

JOINT PUBLIC NOTICE

United States Army
Corps of Engineers
New Orleans District
Attn: Regulatory Branch
7400 Leake Ave.
New Orleans, Louisiana 70118-3651

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

Project Manager:
Darlene Herman
(504) 862-2287
Darlene.C.Herman@usace.army.mil
Application #: MVN 2011-1183 WB

Project Manager:
Elizabeth Hill
(225) 219-3225
WQC Application Number:
WQC-201104-01

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).

The application has also been mailed to the Louisiana Department of Environmental Quality, for a Water Quality Certification (WQC) in accordance with statutory authority contained in Louisiana Revised Statute 30:2074 A(3), and provisions of Section 401 of the Clean Water Act (P.L. 95-17).

TIME EXTENSION FOR PROTECTION LEVEE AND OUTFALL STRUCTURES IN ST. LANDRY PARISH

NAME OF APPLICANT: Alon Refining Krotz Springs, Inc., c/o Keystone Engineering, 626 Highlandia Drive, Baton Rouge, Louisiana 70810.

LOCATION OF WORK: Located in St. Landry Parish, Section 15, Township 6 South, Range 7 East, located on River Road, Highway 105, in Krotz Springs, Louisiana, 30.52354, -91.75429, as shown on the attached drawings. Hydrologic Unit 08080101, Atchafalaya Basin.

CHARACTER OF WORK: Permit re-issuance/time extension to construct and maintain a flood protection levee to protect the Krotz Springs Refinery property. The levee improvements will place fill material along either side of existing hesco basket levee that were installed under an emergency permit in 2011. The levee improvements portion of the work was permitted in 2014, but was not installed by the owner before the permit expired. Additional work includes installation and maintenance of two outfall structures at two existing locations. Should a Department of the Army permit be warranted, the applicant has proposed to mitigate any unavoidable wetlands impacts at an approved and acceptable mitigation bank within the New Orleans District.

The applicant may be required to fully or partially restore the site to pre-project conditions if issuance of a permit is determined to be contrary to the public interest.

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 submitted 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 forwarded to the Corps of Engineers at the address above, **ATTENTION: REGULATORY BRANCH.** **Individuals or parties may request an extension of time in which to comment on the proposed work by writing, faxing, 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.** 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.

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. Copies of this public notice are being sent to the State Archeologist and State Historic Preservation Officer regarding potential impacts to cultural resources.

Our initial finding is that the proposed work would neither affect any species listed as endangered by the U.S. Departments of Interior or Commerce, nor affect any habitat designated as critical to the survival and recovery of any endangered species. Based on the IPAC, 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 to any species.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. The applicant's proposal may result in the destruction or alteration of **0.0 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.

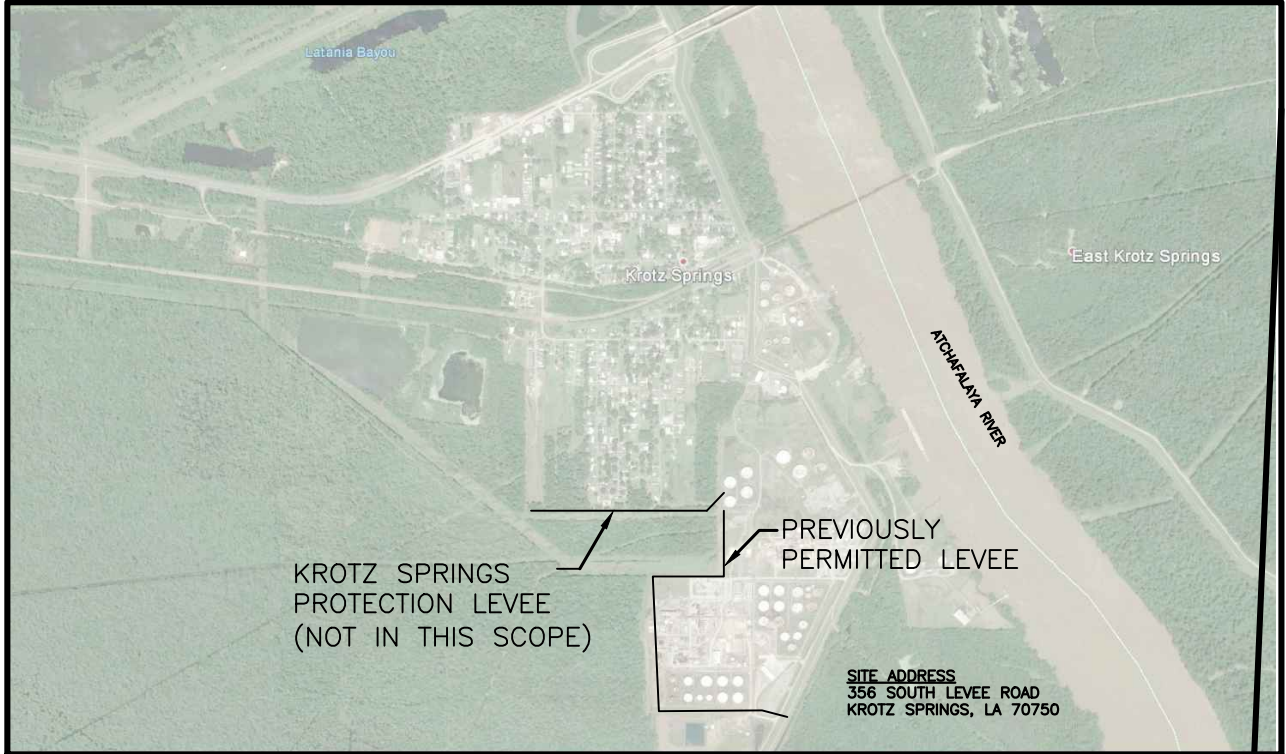
If the proposed work involves deposits of dredged or fill material into navigable waters, the evaluation of the probable impacts will include the application of guidelines established by the Administrator of the Environmental Protection Agency. Also, a certification that the proposed activity will not violate applicable water quality standards will be required from the Department of Environmental Quality, before a Department of the Army 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 invited to communicate the information contained in this notice to any other parties whom you deem likely to have interest in the matter.

Darrell S. Barbara
Chief, Western Evaluation Section
Regulatory Branch

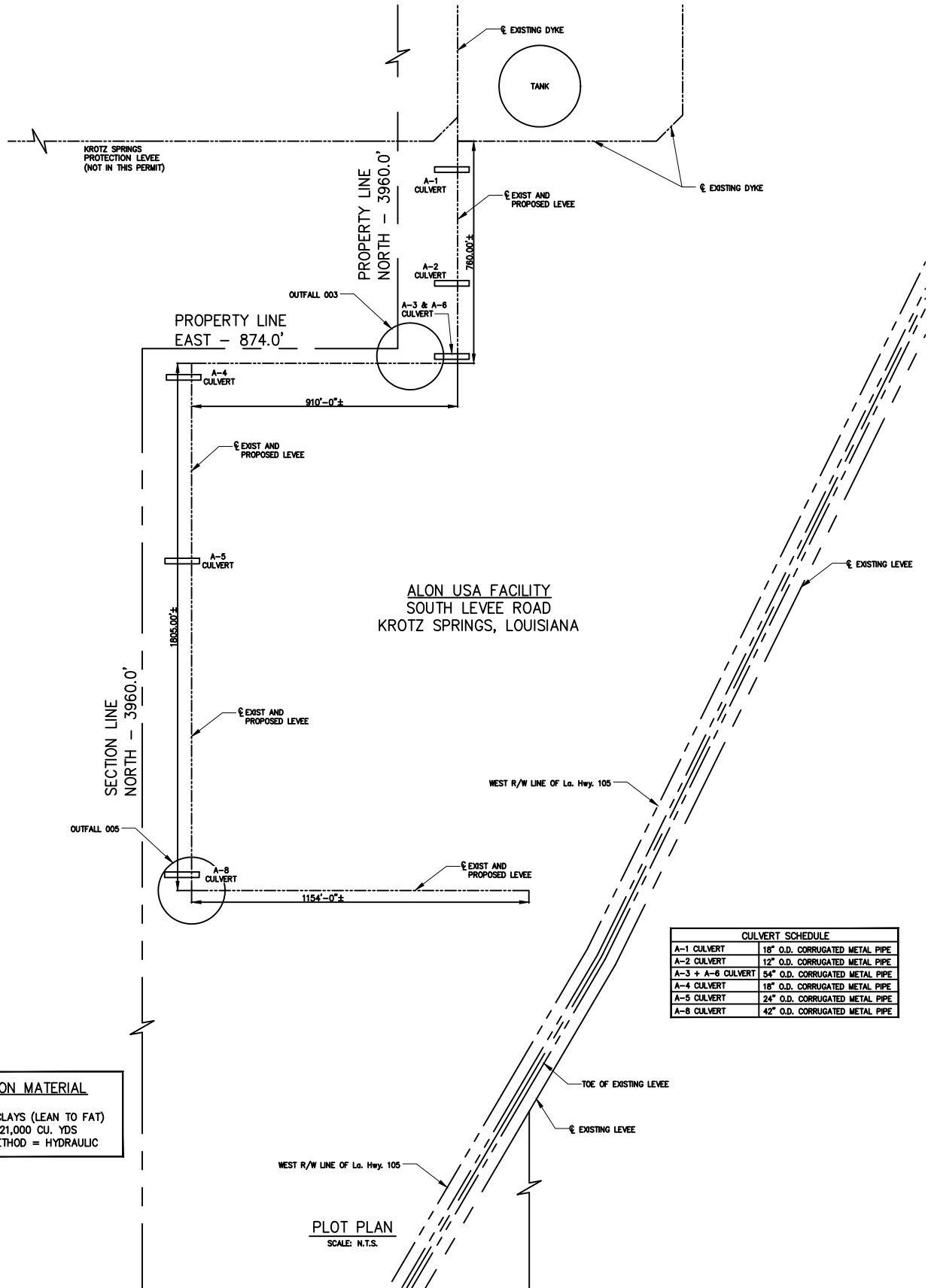
Enclosure



PERMANENT LEVEE PERMIT
PERMIT PLAT
VICINITY MAP



DRAWN BY:	MSE	DATE:	2/14/20
CHECKED BY:	DGL	DATE:	2/21/20
SCALE:	N.T.S.	PROJ. NO.:	9021A19
DRAWING NO.:			9021A19-01
			REV. A



ALON USA FACILITY
SOUTH LEVEE ROAD
KROTZ SPRINGS, LOUISIANA

CULVERT SCHEDULE	
A-1 CULVERT	18" O.D. CORRUGATED METAL PIPE
A-2 CULVERT	12" O.D. CORRUGATED METAL PIPE
A-3 + A-6 CULVERT	34" O.D. CORRUGATED METAL PIPE
A-4 CULVERT	18" O.D. CORRUGATED METAL PIPE
A-5 CULVERT	24" O.D. CORRUGATED METAL PIPE
A-8 CULVERT	42" O.D. CORRUGATED METAL PIPE

EXCAVATION MATERIAL
MATERIAL=SOFTCLAYS (LEAN TO FAT)
QUANTITY=21,000 CU. YDS
EXCAVATION METHOD = HYDRAULIC

PLOT PLAN
SCALE: N.T.S.

PERMANENT LEVEE PERMIT
PERMIT PLAN
PLOT PLAN



DRAWN BY:	MSE	DATE:	2/14/20
CHECKED BY:	DGL	DATE:	2/21/20
SCALE:	N.T.S.	PROJ. NO.:	9021A19
DRAWING NO.:			9021A19-02
			REV. A

TRUE

DWG. NO.
9021A19-10

DWG. NO.
9021A19-11

DWG. NO.
9021A19-13

DWG. NO.
9021A19-12

DWG. NO.
9021A19-09

DWG. NO.
9021A19-08

DWG. NO.
9021A19-06

DWG. NO.
9021A19-05

DWG. NO.
9021A19-04

DWG. NO.
9021A19-07

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PERMANENT LEVEE PERMIT
KEY PLAN

DRAWN BY: MSE DATE: 2/14/20

CHECKED BY: DGL DATE: 2/21/20

SCALE: N.T.S. PROJ. NO.: 9021A19

DRAWING NO.: 9021A19-03

REV.
A



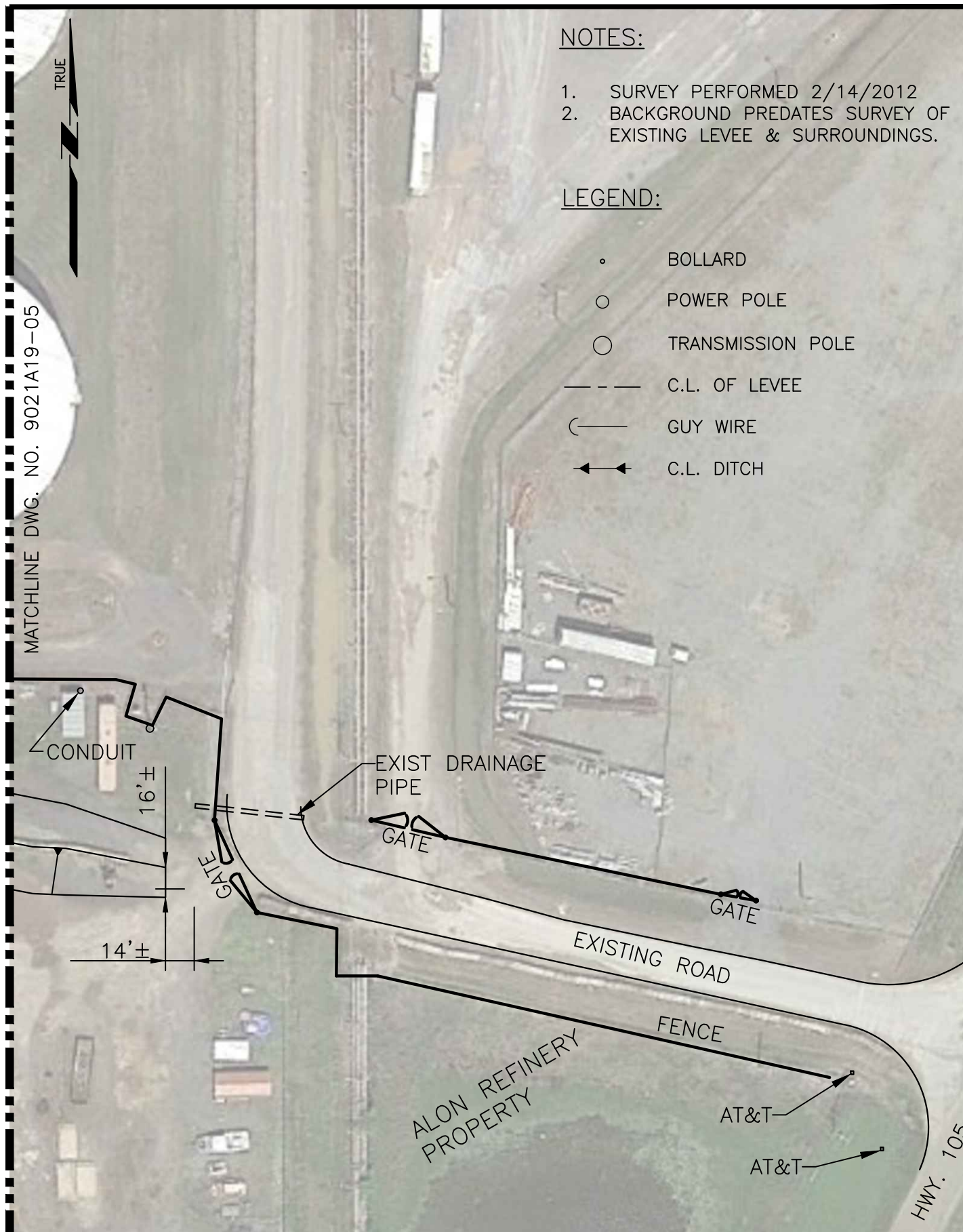
KEYSTONE Job No. 9021A19

NOTES:

1. SURVEY PERFORMED 2/14/2012
2. BACKGROUND PREDATES SURVEY OF EXISTING LEVEE & SURROUNDINGS.

LEGEND:

- BOLLARD
- POWER POLE
- TRANSMISSION POLE
- C.L. OF LEVEE
- ⌒ GUY WIRE
- ↔ C.L. DITCH



MATCHLINE DWG. NO. 9021A19-05

PERMANENT LEVEE PERMIT
PLAN & DETAILS

DRAWN BY: MSE DATE: 2/14/20

CHECKED BY: DGL DATE: 2/21/20

SCALE: N.T.S. PROJ. NO.: 9021A19

DRAWING NO.: 9021A19-04 REV. A



TRUE

MATCHLINE DWG. NO. 9021A19-06

MATCHLINE DWG. NO. 9021A19-04

47' ±

FENCE LINE

LEGEND:

- BOLLARD
- POWER POLE
- TRANSMISSION POLE
- C.L. OF LEVEE
- (— GUY WIRE
- ←← C.L. DITCH

NOTES:

1. SURVEY PERFORMED 2/14/2012
2. BACKGROUND PREDATES SURVEY OF EXISTING LEVEE & SURROUNDINGS.

PERMANENT LEVEE PERMIT
PLAN & DETAILS



DRAWN BY:	MSE	DATE:	2/14/20
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SCALE:	N.T.S.	PROJ. NO.:	9021A19
DRAWING NO.:	9021A19-05	REV.	A

TRUE

MATCHLINE DWG. NO. 9021A19-07

MATCHLINE DWG. NO. 9021A19-05

FENCE LINE

37'

LEGEND:

- BOLLARD
- POWER POLE
- TRANSMISSION POLE
- - - C.L. OF LEVEE
- (— GUY WIRE
- ←← C.L. DITCH

NOTES:

1. SURVEY PERFORMED 2/14/2012
2. BACKGROUND PREDATES SURVEY OF EXISTING LEVEE & SURROUNDINGS.

PERMANENT LEVEE PERMIT
PLAN & DETAILS



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CHECKED BY:	DGL	DATE:	2/21/20
SCALE:	N.T.S.	PROJ. NO.:	9021A19
DRAWING NO.:			9021A19-06
REV.			A



OUTFALL 005
(SEE DWG.
9021A19-16)

TREE LINE
SURVEYED
2/12

FENCE LINE

48'±

24'±

EXISTING
DRAINAGE PIPE

36

16'±

52'±

LEGEND:

- BOLLARD
- POWER POLE
- TRANSMISSION POLE
- C.L. OF LEVEE
- ⌒ GUY WIRE
- ↔ C.L. DITCH

NOTES:

1. SURVEY PERFORMED 2/14/2012
2. BACKGROUND PREDATES SURVEY OF EXISTING LEVEE & SURROUNDINGS.

PERMANENT LEVEE PERMIT
PLAN & DETAILS



DRAWN BY:	MSE	DATE:	2/14/20
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SCALE:	N.T.S.	PROJ. NO.:	9021A19
DRAWING NO.:			9021A19-07
REV.			A

TRUE

53'±

90'±

FENCE LINE

48'±

39'±

TREE LINE SURVEYED 2/12

LEGEND:

- BOLLARD
- POWER POLE
- TRANSMISSION POLE
- C.L. OF LEVEE
- GUY WIRE
- ←← C.L. DITCH

NOTES:

1. SURVEY PERFORMED 2/14/2012
2. BACKGROUND PREDATES SURVEY OF EXISTING LEVEE & SURROUNDINGS.

PERMANENT LEVEE PERMIT PLAN & DETAILS



DRAWN BY:	MSE	DATE:	2/14/20
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SCALE:	N.T.S.	PROJ. NO.:	9021A19
DRAWING NO.:	9021A19-08	REV.	A

MATCHLINE DWG. NO. 9021A19-10

LEGEND:

- BOLLARD
- POWER POLE
- TRANSMISSION POLE
- C.L. OF LEVEE
- ⌒ GUY WIRE
- ↔ C.L. DITCH

TRUE



23'±

TREE LINE SURVEYED 2/12

SECTION 14-6-7
SECTION 15-6-7

FENCE LINE

EXISTING DITCH

EDGE OF STANDING WATER 2/12

50'±

48'±

FENCE LINE

GATE

34'±

50'±

NOTES:

1. SURVEY PERFORMED 2/14/2012
2. BACKGROUND PREDATES SURVEY OF EXISTING LEVEE & SURROUNDINGS.

MATCHLINE DWG. NO. 9021A19-08

PERMANENT LEVEE PERMIT
PLAN & DETAILS



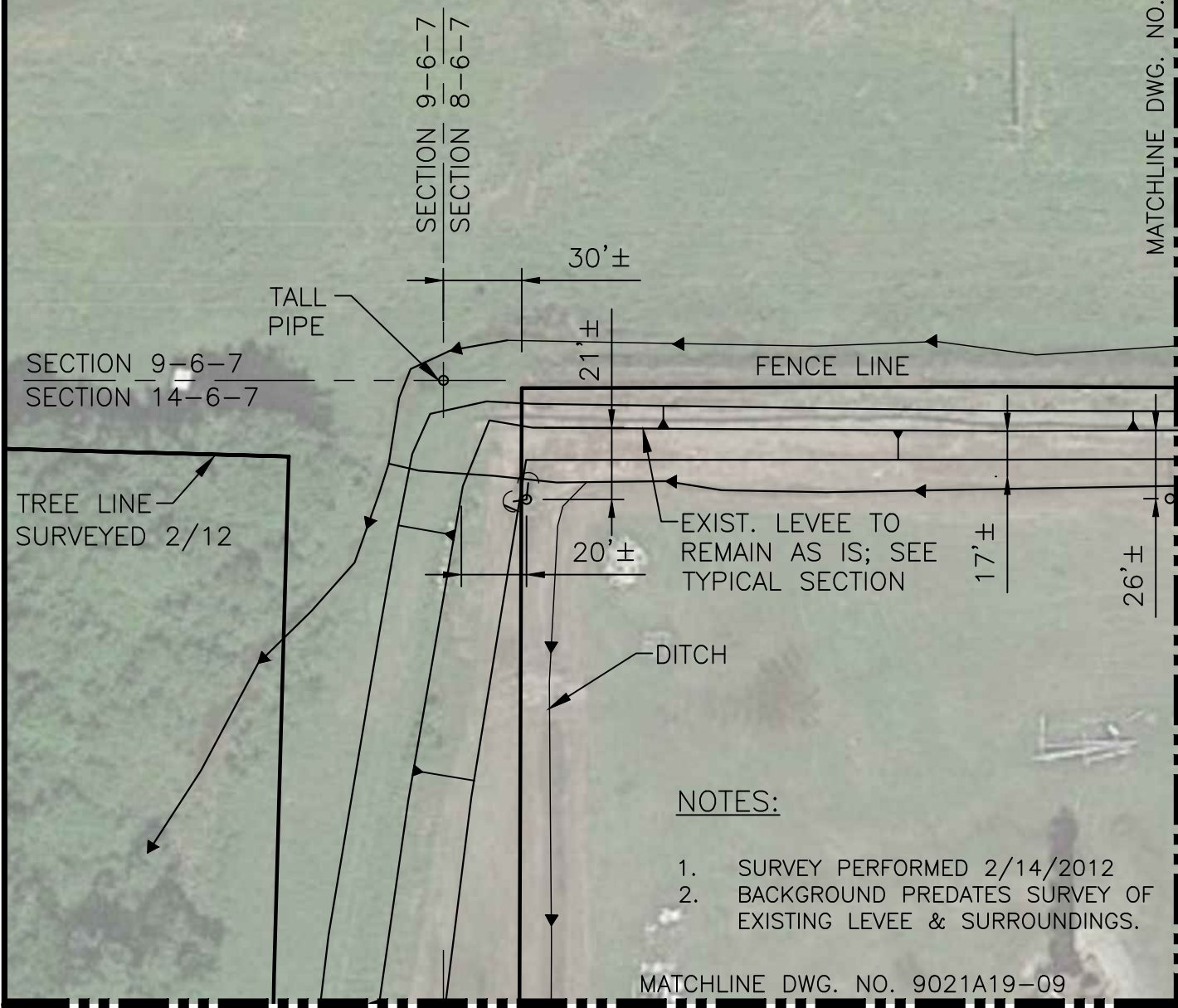
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SCALE:	N.T.S.	PROJ. NO.:	9021A19
DRAWING NO.: 9021A19-09			REV. A



LEGEND:

- BOLLARD
- POWER POLE
- TRANSMISSION POLE
- C.L. OF LEVEE
- (— GUY WIRE
- ↔ C.L. DITCH

MATCHLINE DWG. NO. 9021A19-11



NOTES:

1. SURVEY PERFORMED 2/14/2012
2. BACKGROUND PREDATES SURVEY OF EXISTING LEVEE & SURROUNDINGS.

MATCHLINE DWG. NO. 9021A19-09

PERMANENT LEVEE PERMIT
PLAN & DETAILS



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SCALE:	N.T.S.	PROJ. NO.:	9021A19
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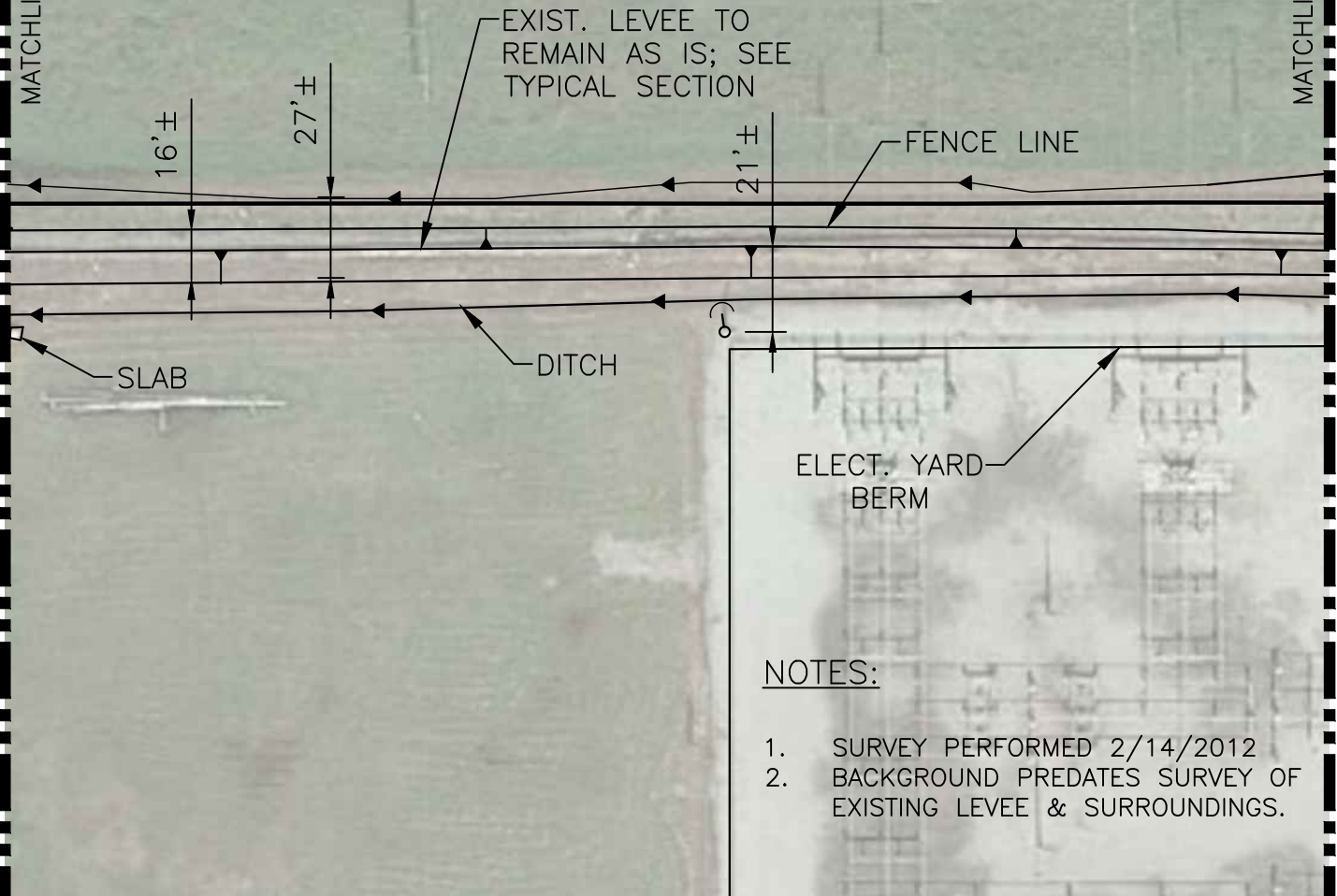
TRUE

LEGEND:

- BOLLARD
- POWER POLE
- TRANSMISSION POLE
- C.L. OF LEVEE
- (---) GUY WIRE
- ↔ C.L. DITCH

MATCHLINE DWG. NO. 9021A19-10

MATCHLINE DWG. NO. 9021A19-12



NOTES:

1. SURVEY PERFORMED 2/14/2012
2. BACKGROUND PREDATES SURVEY OF EXISTING LEVEE & SURROUNDINGS.

PERMANENT LEVEE PERMIT
PLAN & DETAILS



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SCALE:	N.T.S.	PROJ. NO.:	9021A19
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REV.			A



MATCHLINE DWG. NO. 9021A19-13

EDGE OF STANDING WATER

LEGEND:

- BOLLARD
- POWER POLE
- TRANSMISSION POLE
- C.L. OF LEVEE
- GUY WIRE
- C.L. DITCH

CONDUIT

FENCE LINE

GATE

8'±

5'±

8'±

EXIST. LEVEE TO REMAIN AS IS; SEE TYPICAL SECTION

EXIST. LEVEE TO REMAIN AS IS SEE TYPICAL SECTION

23'±

54'±

10'±

ELECT. YARD BERM

COVER

EXISTING DRAINAGE PIPE

EXISTING DRAINAGE PIPE

OUTFALL 003 (SEE DWG. 9021A19-15)

EXISTING DRAINAGE PIPE

DITCH

DITCH

NOTES:

1. SURVEY PERFORMED 2/14/2012
2. BACKGROUND PREDATES SURVEY OF EXISTING LEVEE & SURROUNDINGS.

PERMANENT LEVEE PERMIT PLAN & DETAILS

DRAWN BY: MSE DATE: 2/14/20

CHECKED BY: DGL DATE: 2/21/20

SCALE: N.T.S. PROJ. NO.: 9021A19

DRAWING NO.: 9021A19-12

REV. A



TRUE

NOTES:

1. SURVEY PERFORMED 2/14/2012
2. BACKGROUND PREDATES SURVEY OF EXISTING LEVEE & SURROUNDINGS.

FENCE LINE

53'±

ROAD EDGE

ROAD CL

ROAD EDGE

EXISTING UNDERGROUND PIPELINES

EXISTING UNDERGROUND PIPELINES

LEGEND:

- BOLLARD
- POWER POLE
- TRANSMISSION POLE
- C.L. OF LEVEE
- (--- GUY WIRE
- ←← C.L. DITCH

EXIST. LEVEE TO REMAIN AS IS; SEE TYPICAL SECTION

EXISTING UNDERGROUND PIPELINES

EXISTING UNDERGROUND PIPELINES

EXISTING DRAINAGE PIPE

10'±

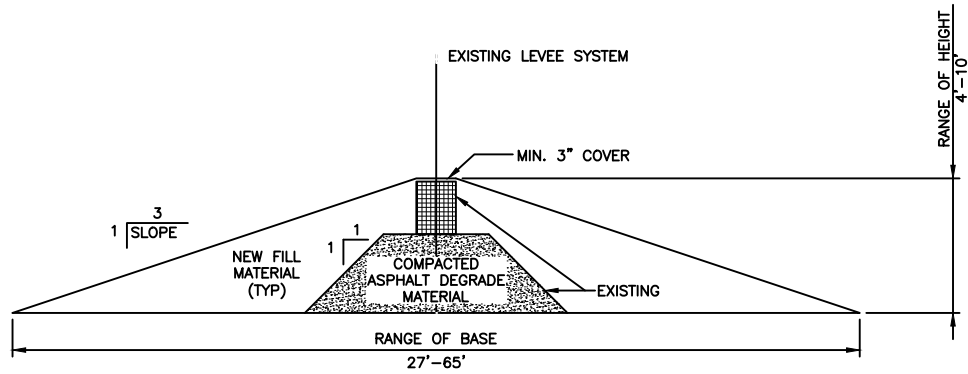
14'±

MATCHLINE DWG. NO. 9021A19-12

PERMANENT LEVEE PERMIT PLAN & DETAILS

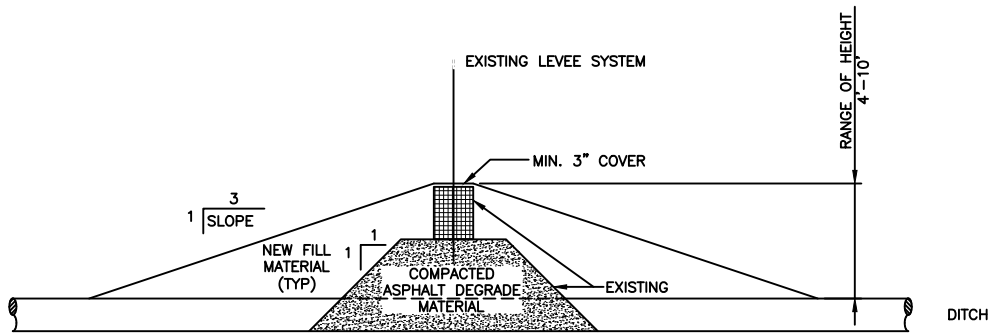


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SCALE:	N.T.S.	PROJ. NO.:	9021A19
DRAWING NO.:	9021A19-13		REV. A



TYPICAL PERMANENT LEVEE SECTION

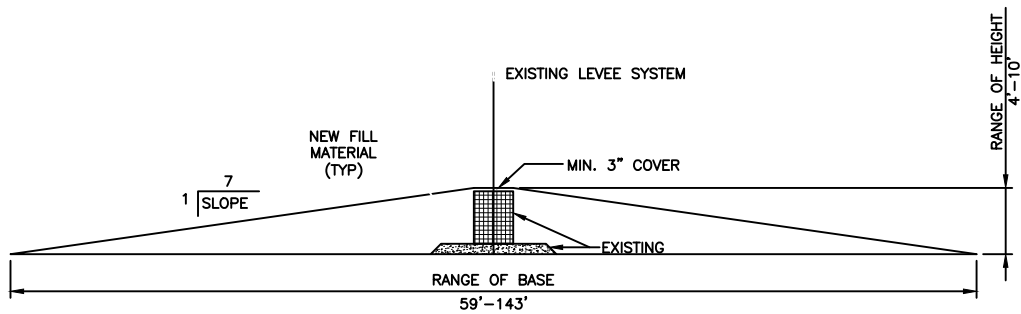
- NOTES:
1. EXISTING LEVEE INCLUDES BOTH "HESCO" & "RIBS" SYSTEMS
 2. GRASS TO BE PLANTED ON SLOPES TO PREVENT EROSION



TYPICAL LEVEE SECTION WITH DRAINAGE PIPE

DRAINAGE PIPE SIZES T.B.D.

- NOTES:
1. EXISTING LEVEE INCLUDES BOTH "HESCO" & "RIBS" SYSTEMS
 2. GRASS TO BE PLANTED ON SLOPES TO PREVENT EROSION



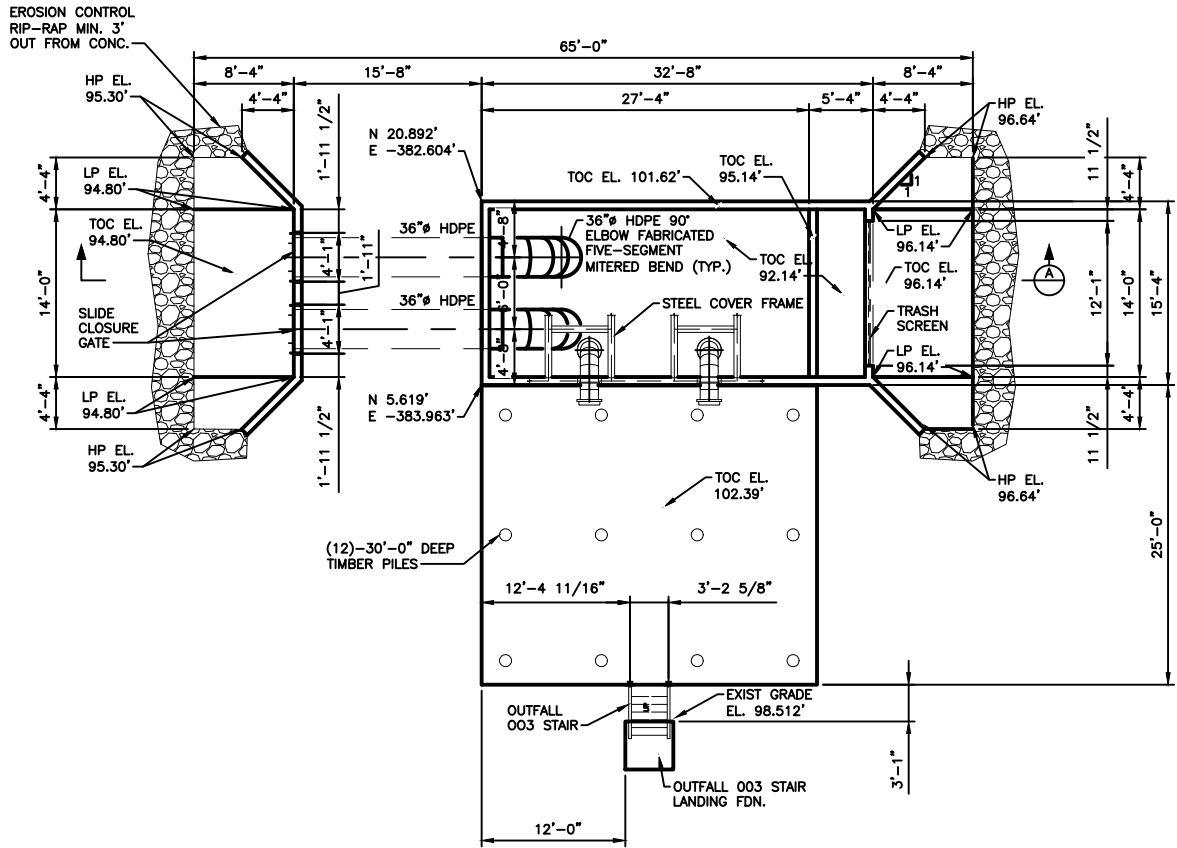
TYPICAL LEVEE SECTION WITH ROAD CROSSING

- NOTES:
1. EXISTING LEVEE INCLUDES BOTH "HESCO" & "RIBS" SYSTEMS
 2. MODELED AFTER EXISTING BY ARMY NATIONAL GAURD

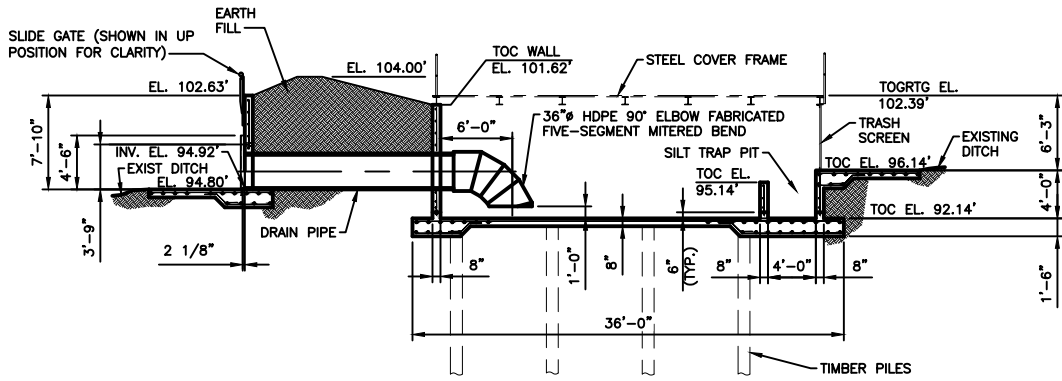
PERMANENT LEVEE PERMIT
LEVEE SECTIONS



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DRAWING NO.: 9021A19-14			REV. A



OUTFALL 003 FOUNDATION PLAN
NTS

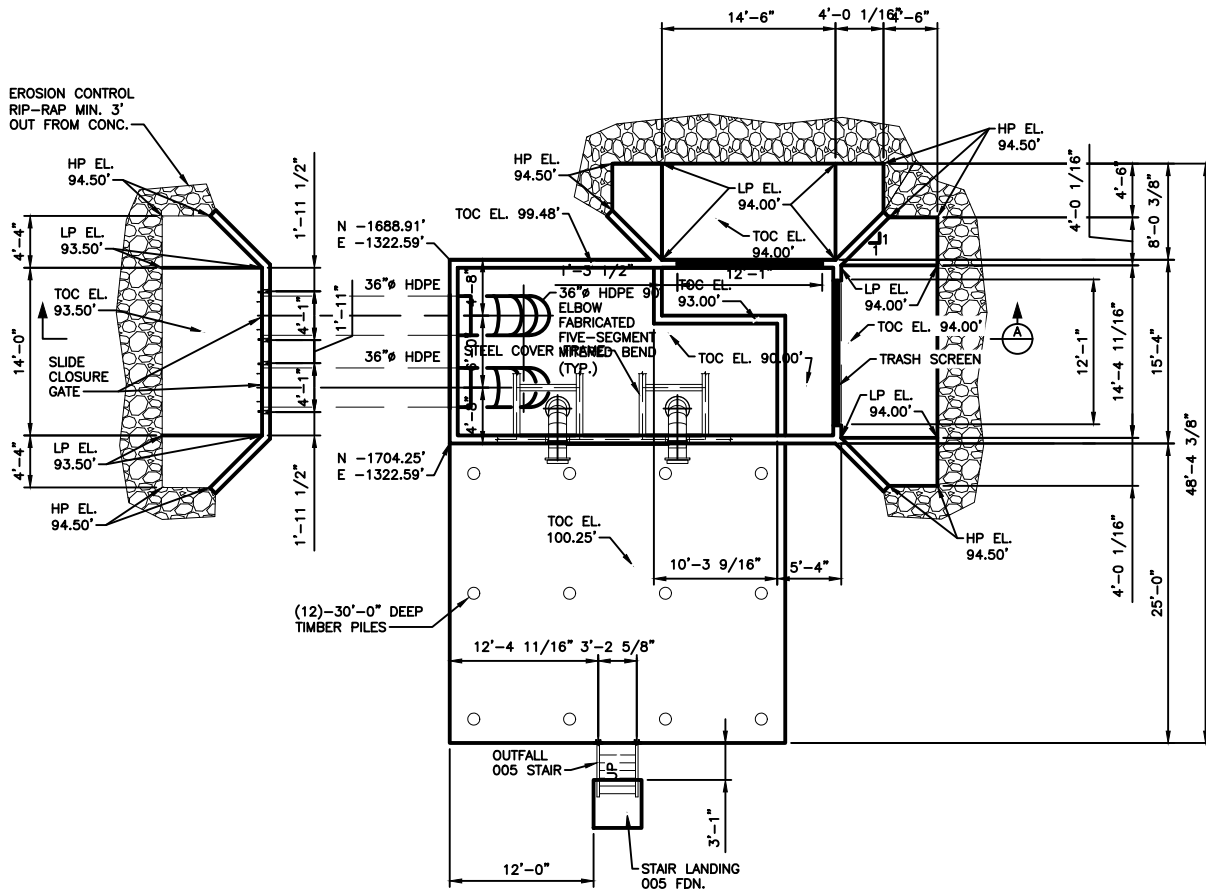


SECTION A
NTS

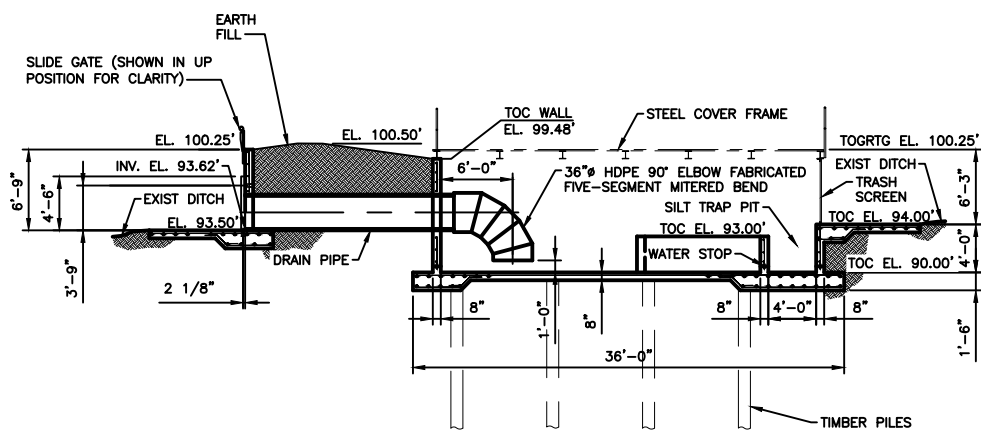
PERMANENT LEVEE PERMIT
OUTFALL 003 DETAILS



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SCALE:	N.T.S.	PROJ. NO.:	9021A19
DRAWING NO.:			9021A19-15
			REV. A



OUTFALL 005 FOUNDATION PLAN
NTS



SECTION A
NTS

PERMANENT LEVEE PERMIT
OUTFALL 005 DETAILS



DRAWN BY:	MSE	DATE:	2/14/20
CHECKED BY:	DGL	DATE:	2/21/20
SCALE:	N.T.S.	PROJ. NO.:	9021A19
DRAWING NO.:			9021A19-16
			REV. A