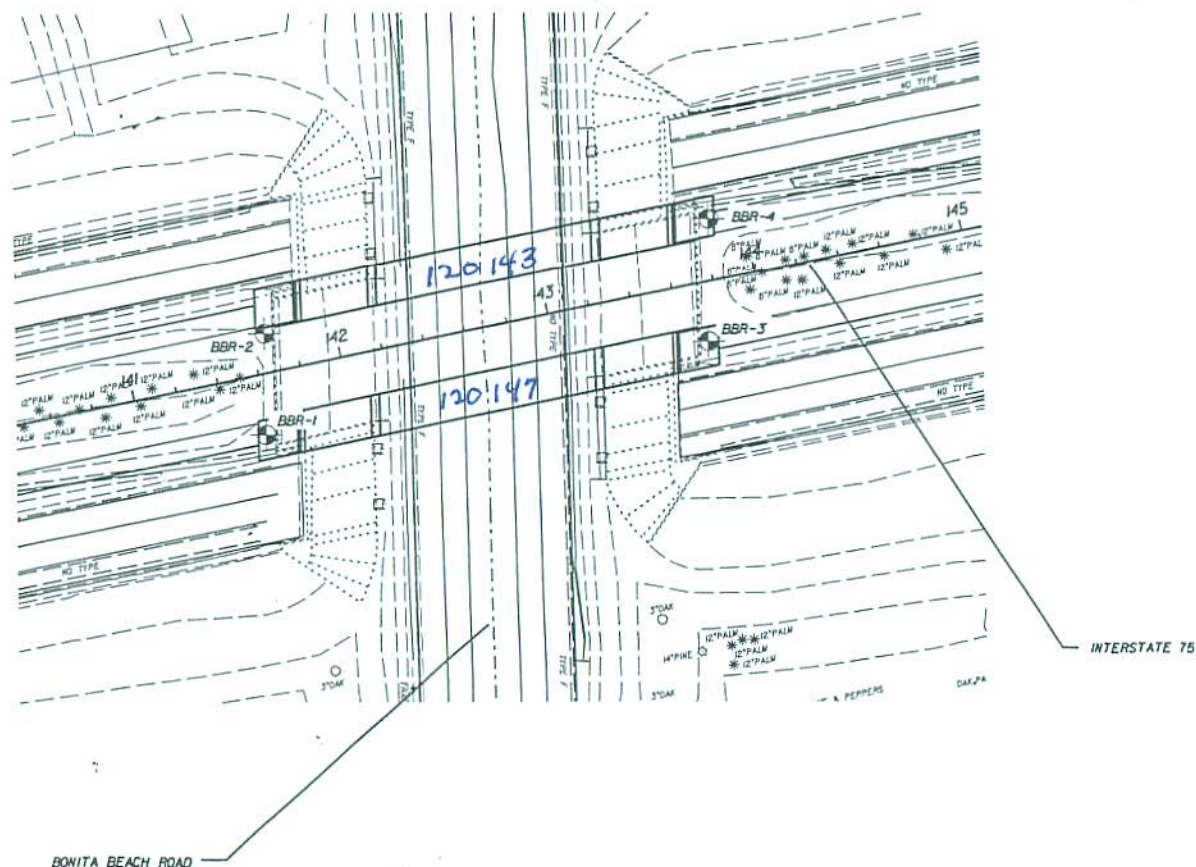
A scale bar labeled "Feet" with markings at 0 and 60. The bar is divided into four equal segments by three vertical tick marks.

LOCATION

TOWNSHIP: 47 S & 48 S
RANGE: 26 E
SECTION: 6 & 31



LEGEND

 APPROXIMATE LOCATION OF SPT BORING

REVISIONS					
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

TIERRA
Geotechnical and Materials Engineering
7805 Professional Place, Suite A
Tampa, Florida 33637
813-505-1954
FL Cert No. 6405
Engineer of Record: Jerome A. Ertz, P.E., No. 50299

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-93	LEE	406225-2-52-01

REPORT OF CORE BORINGS
I-75/BONITA BEACH ROAD

SHEET
NO.

Latitude: 26.331455 North
Longitude: -81.74996 West

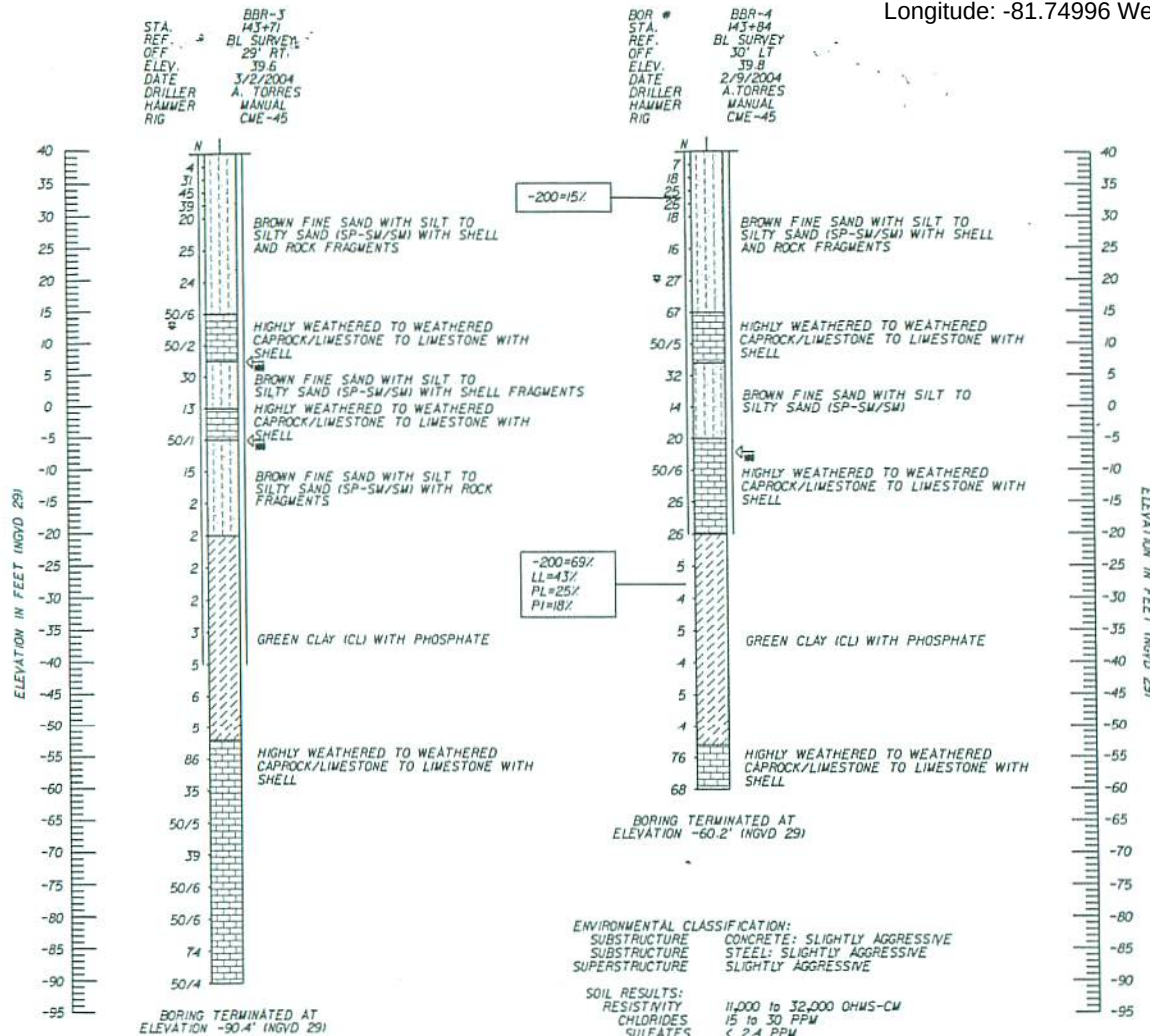
LEGEND

- BROWN FINE SAND WITH SILT TO SILTY SAND (SP-SM/SW)
- HIGHLY WEATHERED TO WEATHERED LIMESTONE (CAPROCK) TO LIMESTONE WITH SHELL
- WHITE TO GREEN INDURATED SANDY CLAY (CL/CH)
- GREEN CLAY (CL)
- SHELL WITH FINE SAND (GP)

- SP UNIFIED SOIL CLASSIFICATION SYSTEM (ASTM D 2488) GROUP SYMBOL AS DETERMINED BY VISUAL REVIEW
- GROUNDWATER LEVEL
- N NUMBERS TO THE LEFT OF BORINGS INDICATE SPT VALUE FOR 12 INCHES OF PENETRATION (UNLESS OTHERWISE NOTED).
- 200 FINES PASSING THE #200 STANDARD SIEVE (%)
- LL LIQUID LIMIT (%)
- PL PLASTIC LIMIT (%)
- PI PLASTICITY INDEX (%)
- NP NON PLASTIC
- LOSS OF CIRCULATION OF DRILLING FLUID (%)

- CASING
- 50/4 NUMBER OF BLOWS FOR 4 INCHES OF PENETRATION
- WH FELL UNDER WEIGHT OF ROD AND HAMMER
- NOTE: STATION - OFFSET AND ELEVATION PROVIDED BY DENI ASSOCIATES, INC.
- NGVD 29 NATIONAL GEODETIC VERTICAL DATUM OF 1929

GRANULAR MATERIALS- RELATIVE DENSITY	SPT (BLOWS/FT.)
VERY LOOSE	LESS THAN 4
LOOSE	5 TO 10
MEDIUM	11 TO 30
DENSE	31 TO 50
VERY DENSE	GREATER THAN 50
SILTS AND CLAYS CONSISTENCY	SPT (BLOWS/FT.)
VERY SOFT	LESS THAN 2
SOFT	3 TO 4
FIRM	5 TO 9
STIFF	9 TO 15
VERY STIFF	16 TO 30
HARD	GREATER THAN 30



REVISIONS				DATE		DESCRIPTION	
DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION		

TIERRA
Geotechnical and Materials Engineering
1805 Professional Place, Suite A
Tampa, Florida 33637
813-989-1354
FL Cert. No. 6486
Engineer of Record: James A. Barry, P.E. No. 50639

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR-93	LEE	406225-2-52-01

REPORT OF CORE BORINGS
I-75/BONITA BEACH ROAD

SHEET NO.

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6A05-21.003, F.A.C.

Bv 120147