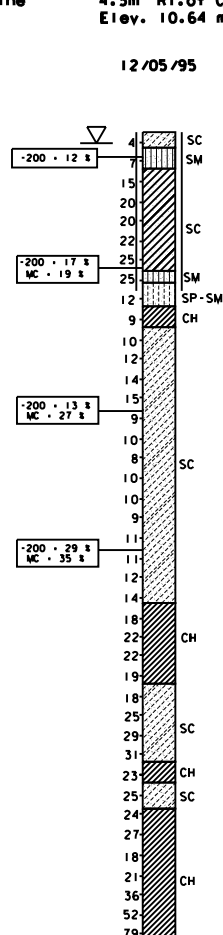
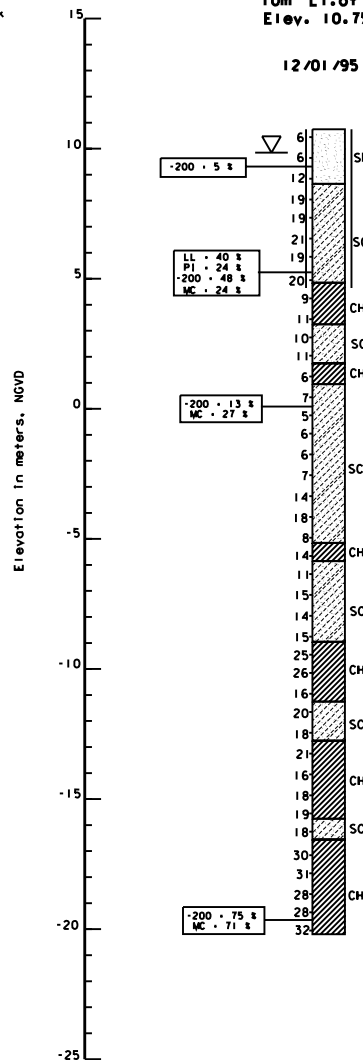


BORING NO. B-3
Sta. 95+39
10m LT. of Centerline
Elev. 10.75 m

BORING NO. B-4
Sta. 95+70
4.5m RT. of Centerline
Elev. 10.64 m



193991-1-52-01a.pdf

Latitude: 26.81872 NORTH
Longitude: -81.31393 WEST
TOWNSHIP: 42S
RANGE: 29E
SECTION: 11

LEGEND :

- SM, Silty sands, sand-silt mixtures.
- SP, Poorly graded sands, sand-silt mixtures.
- SC, Clayey sands, sand-clay mixtures.
- SP-SM, Poorly graded sands and gravelly sands, to silty sands, sand-silt mixtures.
- CH, Inorganic clays of High plasticity, fat clays.

NOTES :

Numbers to the left of borings indicate SPT values for 300 mm penetration. (Unless otherwise noted.)

50/90 = Numbers of blows for 90 mm of penetration.

▽ = Water Table

= Casing used

Rig Type = Falling 1500

Hammer Type = 63.5 kn Manual

WATER :

Resistivity : >10,000 ohms-cm, Chlorides : 60 ppm, Sulfates : 2, pH : 5.0.

ENVIRONMENTAL CLASSIFICATION

Substructure : Concrete : Moderately Aggressive
Steel : Extremely Aggressive (Due to pH)

Superstructure : Slightly Aggressive

Granular Materials- Relative Density	SPT (Blows/300mm)
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/300mm)
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
1/18/96	TNP	Hammer Type revised	02/10/97	MEH	N value's corrected
			06/20/97	TNP	Begin & End Bridge stations, corrected
					Sheet Numbers, added

NAME	DATE
DWL	6/97
MEH	6/97
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. 29	COUNTY Glades	PROJECT NO. 05090-3511

SHEET TITLE Report of Core Borings	DRAWING NO. 1
PROJECT NAME SR 29/over Lone Pine Creek	INDEX NO.