

COMPONENTS OF CONTRACT PLANS SET

ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS
SIGNALIZATION PLANS
LIGHTING PLANS
STRUCTURE PLANS

A DETAILED INDEX APPEARS ON THE KEY SHEET
OF EACH COMPONENT SET OF PLANS

INDEX OF ROADWAY PLANS

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GOVERNING STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION,
ROADWAY AND TRAFFIC DESIGN STANDARDS
DATED JANUARY 2000, AND
STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE
CONSTRUCTION DATED 2000,
AS AMENDED BY CONTRACT DOCUMENTS.

REVISIONS

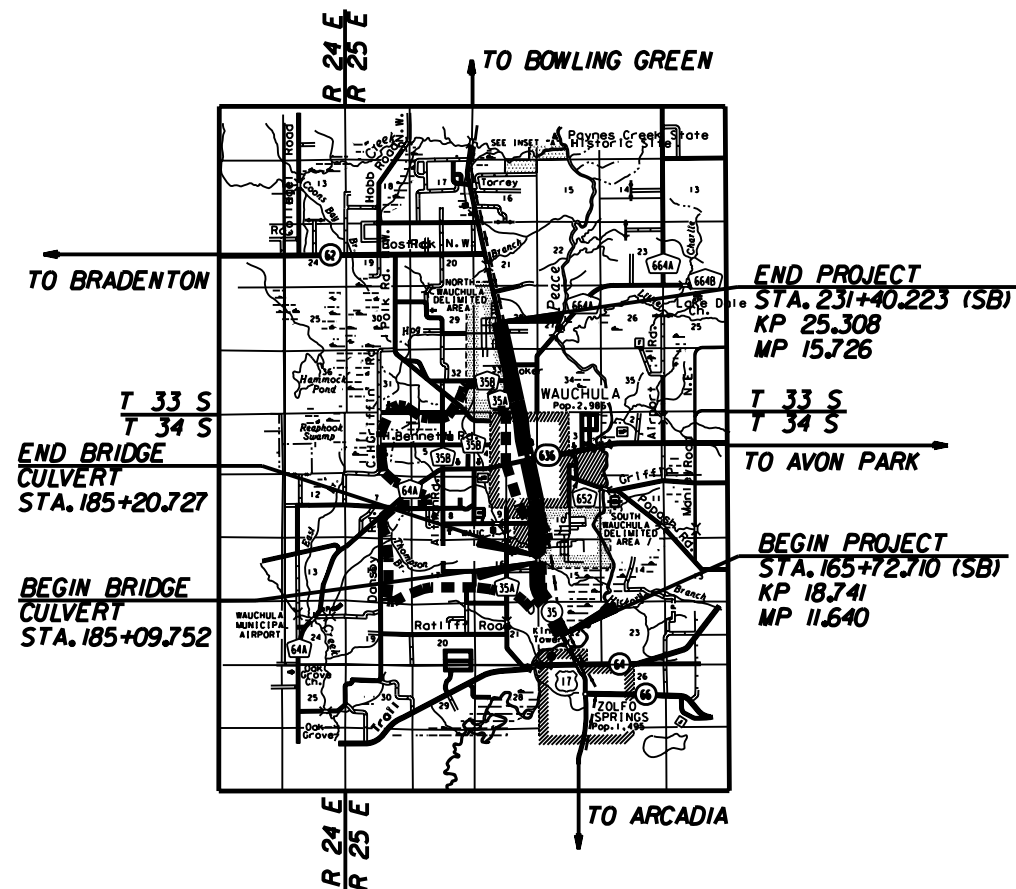
THIS IS A COMPLETE REPRINT (19/20/02)

- △ Roadway Sheets 116, 117, 391, 392 (Revised 2/24/03)
- △ Signing & Pavement Marking Sheets S-26 & S-27 (Revised 2/24/03)
- △ Lighting Sheets L-1, L-21, L-22 & L-23 (Revised 2/24/03)
- △ Signal Sheets T-1, T-2, T-2A, T-3, T-17, T-18 (Revised 4/23/03)
- △ Signal Sheets T-11A, T-16A, T-16B, T-16C, T-26A, T-38 thru T-48 (Sheets Added 4/23/03)
- △ Roadway Sheets 80, 81, 195, 201, 202 (Revised 5/2/03)
- △ Roadway Sheets 167, 168, 173, 331, 332 (Revised 5/15/03)
- △ Bridge Sheets B-12, B-15, B-18, B-20 (Revised 5/15/03)
- △ Roadway Sheets 20, 66, 67, 88, 91, 92, 94, 95, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 110, 112, 114, 115, 118, 129, 130, 133, 133A, 202A (Revised 8/1/03)
- △ Roadway Sheets 91, 169 (Revised 8/6/03)
- △ Lighting Sheets L-1 through L-38 (Revised 10/10/03)
- △ Roadway Sheets 86, 133 (Revised 3/4/04)

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

FINANCIAL PROJECT ID 194093-1-52-01
STATE PROJECT NO. 06010-3532
(FEDERAL FUNDS)
HARDEE COUNTY
STATE ROAD NO. 35 (U.S. 17)



NOTE: LENGTH BASED UPON SB @ SURVEY

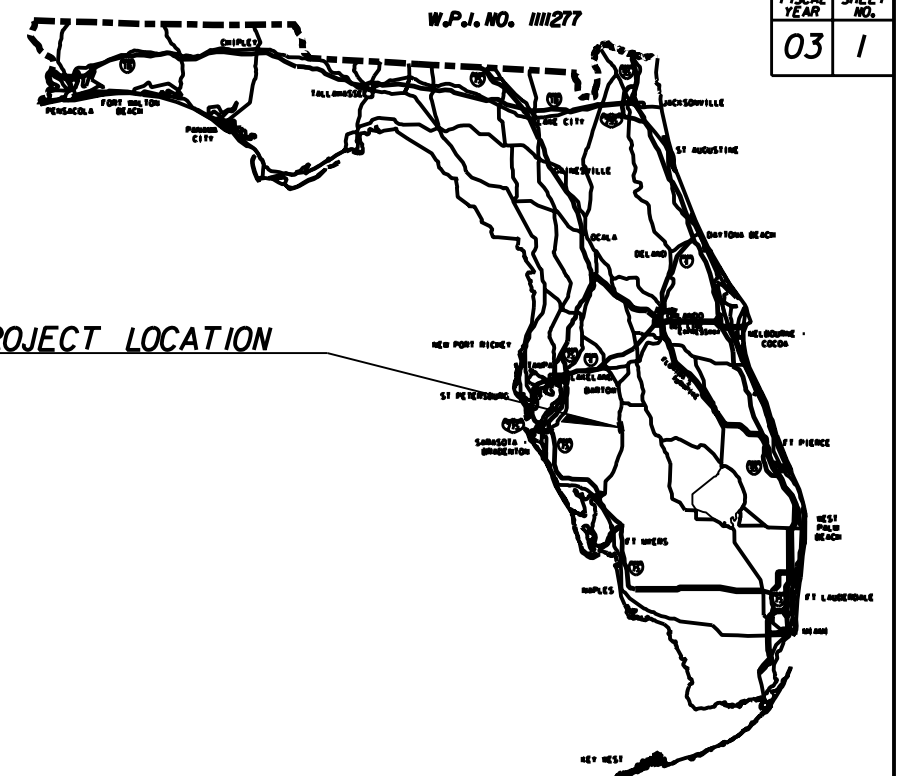
LENGTH OF PROJECT	
	METERS
ROADWAY	6567.513
BRIDGES	10.975
NET LENGTH OF PROJ.	6567.513
EXCEPTIONS	0.000
GROSS LENGTH OF PROJ.	6567.513

FDOT PROJECT MANAGER : NICOLE MILLS, P.E.

NOTE: THIS IS A METRIC UNIT PROJECT

REVISIONS		
DATE	BY	DESCRIPTION

ROADWAY PLANS
ENGINEER OF RECORD: GREGORY J. PESCHONG, P.E.
DATE: _____
P.E. NO.: 42691



ROADWAY SHOP DRAWINGS
TO BE SUBMITTED TO:
GREGORY J. PESCHONG, P.E.
BOWYER-SINGLETON & ASSOCIATES, INC.
520 SOUTH MAGNOLIA AVENUE
ORLANDO FLORIDA, 32801
(407) 843-5120

PLANS PREPARED BY:

**BOWYER-SINGLETON
& ASSOCIATES, INCORPORATED**

520 S. MAGNOLIA AVENUE/ORLANDO, FLORIDA 32801
FBPR CERTIFICATE OF AUTHORIZATION NO. 1221

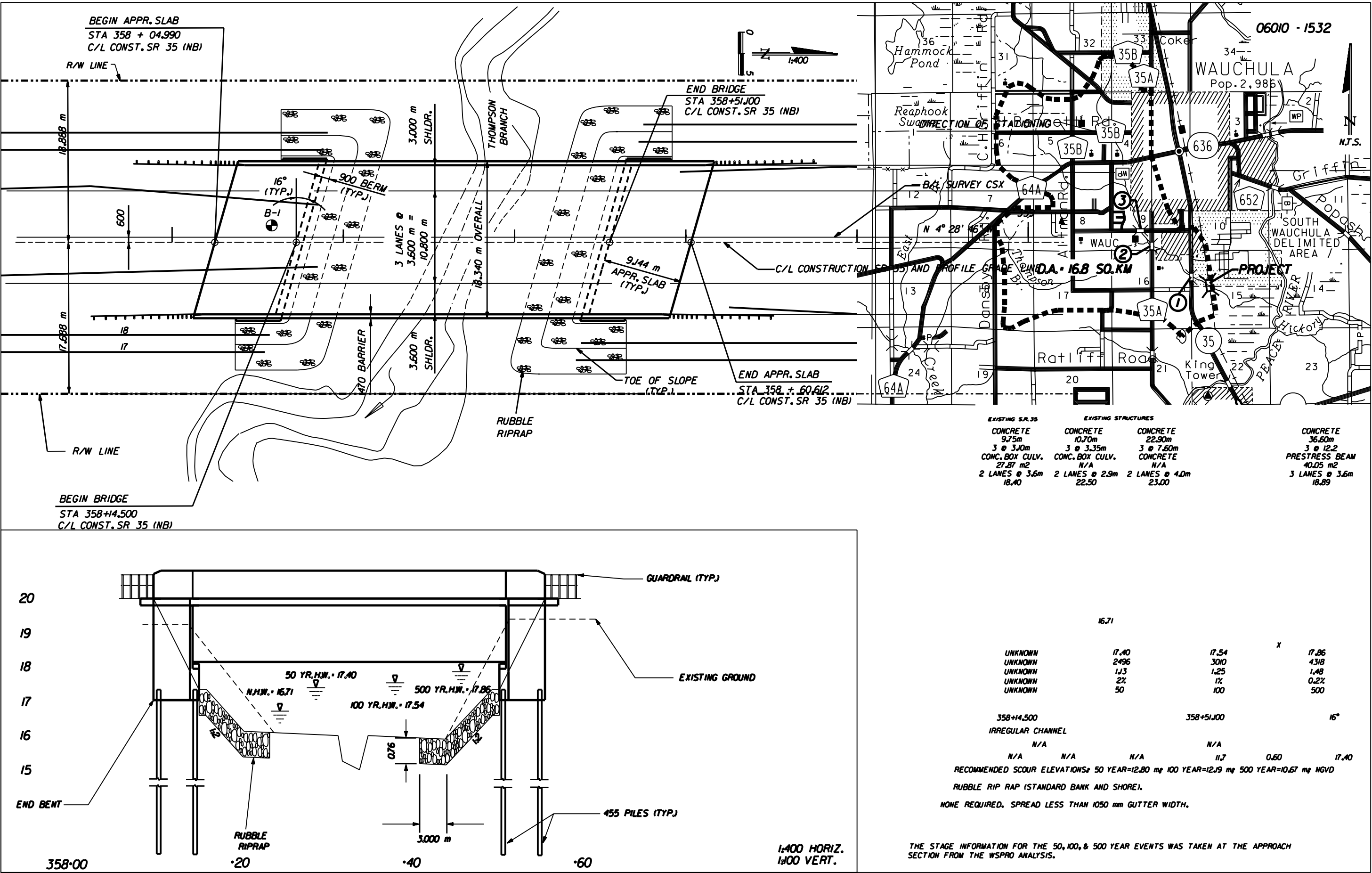
ENGINEERING PLANNING SURVEYING ENVIRONMENTAL

520 SOUTH MAGNOLIA AVENUE
ORLANDO FLORIDA, 32801
(407) 843-5120
VENDOR I.D. NO. 59-1373777
CONSULTANT CONTRACT NO. C5578

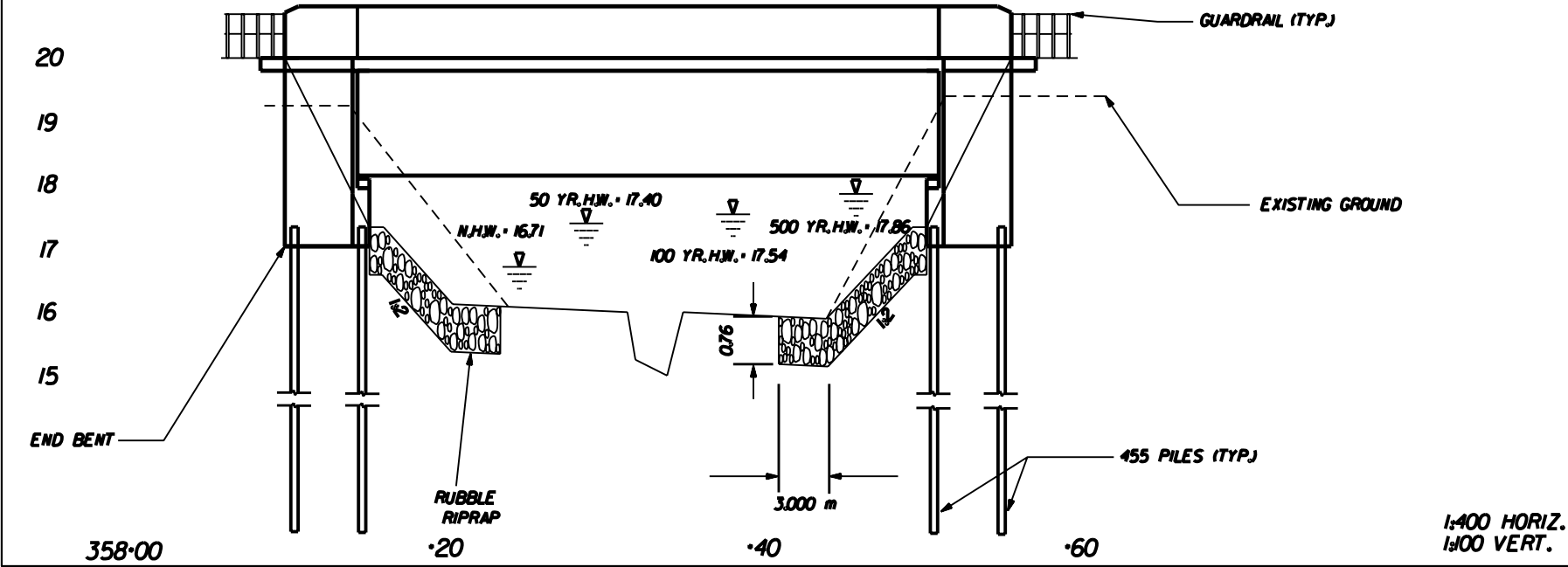
NOTE: THE SCALE OF THESE PLANS MAY
HAVE CHANGED DUE TO REPRODUCTION.

\$\$\$PENTABLE\$\$\$

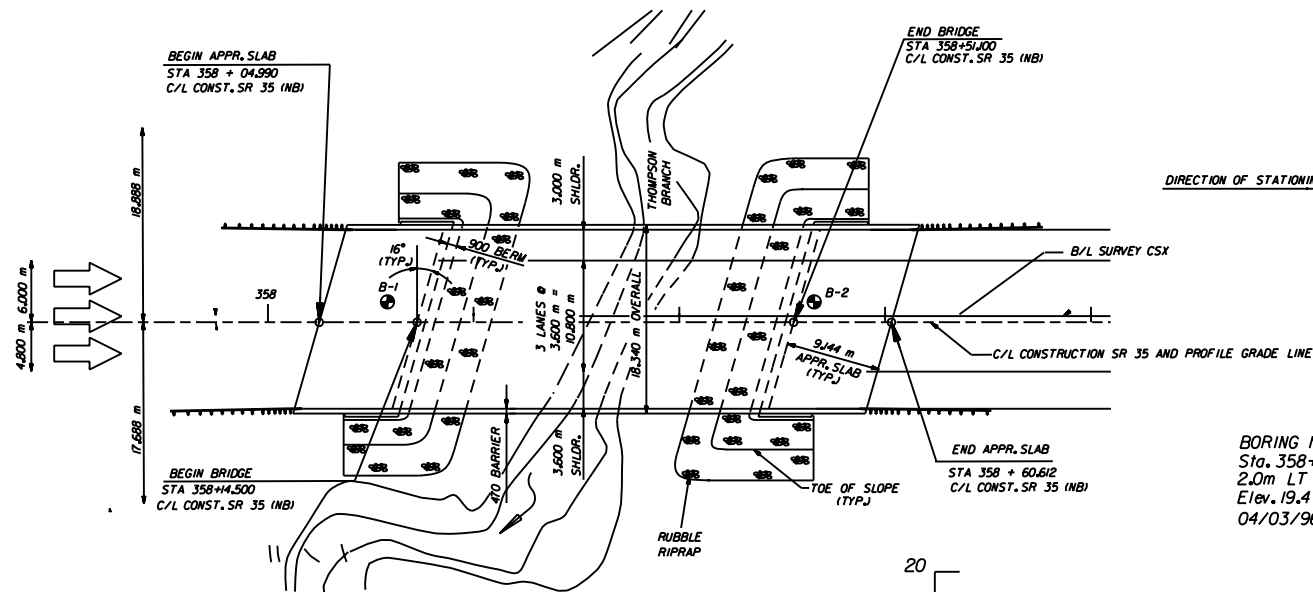
\$\$\$ABCD\$\$\$



EXISTING SR. 35		EXISTING STRUCTURES	
CONCRETE	9.75m	CONCRETE	22.90m
3 @ 3.0m		3 @ 3.35m	
CONC. BOX CULV.	27.87 m2	CONC. BOX CULV.	N/A
2 LANES @ 3.6m	18.40	2 LANES @ 2.9m	22.50
		2 LANES @ 4.0m	23.00
		CONCRETE	N/A
		PRESTRESS BEAM	40.05 m2
		3 LANES @ 3.6m	18.89



THE STAGE INFORMATION FOR THE 50, 100, & 500 YEAR EVENTS WAS TAKEN AT THE APPROACH SECTION FROM THE WSPRO ANALYSIS.

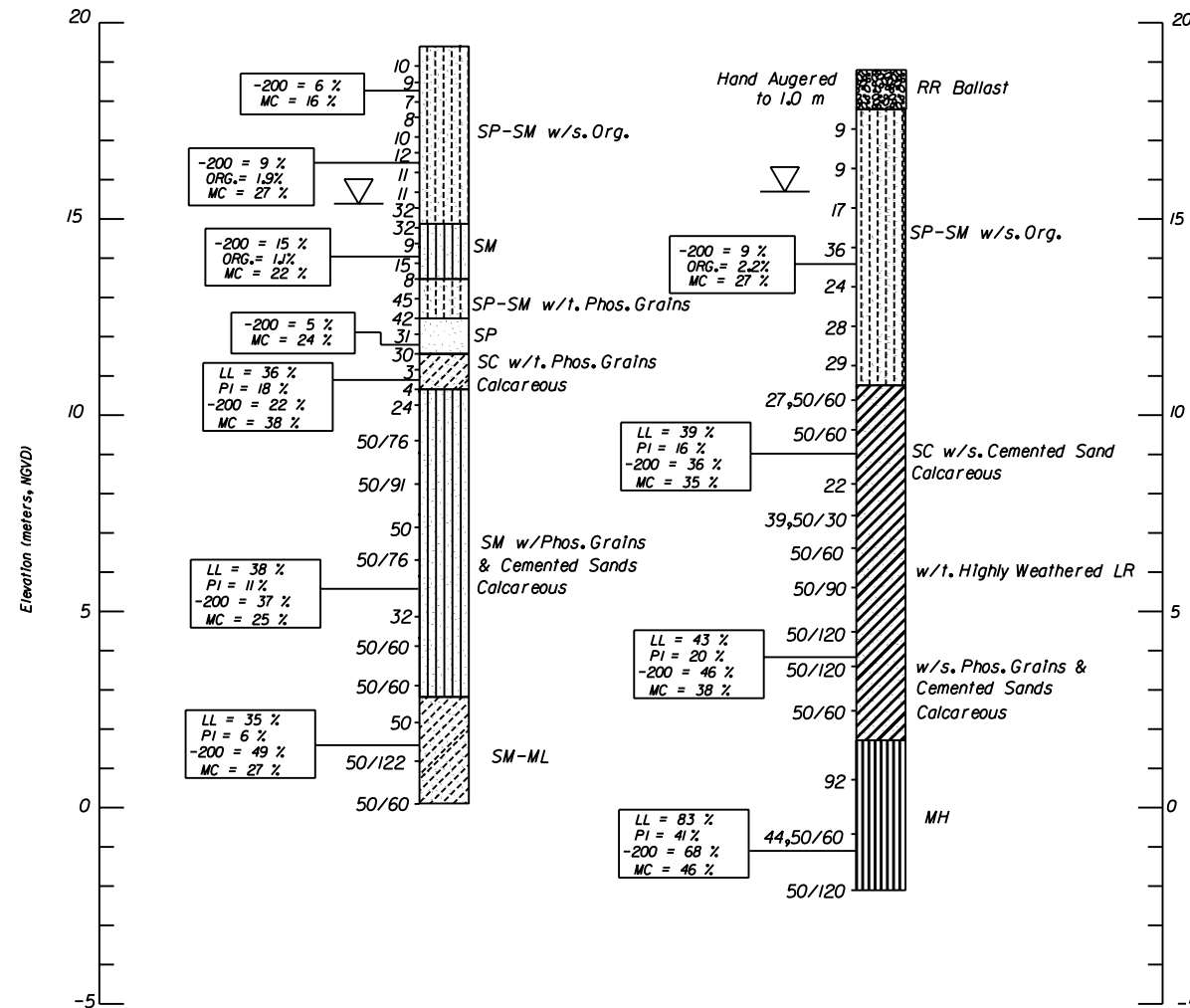


Latitude: 27.5236079 North
Longitude: -81.804724 West

DIRECTION OF STATIONING

BORING NO. B-1
Sta. 358+14
2.0m LT
Elev. 19.4 m
04/03/96

BORING NO. B-2
Sta. 358+53
2.0m LT
Elev. 18.8 m
06/24/99



LEGEND :

- SP, Poorly graded sands, sand-silt mixtures.
- SM, Silty sands, sand-silt mixtures.
- SP-SM, Poorly graded sands and gravelly sands, to silty sands, sand-silt mixtures.
- SC, Clayey sands, sand-clay mixtures.
- SM-ML, Silty sands, sand-silt mixtures to inorganic silts very fine sands, rock flour silty or clayey, fine sands.
- MH, Inorganic silts micaceous or diatomaceous fine sands or silts, elastic silts.
- RR Ballast

NOTES :

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

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

Water Table

Type Rig = CME 75

Hammer Type = CME Automatic

All Elevations based on BM # 336

WATER :

Resistivity : 3400 ohms-cm, Chlorides : 60ppm, Sulfates : 58 ppm, pH : 6.5

ENVIRONMENTAL CLASSIFICATION :

Substructure : Moderately Aggressive

Superstructure : Slightly Aggressive

Granular Materials- Relative Density	SPT (Blows/300 mm)
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/300 mm)
Very Soft	Less than 2
Soft	2 - 4
Firm	4 - 8
Stiff	8 - 15
Very Stiff	15 - 30
Hard	Greater than 30

Approved by: Mary E. Haviland, P.E. # 54811

REVISIONS				REVISIONS				ENGINEER OF RECORD:		STATE OF FLORIDA			REPORT OF CORE BORINGS		SHEET NO.			
Date	By	Description	Date	By	Description	Mary E. Haviland, P.E.		DEPARTMENT OF TRANSPORTATION										
							FLA. DEPT. OF TRANSPORTATION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	NB Bridge over Thompson Branch Bridge Number 060057		B-14				
						MATERIALS OFFICE		35	Hardee	194093-1-52-01								
									DISTRICT 1									
									801 N. Broadway Ave.									
									Bartow, Florida 33830-3809									
									(888) 59-4225									
															*****DGNSPECIFICATION*****		*****SYTIME*****	