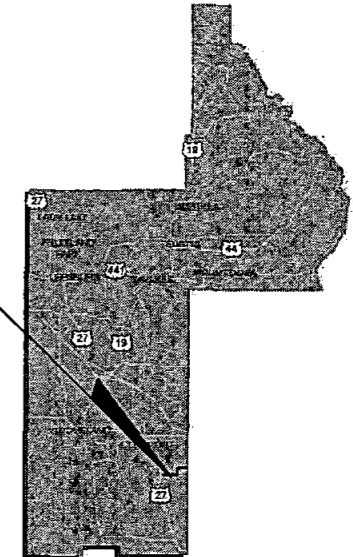


LAKE COUNTY
FLORIDA
CONTRACT PLANS

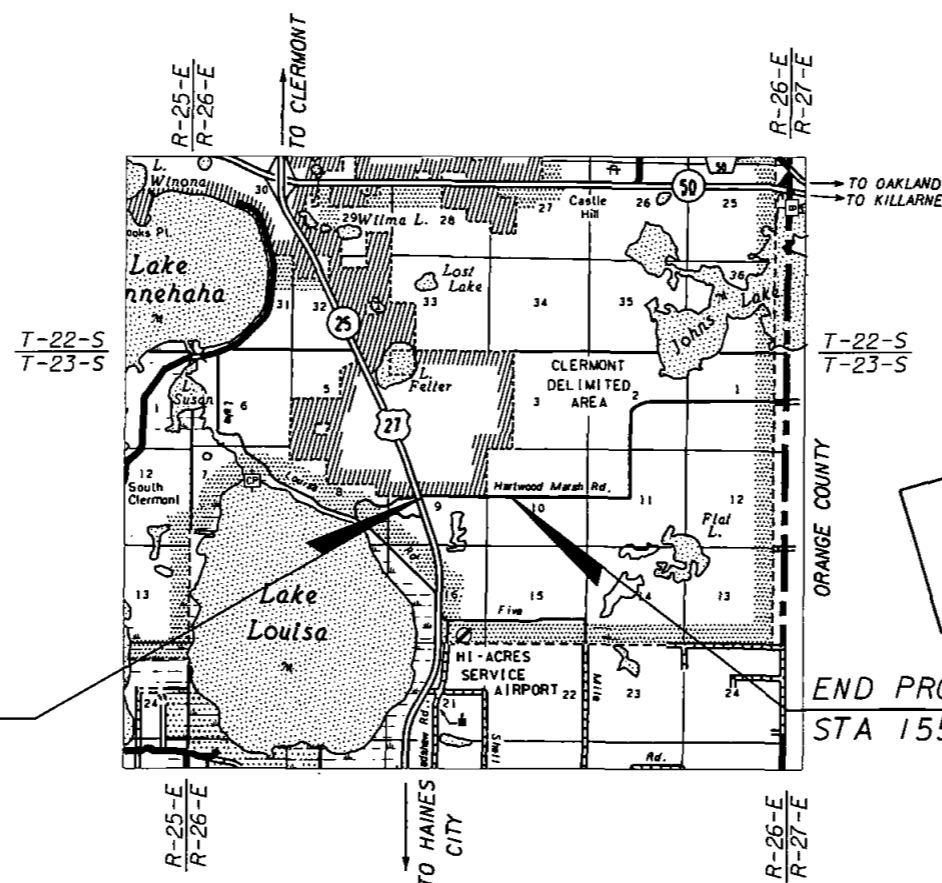
PROJECT LOCATION



INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2-4	DRAINAGE MAP
5-9	TYPICAL SECTIONS
10	SUMMARY OF QUANTITIES
11-13	SUMMARY OF DRAINAGE STRUCTURES
14	PROJECT LAYOUT AND GENERAL NOTES
15-17	REFERENCE POINTS
18-28	PLAN SHEETS
29-39	PROFILE SHEETS
40-41	PLAN AND PROFILE SHEETS
42-45	INTERSECTION DETAILS
46	CROWN TRANSITION DETAIL
47-87	DRAINAGE STRUCTURE SHEETS
88-90	POND OUTFALL SHEETS
91-92	POND DETAILS
93-99	POND CROSS SECTIONS
100	STORM WATER POLLUTION PREVENTION PLAN
101-150	CROSS SECTIONS
151-169	TRAFFIC CONTROL PLANS
170-171	EROSION CONTROL
172-177	UTILITY ADJUSTMENTS
S-1	SIGNING & PAVEMENT MARKING GENERAL NOTES
S-2 - S-3	SIGNING & PAVEMENT MARKING TABULATION OF QUANTITIES
S-4 - S-16	SIGNING & PAVEMENT MARKING PLAN SHEETS
T-1	SIGNALIZATION GENERAL NOTES
T-2	SIGNALIZATION TABULATION OF QUANTITIES
T-3 - T-5	SIGNALIZATION PLAN SHEETS
T-6	CONCRETE STRAIN POLE SCHEDULE

HARTWOOD MARSH ROAD - PHASE I
FROM SR 25 (US 27) TO HANCOCK ROAD



RAI PERMIT SUBMITTAL
JUNE 2008

COUNTY MANAGER:
CINDY HALL

COUNTY COMMISSIONERS:
LINDA STEWART
DEBBIE STIVENDER
JENNIFER HILL
ELAINE RENICK
WELTON CADWELL

RECEIVED IN
114354-1
ALTIMA SPRINGS
JUN 20 2008

ROADWAY SHOP DRAWINGS
TO BE SUBMITTED TO:
KAREN M. VAN DEN AVONT, PE
HNTB CORPORATION
300 PRIMERA BOULEVARD, SUITE 200
LAKE MARY, FLORIDA 32746

GOVERNING STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION,
DESIGN STANDARDS DATED JANUARY 2008,
AND STANDARD SPECIFICATIONS FOR ROAD AND
BRIDGE CONSTRUCTION DATED 2007,
AS AMENDED BY CONTRACT DOCUMENTS.

BEGIN PROJECT
STA 103+29.11

END PROJECT
STA 155+50.00

P.A.C.
40-069-114354-1

APPLICABLE DESIGN STANDARDS MODIFICATIONS: 01-01-08

For Design Standards Modifications click on
"Design Standards" at the following web site:
<http://www.dot.state.fl.us/rddesign/>

PROJECT LENGTH IS BASED ON \hat{C} OF CONSTRUCTION

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	5220.89	0.988
BRIDGES	0.00	0.000
NET LENGTH OF PROJECT	5220.89	0.988
EXCEPTIONS	0.00	0.000
GROSS LENGTH OF PROJECT	5220.89	0.988

KEY SHEET REVISIONS		
DATE	BY	DESCRIPTION

ROADWAY PLANS
ENGINEER OF RECORD: KAREN M. VAN DEN AVONT, PE

P.E. NO.: 44794

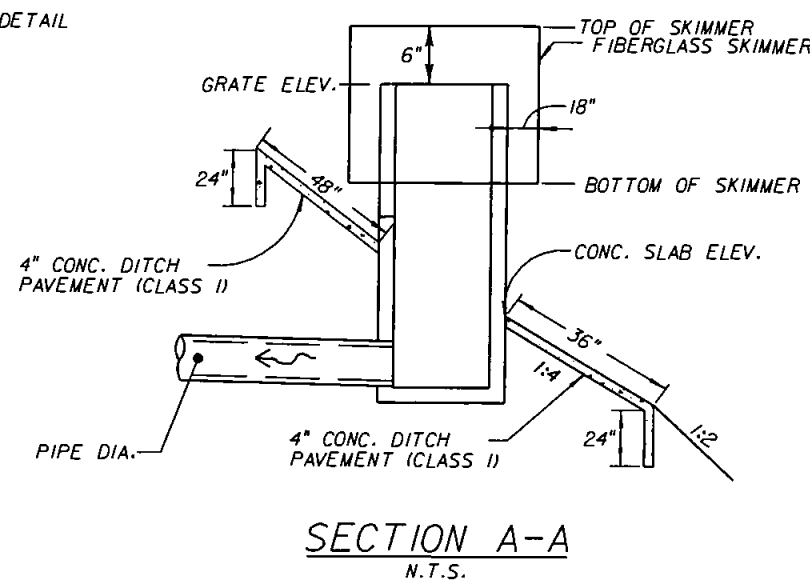
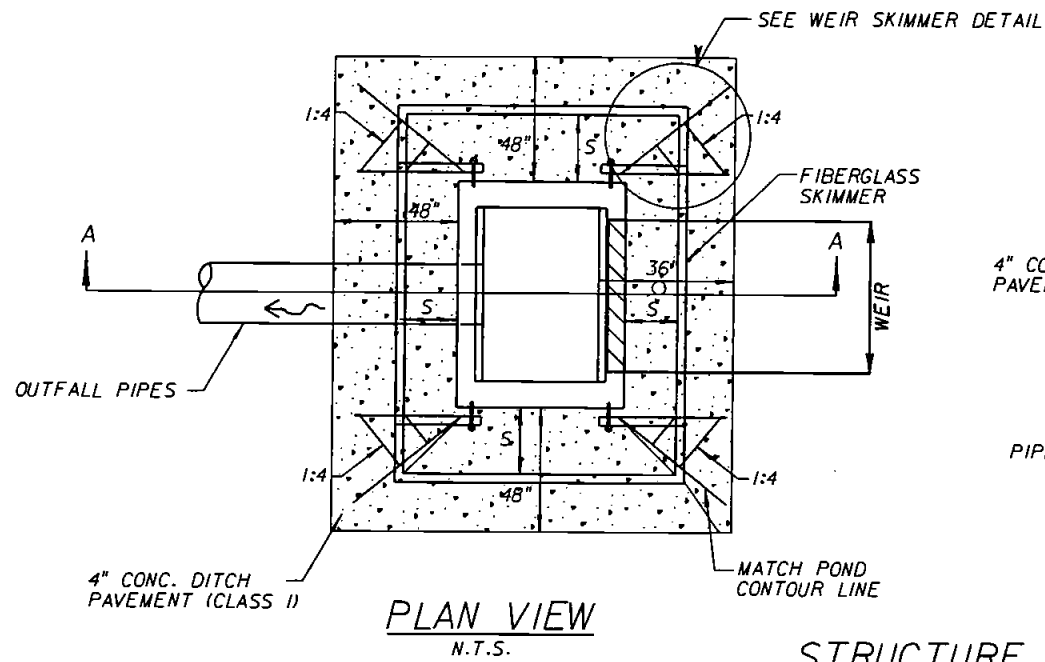
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6/16/08

LAKE COUNTY PROJECT MANAGER: THOMAS MCCANN, PE

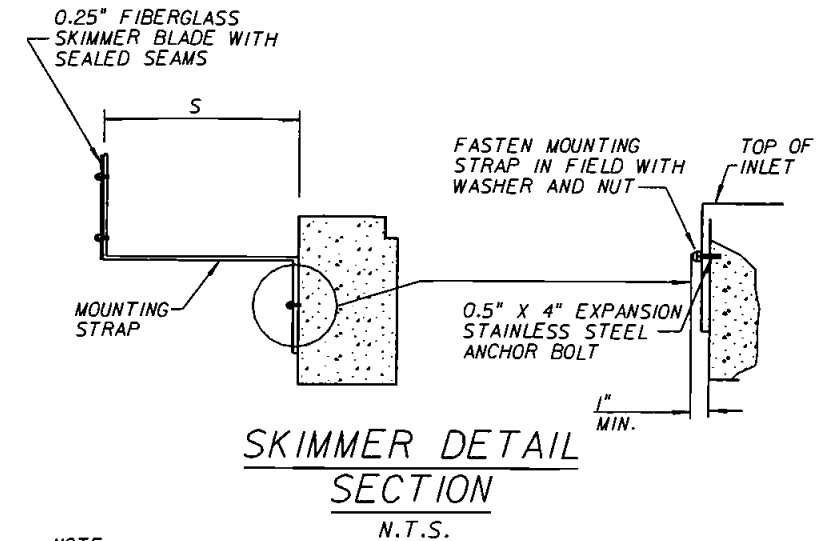
SHEET NO.

1

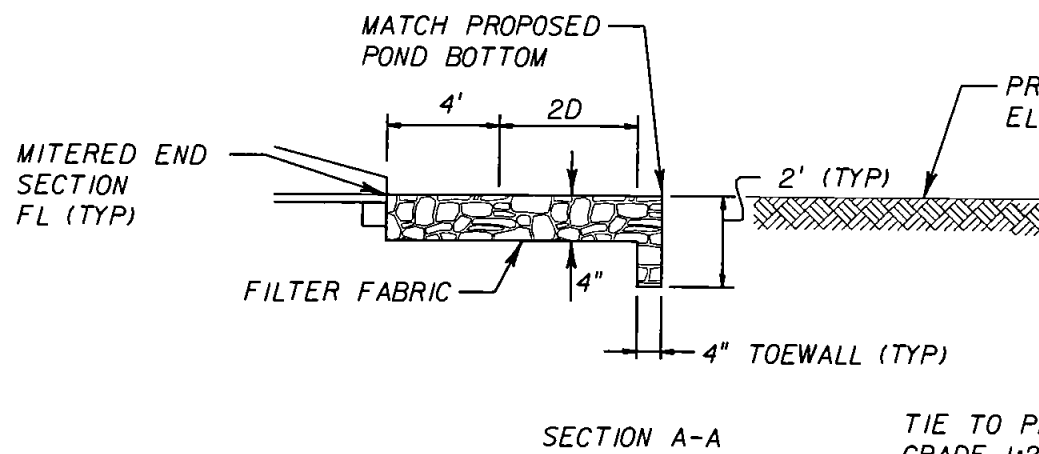
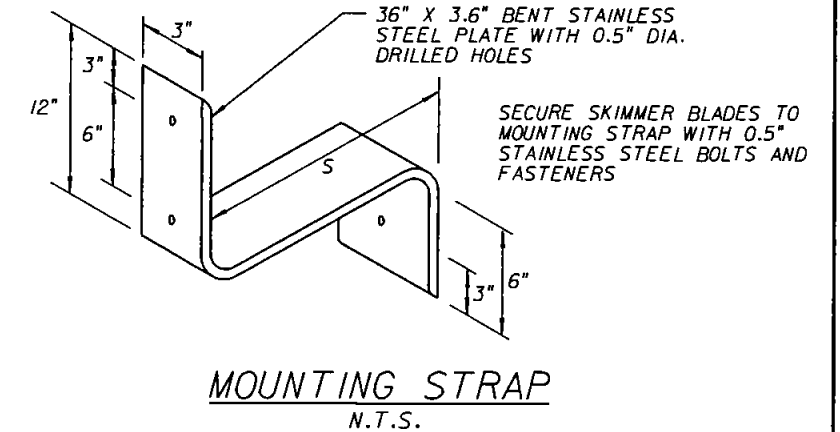
STRUCTURE NO.	POND NO.	CONTROL STRUCTURE		STRUCTURE TYPE	DIM. "S"	CONTROL ELEV.	GRATE ELEV.	WEIR ELEV.	WEIR WIDTH (IN)	TOP OF SKIMMER	BOTTOM OF SKIMMER	ORIFICE DIA. "D" (IN)	PVC PIPE DIA. (X) (IN)	PIPE DIAMETER (IN)	4" CLASS I CONC. (SY)	UPSTREAM INVERT ELEV. (FT)	DOWN-STREAM INVERT ELEV. (FT)
		STATION	OFFSET														
S-128	1	17+75.50 @ CONST. POND	64.13 (LT)	DBI TYPE "C" MODIFIED	18"	97.5	97.5	NA	NA	98.0	97.0	NA	NA	24"	10.4	93.5	90.0



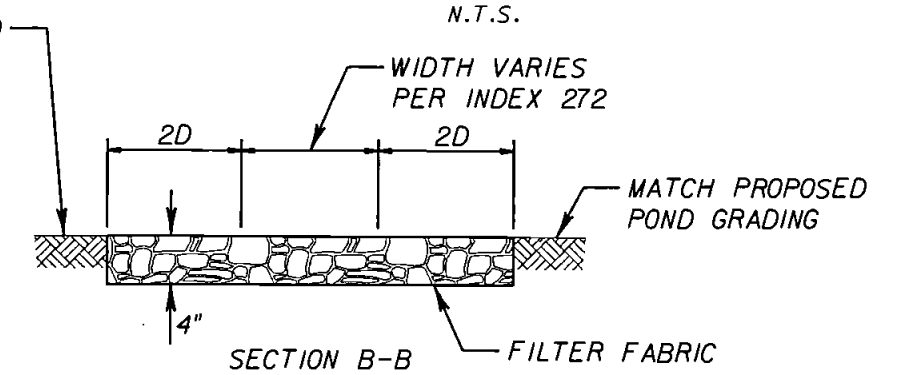
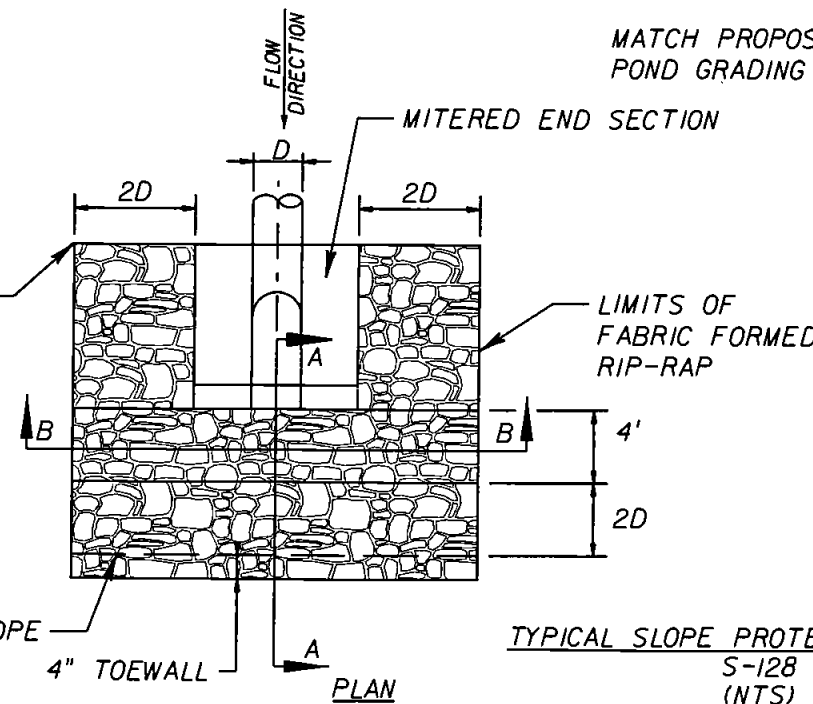
STRUCTURE DETAILS



NOTE:
COST OF OIL SKIMMER, CONC. SLAB, AND ANY NECESSARY HARDWARE TO BE INCLUDED IN THE COST OF INLET (SPECIAL).



TIE TO PROPOSED GRADE 1:2 (MAX) SLOPE



***NOTES:**
THE FILTER FABRIC SHALL BE TYPE D-2 WITH A MAXIMUM A.O.S OF 70 AND A MINIMUM PERMITTIVITY OF 0.2/SEC IN ACCORDANCE WITH INDEX 199 OF ROADWAY AND TRAFFIC DESIGN STANDARDS.

Handwritten signature and date: 01/17/08

REVISIONS		
DATE	BY	DESCRIPTION

HNTB
HNTB CORPORATION
300 PRIMA BLVD,
SUITE 200
LAKE MARY, FL 32746
(407) 805-0355
CERT. OF AUTH. NO. 6500
ENGINEER OF RECORD: KAREN M. VAN DEN AVONT, P.E.
FL. REGISTRATION NO. 44794

LAKE COUNTY
FLORIDA

HARTWOOD MARSH
ROAD - PHASE I

DRAINAGE DETAILS

SHEET NO.
92A

Regular		Exc.		Embankment	
A	V	A	V	A	V

150
140
130
120
110
100

150
140
130
120
110
100

240 200 160 120 80 40 0 40 80 120 160 200

⊕ CONST POND 2

PROP
EASEMENT

PROP
EASEMENT

PROP
EASEMENT

PROP
EASEMENT

123.43

126.55

POND BOTTOM
EL. 104.0

EL. 110.0

26+00.00

25+00.00

BEGIN EARTHWORK
STA 23+19.05

SCALE: 1" = 40' HORIZONTAL
1" = 20' VERTICAL

⊕ CONST POND 2

2517

8353

1994

6682

0

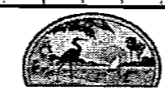
Handwritten signature and date: 6/10/08

REVISIONS
DATE BY DESCRIPTION

HNTB

HNTB CORPORATION
300 PRIMERA BLVD,
SUITE 200
LAKE MARY, FL 32746
(407) 805-0355
CERT. OF AUTH. NO. 6500

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FL. REGISTRATION NO. 44794



LAKE COUNTY
FLORIDA

HARTWOOD MARSH
ROAD - PHASE I

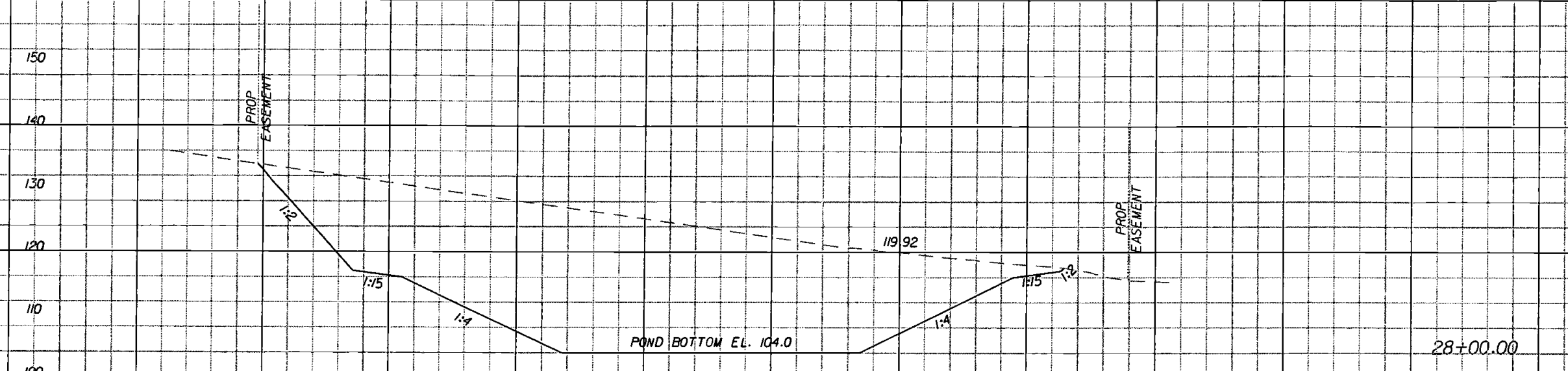
CROSS SECTIONS
POND 2

SHEET
NO.

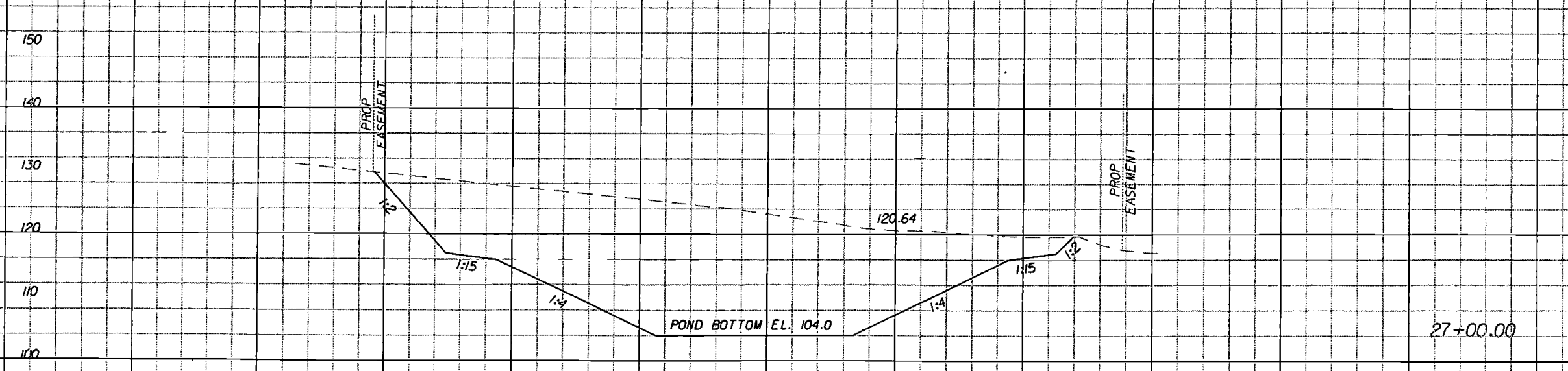
95

Regular Exc. Embankment

A V A V



377 0
12263 0



2905 0
10040 0

SCALE: 1" = 40' HORIZONTAL
1" = 20' VERTICAL

Handwritten signature and date: 6/17/08

240 200 160 120 80 40 0 40 80 120 160 200

REVISIONS	
DATE	DESCRIPTION

HNTB
HNTB CORPORATION
300 PRINERA BLVD,
SUITE 200
LAKE MARY, FL 32746
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FL. REGISTRATION NO. 44794



**HARTWOOD MARSH
ROAD - PHASE I**

**CROSS SECTIONS
POND 2**

SHEET NO.
96

Regular Exc. Embankment

A V A V

150
140
130
120
110
100

PROP. EASEMENT

1:1.5

1:1.5

1:4

POND BOTTOM EL. 104.0

116.52

1:1.5

PROP. EASEMENT

30+00.00

4256

15740

17

39

GNE
STA. 30+68.49
ESHWL > 15' BELOW
GROUND SURFACE

150
140
130
120
110
100

PROP. EASEMENT

1:1.5

1:1.5

1:4

POND BOTTOM EL. 104.0

118.52

1:1.5

PROP. EASEMENT

29+00.00

4244

14742
7
6/17/08

SCALE: 1" = 40' HORIZONTAL
1" = 20' VERTICAL

240 200 160 120 80 40 0 40 80 120 160 200

REVISIONS
DATE BY DESCRIPTION

HNTB
HNTB CORPORATION
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HARTWOOD MARSH
ROAD - PHASE I

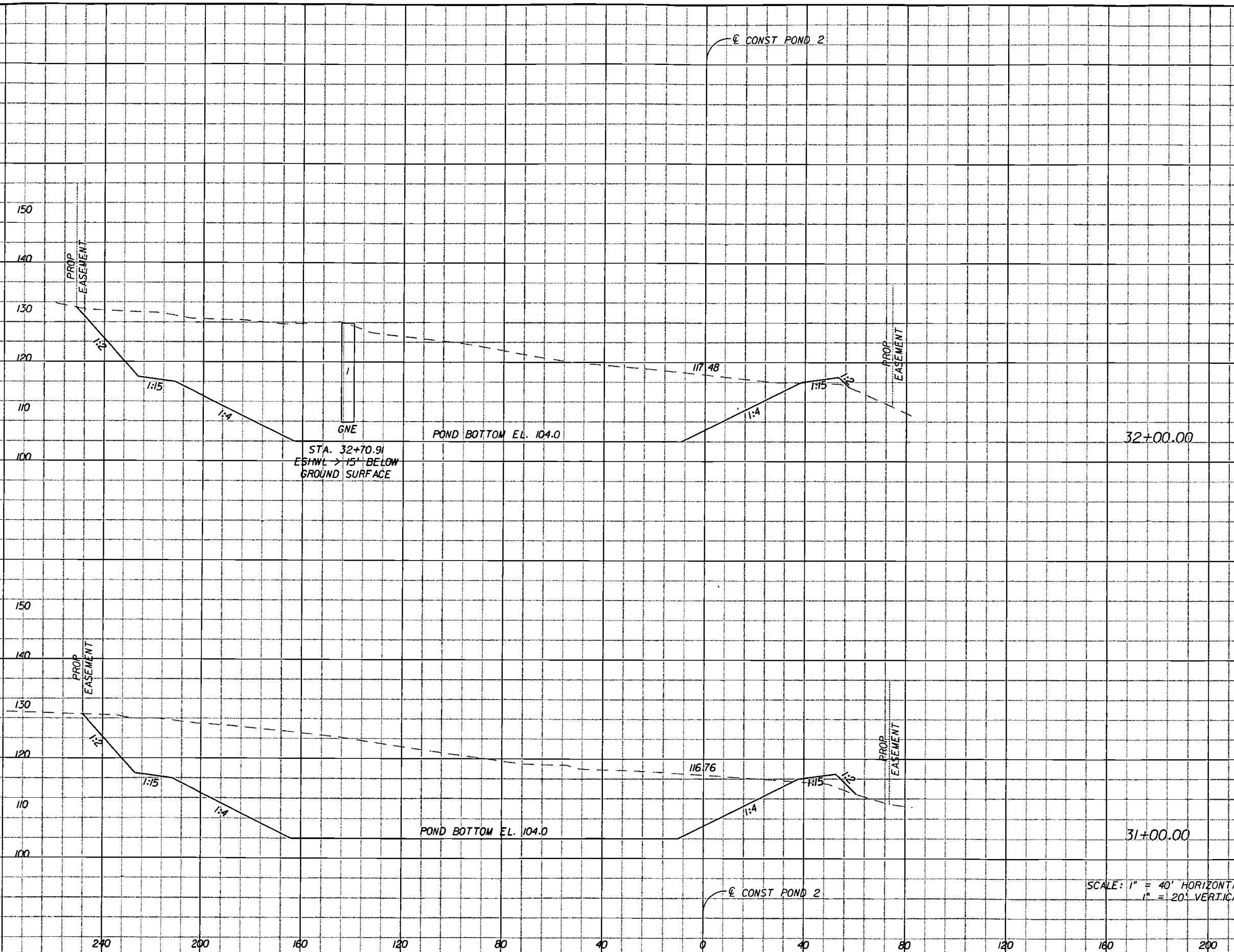
CROSS SECTIONS
POND 2

SHEET NO.

97

Regular Exc. Embankment

A V A V



32+00.00

31+00.00

4476

3929

15566

14

32

85

SCALE: 1" = 40' HORIZONTAL
1" = 1.20' VERTICAL

15158
91
6/17/08

REVISIONS
DATE BY DESCRIPTION

HNTB
HNTB CORPORATION
300 PRIMERA BLVD,
SUITE 200
LAKE MARY, FL 32746
14071 805-0355
CERT. OF AUTH. NO. 6500
ENGINEER OF RECORD: KAREN M. VAN DEN AVONT, P.E.
FL. REGISTRATION NO. 44794



HARTWOOD MARSH
ROAD - PHASE I

CROSS SECTIONS
POND 2

SHEET NO.
98

1. SITE DESCRIPTION

A. CONSTRUCTION ACTIVITY
 THE CONSTRUCTION ACTIVITIES INCLUDE REMOVING THE EXISTING PAVEMENT IN PHASES AND CONSTRUCTING THE PROPOSED URBAN FACILITY. CONSTRUCTION ACTIVITIES INCLUDE CLEARING AND GRUBBING, PAVEMENT REMOVAL, REMOVAL OF THE EXISTING DRAINAGE SYSTEMS AND CONSTRUCTION OF NEW DRAINAGE SYSTEMS WITH TWO DRY DETENTION PONDS.

PROJECT LIMITS
 STA. 103+29.11 TO STA. 162+21.77 CENTERLINE OF CONSTRUCTION, IN SECTIONS 9 & 10; TOWNSHIP 25 SOUTH; RANGE 26 EAST.

PROJECT DESCRIPTION
 THE CONSTRUCTION ACTIVITIES WILL TAKE PLACE OVER 1.19 MILE LENGTH OF HARTWOOD MARSH ROAD IN LAKE COUNTY. THE EXISTING ROADWAY BETWEEN US 27 AND 1500 FT EAST OF S. HANCOCK ROAD WILL BE RECONSTRUCTED AS A FOUR LANE URBAN ROADWAY. STORM WATER WILL BE CONVEYED IN NEW STORM SEWER TO DETENTION PONDS.

B. MAJOR SOIL DISTURBING ACTIVITIES
 SOIL DISTURBING ACTIVITIES WILL INCLUDE CLEARING AND GRUBBING TO PREPARE FOR RECONSTRUCTION OF HARTWOOD MARSH ROAD AND CONSTRUCTION OF A NEW ROADWAY, CONSTRUCTION OF STORM SEWER, AND CONSTRUCTION OF 2 STORM WATER PONDS. THE PROJECT WILL BE CONSTRUCTED IN PHASED CONSTRUCTION TO LIMIT THE EXPOSED SOIL ON THE PROJECT.

C. TOTAL PROJECT AREA: 27.90 ACRES
 TOTAL AREA TO BE DISTURBED: 27.90 ACRES

D. (1) RUNOFF COEFFICIENTS BEFORE, DURING AND AFTER CONSTRUCTION:

RUNOFF COEFFICIENT FOR: GRASSED AREA ADJACENT TO PAVEMENT, C = 0.20
 IMPERVIOUS SURFACE, C = 0.95
 DISTURBED AREAS DURING CONSTRUCTION, C = 0.42

BEFORE CONSTRUCTION C = 0.23
 DURING CONSTRUCTION (VARIES) C = 0.23-0.74
 AFTER CONSTRUCTION C = 0.74

(2) DESCRIPTION OF SOIL OR QUALITY OF DISCHARGE:
 SOILS WITHIN THE PROJECT AREA ARE DESCRIBED IN GENERAL AS PREDOMINANTLY IN SITU SOILS INCLUDING ASTATULA SAND, DARK SURFACE. DETAILED DATA IS SUPPLIED IN THE ROADWAY SOIL SURVEY REPORT PERFORMED BY ARDAMAN & ASSOCIATES, INC.

(3) ESTIMATES OF SIZE OF DRAINAGE AREA FOR EACH OUTFALL:
 THE PROPOSED BASIN 1 SYSTEM OUTFALLS TO POND 1 WHICH OUTFALLS TO AN UNNAMED LAKE VIA PROPOSED PIPES. THE PROPOSED BASIN 2 SYSTEM OUTFALLS TO THE REGENCY HILLS STORM WATER MANAGEMENT SYSTEM.

UNNAMED LAKE (BASIN 1, NO OUTFALL) 67.48 AC
 POND 2 (BASIN 2, TOTAL RETENTION) 45.07 AC

E. FOR LOCATIONS OF DRAINAGE AREAS AND OUTFALLS SEE DRAINAGE REPORT AND CONSTRUCTION PLANS.

POND 1 DISCHARGES TO UNNAMED LAKE
 LATITUDE 28° 29' 51" LONGITUDE 81° 42' 41"

F. (1) NAME OF RECEIVING WATERS:
 UNNAMED LAKE

(2) WETLAND AREA:
 NOT APPLICABLE

2. CONTROLS

NARRATIVE - SEQUENCE OF SOIL DISTURBING ACTIVITIES AND IMPLEMENTATION OF CONTROLS. CONSTRUCTION ACTIVITIES ON THIS PROJECT CONSIST OF FIVE (5) DISTINCT ELEMENTS.

ALL ITEMS REPRESENTED IN THE FOLLOWING DISCUSSION ARE DETAILED IN THE "FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND WILL BE IMPLEMENTED BY THE ENGINEER IN A MANNER APPROPRIATE TO ENVIRONMENTALLY SENSITIVE CONSTRUCTION PRACTICES.

2.1 THE CONTRACTOR WILL BE REQUIRED TO PREPARE A SITE-SPECIFIC EROSION CONTROL PLAN. THE CONTRACTOR WILL ALSO BE REQUIRED TO MODIFY THE PLAN OR MATERIALS TO ADAPT TO SEASONAL VARIATIONS. THE PLAN WILL INCLUDE:

THE CONSTRUCTION PROJECT SCHEDULE WITH EROSION AND SEDIMENT CONTROL INSTALLATION AND MAINTENANCE TIED TO SPECIFIC DATES OR CONSTRUCTION ACTIVITIES. THE CONTRACTOR'S EROSION CONTROL PLAN WILL BE UTILIZED AS THE FIRST FORMAL UPDATE TO THE SWPPP. NAME AND PHONE NUMBER OF CONTRACTOR'S REPRESENTATIVE RESPONSIBLE FOR EROSION AND SEDIMENT CONTROL INSTALLATION AND MAINTENANCE ON A 24-HOUR BASIS.

THE CONTRACTOR IS ADVISED THAT THE CONTRACT DRAWINGS ONLY INDICATE EROSION, SEDIMENT, AND TURBIDITY CONTROLS AT LOCATIONS DETERMINED IN THE DESIGN PROCESS. HOWEVER, THE CONTRACTOR IS REQUIRED TO UPDATE THE SWPPP TO REFLECT ANY ADDITIONAL CONTROLS NECESSARY TO PREVENT THE POSSIBILITY OF SILTING ANY ADJACENT LOWLAND PARCEL, RECEIVING WATER, OR OTHERWISE VIOLATING STATE AND FEDERAL PERMIT REQUIREMENTS.

2.2 CLEARING AND GRUBBING OPERATIONS ARE TO BE CONTROLLED SO AS TO MINIMIZE UNPROTECTED ERODIBLE AREAS EXPOSED TO WEATHER. AREAS OUTSIDE THE LIMITS OF CONSTRUCTION WILL NOT BE DISTURBED. MILLING AND RESURFACING ACTIVITIES WILL BE CONDUCTED IN A LINE FASHION ON THE EXISTING PAVEMENT. NO CONSEQUENTIAL QUANTITIES OF EXPOSED SOIL WILL RESULT FROM THIS ACTIVITY.

2.3 THE CONTRACTOR WILL PROVIDE POLLUTION CONTROL BY IMPLEMENTING DUST CONTROL DURING MILLING OPERATIONS. EXCAVATED MATERIAL WILL NOT BE DEPOSITED IN LOCATIONS WHERE IT COULD BE WASHED AWAY BY HIGH WATER OR STORM WATER RUNOFF, AND STOCKPILES SHALL BE COVERED OR ENCIRCLED WITH SEDIMENT CONTAINMENT DEVICES. ROADWAY SWEEPERS WILL ALSO BE USED IN CONJUNCTION WITH MILLING OPERATIONS. ALL TRUCKS WILL REQUIRE A COVERED BED.

2.4 WIDENING OF THE ROADWAY WILL REQUIRE GRADING. ROAD WIDENING WITH STORM SEWER AND DETENTION POND CONSTRUCTION WILL REQUIRE UTILITY RELOCATIONS.

2.5 THE EROSION CONTROL DEVICES FOR THESE ACTIVITIES ARE SPECIFIED IN THE PLANS AND ACCORDING TO THE "FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" SECTION 104. SPECIFICALLY, SYNTHETIC HAY BALES WILL BE USED AROUND DITCH BOTTOM INLETS AND BACK OF SIDEWALK INLETS WHEN CONSTRUCTION ACTIVITIES ARE TAKING PLACE IN THE AREA, AND WHERE RUNOFF MAY LEAVE THE CONSTRUCTION SITE, AS NEEDED. STAKED SILT FENCES WILL BE INSTALLED AROUND ALL EXISTING PIPE CULVERTS. FOR SUMMARY OF EROSION CONTROL MEASURES SEE SUMMARY OF QUANTITIES SHEET.

- A. EROSION AND SEDIMENT CONTROLS**
- (1) STABILIZATION PRACTICES
 - TEMPORARY SODDING
 - TEMPORARY GRASSING
 - PERMANENT PLANTING, SODDING, OR SEEDING
 - TEMPORARY MULCHING
 - ARTIFICIAL COVERING
 - BUFFER ZONES
 - PRESERVATION OF NATURAL RESOURCES

OTHER:
 STABILIZATION MEASURES SHALL BE INITIATED FOR EROSION AND SEDIMENT CONTROL ON DISTURBED AREAS AS SOON AS PRACTICABLE, BUT IN NO CASE AFTER MORE THAN 7 DAYS, IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED.

PERMANENT SOIL EROSION CONTROL MEASURES FOR ALL SLOPES, CHANNELS, DITCHES OR ANY DISTURBED LAND AREAS SHALL BE COMPLETED IMMEDIATELY AFTER FINAL GRADING. WHEN IT IS NOT POSSIBLE TO PERMANENTLY PROTECT A DISTURBED AREA IMMEDIATELY AFTER GRADING OPERATION, TEMPORARY EROSION CONTROL MEASURES SHALL BE INSTALLED. ALL TEMPORARY PROTECTION SHALL BE MAINTAINED UNTIL PERMANENT MEASURES ARE IN PLACE AND ESTABLISHED.

- (2) STRUCTURAL PRACTICES
 - SAND BAGGING
 - SILT FENCES
 - SYNTHETIC HAY BALES
 - ROCK BAGS
 - BERMS
 - DIVERSION, INTERCEPTOR, OR PERIMETER DITCHES
 - PIPE SLOPE DRAINS
 - FLUMES
 - ROCK BEDDING AT CONSTRUCTION EXIT
 - TIMBER BEDDING AT CONSTRUCTION EXIT
 - DITCH LINER
 - SEDIMENT TRAPS
 - SEDIMENT BASINS
 - STORM INLET SEDIMENT TRAP
 - STORM OUTLET STRUCTURES
 - CURBS AND GUTTERS
 - STORM SEWERS
 - VELOCITY CONTROL DEVICES
 - TURBIDITY BARRIER
 - RIP RAP
 - DITCH BLOCKS

OTHER:

THE DEVICES INDICATED ABOVE WILL BE IMPLEMENTED ACCORDING TO THE MANDATES AND STANDARD PRACTICES. OTHER STRUCTURAL PRACTICES MAY BE IMPLEMENTED AT THE DIRECTION OF THE ENGINEER.

THE CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN AND SUBSEQUENTLY REMOVE, ALL NECESSARY EROSION CONTROL, INCLUDING BUT NOT LIMITED TO SILT FENCES, SYNTHETIC HAY BALES, TURBIDITY BARRIERS AND ANY OTHER; MISCELLANEOUS ITEMS AS INDICATED WITHIN THE CONTRACT DOCUMENTS, CONTRACTOR'S EROSION CONTROL PLAN, OR AS REQUIRED PER APPLICABLE STANDARDS OR THE ENGINEER.

B. DESCRIPTION OF STORM WATER MANAGEMENT
 STORM WATER COLLECTION AND TREATMENT WILL BE PROVIDED FOR ON THE PROJECT UTILIZING THE INLETS AND STORM SEWER AND DRY DETENTION PONDS

C. OTHER CONTROLS
 (1) WASTE DISPOSAL
 THE CONTRACTOR WILL PROVIDE LITTER CONTROL AND COLLECTION WITHIN THE PROJECT BOUNDARIES DURING CONSTRUCTION ACTIVITIES. ALL FERTILIZER, HYDROCARBON OR OTHER CHEMICAL CONTAINERS SHALL BE DISPOSED OF BY THE CONTRACTOR ACCORDING TO EPA'S STANDARD PRACTICES AS DETAILED BY THE MANUFACTURER. DETAILED ELEMENTS OF WASTE DISPOSAL CONTROLS ARE TO BE DEVELOPED AS PART OF THE CONTRACTOR'S SWPPP.

- (2) OFFSITE VEHICLE TRACKING
 - HAUL ROADS DAMPENED FOR DUST CONTROL
 - LOADED HAUL TRUCKS TO BE COVERED WITH TARPAULIN
 - EXCESS DIRT ON ROAD REMOVED DAILY
 - STABILIZED CONSTRUCTION ENTRANCE

OTHER:
 DETAILED ELEMENTS OF OFFSITE VEHICLE TRACKING CONTROLS ARE TO BE DEVELOPED AS PART OF THE CONTRACTOR'S EROSION CONTROL PLAN (ECP).

(3) SANITARY WASTE
 FIELD OFFICES MAY HAVE CONNECTIONS TO MUNICIPAL SEWAGE TREATMENT IF AVAILABLE. IF MUNICIPAL SEWAGE TREATMENT IS NOT AVAILABLE THE CONTRACTOR WILL PROVIDE FOR SEWAGE TREATMENT IN ACCORDANCE WITH F.A.C. 64E-6 "STANDARDS FOR ON-SITE SEWAGE DISPOSAL SYSTEMS." DETAILED ELEMENTS OF SANITARY WASTE CONTROLS ARE TO BE DEVELOPED AS PART OF THE CONTRACTOR'S ECP.

(4) FERTILIZERS AND PESTICIDES
 FERTILIZERS: FERTILIZERS WILL BE USED ON THIS PROJECT IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (2007) SECTION 982, AT THE DISCRETION OF THE CONTRACTOR WITH COORDINATION OF THE ENGINEER. DETAILED ELEMENTS OF FERTILIZER AND PESTICIDE CONTROLS ARE TO BE DEVELOPED AS PART OF THE CONTRACTOR'S ECP.

PESTICIDES: NONE REQUIRED

(5) NON-STORM WATER DISCHARGE, INCLUDING SPILL REPORTING
 THE CONTRACTOR IS RESPONSIBLE FOR DOCUMENTING THIS PORTION OF THE SWPPP IN THE SECTION 104 EROSION CONTROL PLAN. WHEN THE CONTRACTOR ENCOUNTERS A SPILL, CONSTRUCTION WILL STOP AND WORK WILL NOT RESUME UNTIL DIRECTED BY THE PROJECT ENGINEER. DISPOSITION OF HAZARDOUS WASTE WILL BE MADE IN ACCORDANCE WITH ANY REQUIREMENTS AND REGULATIONS OF ANY LOCAL, STATE, OR FEDERAL AGENCY HAVING JURISDICTION.

D. APPROVED STATE, LOCAL PLANS OR STORM WATER PERMIT(S):
 ST. JOHN'S RIVER WATER MANAGEMENT DISTRICT REQUIRES STANDARD GENERAL ENVIRONMENTAL RESOURCE PERMIT.

3. MAINTENANCE

THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAILY INSPECTIONS AND MAINTENANCE OF ALL EROSION CONTROL DEVICES AND PRACTICES THROUGHOUT THE CONSTRUCTION PHASE OF THE PROJECT. REMEDIAL ACTION SHALL BE PERFORMED IMMEDIATELY. MAINTENANCE SHALL BE CONDUCTED IN ACCORDANCE WITH THE "FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (2007), SECTION 104 AND "FDOT DESIGN STANDARDS" INDICES 100-105.

4. INSPECTION

THE CONTRACTOR IS REQUIRED TO INSPECT ALL EROSION CONTROL FEATURES AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A RAIN EVENT OF 0.5 INCHES OR GREATER. IN ADDITION, MAINTAIN ALL EROSION CONTROL FEATURES AS REQUIRED HEREIN AND AS SPECIFIED IN STATE AND/OR FEDERAL ENVIRONMENTAL REGULATORY PERMITS. THIS INCLUDES, BUT IS NOT LIMITED TO, THE DAILY REVIEW OF THE LOCATION OF SILT FENCES IN AREAS WHERE CONSTRUCTION ACTIVITIES HAVE CHANGED THE NATURAL CONTOUR AND DRAINAGE RUNOFF TO ENSURE THAT SILT FENCES ARE PROPERLY LOCATED FOR EFFECTIVENESS. THE CONTRACTOR WILL USE FDOT FORM 650-040-03 TO REPORT ALL INSPECTION FINDINGS AND CORRECTIVE ACTIONS TAKEN AS A RESULT OF THE INSPECTION. THE CONTRACTOR WILL SIGN EACH INSPECTION REPORT AND SUBMIT IT WEEKLY TO THE ENGINEER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN RAIN GAUGES ON THE PROJECT SITE AND RECORD WEEKLY RAINFALL WHERE SITES HAVE BEEN FINALLY STABILIZED, INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE A MONTH.

JUN 20 2008
 REGULATORY INFORMATION MGT.

[Handwritten Signature]
 6/10/08

REVISIONS		
DATE	BY	DESCRIPTION

HNTB
 HNTB CORPORATION
 300 PRIMA BLVD.
 SUITE 200
 LAKE MARY, FL 32746
 (407) 805-0355
 CERT. OF AUTH. NO. 6500
 ENGINEER OF RECORD: KAREN M. VAN DEN AVONT, P.E.
 FL. REGISTRATION NO. 44794


LAKE COUNTY
 FLORIDA

HARTWOOD MARSH
ROAD - PHASE I

STORMWATER POLLUTION
PREVENTION PLAN

SHEET NO.
100