



**FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION**

160 W. Government Street, Suite 308
Pensacola, Florida 32502-5794

RICK SCOTT
GOVERNOR

HERSCHEL T. VINYARD JR.
SECRETARY

Permittee/Authorized Entity:

Florida Department of Transportation
% Ms. Joy Giddens
District 3 Permit Coordinator
1074 Hwy 90
Chipley, Florida 32428
Joy.Giddens@dot.state.fl.us

Project Name:

SR123-SR85S to Toms Creek

Authorized Agent:

URS Corporation
% Mr. Clark L. Stephens, P.E.
1625 Summit Lake Drive
Tallahassee, Florida 32317
Clark.Stephens@urs.com

Environmental Resource Permit

**State-owned Submerged Lands Authorization – Granted Pending Document
Execution**

**U.S. Army Corps of Engineers Authorization – Separate Corps Authorization
Required**

County: Okaloosa
Permit No.: 46-0314567-003-S1
Easement No.:

Permit Issuance Date: May 22, 2013

Permit Construction Phase Expiration Date: May 22, 2018

Consolidated Environmental Resource Permit and Sovereignty Submerged Lands Authorization

Permittee: Florida Department of Transportation

Permit No: 46-0314567-003-SI

PROJECT LOCATION

The activities authorized by this Permit and sovereignty submerged lands authorization are located on SR 123 from SR 85 S to north of the Toms Creek Bridge, northwest of Niceville, in Okaloosa County, Florida, in Sections 4, 9, 14, Township 1S, Range 23W, at latitude 30 degrees, 18 minutes, 41.4 seconds/Longitude 86 degrees, 19 minutes, 47 seconds.

PROJECT DESCRIPTION

The permittee is authorized to widen the segment of SR 123 from SR 85 South to north of Toms Creek, Class III Waters of the State, Prohibited Shellfish Harvesting Area, along with the replacement/construction of new bridges as a 143.64-acre project. Authorized activities are depicted on the attached exhibits.

Surface water impacts are as described. The permittee is authorized to construct a 47-foot by 550-foot span bridge for a permanent impact of 0.18 acre (7840 square feet) and a cumulative impact of 0.67 acre (29185 square feet) impact over Waters of the State.

Mitigation will be developed in accordance with 373.4137, F.S.

AUTHORIZATIONS

Project Name: SR123-SR85S to Toms Creek

Environmental Resource Permit

The Department has determined that the activity qualifies for an Environmental Resource Permit. Therefore, the Environmental Resource Permit is hereby granted, pursuant to Part IV of Chapter 373, Florida Statutes (F.S.), and Chapter 62-346, Florida Administrative Code (F.A.C.).

Sovereignty Submerged Lands Authorization

The activity is located on sovereignty submerged lands owned by the State of Florida. It therefore also requires authorization from the Board of Trustees of the Internal Improvement Trust Fund (Board of Trustees), pursuant to Article X, Section 11 of the Florida Constitution, and Section 253.77, F.S.

As staff to the Board of Trustees under Sections 253.002, F.S., the Department has determined that the activity qualifies for and requires a public easement, as long as the work performed is located within the boundaries as described and is consistent with the terms and conditions herein.

The final documents required to execute the public easement will be sent to the permittee by the Department's Division of State Lands for execution. The Department intends to issue the public easement, upon satisfactory execution of those documents, including payment of required fees and compliance with the conditions in Proprietary Authorization. **You may not begin construction of the activities described until you receive a copy of the executed public easement from the Department.**

Federal Authorization

A copy of this permit has been sent to the U.S. Army Corps of Engineers (USACE). The USACE may require a separate permit. Failure to obtain any required federal permits prior to construction could subject you to enforcement action by that agency.

Water Quality Certification

This permit also constitutes a:

water quality certification under Section 401 of the Clean Water Act, 33 U.S.C. 1341

Other Authorizations

You are advised that authorizations or permits for this project may be required by other federal, state or local entities including but not limited to local governments and homeowner's associations. This permit does not relieve you from the requirements to obtain all other required permits or authorizations.

The activity described may be conducted only in accordance with the terms, conditions and attachments contained in this document. Issuance and granting of the permit and authorizations herein do not infer, nor guarantee, nor imply that future permits, authorizations, or modifications will be granted by the Department.

PERMIT /SOVEREIGNTY SUBMERGED LANDS CONDITIONS

The activities described herein must be conducted in accordance with:

- **The Specific Conditions**
- **The General Conditions**
- **The General Conditions for Sovereignty Submerged Lands Authorization**
- **The limits, conditions and locations of work shown in the attached drawings**
- **The term limits of this authorization**

You are advised to read and understand these conditions and drawings prior to commencing the authorized activities, and to ensure the work is conducted in conformance with all the terms, conditions, and drawings. If you are utilizing a contractor, the contractor also should read and understand these conditions and drawings

prior to commencing the authorized activities. Failure to comply with these conditions, including any mitigation requirements, shall constitute grounds for revocation of the Permit and appropriate enforcement action by the Department.

Operation of the facility is not authorized except when determined to be in conformance with all applicable rules and this permit/certification/authorization and sovereignty submerged lands authorization, as specifically described above.

SPECIFIC CONDITIONS

PRIOR TO CONSTRUCTION

1. No work can begin on the proposed new Right-of-Way until the Department receives proof of legal easement from Eglin Air Force Base to use their property.
2. If the approved permit drawings conflict with the specific conditions, then the specific conditions shall prevail.

SURFACE WATERS SPECIFIC CONDITIONS

3. Prior to construction, the limits of the proposed fill areas shall be clearly flagged and staked by the agent and/or the contractor. All construction personnel shall be shown the location(s) of all wetland areas outside of the construction area to prevent encroachment from heavy equipment into these areas.

MITIGATION

Mitigation will be developed in accordance with 373.4137, F.S.

STORMWATER SPECIFIC CONDITIONS:

4. The 'Pond Maintenance Plan', as approved and enclosed with this permit, shall be implemented.
5. If construction of the stormwater management system authorized by this ERP, individual stormwater permit has not been completed and continued use of the system formally transferred to the operating phase before the expiration date of this permit, or an authorized extension, then at least 60 days before such expiration date, the permittee shall apply for another individual stormwater permit, using the forms and accompanied by the fee required by rules in effect at that time.
6. The permittee shall notify the Department immediately of any easement termination, either during or after the construction phase of this permit.

7. The construction phase expires at 11:59 p.m. on the date indicated on the cover page of this permit.
8. For emergencies involving a serious threat to the public health, safety, welfare, or environment, the emergency telephone contact number is **800-320-0519** (State Warning Point). The Department telephone number for reporting nonthreatening problems or system malfunctions is (850) 595-0580, day or night.
9. The mailing address for submittal of forms for the “Construction Commencement Notice”, “As-Built Certification ...”, “Request for Conversion of Stormwater Management Permit Construction Phase to Operation and Maintenance Phase”, or other correspondence is FDEP, SLERP, 160 W. Government Street, Pensacola, Florida, 32502.

GENERAL CONDITIONS

1. All activities authorized by this permit shall be implemented as set forth in the plans, specifications and performance criteria approved by this permit. Any deviation from the permitted activity and the conditions for undertaking that activity may constitute grounds for revocation or enforcement action by the Department, unless a modification has been applied for and approved in accordance with Rule 62-346.100, F.A.C.
2. This permit or a copy thereof, complete with all conditions, attachments, exhibits, and modifications, shall be kept at the work site of the permitted activity during the construction phase. The complete permit shall be available for review at the work site upon request by the Department staff. The permittee shall require the contractor to review the complete permit prior to commencement of the activity authorized by this permit. A weather-resistant sign, measuring at least 8 1/2 inches by 11 inches, and including the permit number **46-0314567-003-SI** (in lettering that is easily visible from the access road) shall be placed on the property facing the road.
3. Activities approved by this permit shall be conducted in a manner that does not cause violations of state water quality standards.
4. Immediately prior to, during construction, and for the period of time after construction to allow for stabilization of all disturbed areas, the permittee shall implement and maintain erosion and sediment control best management practices, such as silt fences, erosion control blankets, mulch, sediment traps, polyacrylamide (PAM), temporary grass seed, permanent sod, and floating turbidity screens to retain sediment on-site and to prevent violations of state water quality standards. These devices shall be installed, used, and maintained at all locations where the possibility of transferring suspended solids into the receiving waterbody exists due to the permitted work, and shall remain in place at all

locations until construction is completed and soils are permanently stabilized. All best management practices shall be in accordance with the guidelines and specifications described in the State of Florida Erosion and Sediment Control Designer and Reviewer Manual (Florida Department of Transportation and Florida Department of Environmental Protection, 2007), unless a project-specific erosion and sediment control plan is approved as part of the permit. If project-specific conditions require additional measures during any phase of construction or operation to prevent erosion or control sediments beyond those specified in the approved erosion and sediment control plan, the permittee shall implement additional best management practices as necessary, in accordance with the guidelines and specifications in the *State of Florida Erosion and Sediment Control Designer and Reviewer Manual*, Prepared for Florida Department of Transportation & Florida Department of Environmental Protection by HydroDynamics Incorporated in cooperation with Stormwater Management Academy, June 2007. The permittee shall correct any erosion or shoaling that causes adverse impacts to the water resources as soon as practicable. Once project construction has been deemed complete, including the re-stabilization of all side slopes, embankments, and other disturbed areas, and before conversion of the permit to the operation and maintenance phase, all silt screens and fences, temporary baffles, and other materials that are no longer required for erosion and sediment control shall be removed.

5. Stabilization measures shall be initiated for erosion and sediment control on disturbed areas as soon as practicable in portions of the site where construction activities have temporarily or permanently ceased, but in no case more than seven days after the construction activity in that portion of the site has temporarily or permanently ceased.

6. At least 48 hours prior to commencement of activity authorized by this permit, the permittee shall submit to the Department a fully executed Form 62-346.900(3), "Construction Commencement Notice," incorporated by reference herein, indicating the expected start and completion dates. Information on how a copy of this form may be obtained is contained in Rule 62-346.900, F.A.C.

7. Within 30 days after completion of construction of the whole system, or independent portion of the system, the permittee shall notify the Department that construction has been completed and the system is ready for inspection by submitting one of the following forms to the Department office that issued the permit:

a. For systems other than those that serve an individual, private single-family residential dwelling unit, duplex, triplex, or quadruplex, Form 62-346.900(4), "As-Built Certification by a Registered Professional." If the registered professional has certified that the system has been built substantially in compliance with the plans and specifications in the permit, and that such system is ready for inspection, the permittee shall also submit Form 62-346.900(6), "Request for Conversion of Environmental Resource Individual Permit

Construction Phase to Operation and Maintenance Phase.” The system shall not be used and operated for its permitted purpose until the Department has approved the request to authorize the operation phase, in accordance with Rule 62-346.095, F.A.C. The “As-Built Certification” shall be for the purpose of determining if the work was completed in substantial compliance with permitted plans and specifications. The certification shall include as-built drawings in the form of the permitted drawings that clearly show any substantial deviations made during construction. The plans must be clearly labeled as “as-built” or “record” drawings.

b. For systems that serve an individual, private single-family residential dwelling unit, duplex, triplex, or quadruplex, Form 62-346.900(5), “Construction Completion and Inspection Certification for a System Serving an Individual, Private Single-Family Dwelling Unit.”

8. Each phase or independent portion of the permitted system must be completed in accordance with the permitted plans and permit conditions prior to the initiation of the permitted use of the facility, or the site infrastructure located within the area served by that portion or phase of the system.

9. The permittee shall remain liable for compliance with the operation and maintenance of the system in accordance with the terms and conditions of the permit for the life of the system, unless such permit is transferred to an acceptable responsible entity in accordance with Rules 62-346.095 and 62-346.130, F.A.C. Once transfer of the permit has been approved by the Department, the transferee shall be liable for compliance with all the terms and conditions of the operation and maintenance phase of the permit for the life of the system.

10. Should any other regulatory agency require changes to the permitted system, the permittee shall notify the Department in writing of the changes prior to implementation so that the Department can determine whether a permit modification is appropriate.

11. This permit does not convey to the permittee or create in the permittee any property right or any interest in real property, nor does it authorize any entrance upon or activities on property that is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in this permit or Chapter 62-346, F.A.C. Permittees having the right to exercise the power of eminent domain or who had a contract to purchase the property subject to this permit shall not commence any work under this permit until the permittee has provided the Department with proof of transfer of ownership of the property in the name of the permittee. If such transfer of ownership does not occur, the permittee shall surrender this permit, and the permit shall be null and void.

12. Pursuant to Section 373.422, F.S., prior to conducting any activities on sovereign submerged lands, the permittee must receive all necessary approvals and authorizations under Chapters 253 and 258, F.S. Written authorization that requires formal execution by the Board of Trustees of the Internal Improvement Trust Fund shall not be considered received until it has been fully executed.

13. The permittee shall hold and save the Department harmless from any and all damages, claims, or liabilities that may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any system authorized by the permit.

14. The permittee shall notify the Department in writing at least 30 days prior to any sale, conveyance, or other transfer of ownership or control of a permitted system or the real property on which the permitted system is located. Where ownership of the land subject to the permit was demonstrated through a long-term lease, the lessee must have transferred ownership and control of the permitted system to the current landowner or new lessee, effective prior to or on the date of expiration of the lease. All transfers of ownership or transfers of a permit are subject to the requirements of Rules 62-346.095 and 62-346.130, F.A.C.

15. Upon reasonable notice to the permittee, Department staff with proper identification shall have permission to enter, inspect, sample and test the system to ensure conformity with the plans and specifications authorized in the permit.

16. If historical or archaeological artifacts are discovered at any time on the project site, the permittee shall immediately notify the Department.

17. The permittee shall immediately notify the Department in writing of any previously submitted information that is later discovered to be inaccurate.

18. The issuance of this permit does not relieve the permittee from the responsibility to obtain any other required federal, state, and local authorizations.

19. The permittee is advised that, pursuant to Section 556.105, F.S., excavating contractors are required to provide certain information concerning the excavation that may affect underground facilities through the one-call notification system not less than two, nor more than five, business days before beginning any excavation.

GENERAL CONDITIONS FOR SOVEREIGNTY SUBMERGED LANDS AUTHORIZATION

Any use of sovereignty submerged lands is subject to the following general conditions are binding upon the applicant and are enforceable under Chapter 253, F.S. and, as applicable, Chapter 258, F.S.:

1. Sovereignty submerged lands may be used only for the specified activity or use. Any unauthorized deviation from the specified activity or use and the conditions for undertaking that activity or use will constitute a violation. Violation of the authorization will result in suspension or revocation of the applicant's use of the sovereignty submerged lands unless cured to the satisfaction of the Board of Trustees.
2. Authorization under Rule 18-21.005, Florida Administrative Code (F.A.C.), conveys no title to sovereignty submerged lands or water column, nor does it constitute recognition or acknowledgment of any other person's title to such land or water.
3. Authorizations under Rule 18-21.005, F.A.C., may be modified, suspended or revoked in accordance with its terms or the remedies provided in Sections 253.04, F.S. and Chapter 18-14, F.A.C.
4. Structures or activities will be constructed and used to avoid or minimize adverse impacts to resources.
5. Construction, use, or operation of the structure or activity will not adversely affect any species which is endangered, threatened or of special concern, as listed in Rules 68A-27.003, 68A-27.004, and 68A-27.005, F.A.C.
6. Structures or activities will not unreasonably interfere with riparian rights. When a court of competent jurisdiction determines that riparian rights have been unlawfully affected, the structure or activity will be modified in accordance with the court's decision.
7. Structures or activities will not create a navigational hazard.
8. Structures will be maintained in a functional condition and will be repaired or removed if they become dilapidated to such an extent that they are no longer functional.
9. Structures or activities will be constructed, operated, and maintained solely for water dependent purposes.
10. The applicant agrees to indemnify, defend and hold harmless the Board of Trustees and the State of Florida from all claims, actions, lawsuits and demands in any form arising

out of the authorization to use sovereignty submerged lands or the applicant's use and construction of structures on sovereignty submerged lands. This duty to indemnify and hold harmless will include any and all liabilities that are associated with the structure or activity including special assessments or taxes that are now or in the future assessed against the structure or activity during the period of the authorization.

11. Failure by the Board of Trustees to enforce any violation of a provision of the authorization or waiver by the Board of Trustees of any provision of the authorization will not invalidate the provision not enforced or waived, nor will the failure to enforce or a waiver prevent the Board of Trustees from enforcing the unenforced or waived provision in the event of a violation of that provision.

12. Applicant binds itself and its successors and assigns to abide by the provisions and conditions set forth in the authorization. If the applicant or its successors or assigns fails or refuses to comply with the provisions and conditions of the authorization, the authorization may be terminated by the Board of Trustees after written notice to the applicant or its successors or assigns. Upon receipt of such notice, the applicant or its successors or assigns will have thirty (30) days in which to correct the violations. Failure to correct the violations within this period will result in the automatic revocation of this authorization.

13. All costs incurred by the Board of Trustees in enforcing the terms and conditions of the authorization will be paid by the applicant. Any notice required by law will be made by certified mail at the address shown on page one of the authorization. The applicant will notify the Board of Trustees in writing of any change of address at least ten days before the change becomes effective.

14. This authorization does not allow any activity prohibited in a conservation easement or restrictive covenant that prohibits the activity.

NOTICE OF RIGHTS

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the filing of a petition means that the Department's final action may be different from the position taken by it in this notice.

Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S.

Pursuant to Rule 28-106.201, F.A.C., a petition for an administrative hearing must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests are or will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000. Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

Time Period for Filing a Petition

In accordance with subsection 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S. must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who has asked the Department for notice of agency action may file a petition within 14 days of receipt of such notice, regardless of the date of publication. The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and

participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

Extension of Time

Under subsection 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, before the applicable deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

Mediation

Mediation is not available in this proceeding.

FLAWAC Review

The applicant, or any party within the meaning of Section 373.114(1)(a) or 373.4275, F.S., may also seek appellate review of this order before the Land and Water Adjudicatory Commission under Section 373.114(1) or 373.4275, F.S. Requests for review before the Land and Water Adjudicatory Commission must be filed with the Secretary of the Commission and served on the Department within 20 days from the date when the order is filed with the Clerk of the Department.

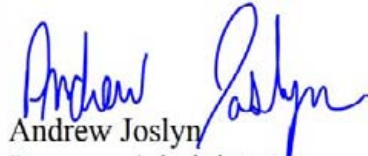
Judicial Review

Any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, M.S. 35, Tallahassee, Florida 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this action is filed with the Clerk of the Department.

If you have any questions about the stormwater aspects of this document, please contact Rich Boelens at 850-595-0567 or at Richard.Boelens@dep.state.fl.us. If you have any questions about the wetland/SSL aspects of this document, please contact Scott Casey at 850-595-0574 or at Scott.Casey@dep.state.fl.us.

Executed in Escambia County, Florida.

STATE OF FLORIDA DEPARTMENT
OF ENVIRONMENTAL PROTECTION



Andrew Joslyn
Program Administrator
Submerged Lands & Environmental
Resource Program

Enclosures:

Exhibit 1, Project Drawings, 11 pages
Exhibit 2, Pond Maintenance Plan, 1 page
Exhibit 3, Wetland/SSL Drawings, 12 pages

Copies of 62-346.900 forms can be obtained at:
<http://www.dep.state.fl.us/water/wetlands/erp/forms.htm>

Copies furnished to:

DEP, Office of General Counsel
U.S. Army Corps of Engineers
FWC, Imperiled Species Management Section

CERTIFICATE OF SERVICE

The undersigned hereby certifies that this permit and authorization to use sovereignty submerged lands, including all copies, were mailed and/or emailed before the close of business on May 22, 2013, to the above listed persons.

FILING AND ACKNOWLEDGMENT

FILED, on this date, under Section 120.52(7) of the Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.


Clerk

May 22, 2013

Date

Prepared By:RB/SC

24 pages attached

COMPONENTS OF CONTRACT PLANS SET

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

A DETAILED INDEX APPEARS ON THE KEY SHEET OF EACH COMPONENT

INDEX OF ROADWAY PLANS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2 - 3	SUMMARY OF PAY ITEMS
4 - 5	DRAINAGE MAP
6 - 10	TYPICAL SECTION
11	TYPICAL SECTION PAVED SHOULDER DETAILS
12	TYPICAL SECTION DITCH DETAILS
13	TYPICAL SECTION SAFETY EDGE DETAILS
14	TYPICAL SECTION OVERBUILD DETAILS
15 - 17	MILLING & RESURFACING TAPER DETAILS
18 - 20	SUMMARY OF QUANTITIES
21 - 23	SUMMARY OF DRAINAGE STRUCTURES
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27	GENERAL NOTES
28 - 37	PLAN
38	MEDIAN CROSSING DETAIL
39	10' FENCE TYPE A NOTES AND DETAILS
40 - 47	PROFILE
48 - 50	DRIVEWAY PROFILES
51 - 76	DRAINAGE STRUCTURES
77 - 79	POND DETAILS SMF 1
80 - 94	CROSS SECTIONS SMF 1
95 - 97	POND DETAILS SMF 2
98	POND DETAILS SMF 2 DRIVEWAY
99 - 111	CROSS SECTIONS SMF 2
112	SOIL SURVEY STORMWATER PONDS
113	REPORT OF POND BORINGS SMF NO. 1
114	REPORT OF POND BORINGS SMF NO. 2
115	ROADWAY SOIL SURVEY
116 - 155	CROSS SECTIONS
156 - 157	STORMWATER POLLUTION PREVENTION PLAN
158 - 169	EROSION CONTROL PLAN
170	WETLAND DELINEATION
171 - 173	TCP - TYPICAL SECTIONS AND PHASING NOTES
174 - 175	TRAFFIC CONTROL PLAN TABULATION OF QUANTITIES
176 - 184	TRAFFIC CONTROL PLAN PHASE I
185 - 193	TRAFFIC CONTROL PLAN PHASE II
194 - 203	TRAFFIC CONTROL PLAN PHASE III
204	UTILITY ADJUSTMENTS

LIST OF REVISED INDEX DRAWINGS

INDEX NO. SHEET NO.

GOVERNING STANDARDS AND SPECIFICATIONS:
 Florida Department of Transportation, 2013 Design Standards and revised Index Drawings as appended herein, and 2013 Standard Specifications for Road and Bridge Construction, as amended by Contract Addendums.

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

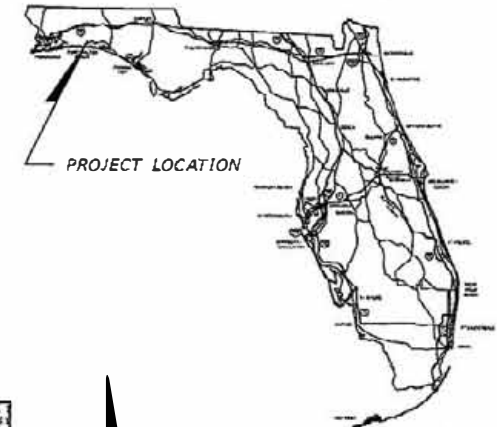
For the Standard Specifications for Road and Bridge Construction Click on the "Specifications" link at the following web site:
<http://www.dot.state.fl.us/specificationsoffice/>

REVISIONS

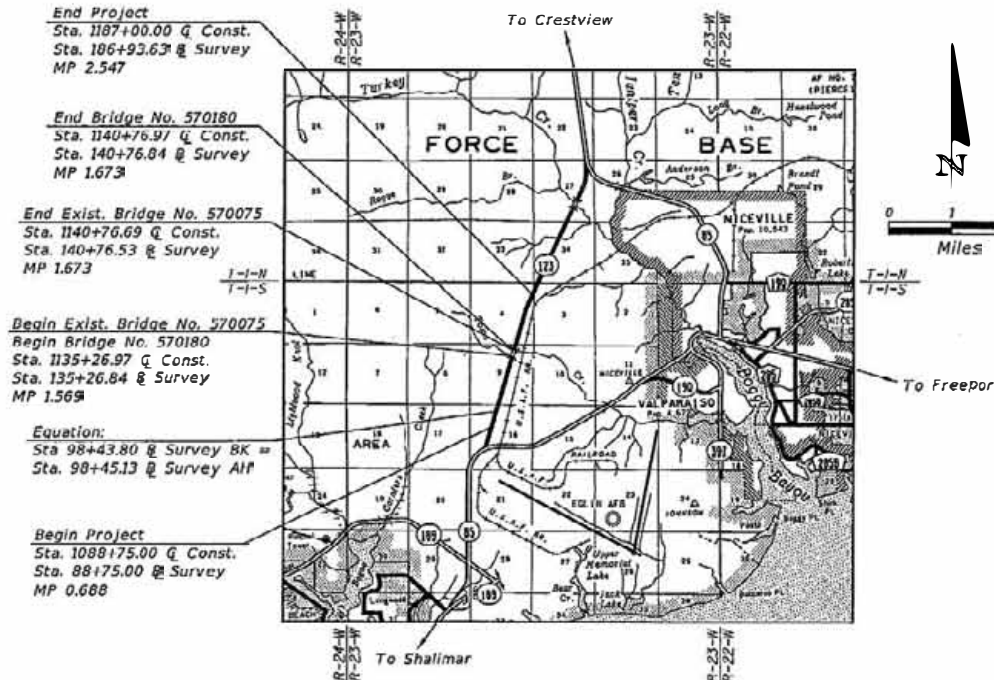
STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION

CONTRACT PLANS

FINANCIAL PROJECT ID 411102-2-52-01
 (FEDERAL FUNDS)
 OKALOOSA COUNTY (57150)
 STATE ROAD NO. 123



PROJECT LOCATION



ROADWAY SHOP DRAWINGS TO BE SUBMITTED TO:
 DONALD S. PADGETT, P.E.
 1625 SUMMIT LAKE DRIVE,
 SUITE 200
 TALLAHASSEE, FL 32317-7940
 (850) 574-3197

PLANS PREPARED BY:

URS

URS CORPORATION SOUTHERN
 1625 SUMMIT LAKE DRIVE,
 SUITE 200
 TALLAHASSEE, FL 32317-7940
 (850) 574-3197
 CERTIFICATE OF AUTHORIZATION NO. 00000002
 VENDOR NUMBER F592087895002
 CONTRACT NUMBER C-8256

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

FOR PERMIT USE ONLY

LENGTH OF PROJECT		
	LINEAR FEET	MILES
ROADWAY	9,267.30	1.755
BRIDGES	550.00	0.104
NET LENGTH OF PROJECT	9,817.30	1.859
EXCEPTIONS	0.00	0.000
GROSS LENGTH OF PROJECT	9,817.30	1.859

KEY SHEET REVISIONS	
DATE	DESCRIPTION

ROADWAY PLANS
 ENGINEER OF RECORD: DONALD S. PADGETT, P.E.

P.E. NO.: 53201

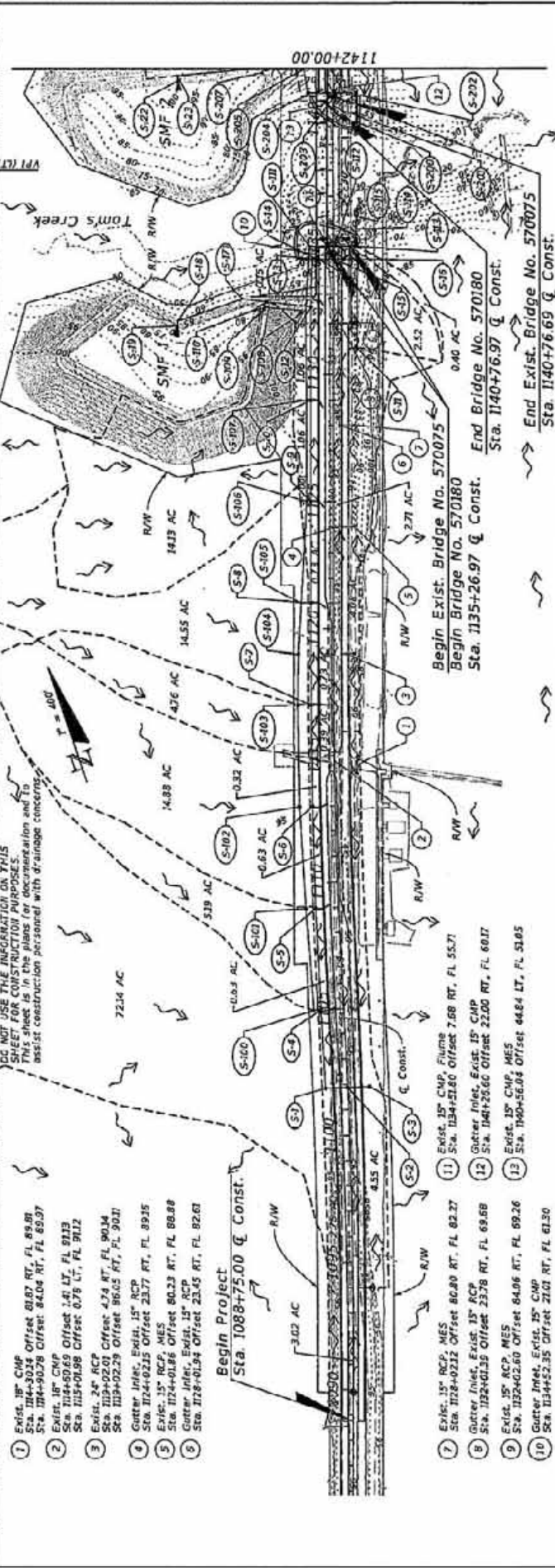
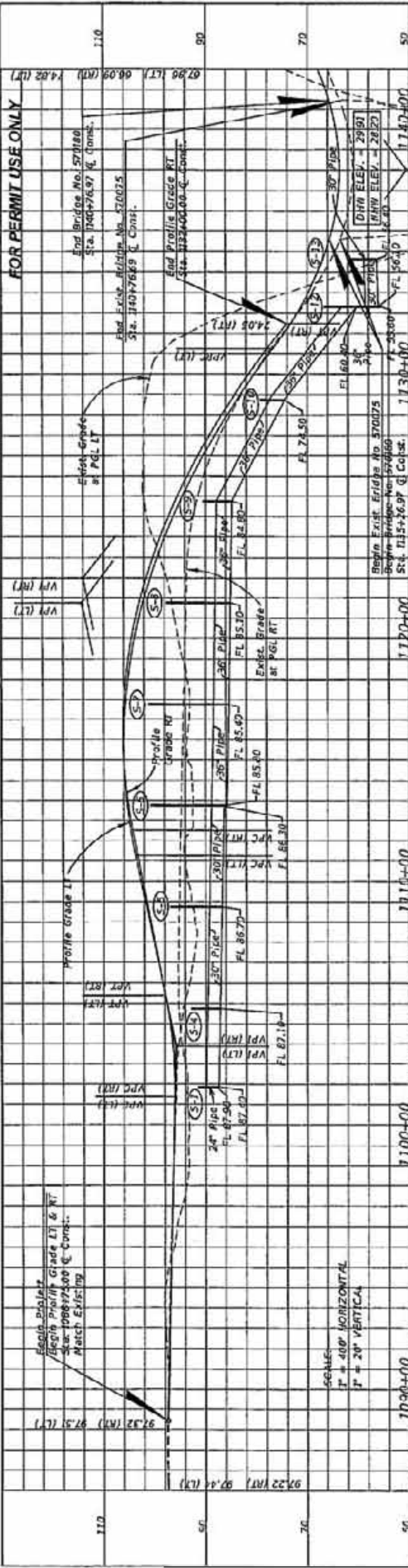
FISCAL YEAR	SHEET NO.
14	1

FDOT PROJECT MANAGER: NOELLE WARREN, P.E., ATKINS From North of SR 85 South to North of Toms Creek



67003

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



DATE	DESCRIPTION	REVISIONS
		1) Exist. 15" RCP, MES Sta. 1124+02.12 Offset 80.80 RT, FL 82.27
		2) Gutter Inlet, Exist. 15" RCP Sta. 1124+01.35 Offset 237.8 RT, FL 89.68
		3) Exist. 15" RCP, MES Sta. 1132+02.60 Offset 84.96 RT, FL 89.26
		4) Gutter Inlet, Exist. 15" RCP Sta. 1134+52.35 Offset 21.01 RT, FL 81.30
		5) Exist. 15" CMP, Flume Sta. 1134+51.80 Offset 7.68 RT, FL 55.71
		6) Gutter Inlet, Exist. 15" CMP Sta. 1141+25.60 Offset 22.00 RT, FL 60.17
		7) Exist. 15" CMP, MES Sta. 1140+56.04 Offset 44.84 LT, FL 51.65
		8) Exist. 15" RCP, Flume Sta. 1140+76.97 Offset 0.00 RT, FL 51.65
		9) Exist. 15" RCP, Flume Sta. 1140+76.97 Offset 0.00 RT, FL 51.65
		10) Exist. 15" RCP, Flume Sta. 1140+76.97 Offset 0.00 RT, FL 51.65
		11) Exist. 15" RCP, Flume Sta. 1140+76.97 Offset 0.00 RT, FL 51.65
		12) Exist. 15" RCP, Flume Sta. 1140+76.97 Offset 0.00 RT, FL 51.65
		13) Exist. 15" RCP, Flume Sta. 1140+76.97 Offset 0.00 RT, FL 51.65

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End Bridge No. 570180
Sta. 1140+76.97 Q Const.

End Profile Grade RT
Sta. 1140+76.97 Q Const.

Begin Existing Bridge No. 570075
Sta. 1135+26.97 Q Const.

Begin Existing Bridge No. 570180
Sta. 1140+76.97 Q Const.

End Existing Bridge No. 570075
Sta. 1140+76.69 Q Const.

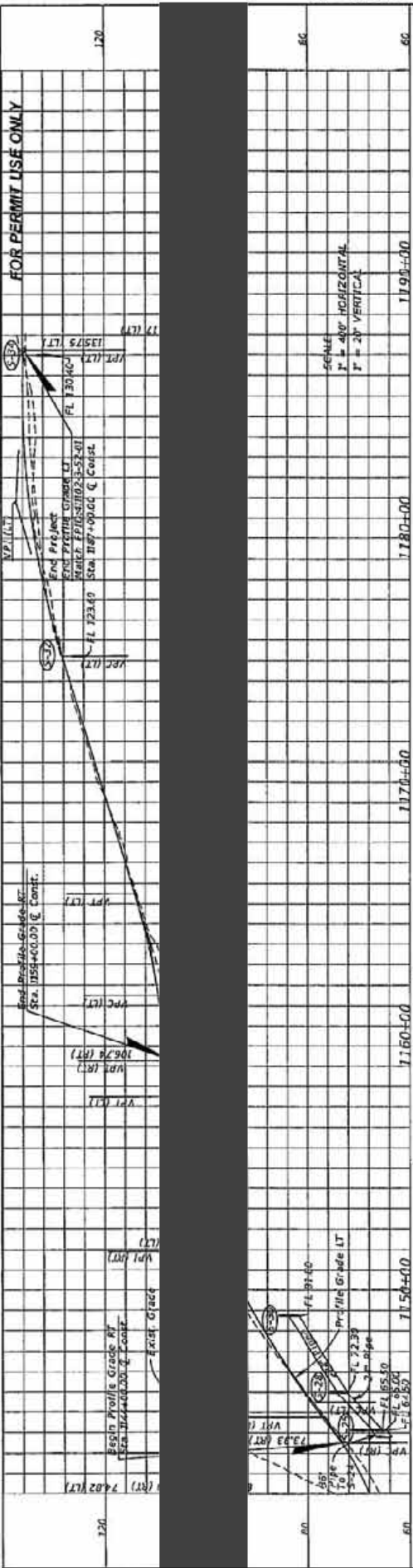
STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
ROAD NO. SR 123
COUNTY OKALOOSA
FINANCIAL PROJECT ID 41802-2-52-01

URS
URS Corporation Southern
1632 Summit Lake Drive,
Tallahassee, FL 32317-7940
C.A. No. 00000002
Clark L. Stephens, P.E. No. 54487

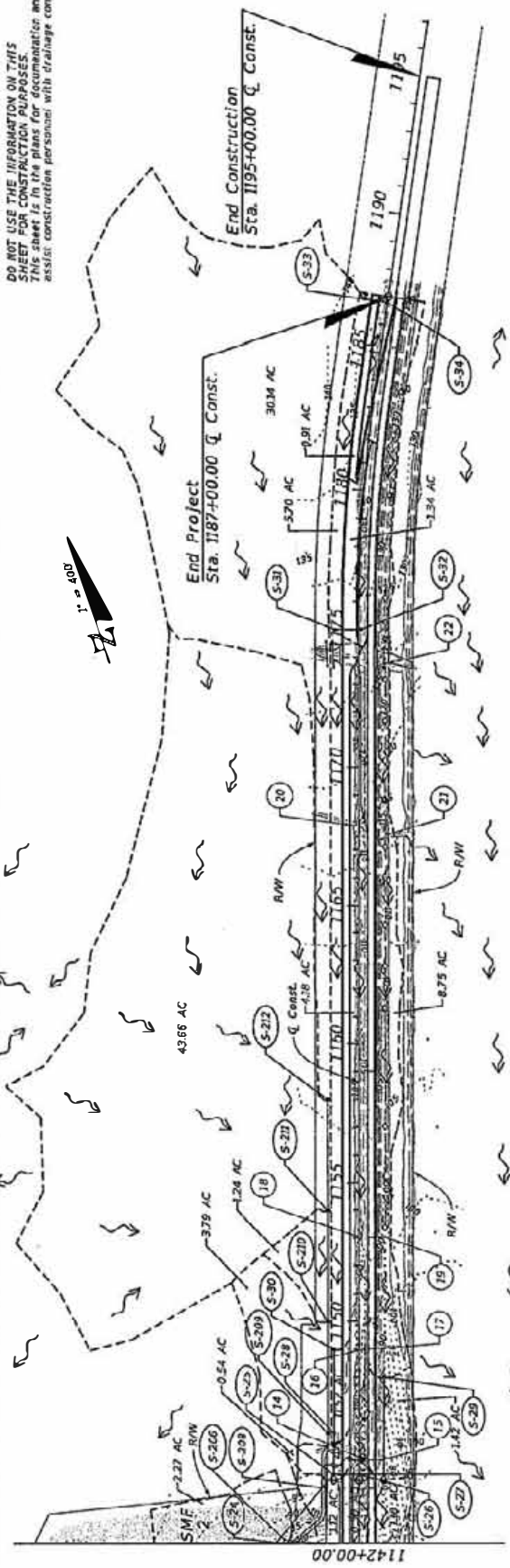
PERMIT
NO. 16 3 1
PAGE 2 OF 24

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- 14 Gutter Inlet, Exisit, 18" RCP
Sta. 1145+02.67 Offset 83.56 RT, FL 73.44
- 15 Gutter Inlet, Exisit, 18" RCP
Sta. 1145+02.67 Offset 83.56 RT, FL 73.44
- 16 Gutter Inlet, Exisit, 18" RCP
Sta. 1145+02.67 Offset 83.56 RT, FL 73.44
- 17 Gutter Inlet, Exisit, 18" RCP
Sta. 1145+02.67 Offset 83.56 RT, FL 73.44
- 18 Gutter Inlet, Exisit, 24" RCP
Sta. 1154+02.67 Offset 5.03 RT, FL 97.68
- 19 Gutter Inlet, Exisit, 24" RCP
Sta. 1154+02.67 Offset 5.03 RT, FL 97.68
- 20 Gutter Inlet, Exisit, 24" RCP
Sta. 1167+42.95 Offset 2.38 RT, FL 113.66
- 21 Gutter Inlet, Exisit, 24" RCP
Sta. 1167+42.95 Offset 2.38 RT, FL 113.66
- 22 Gutter Inlet, Exisit, 18" CMP
Sta. 1195+00.00 Offset 94.55 RT, FL 120.94
- 23 Gutter Inlet, Exisit, 18" CMP
Sta. 1195+00.00 Offset 94.55 RT, FL 120.94

DATE	DESCRIPTION	REVISIONS	DATE

STATE OF FLORIDA	
DEPARTMENT OF TRANSPORTATION	
ROAD NO.	FINANCIAL PROJECT ID
SR 173	4R107-2-52-01
COUNTY	OKALOSA

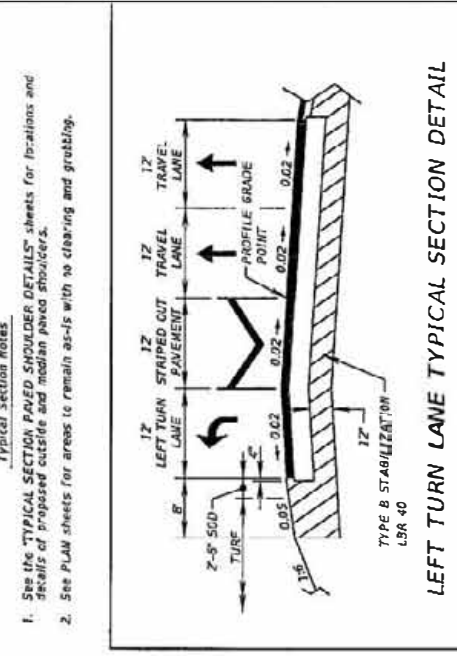
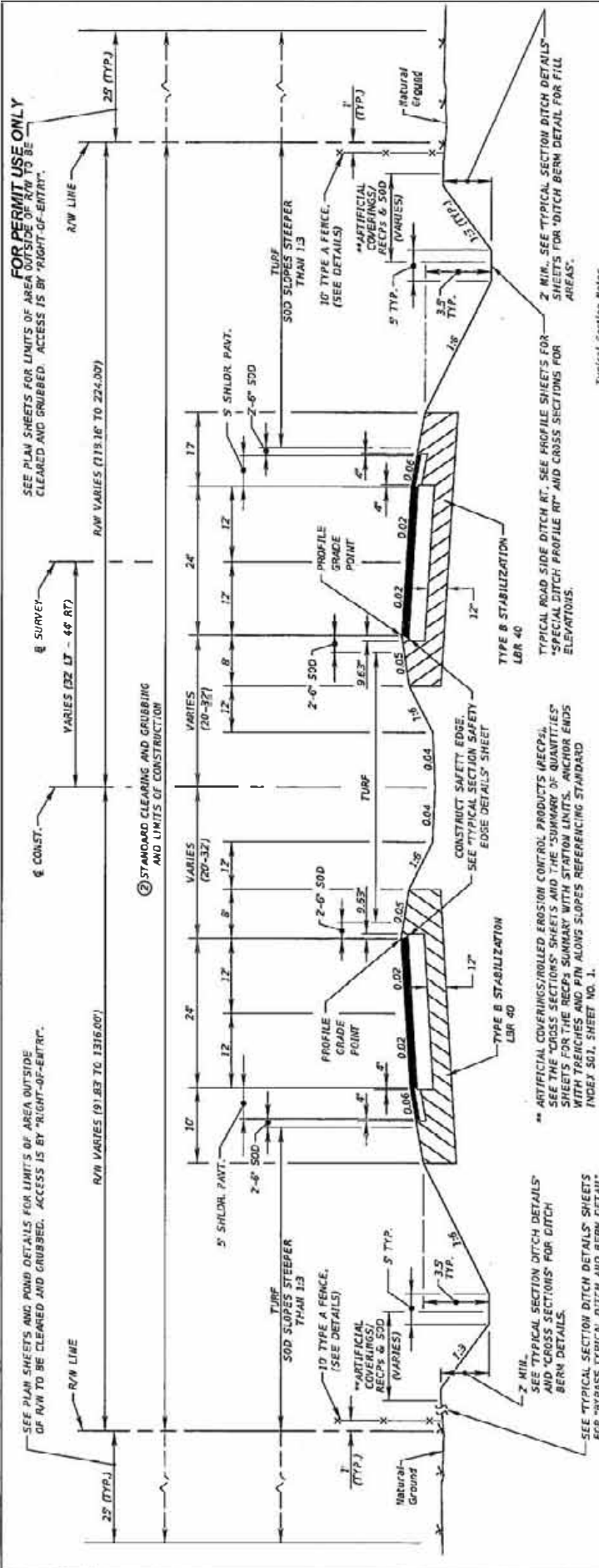
URS Corporation Southern 9025 South Summit Lake Drive, Tallahassee, FL 32317-7940 C.A. No. 000000002	
Clark L. Stephens, P.E. No. 54887	

DRAINAGE MAP	
SHEET NO.	5



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TYPICAL SECTION 3
SR 123

STA. 1088+75.00 TO STA. 1132+00.00
STA. 1144+00.00 TO STA. 1159+00.00

NEW CONSTRUCTION
OPTIONAL BASE GROUP 9 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (3 1/2") (PG 76-22)
AND FRICTION COURSE FC-5 (3/4") (PG 76-22)

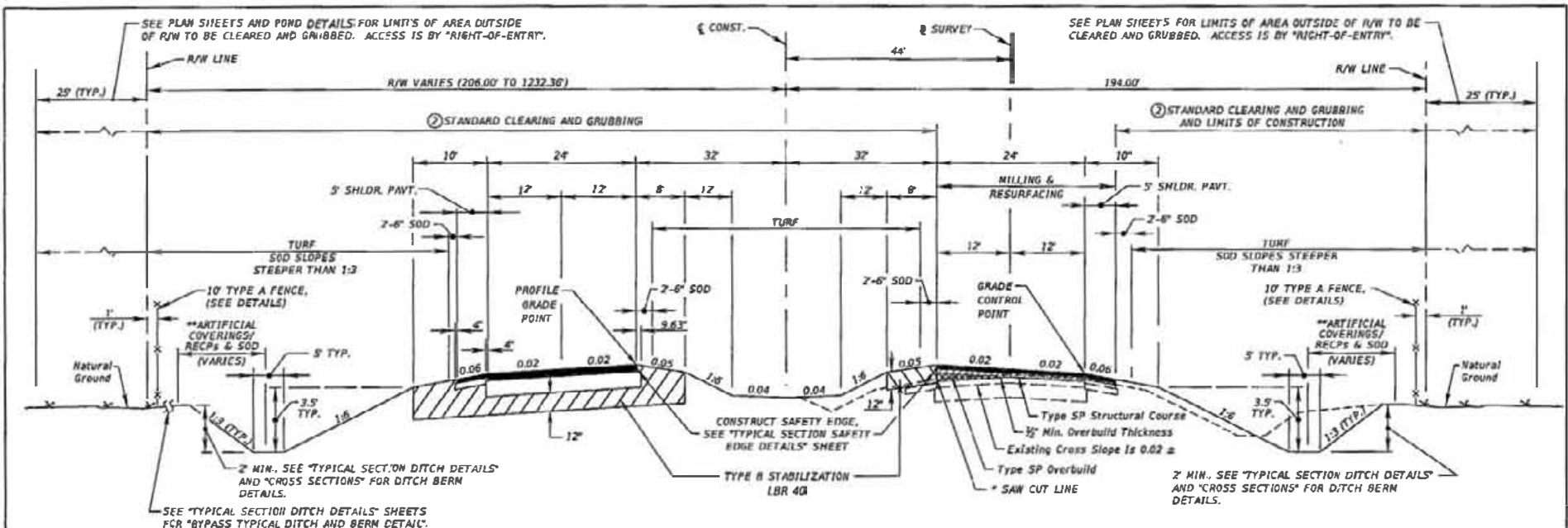
SHOULDER PAVEMENT
OPTIONAL BASE GROUP 1 WITH
TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1 1/2") (PG 76-22)
AND FRICTION COURSE FC-5 (3/4") (PG 76-22)

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

URS Corporation Southern Permit Lake Drive, Suite 200 Tallahassee, FL 32317-7940 C.A. No. 00000002 Donald S. Page/et. P.E. No. 53281	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR 123 COUNTY OKALOOSA FINANCIAL PROJECT ID #1103-3-52-01	TYPICAL SECTION	SHEET NO. 7
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7003



**TYPICAL SECTION 4
SR 123**

ARTIFICIAL COVERINGS/ROLLED EROSION CONTROL PRODUCTS (RECPs). SEE THE "CROSS SECTIONS" SHEETS AND THE "SUMMARY OF QUANTITIES" SHEETS FOR THE RECPs SUMMARY WITH STATION LIMITS. ANCHOR ENDS WITH TRENCHES AND PIN ALONG SLOPES REFERENCING STANDARD INDEX 501, SHEET NO. 1.

TRAFFIC DATA

CURRENT YEAR = 2009 AADT = 16,400
 ESTIMATED OPENING YEAR = 2020 AADT = 21,400
 ESTIMATED DESIGN YEAR = 2040 AADT = 29,200
 K = 1.16% D = 60.89% T = 6.38% (24 HOUR)
 DESIGN HOUR T = 3.19%
 DESIGN SPEED = 70 MPH
 CLEAR ZONE = 36'
 NOTE: DESIGN CLEAR ZONE DOES NOT APPLY TO CLEAR ZONE WIDTHS FOR WORK ZONES.

- STA. 1132+00.00 TO STA. 1134+96.97 (LT)
- STA. 1141+06.97 TO STA. 1144+00.00 (LT)
- STA. 1132+00.00 TO STA. 1135+25.72 (RT)
- STA. 1140+77.94 TO STA. 1144+00.00 (RT)

Typical Section Notes

1. Travel Lane Milling shall be at a uniform depth and cross slope deficiencies are to be corrected with overbuild. See "TYPICAL SECTION OVERBUILD DETAILS" sheet.
2. See PLAN sheets for areas to remain as-is with no clearing and grubbing.
3. Shoulder Milling shall be at a uniform depth and cross slope deficiencies are to be corrected with overbuild.
4. See the "TYPICAL SECTION PAVED SHOULDER DETAILS" sheets for locations and details of proposed outside and median paved shoulders.

NEW CONSTRUCTION (LT ROADWAY)
 OPTIONAL BASE GROUP 9 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (3 1/2") (PG 76-22)
 AND FRICTION COURSE FC-5 (3/4") (PG 76-22)

TRAVEL LANE MILLING & RESURFACING (RT ROADWAY)
 MILL EXISTING ASPHALT PAVEMENT (1 1/2" UNIFORM DEPTH)
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (4") (PG 76-22)
 AND FRICTION COURSE FC-5 (3/4") (PG 76-22)

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SHOULDER PAVEMENT (LT ROADWAY)
 OPTIONAL BASE GROUP 1 WITH
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1 1/2") (PG 76-22)
 AND FRICTION COURSE FC-5 (3/4") (PG 76-22)

SHOULDER MILLING & RESURFACING (RT ROADWAY)
 MILL EXISTING ASPHALT PAVEMENT (1 1/2" UNIFORM DEPTH)
 TYPE SP STRUCTURAL COURSE (TRAFFIC C) (3") (PG 76-22)
 AND FRICTION COURSE FC-5 (3/4") (PG 76-22)

DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

URS
 URS Corporation Southern
 1625 Summit Lake Drive,
 Suite 200
 Tallahassee, FL 32317-7940
 C.A. No. 00000002
 Donald S. Padgett, P.E. No. 53201

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		
ROAD NO.	COUNTY	FINANCIAL PROJECT ID
SR 123	OKALOOSA	41102-2-52-01

TYPICAL SECTION		SHEET NO.
		8

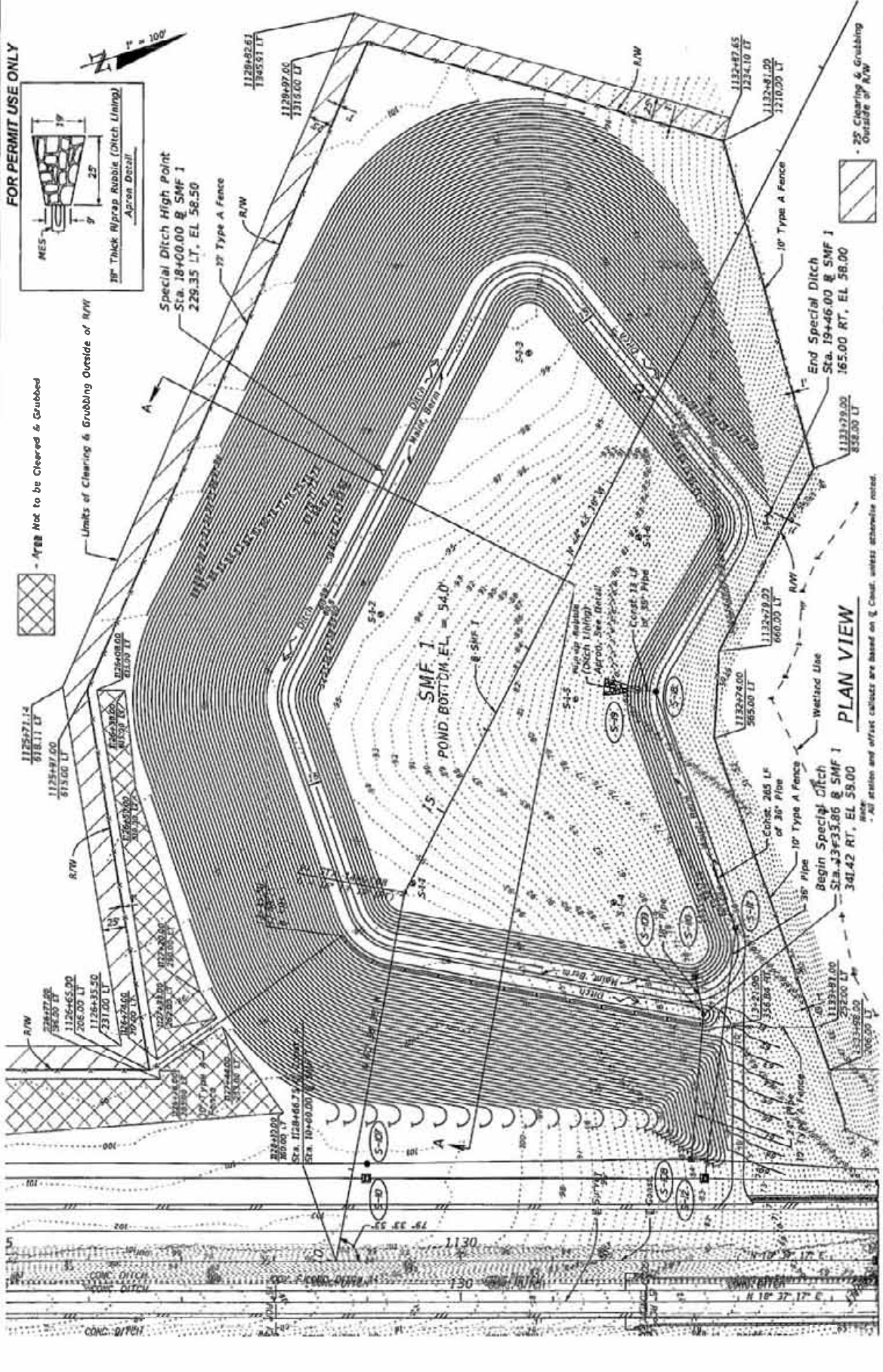
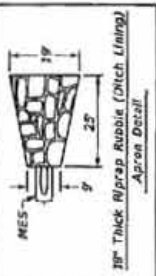


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PLAN VIEW

DATE	DESCRIPTION	DATE	DESCRIPTION

URS
URS Corporation Southern
1625 Summit Lake Drive,
Suite 200
Tallahassee, FL 32317-7940
C.A. No. 00000002
Clark L. Stephens, P.E. No. 54887

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
ROAD NO. SR 123
COUNTY OKALOOSA
FINANCIAL PROJECT ID #TRB2-5-52-01

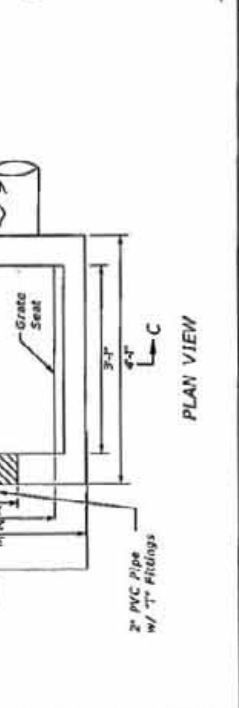
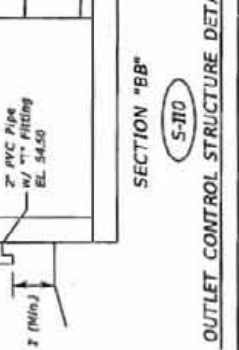
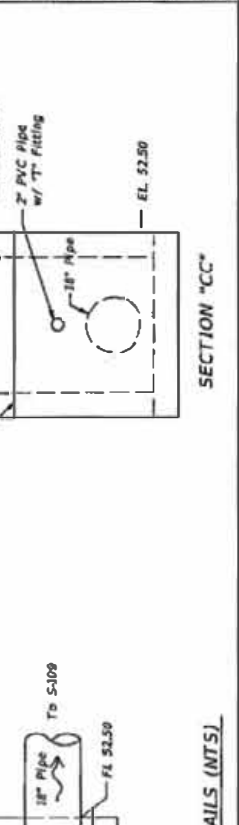
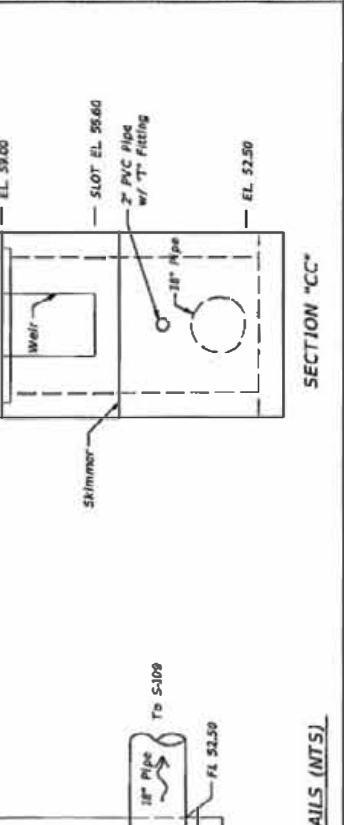
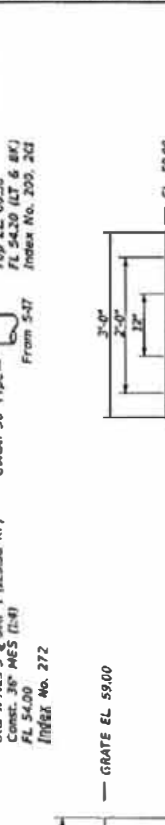
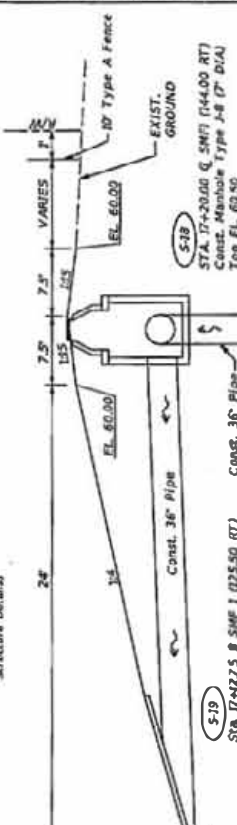
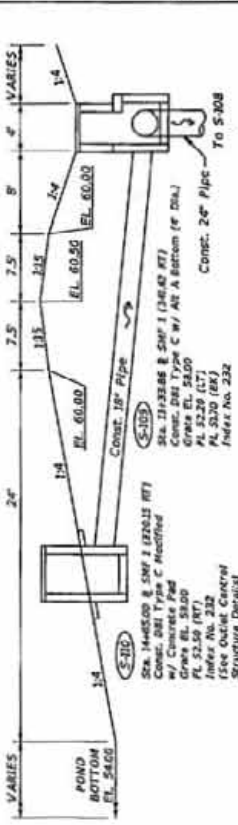
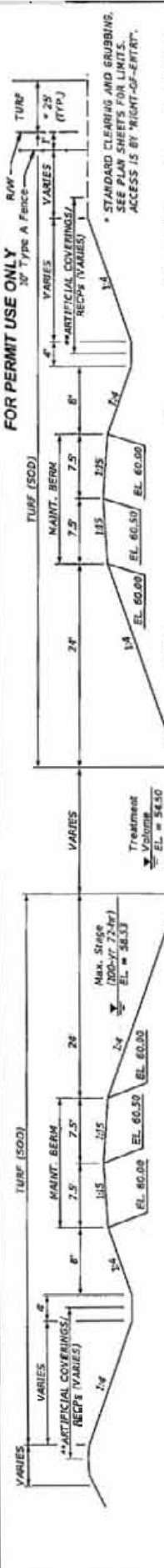
POND DETAILS
SMF 1

SHEET NO. 77



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ARTIFICIAL COVERINGS/ROLLED EROSION CONTROL PRODUCTS (RECIPES). SEE THE CROSS SECTIONS SMF SHEETS AND THE SUMMARY OF QUANTITIES SHEETS FOR THE RECIPES SUMMARY WITH STATION LIMITS. ANCHOR ENDS WITH TRENCHES AND PIN ALONG SLOPES REFERENCING STANDARD INDEX SOI, SHT. NO. 1.

CONCRETE PAD PLAN VIEW

Approximately 0.4 CY of concrete to construct concrete pad (for informational purposes only). Included in the cost of the inlet.

CONCRETE PAD SECTION 'DD'

PLAN VIEW

OUTLET CONTROL STRUCTURE DETAILS (NTS)

SECTION 'CC'

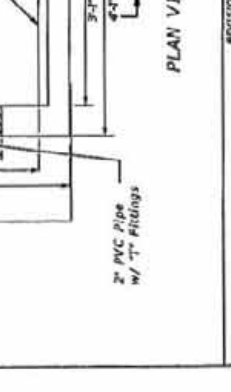
DATE	DESCRIPTION	REVISIONS	DATE	DESCRIPTION

STATE OF FLORIDA		DEPARTMENT OF TRANSPORTATION	
URB Corporation Southern	1625 Summit Lane Drive,	Tallahassee, FL 32311-7940	C.J.A. No. 00000002
Sublot 200			Clark L. Stephens, P.E. No. 54087
ROAD NO.	COUNTY	FINANCIAL PROJECT ID	
SR 223	DADE	48103-252-01	

SHEET NO.	79
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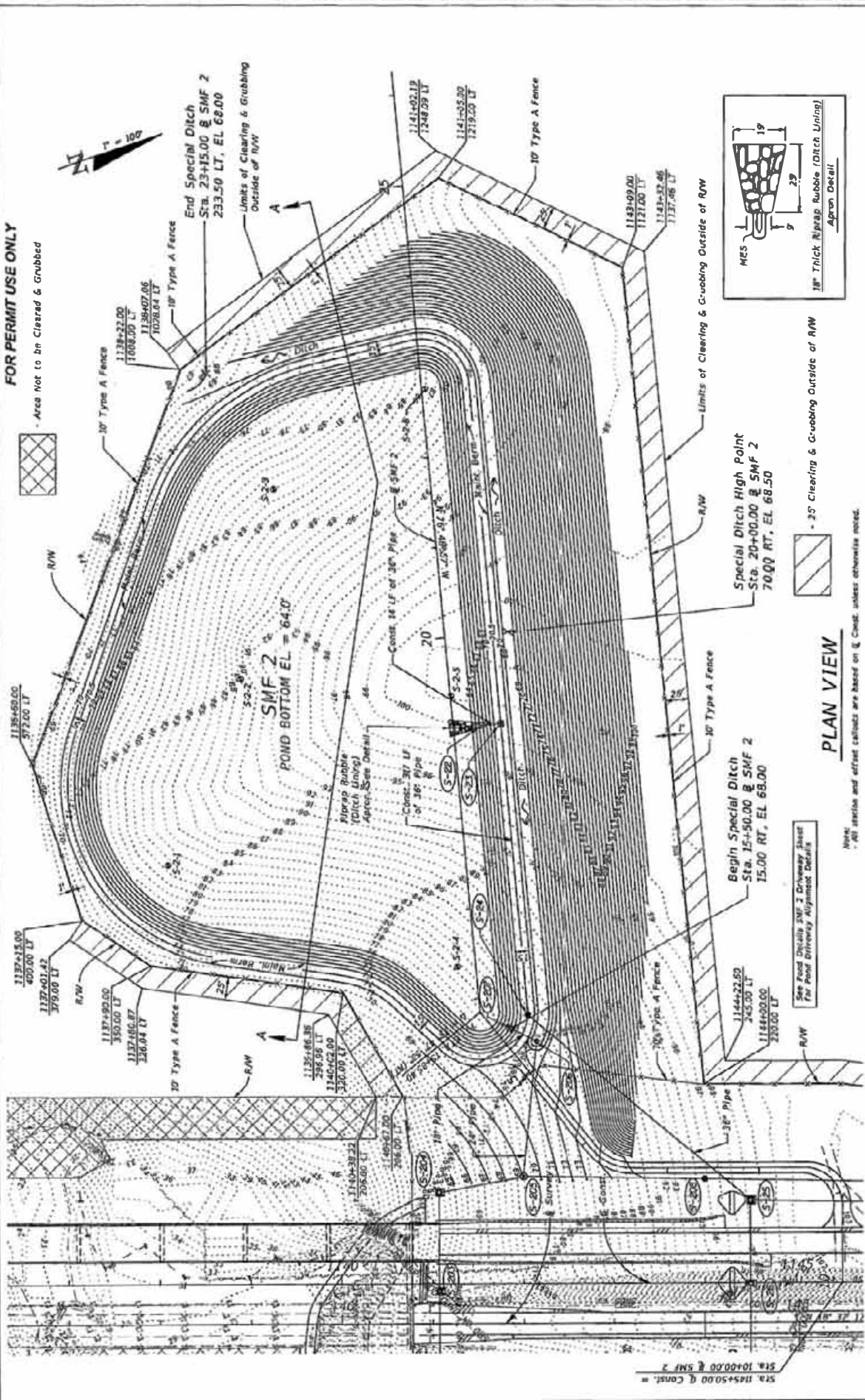
POND DETAILS
SMF 1

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Area Not to be Cleared & Grubbed



PLAN VIEW

Note: All shrubs and offset setbacks are based on 5' Clear unless otherwise noted.

DATE	DESCRIPTION	DATE	REVISIONS
<p>URS Corporation Southern 1525 Summit Lake Drive, Tallahassee, FL 32317-7940 C.A. No. 00000002 Clark L. Stephens, P.E. No. 54867</p>			
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		ROAD NO. SR 123	
COUNTY OKALOOSA		FINANCIAL PROJECT ID 41003-2-52-01	
SHEET NO. 95		PROJECT NO. 148239 PW	



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* STANDARD CLEARING AND GRUBBING. SEE PLAN SHEETS FOR LIMITS. ACCESS IS BY "RIGHT-OF-ENTRY".

* ARTIFICIAL COVERINGS, EROSION CONTROL PRODUCTS (RECYC), SEE THE PLAN SHEETS FOR THE "SUMMARY OF QUANTITIES" SHEETS. FOR THE RECYC, SUMMARY WITH STATION LIMITS, ANCHOR ENDS WITH TRENCHES AND PIN ALONG SLOPES REFERENCING STANDARD INDEX SIZE SHT. NO. 1.

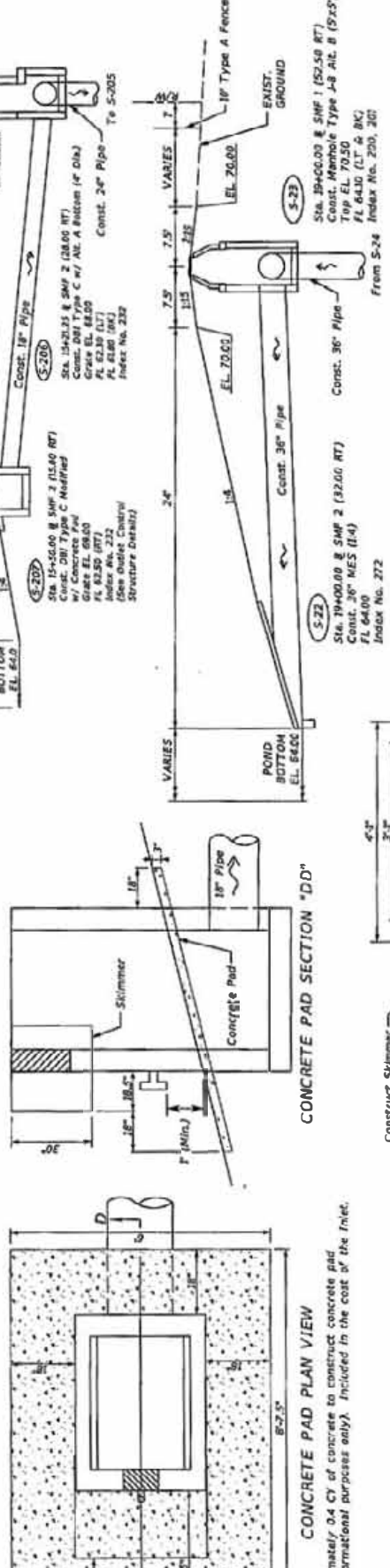
* STANDARD CLEARING AND GRUBBING. SEE PLAN SHEETS FOR LIMITS. ACCESS IS BY "RIGHT-OF-ENTRY".

Sta. 15+55.00 & SMP 3 (15.50 RT)
Const. DBI Type C Modified
w/ Concrete Pad
Grate EL. 62.50
FL 62.50 (RT)
Index No. 232
(See Outlet Control Structure Details)

Sta. 15+23.31 & SMP 2 (28.00 RT)
Const. DBI Type C w/ Alc. A Bricks (4" Dia.)
Grate EL. 62.50
FL 62.50 (RT)
Index No. 232
(See Outlet Control Structure Details)

Sta. 19+00.00 & SMP 2 (32.00 RT)
Const. 36" Pipes (14)
FL 64.00
Index No. 272

Sta. 19+60.00 & SMP 1 (52.50 RT)
Const. Manhole Type J-4 Ait. B (5'x5')
Top EL. 70.50
FL 64.30 (LT & BK)
From S-24 Index No. 250, 301



CONCRETE PAD PLAN VIEW
Approximately 0.4 CY of concrete to construct concrete pad (for informational purposes only). Included in the cost of the Inlet.

CONCRETE PAD SECTION "DD"
Construct Skimmer Index No. 240

SECTION "BB"
S-207
CONSTRUCT SKIMMER STRUCTURE DETAILS (NTS)

SECTION "CC"
S-207
OUTLET CONTROL STRUCTURE DETAILS (NTS)

DATE	DESCRIPTION	REVISIONS	DATE

URS Corporation Southern 1625 Summit Lake Drive, Tallahassee, FL 32317-7040 C.A. No. 06060002 Clark L. Stephens, P.E. No. 94887	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR 123 COUNTY OKALOOSA FINANCIAL PROJECT ID 41702-2-52-01	SHEET NO. 97
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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 the narrative, the Contractor's approved Erosion Control Plan required by Specification Section 104, and reports of inspections made during construction.

10 SITE DESCRIPTION

10.1 Nature of Construction Activity:
This project reconstructs a segment of SR 123 from an existing two-lane rural roadway to a four-lane divided rural roadway. This project includes constructing a new bridge over Toms Creek, ditches, underground storm drain systems and two stormwater management facilities.

10.2 Sequence of Major Soil Disturbing Activities:
In the 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 Engineer.

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.
- (2) Initial earthwork, construction of ponds and installation of storm drain and riprap.
- (3) Final earthwork and turf installation.

10.3 Area Estimates:

Total Project Area: 143.68 acres
Total Area to be Disturbed: 127.51 acres

10.4 Runoff Data:

Runoff Coefficient: 0.50
During Construction: varies from 0.50 to 0.70
After Construction: 0.25

10.5 Description of Soil or Quality of Discharge:
The results of the roadway soil borings are shown on the Roadway Soil Survey sheets. The results of the pond soil borings are shown on the Pond Borings sheets. The sheet numbers of these are identified on the Key Sheet of these construction plans. In general, the soils are comprised primarily of sandy material.

10.6 Estimate of Runoff Areas for Each Outfall/Discharge Location:

#1 Description: SWF Pond 1
Location: Latitude 30° 31' 05" N, Longitude 86° 33' 07" W
Estimated Drainage Area Size: 13.7 acres
Receiving Water Name: Toms Creek

#2 Description: SWF Pond 2
Location: Latitude 30° 31' 13" N, Longitude 86° 33' 05" W
Estimated Drainage Area Size: 13.7 acres
Receiving Water Name: Toms Creek

10.7 Site Map:

The construction plans are being used as the site maps. The location of the required information is described below. The sheet numbers for the plan sheets referenced are identified on the Key Sheet of these construction plans.

10.8 Drainage Patterns:

The drainage basin ditches and flow directions are shown on the drainage maps provided in the construction plans.

10.9 Approximate Slopes:
The slopes of the site can be seen in the Typical Sections and Cross Sections Sheets. Pond cross section typicals are located on the Pond Details sheets.

10.10 Areas of Soil Disturbance:
The areas to be disturbed are indicated on the Plan-Profile Sheets and the Cross Section Sheets. Any areas where permanent features are shown to be constructed above or below ground will be disturbed.

10.11 Areas not to be Disturbed:
Essentially the whole project will be disturbed during construction.

10.12 Locations of Temporary Controls:
These are shown on the Erosion Control Plan.

10.13 Locations of Permanent Controls:
The stormwater ponds are the primary permanent stormwater management controls, they are shown on the Pond Details sheets.

10.14 Areas to be Stabilized:
Temporary stabilization practices are shown in the same location as the temporary controls mentioned above. Permanent stabilization is shown on the Typical Section Sheets and the Pond Details Sheets.

10.15 Surface Waters:
Existing drainage ditches outfall to Toms Creek.

10.16 Discharge points to surface waters:
Toms Creek

10.17 Name of Receiving Waters:
Toms Creek, flows east and eventually discharges into Choctawhatchee Bay.

2.0 CONTROLS

2.0.1 Erosion and Sediment Control:

In the Erosion Control Plan, the contractor shall describe the proposed stabilization and structural practices based on the contractor's proposed Traffic Control Plan. The following recommended guidelines are based on the Traffic Control Plan (TCP) outlined in the Construction Plans. When following the Traffic Control Plan (TCP) outlined in these construction plans, the contractor may choose to accept the following guidelines or modify them in the Erosion Control Plan, subject to approval of the Engineer. As work progresses, the contractor shall modify the plan to adapt 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 the controls, but before beginning other work for the construction phase. Remove perimeter controls only after all upstream areas are stabilized.

Phase I of the Traffic Control Plans.

Phase II of the Traffic Control Plans.

Phase III of the Traffic Control Plans.

2.0.2 Stabilization Practices:

In the 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 Engineer.

- Temporary:
 - Performance Turf, Sod, in accordance with Specification Section 104.
 - Artificial Coverings/ Rolled Erosion Control Products (RECPs)

Permanent:

- Asphalt or concrete surface.
- Performance Turf, Sod, in accordance with Specification Section 500.
- Artificial Coverings/ Rolled Erosion Control Products (RECPs)

DATE		DESCRIPTION	REV./TOWNS	DATE	DESCRIPTION	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR 123 COUNTY OCALA FINANCIAL PROJECT ID 41002-3-52-01	SHEET NO. 156
						STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR 123 COUNTY OCALA FINANCIAL PROJECT ID 41002-3-52-01	STORMWATER POLLUTION PREVENTION PLAN

URS
URS Corporation Southern
1625 Summit Lake Drive,
Suite 200
Tallahassee, FL 32317-7940
C.A. No. 00060082 64887
Clark L. Stephens, P.E. No. 64887



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2.A.2 Structural Practices:
 In the 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 Engineer.

- Temporary:
 - Sediment Barriers in accordance with Specification Section 104.
 - Inlet Protection in accordance with Specification Section 104.
 - Turbidity Barrier in accordance with Specification Section 104.
 - Soil Tracking Prevention Devices in accordance with Specification Section 104.
 - Artificial Coverings/ Rolled Erosion Control Products (RECPs)
- Permanents:
 - Stormwater ponds
 - Performance Turf, Sock
 - Artificial Coverings/ Rolled Erosion Control Products (RECPs)

2.B. Stormwater Management:
 Open ditch and stormwater systems will be constructed to convey runoff to two stormwater management facilities. The contractor is responsible for documenting this portion of SWPPP as indicated in Section 104 of the specifications.

2.C.1 Waste Disposal:
 In the 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 Engineer.

- Providing filter 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 building and construction materials off the project site but not in surface waters, or wetlands.

2.C.2 Offsite Vehicle Tracking and Dust Control:
 In the Erosion Control Plan, the contractor shall describe the proposed methods for minimizing offsite 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 the State of Florida Erosion and Sediment Control Designer and Reviewer Manual.
- 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 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 Erosion Control Plan, the contractor shall describe the procedures for applying fertilizers and pesticides. The proposed procedures shall comply with applicable subsections of section 370 of the Specifications.

2.C.5 Toxic Substances:
 In the 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 Approved State and Local Plans and Permits:
 • NFWIND - Environmental Resource Permit
 • USACE - Authorization to use State Owned Submerged Lands/Federal Dredge and Fill Permit.

3.0 MAINTENANCE
 In the 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 Barrier: Maintain per section 104 of the Specifications. Remove sediment as per manufacturer's recommendations or when water ponds in unacceptable amounts or areas.
- Ponds: The ponds are temporary sediment basins until the areas that drain to them are stabilized, so until then, remove sediment from the pond when it becomes 1.5' deep at any point.

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 sewer systems.
- Disturbed areas of the site that have not been finally stabilized.
- Areas used for storage of materials that are exposed to precipitation.
- Structural Controls.
- Stormwater Management systems.
- 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 sediments, and prevent discharging pollutants, the contractor shall provide additional measures, as approved by the Engineer.

5.0 NON-STORMWATER DISCHARGES
 In the 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 the District Hazardous Materials Coordinator at (850) 638-0220.

DATE		DESCRIPTION	REVIEWS	DATE	DESCRIPTION	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR 223 COUNTY OKALOOSA FINANCIAL PROJECT ID 48102-2-37-01	SHEET NO. 157
						STORMWATER POLLUTION PREVENTION PLAN	

URS
 URS Corporation Southern
 1625 Summit Lake Drive,
 Suite 200
 Tallahassee, FL 32317-7940
 C.A. No. 00000002
 Clark L. Stephens, P.E. No. 54867



67003

Pond Maintenance Plan

Dry Pond

Dry ponds are normally dry. Storm water is managed by percolating the treatment volume or lower portion of the pond water volume. The attenuation volume is discharged through an outfall structure. If the pond does not dry up ever or for long periods after a rainfall it is not functioning correctly. Common maintenance problems are trash and debris clogging the outfall structure, silt build-up on the pond bottom preventing percolation resulting in long term standing water.

Every 3 months:

1. Visually inspect the pond. This can be a drive by or pull over for a few minutes if the pond is readily visible. Stop, get out and look if you have to.
2. Mowed and free of trash.
3. Fence intact.
4. Silt accumulated on the pond bottom.

Every 12 months:

1. Look down inside the infall (if visible) and outfall structures for condition and blockage.
2. Check the outfall for signs of erosion or outfall pipe failure.
3. Check the perimeter of the pond berm for signs that it has overtopped (erosion).
4. Disc the pond bottom and remove the silt and crust material (if conditions require it).

Avoid driving vehicles over the pond bottom as much as possible.

Certified Inspections:

1. A maintenance inspection must be performed every third year by a registered professional.
2. The maintenance inspection must be documented on the FDEP and/or NFWFMD standard inspection form 62-346.900(8).
3. The inspection must be signed, sealed and dated by the registered professional and submitted to either the FDEP or NFWFMD within 30 days of the inspection.
4. The inspection must be conducted using the plans, calculations and specifications approved by the FDEP and/or NFWFMD.



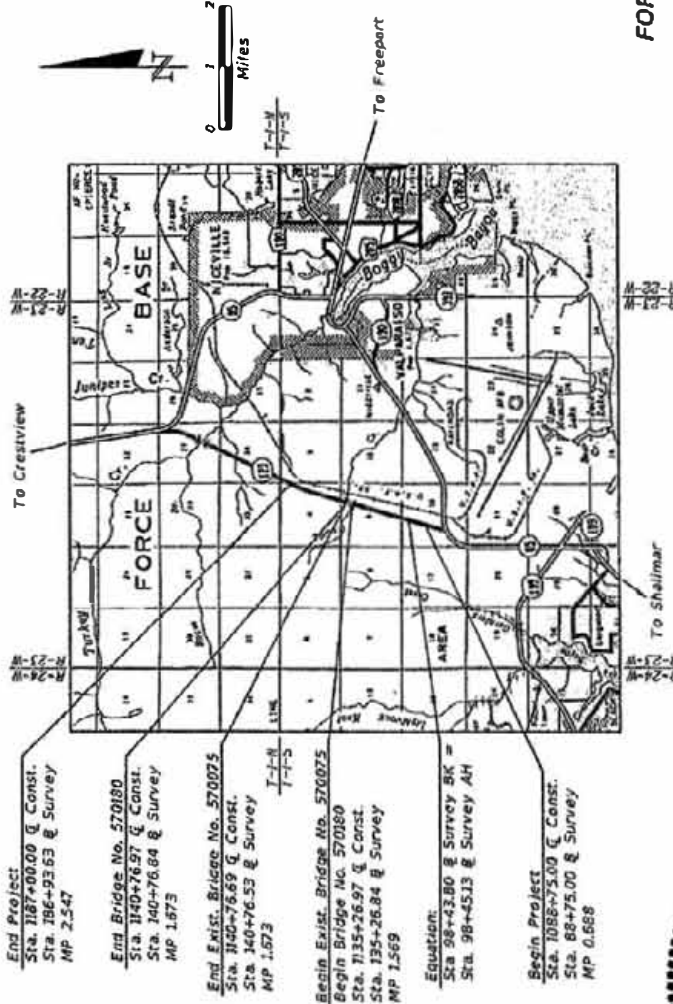
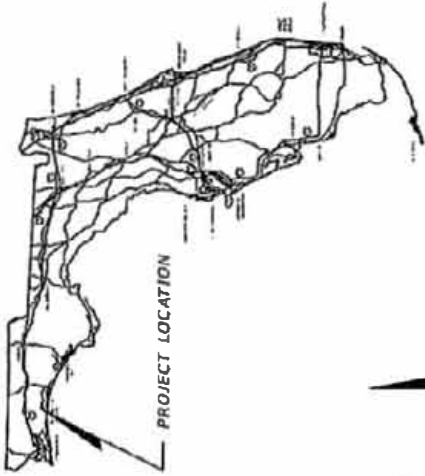
67003

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
DREDGE AND FILL DRAWINGS

FINANCIAL PROJECT ID 411102-2-52-01
 OKALOOSA COUNTY (57150)
 STATE ROAD NO. 123

INDEX OF DREDGE AND FILL DRAWINGS

SHEET NO.	SHEET DESCRIPTION
1	KEY SHEET
2	TYPICAL SECTION
3	PLAN
4	PROFILE
5 - 8	CROSS SECTIONS
9	WETLAND DELINEATION
10	EROSION CONTROL PLAN
11 - 12	BRIDGE PLAN AND ELEVATION



End Project:
 Sta. 1187+00.00 & Const.
 Sta. 186+93.63 & Survey
 MP 2.547

End Bridge No. 570180:
 Sta. 140+76.97 & Const.
 Sta. 140+76.84 & Survey
 MP 1.673

End Exist. Bridge No. 570075:
 Sta. 140+76.59 & Const.
 Sta. 140+76.53 & Survey
 MP 1.573

Begin Exist. Bridge No. 570075:
 Sta. 1135+26.97 & Const.
 Sta. 135+26.84 & Survey
 MP 1.569

Equation:
 Sta. 98+43.80 & Survey BK =
 Sta. 98+45.13 & Survey AH

Begin Project:
 Sta. 1088+75.00 & Const.
 Sta. 88+75.00 & Survey
 MP 0.668



GOVERNING STANDARDS AND SPECIFICATIONS:
 Florida Department of Transportation, 2013 Design Standards and Specifications, Section 700, Part 1, Subpart 1, and 2013 Standard Specifications for Road and Bridge Construction, as amended by Contract Documents.

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

For the Standard Specifications for Road and Bridge Construction Click on the "Specifications" link at the following web site:
<http://www.dot.state.fl.us/specifications/>



Clark L. Stephens
 4/15

LENGTH OF PROJECT

	LINEAR FEET	MILES
ROADWAY	9,267.30	1.755
BRIDGES	550.00	0.104
NET LENGTH OF PROJECT	9,817.30	1.859
EXCEPTIONS	0.00	0.000
GROSS LENGTH OF PROJECT	9,817.30	1.859

DOT PROJECT MANAGER: NOELLE WARREN, P.E., ATKINS

From North of SR 85 South to North of Tom's Creek

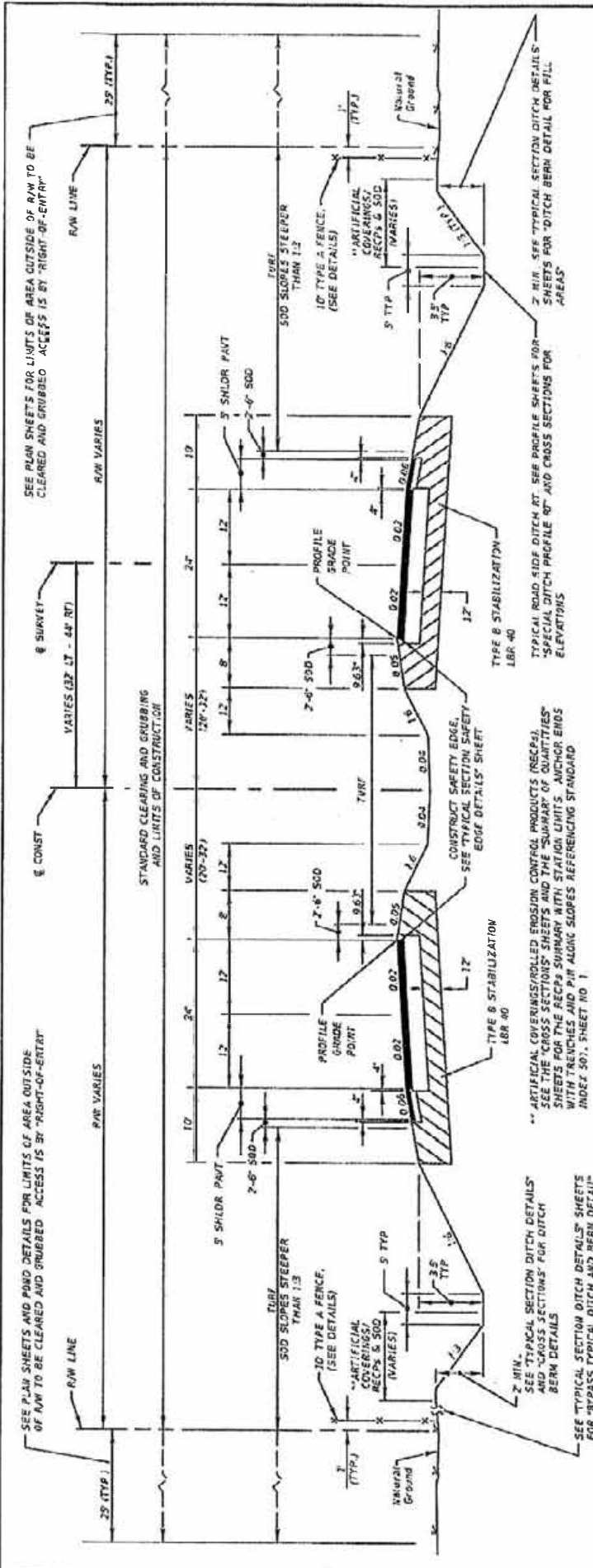
PLANS PREPARED BY:
URS
 URS CORPORATION SOUTHEAST
 1385 SUMMIT LAKE DRIVE,
 SUITE 200
 TALLAHASSEE, FL 32307-7940
 (850) 374-3897
 CERTIFICATE OF AUTHORIZATION NO. 00094002
 VENDOR NUMBER: 9819085602
 CONTRACT NUMBER: C-0234

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

FOR PERMIT USE ONLY

DREDGE AND FILL DRAWINGS
 ENGINEER OF RECORD: CLARK L. STEPHENS, P.E.
 P.E. NO.: 54867

FISCAL YEAR	SHEET NO.
14	1

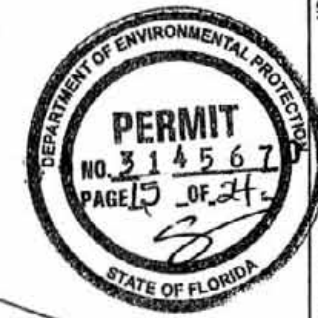
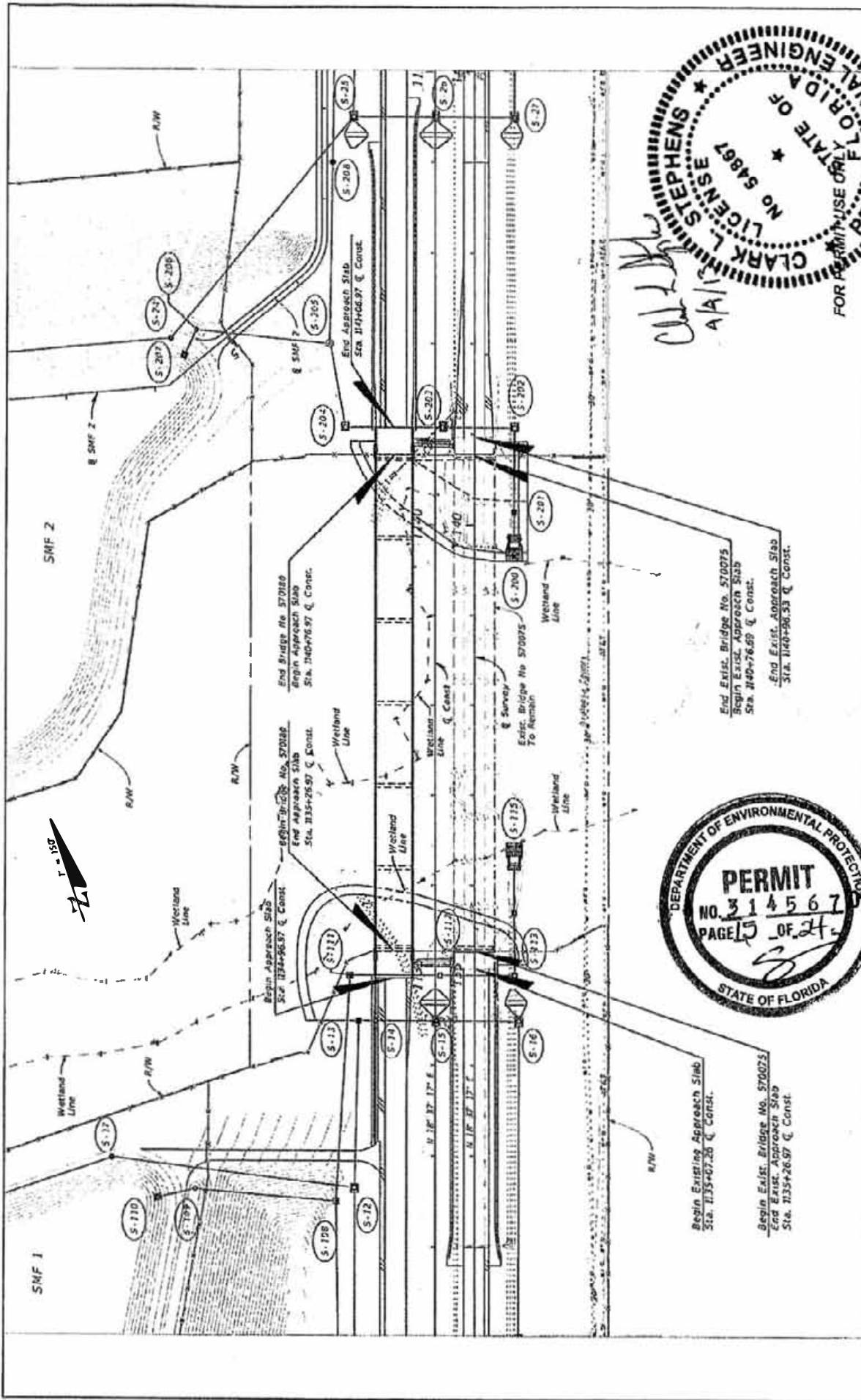


TYPICAL SECTION
SR 123

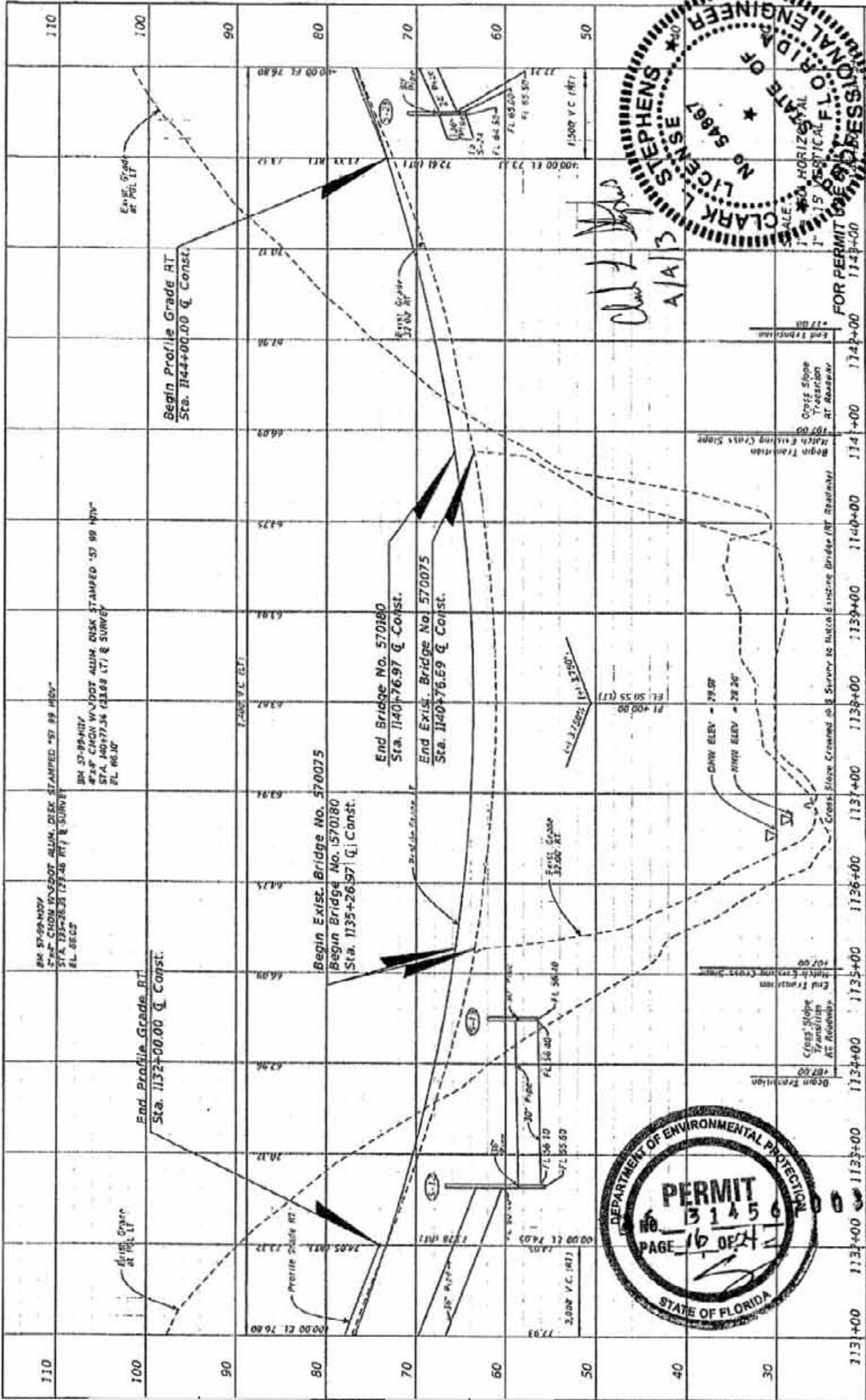
- NEW CONSTRUCTION
 - OPTIONAL BASE GROUP 9 WITH TYPE SP STRUCTURAL COURSE (TRAFFIC C) (3/4") (PG 76-22) AND FRICTION COURSE FC-5 (3/4") (PG 76-22)
- SHOULDER PAVEMENT
 - OPTIONAL BASE GROUP 1 WITH TYPE SP STRUCTURAL COURSE (TRAFFIC C) (1 1/2") (PG 76-22) AND FRICTION COURSE FC-5 (3/4") (PG 76-22)



PART	DESCRIPTION	REV./ISSUES	URS Corporation Southern 1025 Summit Lake Drive, Birmingham, AL 35203-7940 C.A. No. 00000002		STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION	
			SR 123	OKALOOSA	41109-2-E2-01	FINANCIAL PROJECT ID
TYPICAL SECTION			CLARK L. STEPHENS, P.E. No. 54887		SHEET NO. 2	



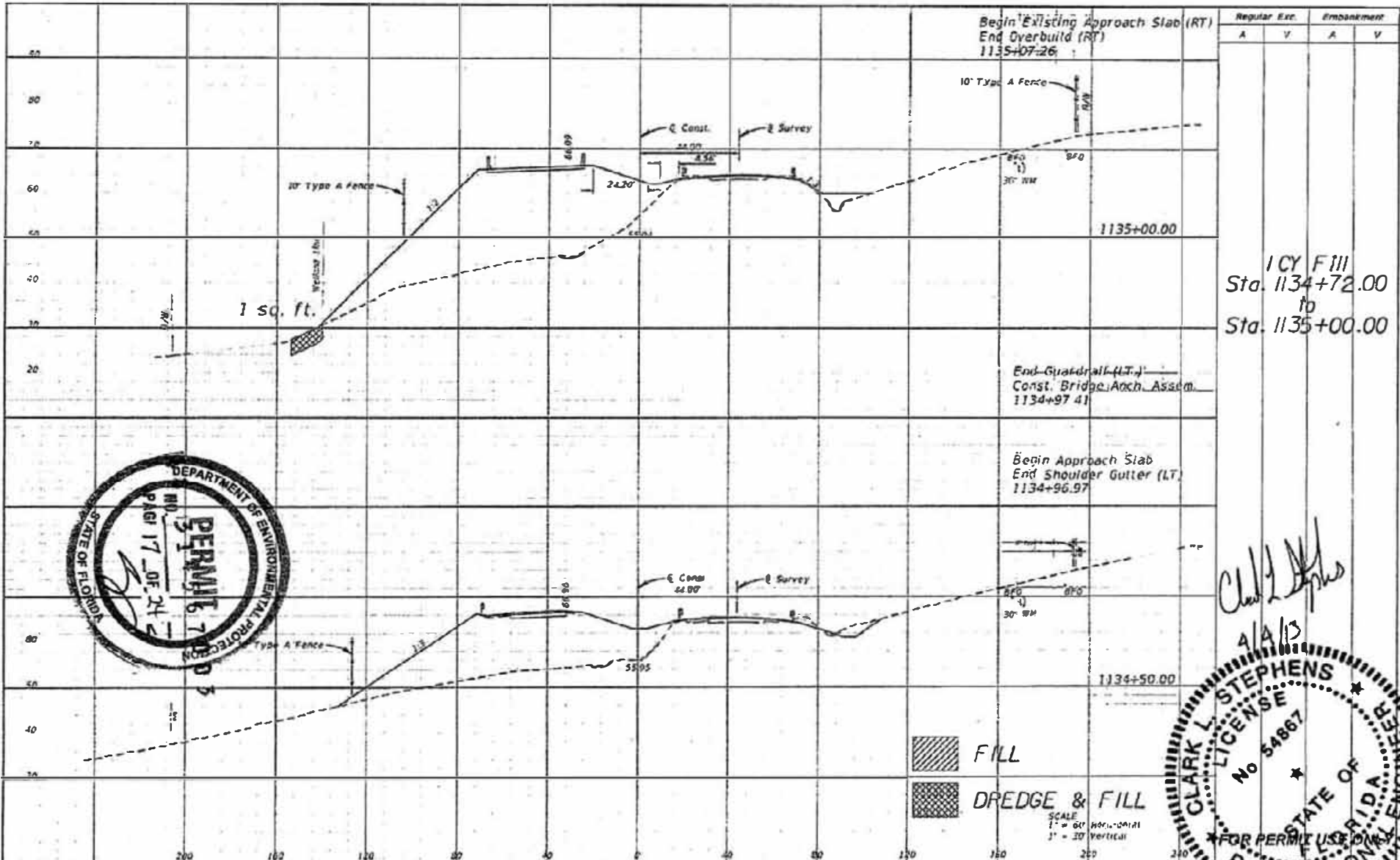
DATE	DESCRIPTION	REVISED	DATE
URS Corporation Southern 1625 Summit Lake Drive, Tulalahoma, FL 32517-7940 C.A. No. 00000002		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	SHEET NO. 3
		SR 123 OKALOOSA 41102-2-22-01	PL.A.I.
Clark L. Stephens, P.E. No. 64887			



DATE	DESCRIPTION	REVISIONS	BY	CHKD
11/3/00	1137+00	1137+00		
11/3/00	1135+00	1135+00		
11/3/00	1136+00	1136+00		
11/3/00	1137+00	1137+00		
11/3/00	1138+00	1138+00		
11/3/00	1139+00	1139+00		
11/3/00	1140+00	1140+00		
11/3/00	1141+00	1141+00		
11/3/00	1142+00	1142+00		
11/3/00	1143+00	1143+00		
11/3/00	1144+00	1144+00		

STATE OF FLORIDA
 DEPARTMENT OF TRANSPORTATION
 COUNTY: DEALOOKA
 PROJECT NO: 4802-2-52-01
 DRAWING NO: SA 123
 SHEET NO: 4

URS
 URS Corporation Southern
 1825 S. University Ave.
 Tallahassee, FL 32310-7940
 U.S.A. No. 00000002
 CLARK L. STEPHENS, P.E. No. 54887



1 CY FILL
Sta. 1134+72.00
to
Sta. 1135+00.00



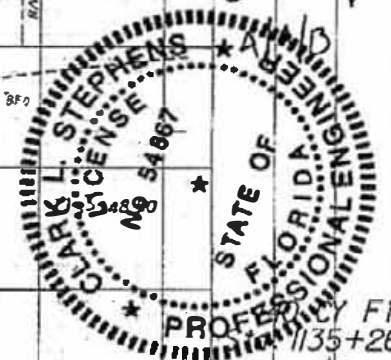
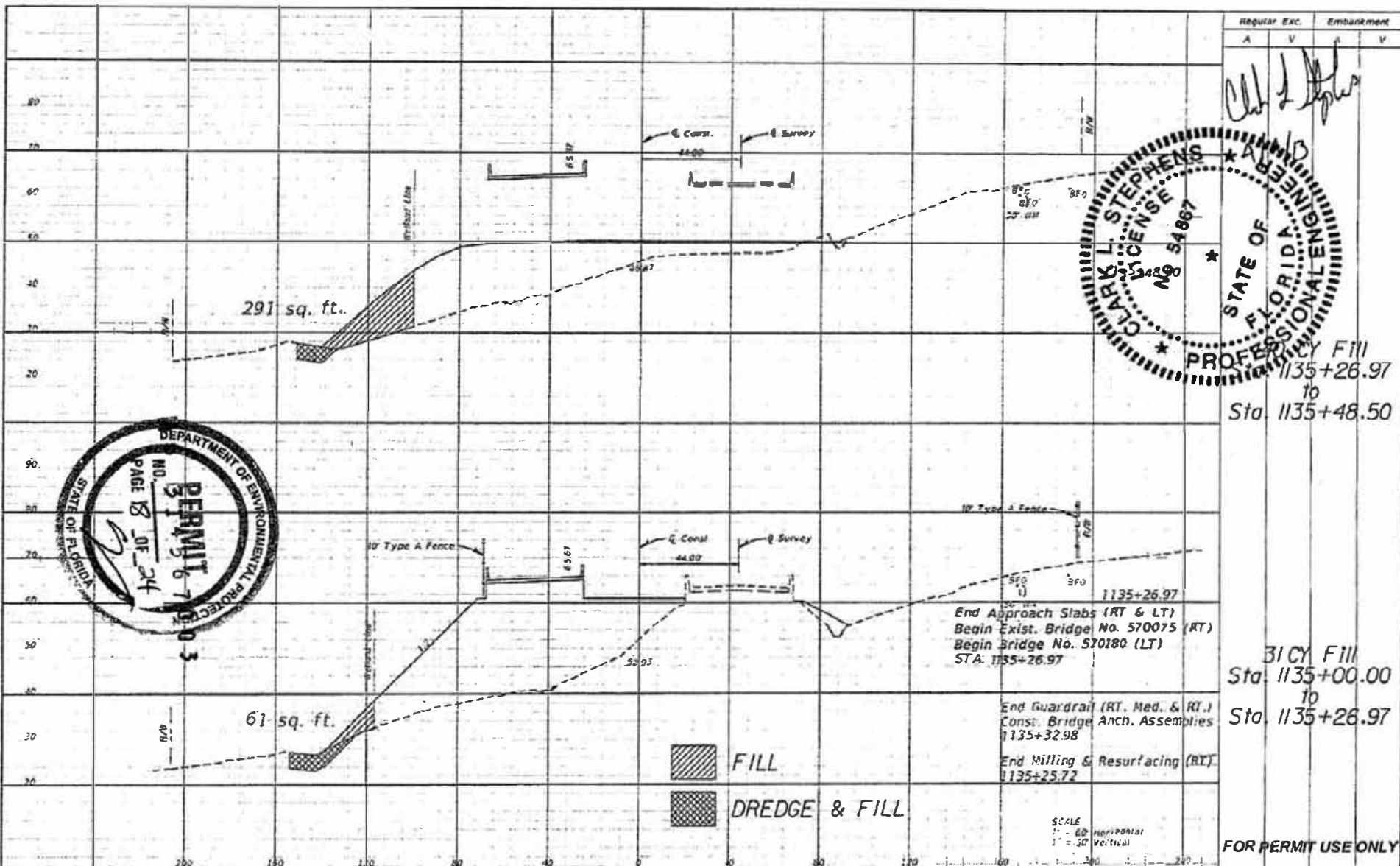
REVISIONS	
DATE	DESCRIPTION

URS
URS Corporation Southern
1625 Summit Lake Drive,
Suite 200
Tallahassee, FL 32317-7940
C.A. No. 0000002
Clark L. Stephens, P.E. No. 54867

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
ROAD NO. SR 123 COUNTY ORALOOSEA FINANCIAL PROJECT ID 41102-2-52-01

CROSS SECTIONS

SHEET NO. 5



Clark L. Stephens

31 CY Fill
Sta. 1135+26.97
to
Sta. 1135+48.50

31 CY Fill
Sta. 1135+00.00
to
Sta. 1135+26.97

End Approach Slabs (RT & LT)
Begin Exist. Bridge No. 570075 (RT)
Begin Bridge No. 570180 (LT)
STA. 1135+26.97

End Guardrail (RT, Med. & RT.)
Const. Bridge Anch. Assemblies
1135+32.98

End Milling & Resurfacing (RT.)
1135+25.72

SCALE
1" = 60' Horizontal
1" = 30' Vertical

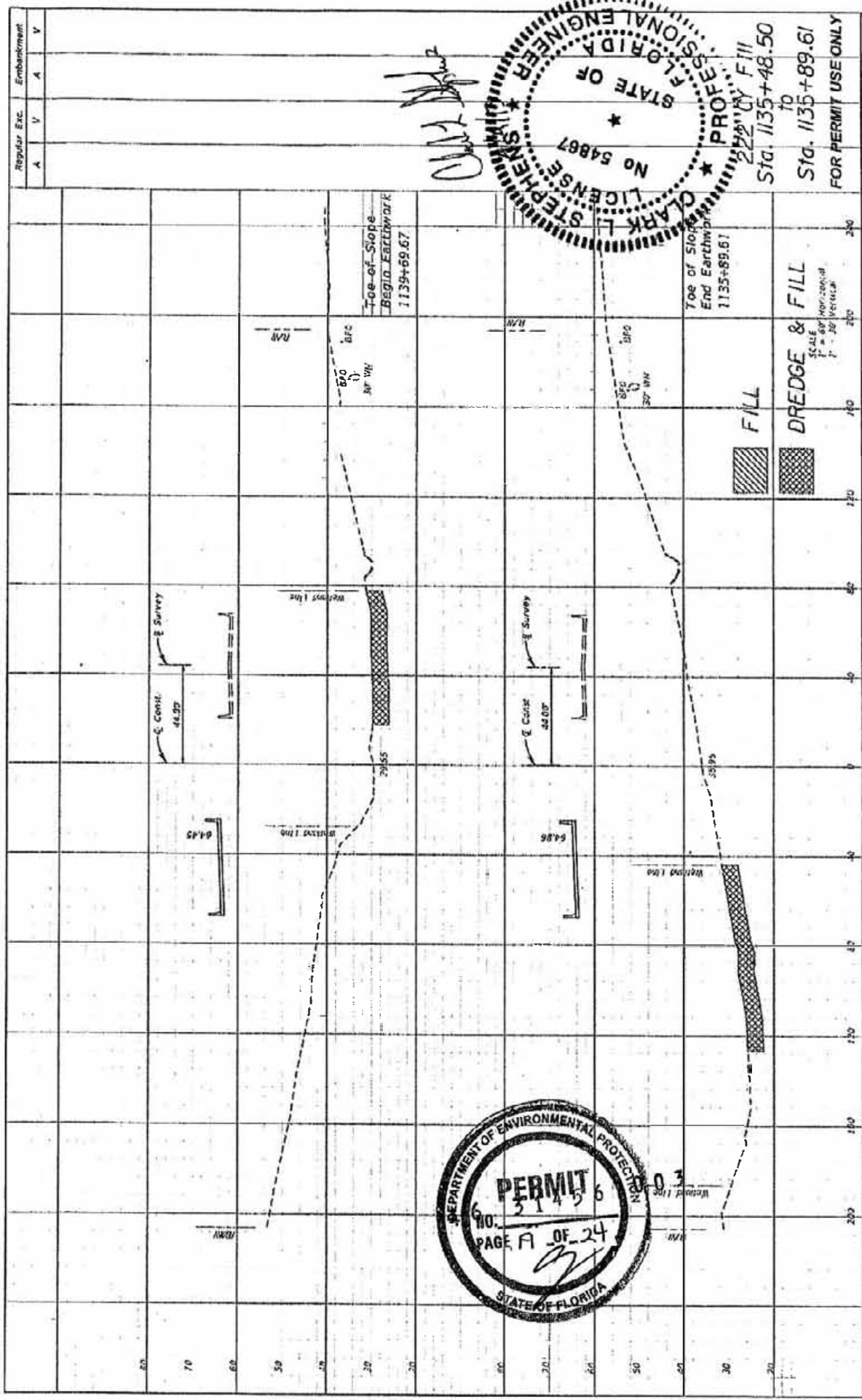
FOR PERMIT USE ONLY



DATE	DESCRIPTION	ADVISIONS	DATE	DESCRIPTION

URS URS Corporation Southern 1625 Summit Lake Drive, Suite 200 Tallahassee, FL 32317-7940 O.A. No. 0000002 Clark L. Stephens, P.E. No. 54867		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		FINANCIAL PROJECT ID 40107-2-52-01
ROAD NO. SR 723	COUNTY OKALOOSA	CROSS SECTIONS		

SHEET NO. 6



Clark L. Stephens



Sta. 1135+48.50
to
Sta. 1135+89.61
FOR PERMIT USE ONLY

DATE	REVISIONS	DESCRIPTION

URS Corporation Southern 1625 Sarasota Lake Drive, Suite 200 Sarasota, FL 34237-7940 C.A. No. 00000003		STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION ROAD NO. SR 123 COUNTY OKALOOSA FINANCIAL PROJECT ID 47892-2-52-01
URS Clark L. Stephens, P.E. No. 54867		CROSS SECTIONS SHEET NO. 7

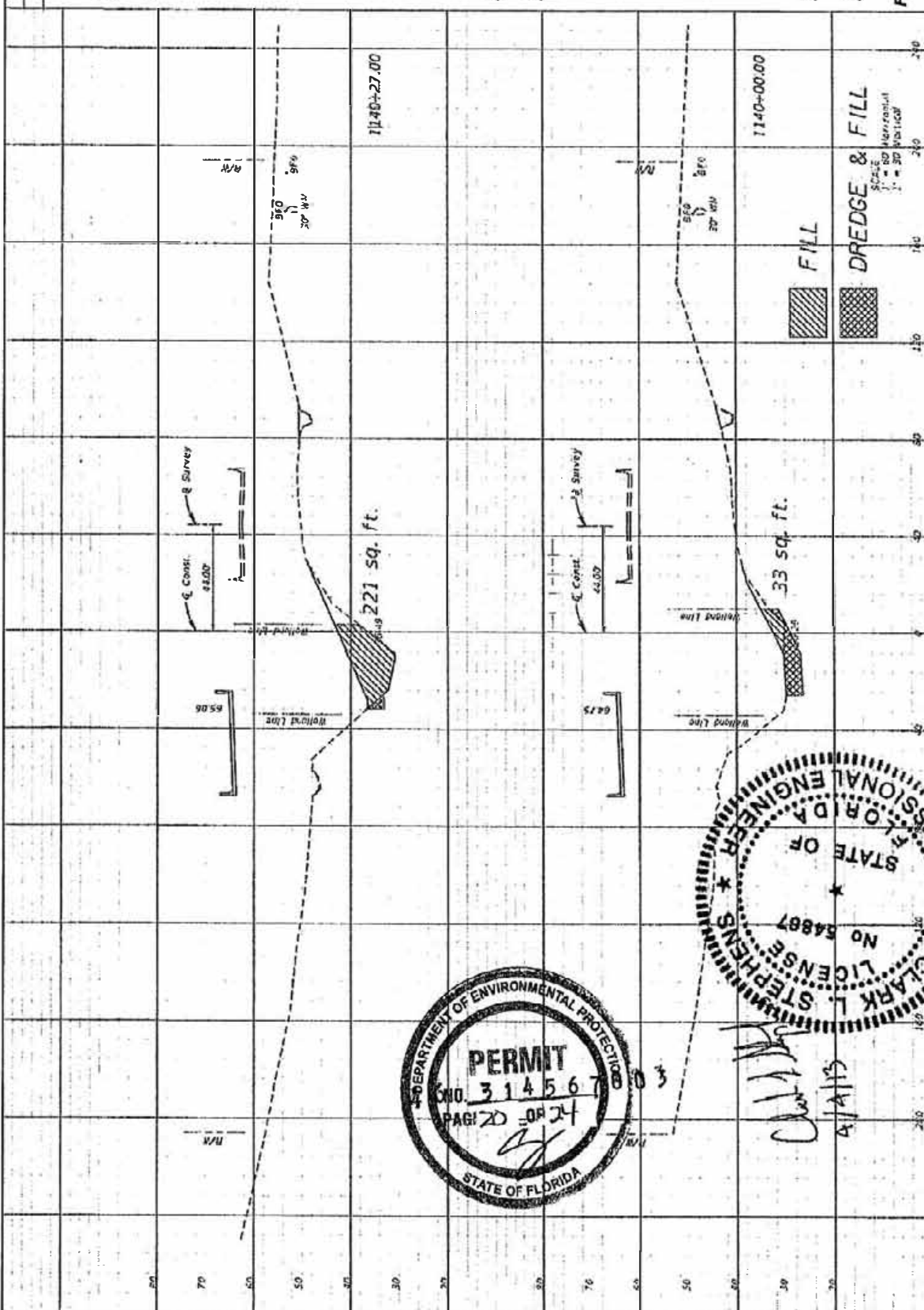
Regular Exc.	Embankment
A	V
V	A
V	V

50 CY Fill
Sta. 1140+27.00
to
Sta. 1140+39.15

127 CY Fill
Sta. 1140+00.00
to
Sta. 1140+27.00

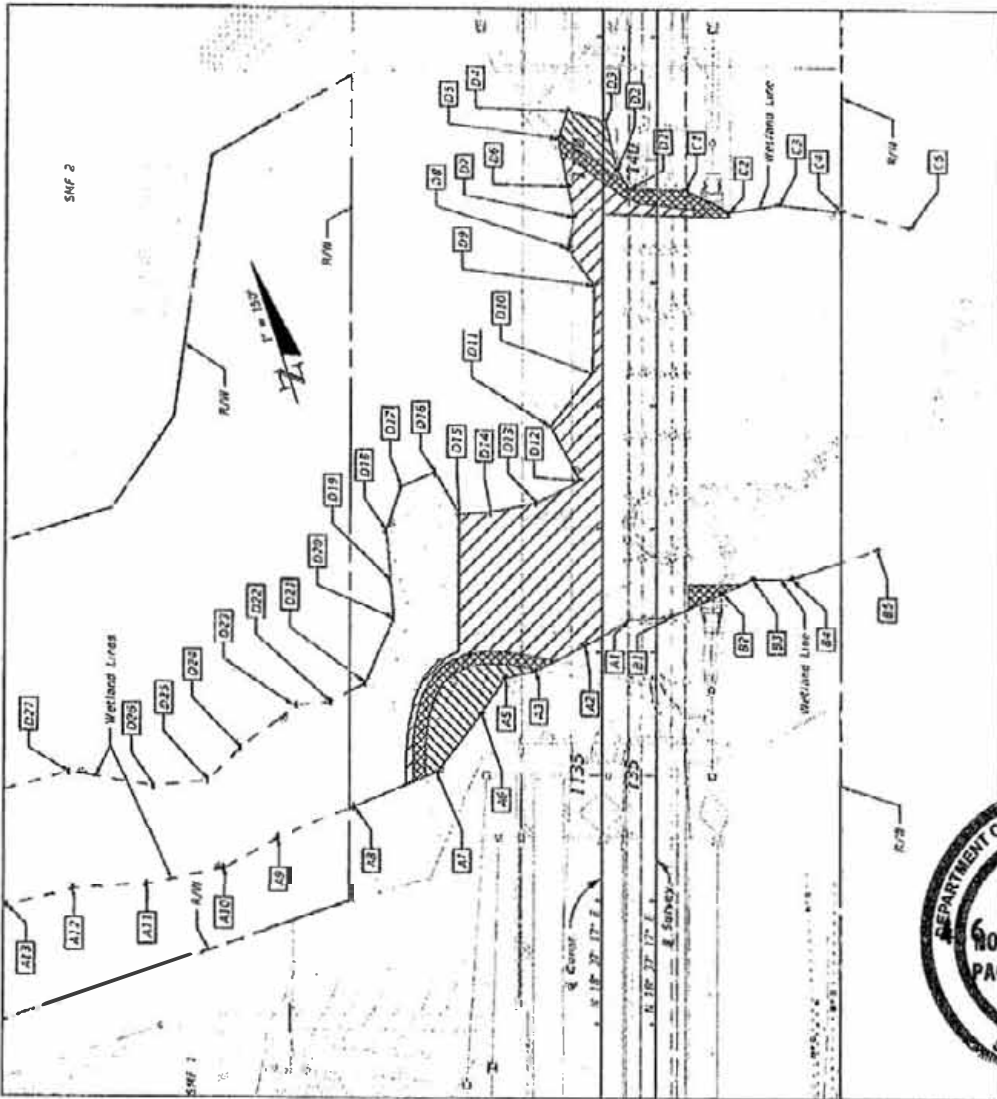
19 CY Fill
Sta. 1139+69.67
to
Sta. 1140+00.00

FOR PERMIT USE ONLY

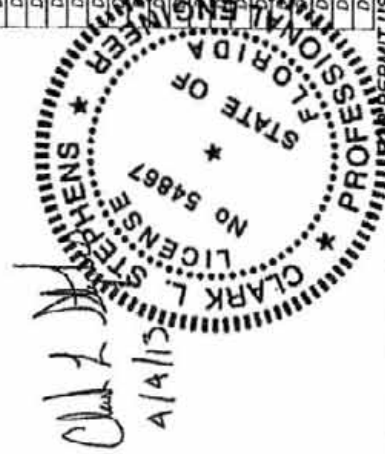


CROSS SECTIONS	
SHEET NO.	8
STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION	
PROJECT NO.	4702-2-57-01
COUNTY	OKALOOSA
SECTION	SF 123
DATE	4/14/13
URS Corporation Southern 1835 Summit Lake Drive, Suite 200 Tallahassee, FL 32317-7940 C.A. No. 00000092 Clark L. Stephens, P.E. No. 54887	

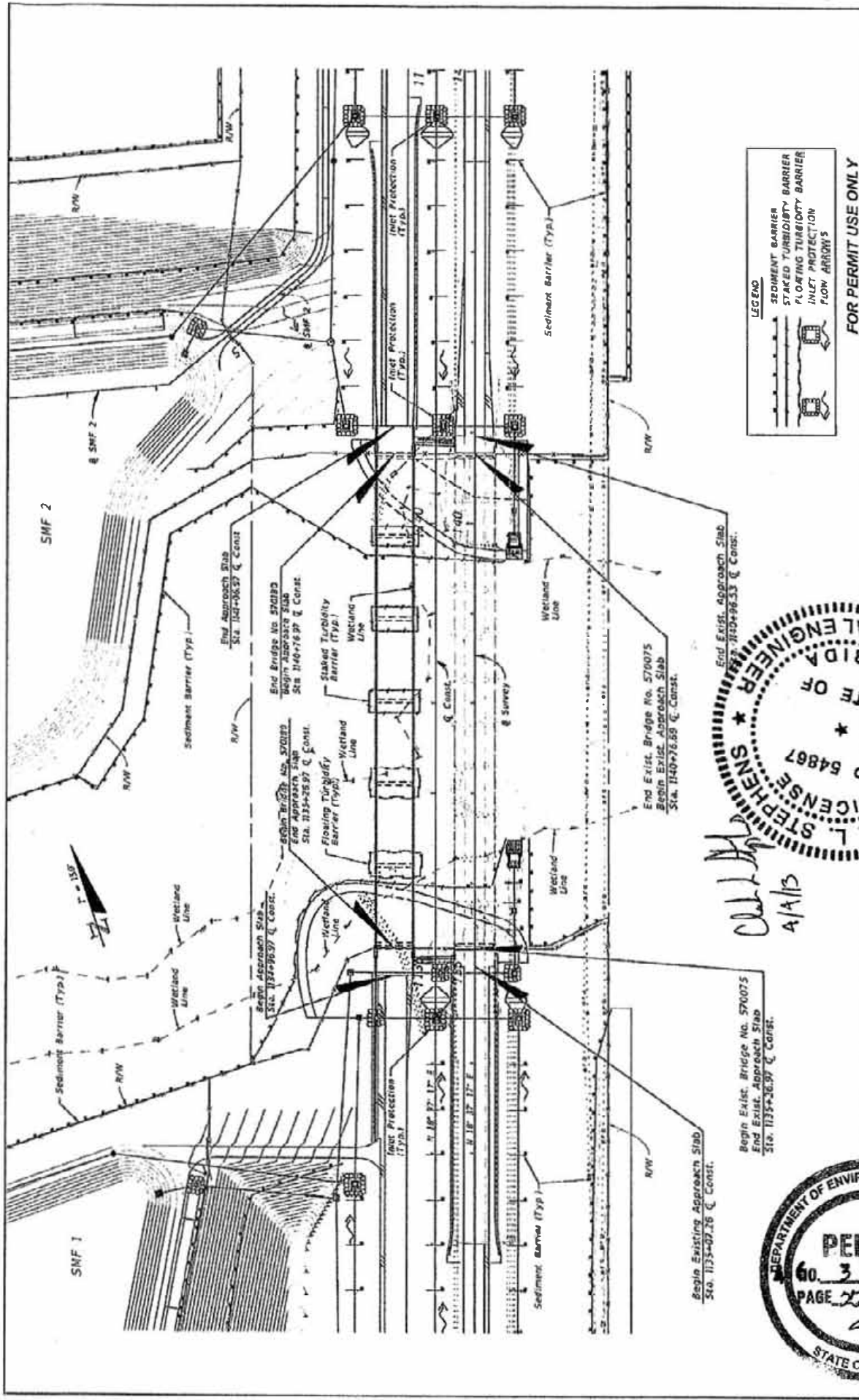
POINT	STATION	OFFSET	Wetland Line Locations
A1	1136+26.55	22.13 RT	
A2	1136+05.14	13.57 LT	
A3	1135+84.05	55.15 LT	
A4	Not Used		
A5	1135+28.48	79.64 LT	
A6	1135+50.07	99.02 LT	
A7	1135+01.69	135.55 LT	
A8	1134+73.81	202.16 LT	
A9	1134+47.81	264.78 LT	
A10	1134+23.29	308.75 LT	
A11	1134+10.69	371.33 LT	
A12	1134+06.57	430.33 LT	
A13	1133+93.09	484.81 LT	
B1	1136+29.52	56.19 RT	
B2	1136+48.50	97.87 RT	
B3	1136+59.51	122.39 RT	
B4	1136+60.28	154.02 RT	
B5	1136+83.37	222.64 RT	
C1	1139+75.15	66.99 RT	
C2	1139+56.91	103.26 RT	
C3	1139+62.51	143.03 RT	
C4	1139+57.47	194.00 RT	
C5	1139+44.71	249.76 RT	
D1	1139+75.55	21.24 RT	
D2	1139+91.71	31.61 RT	
D3	1140+31.99	37.4 RT	
D4	1140+30.15	29.81 LT	
D5	1140+17.07	37.56 LT	
D6	1139+77.97	29.64 LT	
D7	1139+52.02	23.69 LT	
D8	1139+27.52	29.58 LT	
D9	1139+97.68	6.86 LT	
D10	1138+25.97	8.72 LT	
D11	1137+93.33	43.61 LT	
D12	1137+38.89	16.29 LT	
D13	1137+20.65	54.45 LT	
D14	1137+12.90	91.65 LT	
D15	1137+11.19	117.59 LT	
D16	1137+43.48	137.20 LT	
D17	1137+33.39	164.66 LT	
D18	1136+97.99	177.01 LT	
D19	1136+57.19	172.89 LT	
D20	1136+27.30	170.40 LT	
D21	1135+74.00	193.27 LT	
D22	1135+58.60	221.32 LT	
D23	1135+55.78	249.18 LT	
D24	1135+21.66	294.84 LT	
D25	1134+94.44	321.35 LT	
D26	1131+46.47	253.70 LT	
D27	1135+00.64	434.10 LT	



- LEGEND**
- Non-Impacted Wetlands = 1.68 Acres
 - Temporary Wetland Impacts = 0.49 Acres
 - Impacted Wetlands (Dredge & Fill) = 0.08 Acres
 - Impacted Wetlands (Fill) = 0.10 Acres



STATES OF FLORIDA DEPARTMENT OF TRANSPORTATION		SHEET NO. 9
ROAD NO. SR 123	COUNTY OKALOOSA	FEDERAL PROJECT ID 41102-2-52-01
URS Corporation Southern 1625 Summit Lake Drive, Suite 200 Tallahassee, FL 32317-7940 C.A. No. 00000020		WETLAND DELINEATION
Clark L. Stephens, P.E. No. 54867		PERMIT NO. 3148 PAGE 27 OF 24



LEGEND

- Sediment Barrier
- Staked Turbidity Barrier
- Floating Turbidity Barrier
- Inlet Protection
- Flow Arrows

FOR PERMIT USE ONLY

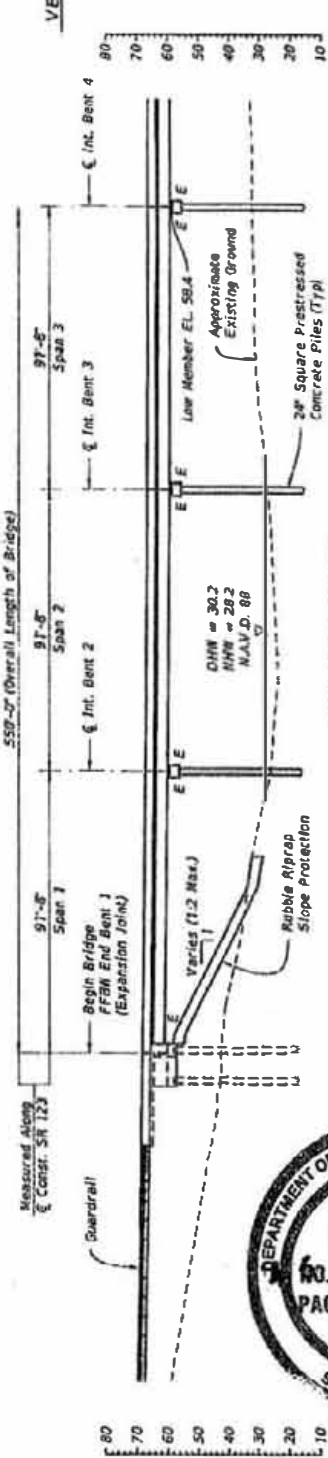
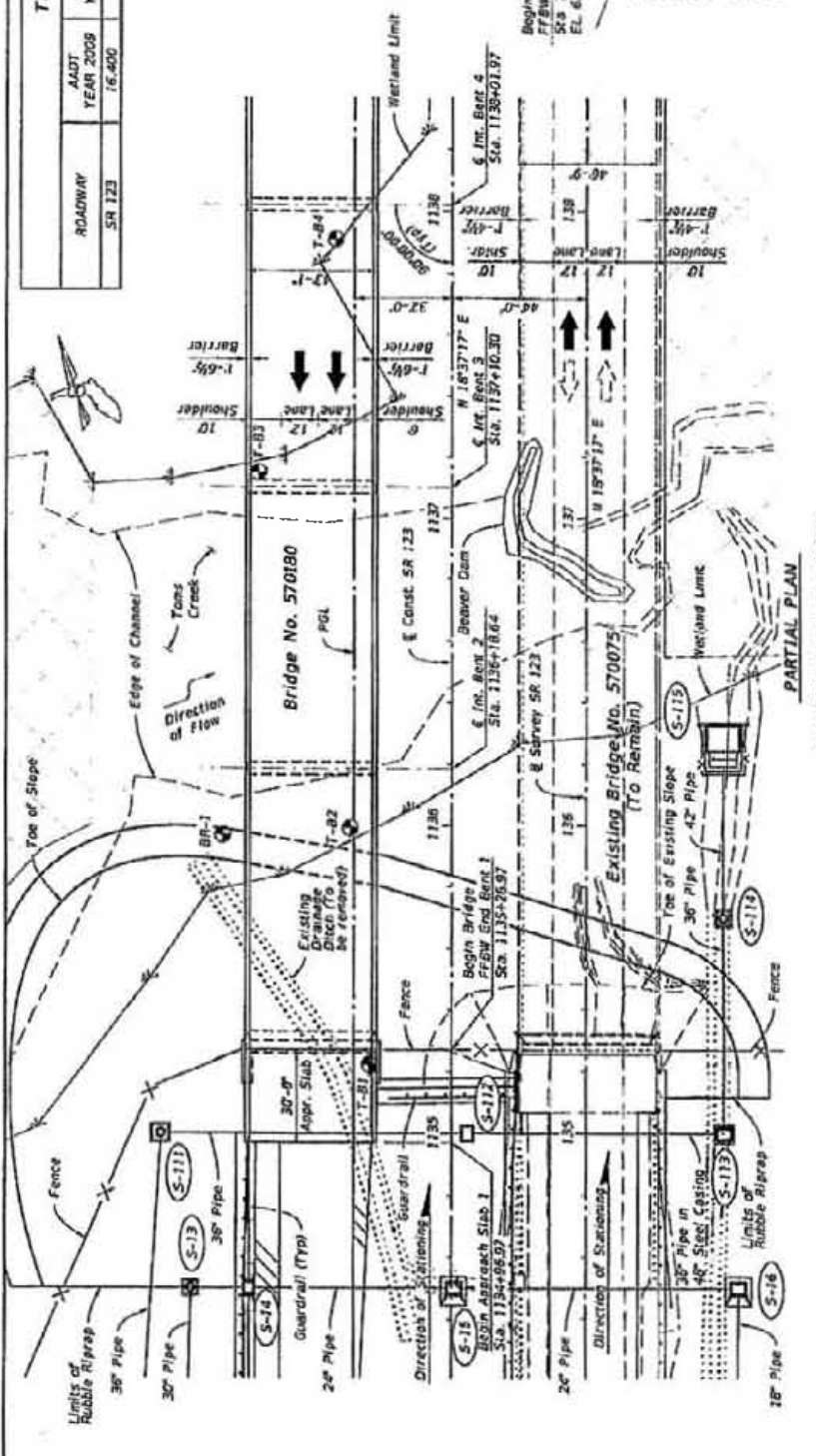
SHEET NO. 10	
EROSION CONTROL PLAN	
STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	FINANCIAL PROJECT ID
COUNTY: OKALOOSA	PROJECT NO: 47892-2-52-01

PROFESSIONAL ENGINEER
 STATE OF FLORIDA
 LICENSE NO. 64867
W. L. STEPHENS
 W. L. STEPHENS & ASSOCIATES, INC.
 1625 SUMMIT LAKE BLVD., SUITE 200
 GAINESVILLE, FL 32608
 P. O. BOX 0000003
 GAINESVILLE, FL 32602

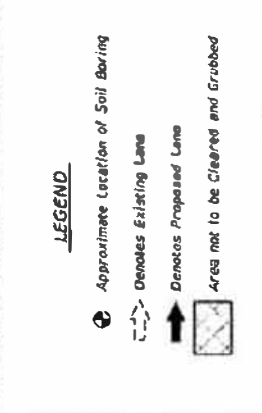
DEPARTMENT OF ENVIRONMENTAL PROTECTION
PERMIT
 60-31456
 PAGE 22 OF 24
 STATE OF FLORIDA

TRAFFIC DATA

ROADWAY	AADT YEAR 2008	AADT YEAR 2020	DESIGN YEAR 2040	% TRUCKS
SR 123	16,400	21,400	29,500	7.9%
				6.4%



VERTICAL ALIGNMENT ALONG PGL SR 123



LEGEND

- Approximate Location of Soil Boring
- Denotes Existing Lane
- Denotes Proposed Lane
- ▭ Area not to be Cleared and Grubbed

FOR PERMIT USE ONLY Bridge No. 570180

PLAN AND ELEVATION (1 OF 2)

SOUTHBOUND S.R. 123 OVER TOMS CREEK

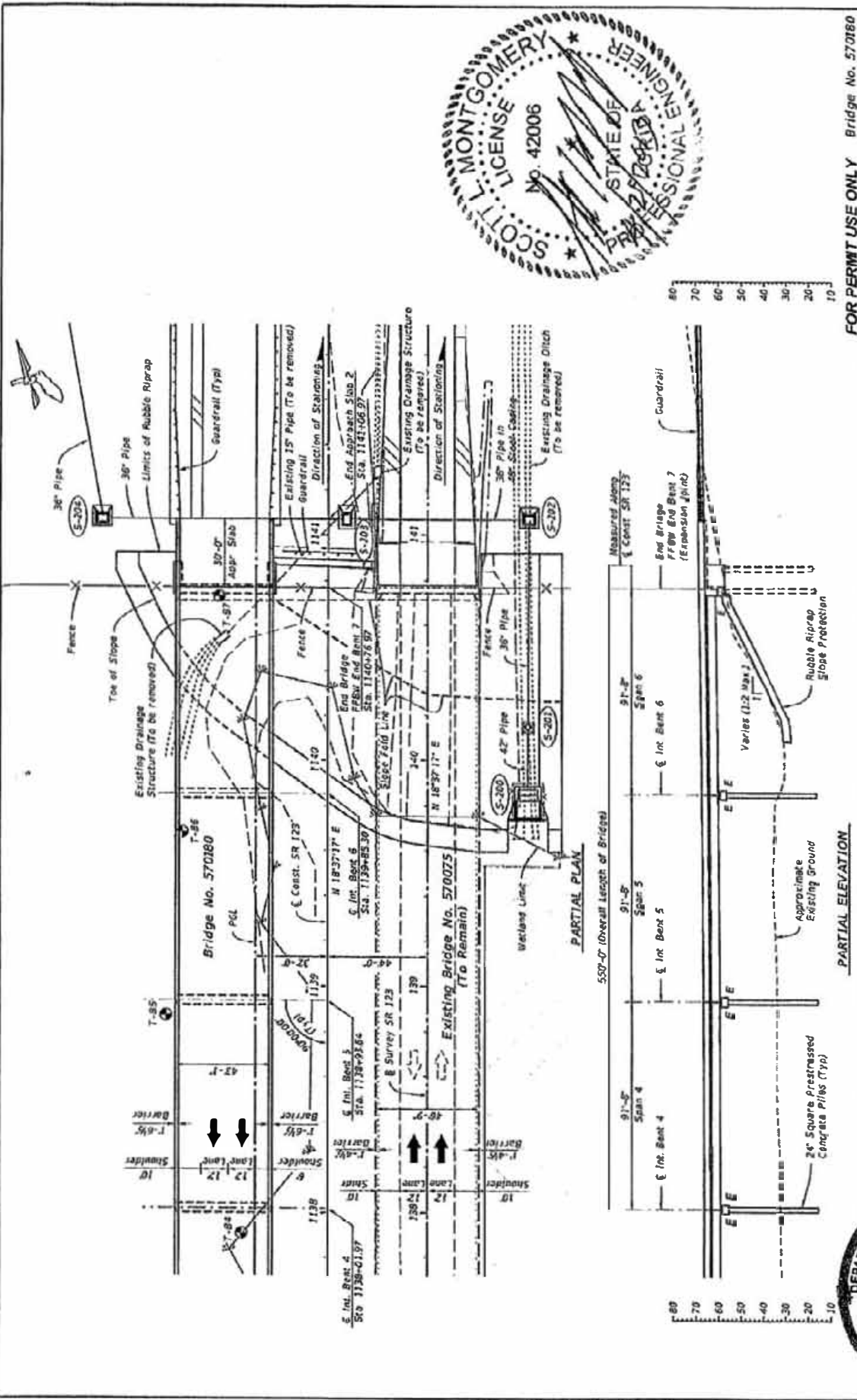
STATE OF FLORIDA		DEPARTMENT OF TRANSPORTATION	
PROJECT NO.	SECTION NUMBER	DATE	SCALE
481107-1-57-01	123	06/03/08	AS SHOWN

URS Corporation Southern
7050 West County Road
Tampa, FL 33607-1452
C.A. No. 00000002

URS

Scott L. Montgomery, P.E. No. 42006





FOR PERMIT USE ONLY Bridge No. 570180

PLAN AND ELEVATION (2 OF 2)		SOUTHBOUND S.A. 123 OVER TOMS CREEK	
URS Corporation Southern 7650 West Courtney Campbell Community Center, Ft. Lauderdale Florida, P.E. No. 42006 Scott L. Montgomery, P.E. No. 42006	STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION	PROJECT NO. 41192-J-52-97	SHEET NO. 12

