



**DEPARTMENT OF THE ARMY  
U.S. ARMY CORPS OF ENGINEERS  
SAVANNAH DISTRICT  
1104 NORTH WESTOVER BOULEVARD, UNIT 9  
ALBANY, GEORGIA 31707**

December 18, 2018

Regulatory Branch  
SAS-2018-00929

**JOINT PUBLIC NOTICE  
Savannah District/State of Georgia**

The Savannah District has received an application for a Department of the Army Permit, pursuant to Section 404 of the Clean Water Act (33 U.S.C. § 1344), as follows:

Application Number: SAS-2018-00929

Applicant: Mr. Matthew Sheahan  
Oil Dri Corporation  
28990 Georgia Highway 3 North  
Ochlocknee, Georgia 31773

Agent: Ms. Julie Kaplan  
Tetra Tech  
1899 Powers Ferry Road, Suite 400  
Atlanta, Georgia 30339

Location of Proposed Work: The project site is located at 28990 Georgia Highway 3 North, Ochlocknee, Thomas County, Georgia (Latitude 30.9963, Longitude -84.0606). The aquatic resources within the project site are hydrologically connected to Horse Creek, which flows south to the Ochlockonee River, a Traditional Navigable Waterway.

Description of Work Subject to the Jurisdiction of the U.S. Army Corps of Engineers: The applicant proposes to clear, grub, regrade and reestablish a channel that currently conveys stormwater from the Oil Dri plant to an unnamed tributary of Horse Creek. The project includes the removal of accumulated sediment from 535' of perennial stream and 43' of intermittent stream channel, creating a 4' deep by 23.5' wide channel to accommodate flows from 100-year storm events. Additionally, the applicant proposes to install 144' of 10' X 4' box culvert, 40' of concrete aprons on the ends of the box culvert and rip rap within this same reach of stream. Approximately 30' linear feet of rip rap would be placed at each end of the proposed culverts and approximately 45 linear feet within the bend in the channel as shown on the attached "Grading and Drainage Plan" (C-103). The culverts would be associated with the straightening of an existing unpaved haul road currently located adjacent to the stream. In addition to the stream impacts, the proposed road realignment would result in the filling of approximately 0.09 acre of wetland. In total the project as proposed would impact 535' of perennial steam,

43' of intermittent stream and 0.09 acre of wetland. The applicant stated that due to the current degraded state of the streams in the project area and the limited wetland impacts associated with the proposed project, compensatory mitigation should not be required for the proposed impacts.

## **BACKGROUND**

The project area is located adjacent to the existing Oil Dri plant. The plant produces sorbent products (such as kitty litter). The stream beds in the project area are filled with sediment from mining activities in the 55 acre drainage area. Additionally, the curves in the existing unpaved haul road pose a safety risk to the large mining vehicles which travel to and from the processing plant.

This Joint Public Notice announces a request for authorizations from both the U.S. Army Corps of Engineers and the State of Georgia. The applicant's proposed work may also require local governmental approval.

## **STATE OF GEORGIA**

Water Quality Certification: The Georgia Department of Natural Resources, Environmental Protection Division, intends to certify this project at the end of 30 days in accordance with the provisions of Section 401 of the Clean Water Act, which is required for a Federal Permit to conduct activity in, on, or adjacent to the waters of the State of Georgia. Copies of the application and supporting documents relative to a specific application will be available for review and copying at the office of the Georgia Department of Natural Resources, Environmental Protection Division, Watershed Protection Branch, 2 MLK Jr. Drive, Suite 418, Atlanta, Georgia 30334, during regular office hours. A copier machine is available for public use at a charge of 10 cents per page. Any person who desires to comment, object, or request a public hearing relative to State Water Quality Certification must do so within 30 days of the State's receipt of application in writing and state the reasons or basis of objections or request for a hearing. The application can be reviewed in the Savannah District, U.S. Army Corps of Engineers, Regulatory Branch, 1104 North Westover Boulevard, Unit 9, Albany, Georgia 31707.

State-owned Property and Resources: The applicant may also require assent from the State of Georgia, which may be in the form of a license, easement, lease, permit or other appropriate instrument.

## **U.S. ARMY CORPS OF ENGINEERS**

The Savannah District must consider the purpose and the impacts of the applicant's proposed work, prior to a decision on issuance of a Department of the Army Permit.

Cultural Resources Assessment: Review of the latest published version of the National Register of Historic Places indicates that no registered properties or properties listed as eligible for inclusion are located at the site or in the area affected by the proposed work. Presently unknown archaeological, scientific, prehistorical or historical data may be located at the site and could be affected by the proposed work.

Endangered Species: Pursuant to Section 7(c) of the Endangered Species Act of 1973, as amended (16 U.S.C. § 1531 et seq.), we request information from the U.S. Department of the Interior, Fish and Wildlife Service, the U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service; or, any other interested party, on whether any species listed or proposed for listing may be present in the area.

The U.S. Fish and Wildlife Service Information for Planning, and Conservation website for the project area lists the following federally threatened, endangered, and candidate species: Wood Stork (*Mycteria Americana*), Gopher tortoise (*Gopherus polyphemus*), Red-cockaded Woodpecker (*Picoides borealis*), oval pigtoe (*Pleurobema pyriforme*), shinyrayed pocketbook (*Hamiota subangulata*) and Purple bankclimber (*Elliptoideus sloatianus*). A habitat assessment/pedestrian survey was conducted by the agent. Based on this assessment, the agent stated that the site does not contain habitat suitable for any of the listed species or candidate species.

Wood Stork - The project as proposed would not affect suitable wood stork foraging habitat. The impact area is a perennial stream and adjacent forested wetland. Based on the information provided the site does not contain habitat suitable for this species and therefore the Corps has made a NLAA. Consultation complete. FWS-GA concurrence not needed determination for this species. (#4 on the EDGES key).

Red-cockaded Woodpecker- The project as proposed would not be part of a pine forest >100 acres in size. Therefore, the Corps has made a NLAA. Consultation complete. FWS-GA concurrence not needed determination for this species. (#3 on the EDGES key).

Oval pigtoe, Shinyrayed pocketbook, and Purple bankclimber – Based on information provided by the applicant the project as proposed would impact a perennial stream that is filled with sediment from storm water runoff and therefore does not provide suitable habitat for these species.

Public Interest Review: 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, historic properties, 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 and fiber production, mineral needs, considerations of property ownership and in general, the needs and welfare of the people.

Consideration of Public Comments: The U.S. Army Corps of Engineers is soliciting comments from the public; federal, state, and local agencies and officials; Native American 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 issue, 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 the 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.

Application of Section 404(b)(1) Guidelines: The proposed activity involves the discharge of dredged or fill material into the waters of the United States. The Savannah District's evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency, under the authority of Section 404(b) of the Clean Water Act.

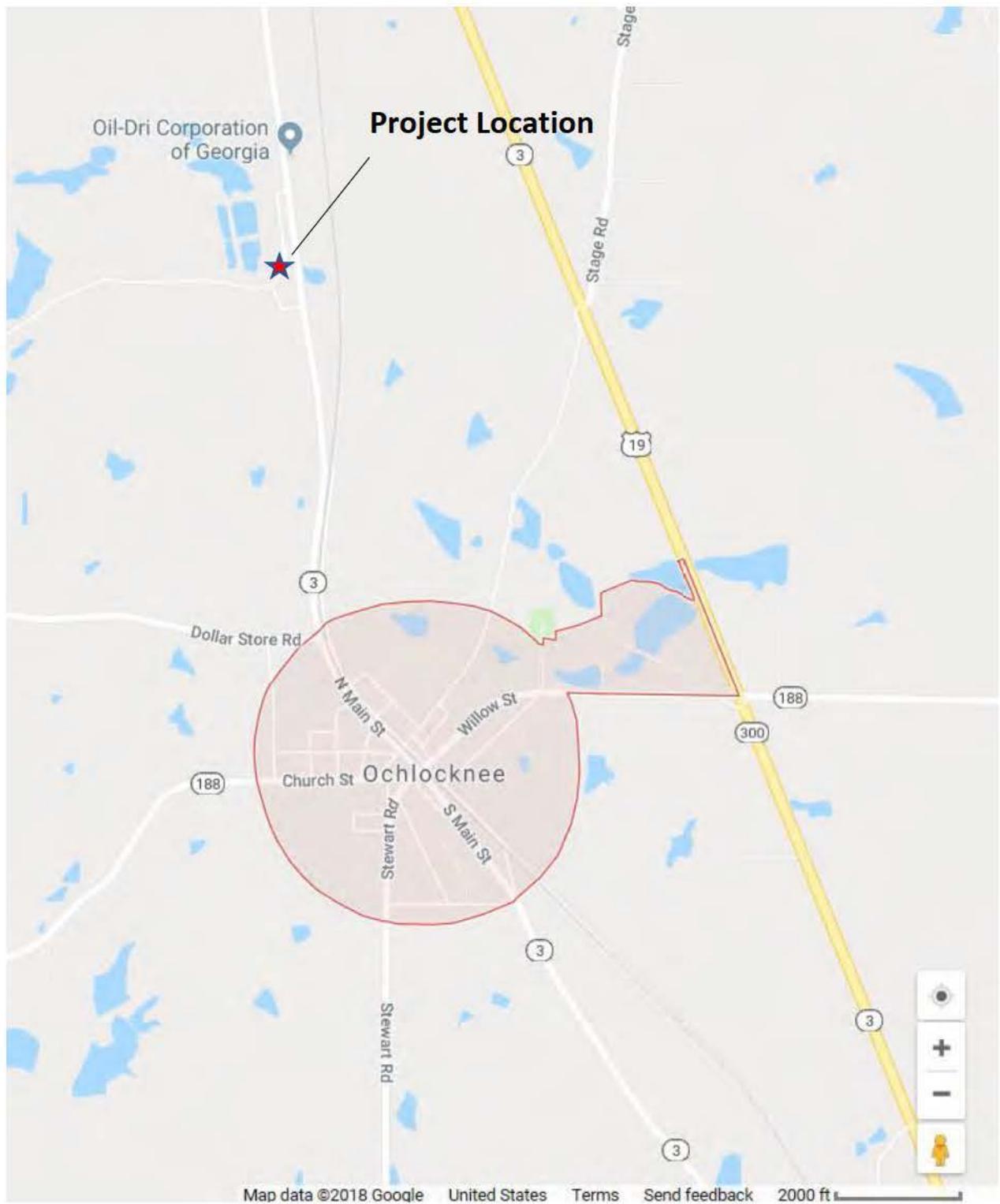
Public Hearing: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application for a Department of the Army permit. Requests for public hearings shall state, with particularity, the reasons for requesting a public hearing. The decision whether to hold a public hearing is at the discretion of the District Engineer, or his designated appointee, based on the need for additional substantial information necessary in evaluating the proposed project.

Comment Period: Anyone wishing to comment on this application for a Department of the Army Permit should submit comments in writing to the Commander, U.S. Army Corps of Engineers, Savannah District, Attention: Mr. Terry C. Kobs, 1104 North Westover Boulevard, Unit 9, Albany, Georgia 31707, no later than 30 days from the date of this notice. Please refer to the applicant's name and the application number in your comments.

If you have any further questions concerning this matter, please contact Mr. Terry C. Kobs, Project Manager, Coastal Section at (229) 430-8567.

3 Encls

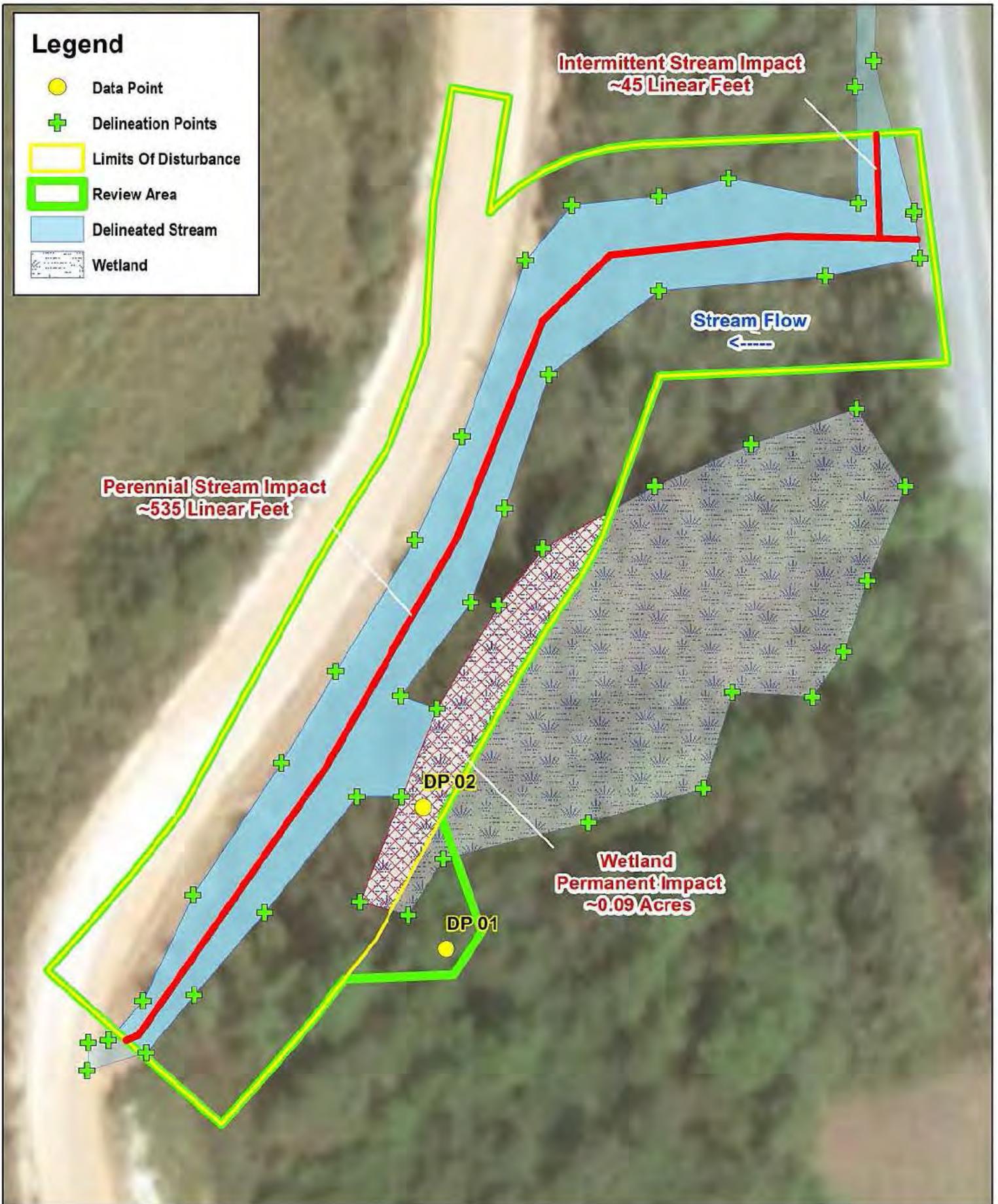
1. Project Location of Oil Dri.
2. Oil Dri Impacts to Waters of the US dated October 11, 2018.
3. Construction Plans C-101 through C-105 and C-501 through C-506 dated August 17, 2018 (11 pages).



**Project Location of Oil Dri-RR1 Channel Widening**

# Legend

- Data Point
- + Delineation Points
- ▭ Limits Of Disturbance
- ▭ Review Area
- ▭ Delineated Stream
- ▭ Wetland



Oil Dri  
Impacts to Waters of the US

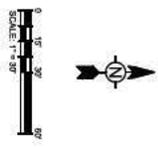
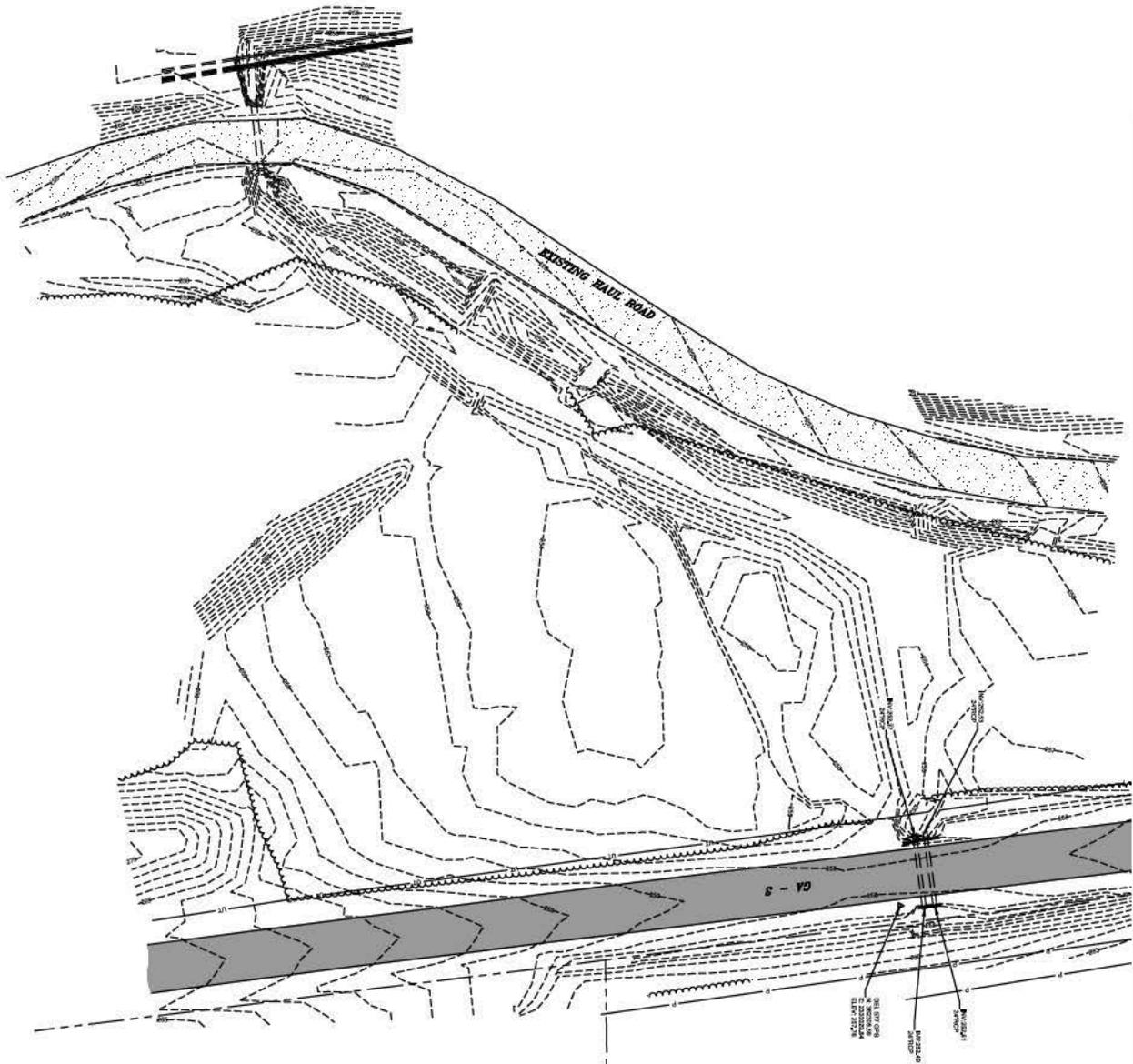
State Plane GA West ft.  
10.11.2018 M. Plis



0 15 30 60 Feet

0 5 10 20 Meters





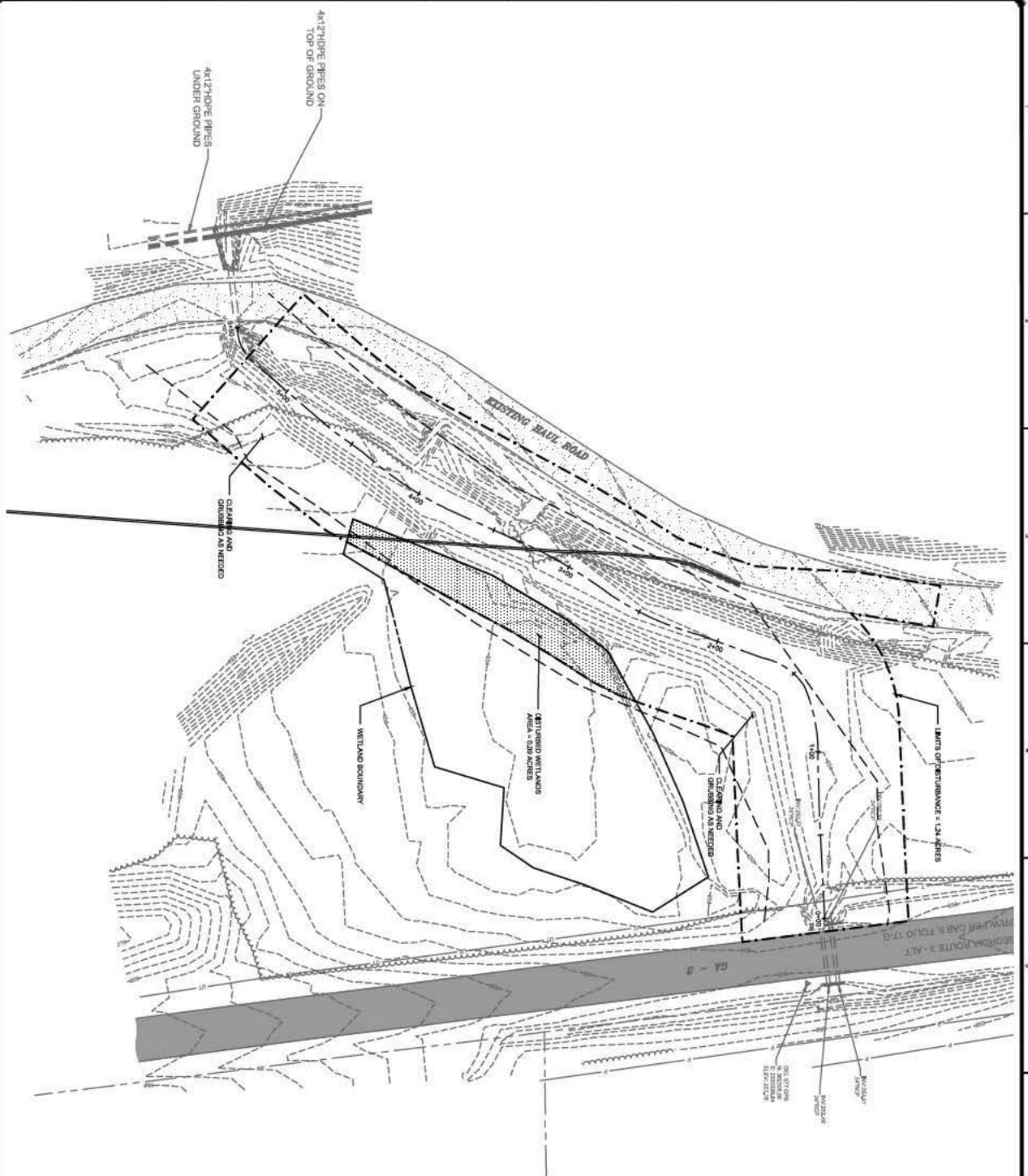
**SURVEY NOTES**  
 SURVEY SCOPED BY MILLINGTON ASSOCIATES LAND SURVEYORS, LLC  
 SURVEY DATE: 02/04/18

OH-Dri Corporation of America  
 CHANNEL IMPROVEMENTS PROJECT  
**EXISTING CONDITIONS**

MARK	DATE	DESCRIPTION	BY
0	8/29/18	80% SUBMITTAL FOR CLIENT REVIEW	HAK
1	8/17/18	ISSUED FOR PERMITTING	MR

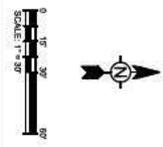
**TETRA TECH**  
 www.tetra-tech.com  
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 ATLANTA, GEORGIA 30339  
 TEL: (770) 850-0949 FAX: (770) 850-0860

**C-101**



**DEMOLITION NOTES:**

- A. PROTECTION:**
1. FIRST GRUB DEMOLITION SO AS TO PREVENT DAMAGE TO ADJACENT IMPROVEMENTS AND FACILITIES TO REMAIN.
  2. OPERATIONS ON EXISTING WORK FROM DAMAGE DURING DEMOLITION.
  3. PROTECT EXISTING SITE APPURTENANCES AND UNDERGROUND TO REMAIN, WITHOUT COST TO THE OWNER AND WITHOUT DELAY BEING ANY DAMAGES CAUSED TO FACILITIES TO REMAIN.
  4. CONTRACTOR TO ESTABLISH TEMPORARY BENCHMARKS ON SITE AT CONSTRUCTION WILL REMAIN UNDISTURBED THROUGHOUT.
  5. CONTRACTOR TO COORDINATE WITH THE COUNTY AND UTILITY COMPANIES ON THE LOCATION OF UTILITIES.
- B. REMEDIATION:**
1. ALL DISTURBED AREAS AND MATERIALS SHALL BE CONSIDERED SCRAP EXCEPT FOR THOSE INDICATED TO REMAIN. THOSE AREAS AND MATERIALS SHALL BE REMOVED TO BE RECYCLED.
  2. CONTRACTOR SHALL OBTAIN DEMOLITION OPERATIONS PERMITS AND SHALL OBTAIN PERMITS FOR THOSE INDICATED TO REMAIN.
  3. CONTRACTOR SHALL OBTAIN DEMOLITION OPERATIONS PERMITS AND SHALL OBTAIN PERMITS FOR THOSE INDICATED TO REMAIN.
  4. TRANSPORT MATERIALS AWAY FROM DEMOLITION OPERATIONS AND SHALL OBTAIN PERMITS FOR THOSE INDICATED TO REMAIN.
  5. ANY PORTION OF THE PROJECT SITE OR WITHIN SHORT OF THE PROJECT SITE, THAT IS NOT BEING REMOVED SHALL BE PROTECTED BY A FENCE.
  6. CONTRACTOR TO COORDINATE THE LOCATION OF ANY MATERIALS LANDFILL AREAS WITH THE COUNTY.
- C. EXISTING UTILITIES:**
1. ALL UTILITIES TO BE REMOVED SHALL BE PROTECTED WITH FRACTURE LEANS.
  2. EXISTING ENVIRONMENTAL PROTECTION REGULATIONS.
  3. DO NOT ALLOW WATER ISSUES THAT RESULTS IN FREEZING OR DO NOT ALLOW ADJACENT IMPROVEMENTS TO REMAIN TO BECOME SOILED BY DEMOLITION OPERATIONS.
- D. DEMOLITION:**
1. USE APPROPRIATE TOOLS AND EQUIPMENT, ABOVE OR SCRAP.
  2. LEAVE EXISTING AREAS FREE OF DEBRIS.
  3. CLEAN, SANDERS, AND DUST FROM SURFACES TO REMAIN.
  4. EXISTING PRIOR TO COMMENCEMENT OF DEMOLITION.



OH-Dri Corporation of America	
CHANNEL IMPROVEMENTS PROJECT	
<b>DEMOLITION PLAN</b>	
Project No. 2004047-1001	Drawn By: HAK
Checked By: MR	Scale: 1" = 30'

MARK	DATE	DESCRIPTION	BY
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1	8/17/18	ISSUED FOR PERMITTING	MR

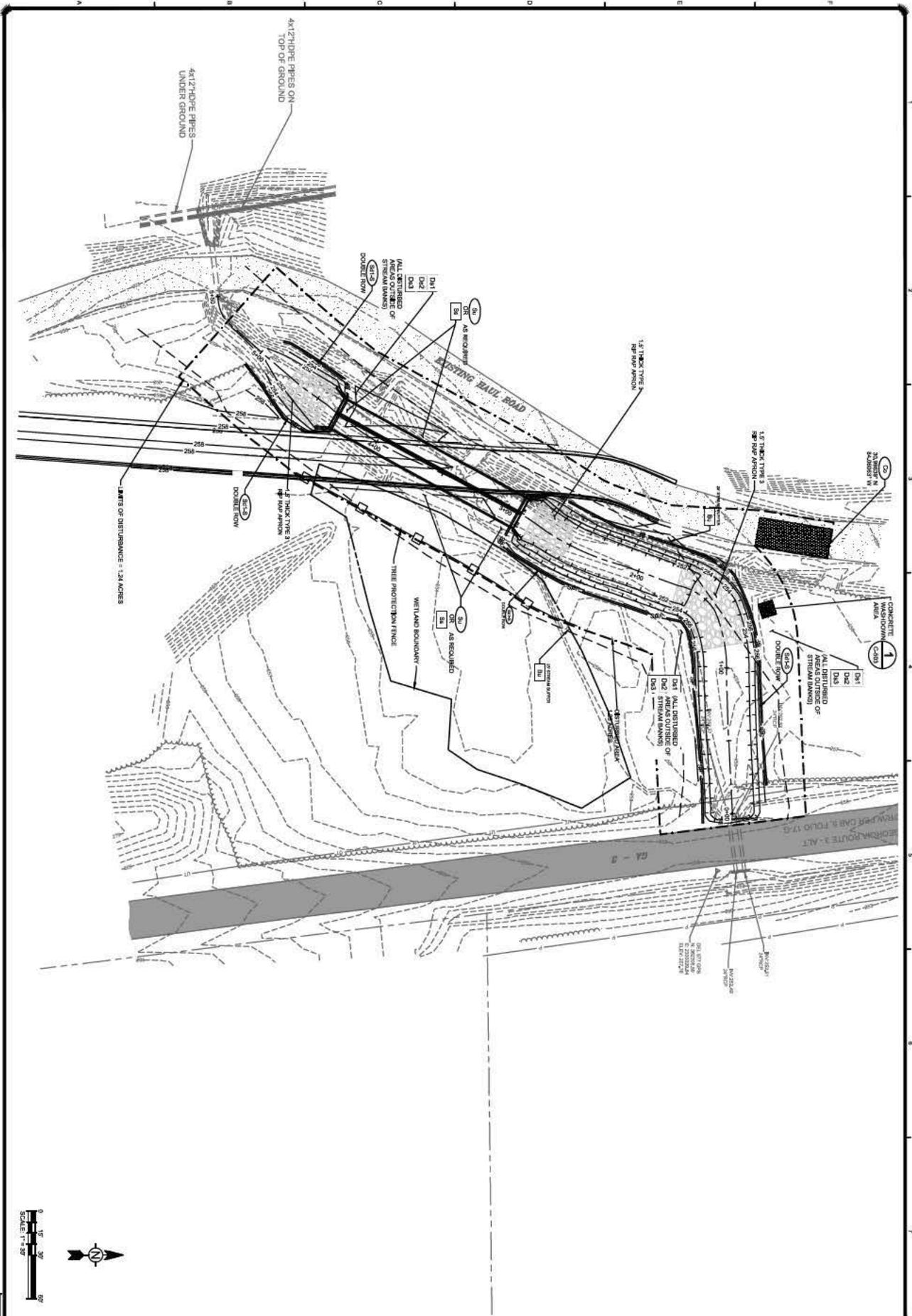
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**C-105**

OH-Dri Corporation of America  
 CHANNEL IMPROVEMENTS PROJECT  
**EROSION CONTROL PLAN**

MARK	DATE	DESCRIPTION	BY
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1	8/17/18	ISSUED FOR PERMITTING	MR

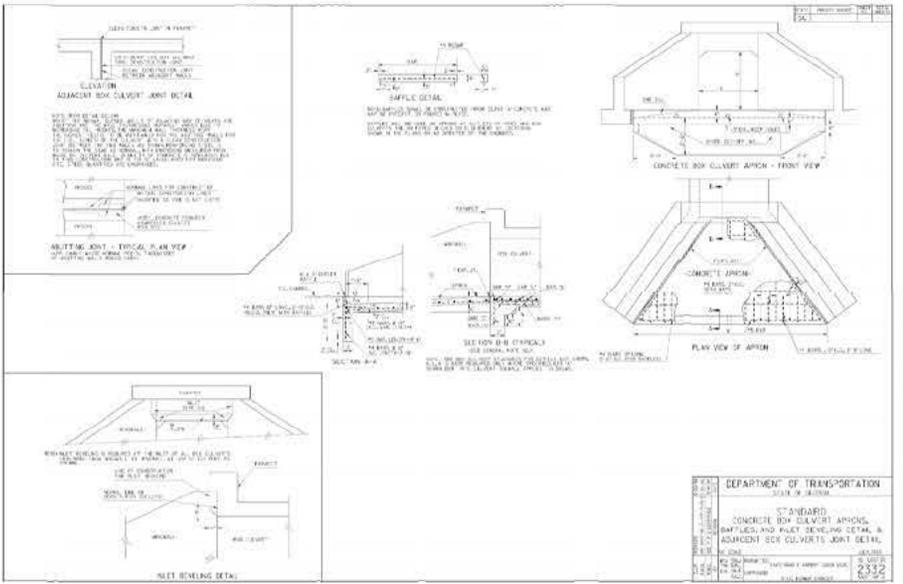
Project No. 20040714-0101	Drawn By: CH
Checked By: DL	

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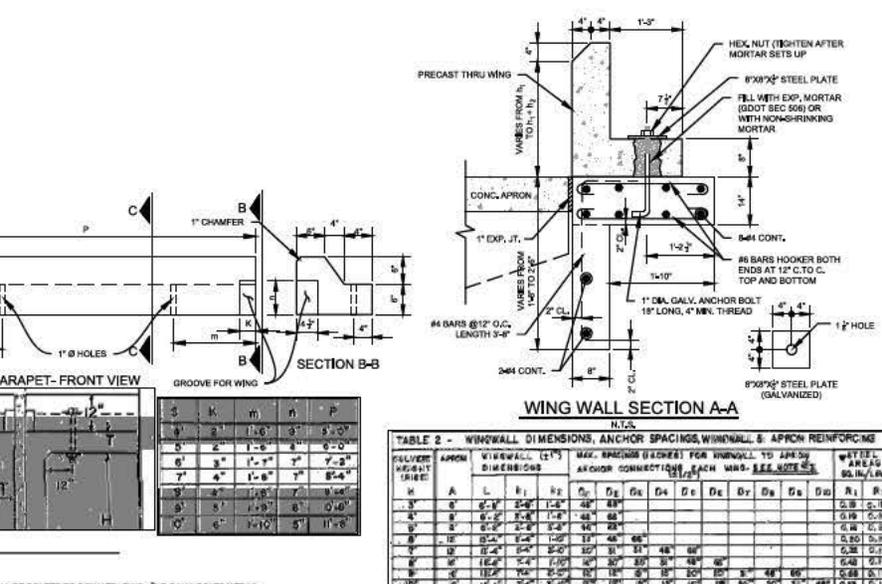
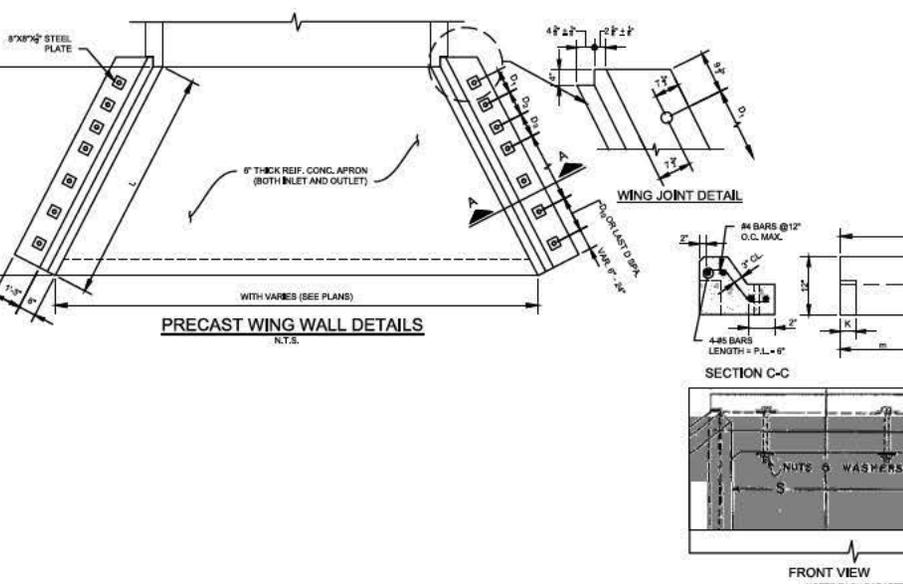
10/15/2018 4:51:08 PM - C:\PROJECTS\DATA\AMERICAN\102664910\1061\CAD\SHIELD\ESG-501 CONSTRUCTION DETAILS.DWG - GULFSTREAM - GULFSTREAM



APRON DIMENSIONS FOR CONCRETE BOX CULVERTS

TABLE NO.	TABLE 1	TABLE 2	TABLE 3	TABLE 4	TABLE 5	TABLE 6	TABLE 7	TABLE 8	TABLE 9	TABLE 10	TABLE 11	TABLE 12	TABLE 13	TABLE 14	TABLE 15	TABLE 16	TABLE 17	TABLE 18	TABLE 19	TABLE 20	TABLE 21	TABLE 22	TABLE 23	TABLE 24	TABLE 25	TABLE 26	TABLE 27	TABLE 28	TABLE 29	TABLE 30	TABLE 31	TABLE 32	TABLE 33	TABLE 34	TABLE 35	TABLE 36	TABLE 37	TABLE 38	TABLE 39	TABLE 40	TABLE 41	TABLE 42	TABLE 43	TABLE 44	TABLE 45	TABLE 46	TABLE 47	TABLE 48	TABLE 49	TABLE 50	TABLE 51	TABLE 52	TABLE 53	TABLE 54	TABLE 55	TABLE 56	TABLE 57	TABLE 58	TABLE 59	TABLE 60	TABLE 61	TABLE 62	TABLE 63	TABLE 64	TABLE 65	TABLE 66	TABLE 67	TABLE 68	TABLE 69	TABLE 70	TABLE 71	TABLE 72	TABLE 73	TABLE 74	TABLE 75	TABLE 76	TABLE 77	TABLE 78	TABLE 79	TABLE 80	TABLE 81	TABLE 82	TABLE 83	TABLE 84	TABLE 85	TABLE 86	TABLE 87	TABLE 88	TABLE 89	TABLE 90	TABLE 91	TABLE 92	TABLE 93	TABLE 94	TABLE 95	TABLE 96	TABLE 97	TABLE 98	TABLE 99	TABLE 100
1	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92	94	96	98	100	102	104	106	108	110	112	114	116	118	120	122	124	126	128	130	132	134	136	138	140	142	144	146	148	150	152	154	156	158	160	162	164	166	168	170	172	174	176	178	180	182	184	186	188	190	192	194	196	198	200				

DEPARTMENT OF TRANSPORTATION  
STANDARD  
CONCRETE BOX CULVERT APRONS,  
APRONS AND PLAN VIEWING DETAIL,  
AND ADJACENT BOX CULVERT JOINT DETAIL



**TETRA TECH**

www.tetra-tech.com

1888 POWERS DRIVE, SUITE 1000, WASHINGTON, DC 20006-4300  
ATLANTA OFFICE: 1000 W. BROAD ST., SUITE 1000, ATLANTA, GA 30334  
TEL: (770) 880-0846 FAX: (770) 880-9850

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**TETRA**

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CH2M Corporation of America  
CHANNEL IMPROVEMENTS PROJECT  
**CONSTRUCTION DETAILS**

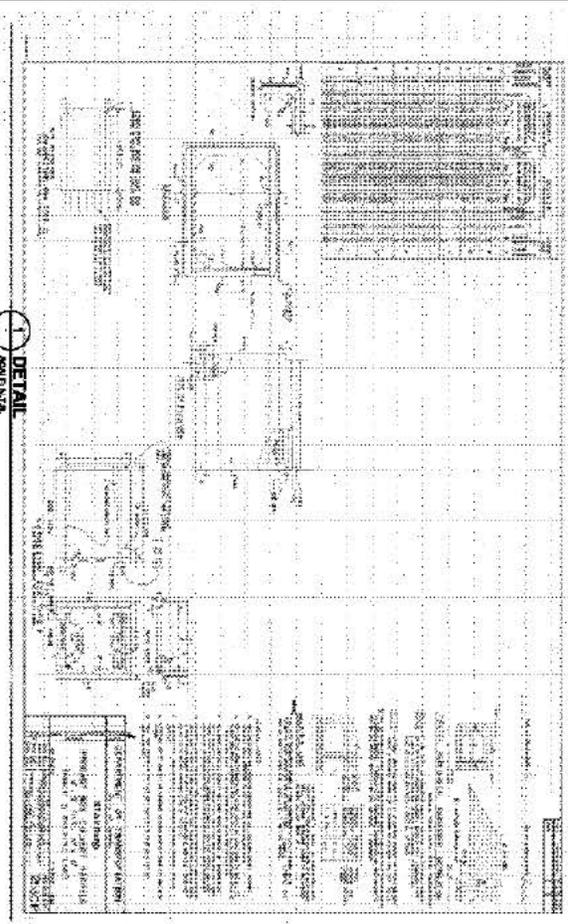
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Project No. 20044701-18001  
Designed By: CO  
Drawn By: HA  
Checked By: DL

C-501

Bar Measure 1 inch

1 DETAIL  
 18081-2-1



Title Block CH-Dr Corporation of America CHANNEL IMPROVEMENTS PROJECT CONSTRUCTION DETAILS	MARK 0	DATE 02/01-5	DESCRIPTION 80% SUBMITTAL FOR CLIENT REVIEW	BY HAK
	MARK 1	DATE 01/17-5	DESCRIPTION BRUUD FOR PERMITTING	BY BR
MARK 2	DATE 02/01-5	DESCRIPTION 100% SUBMITTAL FOR PERMITTING	BY HAK	BY HAK
MARK 3	DATE 02/01-5	DESCRIPTION 100% SUBMITTAL FOR PERMITTING	BY HAK	BY HAK
MARK 4	DATE 02/01-5	DESCRIPTION 100% SUBMITTAL FOR PERMITTING	BY HAK	BY HAK

**C-502**

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1880 POWERS FERRY ROAD SE, SUITE 800  
 ATLANTA, GEORGIA 30339  
 TEL: (770) 862-0888 FAX: (770) 862-0889







