CONSTRUCTION CONTRACT NO. <<T0000>>

COMPONENTS OF CONTRACT PLANS SET

ROADWAY PLANS
SIGNING AND PAVEMENT MARKING PLANS
STRUCTURE PLANS

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

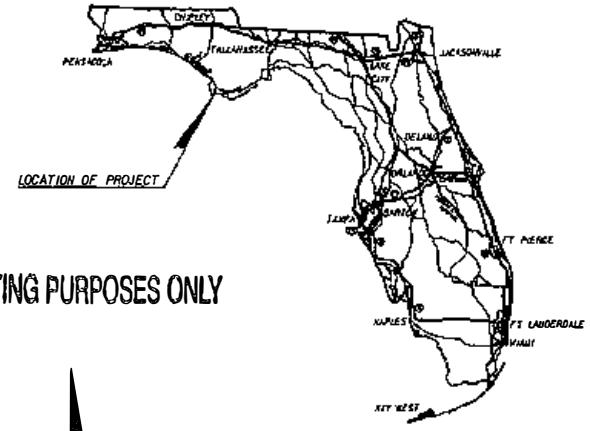
CONTRACT PLANS

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 QUANTITES
30 - 31	SUMMARY OF DRAINAGE STRUCTURES
32	OPTIONAL MATERIALS TABULATION
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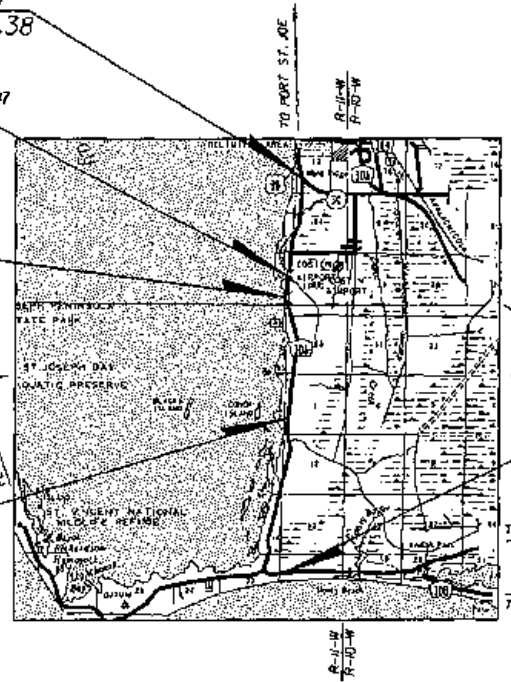
34	GENERAL NOTES
35 - 87	ROADWAY PLAN AND PROFILE SHEETS
88 - 89	SPECIAL MILLING & RESURFACING DETAILS
90	INTERSECTION DETAIL
91 - 96	DRAINAGE STRUCTURES
97	SPECIAL DETAILS
98	SOIL SURVEY
99 - 106	REPORT OF CORE BORINGS
107	GEOSYNTHETIC REINFORCEMENT
108 - 290	CROSS SECTIONS
291 - 295	SIDE ROAD PROFILES
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 1
STA. 565+29.00
END EXCEPTION 1
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.

PHASE III SUBMITTAL
JUNE 29, 2012

ROADWAY PLANS ENGINEER OF RECORD: CHRIS R. PRESNELL

7-24

PROJECT LENGTH IS BASED ON ℄ 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

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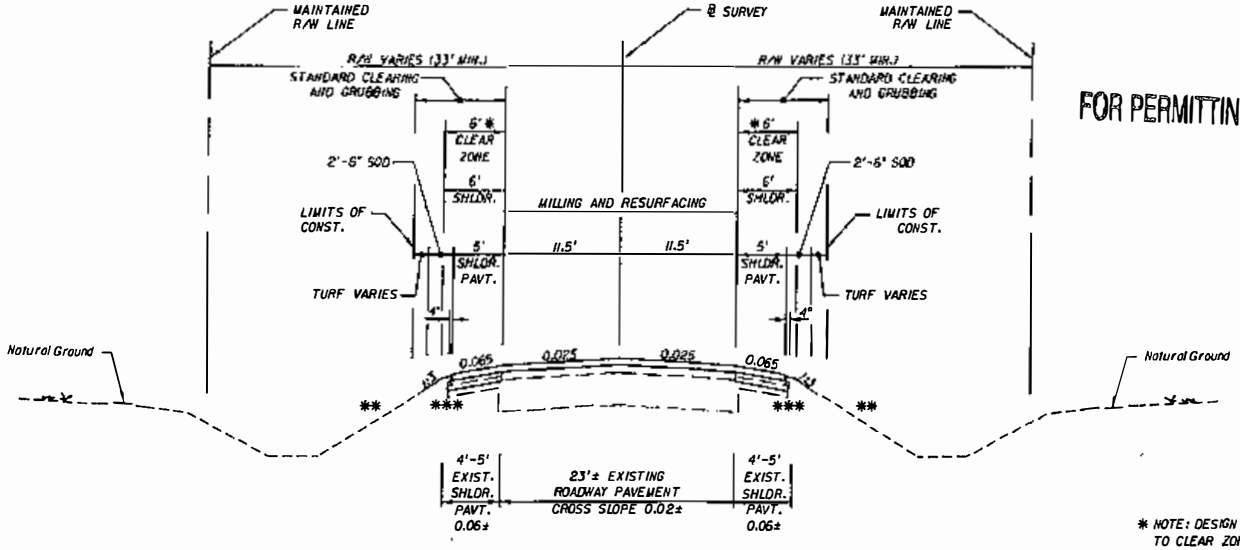
RECEIVED JUL 27 2012 PERMITTING

U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: March 11, 2013
Attachment: 1

U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 1

U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 2



FOR PERMITTING PURPOSES ONLY

TYPICAL SECTION 1
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 (1½" 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.

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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
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

TYPICAL SECTION

SHEET NO. 8

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	DISCHARGE	STAGE	DISCHARGE	STAGE	PROB. %	FREQ. YR.	DISCHARGE	STAGE	PROB. %	FREQ. YR.
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.

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NWFWMD

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)

SHAWN A. MCLEMORE LICENSE No. 39574 STATE OF FLORIDA PROFESSIONAL ENGINEER
7/24/2012

U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 3

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REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

FLOOD DATA TABLE

SHEET NO. 19

6/27/2012 1:06:25 PM

U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 4

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 ℄

	ORGANIC CONTENT		MOISTURE CONTENT		LBR		SIEVE ANALYSIS RESULTS PERCENT PASS						ATTERBERG LIMITS (%)							CORROSION TEST RESULTS				
STRATUM NO.	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	COLOR	DESCRIPTION	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	3,000-4,900	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	78-174	6.7
6	2	11.1-22.3	2	80-127	--	--	1	100	99	68	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.

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REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

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

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

SOIL SURVEY

SHEET NO. 98

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 SHE TS 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 REFERENCEO 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

SOILE DATA:

G SOIL TYPES LOCATED WITHIN THE PROJECT LIMITS WERE SING INFORMATION FROM THE USDA NRCS SOIL SURVEY DATA:

REGO SOILS
ND
RUTLEGE SOILS
E SAND
NE 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 ONSITE 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

CHRIS A. PRESNELL LICENSE NO. 53913

REVISIONS		
DESCRIPTION	DATE	DESCRIPTION

CHRIS A. PRESNELL, P.E.
P.E. LICENSE NUMBER 53913
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

STORMWATER POLLUTION PREVENTION PLAN

SHEET NO. 348

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

U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 5

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 'PPLICABLE SUBSECTIONS OF SECTION 570 OF THE SPECIFICATIONS.

.C.5 TOXIC SUBSTANCES:

N THE SEDIMENT AND EROSION CONTROL PLAN, THE CONTRACTOR SHALL 'ROVIDE A LIST OF TOXIC SUBSTANCES THAT ARE LIKELY TO BE USED N THE JOB AND PROVIDE A PLAN ADDRESSING THE GENERATION, PPLICATION, MIGRATION, STORAGE, AND DISPOSAL OF THESE UBSTANCES.

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

WFWMD GENERAL ENVIRONMENTAL RESOURCE PERMIT

.S. ARMY CORP. 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

CHRIS R. PRESNELL LICENSE NO. 56913 STATE OF FLORIDA

7-24-12

REVISIONS			
DESCRIPTION	DATE	DESCRIPTION	

CHRIS R. PRESNELL, P.E.
P.E. LICENSE NUMBER 56913
JACOBS ENGINEERING GROUP, INC.
3000 WALKLAY 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

STORMWATER POLLUTION PREVENTION PLAN

SHEET NO. 349

USER: headla

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 6

SR 30A WETLAND DELINEATION IMPACTS

AREA ID	STA. TO STA.	SIDE	IMPACT WETLAND (AC)	IMPACT 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)	IMPACT 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 50 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

* WETLANDS THAT ARE NOT AFFECTED BY CULVERTS

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

FOR PERMITTING PURPOSES ONLY

NO. 56913

U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 7

REVISIONS

DATE	DESCRIPTION	DATE	DESCRIPTION

CHRIS R. PRESNELL, P.E.
P.E. LICENSE NUMBER 56913
JACOBS ENGINEERING GROUP, INC.
3606 WACLAY 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 SUMMARY SHEET

SHEET NO. 350

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

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

PC STA. 328+52.69

MAINT. R/W

LIMIT OF CONSTRUCTION

326 327 328 329 330 331 332

30(A1)

℄ SURVEY

MAINT. R/W

LIMIT OF CONSTRUCTION

+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

0 10 50
Feet

Wetland
Wet Ditch
Other Surface Water

MAINT. R/W
SEDIMENT BARRIER
PROPOSED WALL
WETLAND

BEGIN WIDENING
STA. 335+78.70

WETLAND AREA 1
IMPACTED = 0.048 AC

+14.00
114.00' (LT)

+92.00
33.00' (LT)

CAPE SAN BLAS ROAD

LIMIT OF CONSTRUCTION

MAINT. R/W

+00.00
33.00' (LT)

333 334 335 336 337 338 339

30(A1)

℄ SURVEY

+00.00
27.00' (RT)

MAINT. R/W

LIMIT OF CONSTRUCTION

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

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 60Q-5.003, F.A.C.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CHRIS A. PRESNELL, P.E.
P.E. LICENSE NUMBER 56913
JACOBS ENGINEERING GROUP, INC.
3606 MACLAY BLVD SOUTH SUITE 201
TALLAHASSEE, FL 32312
CERTIFICATE OF AUTHORIZATION 8822

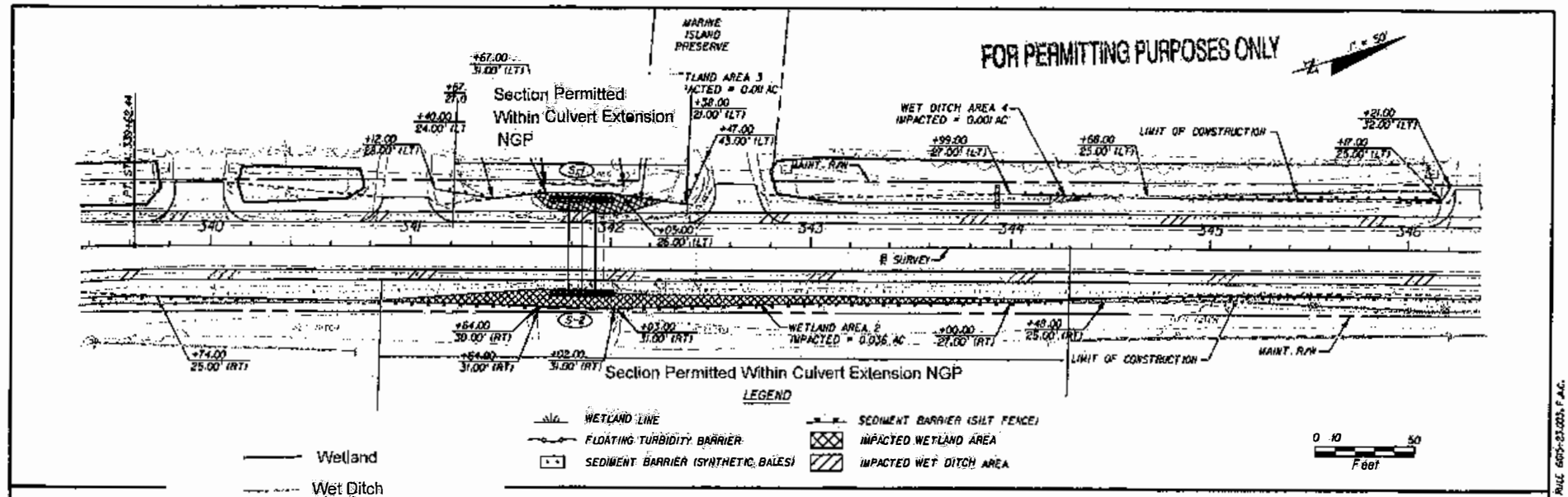
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

WETLAND DELINEATION/ EROSION CONTROL SHEET

SHEET NO. 351

U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 9

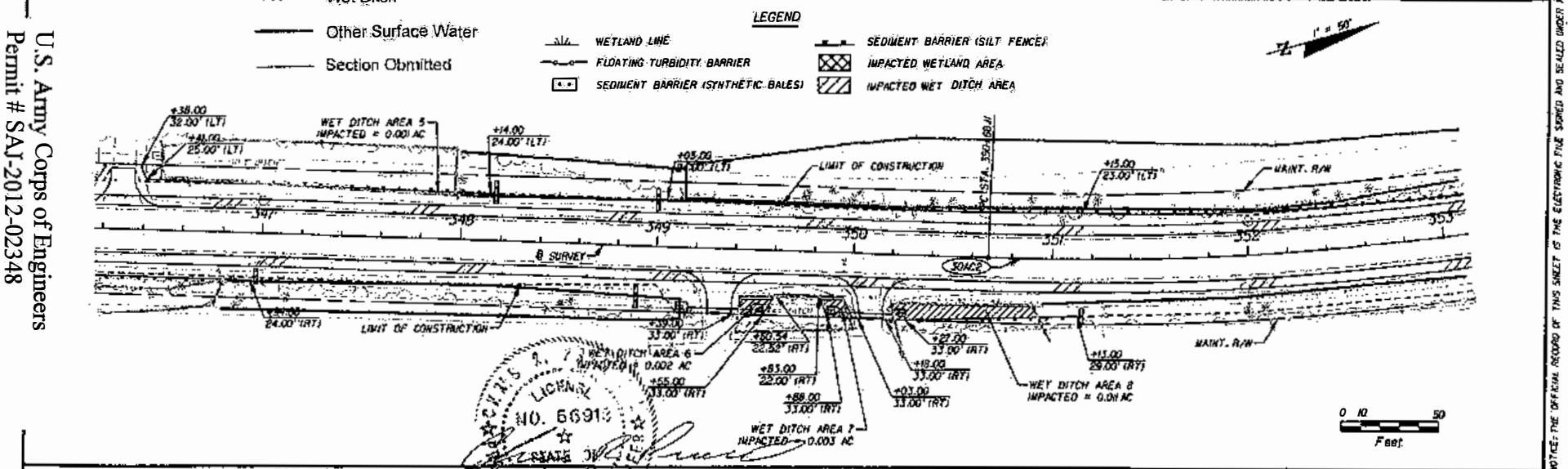


Wetland

Wet Ditch

Other Surface Water

Section Obmitted



U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

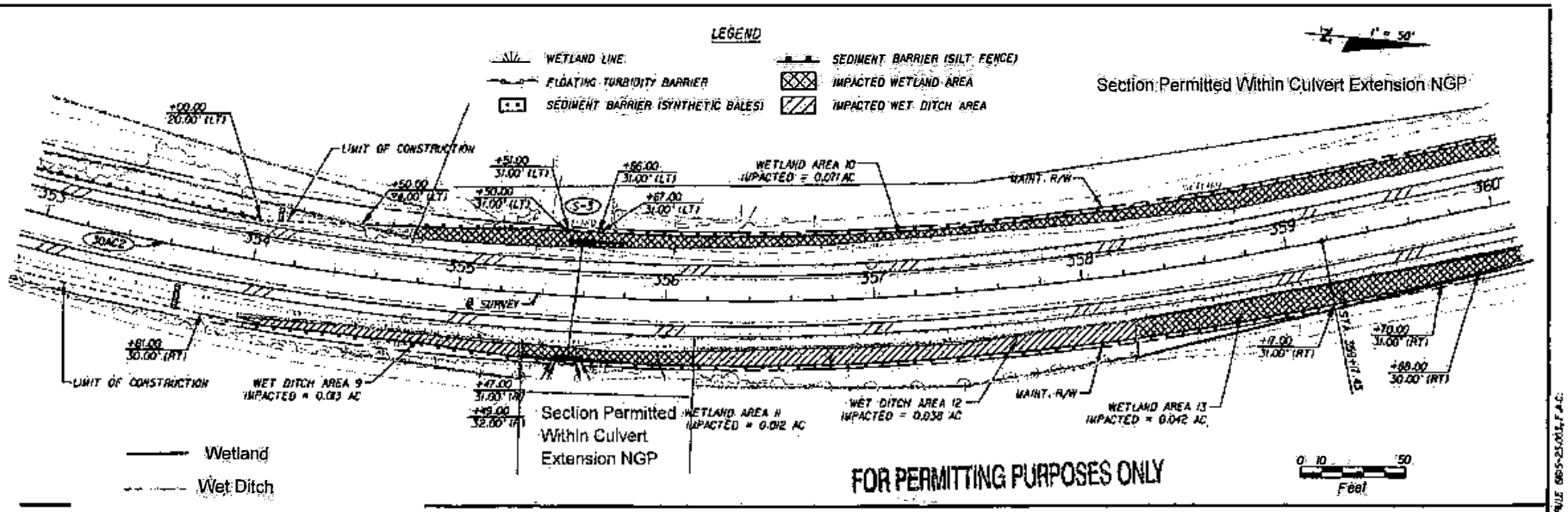
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

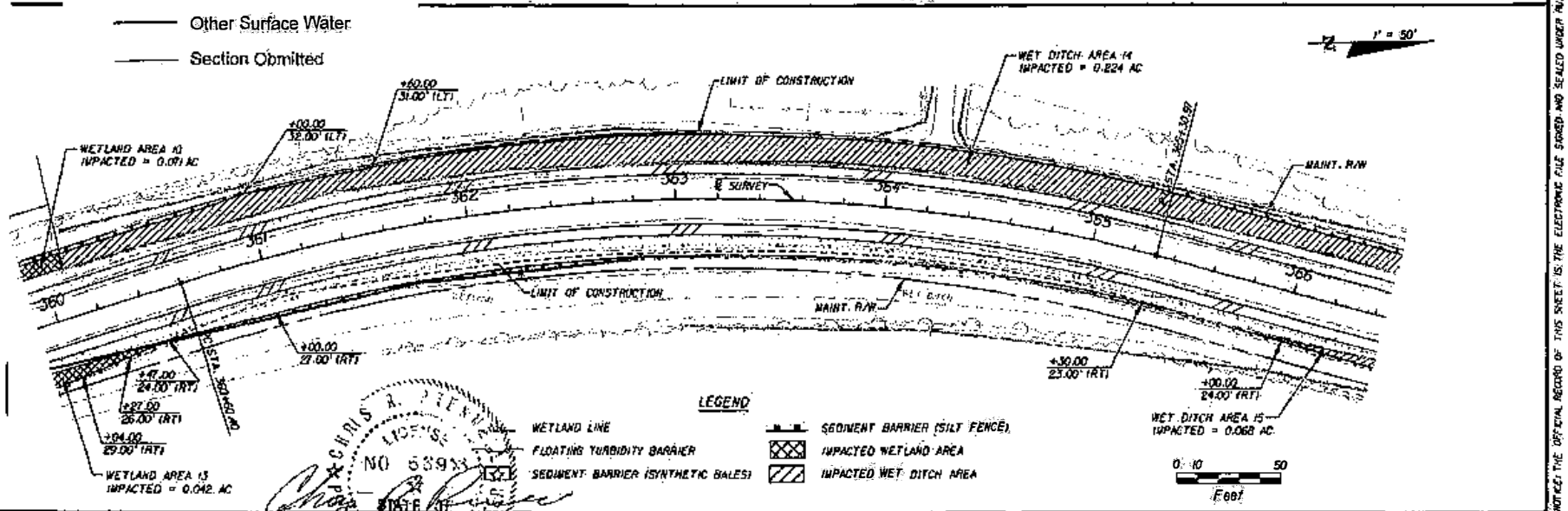
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

WETLAND DELINEATION/ EROSION CONTROL SHEET

SHEET NO. 352

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





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CHRIS R. PRESKELL, P.E.
P.E. LICENSE NUMBER 56913
JACOBS ENGINEERING GROUP, INC.
3606 MACLAY BLVD SOUTH SUITE 201
TALLAHASSEE, FL 32312
CERTIFICATE OF AUTHORIZATION 2882

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

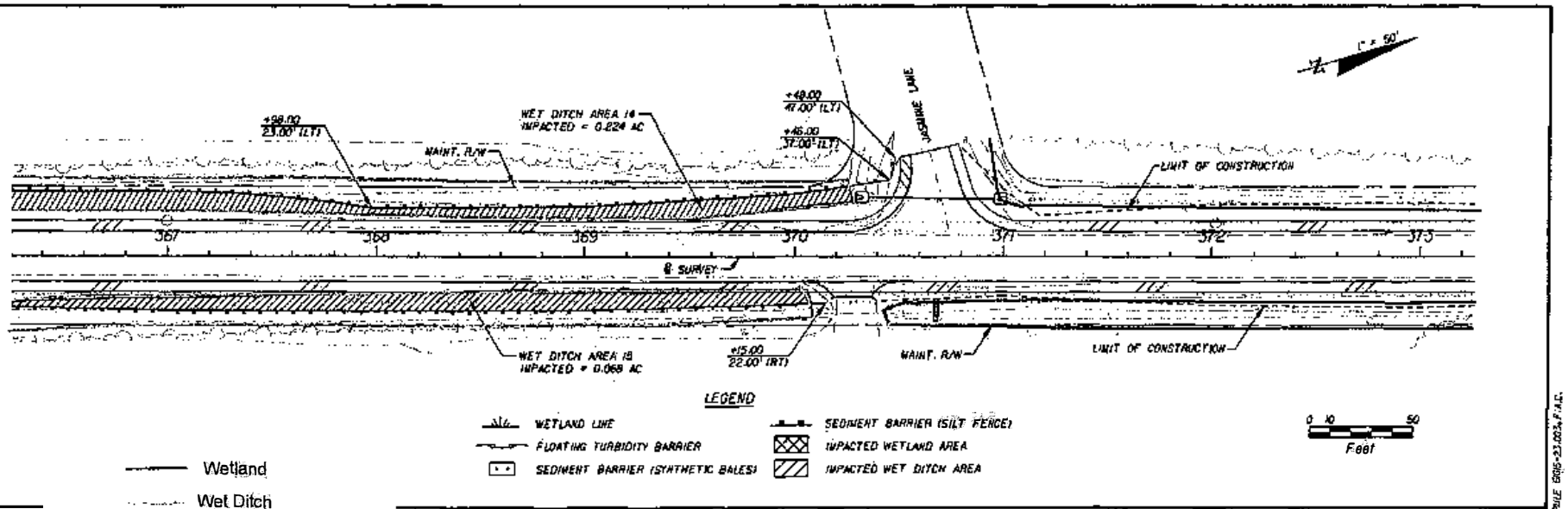
ROAD NO.	COUNTY	FINANCIAL PROJECT ID.
SR 30A	GULF	423064-1-52-01

WETLAND DELINEATION/ EROSION CONTROL SHEET

SHEET NO. 353

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

U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 10

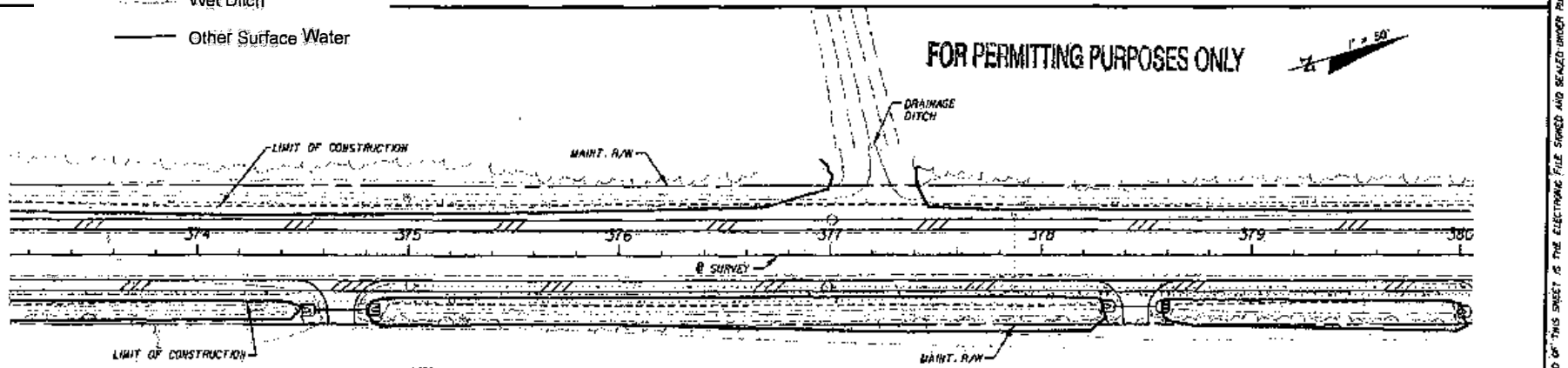


Wetland

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

0 10 50
Feet

CHRIS R. PRESNELL LICENSE NO 56913 STATE OF FLORIDA

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CHRIS R. PRESNELL, P.E.
P.E. LICENSE NUMBER 56913
JACOBS ENGINEERING GROUP, INC.
3606 MACLAY BLVD SOUTH SUITE 20
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. 354

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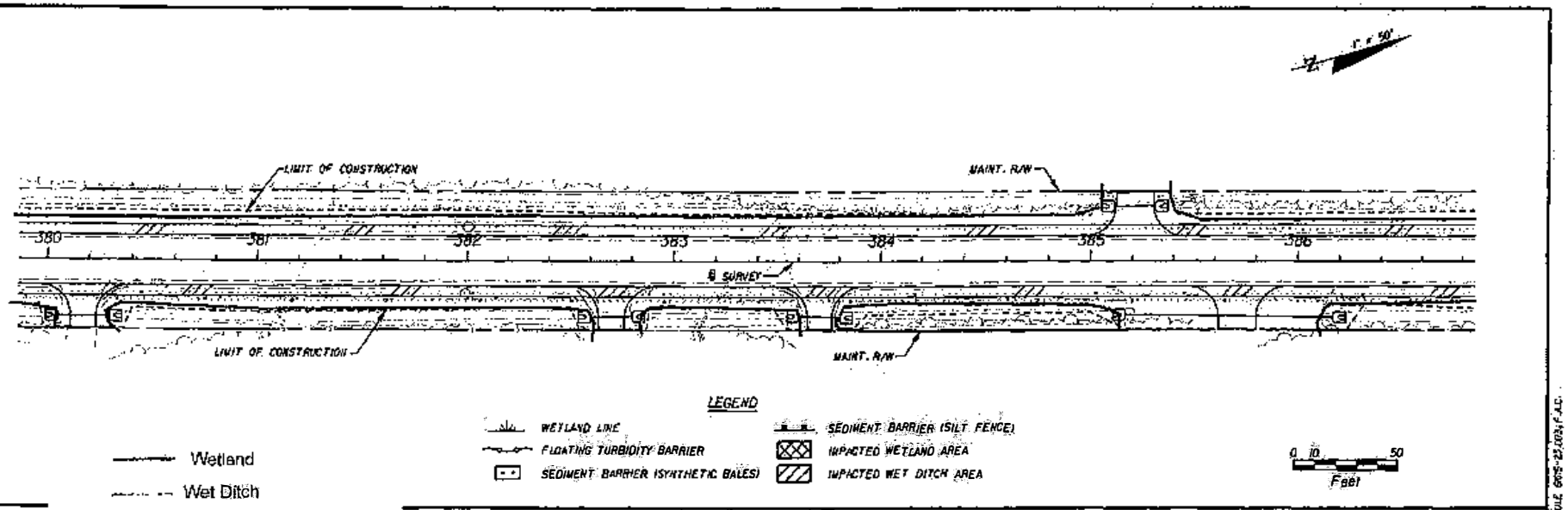
U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 11



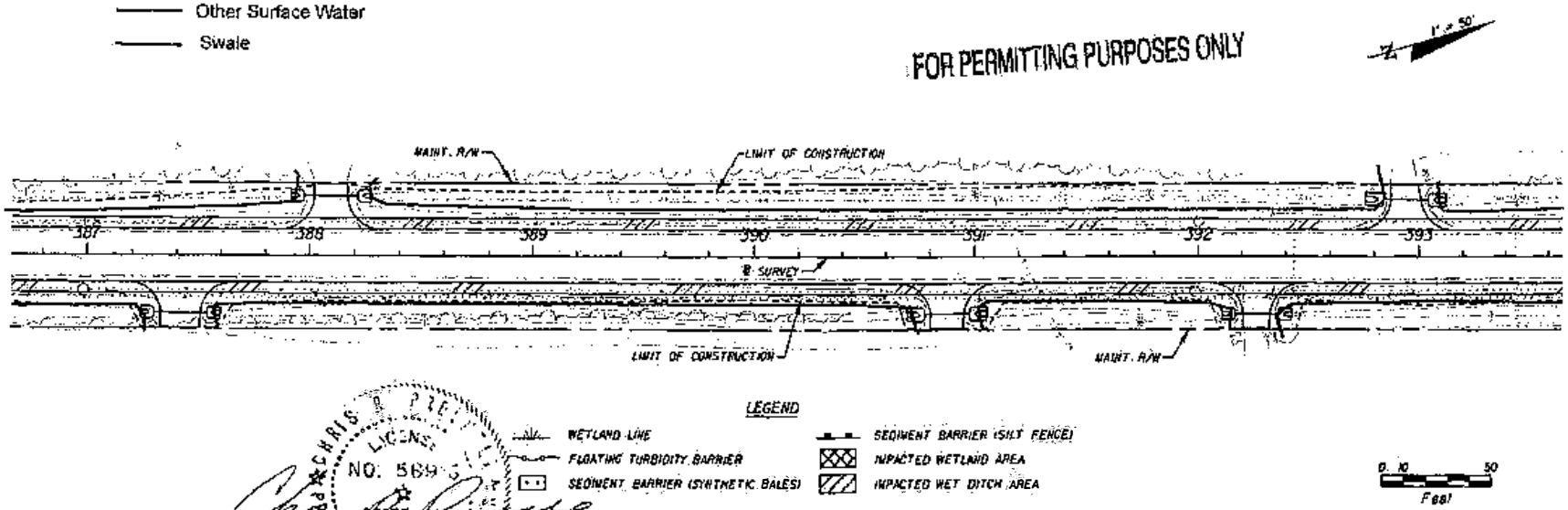
Wetland

Wet Ditch

Other Surface Water

Swale

FOR PERMITTING PURPOSES ONLY



CHRIS A. PRESHELL LICENSE NO. 56913 STATE OF FLORIDA

SIGNAL 2-24-12

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CHRIS A. PRESHELL, 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

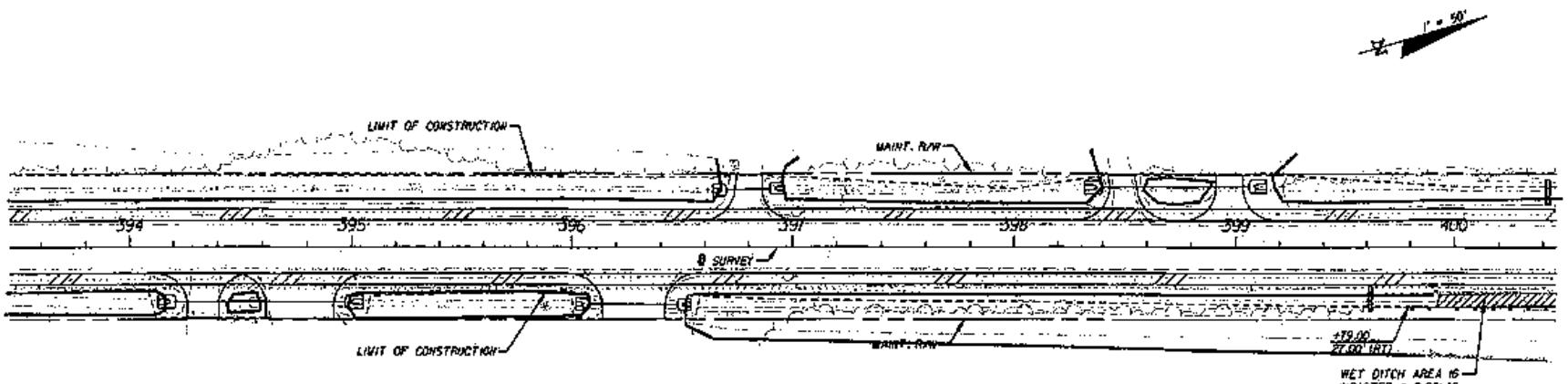
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

WETLAND DELINEATION/
EROSION CONTROL SHEET

SHEET NO. 355

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

U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 12



Wetland.

Wet Ditch

Other Surface Water

Swale

Section Obmitted

LEGEND

WETLAND LINE

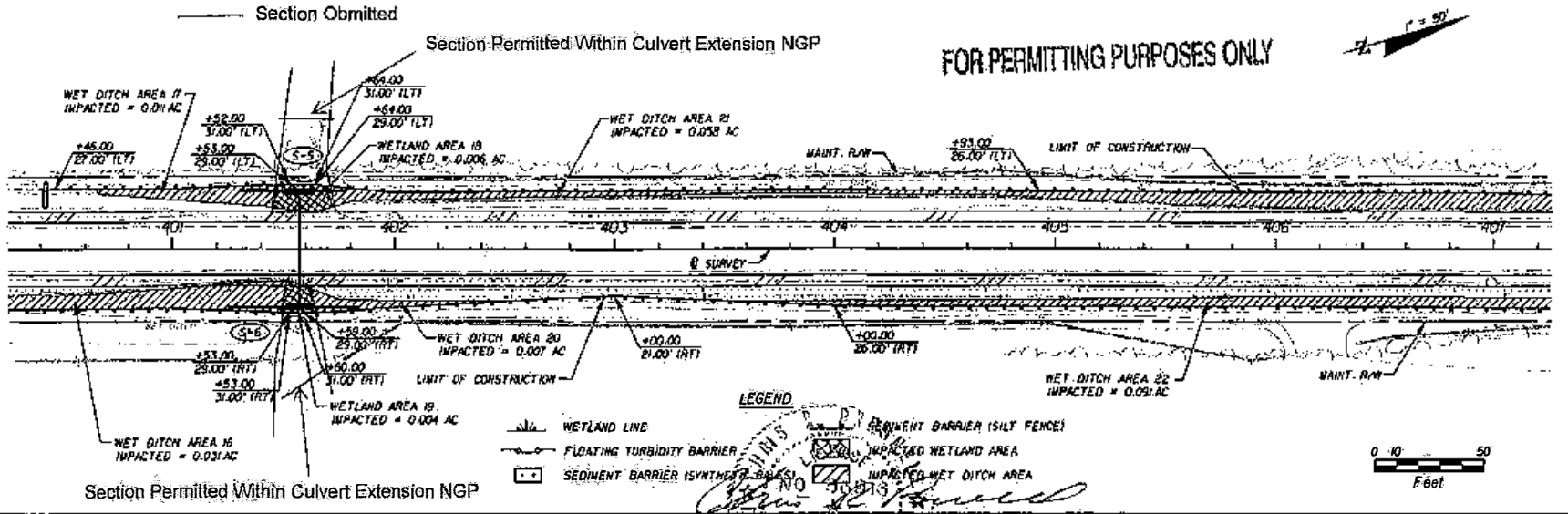
FLOATING TURBIDITY BARRIER

SEDIMENT BARRIER (SYNTHETIC BALES)

SEDIMENT BARRIER (SILT FENCE)

IMPACTED WETLAND AREA

IMPACTED WET DITCH AREA



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

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

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CHRIS R. PAESHELL, P.E.
P.E. LICENSE NUMBER 56813
JACOBS ENGINEERING GROUP, INC.
3806 WACLAW BLVD SOUTH, SUITE 200
TALLAHASSEE, FL 32312
CERTIFICATE OF AUTHORIZATION 2822

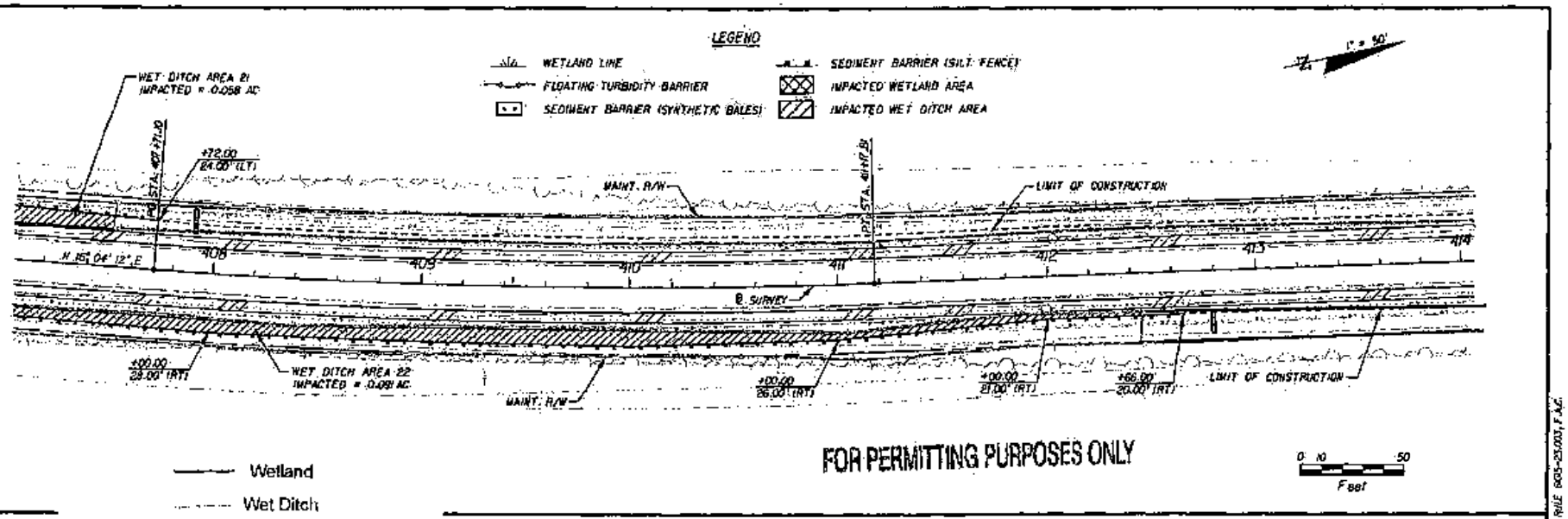
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

COUNTY	FINANCIAL PROJECT ID
GULF	423064-1-52-01

WETLAND DELINEATION/ EROSION CONTROL SHEET

SHEET NO. 356

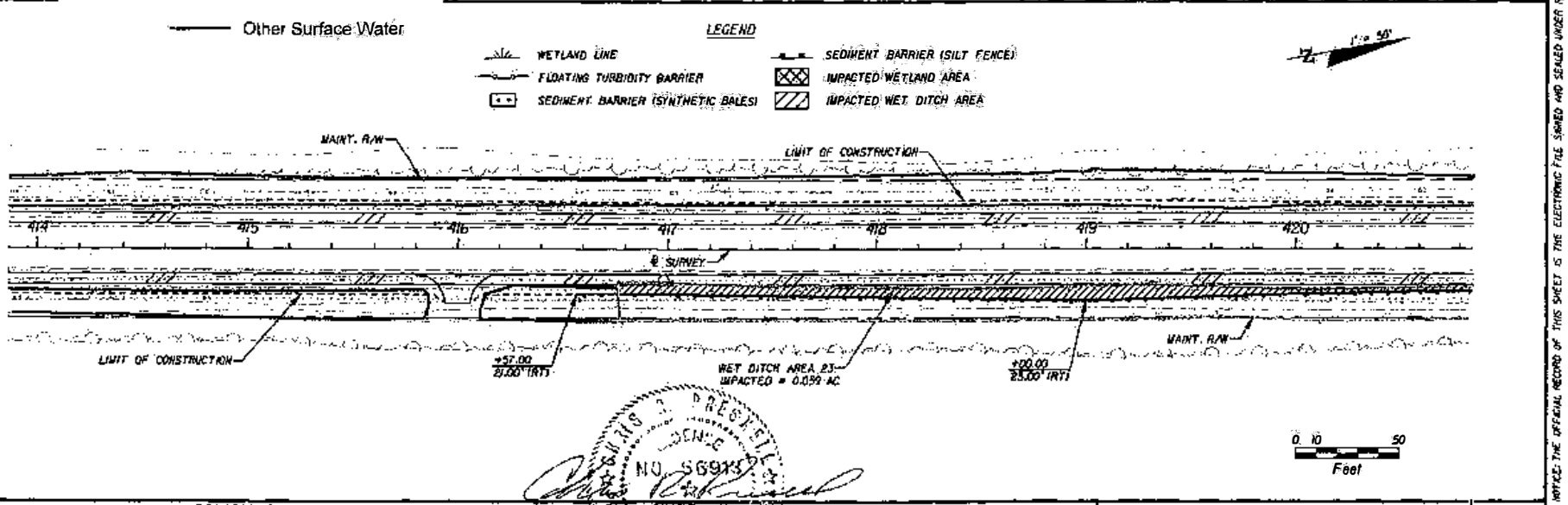
U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 13



Wetland

Wet Ditch

Other Surface Water



U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 14

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

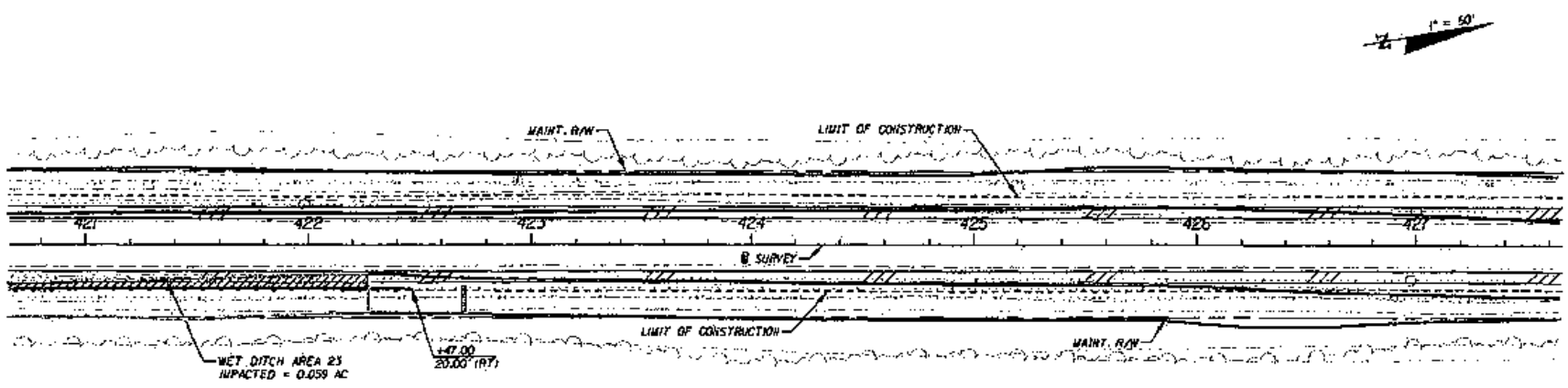
CHRIS R. PRESSELL, P.E.
P.E. LICENSE NUMBER 56913
JACOBS ENGINEERING GROUP INC.
3606 MACLAY BLVD SOUTH SUITE 201
TALLAHASSEE, FL 32312
CERTIFICATE OF AUTHORIZATION 8922

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 60G-25.003, F.A.C.



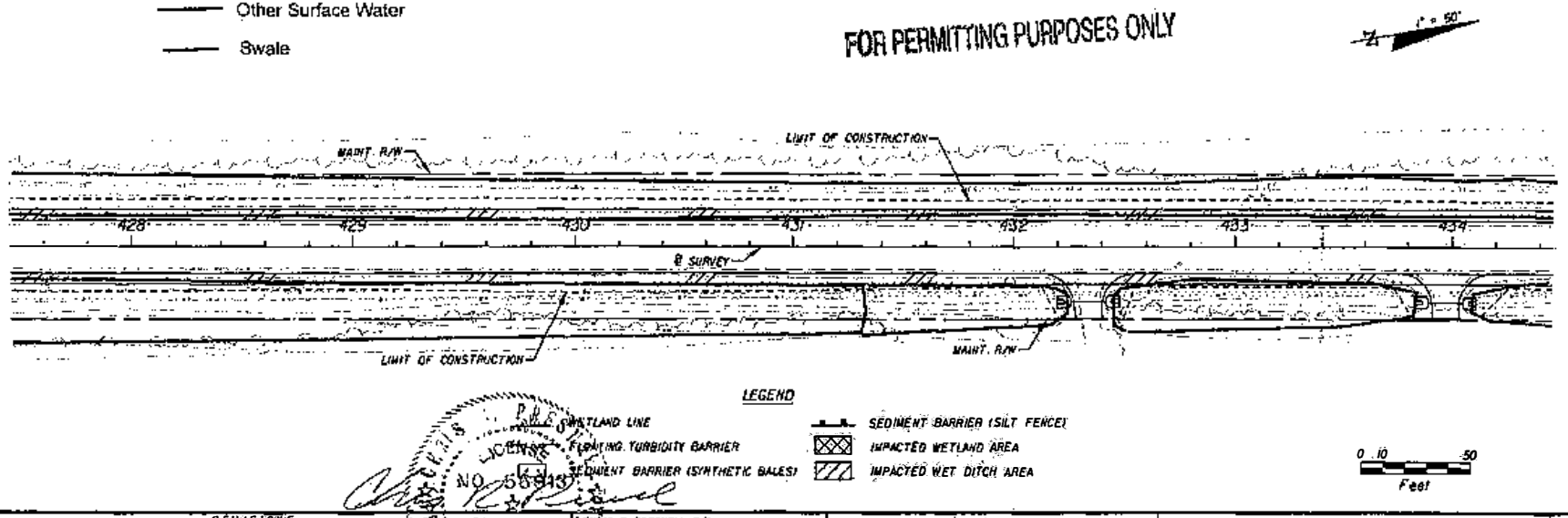
Wetland

Wet Ditch

Other Surface Water

Swale

FOR PERMITTING PURPOSES ONLY



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CHRIS R. FRESWELL, 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

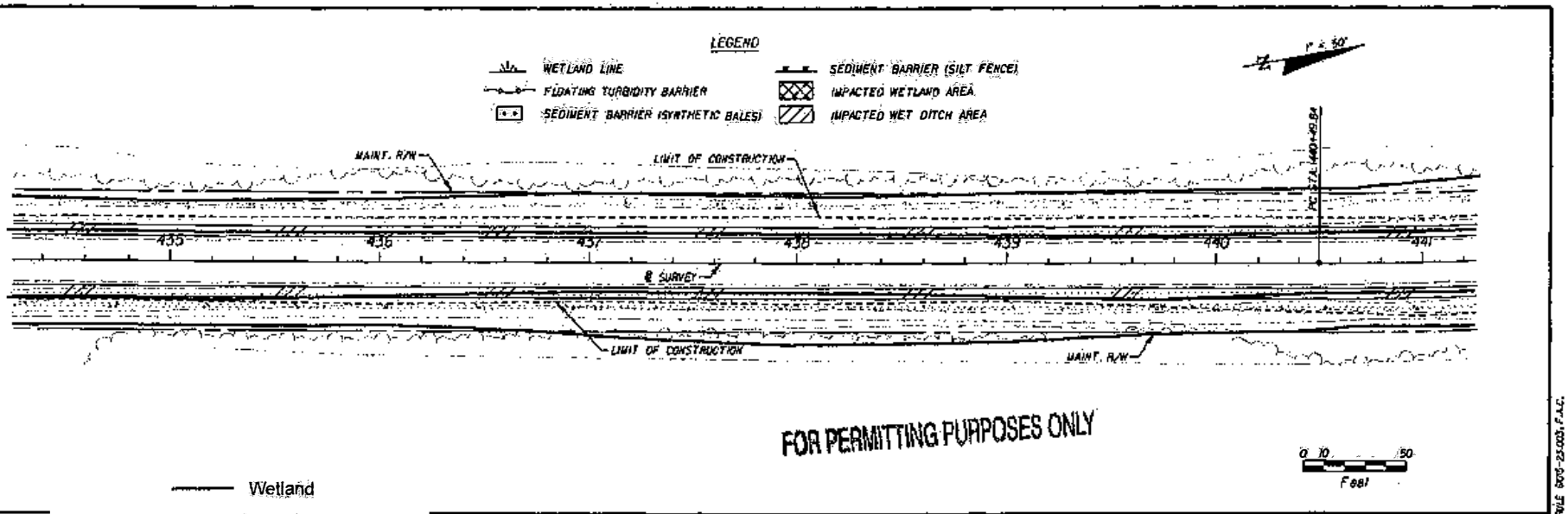
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

WETLAND DELINEATION/ EROSION CONTROL SHEET

SHEET NO. 358

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

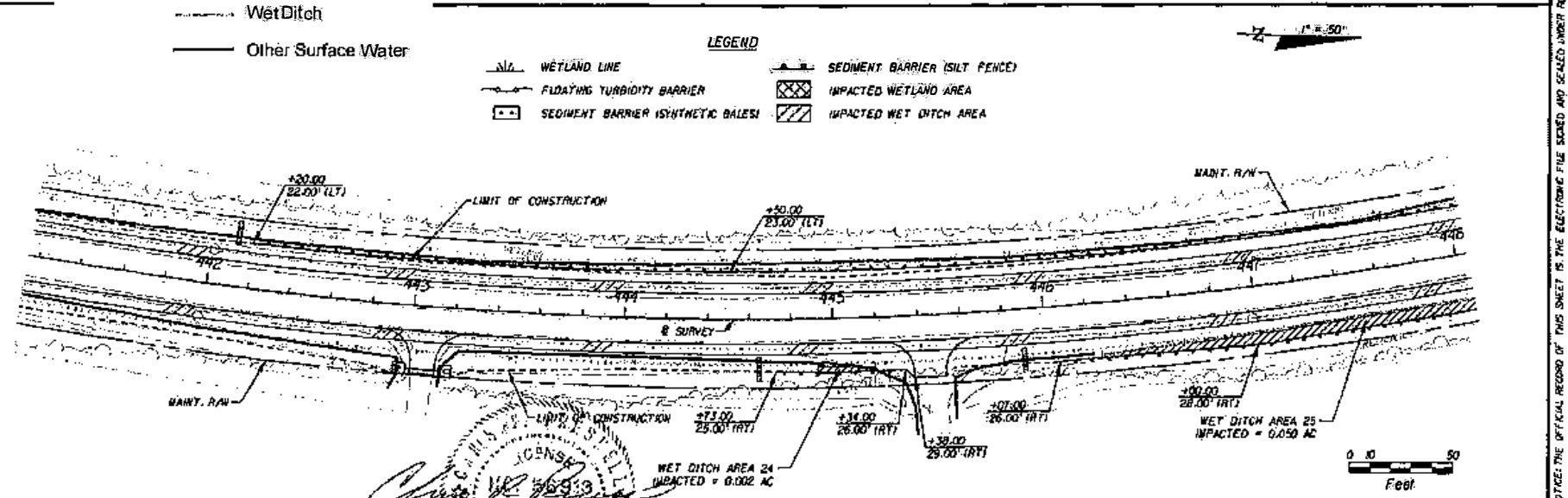
U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 15



Wetland

WetDitch

Other Surface Water



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CHRIS A. FRESWELL, P.E.
P.E. LICENSE NUMBER 56913
JACOBS ENGINEERING GROUP, INC.
1409 WOOD BLVD SOUTH SUITE 201
TALLAHASSEE, FL 32312
CERTIFICATE OF AUTHORIZATION 2822

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

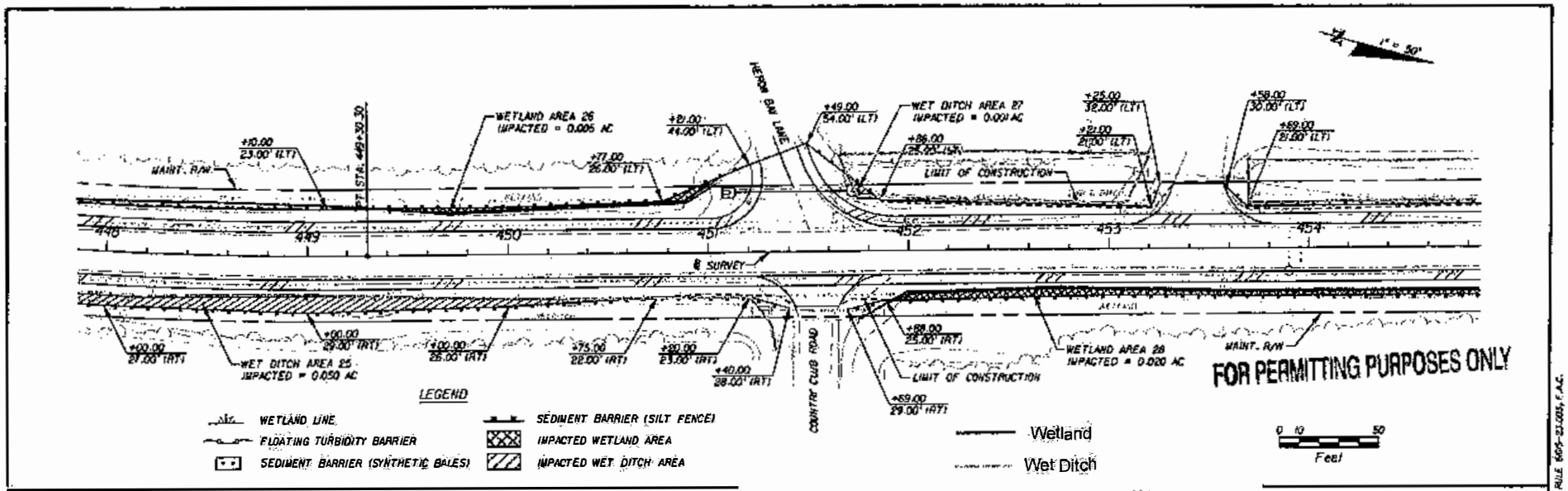
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

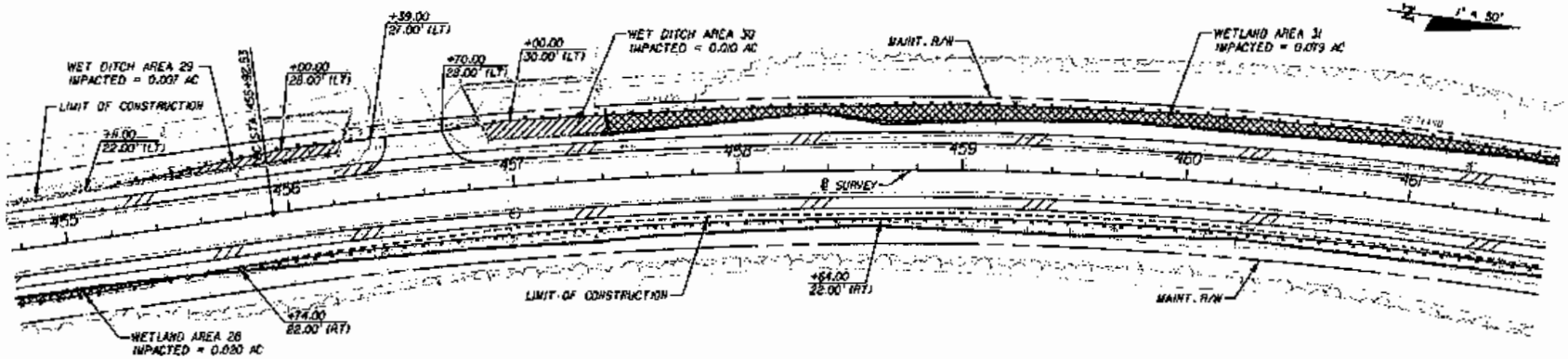
WETLAND DELINEATION/ EROSION CONTROL SHEET

SHEET NO. 359

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 60Q-2.003, F.A.C.

U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 16





NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE STORED AND SEALED UNDER RULE 61G5-23.005, F.A.C.

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CHRIS R. PRESNELL, P.E.
P.E. LICENSE NUMBER 56913
JACOBS ENGINEERING GROUP, INC.
3636 WALLAY BLVD SOUTH SUITE 201
TALLAHASSEE, FL 32312
CERTIFICATE OF AUTHORIZATION 2822

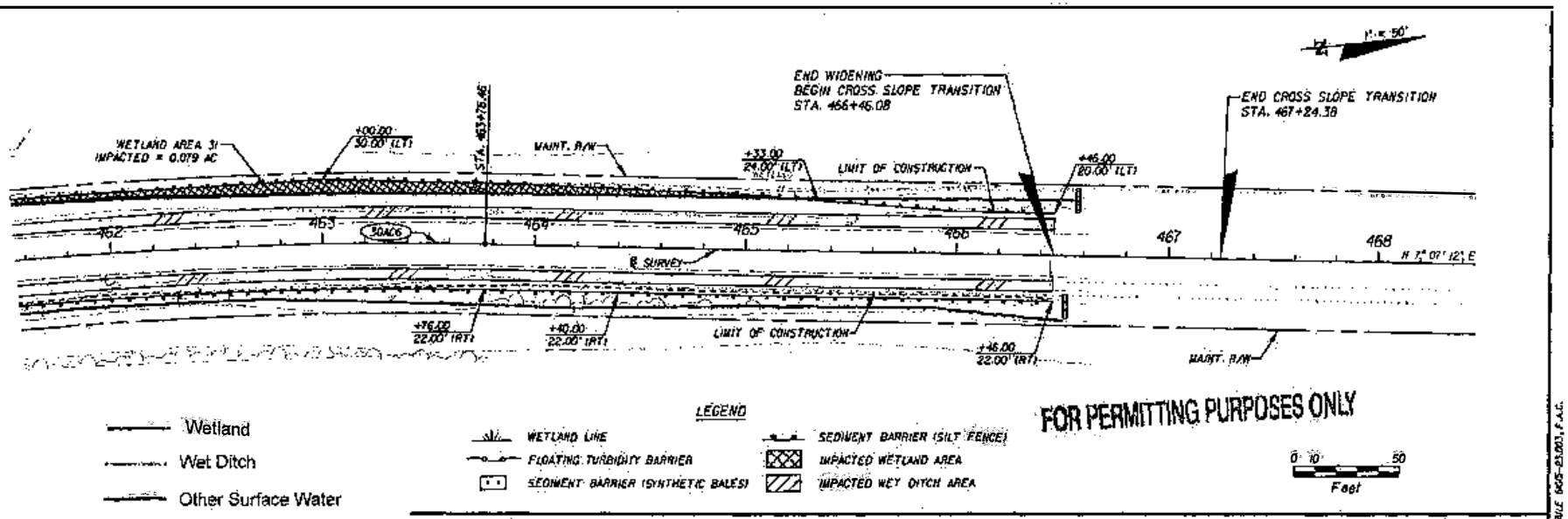
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

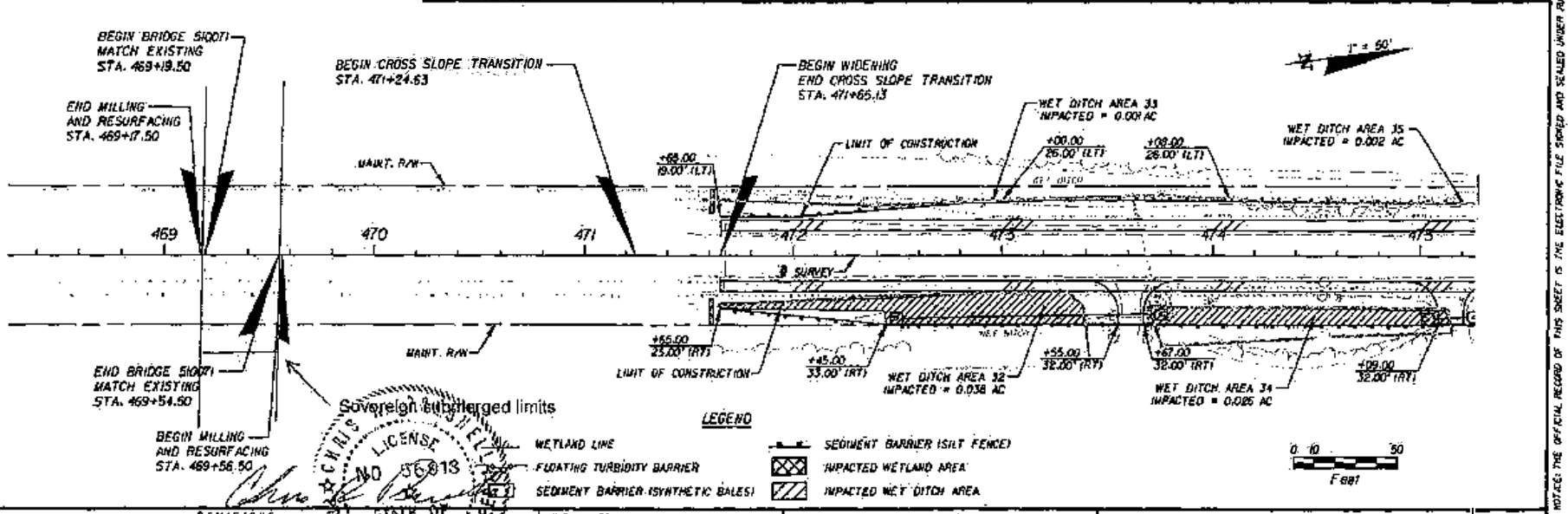
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

WETLAND DELINEATION/ EROSION CONTROL SHEET

SHEET NO. 360

U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 17





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
DEPARTMENT OF TRANSPORTATION

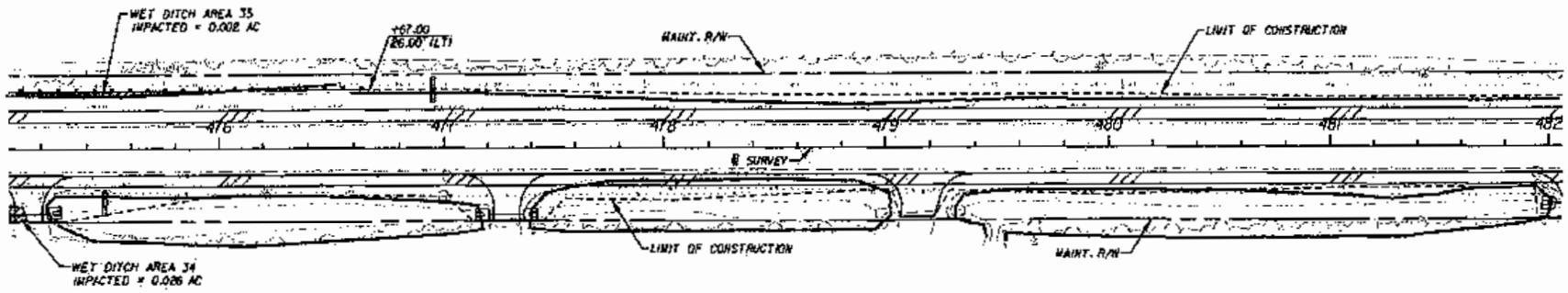
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

WETLAND DELINEATION/ EROSION CONTROL SHEET

SHEET NO. 361

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 60G-6.003, F.A.C.

U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 18



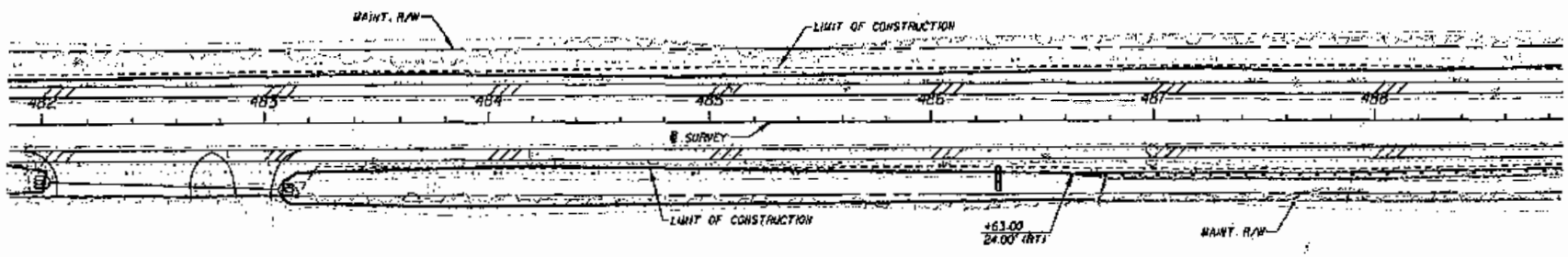
LEGEND

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

0 10 50
Feet

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

0 10 50
Feet

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

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
DEPARTMENT OF TRANSPORTATION

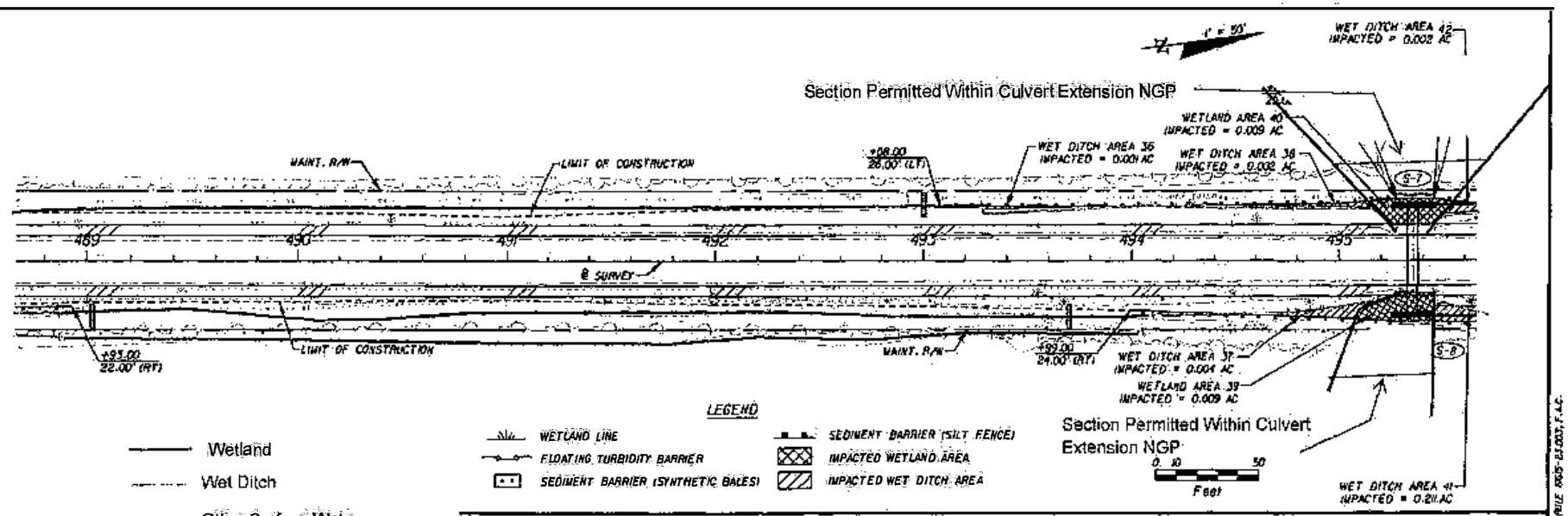
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

WETLAND DELINEATION/
EROSION CONTROL SHEET

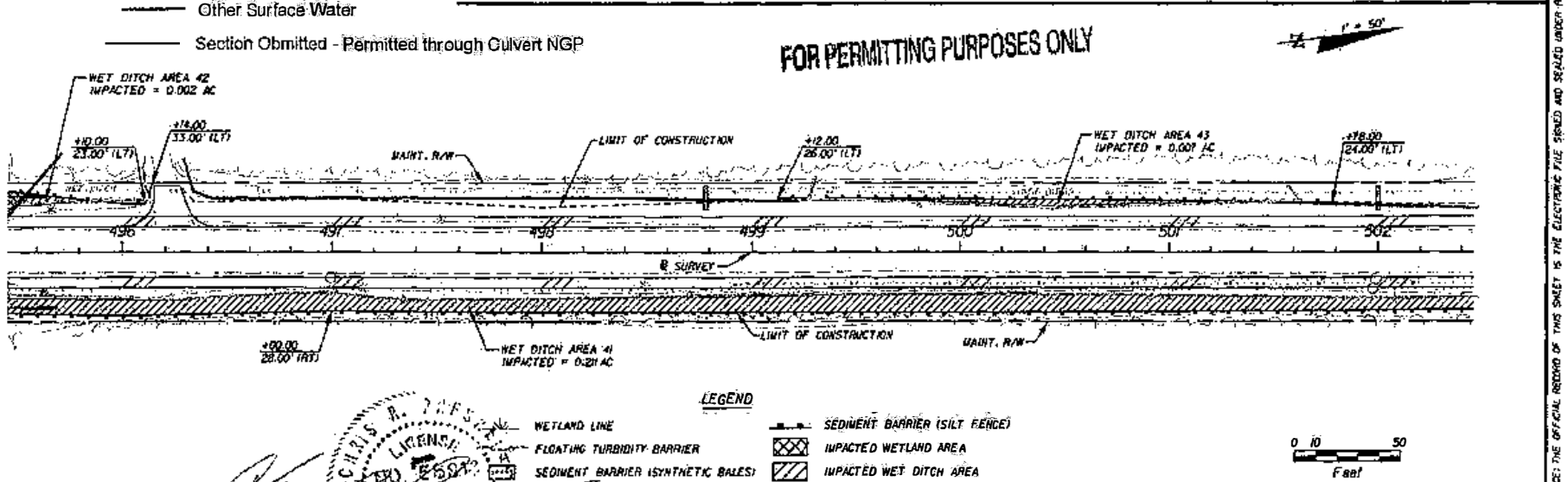
SHEET NO. 362

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

U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 19



FOR PERMITTING PURPOSES ONLY



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CHRIS R. PRESNELL, P.E.
P.E. LICENSE NUMBER 56513
JACOBS ENGINEERING GROUP, INC.
3606 MACLAY BLVD SOUTH SUITE 201
TALLAHASSEE, FL 32312
CERTIFICATE OF AUTHORIZATION 2822

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

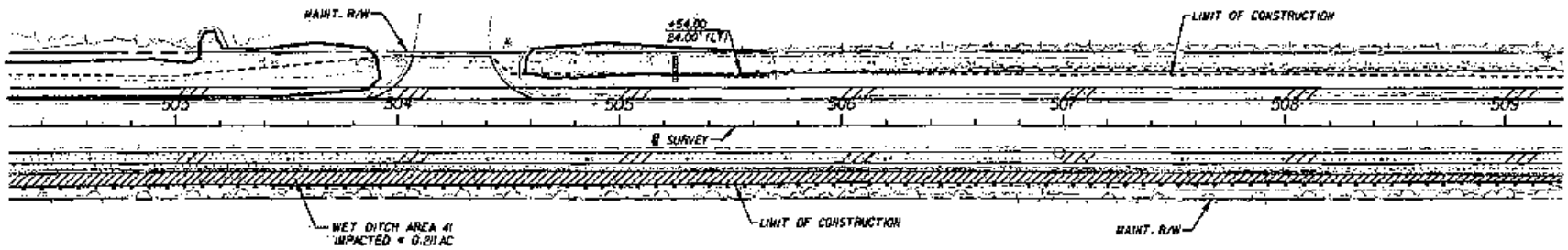
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

WETLAND DELINEATION/ EROSION CONTROL SHEET

SHEET NO. 363

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

U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 22



LEGEND

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

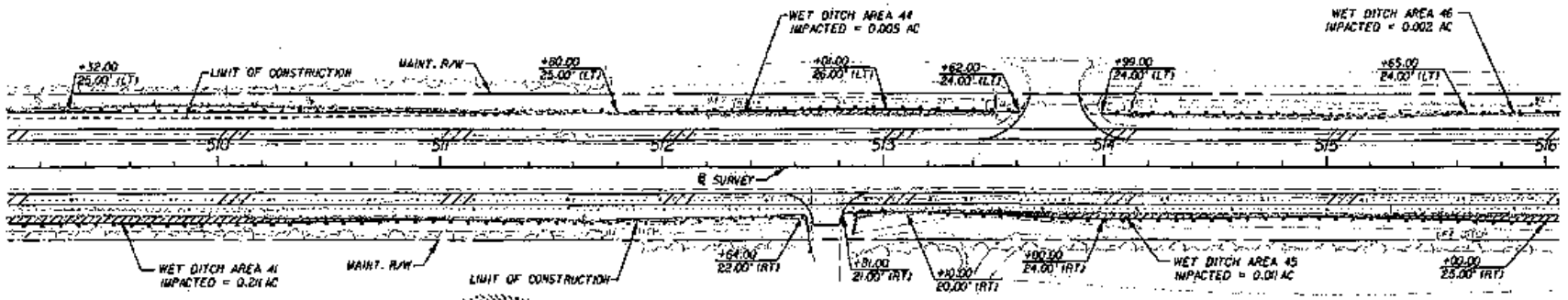
0 10 50
Feet

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

0 10 50
Feet

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

7-24-12

CHRIS R. PRESKELL, P.E.
P.E. LICENSE NUMBER 56915
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

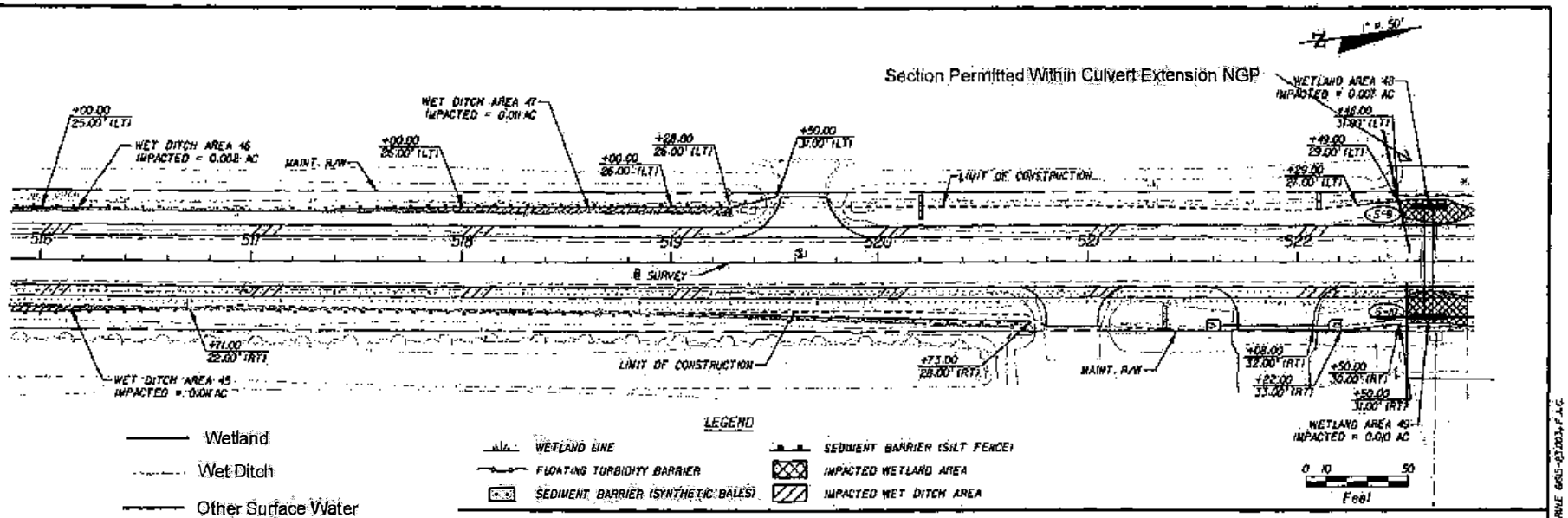
WETLAND DELINEATION/ EROSION CONTROL SHEET

SHEET NO. 364

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

U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 21

Section Permitted Within Culvert Extension NGP



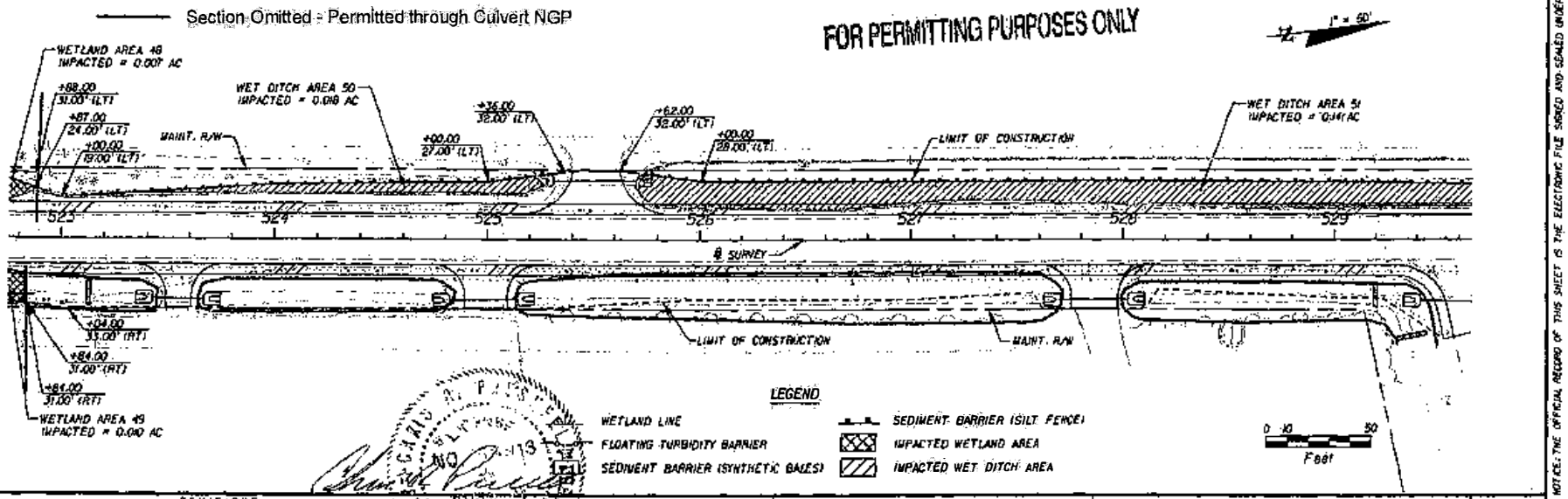
Wetland

Wet Ditch

Other Surface Water

Section Omitted - Permitted through Culvert NGP

FOR PERMITTING PURPOSES ONLY



U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 22

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

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

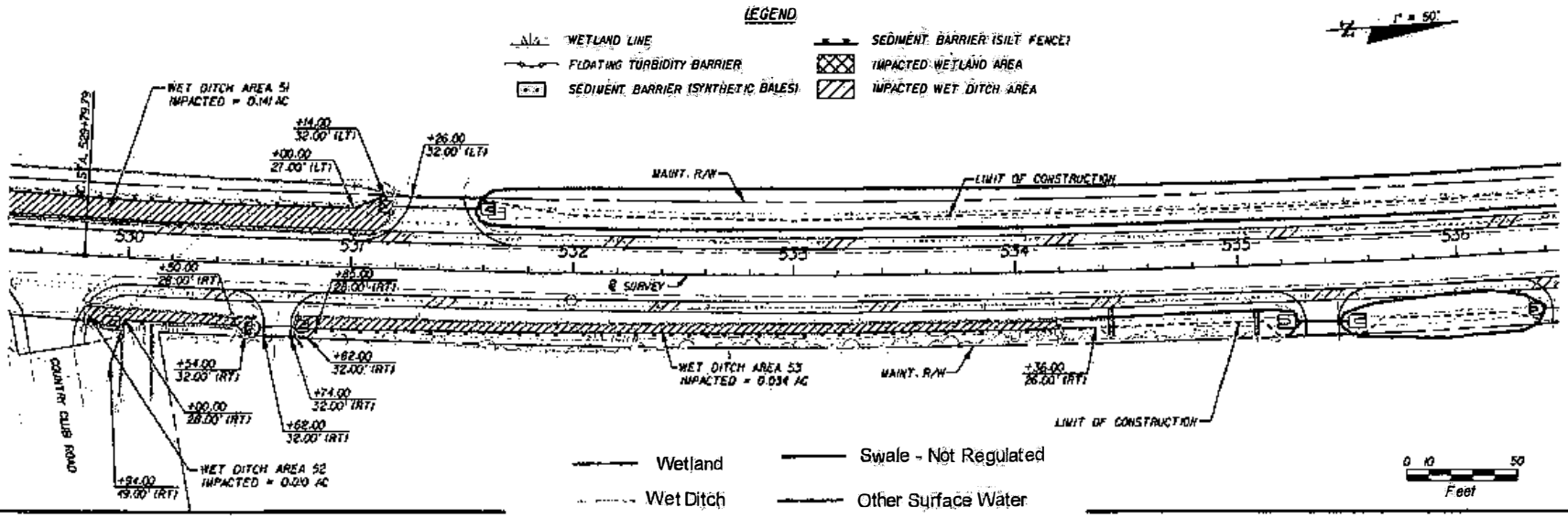
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

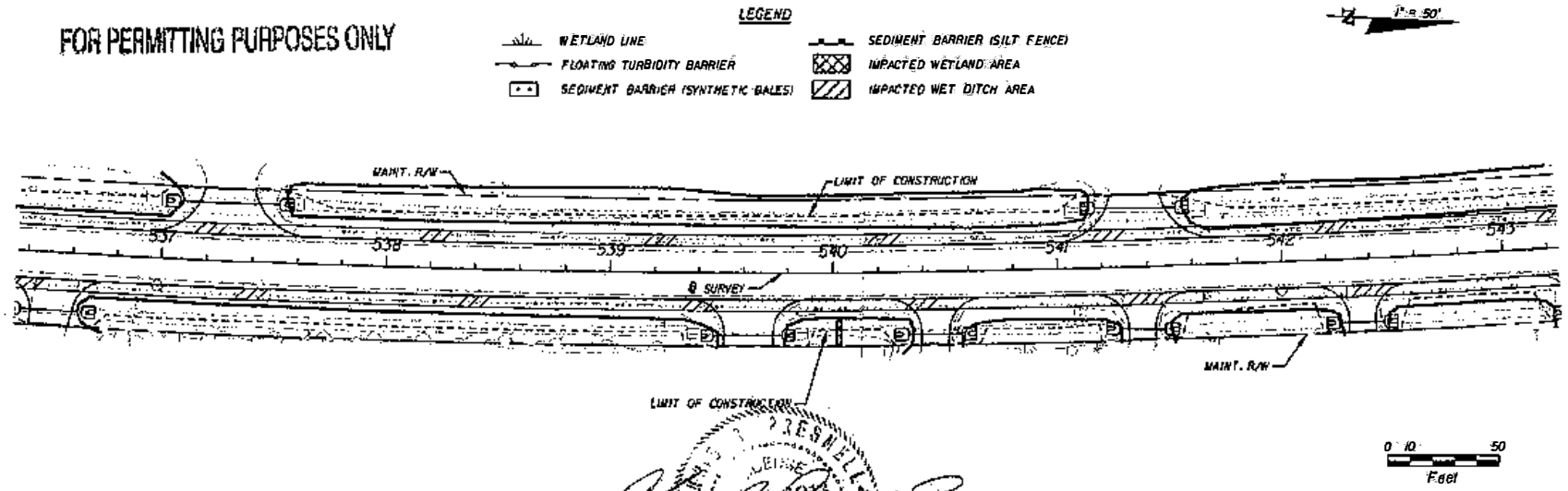
WETLAND DELINEATION/ EROSION CONTROL SHEET

SHEET NO. 365

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



U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 23

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CHRIS R. PRESNELL, P.E.
P.E. LICENSE NUMBER 7
JACOBS ENGINEERING GROUP, INC.
3606 MACLAY BLVD SOUTH, SUITE 200
TALLAHASSEE, FL 32312
CERTIFICATE OF AUTHORIZATION

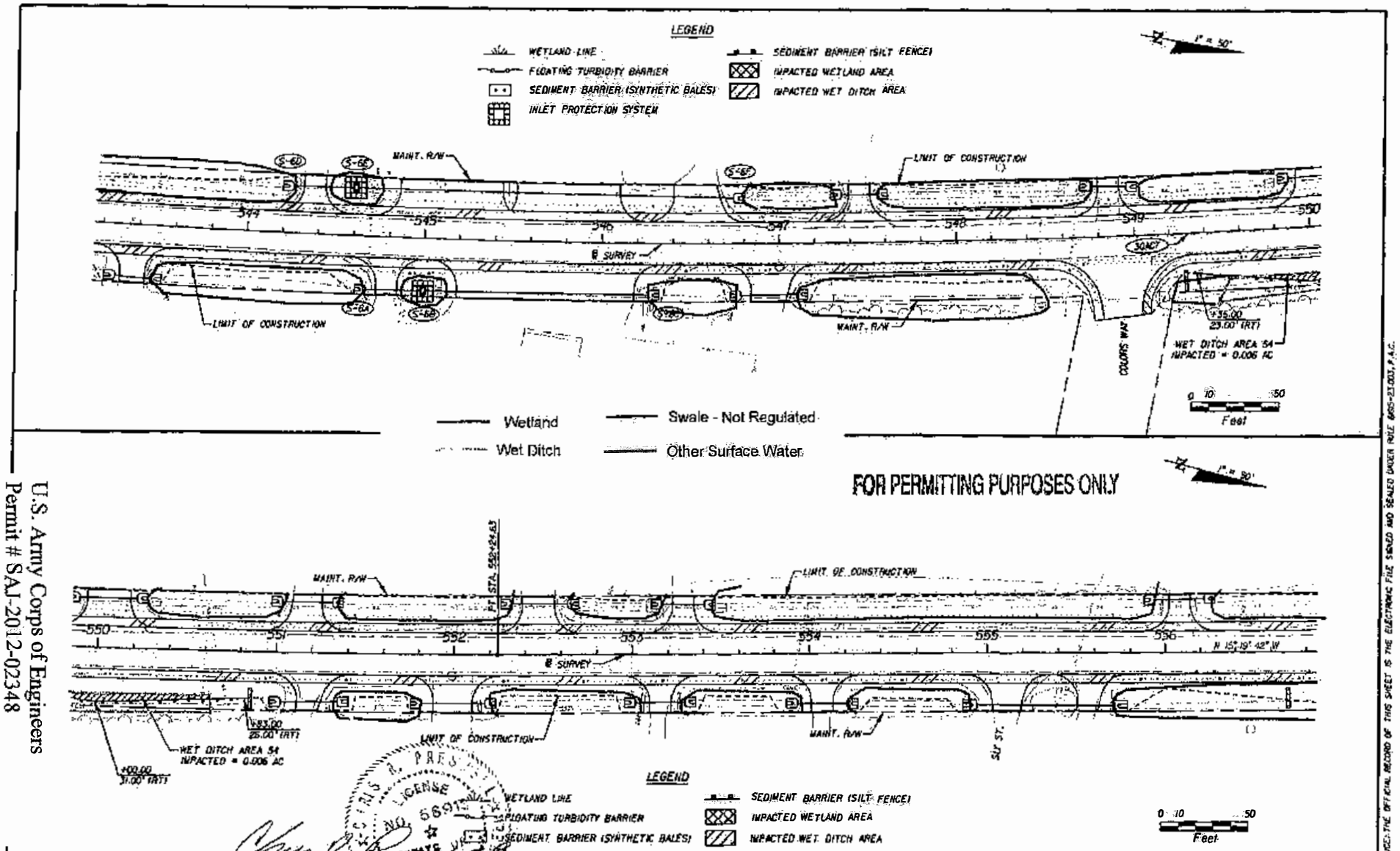
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

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 61G15-23.004, F.A.C.



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 8822

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

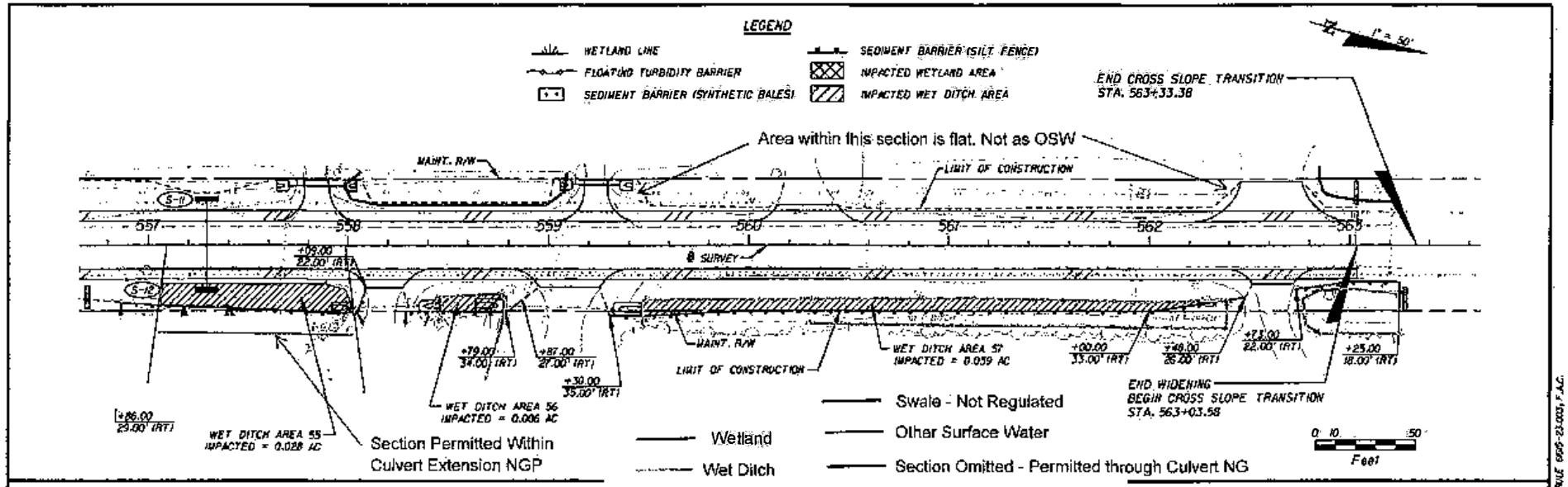
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

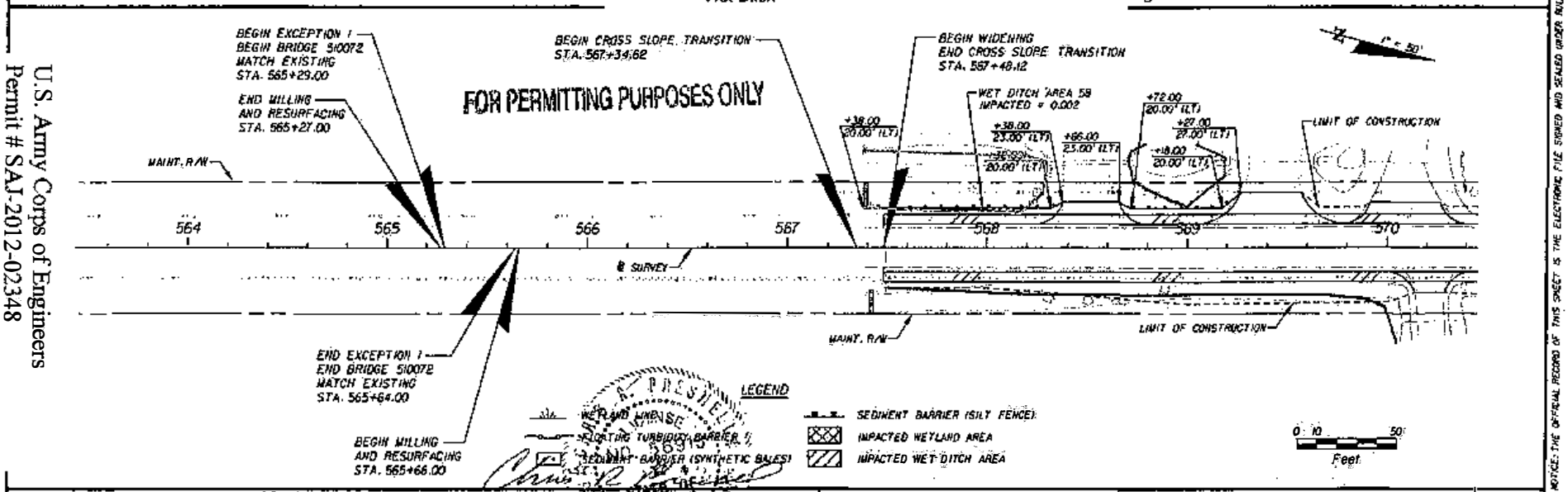
WETLAND DELINEATION/ EROSION CONTROL SHEET

SHEET NO. 367

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

U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 29





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
			7-24-12

CHRIS A. PRESELLA, P.E.
P.E. LICENSE NUMBER 56915
JACOBS ENGINEERING GROUP, INC.
3500 AVALAY BLVD. SOUTH SUITE 201
TALLAHASSEE, FL 32312
CERTIFICATE OF AUTHORIZATION 2882

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

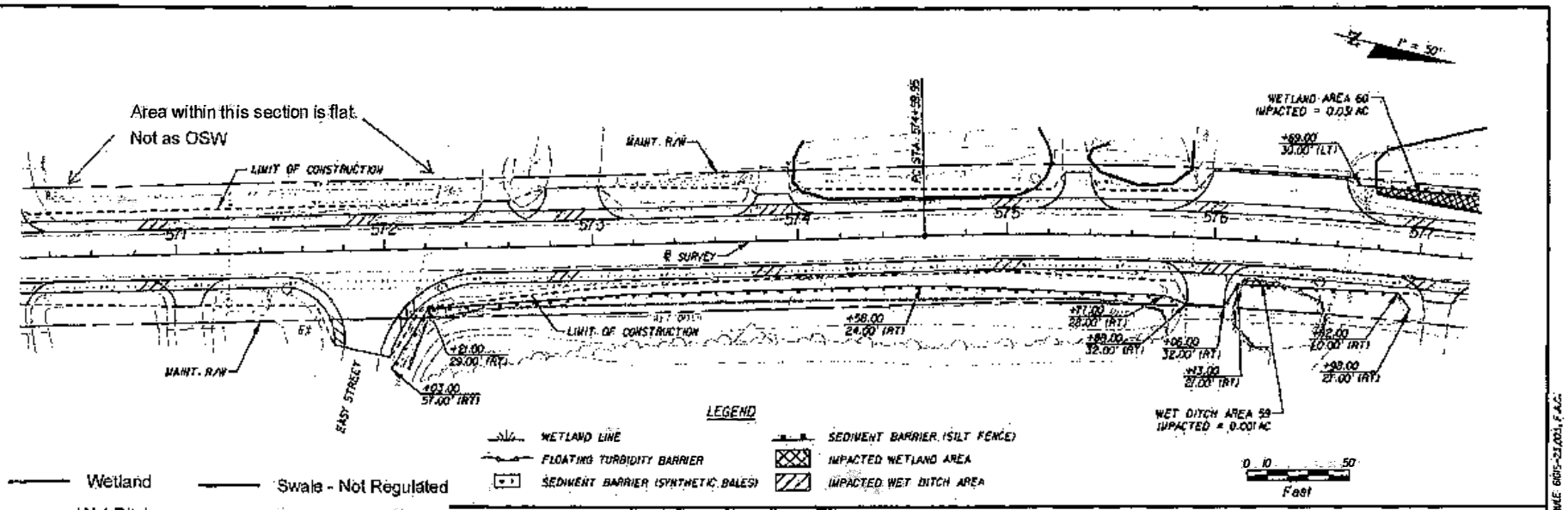
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

WETLAND DELINEATION/ EROSION CONTROL SHEET

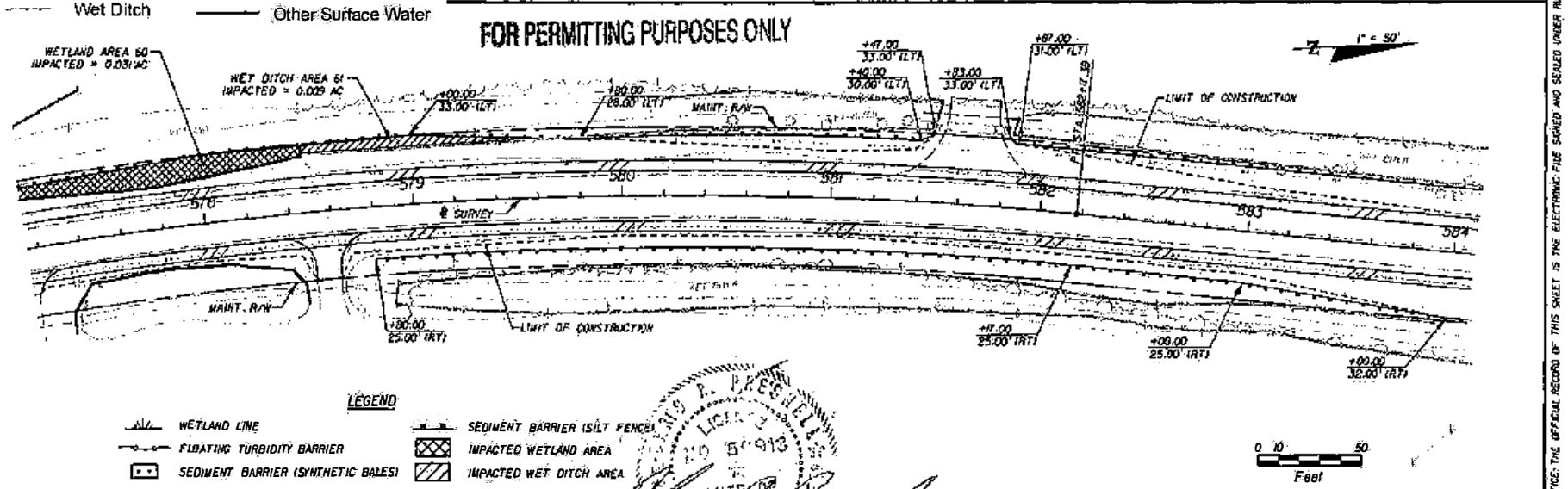
SHEET NO. 368

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 60Q-23.003, F.A.C.

U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing ___



FOR PERMITTING PURPOSES ONLY



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CHRIS R. PRESHELL, P.E.
P.E. LICENSE NUMBER 56913
JACOBS ENGINEERING GROUP, INC.
3606 MACLAY BLVD SOUTH SUITE 201
TALLAHASSEE, FL 32312
CERTIFICATE OF AUTHORIZATION 2882

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

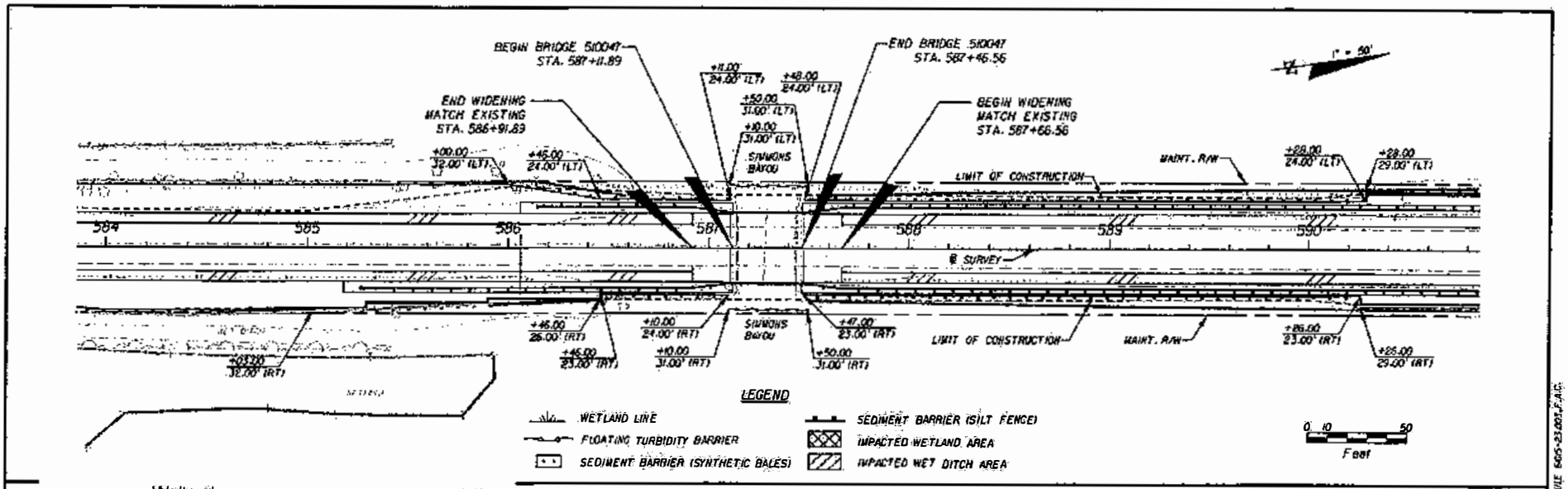
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

WETLAND DELINEATION/ EROSION CONTROL SHEET

SHEET NO. 369

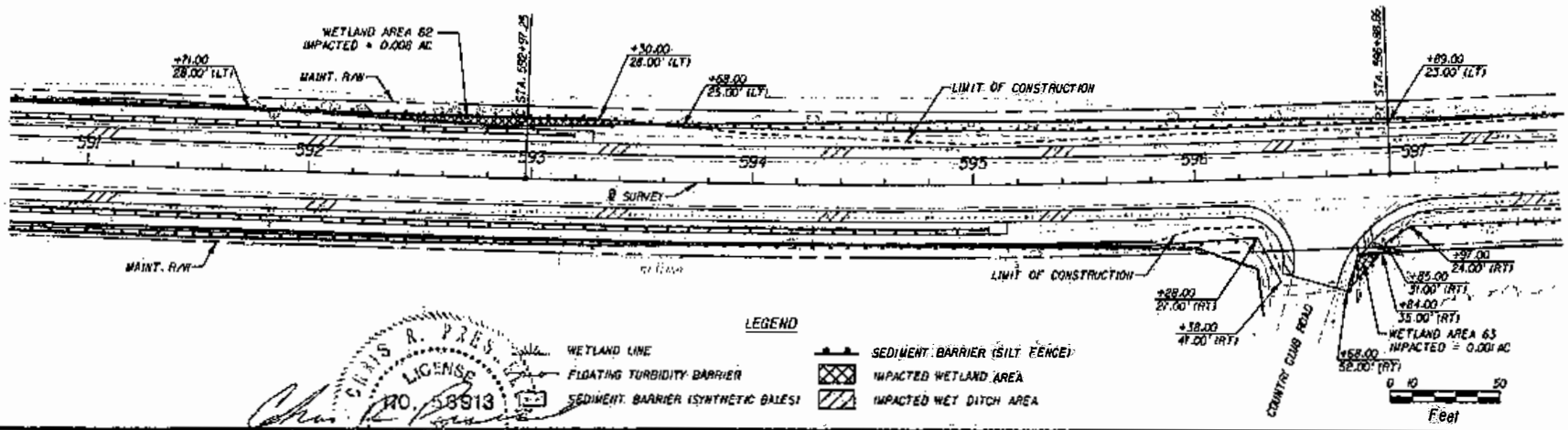
NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 61G15-23.003, F.A.C.

U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 26



Wetland
Wet Ditch
Swale - Not Regulated
Other Surface Water

FOR PERMITTING PURPOSES ONLY



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

REVISIONS			
DATE	DESCRIPTION	DATE	

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

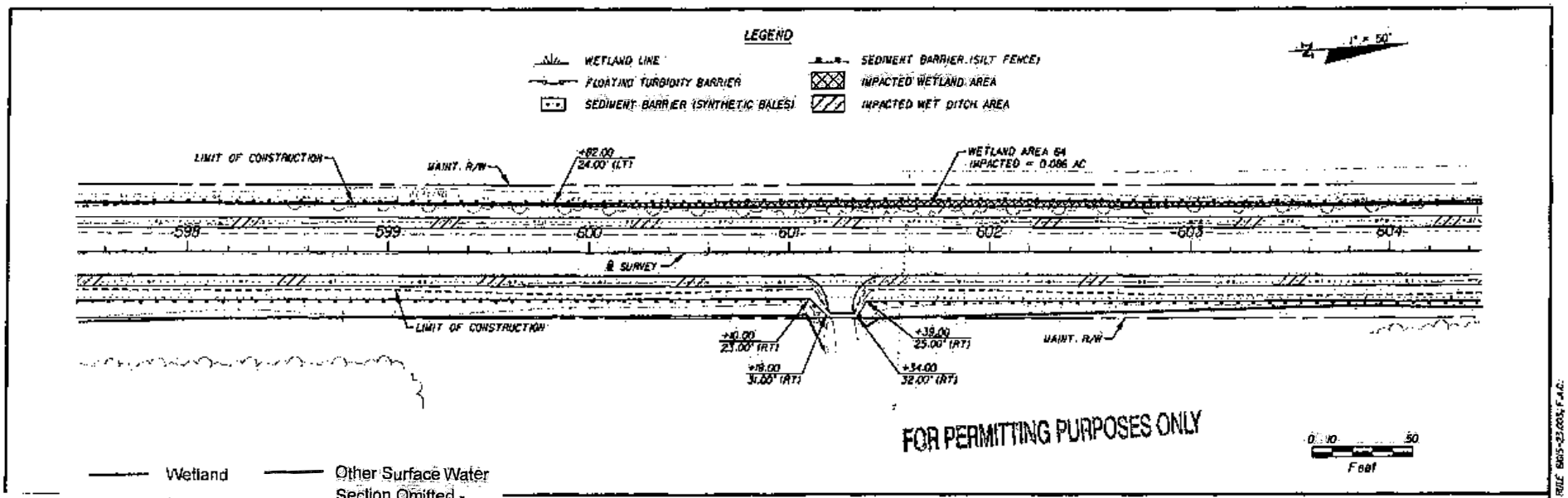
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

WETLAND DELINEATION/ EROSION CONTROL SHEET

SHEET NO. 370

NOTICE: THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE SIGNED AND SEALED UNDER RULE 60G5-23.003, F.A.C.

U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 27

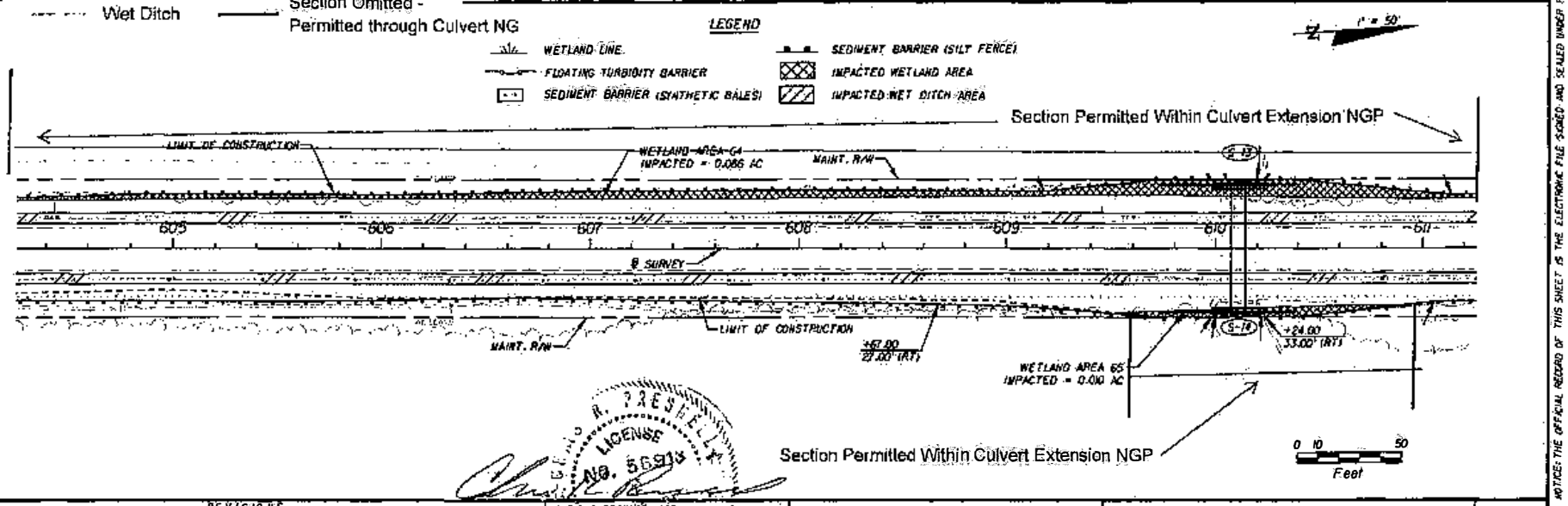


Wetland

Wet Ditch

Other Surface Water

Section Omitted - Permitted through Culvert NG



U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 3 of 9

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
			7-24-12

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

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION

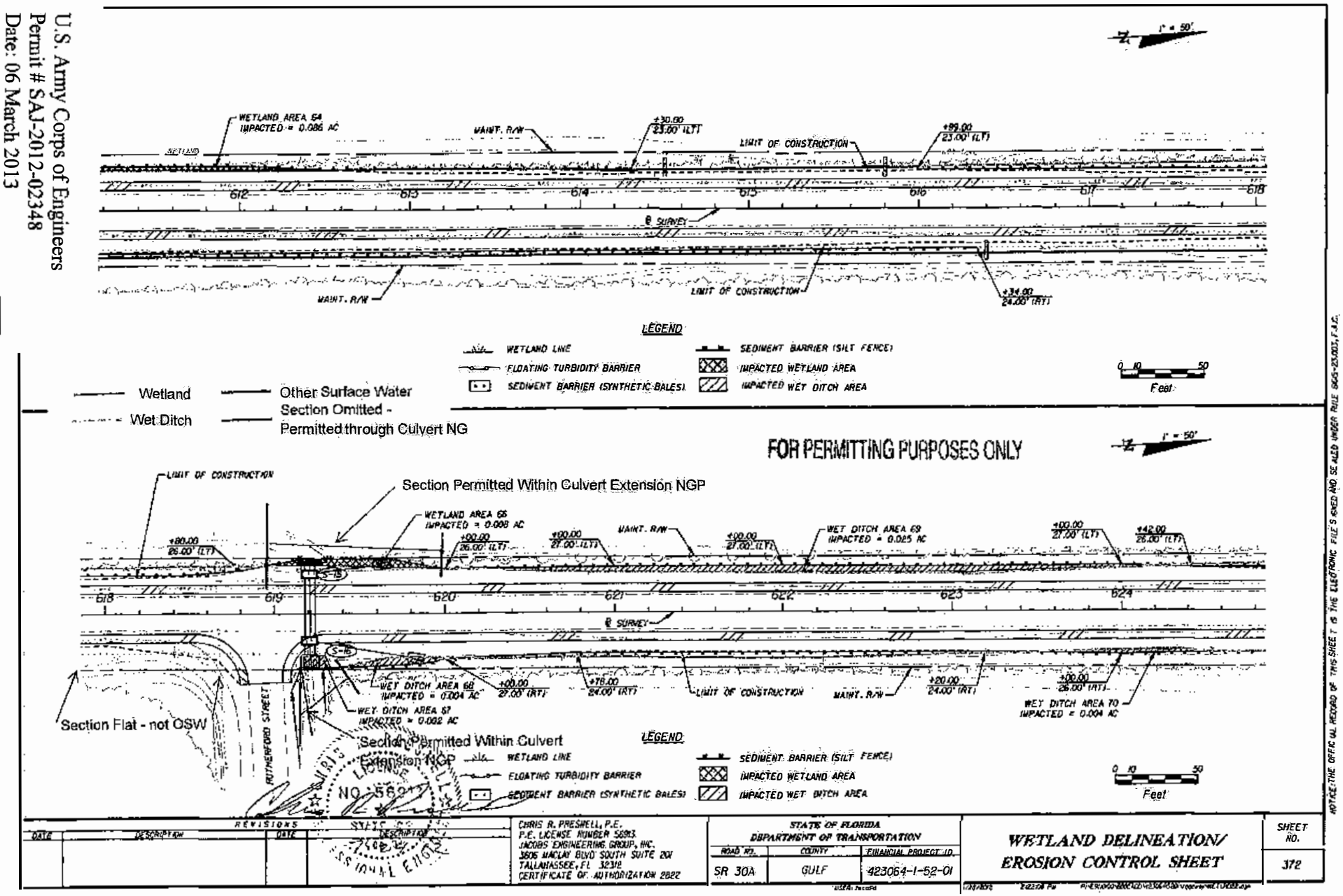
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

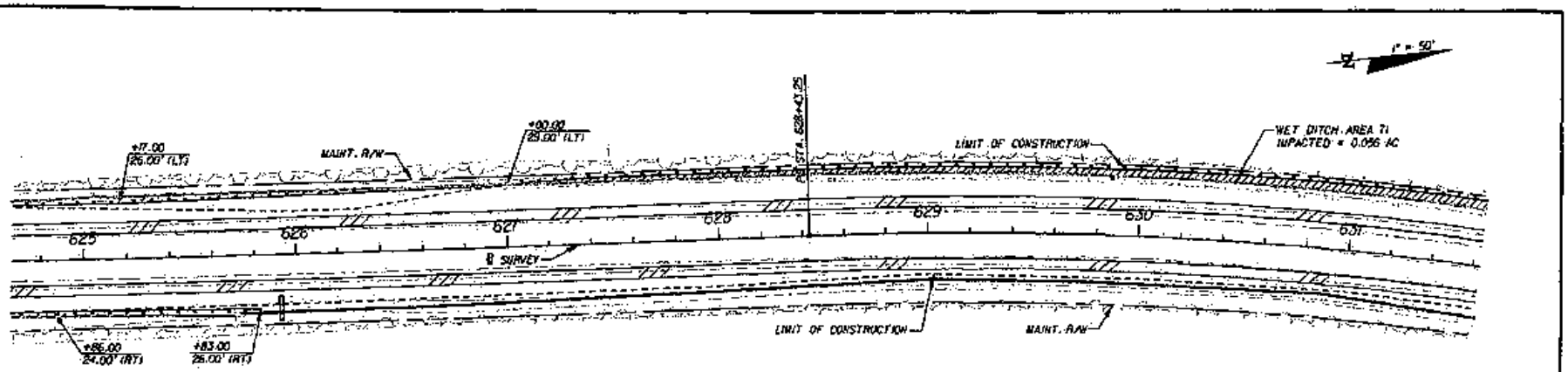
WETLAND DELINEATION/ EROSION CONTROL SHEET

SHEET NO. 371

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

U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 29





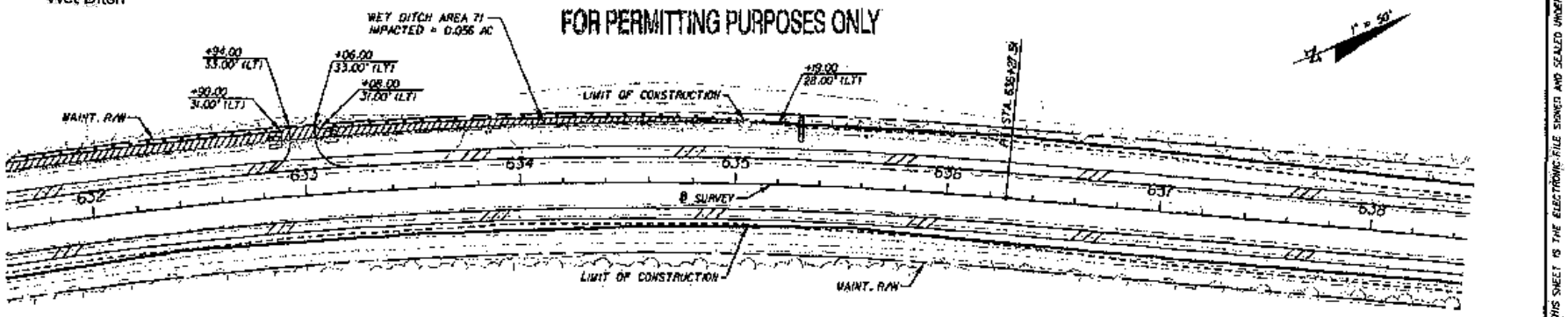
LEGEND

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

0 10 50
Feet

Wetland — Other Surface Water
Wet Ditch

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

0 10 50
Feet

CHRIS R. PRESNELL, P.E. LICENSE NO. 56913 STATE OF FLORIDA

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CHRIS R. PRESNELL, P.E.
P.E. LICENSE NUMBER 56913
JACOBS ENGINEERING GROUP, INC.
3600 MACKAY 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. 373

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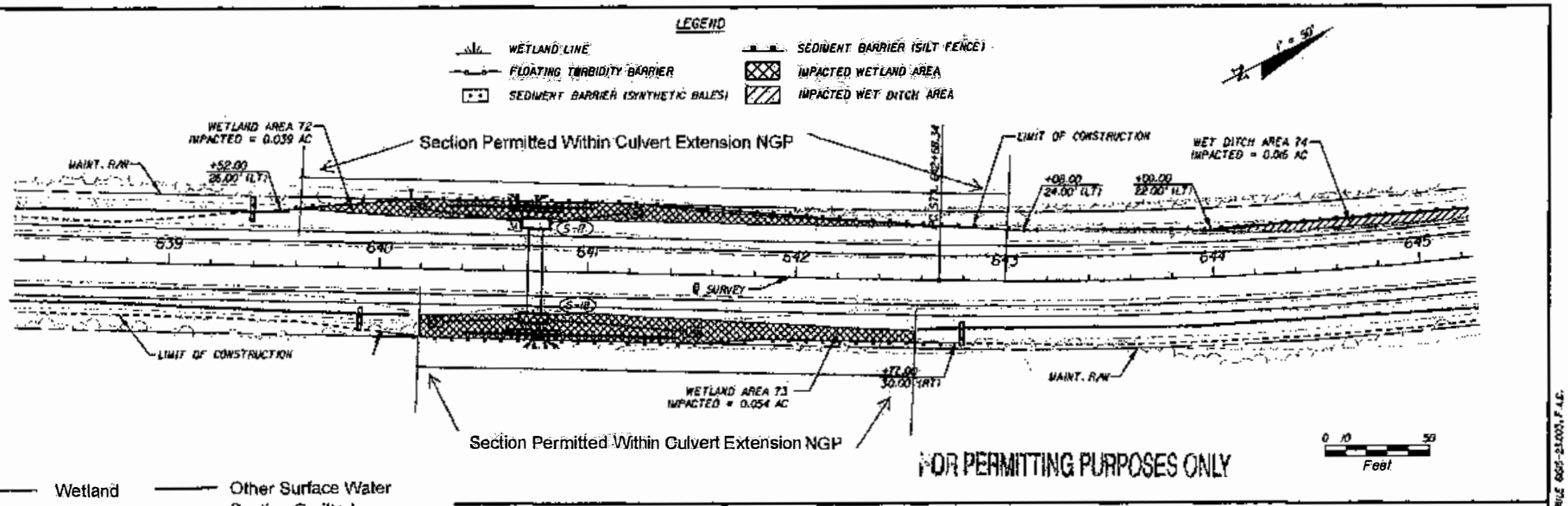
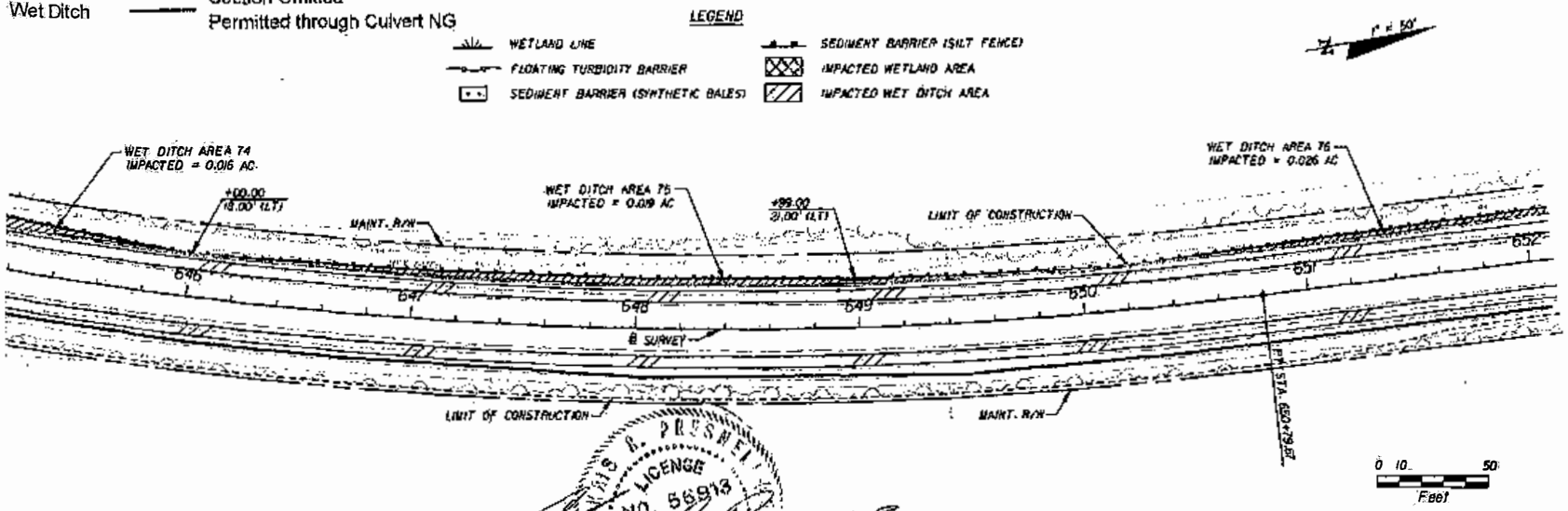
U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 30



Wetland — Other Surface Water

Wet Ditch — Section Omitted - Permitted through Culvert NG



U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 31

REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CHRIS A. FRESNELL, P.E.
P.E. LICENSE NUMBER 56913
JACOBS ENGINEERING GROUP, INC.
3506 MACLAY BLVD SOUTH, SUITE 201
TALLAHASSEE, FL 32312
CERTIFICATE OF AUTHORIZATION 8822

7.24.12

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. 374

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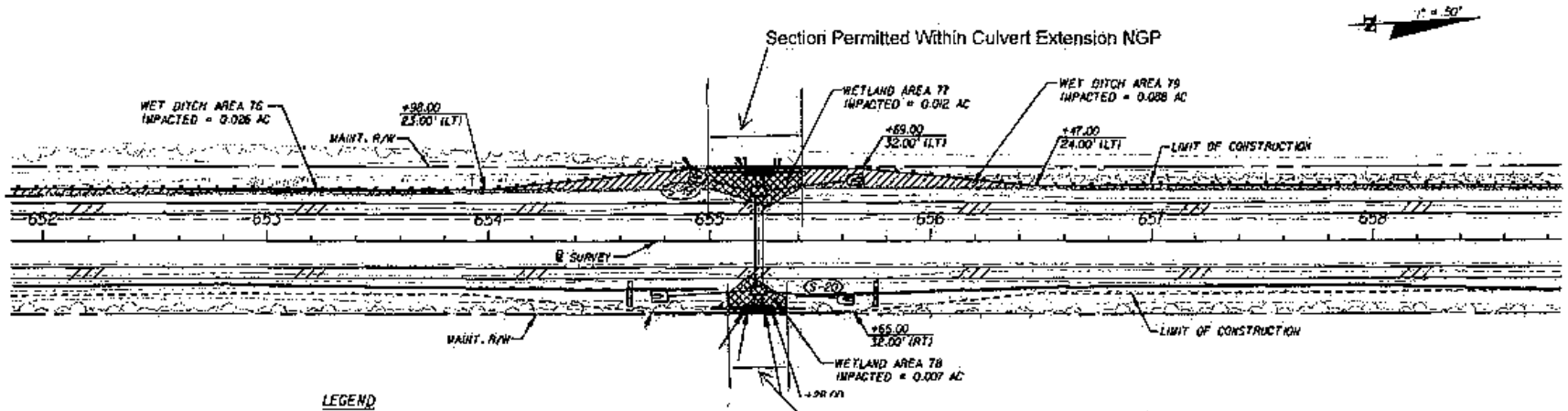
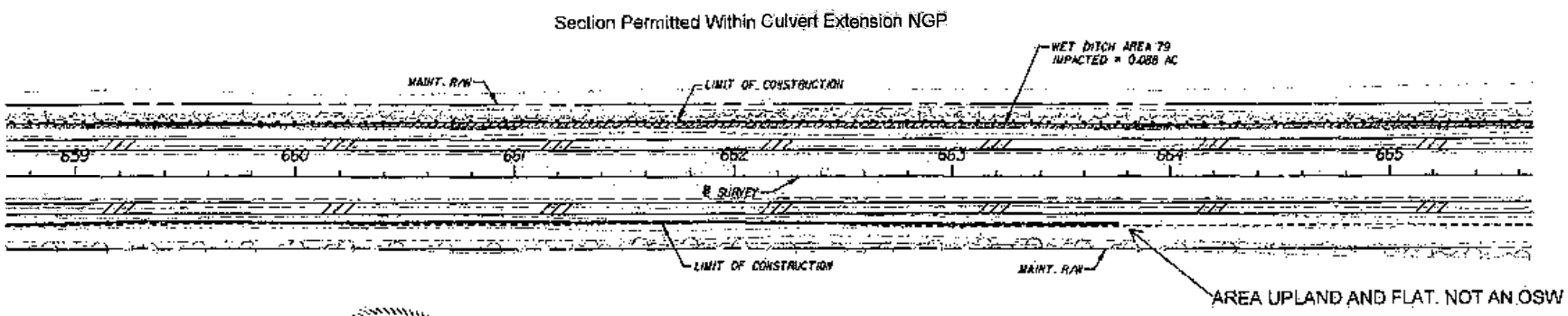


LEGEND

- 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

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

CHRIS R. PRESNELL, P.E. LICENSE NO. 56913 STATE OF FLORIDA

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
DEPARTMENT OF TRANSPORTATION

ROAD NO:	COUNTY	FINANCIAL PROJECT ID
SR 30A	GULF	423064-1-52-01

WETLAND DELINEATION/ EROSION CONTROL SHEET

SHEET NO. 375

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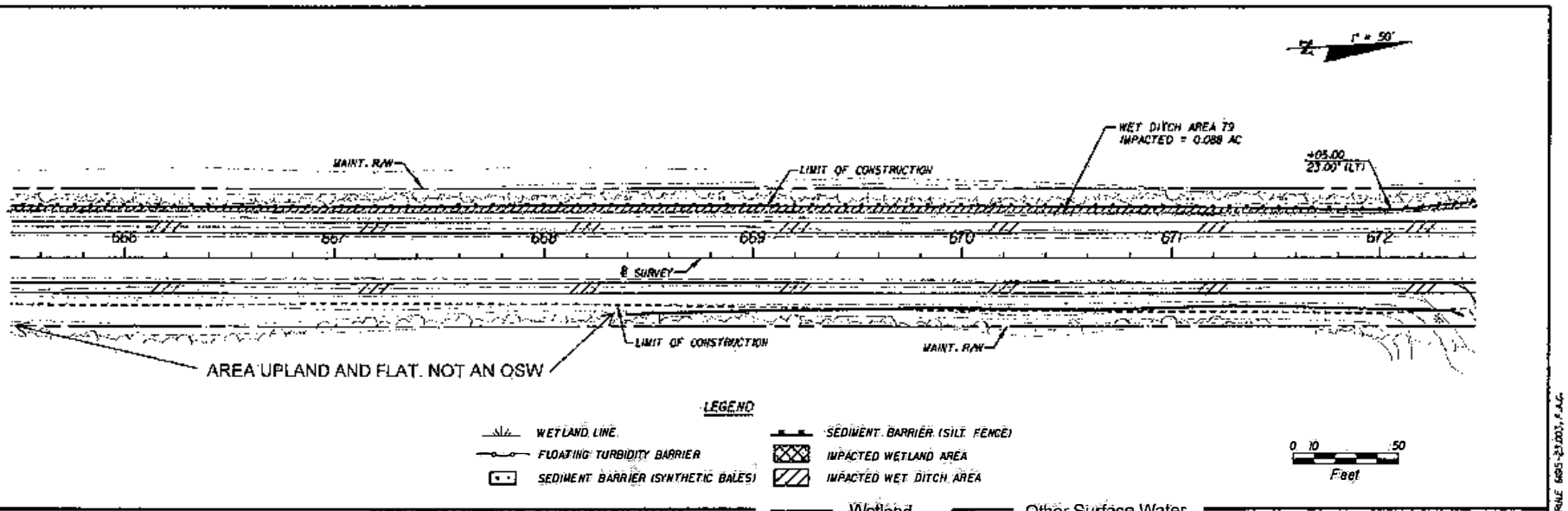
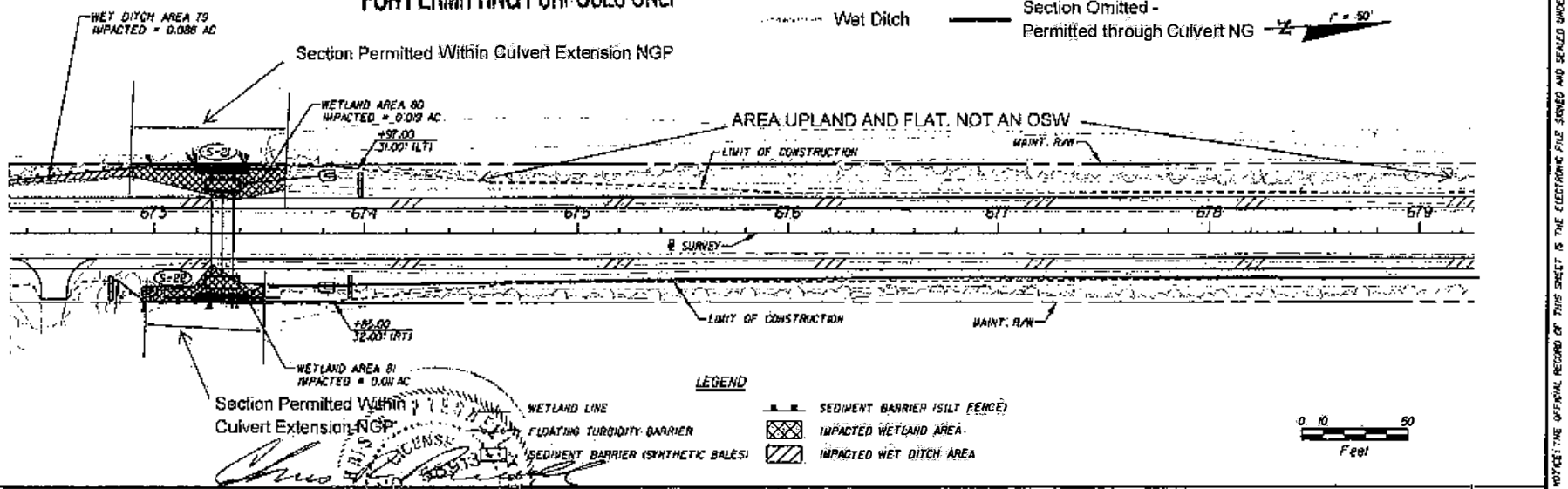
U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 32



FOR PERMITTING PURPOSES ONLY

Wetland — Other Surface Water

Wet Ditch — Section Omitted - Permitted through Culvert NG



REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION

CHRIS R. FRESNELL, 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

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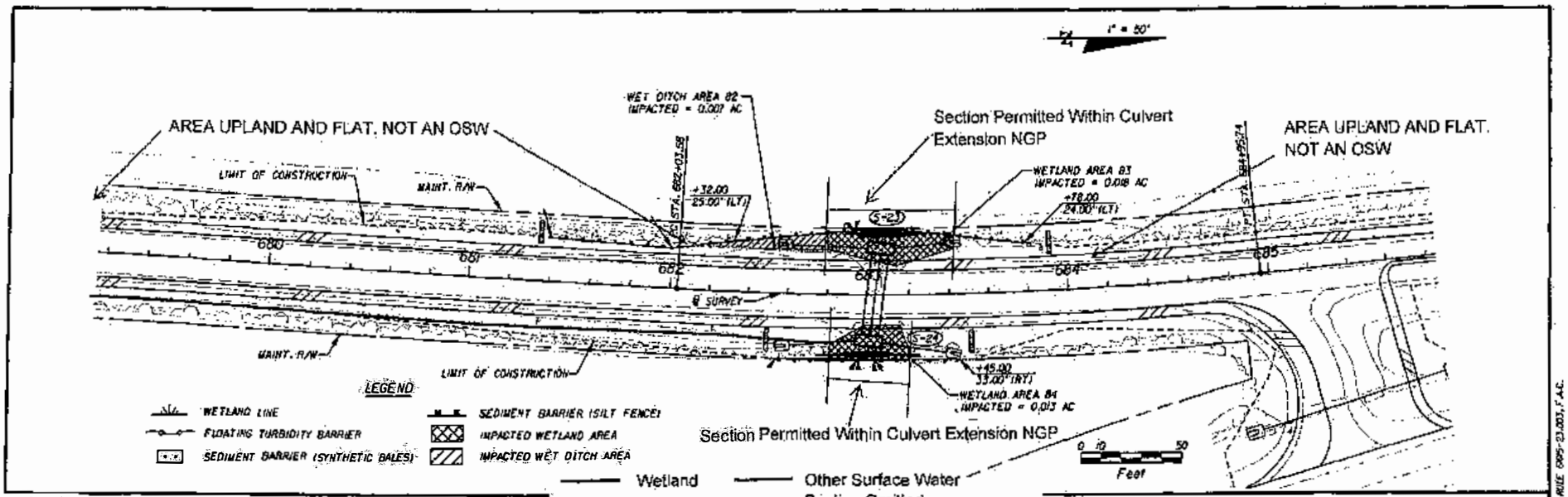
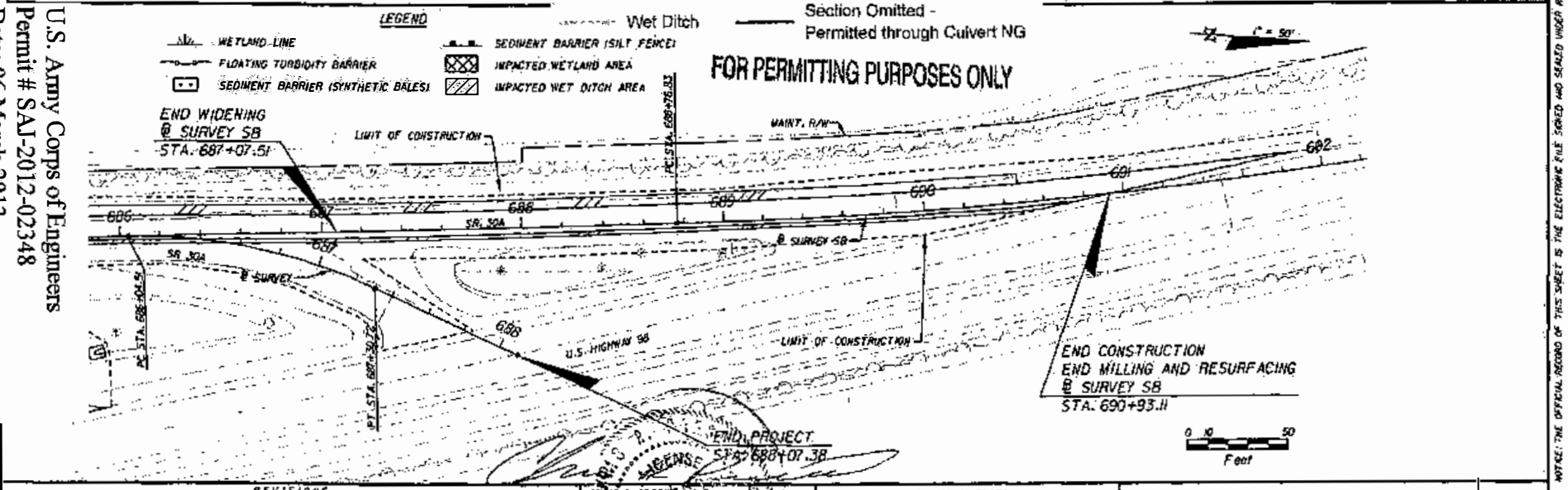
U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
Drawing 33





REVISIONS			
DATE	DESCRIPTION	DATE	DESCRIPTION
			7.24.12

CHRIS R. ARRESNEZ, P.E.
P.E. LICENSE NUMBER 55913
JACOBS ENGINEERING GROUP, INC.
3628 MACLAY BLVD SOUTH SUITE 201
TALLAHASSEE, FL 32312
CERTIFICATE OF AUTHORIZATION 2882

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. 377

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U.S. Army Corps of Engineers
Permit # SAJ-2012-02348
Date: 06 March 2013
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