

JOINT PUBLIC NOTICE

10 August 2015

United States Army
Corps of Engineers
New Orleans District
Regulatory Branch
Post Office Box 60267
New Orleans, Louisiana 70160-0267

(504) 862-2045
jennifer.e.burkett@usace.army.mil
Project Manager
Jennifer Burkett
Permit Application Number
MVN 2015-1156 EBB

State of Louisiana
Department of Environmental Quality
ATTN: Water Quality Certifications
Post Office Box 4313
Baton Rouge, Louisiana 70821-4313

(225) 219-3225
Project Manager
Elizabeth Hill
WQC Application Number
WQC 150803-01

Interested parties are hereby notified that a permit application has been received by the New Orleans District of the U.S. Army Corps of Engineers pursuant to: [] Section 10 of the Rivers and Harbors Act of March 3, 1899 (30 Stat. 1151; 33 USC 403); and/or [X] Section 404 of the Clean Water Act (86 Stat. 816; 33 USC 1344).

Application has also been made to the Louisiana Department of Environmental Quality for a Water Quality Certification (WQC) in accordance with statutory authority contained in LRS30:2047 A(3), and provisions of Section 401 of the Clean Water Act (P.L.95-17).

DETENTION POND IN SAINT TAMMANY PARISH

NAME OF APPLICANT: St. Tammany Gravity Drainage District #5 c/o ELOS Environmental, LLC at 43177 East Pleasant Ridge Road, Hammond, Louisiana 70403.

LOCATION OF WORK: Near the intersection of Casril Drive and Soell Drive, in Saint Tammany Parish, Louisiana, as shown on the attached drawings.

HUC: 08090201; Liberty Bayou – Tchefuncte River

CHARACTER OF WORK: To install and maintain a 1.6-acre detention pond and appurtenances for improved flood protection and drainage. Project implementation will require permanent impacts to 0.45 acre of forested bottomland hardwood wetlands and 0.08 acre of other waters of the U.S. Approximately 11,100 cubic yards of material will be excavated, 577 cubic yards will be used on site, and excess cut and debris will be hauled off-site to an upland disposal facility. The applicant proposes to purchase credits from a mitigation bank to offset any unavoidable losses to wetland functions caused by project implementation.

The comment period for the Department of the Army Permit and the Louisiana Department of Environmental Quality WQC will close **20 days** from the date of this joint public notice. Written comments, including suggestions for modifications or objections to the proposed work, stating reasons thereof, are being solicited from anyone having interest in this permit and/or this WQC request and must be mailed so as to be received before or by the last day of the comment period.

Letters concerning the Corps of Engineers permit application must reference the applicant's name and the Permit Application Number, and be mailed to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH**. Similar letters concerning the Water Quality Certification must reference the applicant's name and the WQC Application number and be mailed to the Louisiana Department of Environmental Quality at the address above. **Individuals or parties may request an extension of time in which to comment on the proposed work by writing or e-mailing the Corps of Engineers Project Manager listed above. Any request must be specific and substantively supportive of the requested extension, and received by this office prior to the end of the initial comment period. The Section Chief will review the request and the requestor will be promptly notified of the decision to grant or deny the request. If granted, the time extension will be continuous to the initial comment period and, inclusive of the initial comment period, will not exceed a total of 30 calendar days.**

The application for this proposed project is on file with the Louisiana Department of Environmental Quality and may be examined during weekdays between 8:00 a.m. and 4:30 p.m. Copies may be obtained upon payment of costs of reproduction.

Corps of Engineers Permit Criteria

The decision whether to issue a permit will be based on an evaluation of the probable impacts, 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, historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership and, in general, the needs and welfare of the people.

The U.S. Army Corps of Engineers 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 U.S. Army Corps of Engineers to determine whether to make, modify, condition, or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

The New Orleans District is unaware of properties listed on the National Register of Historic Places near the proposed work. The possibility exists that the proposed work may damage or destroy presently unknown archeological, scientific, prehistorical, historical sites, or data. Issuance of this public notice solicits input from the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would not affect any species, nor affect any habitat designated as critical to the survival and recovery of such species, listed as endangered by the U.S. Department of Commerce.

Based on the South Louisiana Standard Local Operating Procedure for Endangered Species (SLOPES), as signed on October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and the U.S. Fish and Wildlife Service, it has been determined that the project would have no effect on the Dusky Gopher Frog (*Lithobates sevosus*) or Gopher Tortoise (*Gopherus polyphemus*).

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal would result in the destruction or alteration of N/A acres of EFH utilized by various life stages of red drum and penaeid shrimp. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or federally managed fisheries in the Gulf of Mexico. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

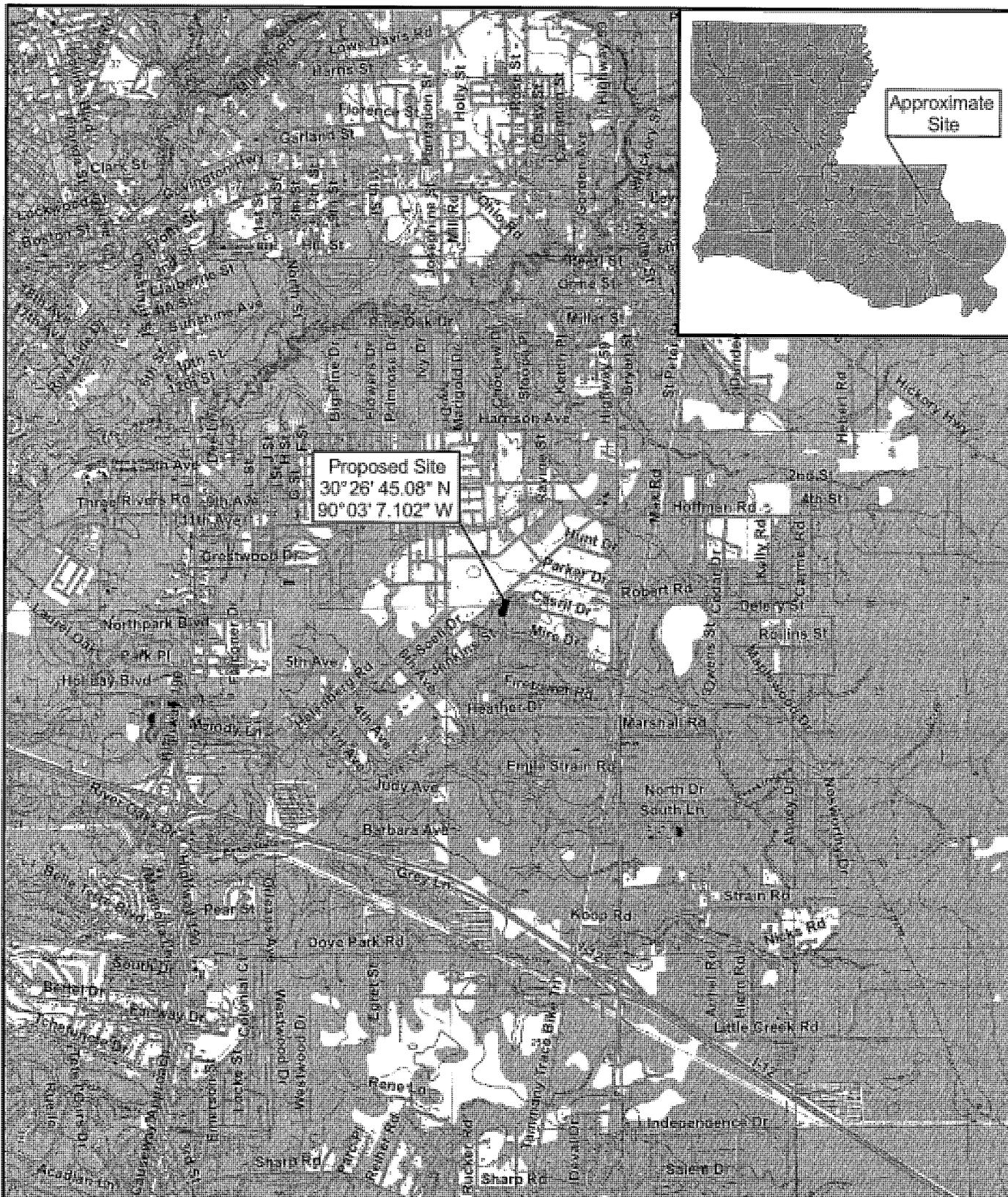
If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Department of Environmental Quality before a permit is issued.

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.

You are requested to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

Michael V. Farabee
Chief, Eastern Evaluation Section

Enclosure



Proposed Site
 30°26'45.08" N
 90°03'7.102" W

Approximate Site

ELOS
 environmental

43177 East Pleasant Ridge Road
 Hammond, Louisiana 70403
 P. 855-662-5400 F. 855-502-5074



Legend:

- Proposed Site Outline
- Roads

Figure 1: TopoVicinity Map

Casril Drive

Map prepared from public and proprietary spatial data. Elos Environmental, LLC does not warrant its accuracy or completeness. This map should not be used to establish legal boundaries or specific locations.



NOTES:

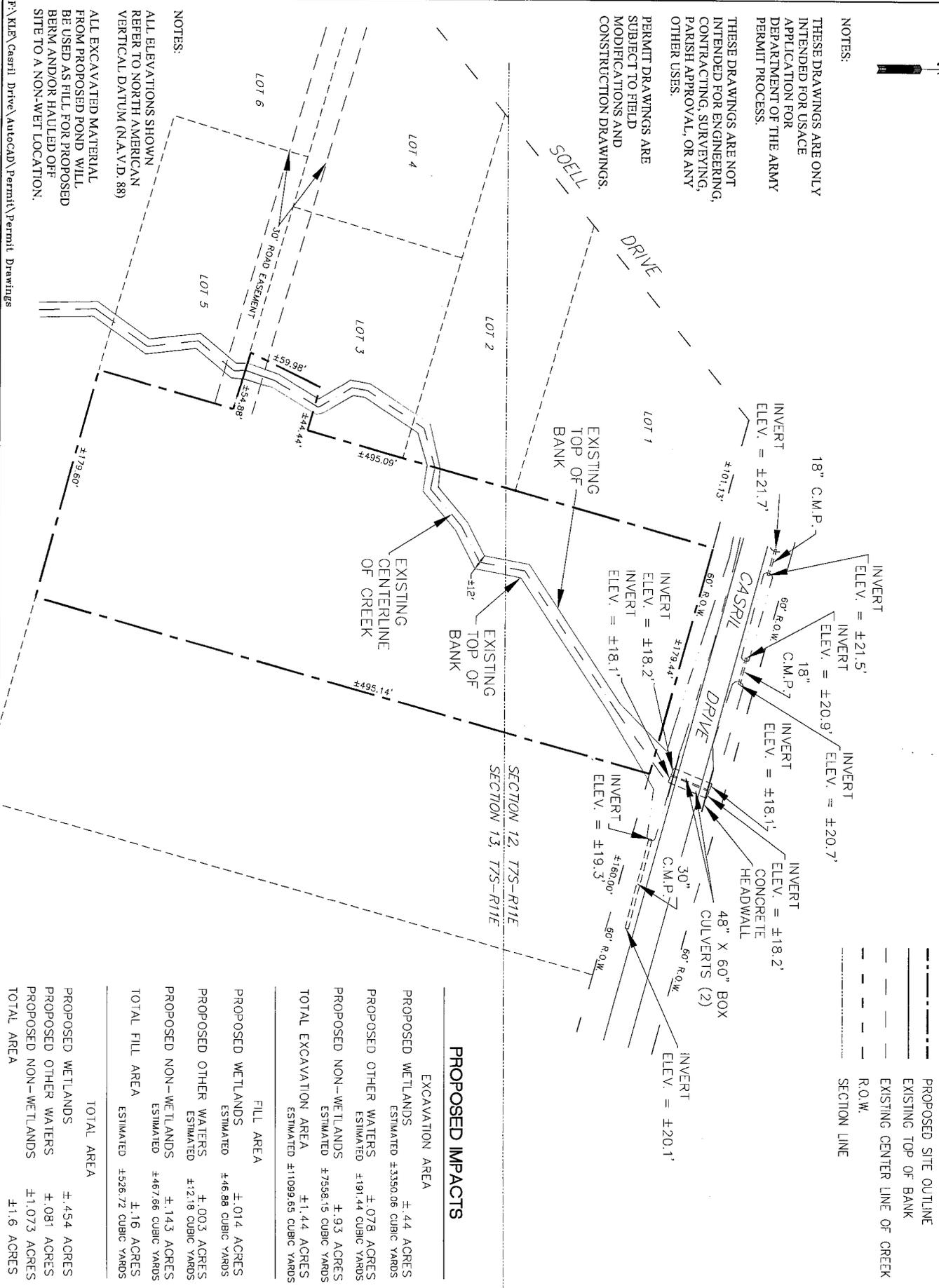
THESE DRAWINGS ARE ONLY INTENDED FOR USAGE APPLICATION FOR DEPARTMENT OF THE ARMY PERMIT PROCESS.

THESE DRAWINGS ARE NOT INTENDED FOR ENGINEERING, CONTRACTING, SURVEYING, PARISH APPROVAL, OR ANY OTHER USES.

PERMIT DRAWINGS ARE SUBJECT TO FIELD MODIFICATIONS AND CONSTRUCTION DRAWINGS.

Existing Conditions

SCALE = NOT TO SCALE



LEGEND:

- PROPOSED SITE OUTLINE
- EXISTING TOP OF BANK
- EXISTING CENTER LINE OF CREEK
- R.O.W.
- SECTION LINE

PROPOSED IMPACTS

EXCAVATION AREA

PROPOSED WETLANDS ESTIMATED	±.44 ACRES
PROPOSED OTHER WATERS ESTIMATED	±.078 ACRES
PROPOSED NON-WETLANDS ESTIMATED	±.93 ACRES
TOTAL EXCAVATION AREA ESTIMATED	±1.44 ACRES

FILL AREA

PROPOSED WETLANDS ESTIMATED	±.014 ACRES
PROPOSED OTHER WATERS ESTIMATED	±.003 ACRES
PROPOSED NON-WETLANDS ESTIMATED	±.143 ACRES
TOTAL FILL AREA ESTIMATED	±.16 ACRES

TOTAL AREA

PROPOSED WETLANDS	±.454 ACRES
PROPOSED OTHER WATERS	±.081 ACRES
PROPOSED NON-WETLANDS	±1.073 ACRES
TOTAL AREA	±1.6 ACRES

NOTES:
ALL ELEVATIONS SHOWN REFER TO NORTH AMERICAN VERTICAL DATUM (N.A. V.D. 88)
ALL EXCAVATED MATERIAL FROM PROPOSED POND WILL BE USED AS FILL FOR PROPOSED BERM AND/OR HAULED OFF SITE TO A NON-WET LOCATION.

FILE: K:\E\ Casril Drive\Autocad\Permit\Permit Drawings

ELOS ENVIRONMENTAL, LLC

Office 985-662-5501 Fax 985-662-5504

43177 East Pleasant Ridge Road, Hammond, LA 70403

- WETLAND DELINEATION
- PERMIT APPLICATIONS
- ENDANGERED SPECIES SURVEY

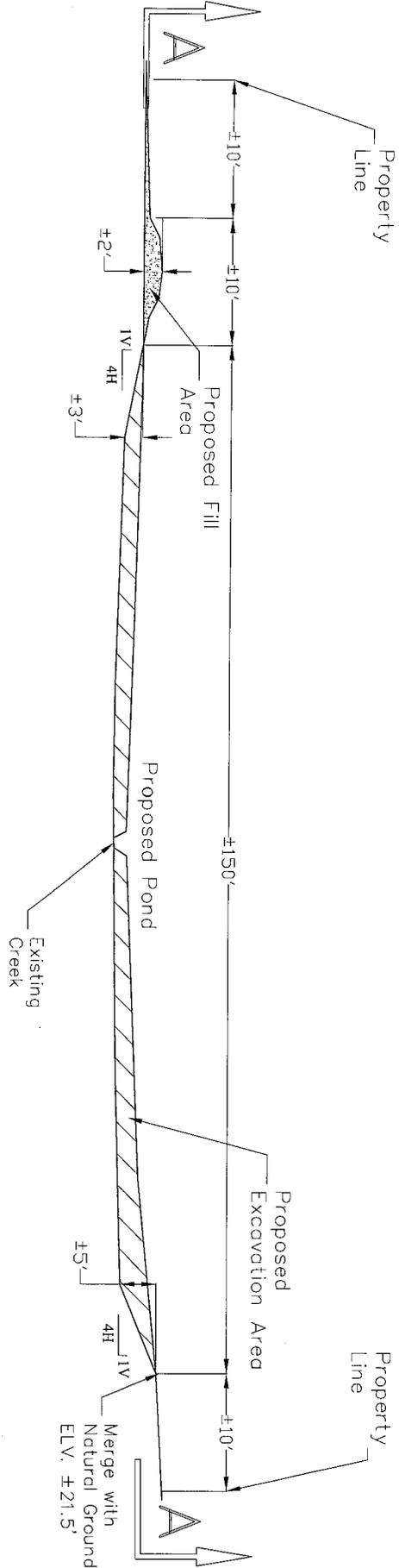
- FOREST MANAGEMENT
- ENVIRONMENTAL MONITORING
- MITIGATION CONSULTATION

CASRIL DRIVE

DATE: _____
 DRAWN BY: _____
 CHECKED BY: _____
 Figure **2**

Typical Cross Section A-A

SCALE = NOT TO SCALE



PROPOSED IMPACTS

EXCAVATION AREA

PROPOSED WETLANDS	ESTIMATED ±.44 ACRES
PROPOSED OTHER WATERS	ESTIMATED ±3350.06 CUBIC YARDS
PROPOSED NON-WETLANDS	ESTIMATED ±.078 ACRES
TOTAL EXCAVATION AREA	ESTIMATED ±7558.15 CUBIC YARDS
	ESTIMATED ±1.44 ACRES

FILL AREA

PROPOSED WETLANDS	ESTIMATED ±.014 ACRES
PROPOSED OTHER WATERS	ESTIMATED ±46.88 CUBIC YARDS
PROPOSED NON-WETLANDS	ESTIMATED ±.003 ACRES
TOTAL FILL AREA	ESTIMATED ±467.66 CUBIC YARDS
	ESTIMATED ±.16 ACRES

TOTAL AREA

PROPOSED WETLANDS	±.454 ACRES
PROPOSED OTHER WATERS	±.081 ACRES
PROPOSED NON-WETLANDS	±1.073 ACRES
TOTAL AREA	±1.6 ACRES



LEGEND:

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CASRIL DRIVE

DATE: CHK:

DATE: PREP:

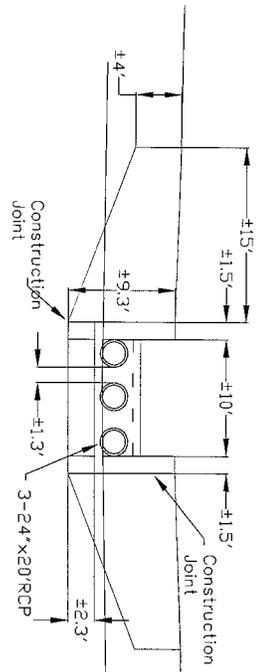
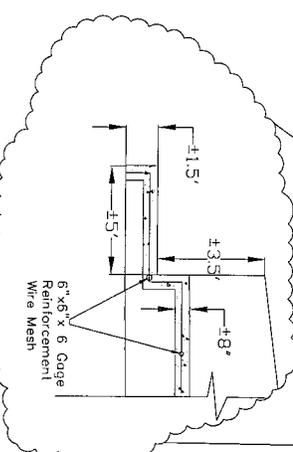
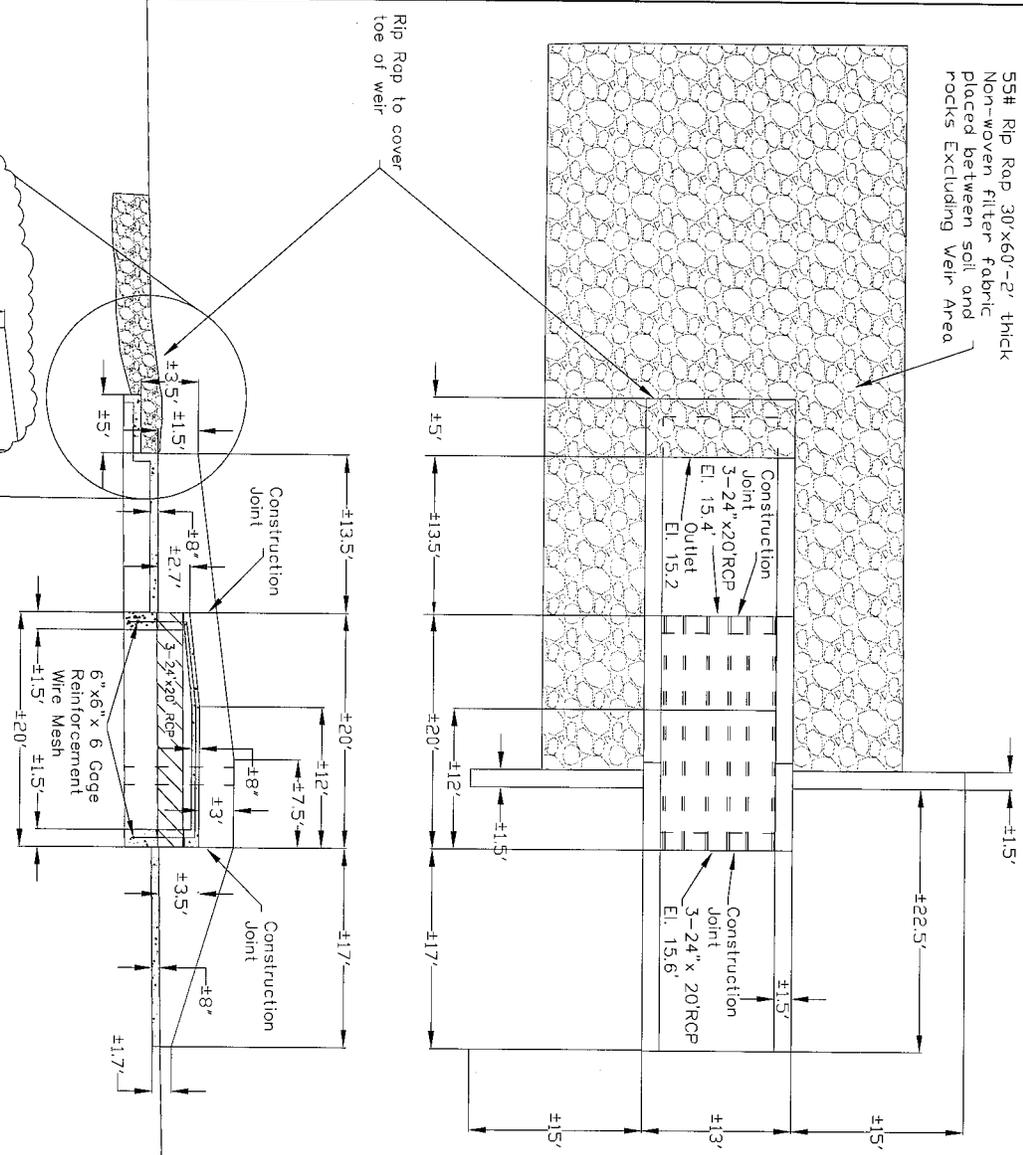
DATE: REV:

Figure 4

F:\KLE\Casrli Drive\AutoCAD\Permit\Permit Drawings

Proposed Outlet Structure

SCALE = NOT TO SCALE



Construction Details

Concrete shall be 4000 psi concrete with fiber-mesh additive. Walls, floor, footings and all reinforced with 6"x6"x6 gage reinforcement wire mesh centered in concrete, 2" overlap at seams and bends. Surrounding ground shall be smoothly tied into weir. 3-24"x20" RCP culverts to be installed as shown (included in Pay Item 701-01-01001). Footings for weir may be formed using onsite soil. All elevations shown are proposed construction elevations. All Rip Rap shall be underlaid with non-woven filter fabric.

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CASRLI DRIVE

- WETLAND DELINEATION
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DATE:

DWN:

CHK:

DATE:

FIGURE

6