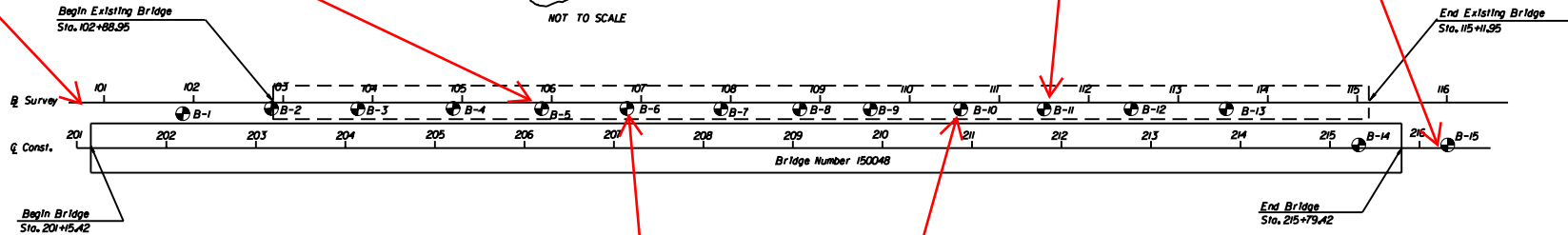


Latitude: 27.64805795 North
Longitude: -82.71526926 West



Latitude: 27.651514 North
Longitude: -82.71636257 West

FINANCIAL PROJECT NO.	FED. AID DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
256905-1-52-01	3	FLA.	15200-3540		B-14



LEGEND

- = SP, Poorly graded sands, sand-silt mixtures.
- = SM, Silty sands, sand-silt mixtures.
- = SC, Clayey sands, sand-clay mixtures.
- = GP, Poorly graded gravels and graded sand mixtures, little or no fines.
- = GC, Clayey gravels, graded sand-clay mixtures.
- = CL, Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.
- = SP-SM, Poorly graded sands and gravelly sands, to silty sands, sand-silt mixtures.
- = OL, Organic silts and organic silty clays of low plasticity.

Latitude: 27.64981508 North
Longitude: -82.71581612 West

NOTES

Numbers to the left of borings indicate SPT N-values for 12" penetration, (Unless otherwise noted.)

PERCENT SHELL

- < 10 % = Sand with trace shell.
- 10 % - 20 % = Sand with some shell.
- 20 % - 50 % = Sand and shell.
- > 50 % = Shell with Sand or some Sand.

= Water Table

= Boring Location

= Casing used

Boring Method: Rotary drill with mud slurry and casing

WR = Weight of rod

ENVIRONMENTAL CLASSIFICATION

Superstructure = Extremely Aggressive

Substructure = Extremely Aggressive

WATER

Resistivity = 27 ohms-cm, Chlorides = 12,000 ppm, Sulfates = 26 ppm, pH = 8.4.

Granular Materials- Relative Density

	SPT (Blows/Ft)
Very Loose	Less than 4
Loose	4 - 10
Medium or Compact	10 - 30
Dense	30 - 50
Very Dense	Greater than 50

Silts and Clays- Consistency

	SPT (Blows/Ft)
Very Soft	Less than 2
Soft	2 - 4
Firm	4 - 8
Stiff	8 - 15
Very Stiff	15 - 30
Hard	Greater than 30

REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

DATE	BY	DESCRIPTION
12/97	DM	
12/97	MJB	

ENGINEER OF RECORD:
MATERIALS OFFICE
DISTRICT 1
801 N. Broadway
Barrow, Florida 33630-1249

LOGO:



SEAL:



FLORIDA DEPARTMENT OF TRANSPORTATION
MATERIALS OFFICE

ROAD NO.	COUNTY	PROJECT NO.
679	Pinellas	15200-3540

SHEET TITLE: Report of Core Boring Sheet
Boring Locations

PROJECT NAME: SR 679 over Bunces Pass

DRAWING NO.
1 of 4

INDEX NO.

BORING NO. B-1
Sta. 101+88
14.0' RI
Elev. 13.0'

06/10/89

BORING NO. B-2
Sta. 102+88
7.0' RI
Elev. 13.0'

06/13/89

BORING NO. B-3
Sta. 103+84
7.0' RI
Elev. -5.0'

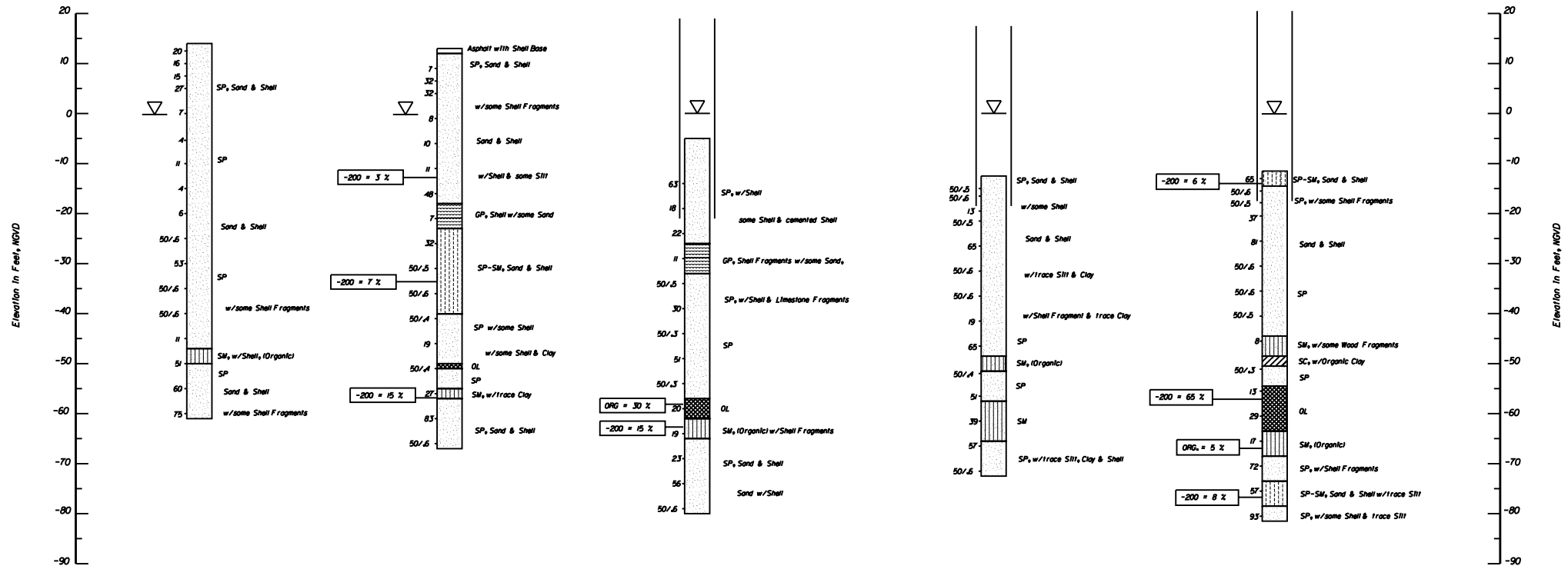
05/17/89

BORING NO. B-4
Sta. 104+90
7.0' RI
Elev. -12.5'

05/25/89

BORING NO. B-5
Sta. 105+89
7.0' RI
Elev. -11.5'

06/13/89



REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

NAME	DATE
DWL	12/97
MJB	12/97
T.N. PUCKETT	

ENGINEER OF RECORD
MATERIALS OFFICE
DISTRICT 1
801 N. Broadway
Bartow, Florida 33830-1249



SEAL

FLORIDA DEPARTMENT OF TRANSPORTATION MATERIALS OFFICE		
ROAD NO.	COUNTY	PROJECT NO.
679	Pinellas	15200-3540

SHEET TITLE Report of Core Borings		DRAWING NO. 2 of 4
PROJECT NAME SR 679 over Bunces Pass		INDEX NO.

FINANCIAL PROJECT NO.	FED. ROAD DIST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
256905-1-52-01	3	FLA.	15200-3540		B-16

BORING NO. B-6
Sta. 106+84
7.0' Ri.
Elev. -17.0'

05/19/89

BORING NO. B-7
Sta. 107+89
7.0' Ri.
Elev. -20.0'

05/31/89

BORING NO. B-8
Sta. 108+77
7.0' Ri.
Elev. -17.0'

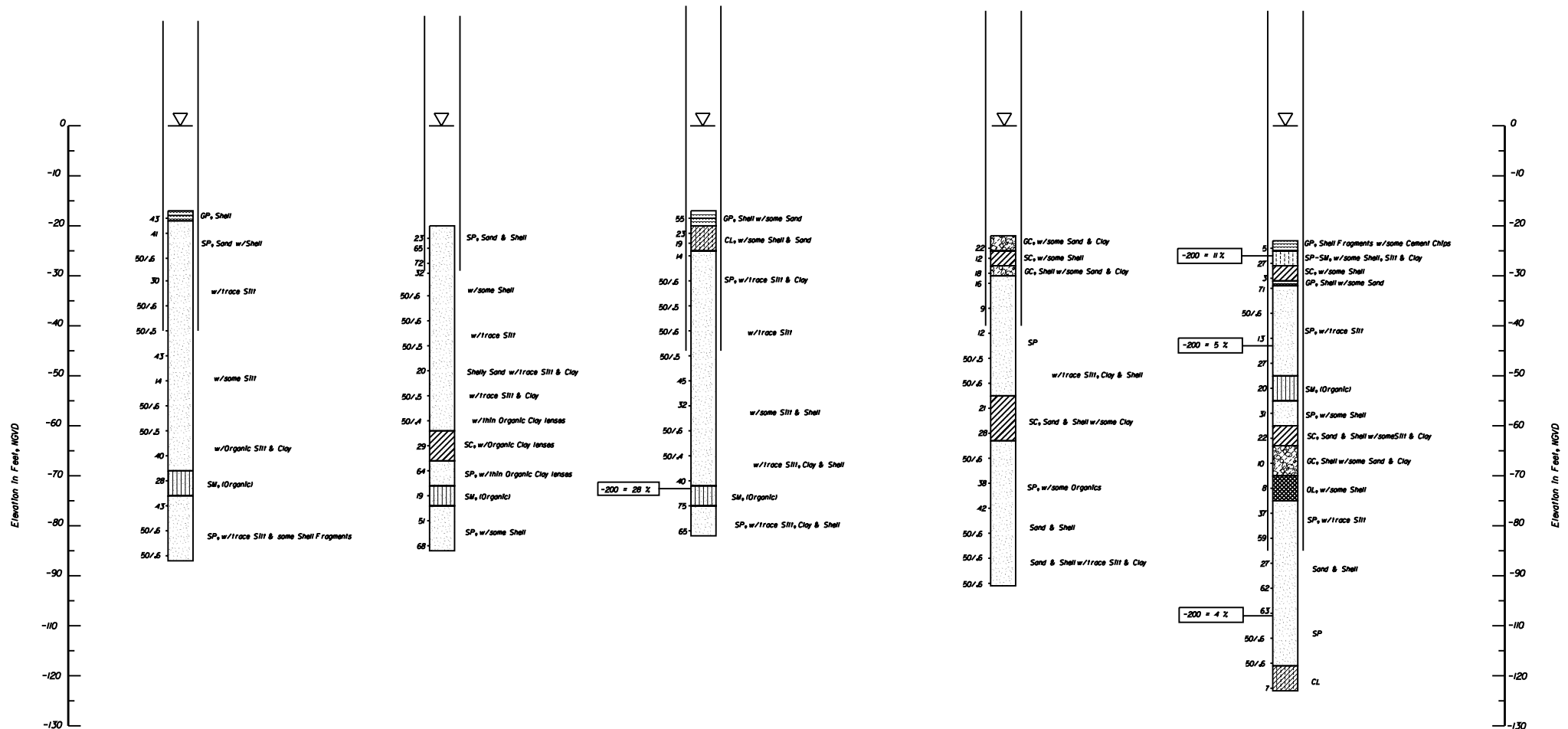
06/02/89

BORING NO. B-9
Sta. 109+56
7.0' Ri.
Elev. -22.0'

06/07/89

BORING NO. B-10
Sta. 110+57
7.0' Ri.
Elev. -23.0'

06/08/89



REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

DATE	NAME	DATE
	DNL	12/97
	MJB	12/97

ENGINEER OF RECORD:
MATERIALS OFFICE
DISTRICT 1
801 N. Broadway
Bartow, Florida 33830-1249



SEAL



FLORIDA DEPARTMENT OF TRANSPORTATION
MATERIALS OFFICE
ROAD NO. 679 COUNTY Pinellas PROJECT NO. 15200-3540

SHEET TITLE	DRAWING NO.
Report of Core Borings	3 of 4
PROJECT NAME	INDEX NO.
SR 679 over Bunces Pass	

FINANCIAL PROJECT NO.	FISC. YEAR EST. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
256905-1-52-01	3	FLA.	15200-3540		B-17

BORING NO. B-11
Sta. 111+50
7.0' Rl.
Elev. -22.0'

06/12/89

BORING NO. B-12
Sta. 112+47
7.0' Rl.
Elev. -19.0'

06/08/89

BORING NO. B-13
Sta. 113+54
7.0' Rl.
Elev. -6.0'

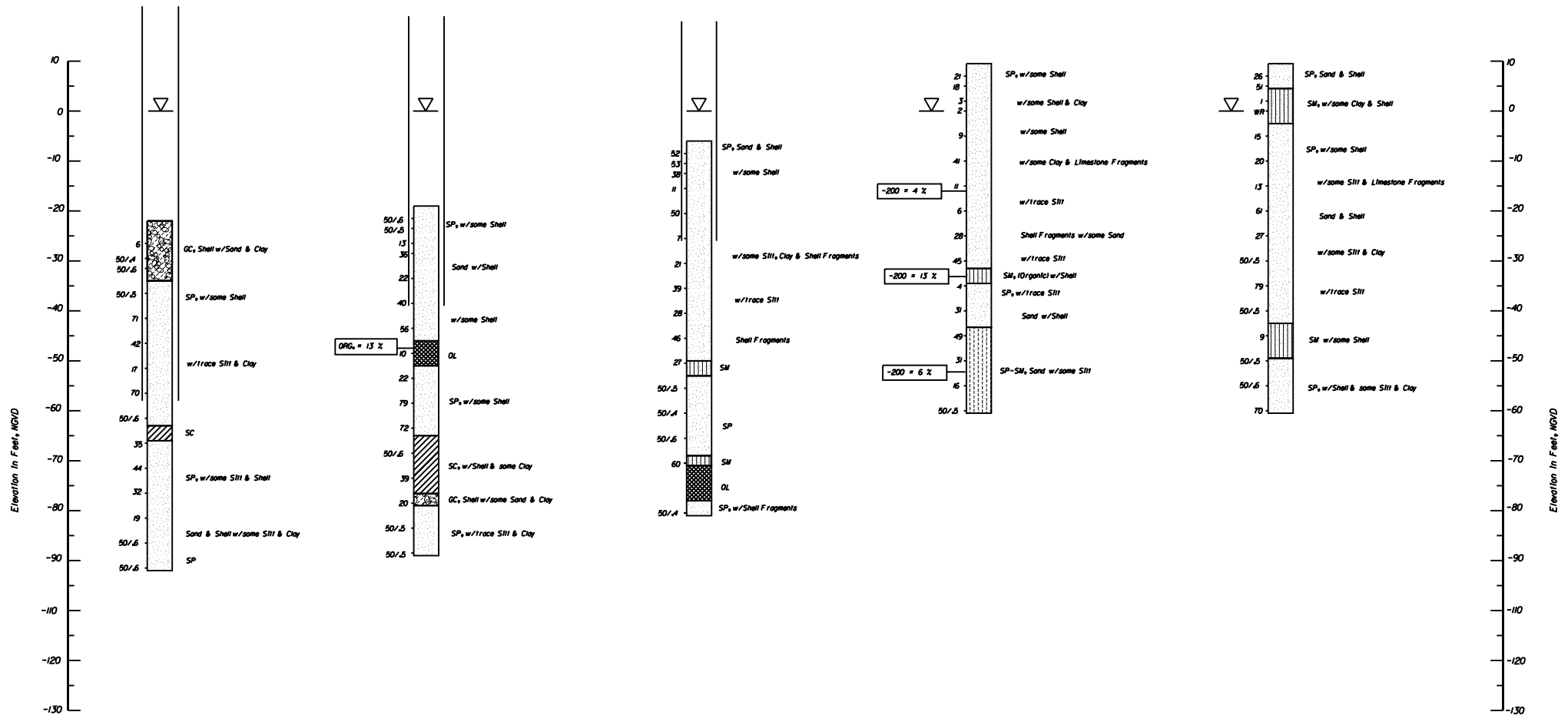
05/23/89

BORING NO. B-14
Sta. 115+47
75.0' Rl.
Elev. 9.5'

06/14/89

BORING NO. B-15
Sta. 116+47
75.0' Rl.
Elev. 9.5'

06/14/89



REVISIONS

DATE	BY	DESCRIPTION	DATE	BY	DESCRIPTION

NAME	DATE
DML	12/97
MJB	12/97
T. N. PUCKETT	

ENGINEER OF RECORD
MATERIALS OFFICE
DISTRICT I
801 N. Broadway
Bartow, Florida 33830-1249



SEAL

FLORIDA DEPARTMENT OF TRANSPORTATION MATERIALS OFFICE		
ROAD NO. 679	COUNTY Pinellas	PROJECT NO. 15200-3540

SHEET TITLE Report of Core Borings	DRAWING NO. 4 of 4
PROJECT NAME SR 679 over Bunces Pass	INDEX NO.

