



DRAWN: N. BOTTS	CHECKED: J. HAYDEN, P.E.
ENGINEER: J. HAYDEN, P.E.	
CLIENT: JACOBS ENGINEERING	
PROJ. NO.: 50-04-10-02	SCALE:

EGS Environmental and Geotechnical Specialists, Inc.

104 N MAGNOLIA DRIVE | TALLAHASSEE, FLORIDA 32301
 OFFICE #: (850) 386-1253 | FAX #: (850) 385-8050

TITLE: SITE LOCATION MAP SR 30A IMPROVEMENTS PROJECT GULF COUNTY, FLORIDA FPID NO: 423064-1-52-01	
DATE: JUNE 2012	FIGURE NO.: 2

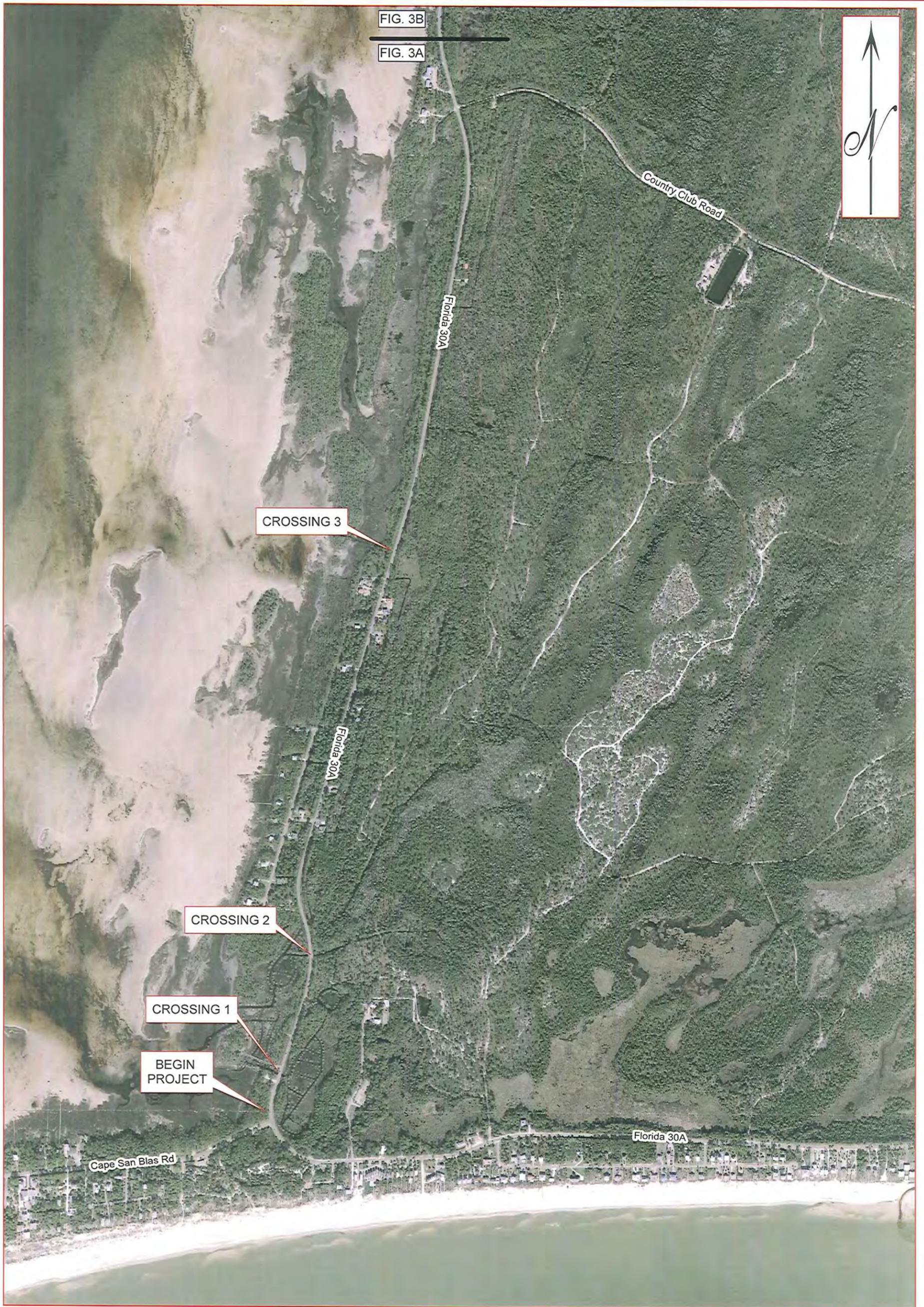


FIG. 3B

FIG. 3A



CROSSING 3

CROSSING 2

CROSSING 1

BEGIN PROJECT

Cape San Blas Rd

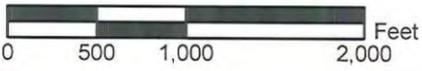
Florida 30A



DRAWN:	N. BOTTS	CHECKED:	J. HAYDEN, P.E.
ENGINEER:	J. HAYDEN, P.E.		
CLIENT:	JACOBS ENGINEERING		
PROJ. NO.:	50-04-10-02	SCALE:	

EGS Environmental and Geotechnical Specialists, Inc.
 104 North Magnolia Drive
 Tallahassee, Florida 32301
 Office #: (850) 386-1253
 Fax #: (850) 385-8050

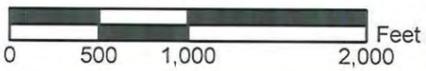
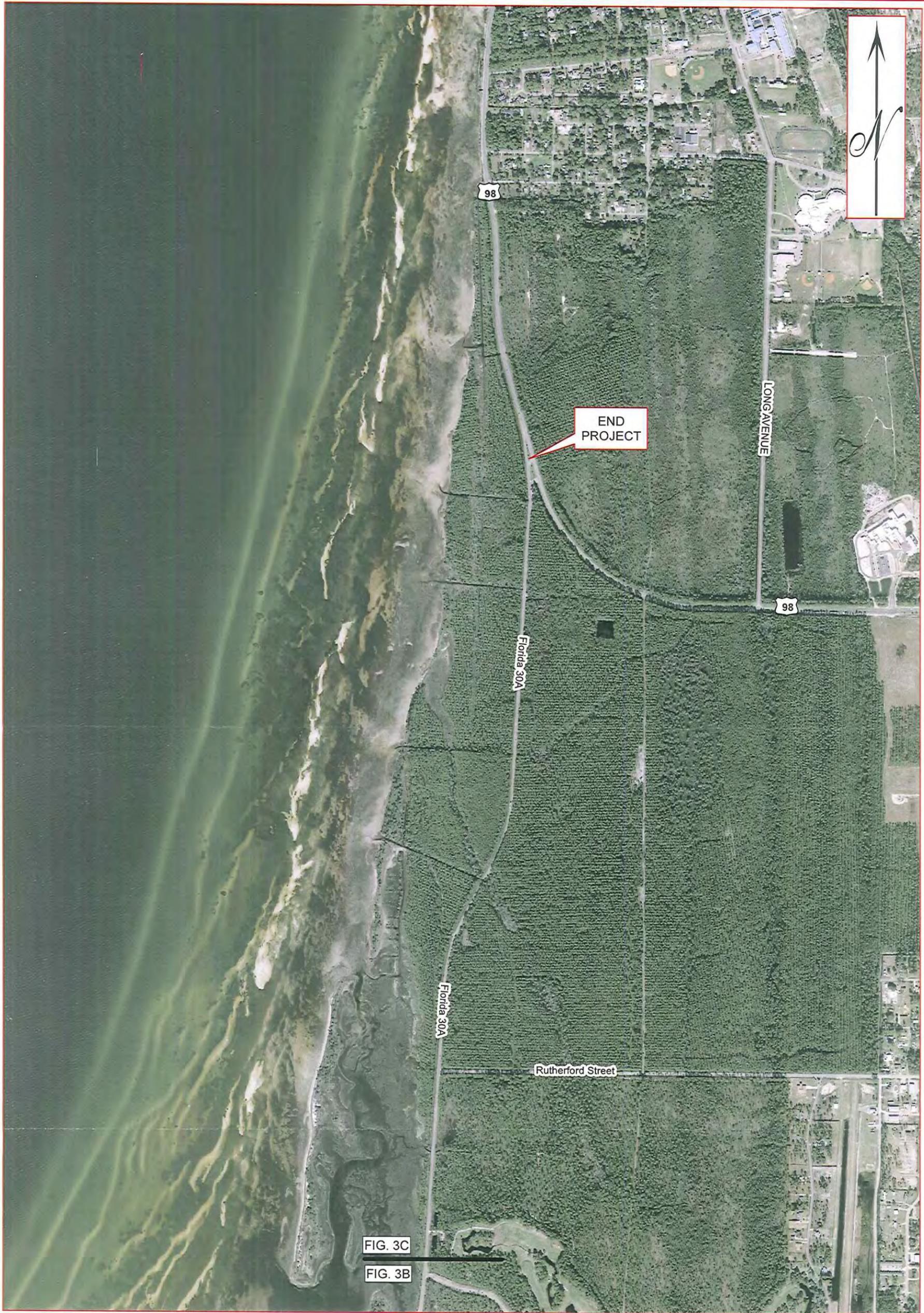
TITLE:	AERIAL PHOTOGRAPH OF PROJECT LOCATION SR 30A CULVERT EXTENSIONS GULF COUNTY, FLORIDA FPID: 423064-1-52-01		
DATE:	JUNE 2012	FIGURE NO.:	3A



DRAWN: N. BOTTS	CHECKED: J. HAYDEN, P.E.
ENGINEER: J. HAYDEN, P.E.	
CLIENT: JACOBS ENGINEERING	
PROJ. NO.: 50-04-10-02	SCALE:

EGS Environmental and Geotechnical Specialists, Inc.
 104 North Magnolia Drive
 Tallahassee, Florida 32301
 Office #: (850) 386-1253
 Fax #: (850) 385-8050

TITLE: AERIAL PHOTOGRAPH OF PROJECT LOCATION SR 30A IMPROVEMENTS PROJECT GULF COUNTY, FLORIDA FPID: 423064-1-52-01	
DATE: JUNE 2012	FIGURE NO.: 3B



DRAWN: N. BOTTS	CHECKED: J. HAYDEN, P.E.
ENGINEER: J. HAYDEN, P.E.	
CLIENT: JACOBS ENGINEERING	
PROJ. NO.: 50-04-10-02	SCALE:

EGS Environmental and Geotechnical Specialists, Inc.
 104 North Magnolia Drive
 Tallahassee, Florida 32301
 Office #: (850) 386-1253
 Fax #: (850) 385-8050

TITLE: AERIAL PHOTOGRAPH OF PROJECT LOCATION SR 30A IMPROVEMENTS PROJECT GULF COUNTY, FLORIDA FPID: 423064-1-52-01	
DATE: JUNE 2012	FIGURE NO.: 3C



PHOTOGRAPH OF TYPICAL WETLAND



PHOTOGRAPH OF TYPICAL MANMADE WET DITCH

DRAWN:

D. CROMBIE, E.I.

FIGURE:

9A

EGS Environmental and
Geotechnical Specialists, Inc.

TITLE:

PHOTOGRAPHS
SR 30A ROADWAY IMPROVEMENTS



PHOTOGRAPH OF TYPICAL OTHER SURFACE WATER



PHOTOGRAPH OF TYPICAL SWALE

DRAWN:

D. CROMBIE, E.I.

FIGURE:

9B

EGS Environmental and
Geotechnical Specialists, Inc.

TITLE:

PHOTOGRAPHS
SR 30A ROADWAY IMPROVEMENTS

COMPONENTS OF CONTRACT PLANS SET

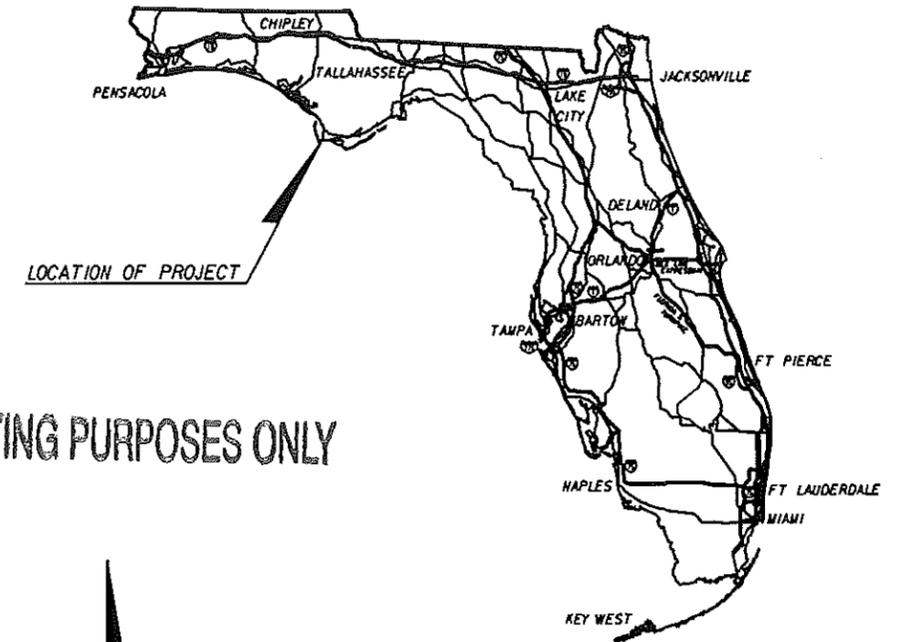
- ROADWAY PLANS
- SIGNING AND PAVEMENT MARKING PLANS
- STRUCTURE PLANS

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

FINANCIAL PROJECT ID 423064-1-52-01
GULF COUNTY (51502)
STATE ROAD NO. 30A

FOR PERMITTING PURPOSES ONLY



A DETAILED INDEX APPEARS ON THE KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

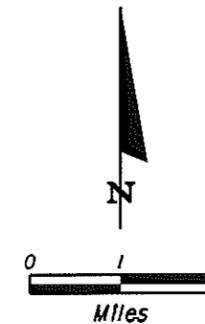
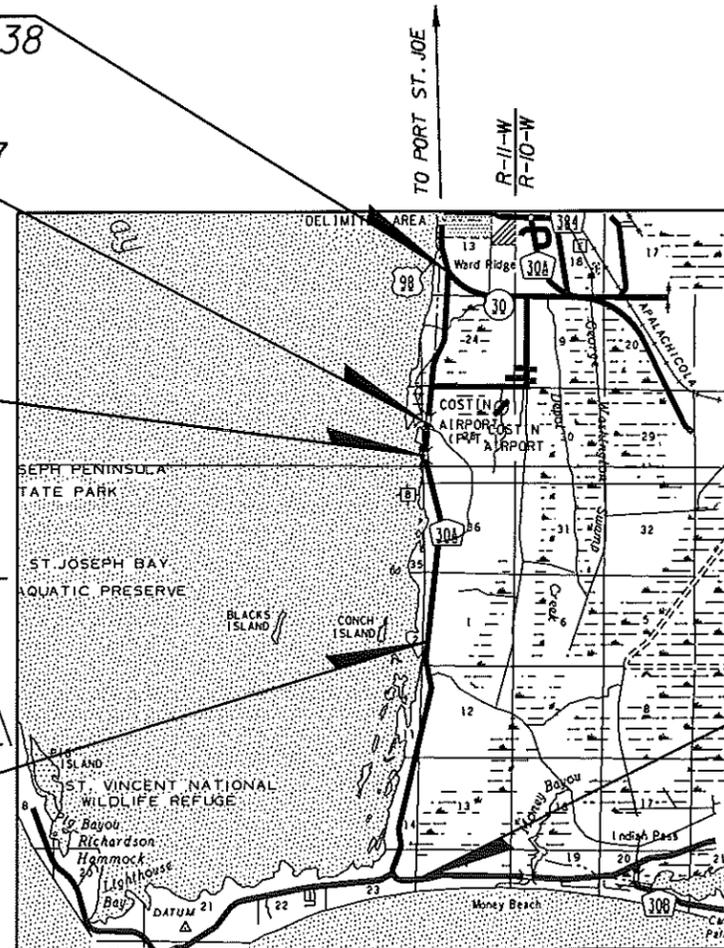
SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
1A	NOTES TO REVIEWER
2	SUMMARY OF PAY ITEMS
3 - 7	DRAINAGE MAPS
8 - 12	TYPICAL SECTIONS
13 - 18	TYPICAL SECTION DETAILS
19	FLOOD DATA TABLE
20 - 29	SUMMARY OF QUANTITIES
30 - 31	SUMMARY OF DRAINAGE STRUCTURES
32	OPTIONAL MATERIALS TABULATION
33	PROJECT LAYOUT
34	GENERAL NOTES
35 - 87	ROADWAY PLAN AND PROFILE SHEETS
88 - 89	SPECIAL MILLING & RESURFACING DETAILS
90	INTERSECTION DETAIL
91 - 96	DRAINAGE STRUCTURES
97	SPECIAL DETAILS
98	SOIL SURVEY
99 - 106	REPORT OF CORE BORINGS
107	GEOSYNTHETIC REINFORCEMENT
108 - 290	CROSS SECTIONS
291 - 295	SIDE ROAD PROFILES
296 - 347	DRIVEWAY PROFILES
348 - 349	STORMWATER POLLUTION PREVENTION PLAN
350	WETLAND DELINEATION SUMMARY
351 - 377	WETLAND DELINEATION/EROSION CONTROL SHEETS
378 - 425	TRAFFIC CONTROL PLANS
CTL-1 - CTL-8	PROJECT CONTROL SHEETS

END PROJECT
STA. 688+07.38
CMP 12.464

BEGIN BRIDGE 510047
STA. 587+11.89
END BRIDGE 510047
STA. 587+46.56

BEGIN EXCEPTION I
STA. 565+29.00
END EXCEPTION I
STA. 565+64.00

BEGIN BRIDGE 510071
STA. 469+19.50
END BRIDGE 510071
STA. 469+54.50



BEGIN PROJECT
STA. 326+60.00
CMP 5.618

ROADWAY SHOP DRAWINGS TO BE SUBMITTED TO:
CHRIS R. PRESNELL, P.E.
3606 MACLAY BLVD. SOUTH, SUITE 201
TALLAHASSEE, FL 32312
TELEPHONE NO. 850-878-1971
FAX NO. 850-878-5345

PLANS PREPARED BY:
JACOBS ENGINEERING GROUP, INC.
3606 MACLAY BLVD. SOUTH, SUITE 201
TALLAHASSEE, FL 32312
TELEPHONE NO. 850-878-1971
FAX NO. 850-878-5345
CERTIFICATE OF AUTHORIZATION NO. 2822
CONTRACT NO. C-8276
VENDOR NO. F954081636

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

GOVERNING STANDARDS AND SPECIFICATIONS:
FLORIDA DEPARTMENT OF TRANSPORTATION,
DESIGN STANDARDS FISCAL YEAR 2012/2013,
AND STANDARD SPECIFICATIONS FOR ROAD AND
BRIDGE CONSTRUCTION DATED 2010,
AS AMENDED BY CONTRACT DOCUMENTS.

APPLICABLE DESIGN STANDARDS REVISIONS: 07/01/12
For Design Standards Revisions click on
"Design Standards" at the following web site:
<http://www.dot.state.fl.us/rddesign/>

RECEIVED
JUL 27 2012
MAYNARD

PHASE III SUBMITTAL
JUNE 29, 2012

Professional Engineer Seal for Chris R. Presnell, State of Florida, License No. 12597. The seal includes the text 'ROADWAY PLANS ENGINEER OF RECORD' and 'STATE OF FLORIDA PROFESSIONAL ENGINEER'. A handwritten signature and date '7-24' are present over the seal.

PROJECT LENGTH IS BASED ON $\frac{1}{4}$ OF SURVEY

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	36042.99	6.826
BRIDGES	69.39	0.013
NET LENGTH OF PROJECT	36112.38	6.839
EXCEPTIONS	35.00	0.007
GROSS LENGTH OF PROJECT	36147.38	6.846

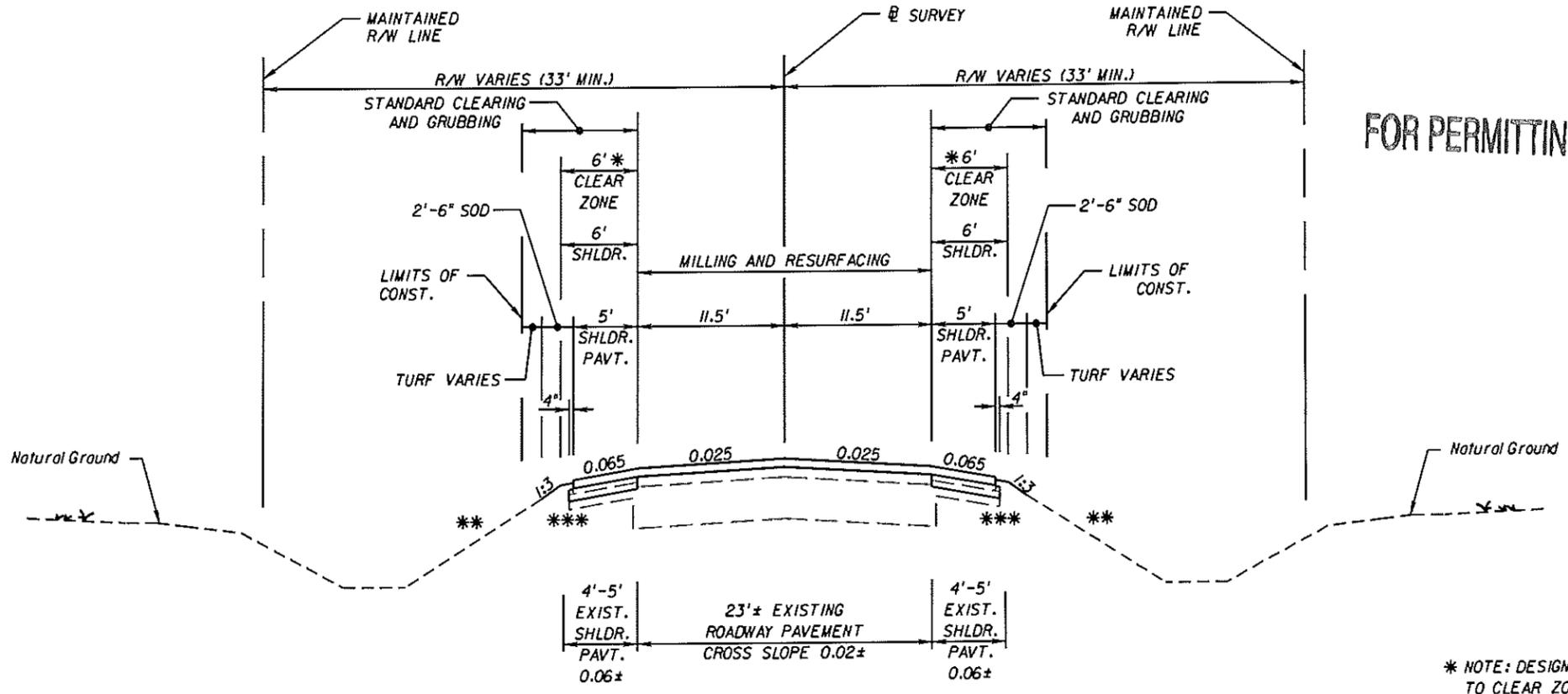
KEY SHEET REVISIONS	
DATE	DESCRIPTION

FDOT PROJECT MANAGER: SANDRA LAMB, P.E. (ATKINS)

SR 30A FROM SR 30E (CAPE SAN BLAS RD) TO SR 30 (US 98)

FISCAL YEAR	SHEET NO.
13	1

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6105-23.003, F.A.C.



FOR PERMITTING PURPOSES ONLY

**TYPICAL SECTION I
SR 30A (35 MPH)
STA. 326+60.00 TO STA. 335+78.70**

- * NOTE: DESIGN CLEAR ZONE DOES NOT APPLY TO CLEAR ZONE WIDTHS FOR WORK ZONES.
- ** NOTE: SEE CROSS SECTIONS FOR FRONT SLOPE TIE INS.
- *** NOTE: BASED ON SUPERELEVATION CORRECTIONS, THE SHOULDERS WILL NEED TO BE RECONSTRUCTED.

MILLING & RESURFACING (SEE TYPICAL SECTION DETAILS)

MILL EXISTING ASPHALT PAVEMENT (1 1/2" AVG. DEPTH)
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1") (PG 76-22)
AND FRICTION COURSE FC-9.5 (TRAFFIC B) (1") (PG 76-22)

SHOULDER PAVEMENT

OPTIONAL BASE GROUP 7 (TYPE B-12.5 ONLY) WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC B) (1") (PG 76-22)
AND FRICTION COURSE FC-9.5 (TRAFFIC B) (1") (PG 76-22)

OVERBUILD (SEE TYPICAL SECTION DETAILS)

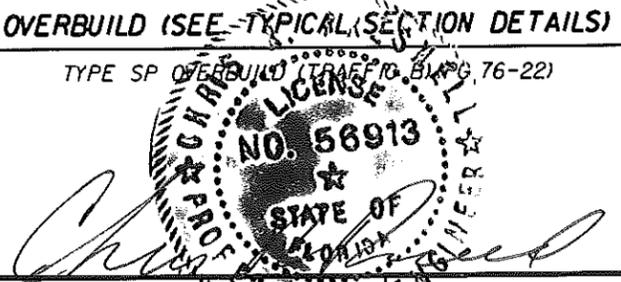
TYPE SP OVERBUILD (TRAFFIC B) (PG 76-22)

TRAFFIC DATA

CURRENT YEAR = 2008 AADT = 2600
ESTIMATED OPENING YEAR = 2015 AADT = 3422
ESTIMATED DESIGN YEAR = 2029 AADT = 5247
K = 11.93% D = 50.00% T = 10.50% (24 HOUR)
DESIGN HOUR T = 5.25%
DESIGN SPEED = 35 MPH
POSTED SPEED = 35 MPH

TYPICAL SECTION NOTES

1. USE STATIC COMPACTION ONLY.



REVISIONS				CHRIS R. PRESNELL, P.E. P.E. LICENSE NUMBER 56913 JACOBS ENGINEERING GROUP, INC. 3606 MACLAY BLVD SOUTH SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 8
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 30A	GULF	423064-1-52-01	

TYPICAL SECTION

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

FOR PERMITTING PURPOSES ONLY

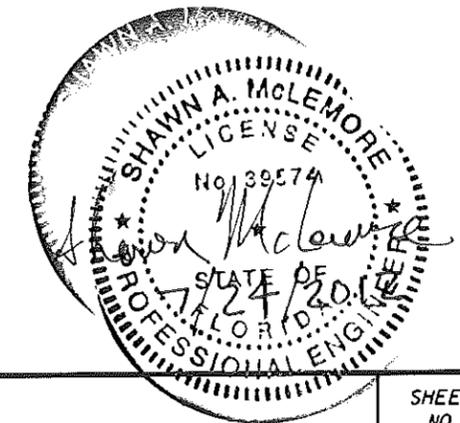
STRUCTURE NO.	STATION	DESIGN FLOOD		BASE FLOOD		OVERTOPPING FLOOD				GREATEST FLOOD			
		2% PROB.	50 YR.FREQ.	1% PROB.	100 YR.FREQ.	DISCHARGE	STAGE	PROB. %	FREQ. YR.	DISCHARGE	STAGE	PROB. %	FREQ. YR.
		DISCHARGE	STAGE	DISCHARGE	STAGE								
S-1, S-2	341+82	162.00	1.44	173.00	1.54					296.00	2.88	0.2	500
S-3, S-4	355+56	25.00	1.44	26.00	1.54					42.00	2.88	0.2	500
S-5, S-6	401+57	30.00	4.03	34.00	4.35	42.00	5.10	0.55	180				
S-7, S-8	495+35	76.00	2.28	82.00	2.44					139.00	4.25	0.2	500
S-9, S-10	522+64	86.00	5.00	101.00	5.83	104.00	6.01	0.90	110				
S-11, S-12	557+29	8.80	2.68	9.50	2.75					16.00	3.36	0.2	500
S-13, S-14	610+11	68.00	1.06	74.00	1.13					125.00	1.82	0.2	500
S-15, S-16	619+21	30.00	2.02	33.00	2.27					56.00	4.81	0.2	500
S-17, S-18	640+75	92.00	2.08	116.00	2.49					198.00	3.88	0.2	500
S-19, S-20	655+22	25.00	4.72	35.00	5.48	43.00	6.24	0.50	200				
S-21, S-22	673+32	90.00	3.75	98.00	3.89					166.00	5.16	0.2	500
S-23, S-24	683+07	64.00	2.82	69.00	2.94					117.00	4.28	0.2	500

NOTE: THE HYDRAULIC DATA IS SHOWN FOR INFORMATIONAL PURPOSES ONLY, TO INDICATE THE FLOOD DISCHARGES AND WATER SURFACE ELEVATIONS WHICH MAY BE ANTICIPATED IN ANY GIVEN YEAR. THIS DATA WAS GENERATED USING HIGHLY VARIABLE FACTORS DETERMINED BY A STUDY OF THE WATERSHED. MANY JUDGEMENTS AND ASSUMPTIONS ARE REQUIRED TO ESTABLISH THESE FACTORS. THE RESULTANT HYDRAULIC DATA IS SENSITIVE TO CHANGES, PARTICULARLY OF ANTECEDENT CONDITIONS, URBANIZATION, CHANNELIZATION, AND LAND USE. USERS OF THIS DATA ARE CAUTIONED AGAINST THE ASSUMPTION OF PRECISION WHICH CAN NOT BE ATTAINED. DISCHARGES ARE IN CUBIC FEET PER SECOND AND STAGES ARE IN FEET, NAVD, 1988.



DEFINITIONS:

- DESIGN FLOOD:** THE FLOOD SELECTED BY F.D.O.T. TO BE UTILIZED TO ASSURE A STANDARD LEVEL OF HYDRAULIC PERFORMANCE.
- BASE FLOOD:** THE FLOOD HAVING A 1% CHANCE OF BEING EXCEEDED IN ANY YEAR. (100 YR. FREQUENCY)
- OVERTOPPING FLOOD:** THE FLOOD WHERE FLOW OCCURS (A) OVER THE HIGHWAY (B) OVER A WATERSHED DIVIDE OR (C) THRU EMERGENCY RELIEF STRUCTURES.
- GREATEST FLOOD:** THE MOST SEVERE FLOOD WHICH CAN BE PREDICTED WHERE OVERTOPPING IS NOT PRACTICABLE, NORMALLY ONE WITH A 0.2% CHANCE OF BEING EXCEEDED IN ANY YEAR. (500 YR. FREQUENCY)



REVISIONS				SHAWN A. MCLEMORE, P.E. P.E. LICENSE NUMBER 39574 JACOBS ENGINEERING GROUP, INC. 3606 MACLAY BLVD SOUTH SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			FLOOD DATA TABLE	SHEET NO. 19
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 30A	GULF	423064-1-52-01		

DATE OF SURVEY: MAY 2011
 SURVEY MADE BY: ENVIRONMENTAL AND GEOTECHNICAL SPECIALIST, INC.
 SUBMITTED BY: DERWOOD C. SHEPPARD JR., P.E.

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 MATERIALS AND RESEARCH

DISTRICT: THREE
 ROAD NO.: SR 30A
 COUNTY: GULF

FINANCIAL PROJECT ID : 423064-1-52-01
 PROJECT NAME: SR 30A ROADWAY IMPROVEMENTS

FOR PERMITTING PURPOSES ONLY

CROSS SECTION SOIL SURVEY FOR THE DESIGN OF ROADS

SURVEY BEGINS STA.: 335+00 SURVEY ENDS STA.: 685+00

REFERENCE: CONSTRUCTION &

STRATUM NO.	ORGANIC CONTENT		MOISTURE CONTENT		LBR		SIEVE ANALYSIS RESULTS PERCENT PASS					ATTERBERG LIMITS (%)				COLOR	DESCRIPTION	CORROSION TEST RESULTS					
	NO. OF TESTS	% ORGANIC	NO. OF TESTS	MOISTURE CONTENT	NO. OF TESTS	MAX. LBR VALUE	NO. OF TESTS	10 MESH	40 MESH	60 MESH	100 MESH	200 MESH	NO. OF TESTS	LIQUID LIMIT	PLASTIC INDEX			AASHTO GROUP	NO. OF TESTS	RESISTIVITY ohm-cm	CHLORIDES ppm	SULFATES ppm	pH
1	26	0.5-2.4	26	22-37	5	28-43	63	84-100	70-100	35-98	6-26	5-9	--	--	--	A-3	BROWN, GRAY	FINE SAND	3	16,000-36,000	120	<1-6	7.2-7.6
2	--	--	--	--	1	90	3	100	83-90	42-74	14-34	12-18	--	--	--	A-2-4	BROWN, GRAY	SILTY FINE SAND	1	16,000	120	<1	7.4
3	--	--	--	--	--	--	1	100	85	73	59	40	1	20	11	A-6	BROWN	CLAYEY SAND	--	--	--	--	--
4	8	2.9-4.6	8	31-41	--	--	5	100	90-99	50-91	7-18	5-9	--	--	--	A-3	GRAY, DARK GRAY	FINE SAND WITH ORGANICS	2	3,400-4,900	135-330	<1-12	4.9-5.4
5	3	5.4-6.8	3	34-41	--	--	1	100	92	69	21	9	--	--	--	A-3	DARK GRAY	ORGANIC FINE SAND	2	5,000-8,300	105	78-114	6.7
6	2	11.1-22.3	2	80-127	--	--	1	100	99	88	56	49	--	--	--	A-8	BLACK	ORGANIC SILT	1	1,000	206	144	6.4

-- TEST NOT APPLICABLE

EMBANKMENT AND SUBGRADE MATERIAL

STRATA BOUNDARIES ARE APPROXIMATE. MAKE FINAL CHECK AFTER GRADING.

- ▼ - GROUNDWATER LEVEL AFTER 24 HOURS
- ▽ - GROUNDWATER LEVEL AT TIME OF INSTALLATION
- GNE - GROUNDWATER NOT ENCOUNTERED

STRATUM NOTES

1. STRATA 1 AND 2 ARE "SELECT" SOILS.
2. STRATUM 3 IS A "PLASTIC" SOIL.
3. STRATUM 4 IS A "SELECT" SOIL WITH AN AVERAGE ORGANIC CONTENT GREATER THAN 2.5 PERCENT, BUT NO INDIVIDUAL VALUE GREATER THAN 5.0 PERCENT.
4. STRATUM 5 IS A "SELECT" SOIL WITH AN AVERAGE ORGANIC CONTENT GREATER THAN 5.0 PERCENT, BUT NO INDIVIDUAL VALUE GREATER THAN 7.0 PERCENT.
5. STRATUM 6 IS A "MUCK" SOIL WITH AN AVERAGE ORGANIC CONTENT GREATER THAN 10.0 PERCENT.
6. REUSE OF THESE STRATA SHALL BE IN ACCORDANCE WITH FDOT DESIGN STANDARD INDEX 505.
7. REMOVAL OF THESE STRATA SHALL BE PERFORMED IN ACCORDANCE WITH FDOT DESIGN STANDARD INDEX 500, UNLESS OTHERWISE NOTED IN THE PLANS.

ADDITIONAL NOTES

1. SOIL DESCRIPTIONS AND TEST DATA SHOWN ARE FOR THE SOIL BORINGS ONLY AND MAY NOT APPLY TO ANY OTHER LOCATION. EXTRAPOLATION OF THE SOIL BORING DATA TO OTHER LOCATIONS IS THE SOLE RESPONSIBILITY OF THE PERSON PERFORMING THE EXTRAPOLATION.
2. WATER LEVELS SHOWN REPRESENT THE WATER ENCOUNTERED AT THE TIME THE SOIL BORING WAS INSTALLED. FLUCTUATIONS IN THE WATER LEVELS SHOULD BE EXPECTED.



REVISIONS				DERWOOD SHEPPARD, P.E. P.E. NO.: 69228 Environmental & Geotechnical Specialists, Inc. EGS 3154 Eliza Road Tallahassee, Florida 32308 Office: (850) 388-1263 Fax: (850) 385-8050 Certificate of Authorization: 6222	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO. 98
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
					SR 30A	GULF	423064-1-52-01	

THE FOLLOWING NARRATIVE OF THE STORMWATER POLLUTION PREVENTION PLAN CONTAINS REFERENCES TO THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE DESIGN STANDARDS, AND OTHER SHEETS OF THESE CONSTRUCTION PLANS. THE FIRST SHEET OF THE CONSTRUCTION PLANS (CALLED THE KEY SHEET) CONTAINS AN INDEX TO THE OTHER SHEETS. THE COMPLETE STORMWATER POLLUTION PREVENTION PLAN INCLUDES SEVERAL ITEMS: THIS NARRATIVE DESCRIPTION, THE DOCUMENTS REFERENCED IN THIS NARRATIVE, THE CONTRACTOR'S APPROVED EROSION CONTROL PLAN REQUIRED BY SPECIFICATION SECTION 104, AND REPORTS OF INSPECTIONS MADE DURING CONSTRUCTION.

1.0 SITE DESCRIPTION:

1.A. NATURE OF CONSTRUCTION ACTIVITY:

THIS PROJECT PRIMARILY CONSISTS OF RESURFACING OF SR 30A FROM SR 30E (CAPE SAN BLAS ROAD) TO SR 30 (US 98). MILLING AND RESURFACING THE EXISTING 10' TRAVEL LANES, WIDENING 2' AND ADDING 6' SHOULDERS WITH 5' PAVED SHOULDERS, DITCH REALIGNMENT, BRIDGE RAILING REPLACEMENT AT SIMMON'S BAYOU, REPLACEMENT OF EXISTING CROSS DRAINS, AND GUARDRAIL IMPROVEMENTS.

1.B. SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A DETAILED SEQUENCE OF CONSTRUCTION FOR ALL CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL FOLLOW THE SEQUENCE OF MAJOR ACTIVITIES DESCRIBED BELOW, UNLESS THE CONTRACTOR PROPOSES A DIFFERENT SEQUENCE THAT IS EQUAL OR BETTER AT CONTROLLING EROSION AND TRAPPING SEDIMENT AND IS APPROVED BY THE PROJECT ADMINISTRATOR.

FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS AFTER CLEARING AND GRUBBING NECESSARY FOR INSTALLATION OF CONTROLS BUT BEFORE BEGINNING OTHER WORK FOR THE CONSTRUCTION PHASE. REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED.

1. CLEARING AND GRUBBING, AND EARTHWORK FOR THE CROSS DRAINS.
2. EARTHWORK, SUB BASE, BASE, AND PAVEMENT ASSOCIATED WITH MUCK REMOVAL, CURVE RECONSTRUCTION, AND WIDENING AREAS.

1.C. AREA ESTIMATES:

TOTAL SITE AREA: 55.4 ACRES
TOTAL AREA TO BE DISTURBED: 15 ACRES

1.D. RUNOFF DATA:

RUNOFF COEFFICIENTS:
BEFORE: 0.43
DURING: 0.51
AFTER: 0.59

SOILS DATA:

THE FOLLOWING SOIL TYPES LOCATED WITHIN THE PROJECT LIMITS WERE DETERMINED USING INFORMATION FROM THE USDA NRCS SOIL SURVEY DATA:

AQUENTS
BAYVI AND DIREGO SOILS
LEON FINE SAND
PICKNEY AND RUTLEGE SOILS
SCRANTON FINE SAND
POTTSBURG FINE SAND

OUTFALL INFORMATION:

- * THE PROJECT WILL OUTFALL TO THE EXISTING ROADSIDE DITCHES IMMEDIATELY ADJACENT TO THE PROJECT. EACH ROADSIDE DITCH ULTIMATELY OUTFALLS TO:
 - UNNAMED CREEK (29°41'15.55" N/ 85°18'31.91" W) STA. 341+85
 - UNNAMED CREEK (29°41'28.65" N/ 85°18'28.26" W) STA. 355+55
 - OUTFALL DITCH (29°41'49.57" N/ 85°18'26.28" W) STA. 377+22
 - OUTFALL DITCH (29°42'12.69" N/ 85°18'18.46" W) STA. 401+58
 - BRIDGE 510071 (29°43'18.57" N/ 85°18'12.73" W) STA. 469+34
 - OUTFALL DITCH (29°43'44.15" N/ 85°18'09.28" W) STA. 495+35
 - OUTFALL DITCH (29°44'10.98" N/ 85°18'05.66" W) STA. 522+64
 - BRIDGE 510072 (29°44'52.60" N/ 85°18'10.76" W) STA. 565+45
 - BRIDGE 510047 (29°45'13.76" N/ 85°18'13.38" W) STA. 587+28
 - OUTFALL DITCH (29°45'36.26" N/ 85°18'11.19" W) STA. 610+11
 - OUTFALL DITCH (29°45'45.26" N/ 85°18'10.60" W) STA. 619+21
 - OUTFALL DITCH (29°46'05.73" N/ 85°18'05.32" W) STA. 640+74
 - OUTFALL DITCH (29°46'19.50" N/ 85°18'01.68" W) STA. 655+21
 - OUTFALL DITCH (29°46'37.41" N/ 85°18'00.67" W) STA. 673+32
 - OUTFALL DITCH (29°46'47.04" N/ 85°18'00.15" W) STA. 683+06

1.E. SITE MAP:

THE CONSTRUCTION PLANS ARE BEING USED AS THE SITE MAPS.

1.F. RECEIVING WATERS:

MANMADE DITCHES AND UNNAMED CREEKS THAT ULTIMATELY DISCHARGE TO ST. JOSEPH'S BAY.

2.0 CONTROLS:

2.A. EROSION AND SEDIMENT CONTROLS:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED STABILIZATION AND STRUCTURAL PRACTICES BASED ON THE CONTRACTOR'S PROPOSED TEMPORARY TRAFFIC CONTROL (TTC) PLAN. THE FOLLOWING RECOMMENDED GUIDELINES ARE BASED ON THE TEMPORARY TRAFFIC CONTROL PLAN OUTLINED IN THE CONSTRUCTION PLANS. WHERE FOLLOWING THE TEMPORARY TRAFFIC CONTROL PLAN OUTLINED IN THESE CONSTRUCTION PLANS, THE CONTRACTOR MAY CHOOSE TO ACCEPT THE FOLLOWING GUIDELINES OR MODIFY THEM IN THE SEDIMENT AND EROSION CONTROL PLAN, SUBJECT TO APPROVAL BY THE PROJECT ADMINISTRATOR. AS WORK PROGRESSES, THE CONTRACTOR SHALL MODIFY THE PLAN TO ADAPT TO SEASONAL VARIATION, CHANGES IN CONSTRUCTION ACTIVITIES, AND THE NEED FOR BETTER PRACTICES.

FOR EACH CONSTRUCTION PHASE, INSTALL PERIMETER CONTROLS AFTER CLEARING AND GRUBBING NECESSARY FOR INSTALLATION OF CONTROLS BUT BEFORE BEGINNING OTHER WORK FOR THE CONSTRUCTION PHASE. REMOVE PERIMETER CONTROLS ONLY AFTER ALL UPSTREAM AREAS ARE STABILIZED.

PHASE I OF TEMPORARY TRAFFIC CONTROL PLANS:

REPLACE CROSS DRAINS, AND MILL AND RESURFACE EXISTING ROADWAY PER PLANS.

PHASE II OF TEMPORARY TRAFFIC CONTROL PLANS:

BUILD ON SITE DIVERSION 1. INSTALL GEOGRID AND RECONSTRUCT INSIDE LANE OF CURVE 3 PER ROADWAY PLANS. BUILD ON SITE DIVERSIONS 2 & 3 AND RECONSTRUCT INSIDE LANE OF CURVES 10, AND 11.

PHASE III OF TEMPORARY TRAFFIC CONTROL PLANS:

BUILD ON SITE DIVERSION 4. INSTALL GEOGRID PER ROADWAY PLANS AND OVERBUILD OUTSIDE LANES OF CURVES PER ROADWAY PLANS.

PHASE IV OF TEMPORARY TRAFFIC CONTROL PLANS:

CONSTRUCT REMAINING IMPROVEMENTS WITHIN GEOGRID INSTALLATION AND CURVE RECONSTRUCTION LIMITS.

PHASE V OF TEMPORARY TRAFFIC CONTROL PLANS:

CONSTRUCT NORTHBOUND IMPROVEMENTS PER ROADWAY PLANS.

PHASE VI OF TEMPORARY TRAFFIC CONTROL PLANS:

CONSTRUCT SOUTHBOUND IMPROVEMENTS PER ROADWAY PLANS.

PHASE VII OF TEMPORARY TRAFFIC CONTROL PLANS:

PLACE FRICTION COURSE PER ROADWAY PLANS.

2.A.1 STABILIZATION PRACTICES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE STABILIZATION PRACTICES PROPOSED TO CONTROL EROSION. THE CONTRACTOR SHALL INITIATE ALL STABILIZATION MEASURES AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS, IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. THE STABILIZATION PRACTICES SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE PROJECT ADMINISTRATOR.

TEMPORARY:

- * TURF AND SOD IN ACCORDANCE WITH SPECIFICATION SECTION 104.

PERMANENT:

- * ASPHALT OR CONCRETE SURFACE.

- * SOD IN ACCORDANCE WITH SPECIFICATION SECTION 570.

2.A.2 STRUCTURAL PRACTICES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED STRUCTURAL PRACTICES TO CONTROL OR TRAP SEDIMENT AND OTHERWISE PREVENT THE DISCHARGE OF POLLUTANTS FROM EXPOSED AREAS OF THE SITE. SEDIMENT CONTROLS SHALL BE IN PLACE BEFORE DISTURBING SOIL UPSTREAM OF THE CONTROL. THE STRUCTURAL PRACTICES SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE PROJECT ADMINISTRATOR:

TEMPORARY:

- * SEDIMENT BARRIERS IN ACCORDANCE WITH CURRENT DESIGN STANDARD AND SPECIFICATION SECTION 104.

PERMANENT:

- * SOD

2.B STORMWATER MANAGEMENT:

FLOATING TURBIDITY BARRIER IN ACCORDANCE WITH CURRENT DESIGN STANDARD AND SPECIFICATION SECTION 104.

FOR PERMITTING PURPOSES ONLY

REVISIONS				DATE	DESCRIPTION	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION							
						SR 30A	GULF	423064-1-52-01	348	

CHRIS R. PRESNELL, P.E.
P.E. LICENSE NUMBER 56913
JACOBS ENGINEERING GROUP, INC.
3606 MACLAY BLVD SOUTH SUITE 201
TALLAHASSEE, FL 32312
CERTIFICATE OF AUTHORIZATION 2822

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68G5-23.003, F.A.C.

2.C OTHER CONTROLS:

2.C.1 WASTE DISPOSAL:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED METHODS TO PREVENT THE DISCHARGE OF SOLID MATERIALS, INCLUDING BUILDING MATERIALS, TO WATERS OF THE UNITED STATES. THE PROPOSED METHODS SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE PROJECT ADMINISTRATOR:

- * PROVIDING LITTER CONTROL AND COLLECTION WITHIN THE PROJECT DURING CONSTRUCTION ACTIVITIES.
- * DISPOSING OF ALL FERTILIZER OR OTHER CHEMICAL CONTAINERS ACCORDING TO EPA'S STANDARD PRACTICES AS DETAILED BY THE MANUFACTURER.
- * DISPOSING OF SOLID MATERIALS INCLUDING CONSTRUCTION MATERIALS OFF THE PROJECT SITE BUT NOT IN SURFACE WATERS, OR WETLANDS.

2.C.2 OFF-SITE VEHICLE TRACKING & DUST CONTROL:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED METHODS FOR MINIMIZING OFF-SITE VEHICLE TRACKING OF SEDIMENTS AND GENERATING DUST. THE PROPOSED METHODS SHALL INCLUDE AT LEAST THE FOLLOWING, UNLESS OTHERWISE APPROVED BY THE ENGINEER.

- * COVERING LOADED HAUL TRUCKS WITH TARPAULINS.
- * REMOVING EXCESS DIRT FROM ROADS DAILY.
- * STABILIZING CONSTRUCTION ENTRANCES ACCORDING TO CURRENT DESIGN STANDARD.
- * USING ROADWAY SWEEPERS DURING DUST GENERATING ACTIVITIES SUCH AS EXCAVATION AND MILLING OPERATIONS.

2.C.3 STATE AND LOCAL REGULATIONS FOR WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC TANK REGULATIONS:

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROPOSED PROCEDURES TO COMPLY WITH APPLICABLE STATE AND LOCAL REGULATIONS FOR WASTE DISPOSAL, AND SANITARY SEWER OR SEPTIC SYSTEMS.

2.C.4 FERTILIZERS AND PESTICIDES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL DESCRIBE THE PROCEDURES FOR APPLYING FERTILIZERS AND PESTICIDES. THE PROPOSED PROCEDURES SHALL COMPLY WITH APPLICABLE SUBSECTIONS OF SECTION 570 OF THE SPECIFICATIONS.

2.C.5 TOXIC SUBSTANCES:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A LIST OF TOXIC SUBSTANCES THAT ARE LIKELY TO BE USED ON THE JOB AND PROVIDE A PLAN ADDRESSING THE GENERATION, APPLICATION, MIGRATION, STORAGE, AND DISPOSAL OF THESE SUBSTANCES.

2.D.4 APPROVED STATE AND LOCAL PLANS AND PERMITS:

- NWFWM GENERAL ENVIRONMENTAL RESOURCE PERMIT
- U.S. ARMY CDRP. OF ENGINEERS NATIONWIDE PERMIT

3.0 MAINTENANCE:

IN THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL PROVIDE A PLAN FOR MAINTAINING ALL EROSION AND SEDIMENT CONTROLS THROUGHOUT CONSTRUCTION. THE MAINTENANCE PLAN SHALL AT A MINIMUM, COMPLY WITH THE FOLLOWING:

- * SEDIMENT BARRIERS: MAINTAIN PER SECTION 104. THE CONTRACTOR SHOULD ANTICIPATE REPLACING SILT FENCE ON 12 MONTH INTERVALS.
- * SEDIMENT BARRIERS: REMOVE SEDIMENT AS PER MANUFACTURER'S RECOMMENDATIONS OR WHEN WATER PONDS IN UNACCEPTABLE AMOUNTS OR AREAS.

4.0 INSPECTIONS:

QUALIFIED PERSONNEL SHALL INSPECT THE FOLLOWING ITEMS AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM THAT IS 0.50 INCHES OR GREATER. TO COMPLY, THE CONTRACTOR SHALL INSTALL AND MAINTAIN RAIN GAUGES AND RECORD THE DAILY RAINFALL. WHERE SITES HAVE BEEN PERMANENTLY STABILIZED, INSPECTIONS SHALL BE CONDUCTED AT LEAST ONCE EVERY MONTH. THE CONTRACTOR SHALL ALSO INSPECT THAT CONTROLS INSTALLED IN THE FIELD AGREE WITH THE LATEST STORMWATER POLLUTION PREVENTION PLAN.

- * POINTS OF DISCHARGE TO WATERS OF THE UNITED STATES.
- * POINTS OF DISCHARGE TO MUNICIPAL SEPARATE STORM DRAIN SYSTEMS.
- * DISTURBED AREAS OF THE SITE THAT HAVE NOT BEEN FINALLY STABILIZED.
- * AREAS USED FOR STORAGE OF MATERIALS THAT ARE EXPOSED TO PRECIPITATION.
- * LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE.

THE CONTRACTOR SHALL INITIATE REPAIRS WITHIN 24 HOURS OF INSPECTIONS THAT INDICATE ITEMS ARE NOT IN GOOD WORKING ORDER.

IF INSPECTIONS INDICATE THAT THE INSTALLED STABILIZATION AND STRUCTURAL PRACTICES ARE NOT SUFFICIENT TO MINIMIZE EROSION, RETAIN SEDIMENT, AND PREVENT DISCHARGING POLLUTANTS, THE CONTRACTOR SHALL PROVIDE ADDITIONAL MEASURES, AS APPROVED BY THE PROJECT ADMINISTRATOR.

5.0 NON-STORMWATER DISCHARGES:

IN THE SECTION 104 EROSION CONTROL PLAN, THE CONTRACTOR SHALL IDENTIFY ALL ANTICIPATED NON-STORMWATER DISCHARGES (EXCEPT FLOWS FROM FIRE FIGHTING ACTIVITIES). THE CONTRACTOR SHALL DESCRIBE THE PROPOSED MEASURES TO PREVENT POLLUTION OF THESE NON-STORMWATER DISCHARGES. IF THE CONTRACTOR ENCOUNTERS CONTAMINATED SOIL OR GROUNDWATER, CONTACT MR. ALAN HAGANS, DISTRICT HAZARDOUS MATERIALS COORDINATOR AT (850) 414-9511.

FOR PERMITTING PURPOSES ONLY



REVISIONS				CHRIS R. PRESNELL, P.E. P.E. LICENSE NUMBER 56913 JACOBS ENGINEERING GROUP, INC. 3806 MACLAY BLVD SOUTH SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			STORMWATER POLLUTION PREVENTION PLAN	SHEET NO. 349
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 30A	GULF	423064-1-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6815-23.003, F.A.C.

SR 30A WETLAND DELINEATION IMPACTS

AREA ID	STA. TO STA.	SIDE	IMPACT	
			WETLAND (AC)	WET DITCH (AC)
1 *	STA. 333+09 TO STA. 335+89	LT	0.048	-
2	STA. 340+67 TO STA. 344+52	RT	0.036	-
3	STA. 341+61 TO STA. 342+27	LT	0.011	-
4	STA. 344+19 TO STA. 344+50	LT	-	0.001
5	STA. 347+33 TO STA. 347+97	LT	-	0.001
6	STA. 349+42 TO STA. 349+59	RT	-	0.002
7	STA. 349+83 TO STA. 350+00	RT	-	0.003
8	STA. 350+21 TO STA. 350+93	RT	-	0.011
9	STA. 353+97 TO STA. 355+33	RT	-	0.013
10 *	STA. 354+75 TO STA. 360+09	LT	0.071	-
11	STA. 355+33 TO STA. 356+14	RT	0.012	-
12	STA. 356+14 TO STA. 358+23	RT	-	0.038
13 *	STA. 358+23 TO STA. 360+47	RT	0.042	-
14	STA. 360+09 TO STA. 370+28	LT	-	0.224
15	STA. 365+84 TO STA. 370+08	RT	-	0.068
16	STA. 399+93 TO STA. 401+50	RT	-	0.031
17	STA. 400+65 TO STA. 401+47	LT	-	0.011
18	STA. 401+47 TO STA. 401+70	LT	0.006	-
19	STA. 401+50 TO STA. 401+65	RT	0.004	-
20	STA. 401+65 TO STA. 402+57	RT	-	0.007
21	STA. 401+70 TO STA. 407+51	LT	-	0.058
22	STA. 403+53 TO STA. 412+46	RT	-	0.091
23	STA. 416+77 TO STA. 422+27	RT	-	0.059
24	STA. 444+93 TO STA. 445+22	RT	-	0.002
25	STA. 446+26 TO STA. 450+58	RT	-	0.050
26 *	STA. 449+30 TO STA. 451+05	LT	0.005	-
27	STA. 451+69 TO STA. 451+82	LT	-	0.001
28 *	STA. 451+94 TO STA. 455+53	RT	0.020	-
29	STA. 455+29 TO STA. 456+26	LT	-	0.007
30	STA. 456+89 TO STA. 457+44	LT	-	0.010
31 *	STA. 457+44 TO STA. 465+13	LT	0.079	-
32	STA. 471+65 TO STA. 473+39	RT	-	0.038
33	STA. 472+78 TO STA. 473+21	LT	-	0.001
34	STA. 473+71 TO STA. 475+13	RT	-	0.026
35	STA. 475+00 TO STA. 476+09	LT	-	0.002
36	STA. 493+28 TO STA. 493+88	LT	-	0.001
37	STA. 494+45 TO STA. 495+12	RT	-	0.004
38	STA. 494+52 TO STA. 495+13	LT	-	0.002
39	STA. 495+12 TO STA. 495+46	RT	0.009	-
40	STA. 495+13 TO STA. 495+53	LT	0.009	-
41	STA. 495+46 TO STA. 512+54	RT	-	0.211
42	STA. 495+53 TO STA. 495+87	LT	-	0.002
SUBTOTAL IMPACTS (AC)			0.352	0.975

SR 30A WETLAND DELINEATION IMPACTS

AREA ID	STA. TO STA.	SIDE	IMPACT	
			WETLAND (AC)	WET DITCH (AC)
43	STA. 499+66 TO STA. 501+30	LT	-	0.007
44	STA. 511+80 TO STA. 513+50	LT	-	0.005
45	STA. 513+30 TO STA. 516+61	RT	-	0.011
46	STA. 515+65 TO STA. 516+96	LT	-	0.002
47	STA. 517+02 TO STA. 519+28	LT	-	0.011
48	STA. 522+51 TO STA. 522+87	LT	0.007	-
49	STA. 522+54 TO STA. 522+83	RT	0.010	-
50	STA. 523+26 TO STA. 525+26	LT	-	0.018
51	STA. 525+70 TO STA. 531+18	LT	-	0.141
52	STA. 529+81 TO STA. 530+57	RT	-	0.010
53	STA. 530+76 TO STA. 534+19	RT	-	0.034
54	STA. 549+69 TO STA. 550+63	RT	-	0.006
55	STA. 557+07 TO STA. 558+02	RT	-	0.028
56	STA. 558+43 TO STA. 558+74	RT	-	0.006
57	STA. 559+48 TO STA. 562+33	RT	-	0.039
58	STA. 567+55 TO STA. 568+19	LT	-	0.002
59	STA. 576+15 TO STA. 576+35	RT	-	0.001
60 *	STA. 576+77 TO STA. 578+47	LT	0.031	-
61	STA. 578+47 TO STA. 579+62	LT	-	0.009
62 *	STA. 591+91 TO STA. 593+53	LT	0.008	-
63 *	STA. 596+73 TO STA. 596+83	RT	0.001	-
64 *	STA. 598+85 TO STA. 612+46	LT	0.086	-
65	STA. 609+52 TO STA. 610+94	RT	0.010	-
66	STA. 618+98 TO STA. 619+98	LT	0.008	-
67	STA. 619+18 TO STA. 619+31	RT	-	0.002
68	STA. 619+40 TO STA. 620+11	RT	-	0.004
69	STA. 620+09 TO STA. 624+20	LT	-	0.025
70	STA. 623+40 TO STA. 624+65	RT	-	0.004
71	STA. 627+00 TO STA. 635+00	LT	-	0.056
72	STA. 639+62 TO STA. 642+68	LT	0.039	-
73	STA. 640+21 TO STA. 642+57	RT	0.054	-
74	STA. 643+36 TO STA. 645+93	LT	-	0.016
75	STA. 646+11 TO STA. 649+82	LT	-	0.019
76	STA. 643+36 TO STA. 645+93	LT	-	0.026
77	STA. 654+99 TO STA. 655+41	LT	0.012	-
78	STA. 655+09 TO STA. 655+35	RT	0.007	-
79	STA. 655+41 TO STA. 672+90	LT	-	0.088
80	STA. 672+90 TO STA. 673+62	LT	0.019	-
81	STA. 672+98 TO STA. 673+51	RT	0.011	-
82	STA. 682+13 TO STA. 682+79	LT	-	0.007
83	STA. 682+79 TO STA. 683+42	LT	0.018	-
84	STA. 682+81 TO STA. 683+20	RT	0.013	-
SUBTOTAL IMPACTS (AC)			0.334	0.577
GRAND TOTAL IMPACTS (AC)			0.686	1.552

FOR PERMITTING PURPOSES ONLY

NO. 56913
Chris R. Presnell
 STATE OF FLORIDA

* WETLANDS THAT ARE NOT AFFECTED BY CULVERTS

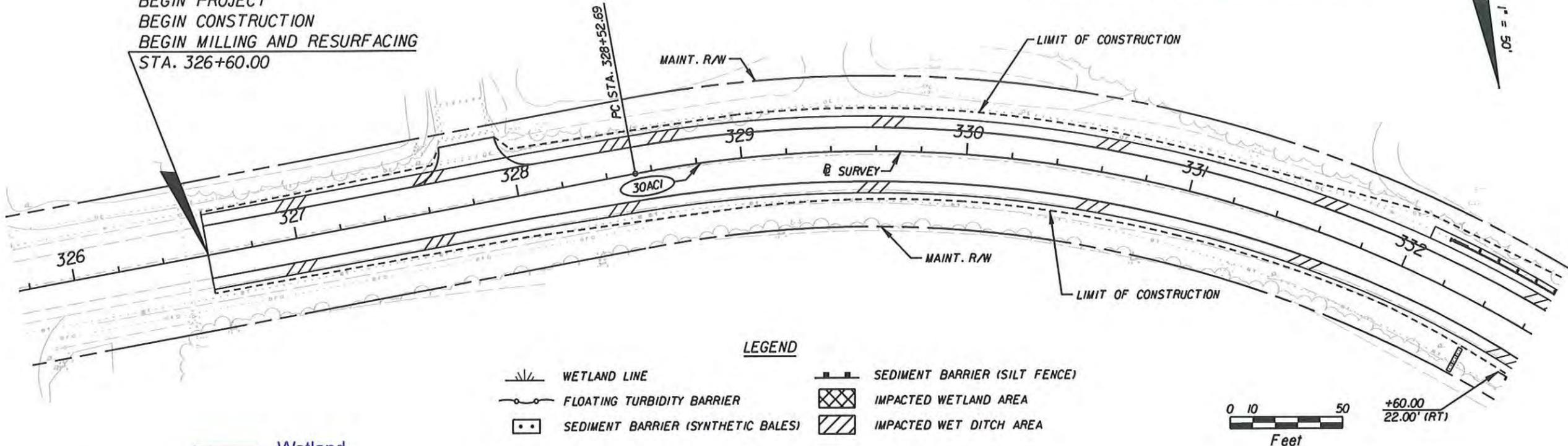
TOTAL WETLANDS NOT IMPACTED BY CULVERTS (AC)	0.391
TOTAL WETLANDS IMPACTED BY CULVERTS (AC)	0.295

REVISIONS		DESCRIPTION		CHRIS R. PRESNELL, P.E. P.E. LICENSE NUMBER 56913 JACOBS ENGINEERING GROUP, INC. 3606 MACLAY BLVD SOUTH SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		WETLAND DELINEATION SUMMARY SHEET	SHEET NO. 350
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY		
				SR 30A	GULF	423064-1-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G05-23.003, F.A.C.

FOR PERMITTING PURPOSES ONLY

BEGIN PROJECT
 BEGIN CONSTRUCTION
 BEGIN MILLING AND RESURFACING
 STA. 326+60.00



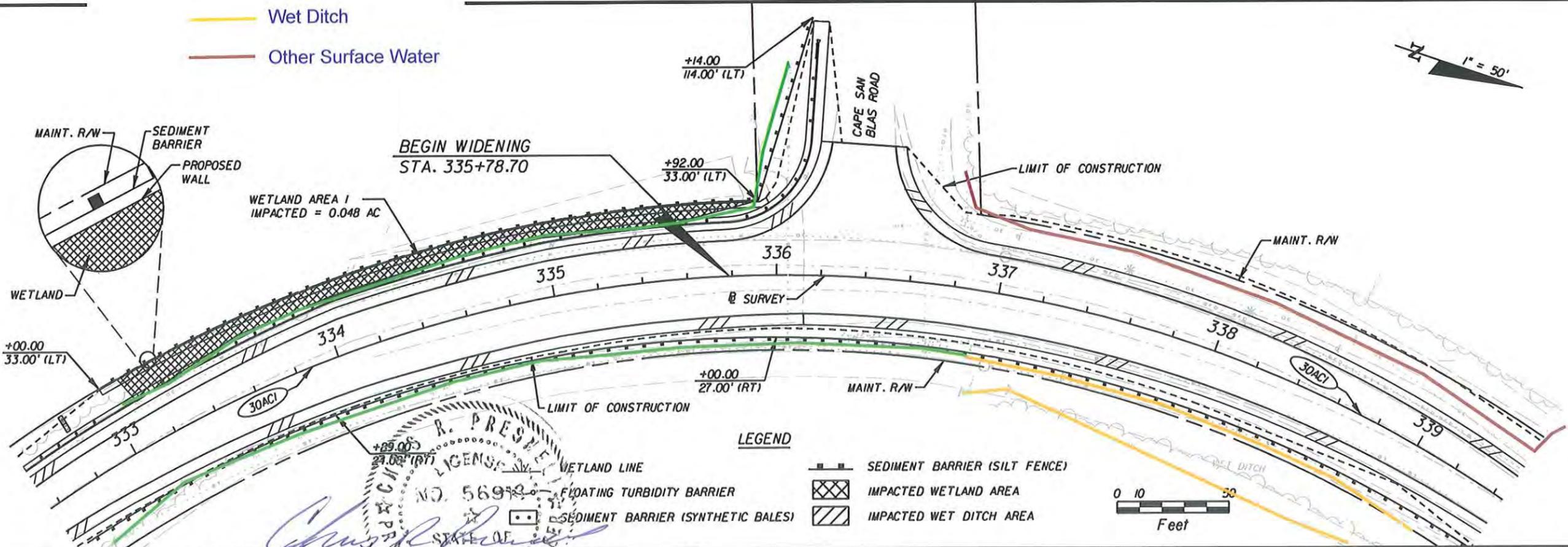
LEGEND

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA

- Wetland
- Wet Ditch
- Other Surface Water



+60.00
 22.00' (RT)



LEGEND

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA



Chris R. Presnell
 P.E.
 LICENSE NO. 56913
 STATE OF FLORIDA

REVISIONS	
DATE	DESCRIPTION

CHRIS R. PRESNELL, P.E.
 P.E. LICENSE NUMBER 56913
 JACOBS ENGINEERING GROUP, INC.
 3606 MACLAY BLVD SOUTH SUITE 201
 TALLAHASSEE, FL 32312
 CERTIFICATE OF AUTHORIZATION 2822

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

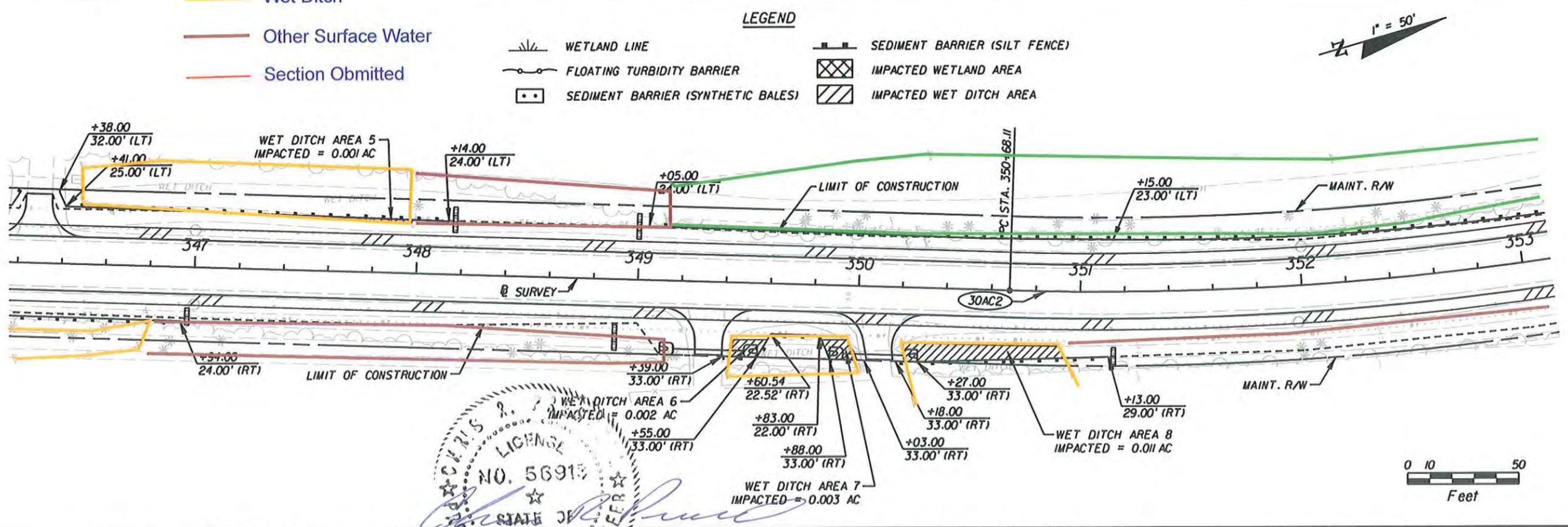
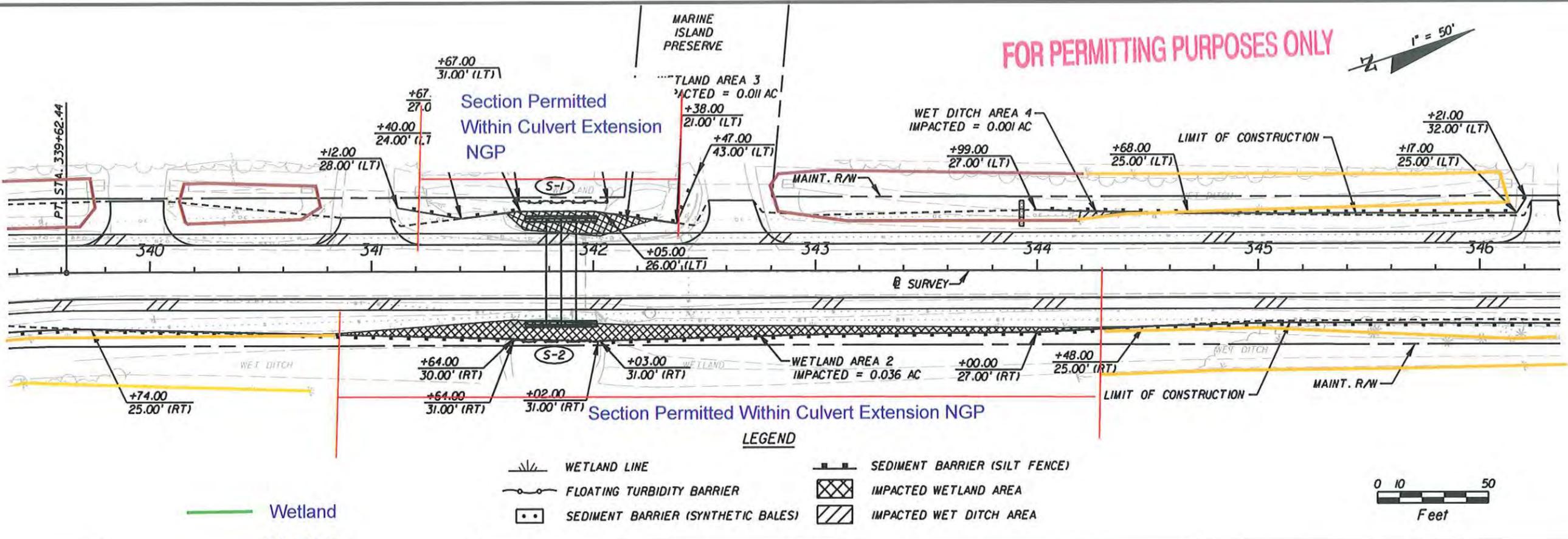
**WETLAND DELINEATION/
 EROSION CONTROL SHEET**

SHEET NO.
 351

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

FOR PERMITTING PURPOSES ONLY

1" = 50'



STATE OF FLORIDA
 LICENSE NO. 56913
 CHRIS B. PRESNELL, P.E.
 R.E. LICENSE NUMBER 56913
 JACOBS ENGINEERING GROUP, INC.
 3606 MACLAY BLVD SOUTH SUITE 201
 TALLAHASSEE, FL 32312
 CERTIFICATE OF AUTHORIZATION 2822

REVISIONS		DESCRIPTION		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			WETLAND DELINEATION/ EROSION CONTROL SHEET	SHEET NO. 352
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 30A	GULF	423064-1-52-01		

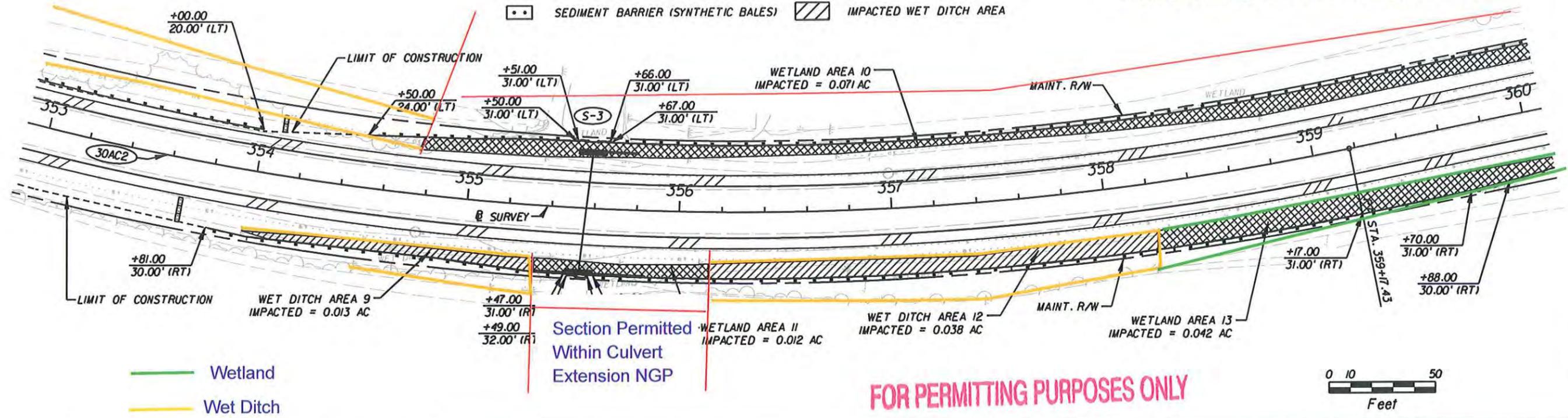
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G5-23.003, F.A.C.

LEGEND

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA

1" = 50'

Section Permitted Within Culvert Extension NGP



- Wetland
- Wet Ditch
- Other Surface Water
- Section Obmitted

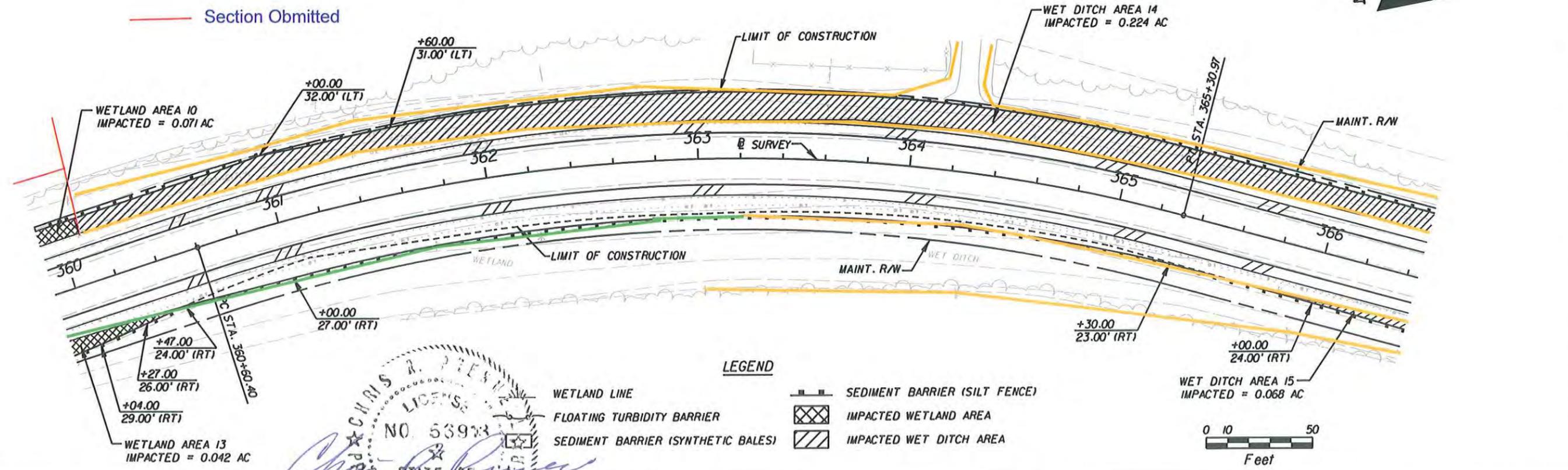
FOR PERMITTING PURPOSES ONLY

0 10 50 Feet

LEGEND

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA

1" = 50'

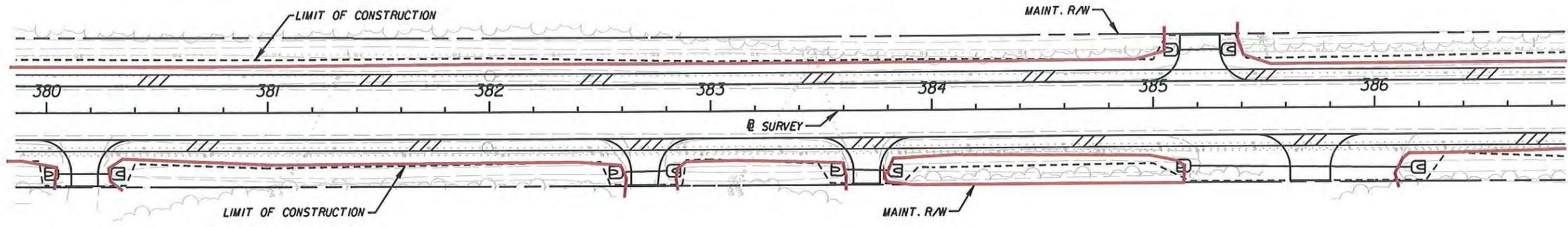


Professional Engineer Seal for Chris R. Presnell, License No. 56913, State of Florida.

REVISIONS		DESCRIPTION	DATE	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID	WETLAND DELINEATION/ EROSION CONTROL SHEET	SHEET NO.
DATE	DESCRIPTION								
					SR 30A	GULF	423064-1-52-01		353

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G5-23.003, F.A.C.

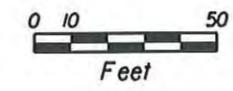
1" = 50'



- Wetland
- Wet Ditch
- Other Surface Water
- Swale

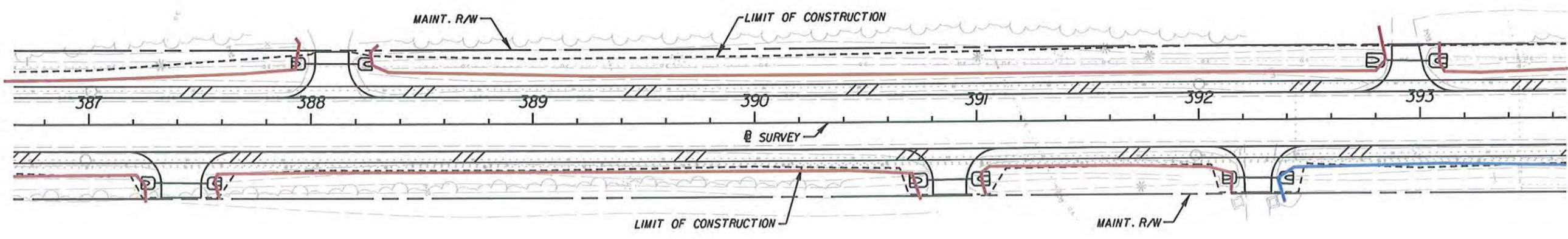
LEGEND

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA



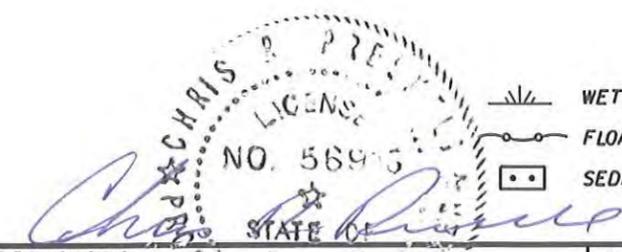
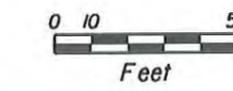
FOR PERMITTING PURPOSES ONLY

1" = 50'



LEGEND

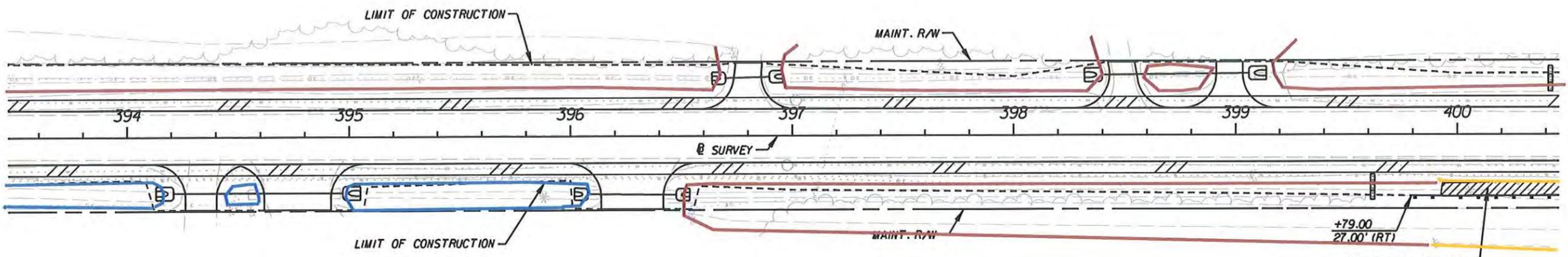
- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA



REVISIONS		DESCRIPTION		CHRIS R. PRESNELL, P.E. P.E. LICENSE NUMBER 56913 JACOBS ENGINEERING GROUP, INC. 3606 MACLAY BLVD SOUTH SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			WETLAND DELINEATION/ EROSION CONTROL SHEET	SHEET NO. 355
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 30A	GULF	423064-1-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

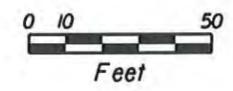
1" = 50'



- Wetland
- Wet Ditch
- Other Surface Water
- Swale
- Section Omitted

LEGEND

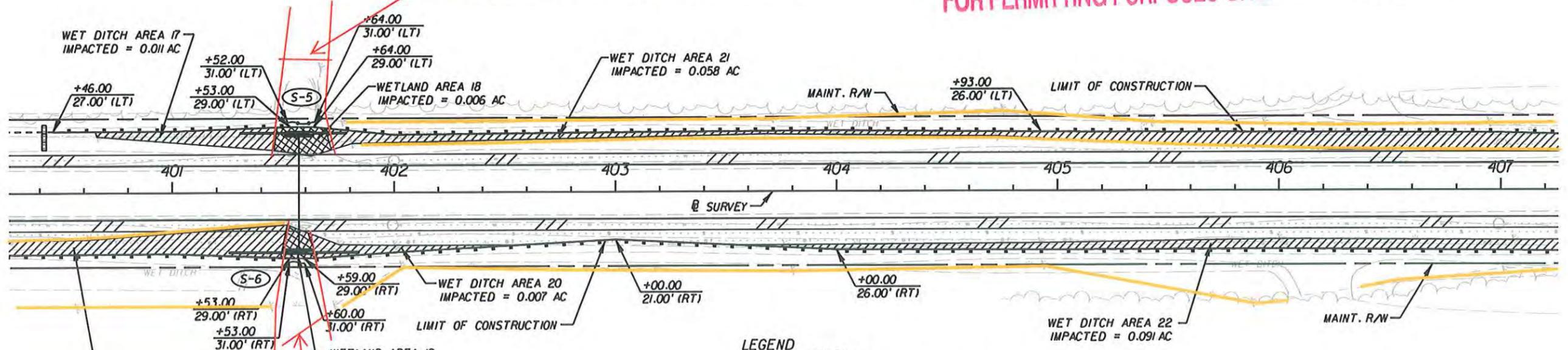
- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA



Section Permitted Within Culvert Extension NGP

FOR PERMITTING PURPOSES ONLY

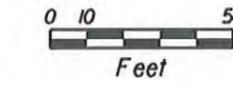
1" = 50'



Section Permitted Within Culvert Extension NGP

LEGEND

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CHRIS R. PRESNELL, P.E.
 P.E. LICENSE NUMBER 56913
 JACOBS ENGINEERING GROUP, INC.
 3606 MACLAY BLVD SOUTH SUITE, 200
 TALLAHASSEE, FL 32312
 CERTIFICATE OF AUTHORIZATION 2822

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 ROAD NO. COUNTY FINANCIAL PROJECT ID
 SR 30A GULF 423064-1-52-01

**WETLAND DELINEATION/
 EROSION CONTROL SHEET**

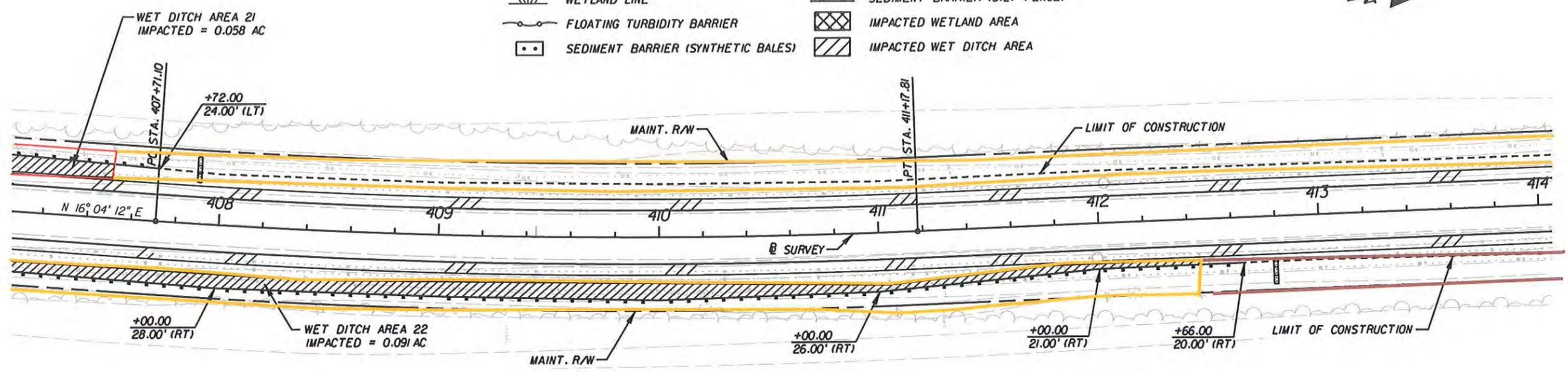
SHEET NO.
 356

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

1" = 50'

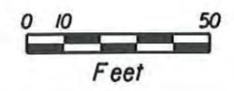
LEGEND

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA



- Wetland
- Wet Ditch
- Other Surface Water

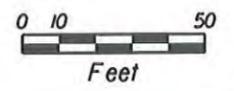
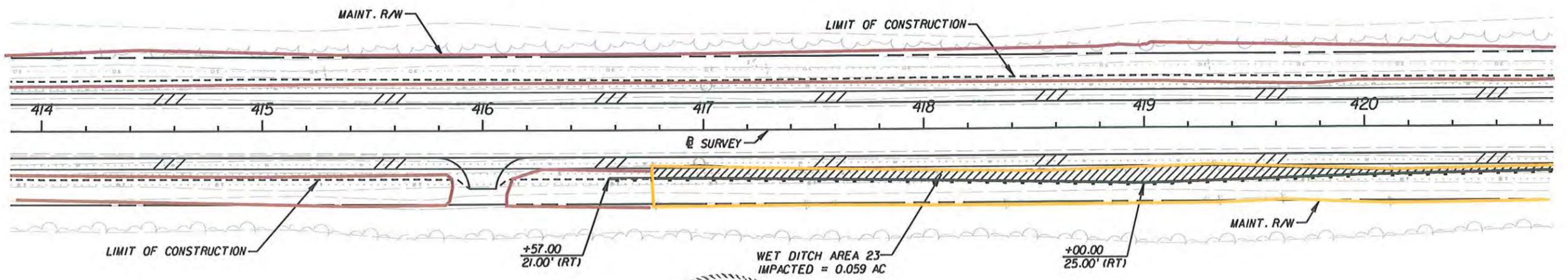
FOR PERMITTING PURPOSES ONLY



LEGEND

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA

1" = 50'



Chris R. Presnell
 P.E. LICENSE NUMBER 56913
 JACOBS ENGINEERING GROUP, INC.
 3606 MACLAY BLVD SOUTH SUITE 201
 TALLAHASSEE, FL 32309-1111
 CERTIFICATE OF AUTHORIZATION 2822

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CHRIS R. PRESNELL, P.E.
 P.E. LICENSE NUMBER 56913
 JACOBS ENGINEERING GROUP, INC.
 3606 MACLAY BLVD SOUTH SUITE 201
 TALLAHASSEE, FL 32309-1111
 CERTIFICATE OF AUTHORIZATION 2822

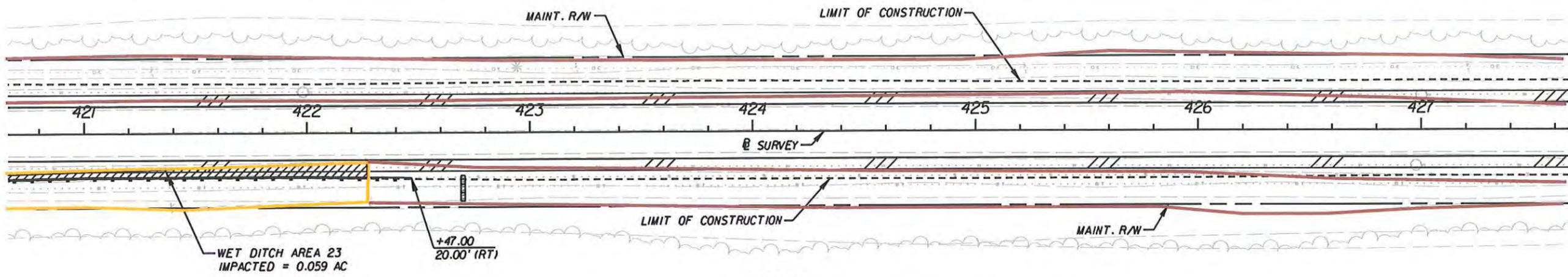
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

WETLAND DELINEATION/
 EROSION CONTROL SHEET

SHEET NO.
 357

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

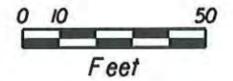
1" = 50'



- Wetland
- Wet Ditch
- Other Surface Water
- Swale

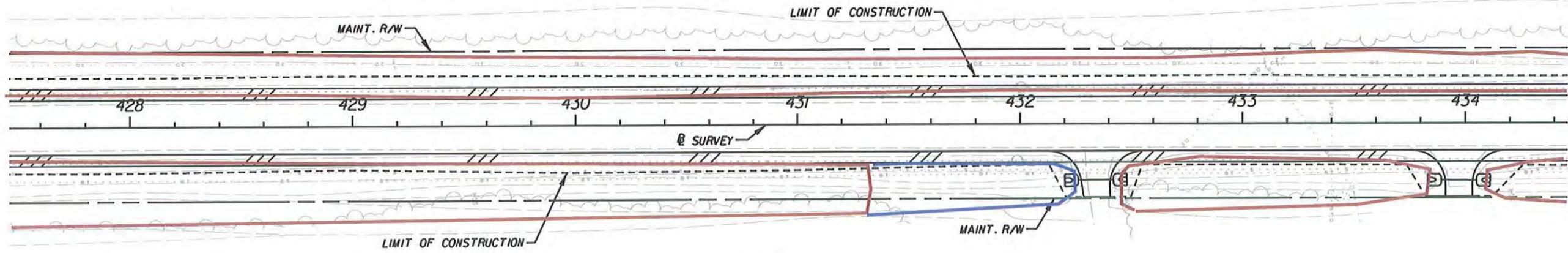
LEGEND

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA



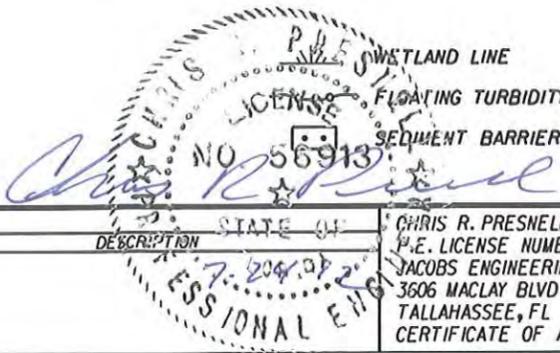
FOR PERMITTING PURPOSES ONLY

1" = 50'



LEGEND

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA



REVISIONS		DESCRIPTION		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			WETLAND DELINEATION/ EROSION CONTROL SHEET	SHEET NO. 358
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 30A	GULF	423064-1-52-01		

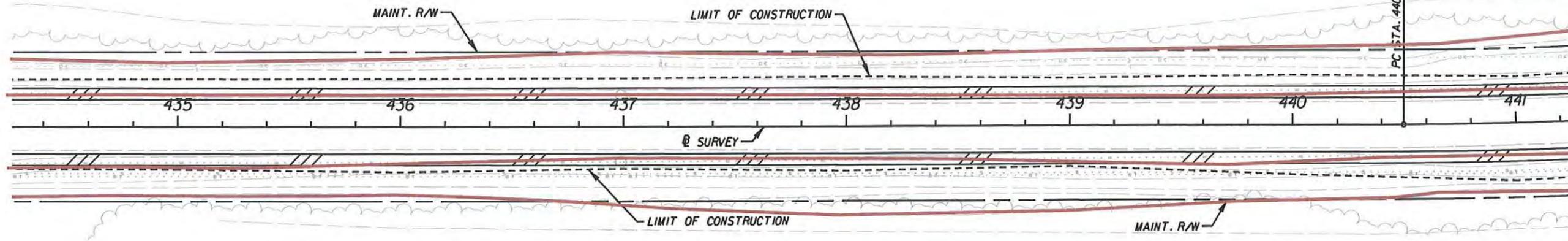
CHRIS R. PRESNELL, P.E.
 P.E. LICENSE NUMBER 56913
 JACOBS ENGINEERING GROUP, INC.
 3606 MACLAY BLVD SOUTH SUITE 201
 TALLAHASSEE, FL 32312
 CERTIFICATE OF AUTHORIZATION 2822

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

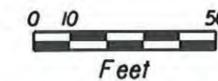
LEGEND

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA

1" = 50'



FOR PERMITTING PURPOSES ONLY

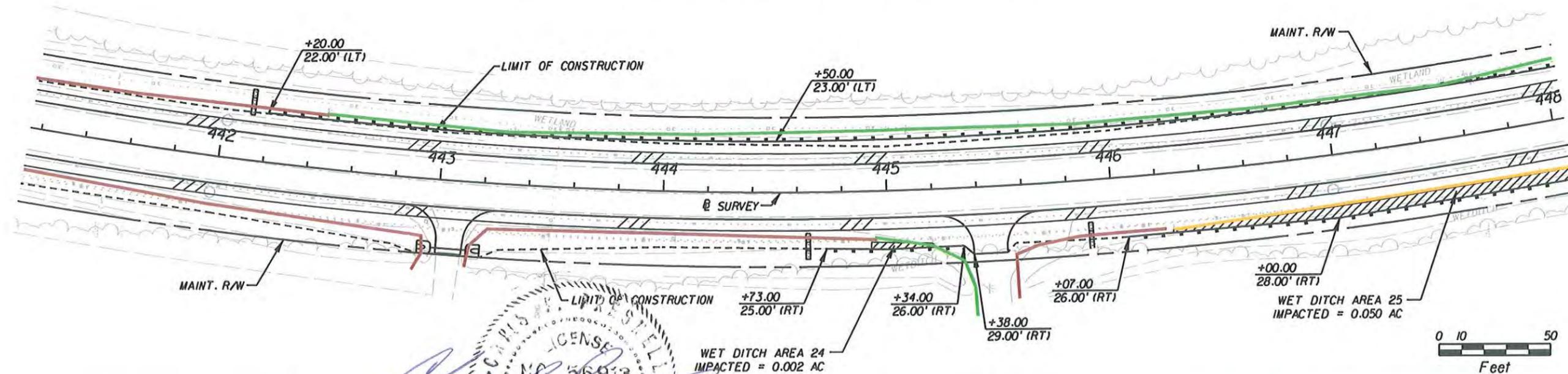


- Wetland
- Wet Ditch
- Other Surface Water

LEGEND

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA

1" = 50'

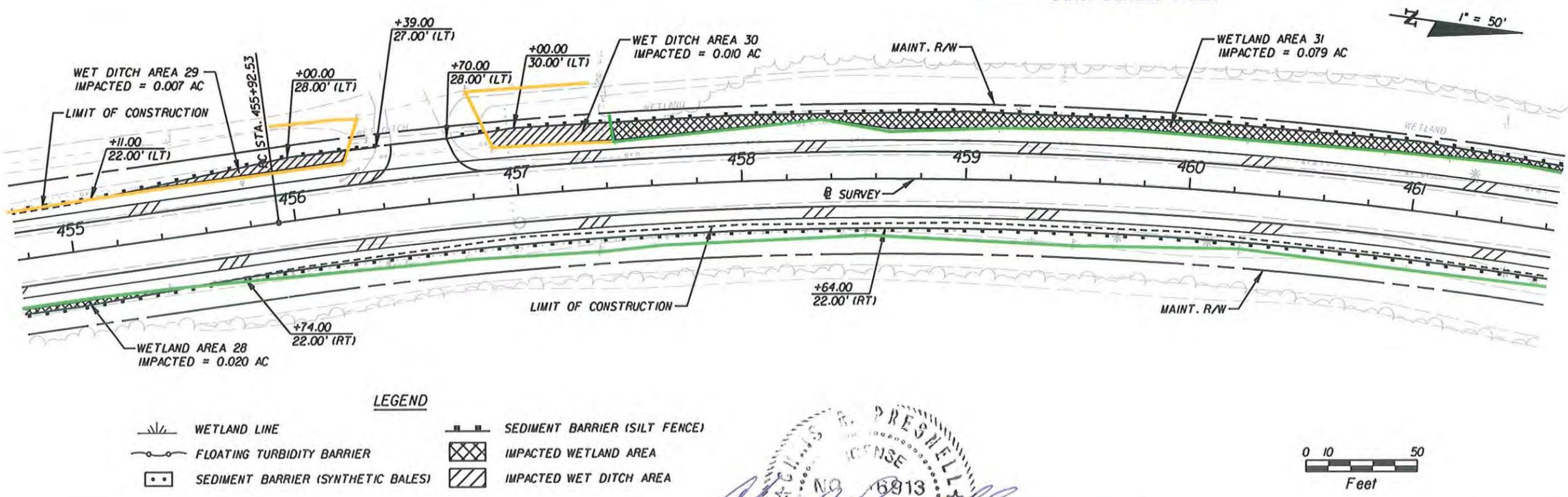
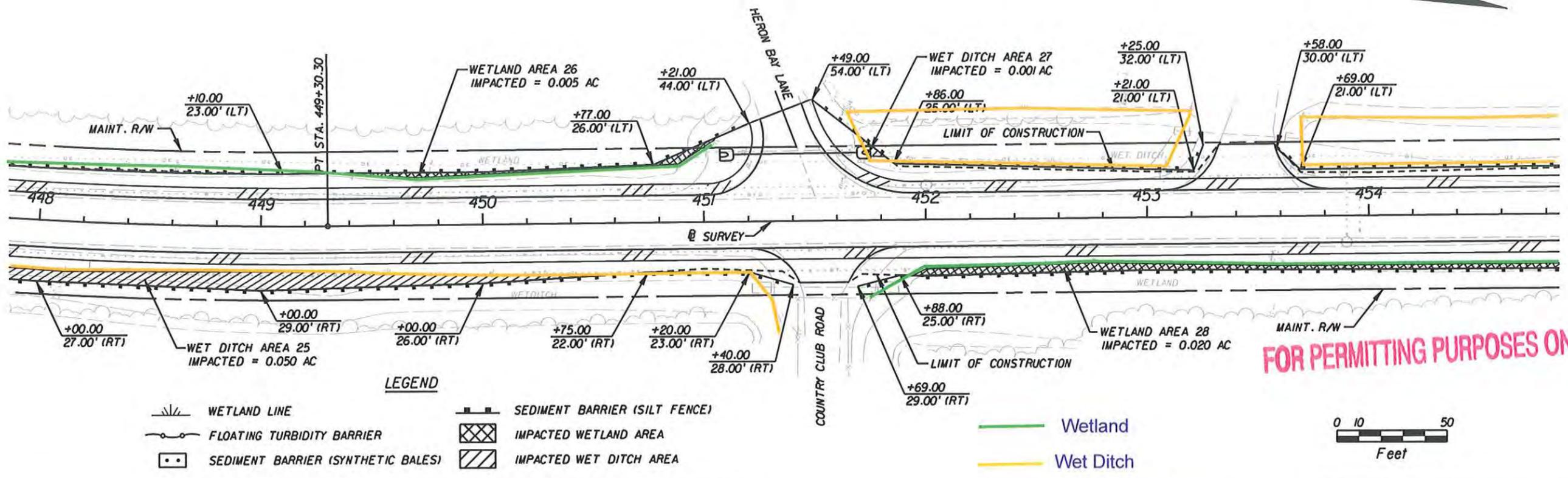


Chris R. Presnell, P.E.
 License Number 56913

REVISIONS		DESCRIPTION		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			WETLAND DELINEATION/ EROSION CONTROL SHEET		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID			359
				SR 30A	GULF	423064-1-52-01			

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 68G15-23.003, F.A.C.

1" = 50'



Chris R. Presnell
P.E. License No. 56913

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CHRIS R. PRESNELL, P.E.
P.E. LICENSE NUMBER 56913
JACOBS ENGINEERING GROUP, INC.
3606 MACLAY BLVD SOUTH SUITE 201
TALLAHASSEE, FL 32312
CERTIFICATE OF AUTHORIZATION 2822

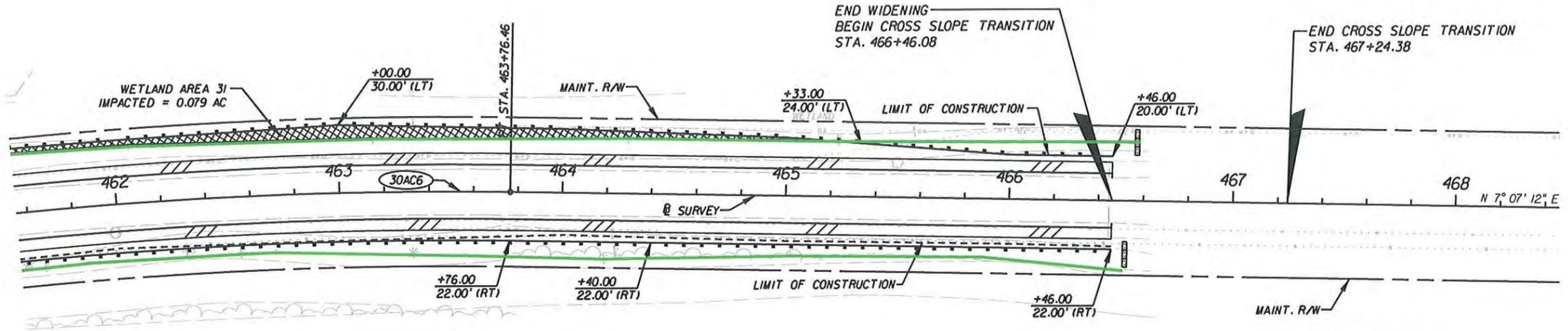
STATE OF FLORIDA		STATE OF FLORIDA	
DEPARTMENT OF TRANSPORTATION			
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
SR 90	GULF	423064-1-52-01	

**WETLAND DELINEATION/
EROSION CONTROL SHEET**

SHEET NO.
360

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G5-23.003, F.A.C.

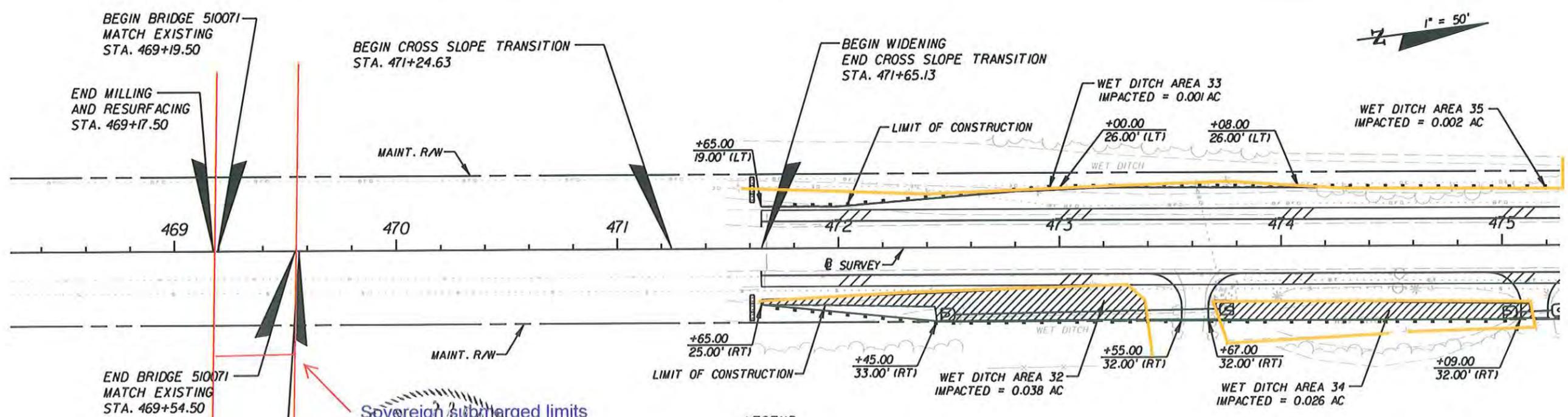
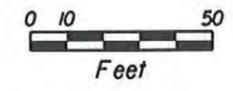
1" = 50'



- Wetland
- Wet Ditch
- Other Surface Water

- LEGEND**
- WETLAND LINE
 - FLOATING TURBIDITY BARRIER
 - SEDIMENT BARRIER (SYNTHETIC BALES)
 - SEDIMENT BARRIER (SILT FENCE)
 - IMPACTED WETLAND AREA
 - IMPACTED WET DITCH AREA

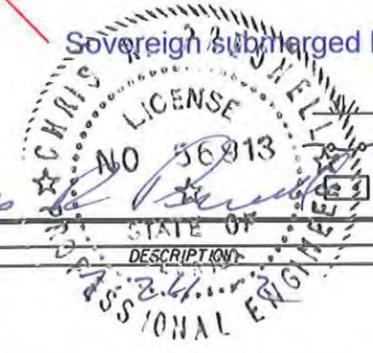
FOR PERMITTING PURPOSES ONLY



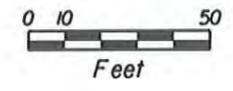
Sovereign submerged limits

END BRIDGE 510071
MATCH EXISTING
STA. 469+54.50

BEGIN MILLING
AND RESURFACING
STA. 469+56.50



- LEGEND**
- WETLAND LINE
 - FLOATING TURBIDITY BARRIER
 - SEDIMENT BARRIER (SYNTHETIC BALES)
 - SEDIMENT BARRIER (SILT FENCE)
 - IMPACTED WETLAND AREA
 - IMPACTED WET DITCH AREA

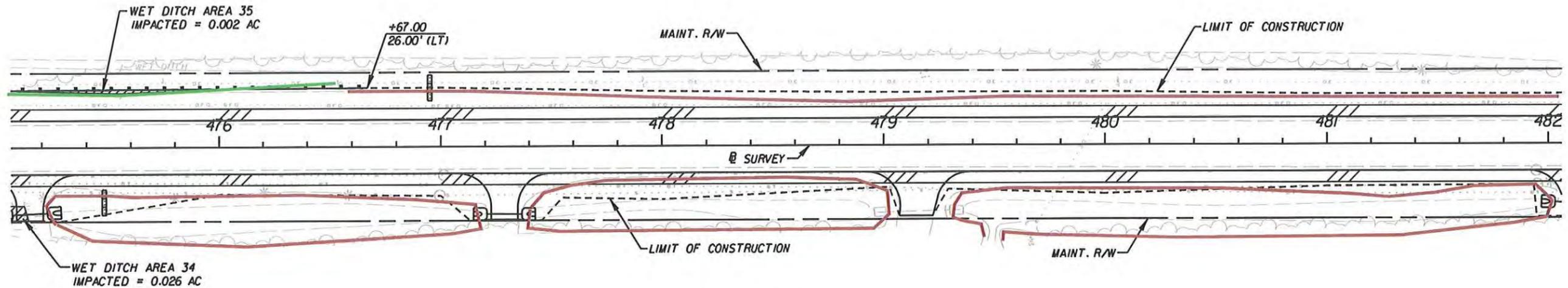


REVISIONS		DESCRIPTION	DATE	DATE	DESCRIPTION	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			SHEET NO.
DATE	DESCRIPTION					ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
						SR 30A	GULF	423064-1-52-01	361

CHRIS R. PRESNELL, P.E.
P.E. LICENSE NUMBER 56913
JACOBS ENGINEERING GROUP, INC.
3606 MACLAY BLVD SOUTH SUITE 201
TALLAHASSEE, FL 32312
CERTIFICATE OF AUTHORIZATION 2822

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G5-23.003, F.A.C.

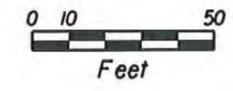
1" = 50'



- Wetland
- Wet Ditch
- Other Surface Water

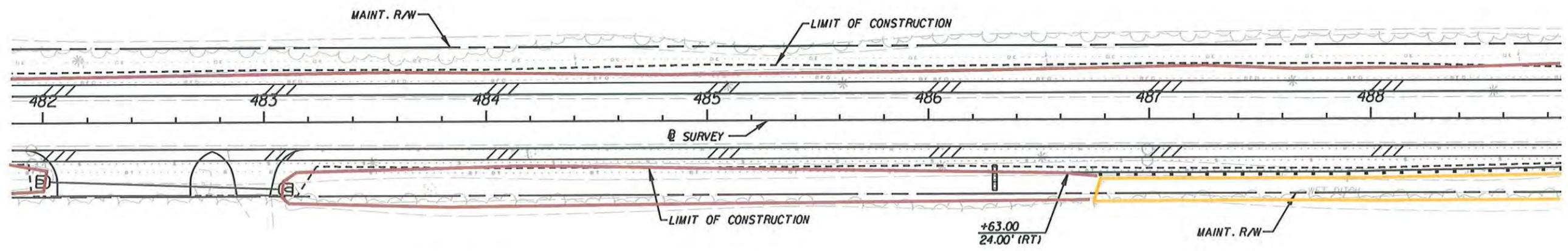
LEGEND

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA



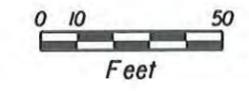
FOR PERMITTING PURPOSES ONLY

1" = 50'



LEGEND

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA



Chris R. Presnell
 LICENSE NO. 56913
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER

CHRIS R. PRESNELL, P.E.
 P.E. LICENSE NUMBER 56913
 JACOBS ENGINEERING GROUP, INC.
 3606 MACLAY BLVD SOUTH SUITE 201
 TALLAHASSEE, FL 32312
 CERTIFICATE OF AUTHORIZATION 2822

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

**WETLAND DELINEATION/
EROSION CONTROL SHEET**

SHEET NO.
362

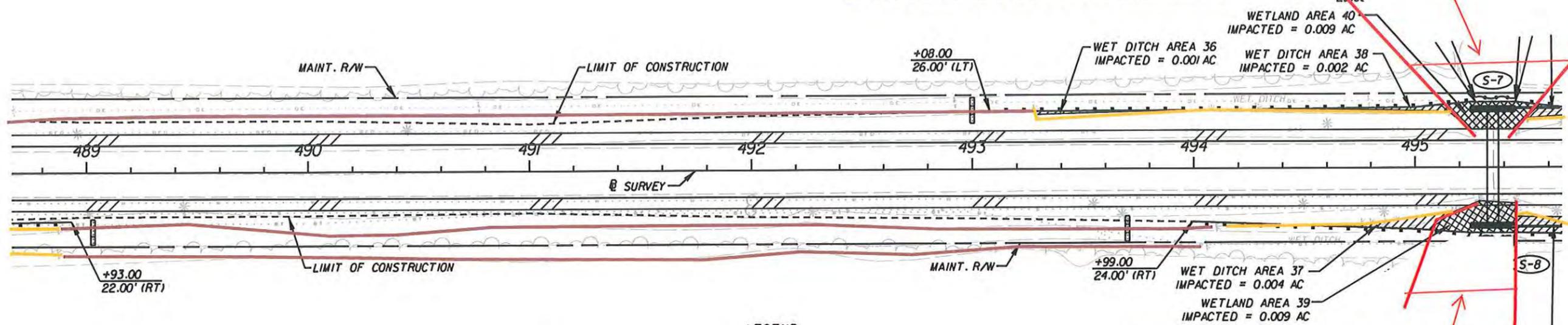
REVISIONS	
DATE	DESCRIPTION

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

1" = 50'

WET DITCH AREA 42
IMPACTED = 0.002 AC

Section Permitted Within Culvert Extension NGP

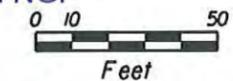


- Wetland
- Wet Ditch
- Other Surface Water
- Section Omitted - Permitted through Culvert NGP

LEGEND

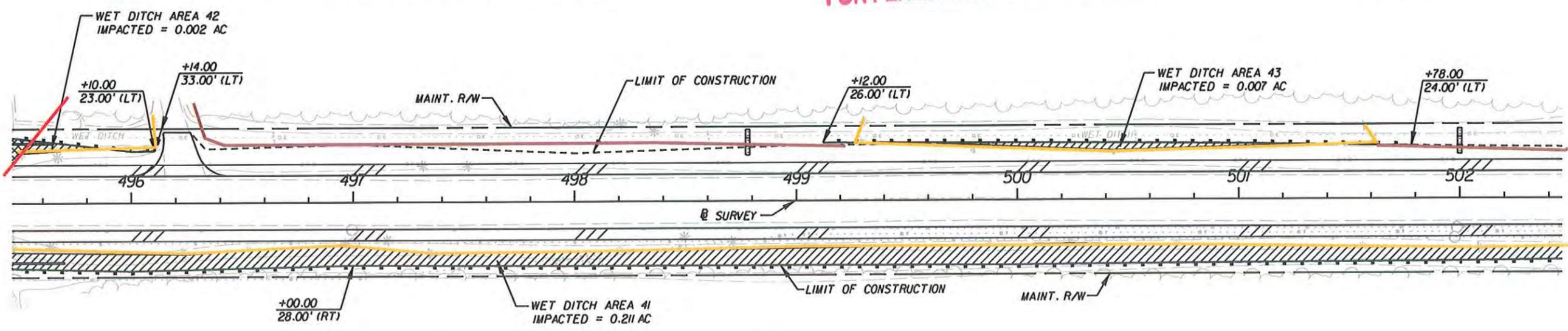
- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA

Section Permitted Within Culvert Extension NGP



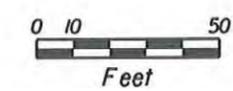
FOR PERMITTING PURPOSES ONLY

1" = 50'



LEGEND

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA



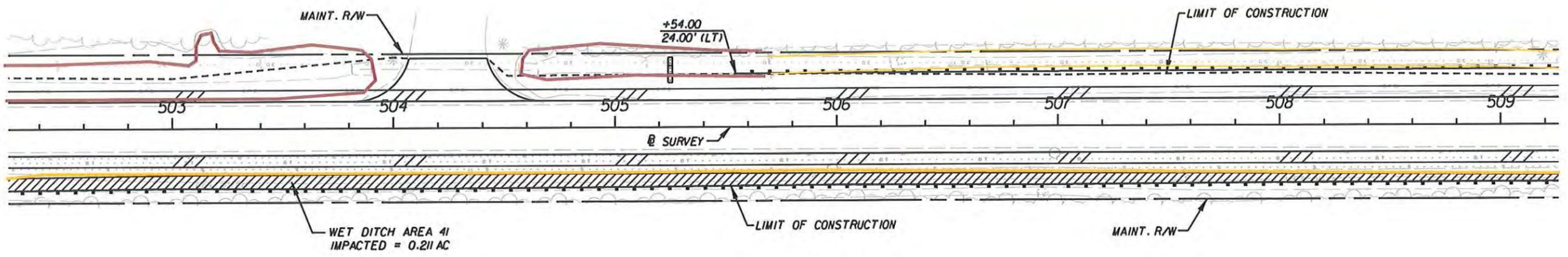
Chris R. Presnell
 LICENSE
 NO. 5597
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER

REVISIONS		DESCRIPTION		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	WETLAND DELINEATION/ EROSION CONTROL SHEET	SHEET NO. 363
DATE	DESCRIPTION	DATE	DESCRIPTION			
				ROAD NO. SR 30A	COUNTY GULF	FINANCIAL PROJECT ID 423064-1-52-01

CHRIS R. PRESNELL, P.E.
 P.E. LICENSE NUMBER 56913
 JACOBS ENGINEERING GROUP, INC.
 3606 MACLAY BLVD SOUTH SUITE 201
 TALLAHASSEE, FL 32312
 CERTIFICATE OF AUTHORIZATION 2822

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G5-23.003, F.A.C.

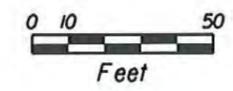
1" = 50'



- Wetland
- Wet Ditch
- Other Surface Water

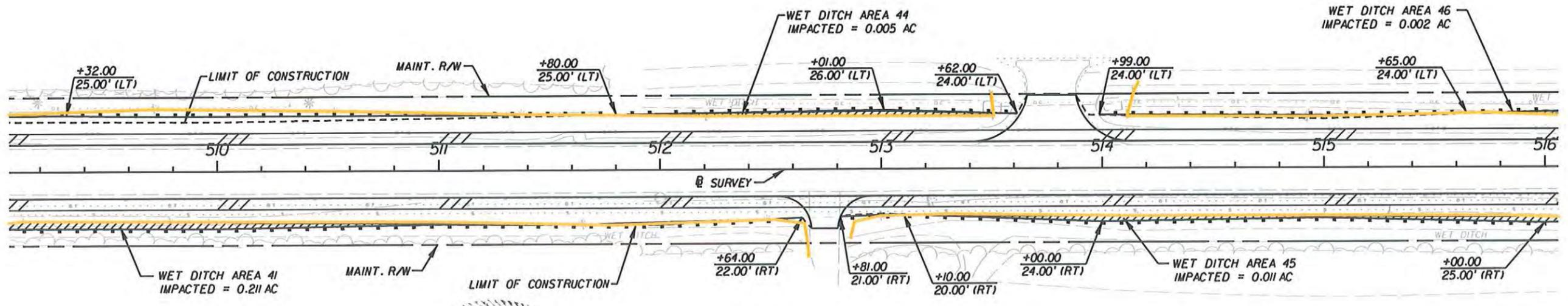
LEGEND

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA



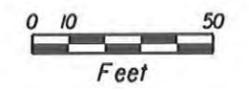
FOR PERMITTING PURPOSES ONLY

1" = 50'



LEGEND

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA



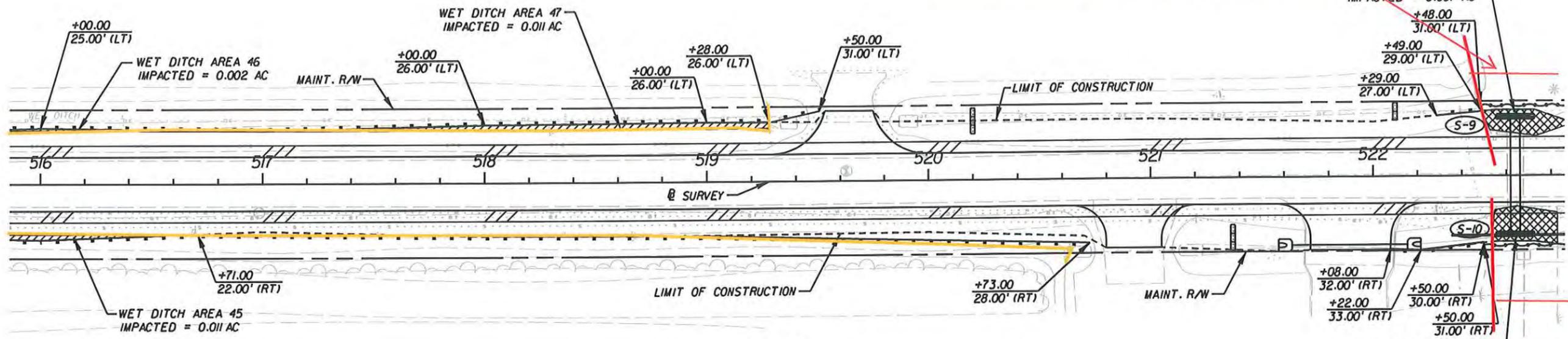
Chris R. Presnell
 Chris R. Presnell, P.E.
 License No. 55913
 State of Florida

REVISIONS		DESCRIPTION		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	WETLAND DELINEATION/ EROSION CONTROL SHEET	SHEET NO. 364
DATE	DESCRIPTION	DATE	DESCRIPTION			
		7-24-12	FILED	ROAD NO. SR 30A	COUNTY GULF	FINANCIAL PROJECT ID 423064-1-52-01
CHRIS R. PRESNELL, P.E. P.E. LICENSE NUMBER 55913 JACOBS ENGINEERING GROUP, INC. 3606 MACLAY BLVD SOUTH SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822				USER: hwood1a 6/28/2012 2:20:26 PM P:\E910100\600CADD\42306415201\roadway\WETLRD14.dgn		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G5-23.003, F.A.C.

Section Permitted Within Culvert Extension NGP

1" = 50'



- Wetland
- Wet Ditch
- Other Surface Water
- Section Omitted - Permitted through Culvert NGP

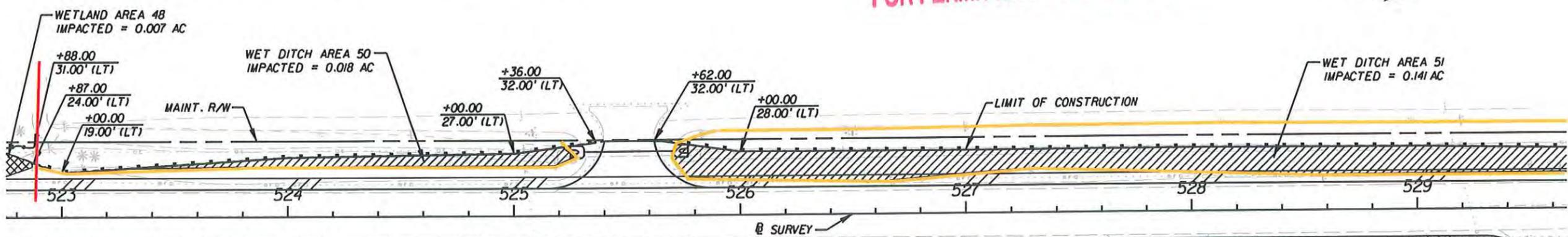
LEGEND

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA

0 10 50
Feet

FOR PERMITTING PURPOSES ONLY

1" = 50'



LEGEND

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA

0 10 50
Feet

CHRIS R. PRESNELL, P.E.
 LICENSE NO. 56913

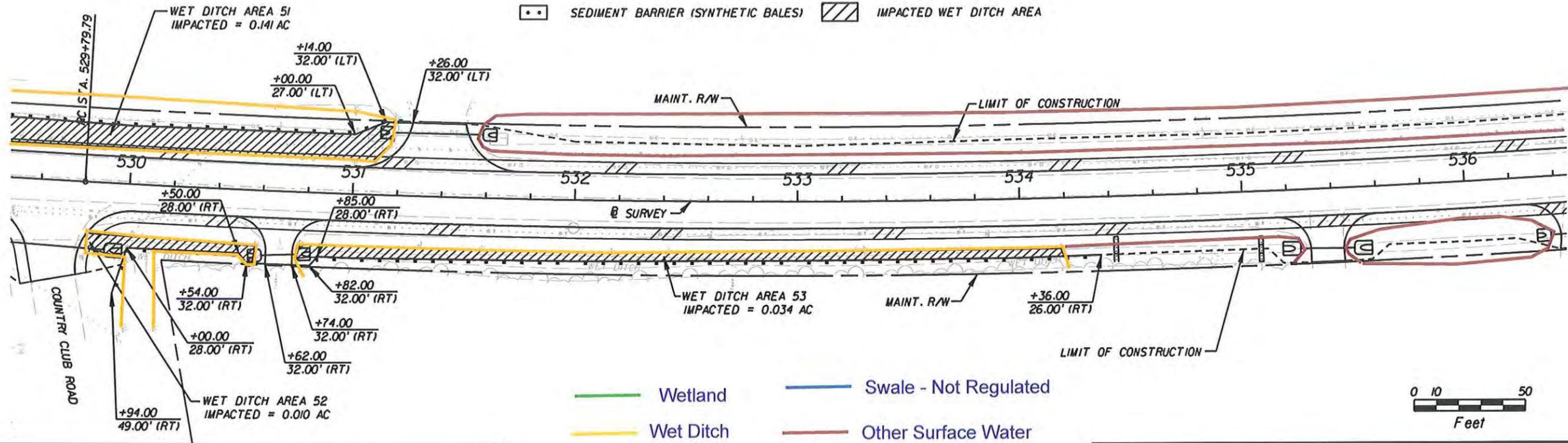
REVISIONS		DESCRIPTION		CHRIS R. PRESNELL, P.E. P.E. LICENSE NUMBER 56913 JACOBS ENGINEERING GROUP, INC. 3606 MACLAY BLVD SOUTH SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			WETLAND DELINEATION/ EROSION CONTROL SHEET	SHEET NO. 365
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
					SR 30A	GULF	423064-1-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

LEGEND

1" = 50'

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA

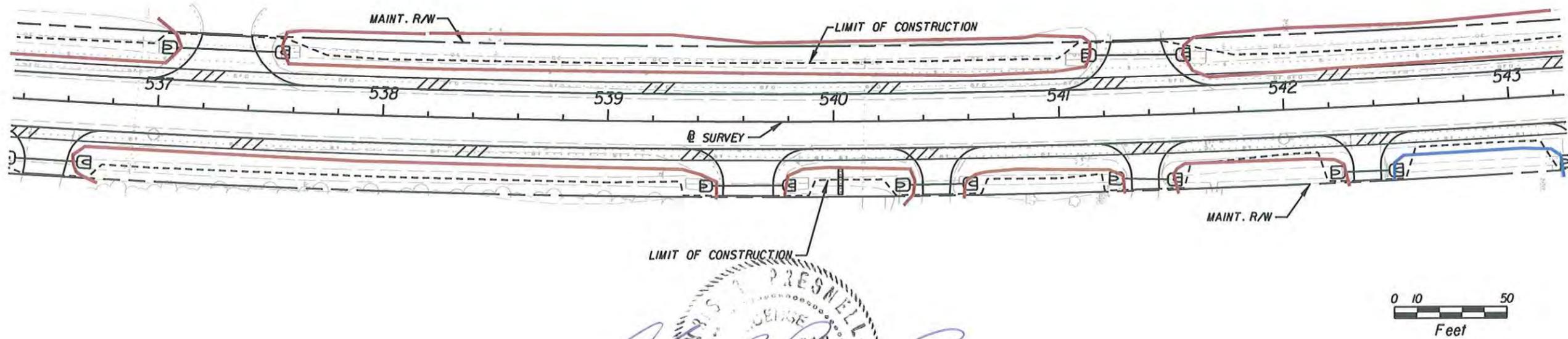


FOR PERMITTING PURPOSES ONLY

LEGEND

1" = 50'

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA



Chris R. Presnell, P.E.
7-22-12

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CHRIS R. PRESNELL, P.E.
P.E. LICENSE NUMBER 36913
JACOBS ENGINEERING GROUP, INC.
3606 MACLAY BLVD SOUTH SUITE 2010
TALLAHASSEE, FL 32312
CERTIFICATE OF AUTHORIZATION 12982

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

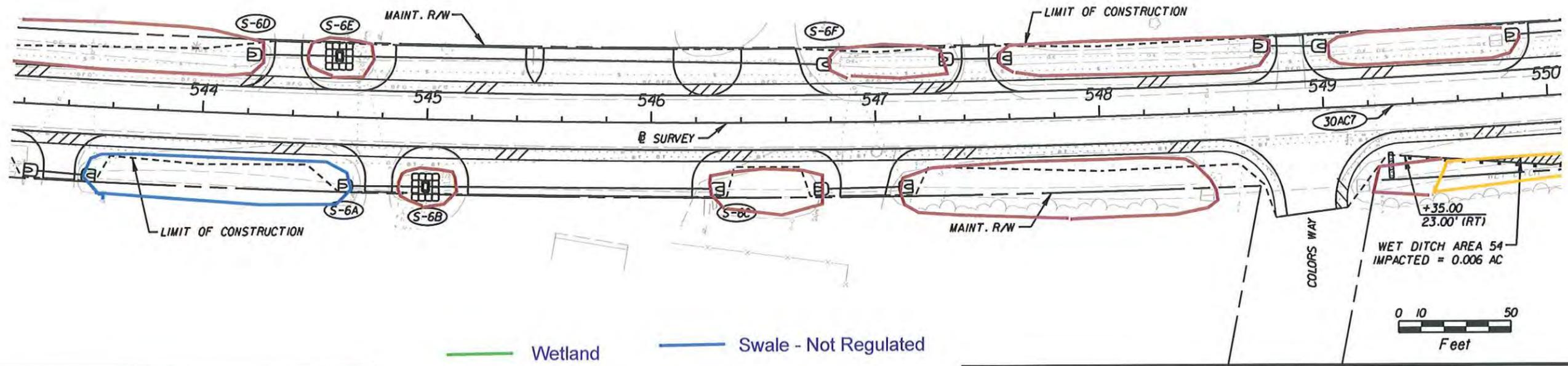
**WETLAND DELINEATION/
EROSION CONTROL SHEET**

SHEET NO.
366

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

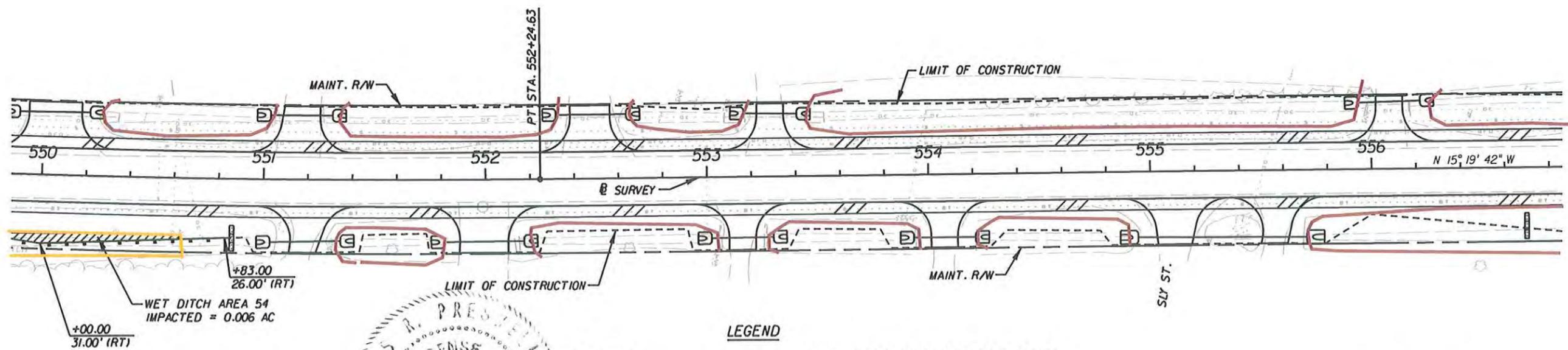
LEGEND

-  WETLAND LINE
-  FLOATING TURBIDITY BARRIER
-  SEDIMENT BARRIER (SYNTHETIC BALES)
-  INLET PROTECTION SYSTEM
-  SEDIMENT BARRIER (SILT FENCE)
-  IMPACTED WETLAND AREA
-  IMPACTED WET DITCH AREA



-  Wetland
-  Swale - Not Regulated
-  Wet Ditch
-  Other Surface Water

FOR PERMITTING PURPOSES ONLY



LEGEND

-  WETLAND LINE
-  FLOATING TURBIDITY BARRIER
-  SEDIMENT BARRIER (SYNTHETIC BALES)
-  SEDIMENT BARRIER (SILT FENCE)
-  IMPACTED WETLAND AREA
-  IMPACTED WET DITCH AREA

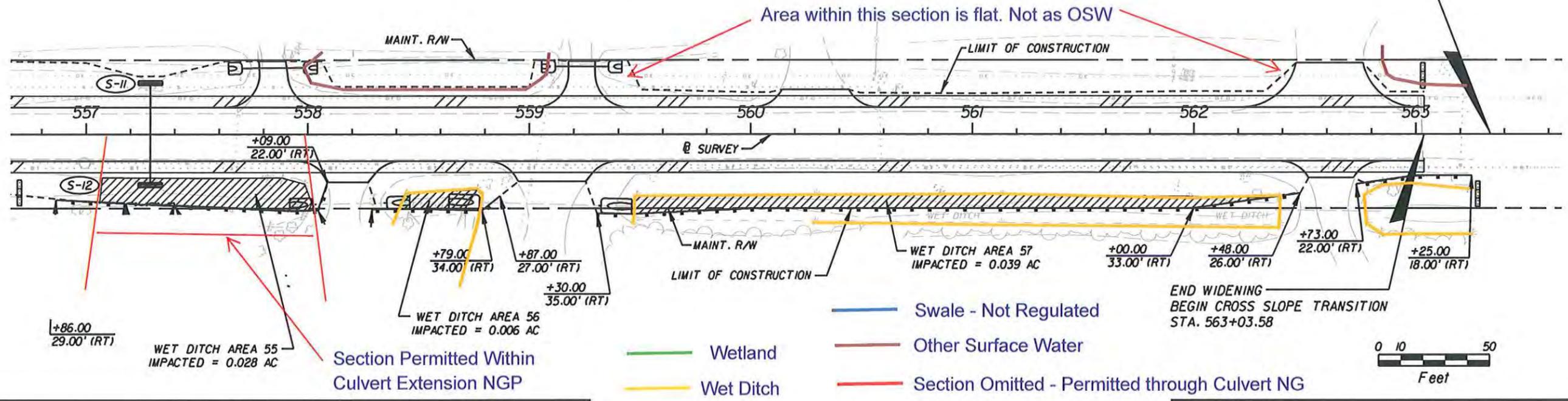


REVISIONS		DATE		DESCRIPTION	CHRIS R. PRESNELL, P.E. P.E. LICENSE NUMBER 56913 JACOBS ENGINEERING GROUP, INC. 3606 MACLAY BLVD SOUTH SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			WETLAND DELINEATION/ EROSION CONTROL SHEET	SHEET NO. 367
DATE	DESCRIPTION	DATE	DESCRIPTION			ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
						SR 30A	GULF	423064-1-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G5-23.003, F.A.C.

LEGEND

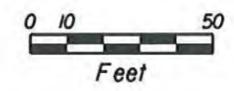
- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA



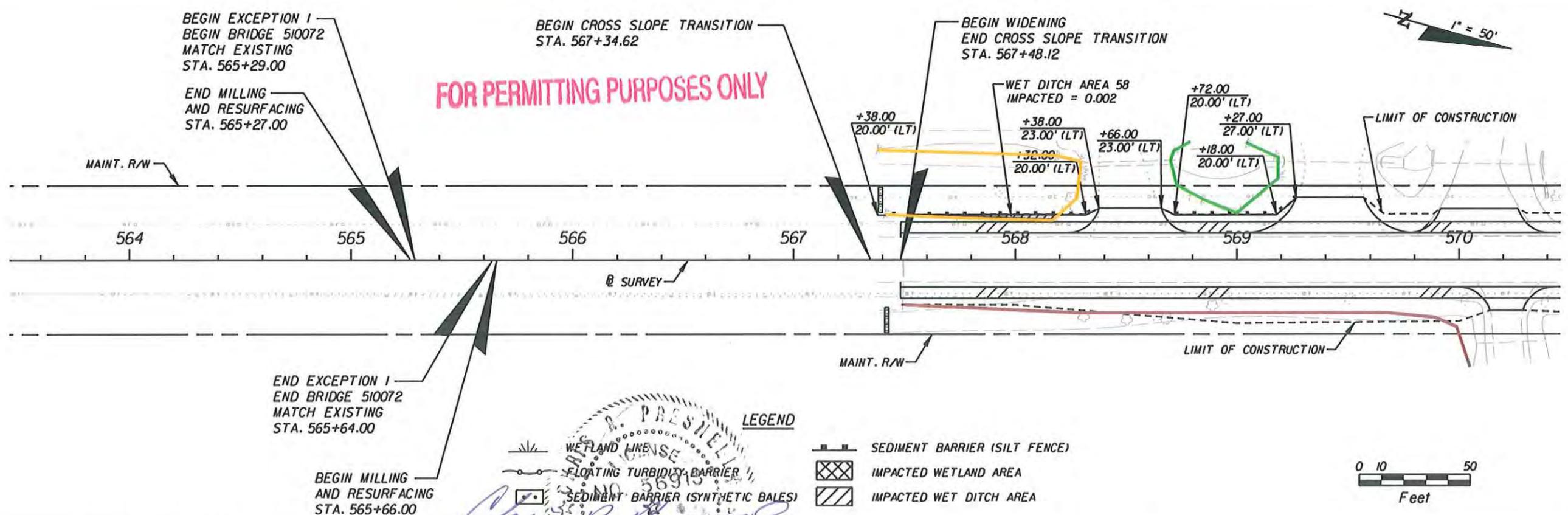
Section Permitted Within Culvert Extension NGP

- Wetland
- Wet Ditch

- Swale - Not Regulated
- Other Surface Water
- Section Omitted - Permitted through Culvert NG



FOR PERMITTING PURPOSES ONLY

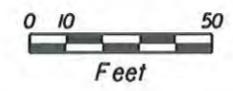
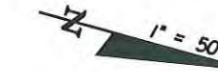


END EXCEPTION I
END BRIDGE 510072
MATCH EXISTING
STA. 565+64.00

BEGIN MILLING
AND RESURFACING
STA. 565+66.00

LEGEND

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
		7-24-12	

CHRIS R. PRESNELL, P.E.
P.E. LICENSE NUMBER 56913
JACOBS ENGINEERING GROUP, INC.
3606 MACLAY BLVD SOUTH SUITE 201
TALLAHASSEE, FL 32312
CERTIFICATE OF AUTHORIZATION 2822

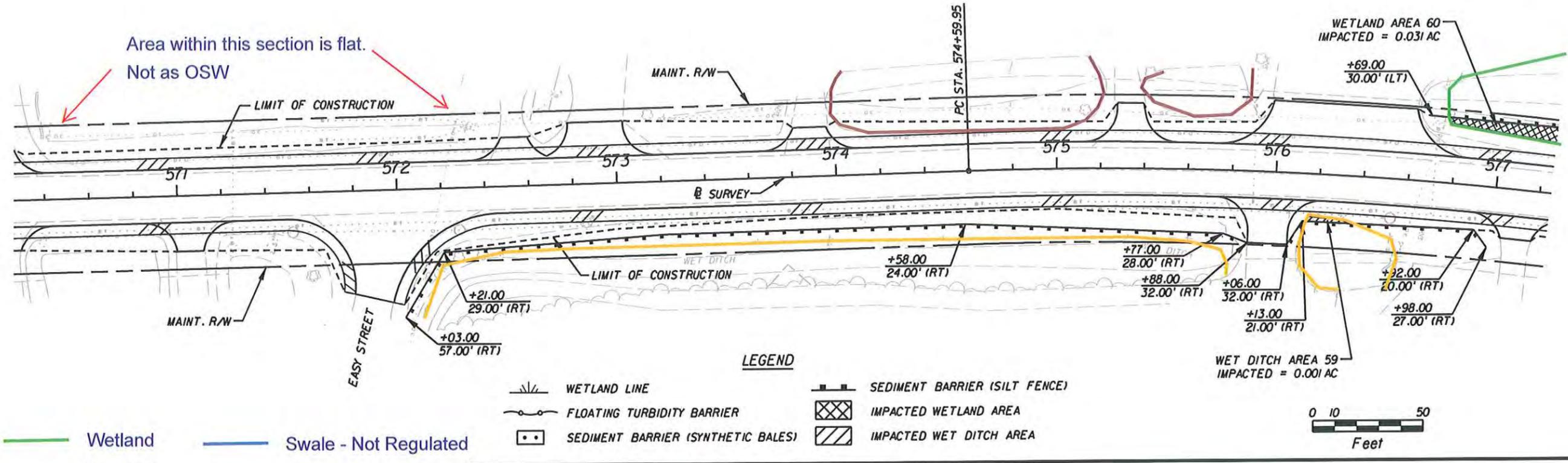
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

**WETLAND DELINEATION/
EROSION CONTROL SHEET**

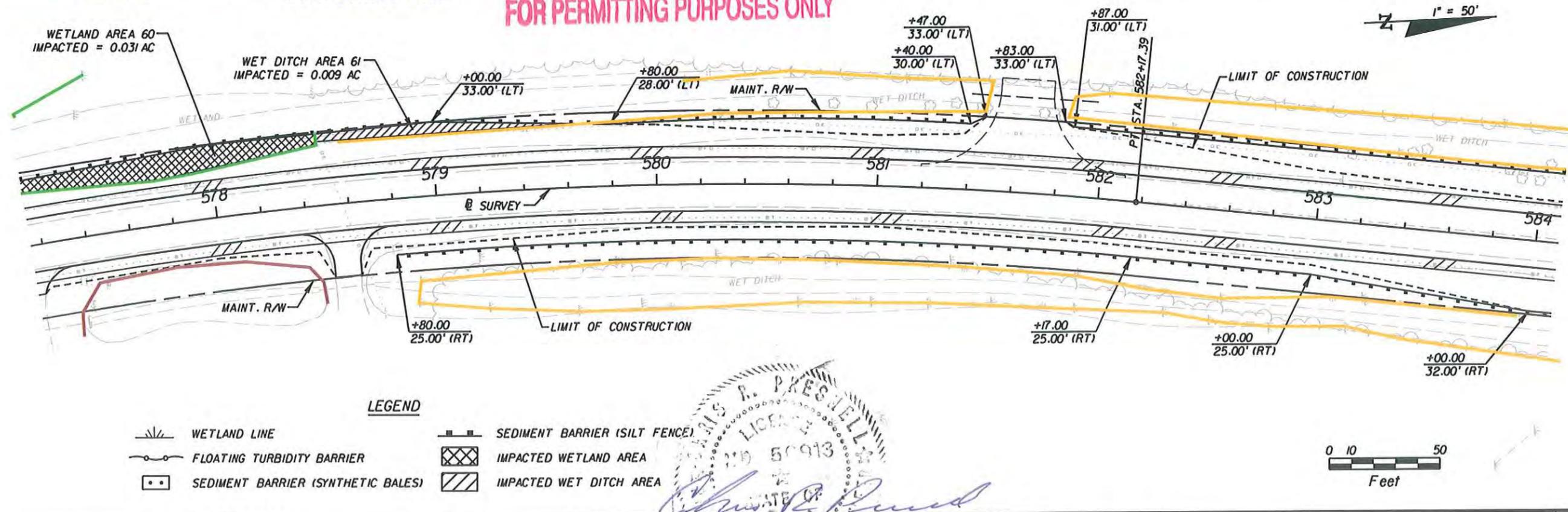
SHEET NO.
368

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

1" = 50'



FOR PERMITTING PURPOSES ONLY



CHRIS R. PRESNELL, P.E.
P.E. LICENSE NUMBER 56913
JACOBS ENGINEERING GROUP, INC.
3606 MACLAY BLVD SOUTH SUITE 201
TALLAHASSEE, FL 32312
CERTIFICATE OF AUTHORIZATION 2822

7-24-12

REVISIONS		DATE	DESCRIPTION
DATE	DESCRIPTION	DATE	DESCRIPTION

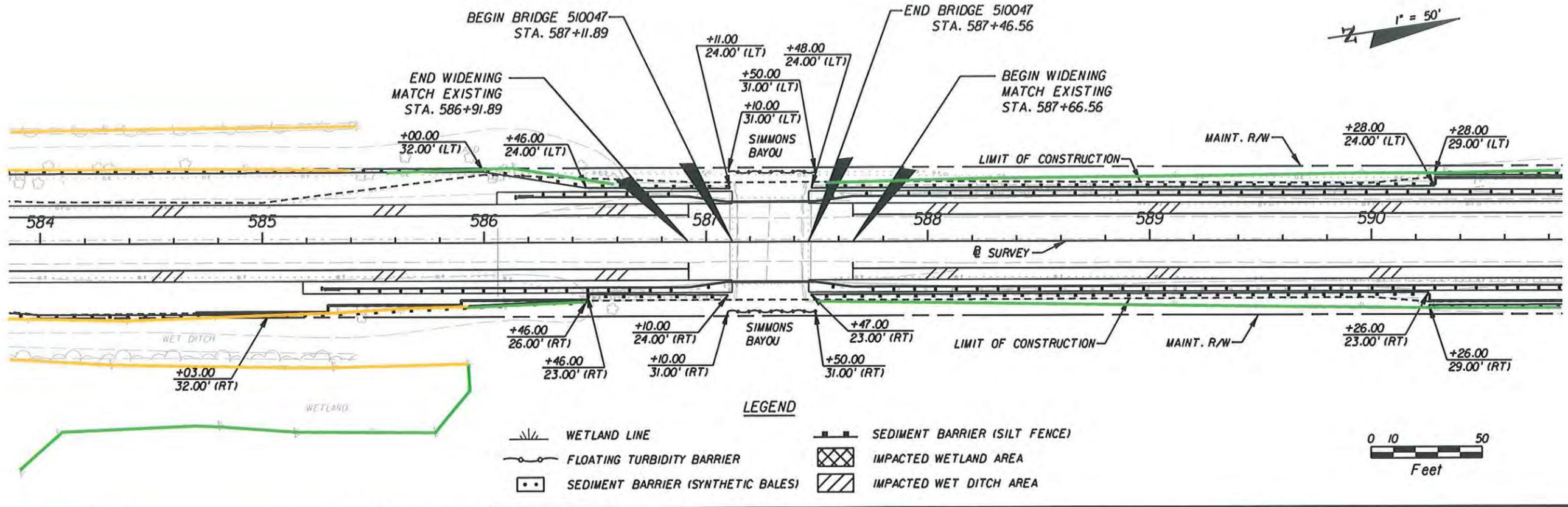
CHRIS R. PRESNELL, P.E.
P.E. LICENSE NUMBER 56913
JACOBS ENGINEERING GROUP, INC.
3606 MACLAY BLVD SOUTH SUITE 201
TALLAHASSEE, FL 32312
CERTIFICATE OF AUTHORIZATION 2822

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

WETLAND DELINEATION/
EROSION CONTROL SHEET

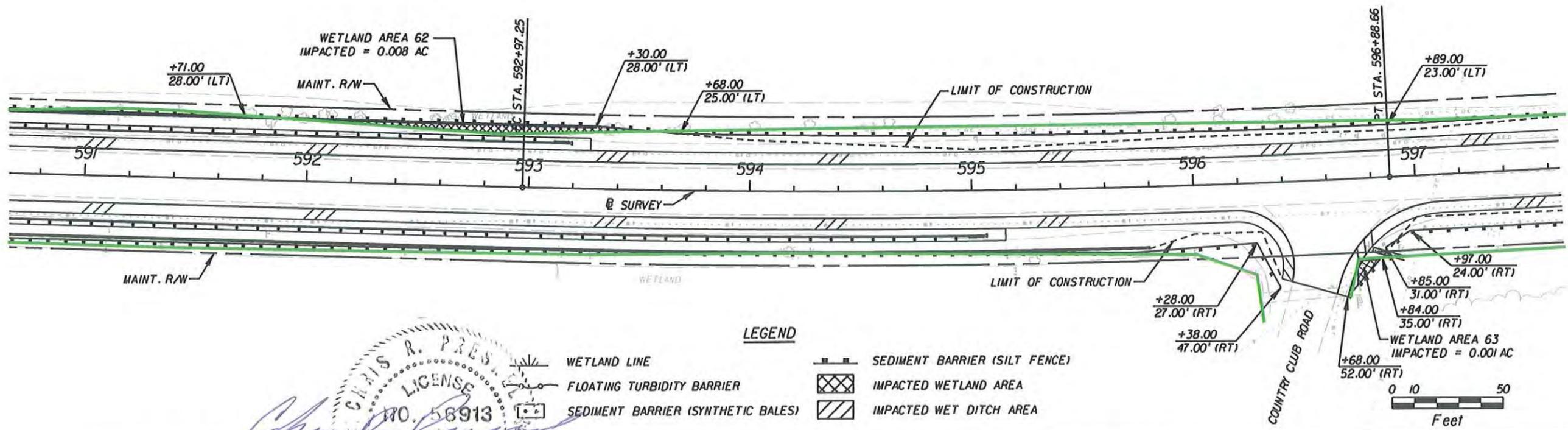
SHEET NO.
369

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6615-23.003, F.A.C.



- Wetland
- Swale - Not Regulated
- Wet Ditch
- Other Surface Water

FOR PERMITTING PURPOSES ONLY



CHRIS R. PRESNELL, P.E.
 LICENSE NO. 56913
 PROFESSIONAL ENGINEER

REVISIONS		DESCRIPTION		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			WETLAND DELINEATION/ EROSION CONTROL SHEET	SHEET NO. 370
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 30A	GULF	423064-1-52-01		

CHRIS R. PRESNELL, P.E.
 P.E. LICENSE NUMBER 56913
 JACOBS ENGINEERING GROUP, INC.
 3606 MACLAY BLVD SOUTH SUITE 201
 TALLAHASSEE, FL 32312
 CERTIFICATE OF AUTHORIZATION 2822

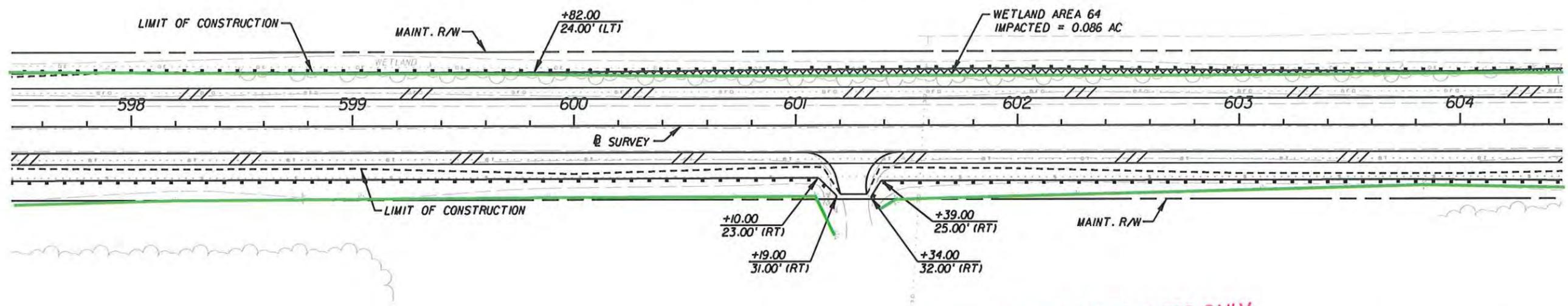
STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 ROAD NO. SR 30A
 COUNTY GULF
 FINANCIAL PROJECT ID 423064-1-52-01

WETLAND DELINEATION/
 EROSION CONTROL SHEET

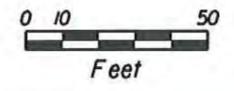
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6105-23.003, F.A.C.

LEGEND

-  WETLAND LINE
-  FLOATING TURBIDITY BARRIER
-  SEDIMENT BARRIER (SYNTHETIC BALES)
-  SEDIMENT BARRIER (SILT FENCE)
-  IMPACTED WETLAND AREA
-  IMPACTED WET DITCH AREA



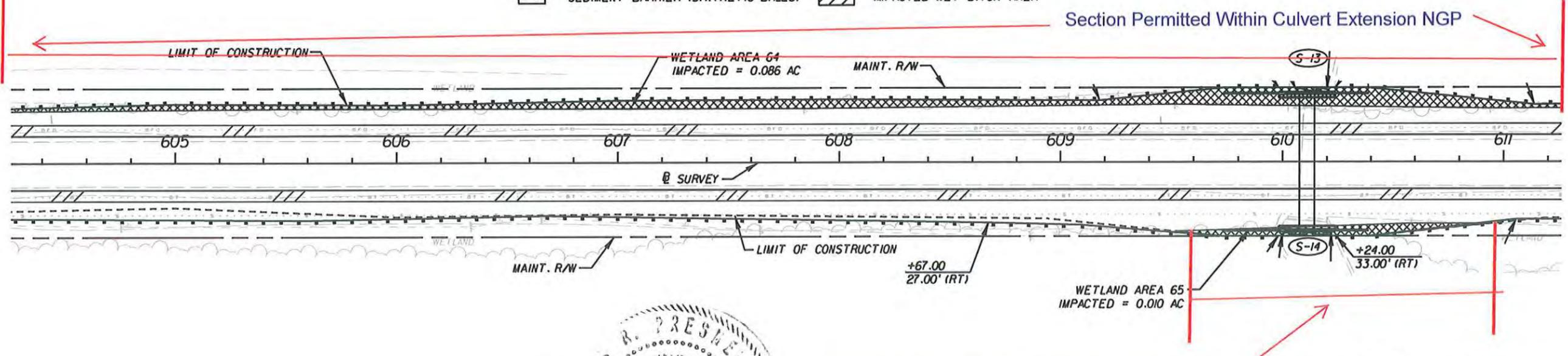
FOR PERMITTING PURPOSES ONLY



- Wetland
- Wet Ditch
- Other Surface Water
- Section Omitted - Permitted through Culvert NG

LEGEND

-  WETLAND LINE
-  FLOATING TURBIDITY BARRIER
-  SEDIMENT BARRIER (SYNTHETIC BALES)
-  SEDIMENT BARRIER (SILT FENCE)
-  IMPACTED WETLAND AREA
-  IMPACTED WET DITCH AREA



Section Permitted Within Culvert Extension NGP

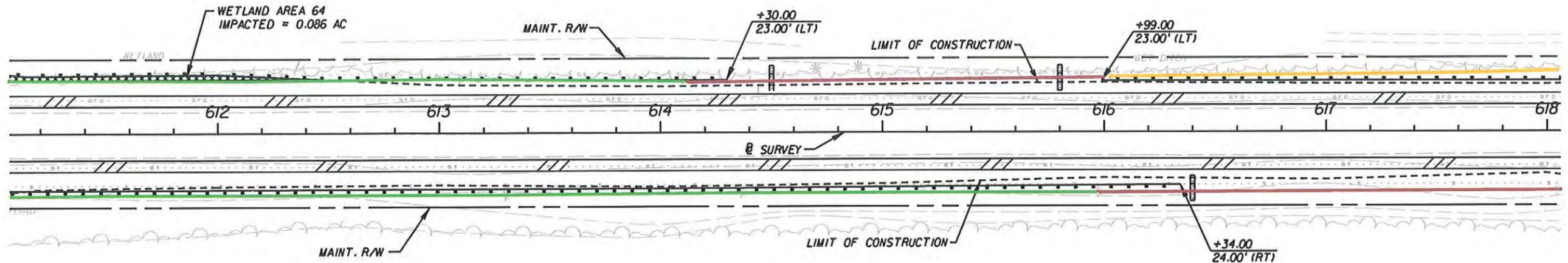



 CHRIS R. PRESNELL, P.E.
 LICENSE NO. 56913

REVISIONS				CHRIS R. PRESNELL, P.E. P.E. LICENSE NUMBER 56913 JACOBS ENGINEERING GROUP, INC. 3606 MACLAY BLVD SOUTH, SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			WETLAND DELINEATION/ EROSION CONTROL SHEET	SHEET NO.
DATE	DESCRIPTION	DATE	ROAD NO.		COUNTY	FINANCIAL PROJECT ID	371		
			SR 30A		GULF	423064-1-52-01			

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6815-23.003, F.A.C.

1" = 50'



- Wetland
- Wet Ditch
- Other Surface Water
- Section Omitted - Permitted through Culvert NG

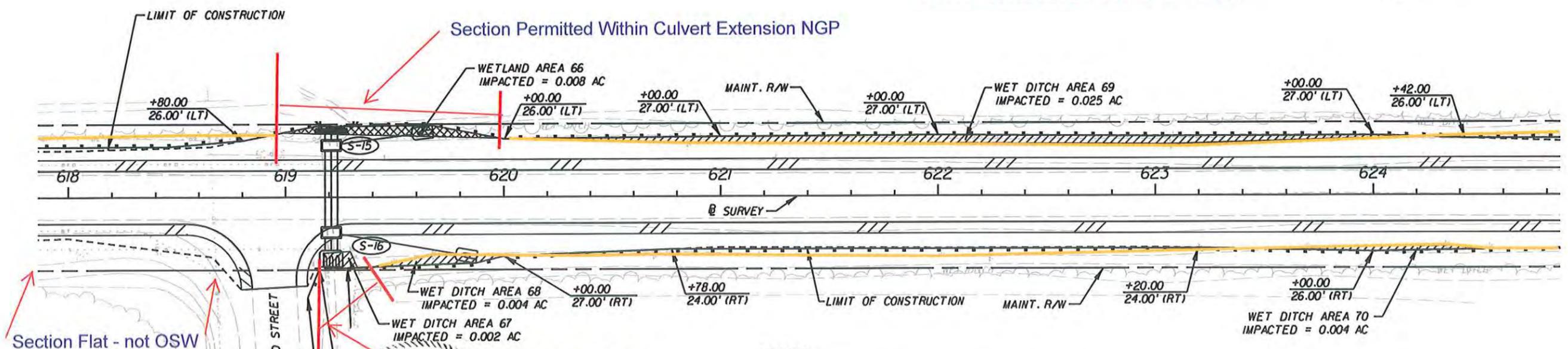
LEGEND

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA



FOR PERMITTING PURPOSES ONLY

1" = 50'

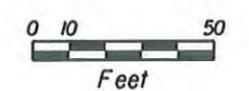


Section Flat - not OSW

Section Permitted Within Culvert Extension NGP

LEGEND

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA



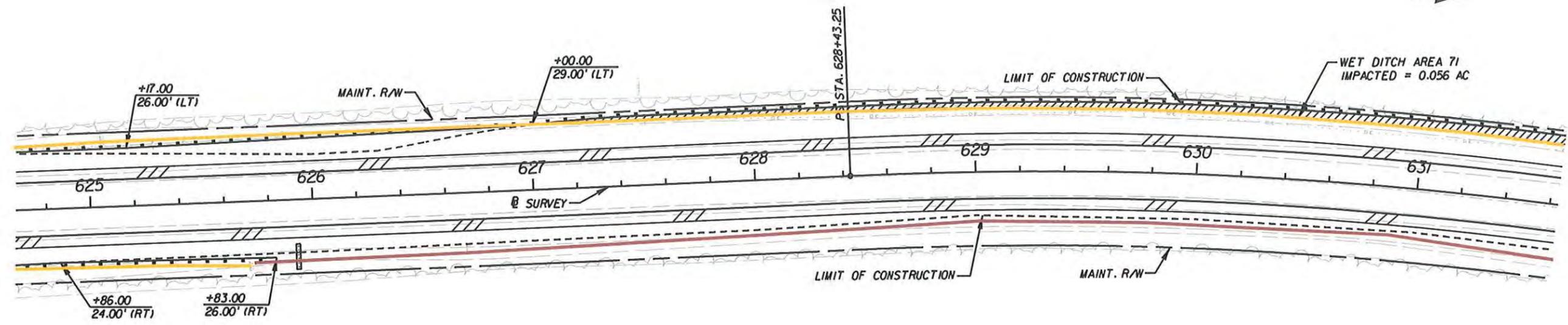
Professional Engineer Seal: CHRIS R. PRESNELL, P.E., LICENSE NO. 56913, STATE OF FLORIDA

REVISIONS		DESCRIPTION	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			WETLAND DELINEATION/ EROSION CONTROL SHEET	SHEET NO. 372
DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
			SR 30A	GULF	423064-1-52-01		

CHRIS R. PRESNELL, P.E.
P.E. LICENSE NUMBER 56913
JACOBS ENGINEERING GROUP, INC.
3606 MACLAY BLVD SOUTH SUITE 201
TALLAHASSEE, FL 32312
CERTIFICATE OF AUTHORIZATION 2822

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6015-23.003, F.A.C.

1" = 50'



LEGEND

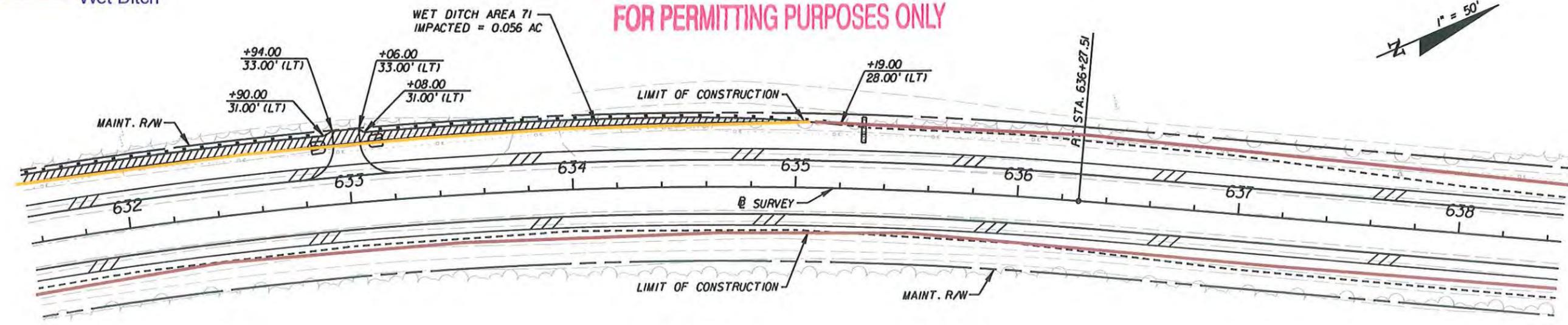
- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA



- Wetland
- Other Surface Water
- Wet Ditch

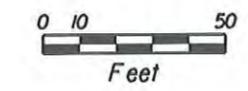
FOR PERMITTING PURPOSES ONLY

1" = 50'



LEGEND

- WETLAND LINE
- FLOATING TURBIDITY BARRIER
- SEDIMENT BARRIER (SYNTHETIC BALES)
- SEDIMENT BARRIER (SILT FENCE)
- IMPACTED WETLAND AREA
- IMPACTED WET DITCH AREA



CHRIS R. PRESNELL
 LICENSE NO. 56913
 PROFESSIONAL ENGINEER
 STATE OF FLORIDA

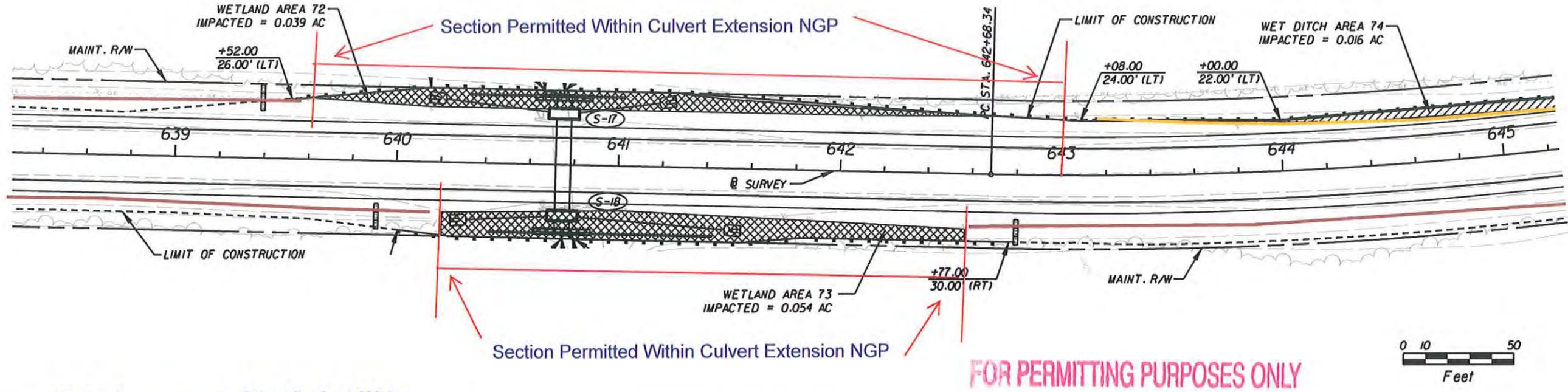
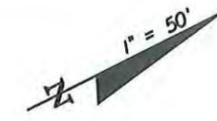
REVISIONS		DESCRIPTION		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			WETLAND DELINEATION/ EROSION CONTROL SHEET	SHEET NO. 373
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 30A	GULF	423064-1-52-01		

CHRIS R. PRESNELL, P.E.
 P.E. LICENSE NUMBER 56913
 JACOBS ENGINEERING GROUP, INC.
 3606 MACLAY BLVD SOUTH SUITE 201
 TALLAHASSEE, FL 32312
 CERTIFICATE OF AUTHORIZATION 2822

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

LEGEND

-  WETLAND LINE
-  FLOATING TURBIDITY BARRIER
-  SEDIMENT BARRIER (SYNTHETIC BALES)
-  SEDIMENT BARRIER (SILT FENCE)
-  IMPACTED WETLAND AREA
-  IMPACTED WET DITCH AREA

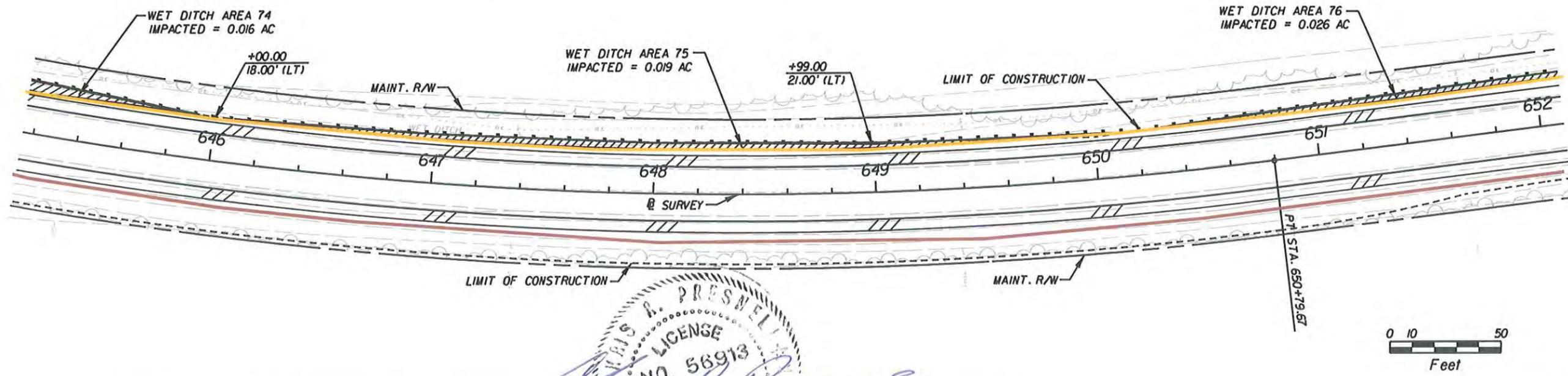


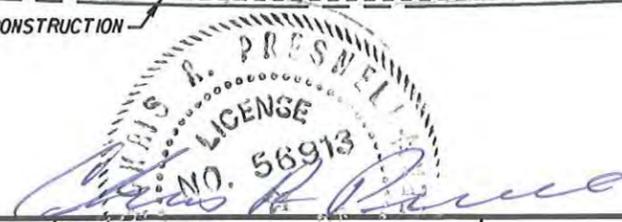
FOR PERMITTING PURPOSES ONLY

-  Wetland
-  Wet Ditch
-  Other Surface Water
-  Section Omitted - Permitted through Culvert NG

LEGEND

-  WETLAND LINE
-  FLOATING TURBIDITY BARRIER
-  SEDIMENT BARRIER (SYNTHETIC BALES)
-  SEDIMENT BARRIER (SILT FENCE)
-  IMPACTED WETLAND AREA
-  IMPACTED WET DITCH AREA





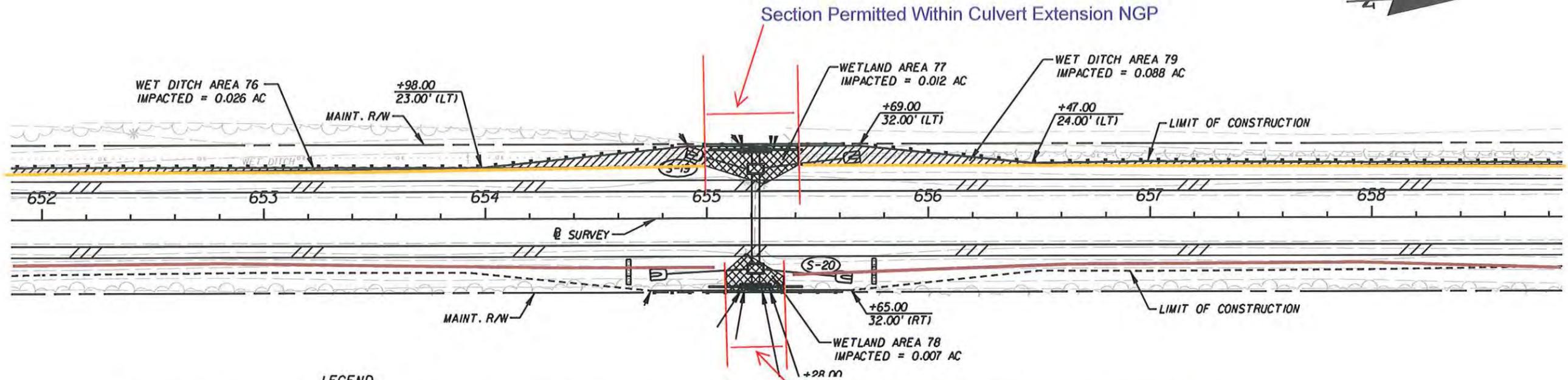
 CHRIS R. PRESNELL
 LICENSE NO. 56913

REVISIONS		DESCRIPTION		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			WETLAND DELINEATION/ EROSION CONTROL SHEET	SHEET NO. 374
DATE	DESCRIPTION	DATE	DESCRIPTION	ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
				SR 30A	GULF	423064-1-52-01		

CHRIS R. PRESNELL, P.E.
 P.E. LICENSE NUMBER 56913
 JACOBS ENGINEERING GROUP, INC.
 3606 MACLAY BLVD SOUTH SUITE 201
 TALLAHASSEE, FL 32312
 CERTIFICATE OF AUTHORIZATION 2822

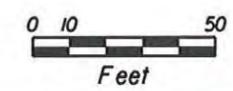
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6015-23.003, F.A.C.

1" = 50'



- LEGEND**
- WETLAND LINE
 - FLOATING TURBIDITY BARRIER
 - SEDIMENT BARRIER (SYNTHETIC BALES)
 - SEDIMENT BARRIER (SILT FENCE)
 - IMPACTED WETLAND AREA
 - IMPACTED WET DITCH AREA

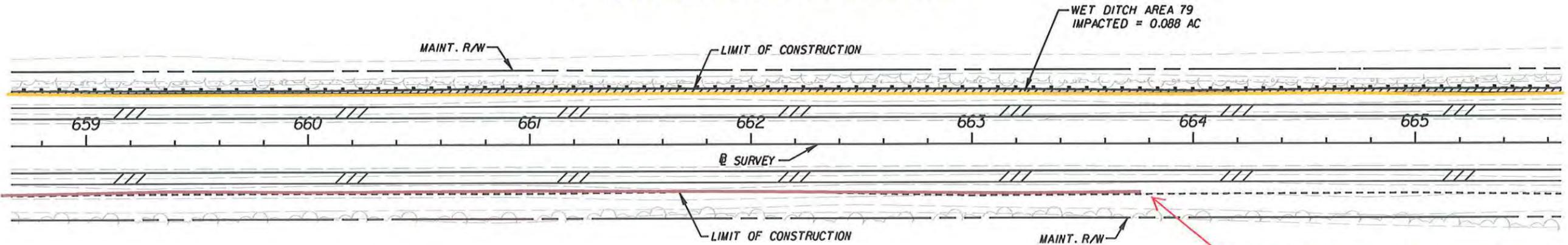
- Section Permitted Within Culvert Extension NGP**
- Wetland
 - Wet Ditch
 - Other Surface Water
 - Section Omitted - Permitted through Culvert NG



FOR PERMITTING PURPOSES ONLY

1" = 50'

Section Permitted Within Culvert Extension NGP



- LEGEND**
- WETLAND LINE
 - FLOATING TURBIDITY BARRIER
 - SEDIMENT BARRIER (SYNTHETIC BALES)
 - SEDIMENT BARRIER (SILT FENCE)
 - IMPACTED WETLAND AREA
 - IMPACTED WET DITCH AREA

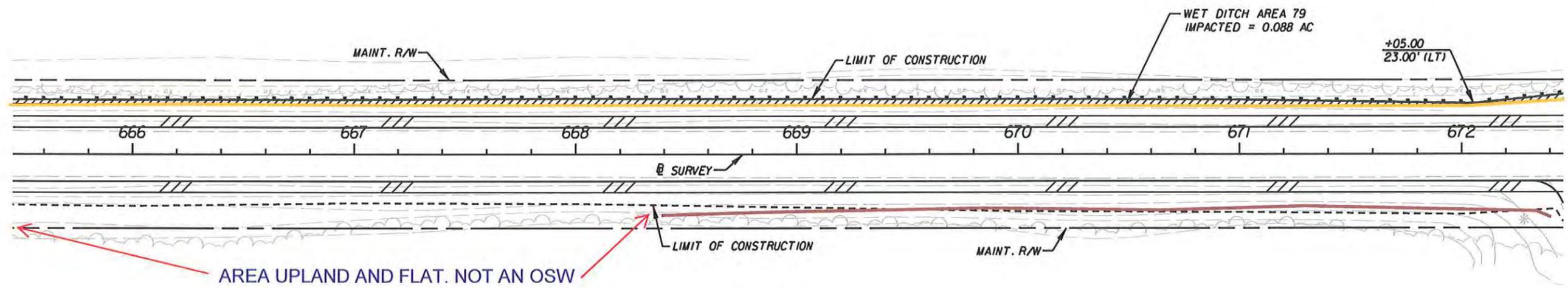


Chris R. Presnell
 LICENSE NO. 56913
 7-24-12

DATE		DESCRIPTION		REVISIONS		DATE		DESCRIPTION		CHRIS R. PRESNELL, P.E. P.E. LICENSE NUMBER 56913 JACOBS ENGINEERING GROUP, INC. 3606 MACLAY BLVD SOUTH SUITE 201 TALLAHASSEE, FL 32312 CERTIFICATE OF AUTHORIZATION 2822			STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR 30A COUNTY GULF FINANCIAL PROJECT ID 423064-1-52-01			WETLAND DELINEATION/ EROSION CONTROL SHEET		SHEET NO. 375
------	--	-------------	--	-----------	--	------	--	-------------	--	--	--	--	---	--	--	--	--	------------------

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 6105-23.003, F.A.C.

1" = 50'



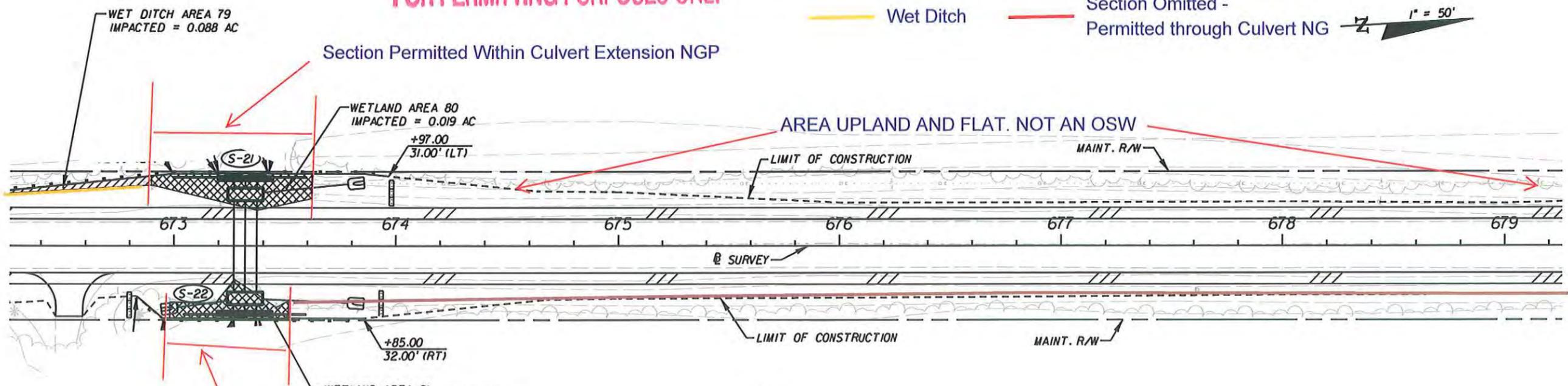
- LEGEND**
- WETLAND LINE
 - FLOATING TURBIDITY BARRIER
 - SEDIMENT BARRIER (SYNTHETIC BALES)
 - SEDIMENT BARRIER (SILT FENCE)
 - IMPACTED WETLAND AREA
 - IMPACTED WET DITCH AREA

0 10 50
Feet

FOR PERMITTING PURPOSES ONLY

- Wetland
- Wet Ditch
- Other Surface Water
- Section Omitted - Permitted through Culvert NG

1" = 50'



- LEGEND**
- WETLAND LINE
 - FLOATING TURBIDITY BARRIER
 - SEDIMENT BARRIER (SYNTHETIC BALES)
 - SEDIMENT BARRIER (SILT FENCE)
 - IMPACTED WETLAND AREA
 - IMPACTED WET DITCH AREA

0 10 50
Feet

Chris R. Presnell
P.E. License 56913
FLORIDA

REVISIONS		DATE	DESCRIPTION

CHRIS R. PRESNELL, P.E.
P.E. LICENSE NUMBER 56913
JACOBS ENGINEERING GROUP, INC.
3606 MACLAY BLVD SOUTH SUITE 201
TALLAHASSEE, FL 32312
CERTIFICATE OF AUTHORIZATION 2822

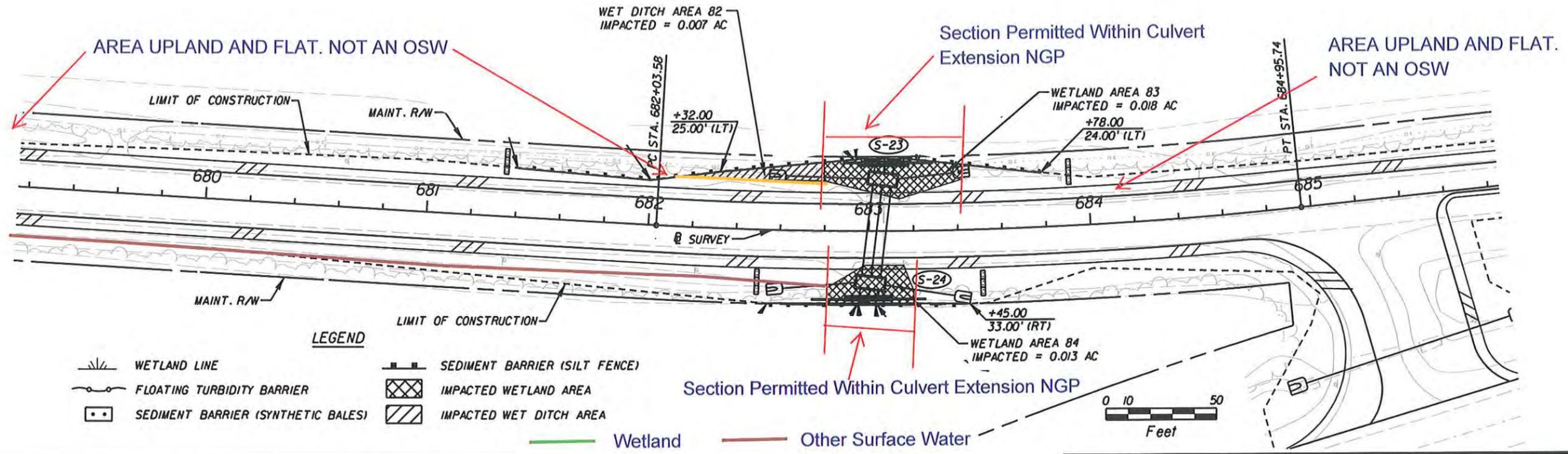
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

**WETLAND DELINEATION/
EROSION CONTROL SHEET**

SHEET NO.
376

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

1" = 50'



- LEGEND**
- WETLAND LINE
 - FLOATING TURBIDITY BARRIER
 - SEDIMENT BARRIER (SYNTHETIC BALES)
 - SEDIMENT BARRIER (SILT FENCE)
 - IMPACTED WETLAND AREA
 - IMPACTED WET DITCH AREA
 - Wetland
 - Wet Ditch

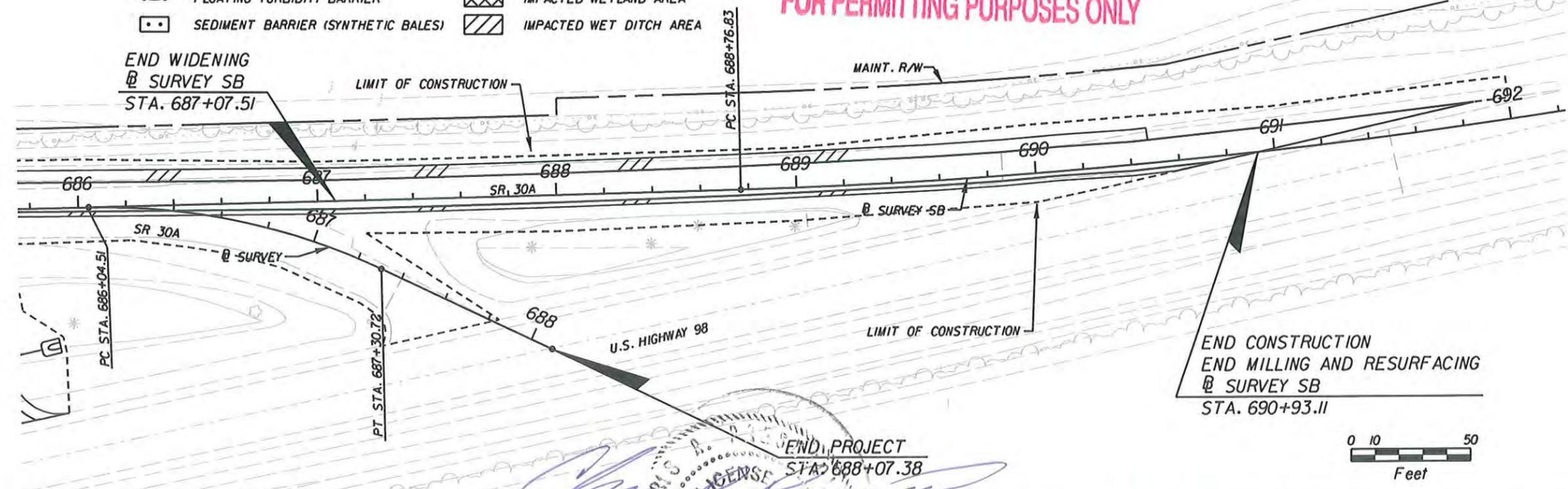
- Other Surface Water
- Section Omitted -
- Permitted through Culvert NG

0 10 50
Feet

- LEGEND**
- WETLAND LINE
 - FLOATING TURBIDITY BARRIER
 - SEDIMENT BARRIER (SYNTHETIC BALES)
 - SEDIMENT BARRIER (SILT FENCE)
 - IMPACTED WETLAND AREA
 - IMPACTED WET DITCH AREA

FOR PERMITTING PURPOSES ONLY

1" = 50'



0 10 50
Feet

REVISIONS				CHRIS R. RRESNELL, P.E. P.E. LICENSE NUMBER 56913 JACOBS ENGINEERING GROUP, INC. 3603 MACLAY RIVD SOUTH SUITE 201 TALLAHASSEE, FL 32317 CERTIFICATE OF AUTHORIZATION 2822	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION			WETLAND DELINEATION/ EROSION CONTROL SHEET	SHEET NO. 377
DATE	DESCRIPTION	DATE	DESCRIPTION		ROAD NO.	COUNTY	FINANCIAL PROJECT ID		
		7.24.12			SR 30A	GULF	423064-1-52-01		

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.