



**DEPARTMENT OF THE ARMY
U.S. ARMY CORPS OF ENGINEERS – MOBILE DISTRICT
MONTGOMERY FIELD OFFICE
605 MAPLE STREET
BUILDING 1429, ROOM 105
MAXWELL AFB, AL 36112**

CESAM-RD-N
PUBLIC NOTICE NO. SAM-2014-00173-JSC

May 29, 2014

**JOINT PUBLIC NOTICE
U.S. ARMY CORPS OF ENGINEERS AND
STATE OF ALABAMA
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT**

**PROPOSED DISCHARGE OF FILL MATERIAL IN ASSOCIATION WITH
THE REALIGNMENT OF STATE ROAD-22 FROM MAIN STREET TO
U.S. 431 IN ROANOKE, RANDOLPH COUNTY, ALABAMA**

TO WHOM IT MAY CONCERN: This District has received an application for a Department of the Army (DA) permit pursuant to Section 404 of the Clean Water Act (33 USC 1344). This public notice is being distributed to all known interested persons to assist in developing facts on which a decision by the Corps can be based. Please communicate this information to interested parties.

APPLICANT: Alabama Department of Transportation
Attention: Mr. Tony Shaddix
1409 Coliseum Boulevard
Montgomery, Alabama 36110

LOCATION: The project site is located within Section 26 of Township 21 South, and Range 12 East; Roanoke, Randolph County, Alabama (Figure 1). The project area consists of a 0.8 mile long road realignment with central coordinates of latitude 33.163839° N, and longitude 85.374517° W (Figure 2). The area is depicted on the Roanoke East, Alabama Quadrangle, United States Geological Survey Topographic Map. The proposed site is within the Middle Tallapoosa watershed (HUC 03150109).

PROPOSED WORK: The Alabama Department of Transportation (ALDOT) is requesting authorization for the discharge of fill material into waters of the U.S. (WOUS) for the realignment of SR-22. The proposed work includes new roadway and the relocation of the existing Graves Creek Bridge. Specifically the applicant requests authorization for the discharge of fill material into approximately 734 linear feet (lf) of streams, 0.81 acre (ac) of wetlands, and 0.80 ac of open water (Figures 4-7). Table 1 provides an itemized break down of the proposed impacts by resource type and impact type. Alternate 1 (Figure 3) depicts the alignment of the proposed construction.

Table 1. Proposed Impacts to WOUS

Resource	Cowardin Classification	Impact Type	Impact (ac)
Wetland 1	PFO	Fill	0.81
Open Water	PUB	Fill	0.80
Total			1.61
Resource	Cowardin Classification	Impact Type	Impact (lf)
Stream 1	R6	Pipe/Armor	266
Stream 2	R5	Pipe/Armor	134
Stream 3	R5	Armor	89
Stream 4	R5	Fill	245
Total			734

AVOIDANCE & MINIMIZATION: The applicant has indicated that impacts to WOUS were minimized to the greatest extent practicable through the site design and layout process. Applicant supplied information recognizes that the selected alternative will require the placement of fill material in the floodplain of Graves Creek which could result in a potentially minor adverse impact. To that end the applicant states that the replacement bridge over Graves Creek will be much longer than the existing bridge (165' vs. 57') thus minimizing the potential impacts to WOUS. The Corps has not verified the adequacy of the applicant's avoidance and minimization statement at this time.

COMPENSATORY MITIGATION: The applicant proposes to compensate for unavoidable impacts to wetlands by debiting credits from an ALDOT mitigation bank, and to provide compensatory mitigation for authorized stream impacts through the purchase of stream mitigation credits from a Corps approved mitigation bank. The Corps has not verified the adequacy of the applicant's proposed off-site mitigation plan at this time.

LEAD FEDERAL AGENCY ROLE: The Federal Highway Administration (FHWA) is considered the lead federal agency for the coordination and conduct of environmental reviews under the National Environmental Policy Act (NEPA). Pursuant to NEPA, FHWA prepared an Environmental Assessment (EA) for the proposed interchange construction project. The EA addressed alternatives that considered various alignments and locations of the proposed interchange location. FHWA approved a Findings of No Significant Impact (FONSI) in October 2011. The U.S. Army Corps of Engineers (Corps) is considering adopting FHWA's EA; however, a separate decision document would be prepared prior to a final decision concerning issuance or denial of the requested DA permit. Comments received would be used by Corps in the preparation of any

supplemental EA and/or an Environmental Impact Statement, if required, pursuant to NEPA prior to a final decision concerning issuance or denial of the DA permit. The Corps would participate as a cooperating agency in the development of any additional NEPA documentation.

WATER QUALITY: The applicant is preparing their application for certification from the State of Alabama in accordance with Section 401(a) (1) of the Clean Water Act, and upon completion of the required advertising, a determination relative to certification will be made.

PUBLIC INTEREST REVIEW/CUMULATIVE EFFECTS: The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production, and in general, the needs and welfare of the people. Evaluation of the probable impacts involving discharges of dredged or fill material into waters of the United States will include the application of the Section 404(b)(1) guidelines established by the Administrator of the U.S. Environmental Protection Agency.

SOLICITATION OF COMMENTS: The Corps is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for this proposal. For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an EA and/or an Environmental Impact Statement pursuant to the NEPA.

PUBLIC HEARING REQUESTS: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state with particularity, the reasons for holding a public hearing.

HISTORIC PROPERTIES: On behalf of FHWA, ALDOT previously provided documentation to the Alabama State Historic Preservation Officer (SHPO) describing

the proposed action. Architectural and archaeological investigations identified one historic district eligible for listing on the *National Register of Historic Places (NRHP)*. Further consultation with the SHPO resulted in design modifications to insure that no right-of-way will be required in the referenced area designated as eligible for listing on the NRHP. Copies of this notice are being sent to the office of the SHPO. As a result of the proposed design changes the SHPO concurred, September 29, 2010, that the proposed project will have "no adverse effect on any significant cultural resource on or eligible for listing on the *National Register of Historic Places*." Copies of this notice are being sent to the SHPO.

ENDANGERED SPECIES: A preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicated that the proposed activity will not affect listed endangered or threatened species, or their critical habitat. In addition to this review, the applicant, on behalf of the FHWA requested project review by the U.S. Fish and Wildlife Service (USFWS) and received a stamped reply dated August 17, 2010, stating that neither federally listed species nor designated critical habitat are known to occur within the project area (File number: 2010-TA-0646). Copies of this notice are being sent to the USFWS.

COMMENT PERIOD: All comments should be received no later than **30 days** from the date of issuance of this Public Notice. Enclosed to assist with your review are: vicinity maps, road alignment alternatives, and proposed impacts maps. Any correspondence concerning this publication should refer to this Public Notice **SAM-2014-00173-JSC** and should be directed to the following address:

District Engineer:

U. S. Army Engineer District, Mobile
Regulatory Division, Montgomery Field Office
Attention: James S. Cherry, II
605 Maple Street
Bldg. 1429, Room 105
Maxwell, AFB, AL 36112

with a copy to the :

Director
Alabama Department of Environmental Management
Post Office Box 301463
Montgomery, Alabama 36130-1463

If you have any questions concerning this publication, you may contact the Project Manager via e-mail at james.s.cherry@usace.army.mil or telephone number (334) 953-2172. Please refer to the above Public Notice number. For additional information about the Mobile District's Regulatory Program, please take a moment to visit our web site at <http://www.sam.usace.army.mil/Missions/Regulatory.aspx>, while there please take a

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moment to complete our customer satisfaction survey. Your responses are appreciated and will allow us to improve our services.

Encls

MOBILE DISTRICT
U.S. Army Corps of Engineers



PROJECT NO. STPAA-0022(505)
 REALIGNMENT OF SR-22
 FROM THE SR-22 / MAIN STREET INTERSECTION
 TO US-41
 RANDOLPH COUNTY

ALTERNATES PRESENTED AT
 PUBLIC INFORMATION MEETING
 APRIL 16, 2009

BWSC
 BROWN & WOODRUFF ENGINEERS & ARCHITECTS, INC.
 PROJECT NO. STPAA-0022 (505)
 FIGURE 4

SAM-2014-00173-JSC
 FIGURE 3

REFERENCE PROJECT NO	FISCAL YEAR	SHEET NO
STPAAF-0022(505)	2014	1

PROJECT NOTES

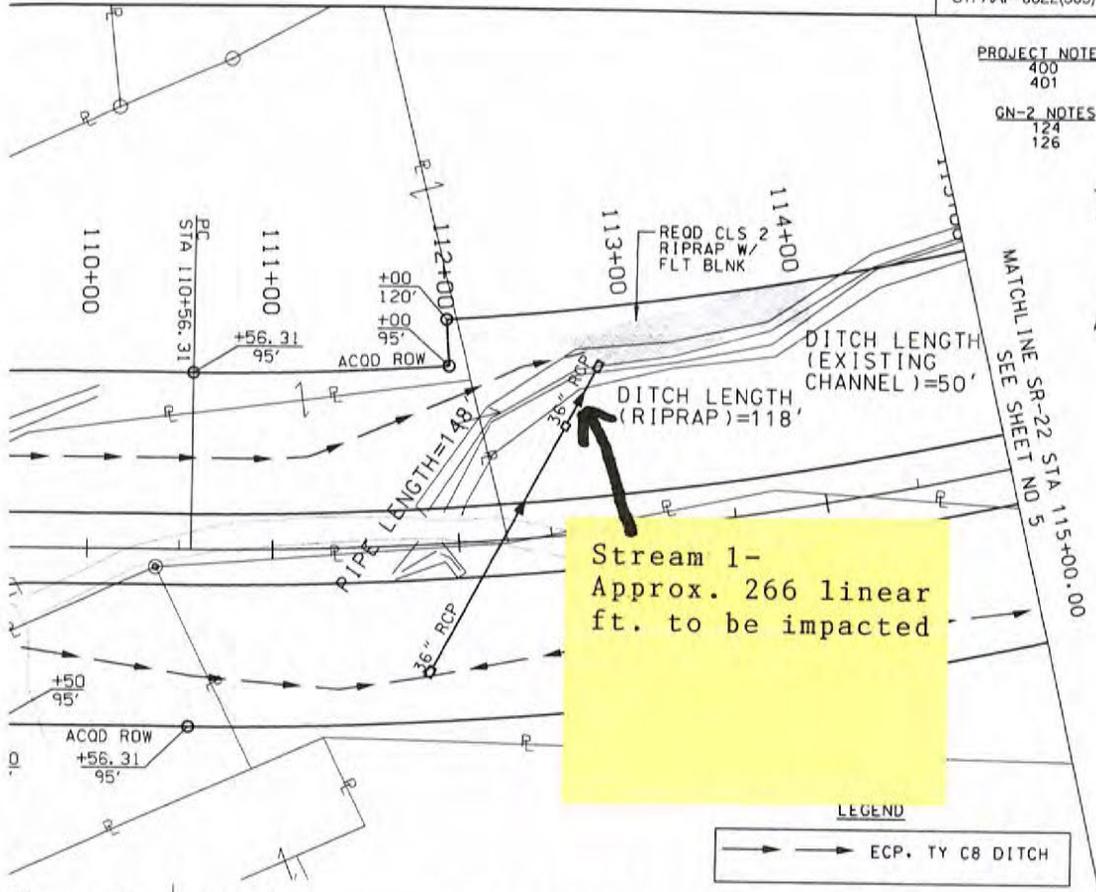
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GN-2 NOTES

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126

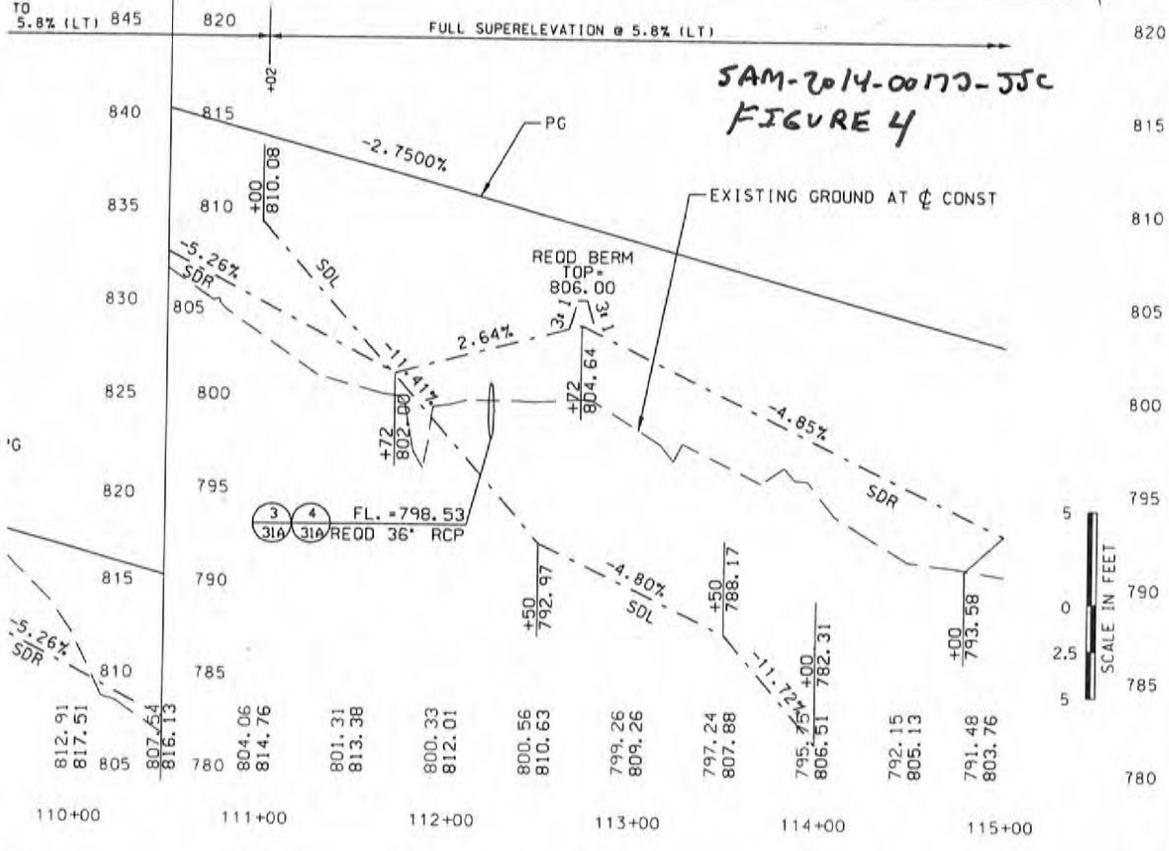
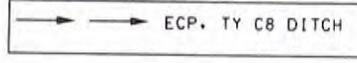


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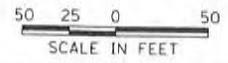


Stream 1 -
Approx. 266 linear
ft. to be impacted

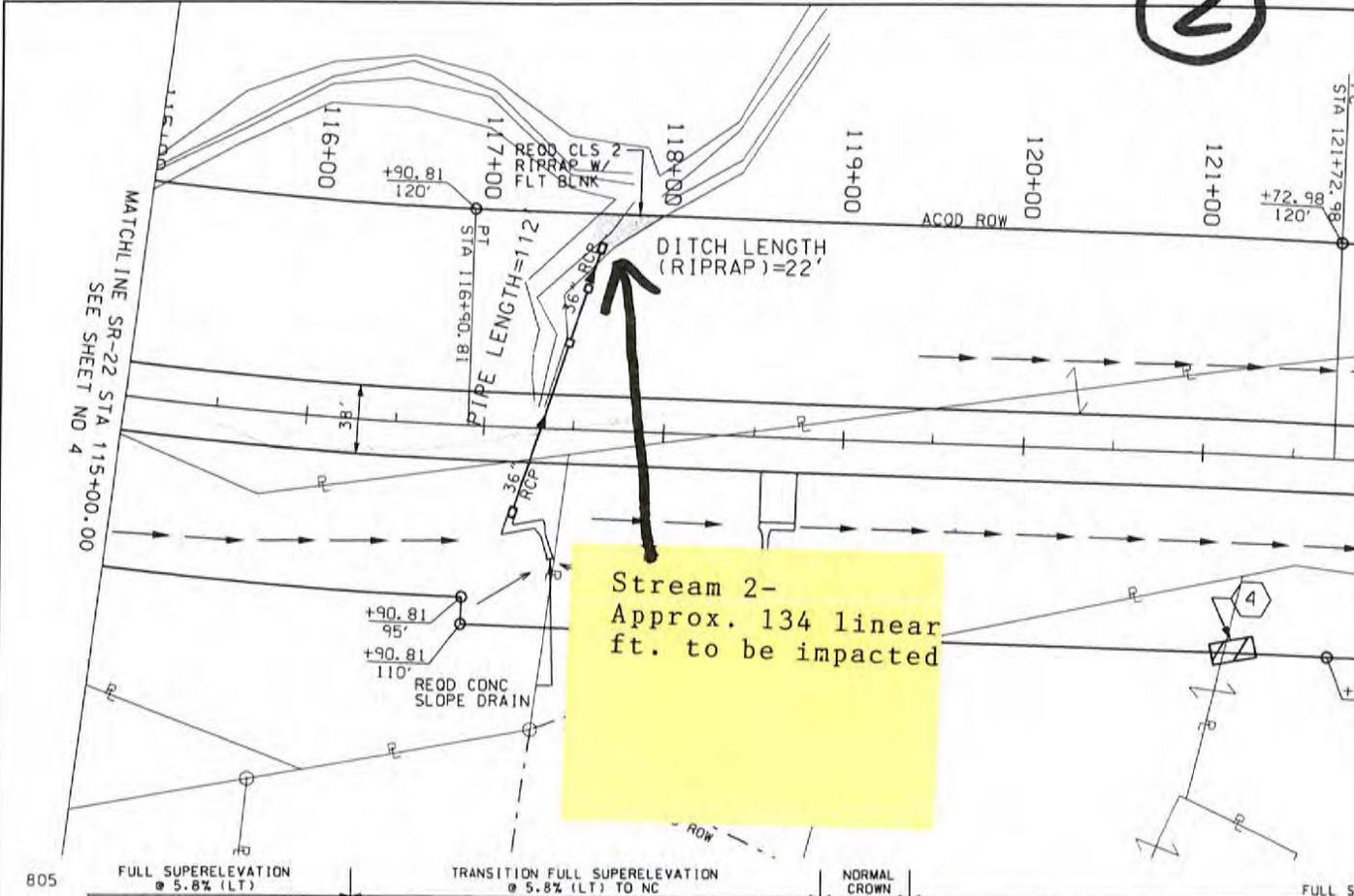
LEGEND



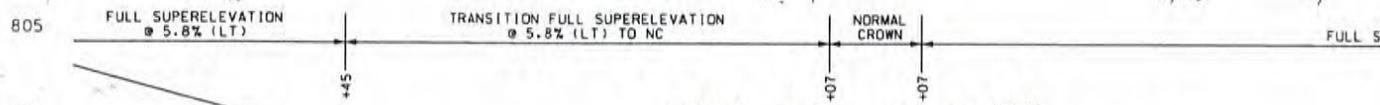
SAM-2014-00173-JSC
FIGURE 4



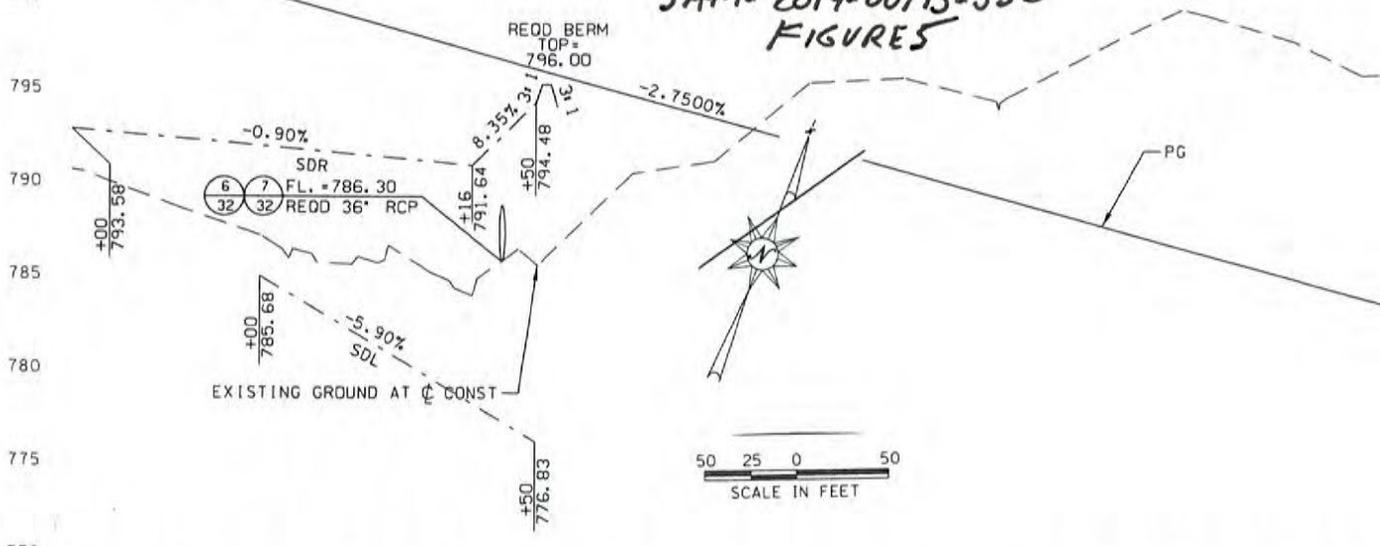
2



Stream 2-
Approx. 134 linear
ft. to be impacted



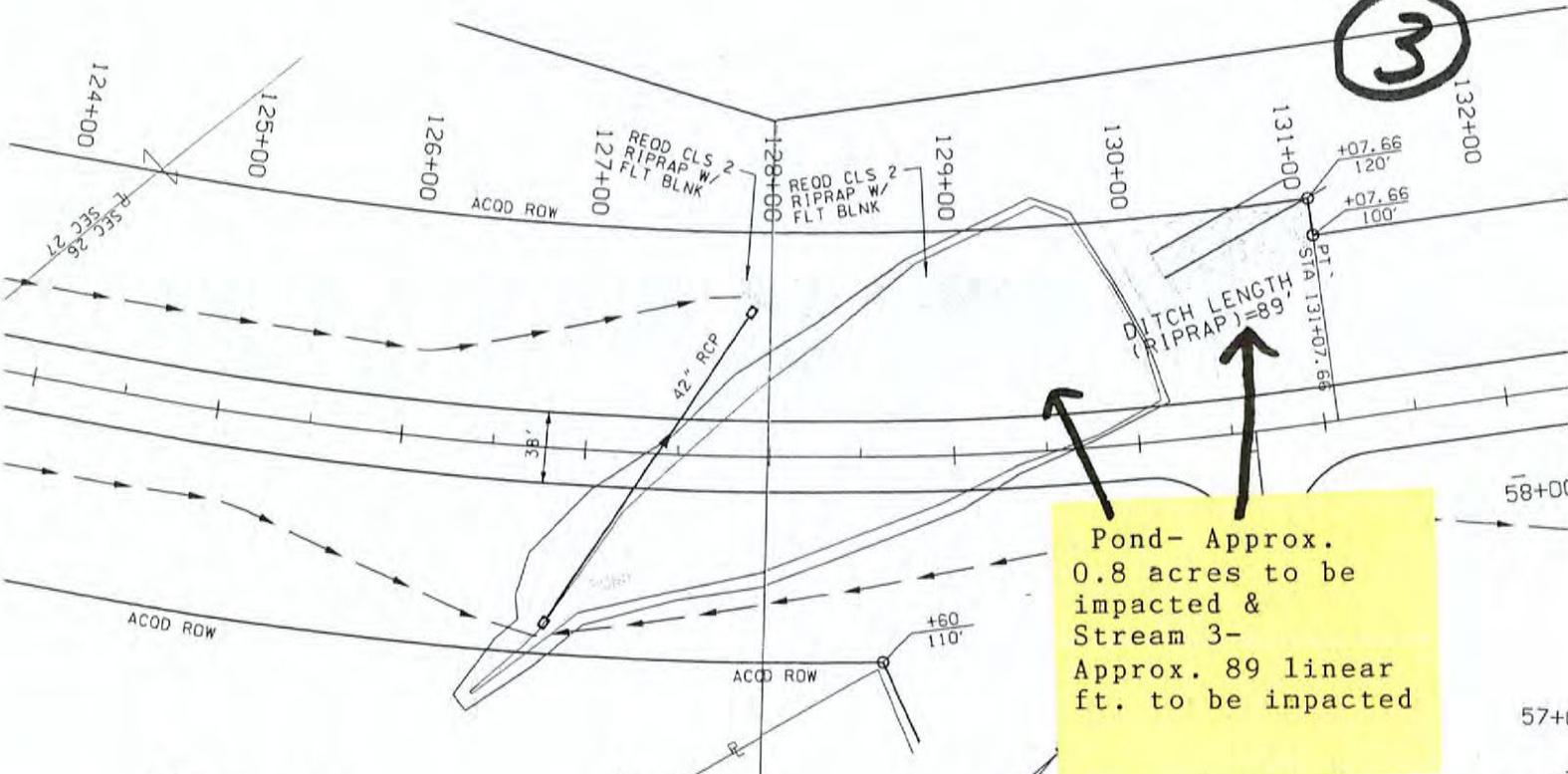
SAM-2014-00113-JSC
FIGURES



791.48	787.87	786.33	785.57	786.38	791.04	792.22	796.14	795.14	797.82	800.04	798.65	796.42
803.76	801.01	799.63	798.26	796.88	795.51	794.13	792.76	790.01	788.63	787.26	785.88	784.51
115+00	116+00	117+00	118+00	119+00	120+00	121+00	122+					

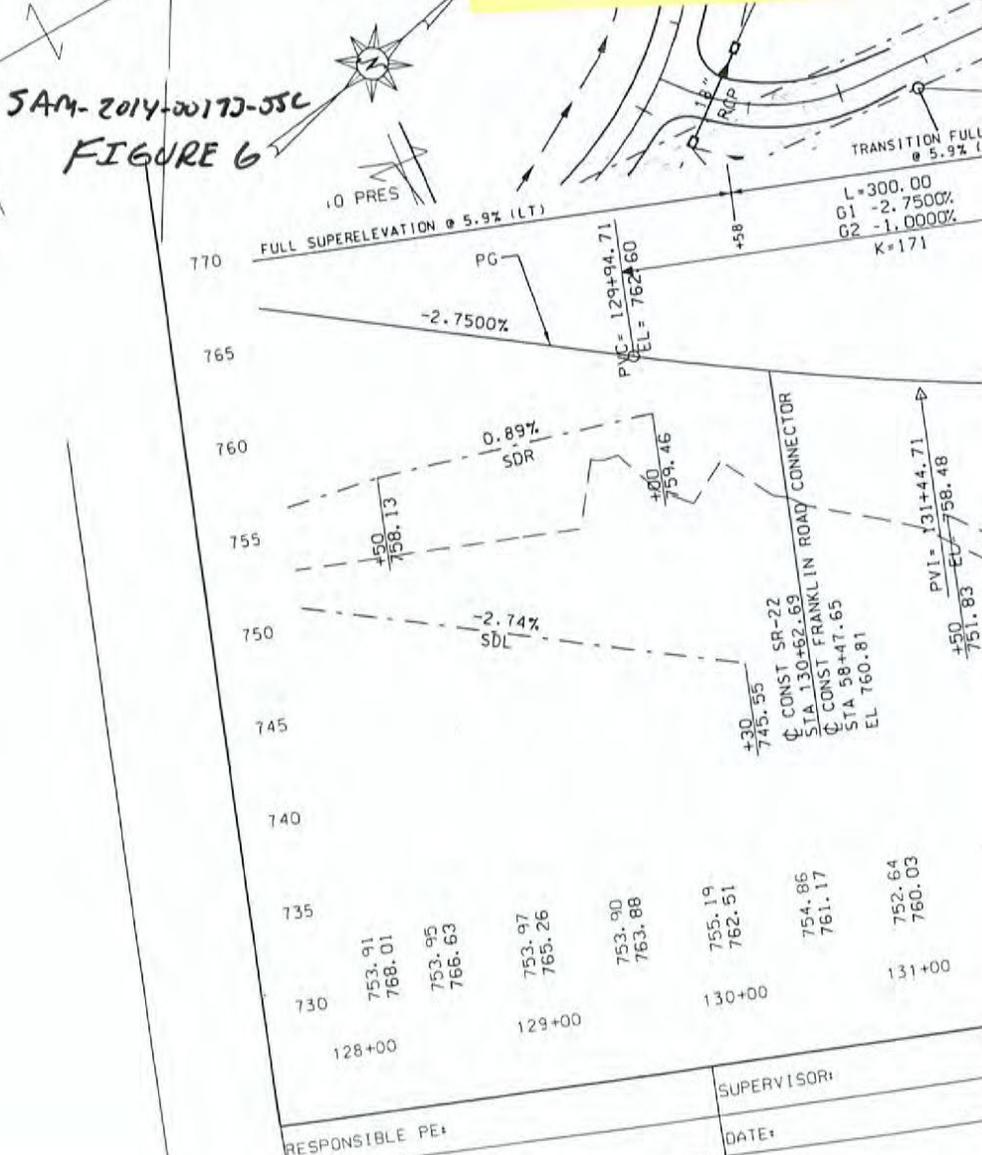
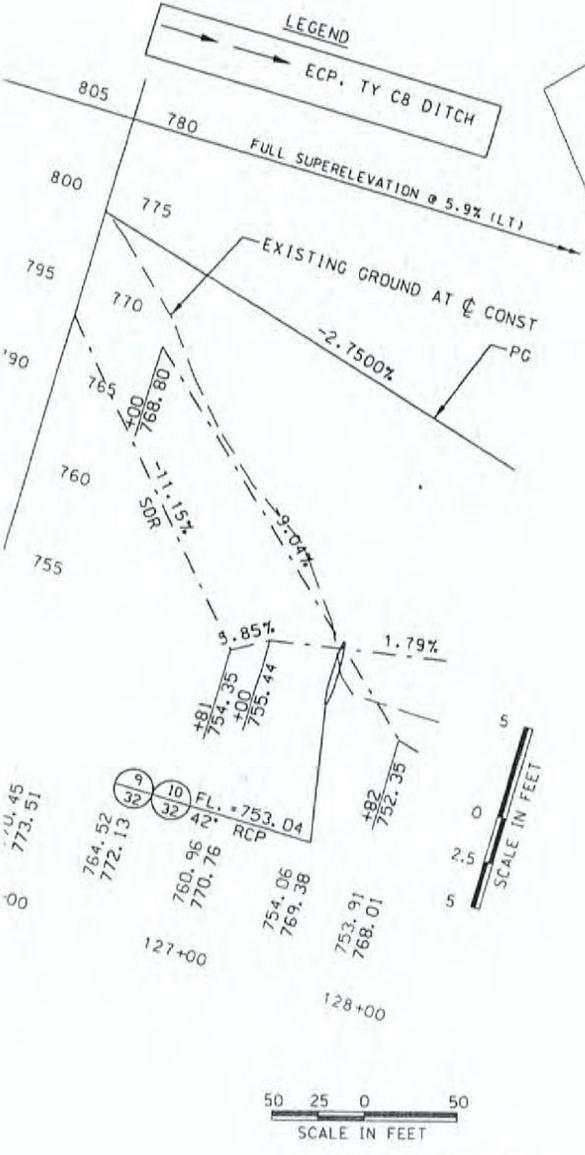
RESPONSIBLE PE:	SUPERVISOR:	DESIGNER:	PLAN SUBMIT
DATE:	DATE:	DATE:	PS&E

3



Pond- Approx.
0.8 acres to be
impacted &
Stream 3-
Approx. 89 linear
ft. to be impacted

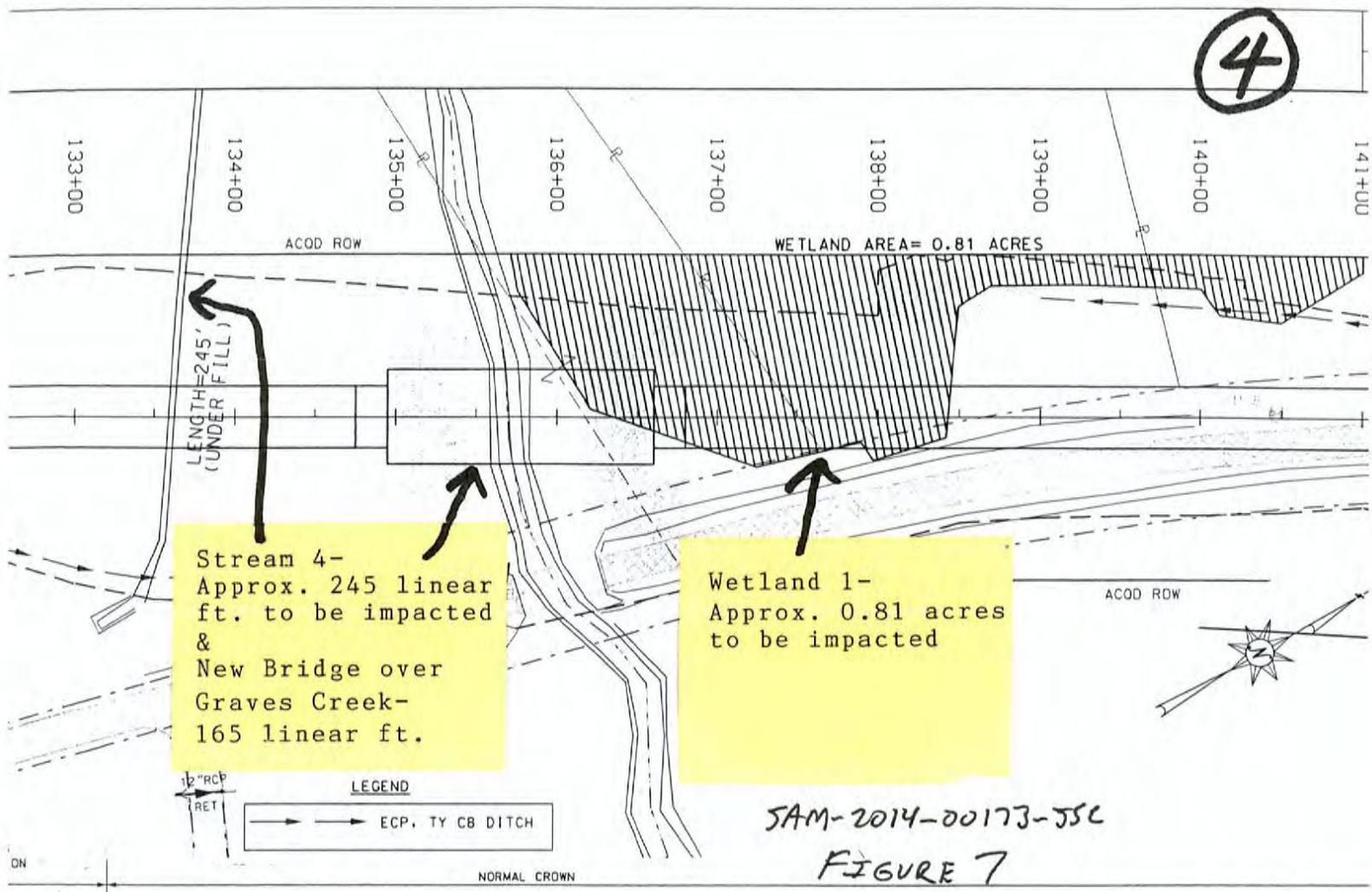
SAM-2014-00173-JSC
FIGURE 6



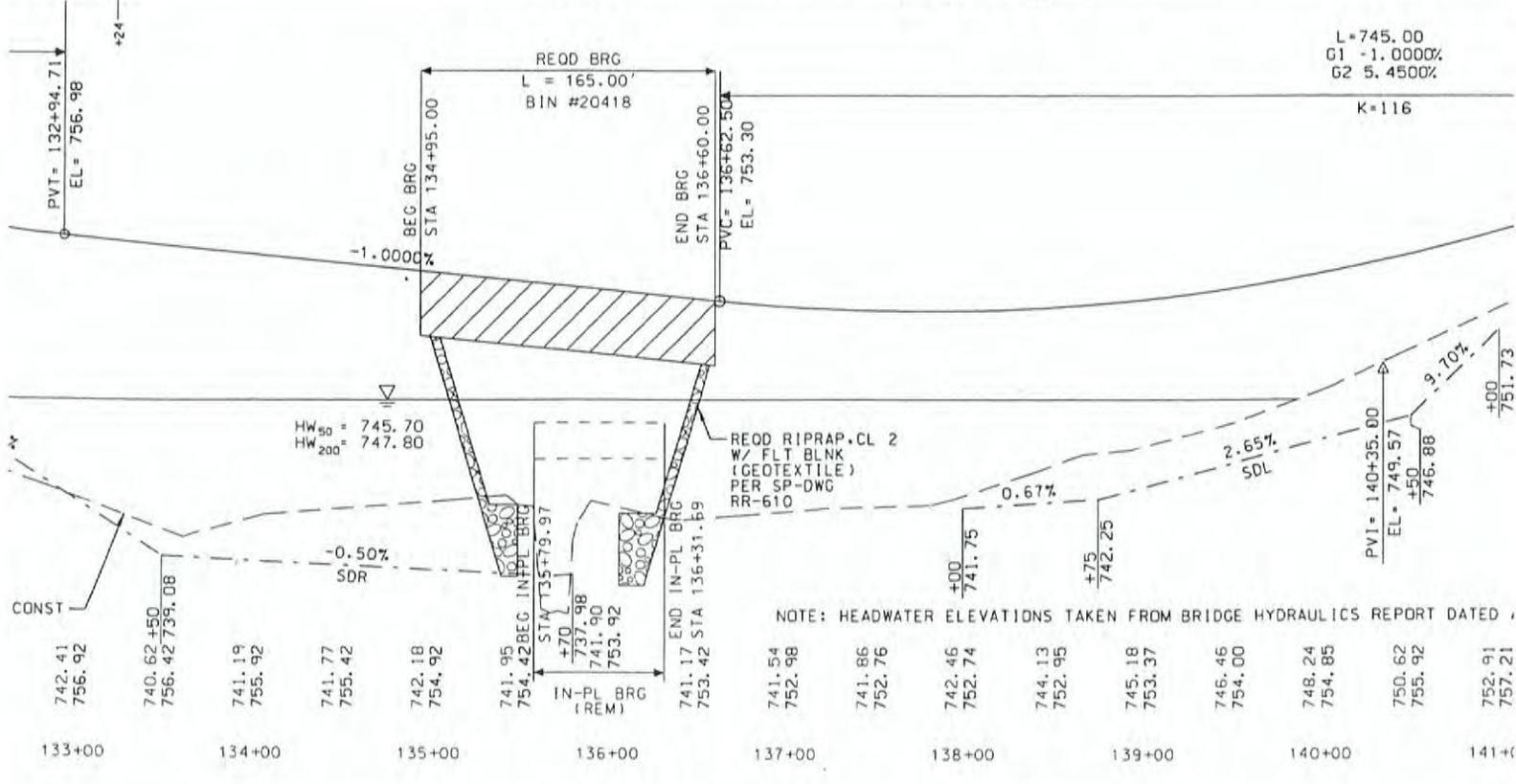
50 25 0 50
SCALE IN FEET

RESPONSIBLE PE: _____ SUPERVISOR: _____
DATE: _____

4



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FIGURE 7



L=745.00
G1 -1.0000%
G2 5.4500%
K=116

NOTE: HEADWATER ELEVATIONS TAKEN FROM BRIDGE HYDRAULICS REPORT DATED ,