

COMPONENTS OF CONTRACT PLANS SET

STRUCTURE PLANS
FOR INDEX OF DRAWINGS, SEE SHEET A-1

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

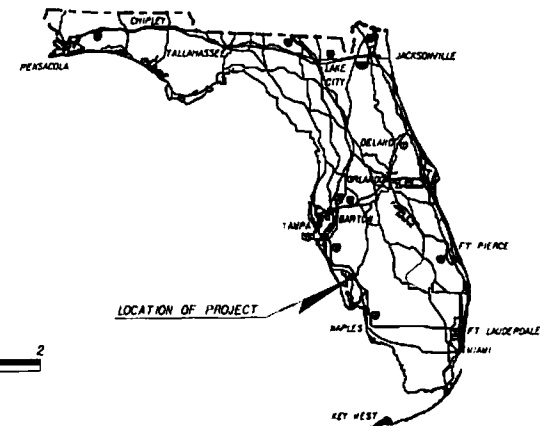
FINANCIAL PROJECT ID 193814-1-52-01

(FEDERAL FUNDS)

CHARLOTTE COUNTY (101040)

STATE ROAD NO. 35 (US 17)

BRIDGE PLANS

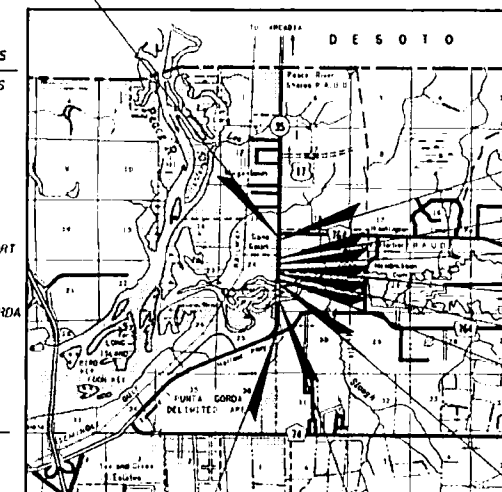


END PROJECT
STA 523+23.40

T 39 S
T 40 S

TO NORTH PORT
TO MOUNT GORDA

T 40 S
T 41 S



TO FORT MYER

BEGIN PROJECT
STA. 416+23.57

R 23 E
R 24 E

STA. 443+45.68 (AH)
EQUATION
STA. 443+24.81 (BK) =

T 39 S
T 40 S

STA 491+75.37 (AH)
EQUATION
STA. 491+77.45 (BK) =
END BRIDGE
STA. 475+53.00

BEGIN BRIDGE
STA. 474+04.00
END BRIDGE
STA. 469+08.00

BEGIN BRIDGE
STA. 467+59.00
END BRIDGE
STA. 463+98.75

T 40 S
T 41 S
TO MOORE HAVEN

STRUCTURE SHOP DRAWINGS TO BE SUBMITTED TO:

C. CHANG TOTH, P.E. SR.
2203 N. LOTS AVE., SUITE 1200
TAMPA, FLORIDA 33607
PHONE: (813) 871-5331
FAX: (813) 871-5135

PLANS PREPARED BY:

KISINGER CAMPO AND ASSOCIATES CORP.
CONSULTING ENGINEERS & SURVEYORS
2203 N. LOTS AVE., SUITE 1200
TAMPA, FLORIDA 33607
PHONE: (813) 871-5331
FAX: (813) 871-5135
VENDOR NO. 59-167745

KCS Kisinger Campo & Associates Corp.
2203 N. LOTS AVE., SUITE 1200
TAMPA, FLORIDA 33607
Florida Certificate of Authorization No. 02317

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

APRIL 18, 2003

BRIDGE PLANS
ENGINEER OF RECORD: C. CHANG TOTH, P.E.

P.E. NO. 5870

GOVERNING STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION,
STRUCTURES DESIGN GUIDELINES (LUDN)
DATED AUGUST 2002,
AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS
DATED 1998 WITH INTERIMS THRU 2002, AND
STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE
CONSTRUCTION DATED 2000.
AS AMENDED BY CONTRACT DOCUMENTS.

REVISIONS

- | | |
|--|--------------------|
| REVISIONS | |
| △ Structure Sheets A-2, A-10, B-13, B-15, C-12, C-14, D-12 & D-14 | (Revised 11-21-03) |
| △ Structure Sheet E-1, E-4, E-5, E-6, E-7 & E-8 | (Revised 2-26-04) |
| △ Structure Sheet B-8 | (Revised 3-18-04) |
| △ Structure Sheet B-9a, B-9b, B-9c, B-10, B-10a, B-10b, B-10c, B-27, & B-27a | (Revised 7-8-04) |
| △ Structure Sheet A-8a, B-7, & B-8 | (Revised 7-14-04) |

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	9968.83	1.888
BRIDGES	731.00	0.138
NET LENGTH OF PROJECT	10699.83	2.026
EXCEPTIONS		
GROSS LENGTH OF PROJECT	10699.83	2.026

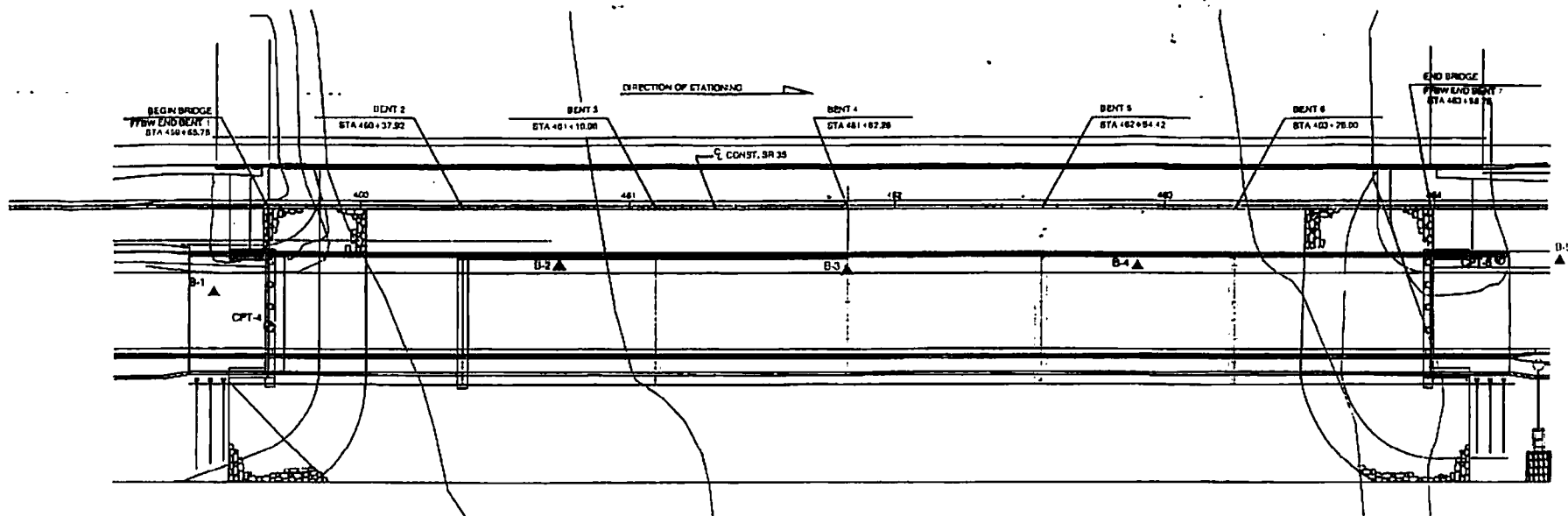
FDOT PROJECT MANAGER: AMY SHAFER, PE

SR 35 (US 17) - FROM CR 764 (SOUTH) TO THE DESOTO COUNTY LINE

KEY SHEET REVISIONS		
DATE	BY	DESCRIPTION

FISCAL YEAR	SHEET NO.
03	1

193814-1-52 a

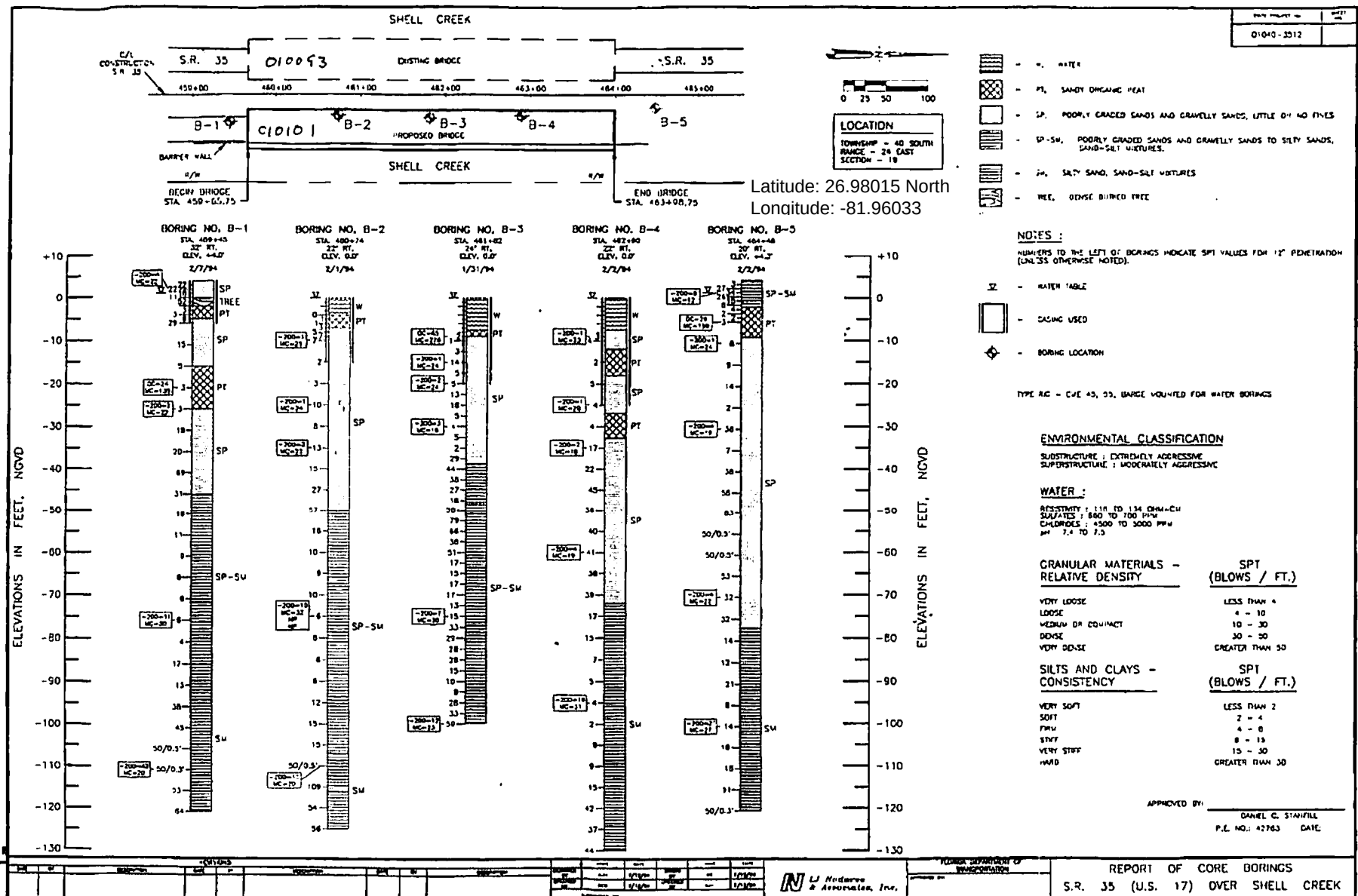


SCALE: 1" = 40'

LEGEND

- APPROXIMATE PCPT LOCATION
- ▲ APPROXIMATE LIN SPT BORING LOCATION

REVISIONS					Name		THOMAS OF RECORD Paul J. Conrad, P.E. No. 51821 Ardaman & Associates, Inc. 3071 COCONUT PALM DRIVE, SUITE 110 TAMPA, FLORIDA 33618 (813) 675-3399	 Ardaman & Associates, Inc.	FLORIDA DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN OFFICE	3-EST TITLE		Drawing No.
By	Description	Date	By	Description		BORING LOCATION PLAN						
						US 17 OVER SHELL CREEK						
Drawn by				PPS	1/2/03	ROAD NO.			COUNTY	FINANCIAL PROJECT ID	PROJECT NAME	Index Plot
Checked by				PJE	1/2/03	RD 35			CHARLOTTE	00361010201		
Designed by												
Checked by												
Approved by												

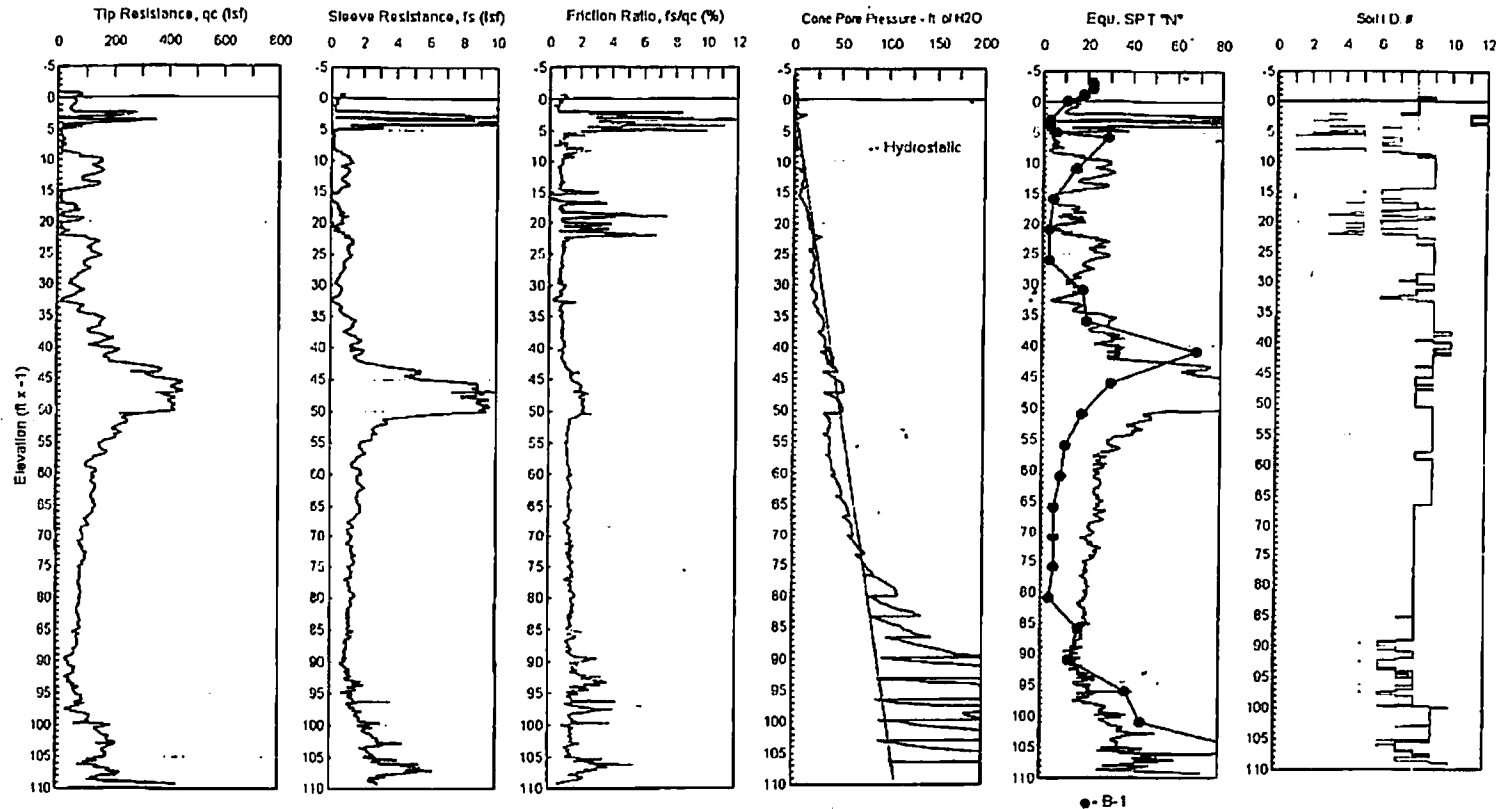


193814-1-52 b

Ardaman & Associates, Inc. - Tampa, Florida
 CPT#4, 459+66, 45° RT, EL +1'
 US 17 Bridge Sounding

09/04/02

Wissa Piezo-Cone Results
 Paul I. McQuay, PE



Soil ID #	Soil Description	UCS	Soil ID #	Soil Description	UCS	Soil ID #	Soil Description	UCS	
1	Sensitive Fine Grained	OH/OH	5	Clayey Silt to Silty Clay	MH/CL	9	Sand	SP/SW	-Peat/Clay -SP/GW -Cemented
2	Organic Material	OH	6	Silty Sand to Sandy Silt	SC	10	Gravelly Sand to Sand	SP/GW	
3	Clay	OH	7	Sand to Sandy Silt	SP/SC	11	Very Stiff Fine Grained	OC Clay	
4	Silty Clay to Clay	CL/MH	8	Sand to Silty Sand	SP	12	Sand to Clayey Sand	Cemented	

Soil Classification by Robertson et al., 1998

1.0 to 1.2 Over Consolidated or Consolidated

B-1 by Modane Associates, Inc. - 2/7/04
 CPT by Ardaman & Associates, Inc. - 9/3/02

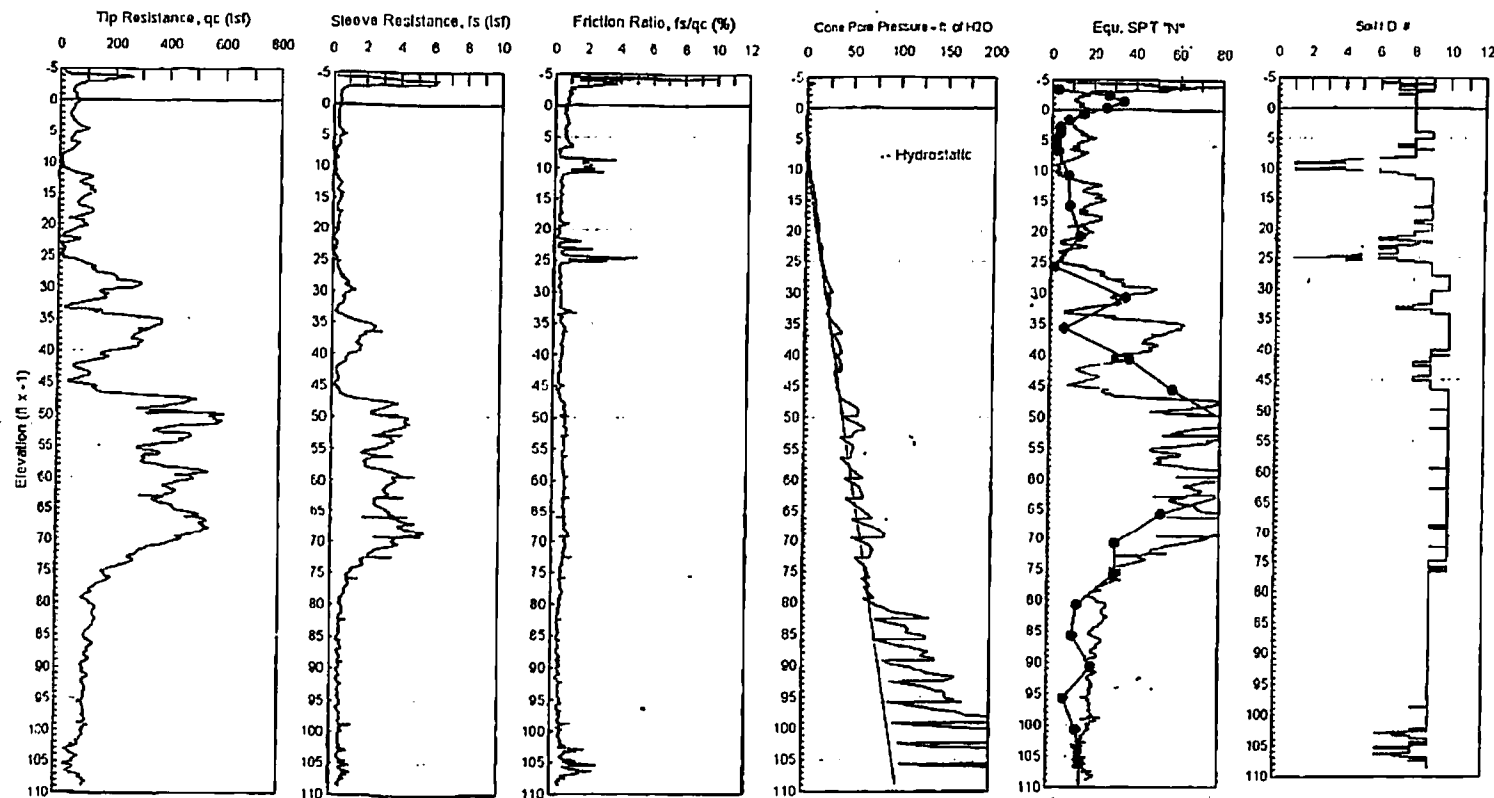
CPT#4, 459+66, 45° RT, EL +1'

REVISIONS By Description Date By Description		Drawn by: PPS 1/24/02 Checked by: PJE 1/24/02 Designed by: Checked by: Approved by:	OWNER OF RECORD Florida Dept. of Transportation Project 2 (Slope) & No. 1/2/01 Ardaman & Associates, Inc. 1975 COCONUT PALM DRIVE, SUITE 111 TAMPA, FLORIDA 33613 (813) 220-2266	SEAL Ardaman & Associates, Inc.	FLORIDA DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN OFFICE ROAD NO. COUNTY FUNDING PROJECT NO. LA 35 CHARLOTTE 10011-1-02-01	SHEET TITLE REPORT OF CONE SOUNDING PROJECT NAME US 17 OVER SHELL CREEK, SOUTH SLOUGH, AND NORTH SLOUGH	Drawing No. Issue No.
---	--	---	--	------------------------------------	--	--	--------------------------

Ardaman & Associates, Inc. - Tampa, Florida
 CPT#5, 464+25, 20' RT, EL +5'
 US 17 Bridge Sounding

09/04/02

Visco Piezo-Core Results
 Row 1 = 0.1 x 10³ psi



Soil ID #	Soil Description	UCS	Soil ID #	Soil Description	UCS	Soil ID #	Soil Description	UCS	
1	Sensitive Fine Grained	CH/CH	5	Clayey Silt to Silty Clay	MH/CL	8	Sand	SP/SV	-Peat/Clay -SP/GW -Cemented
2	Organic Material	CH	6	Silty Sand to Sandy Silt	SC	10	Gravelly Sand to Sand	SP/GW	
3	Clay	CH	7	Sand to Silty Sand	SP/SC	11	Very Silty Fine Grained	OC Clay	
4	Silty Clay to Clay	CU/MH	8	Sand to Silty Sand	SP	12	Sand to Clayey Sand	Cemented	

Soil Classification by Robertson et al., 1998

1D F & 11 & 12 Over Consolidated or Cemented

B-5 by Nodarse Associates, Inc. - 2/02/04
 OPT by Ardaman & Associates, Inc. - 8/04/02

CPT#5, 464+25, 20' RT, EL +5'

REVISIONS By: _____ Date: _____ Description: _____		Drawn by: PPS 1/24/02 Checked by: PJB 1/24/02 Designed by: _____ Approved by: _____		CHAIRMAN OF RECORD Ardaman & Associates, Inc. 3675 COCONUT PALM DRIVE, SUITE 111 TAMPA, FLORIDA 33611 (813) 870-3368		REAL Ardaman & Associates, Inc.		FLORIDA DEPARTMENT OF TRANSPORTATION STRUCTURES DESIGN OFFICE ROAD NO. _____ COUNTY _____ FINANCIAL PROJECT ID _____ SA 28 CHARLOTTE YEAR 14-14-09		SHEET TITLE REPORT OF CONE SOUNDING PROJECT NAME US 17 OVER SHELL CREEK, SOUTH SLOUGH, AND NORTH SLOUGH		Drawing No. _____	
--	--	--	--	--	--	------------------------------------	--	---	--	---	--	-------------------	--