

JOINT PUBLIC NOTICE

16 April 2018

United States Army
Corps of Engineers
New Orleans District
Regulatory Branch
7400 Leake Avenue
New Orleans, Louisiana 70118

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

(504) 862-2045
jennifer.e.burkett@usace.army.mil
Project Manager
Jennifer Burkett
Permit Application Number
MVN 2006-0361 EBB

(225) 219-3225
Project Manager
Elizabeth Hill
WQC Application Number
WQC 180411-02

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).

MANDEVILLE BYPASS IN ST. TAMMANY PARISH

NAME OF APPLICANT: St. Tammany Parish c/o Burk-Kleinpeter, Inc., Attention: Henry Picard, at 4176 Canal Street, New Orleans, Louisiana 70119.

LOCATION OF WORK: Between LA Highway 1088 and US Highway 190, adjacent to Pelican Park, in St. Tammany Parish, Louisiana, as shown on the enclosed drawings.

Hydrologic Unit Code: 08090201 – Liberty Bayou – Tchefuncte River
Latitude: 30.363475, Longitude: -90.014389

CHARACTER OF WORK: To clear, excavate, and fill to install and maintain 3.1 miles of a two to four lane roadway with a multi-use path, ditches, bridges, roundabouts, and culverts, all to address existing and future traffic congestion and safety along the existing streets in the City of Mandeville, including LA Highway 59, LA Highway 1088, and US Highway 190, as well as provide additional access to Pelican Park. The project will require clearing of an approximately 200-foot wide right-of-way, and will consist of 12-foot lanes, 8-foot shoulders, 20-foot median, and a 10-foot multi-use path for pedestrian travel which will tie into the Tammany Trace. Approximately 164,924 cubic yards of native material will be excavated and hauled offsite, and an additional 16,300 cubic yards of asphalt, 2,263 cubic yards of concrete, 23,063 cubic yards of crushed stone or gravel, and 27,853 cubic yards of sand will be hauled in for construction. Project execution will require permanent impacts to 37.4 acres of forested wetlands as well as approximately 0.5 acres of Other Waters of the US. 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 neither affect any species, nor habitat designated as critical to the recovery of any species, listed as endangered by the U.S. Department of Commerce.

Utilizing Standard Local Operating Procedure for Endangered Species in Louisiana (SLOPES), dated October 22, 2014, between the U.S. Army Corps of Engineers, New Orleans and U.S. Fish and Wildlife Service, Ecological Services Office, the Corps has determined that the proposed activity “may affect, but is not likely to adversely affect” the red-cockaded woodpecker (*Picoides borealis*), and a survey was conducted and concurrence received from the Service. Per SLOPES, the project also requires additional coordination with the Service to determine possible effects to the gopher tortoise (*Gopherus polyphemus*). This coordination will take place during the project review.

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.

The applicant has certified that the proposed activity described in the application complies with and will be conducted in a manner that is consistent with the Louisiana Coastal Resources Program. The Department of the Army permit will not be issued unless the applicant received approval or a waiver of the Coastal Use Permit by the Department of Natural Resources.

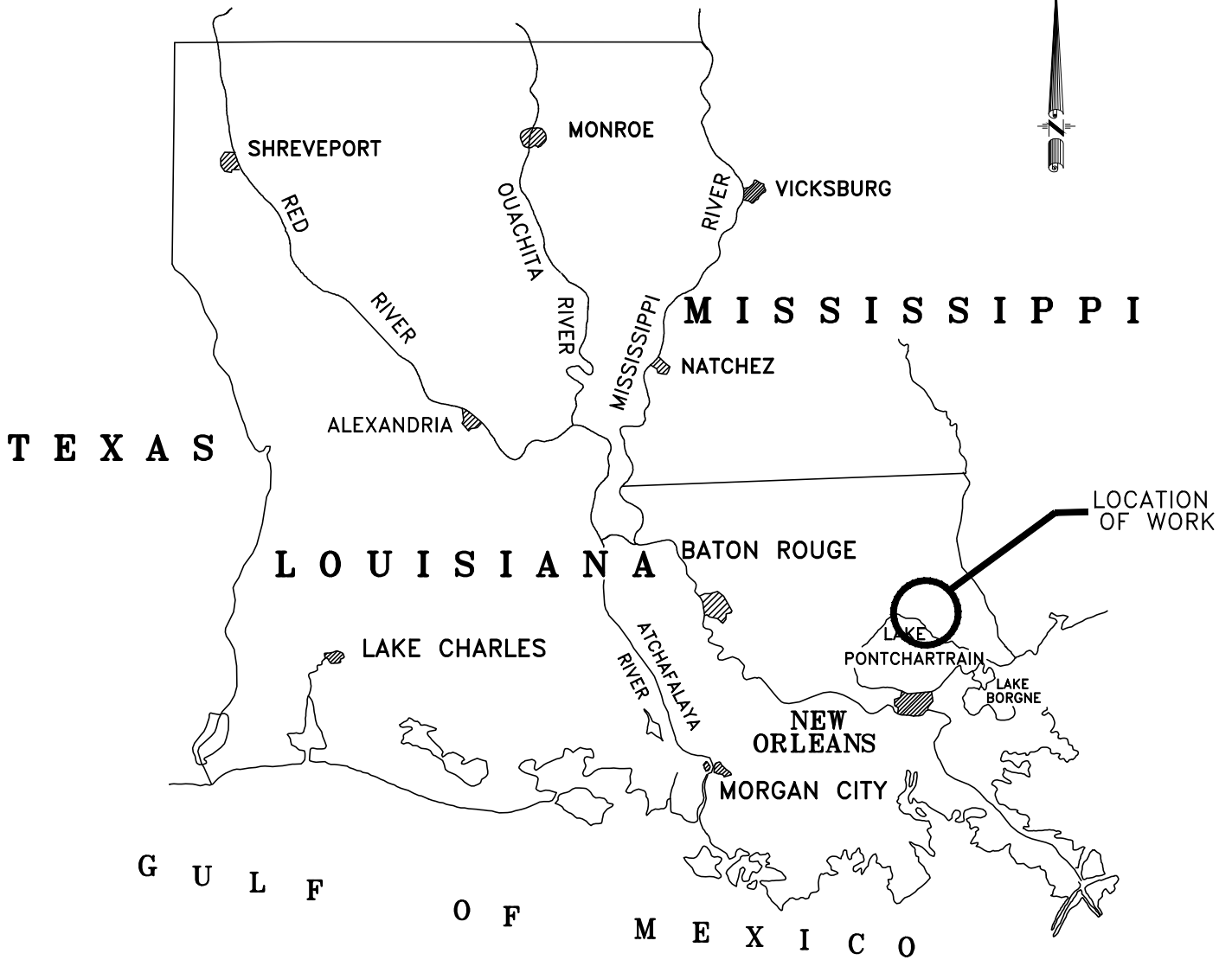
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing.

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

Enclosures

ARKANSAS



VICINITY MAP

SCALE OF MILES

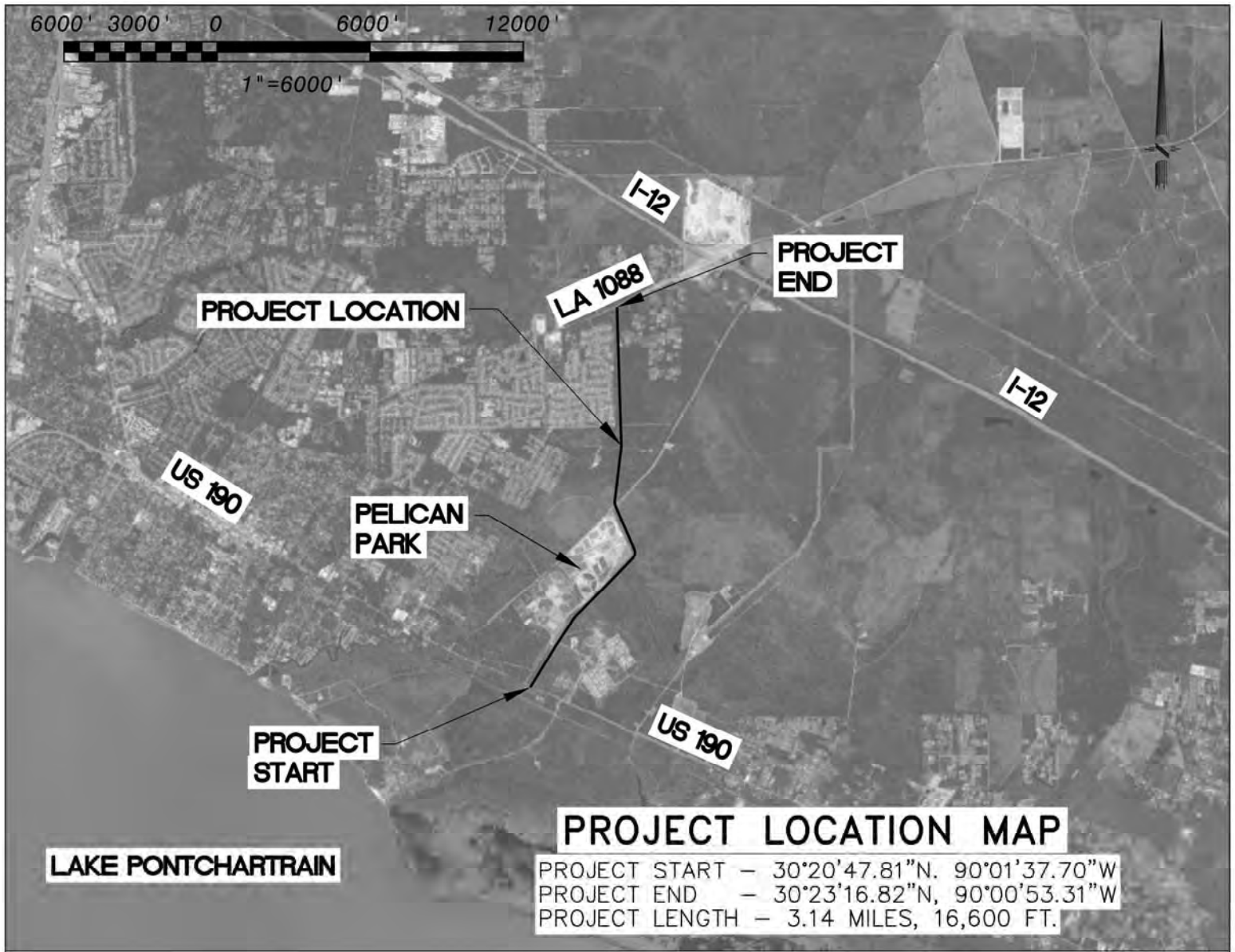
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**MANDEVILLE BY PASS
LA 1088 TO US 90
ST. TAMMANY PARISH, LOUISIANA**

VICINITY MAP

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 486-5901 FAX (504) 488-1714

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|--------------|-----------------------------|-----------------|------------------|-----------|
| VICE PRES. | JOB NO. NO.15.012 | DESIGNED XXXX | SCALE NOTED | SHEET NO. |
| REVIEWER | | DETAILED G.A.D. | DATE APRIL, 2018 | |
| PLAN IN HAND | | CHECKED H.M.P. | FILE NO. | 1 OF 36 |



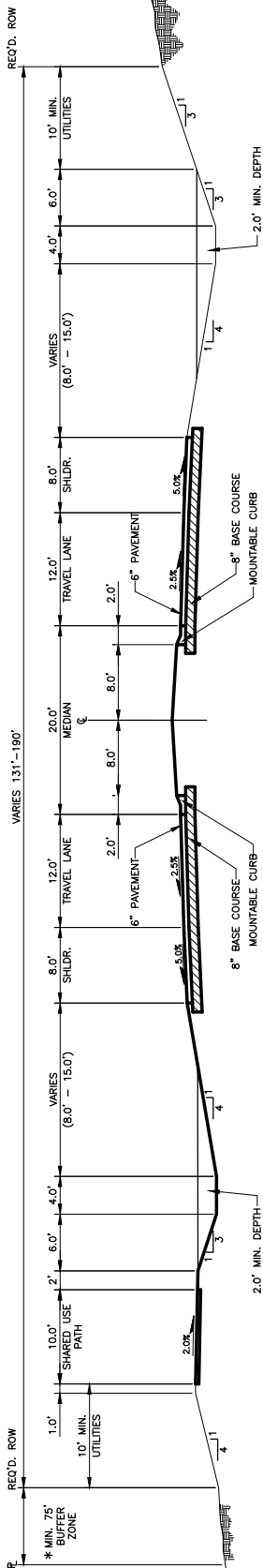
SUITABLE HABITAT FOR THE FEDERALLY AND STATE ENDANGERED RED-COCKADED WOODPECKER (PICOIDES BOREALIS) (RCW) MAY OCCUR WITHIN ONE MILE OF THE PROPOSED PROJECT. RCW NESTING AND FORAGING HABITATS ARE DEFINED AS PINES > 60 YEARS OLD AND/OR PINES > 30 YEARS OLD THAT ARE AT LEAST 10-INCHES IN DIAMETER AT BREAST HEIGHT (DBH). RCW'S WILL NEST IN MOST SPECIES OF SOUTHERN YELLOW PINE, INCLUDING LONGLEAF PINE (PINUS PALUSTRIS), LOBLOLLY PINE (PINUS TAEDA), SHORT-LEAF PINE (PINUS ECHINATA) AND SLASH PINE (PINUS ELLIOTTII). IF PINES > 30 YEARS OLD THAT ARE AT LEAST 10-INCHES DBH ARE TO BE REMOVED FROM THE PROJECT SITE, A SURVEY OF POTENTIAL RCW NESTING HABITAT WILL BE CONDUCTED BY PERSONNEL EXPERIENCED IN MANAGEMENT AND/OR MONITORING OF THE SPECIES (USFWS 2003). SURVEYS SHOULD BE CONDUCTED AS DESCRIBED IN APPENDIX 4 OF THE RCW RECOVERY PLAN. SECOND REVISION. CONTACT ERIC BAKA AT (318) 487-5885 FOR MORE INFORMATION REGARDING THIS SPECIES.

NO IMPACTS TO RARE, THREATENED OR ENDANGERED SPECIES OR CRITICAL HABITATS ARE ANTICIPATED FROM THE PROPOSED PROJECT. NO STATE OR FEDERAL PARKS, WILDLIFE REFUGES, WILDLIFE MANAGEMENT AREAS OR SCENIC RIVERS ARE KNOWN AT THE SPECIFIED SITE OR WITHIN 1/4 MILE OF THE PROPOSED PROJECT.

THE LOUISIANA NATURAL HERITAGE PROGRAM (LNHP) HAS COMPILED DATA ON RARE, ENDANGERED, OR OTHERWISE SIGNIFICANT PLANT AND ANIMAL SPECIES, PLANT COMMUNITIES, AND OTHER NATURAL FEATURES THROUGHOUT THE STATE OF LOUISIANA. LNHP REPORTS SUMMARIZE THE EXISTING INFORMATION KNOWN AT THE TIME OF THE REQUEST REGARDING THE LOCATION IN QUESTION. LNHP REPORTS SHOULD NOT BE CONSIDERED FINAL STATEMENTS ON THE BIOLOGICAL ELEMENTS OR AREAS BEING CONSIDERED, NOR SHOULD THEY BE SUBSTITUTED FOR ON-SITE SURVEYS REQUIRED FOR ENVIRONMENTAL ASSESSMENTS. IF AT ANY TIME LNHP TRACKED SPECIES ARE ENCOUNTERED WITHIN THE PROJECT AREA, PLEASE CONTACT OUR BIOLOGIST AT (225) 765-2643.

A RIGHT-OF-WAY GRANT WILL BE PURCHASED FROM THE DIVISION OF ADMINISTRATION, STATE LAND OFFICE PRIOR TO INITIATION OF ANY CONSTRUCTION ACTIVITIES.

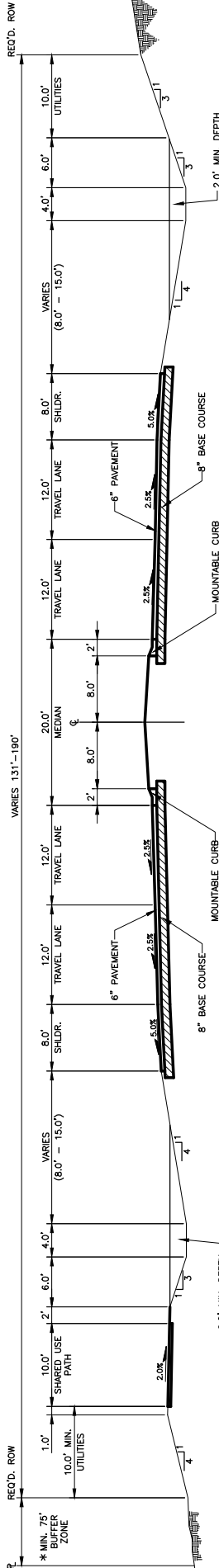
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| MANDEVILLE BY PASS LA 1088 TO US 90 ST. TAMMANY PARISH, LOUISIANA | | | |
| LOCATION MAP | | | |
| BURK-KLEINPETER, INC. ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS 4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994 (504) 486-5901 FAX (504) 488-1714 | | | |
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| | | | SHEET NO. 2 OF 36 |



HALF SECTION CUT

**URBAN ARTERIAL 2 LANE ROADWAY
(OPEN DITCH - RAISED MEDIAN)
(UA-2, 45 MPH DESIGN SPEED)**

HALF SECTION FILL



HALF SECTION CUT

**URBAN ARTERIAL 4 LANE ROADWAY
(OPEN DITCH - RAISED MEDIAN)
(UA-2, 45 MPH DESIGN SPEED)**

HALF SECTION FILL

* BUFFER ZONE REQUIRED ALONG ABUTTING PROPERTY LINE OF PELICAN PARK AND BROWN PARK. BUFFER ZONE NOT REQUIRED AT OTHER LIMITS OF PROJECT.
** LIMITS OF BUFFER ZONE, A 15' SHARED USE PATH SHALL BE INSTALLED

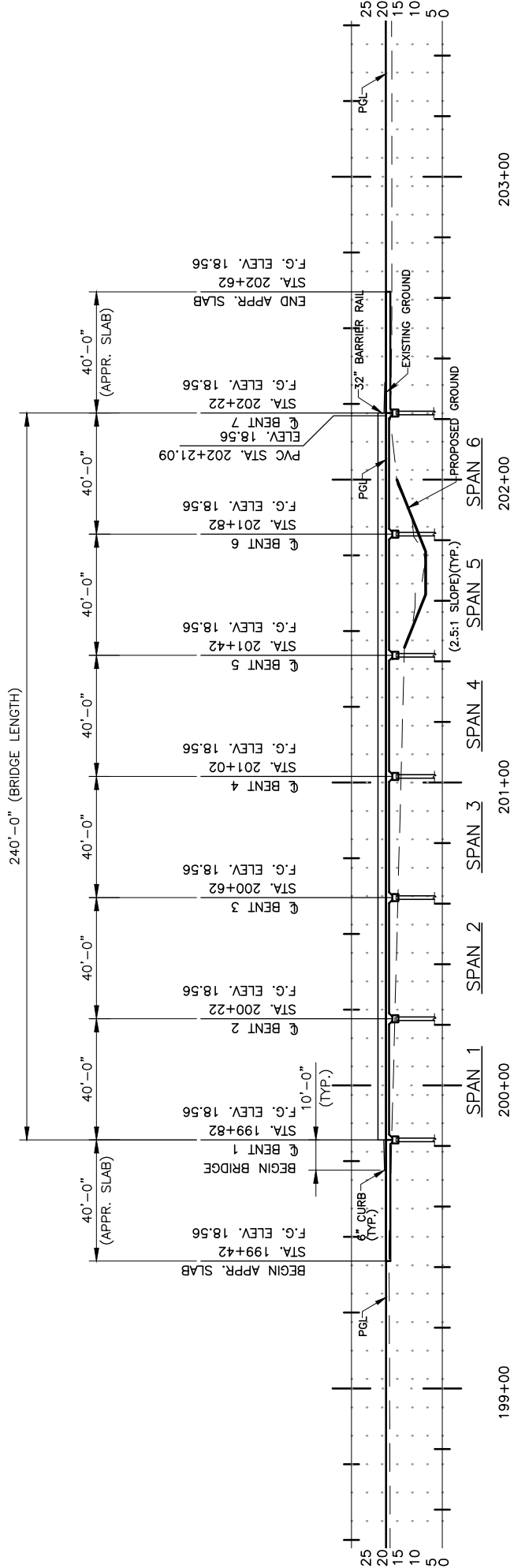
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**MANDEVILLE BY PASS
LA 1088 TO US 190
ST. TAMMANY PARISH, LOUISIANA**

TYPICAL SECTIONS

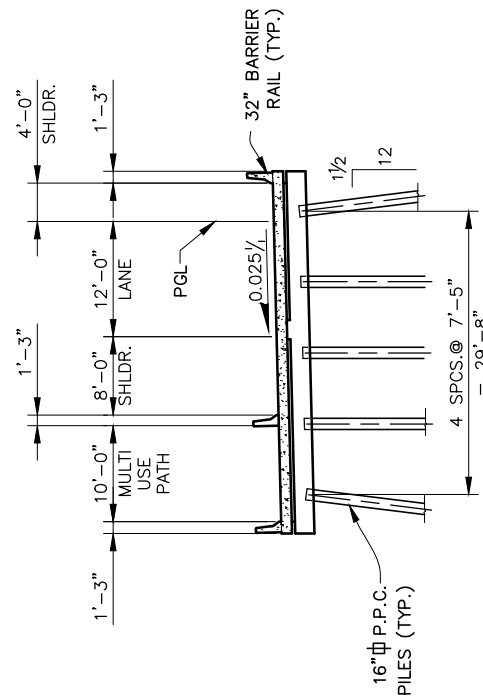
BURK-KLEINPETER, INC.
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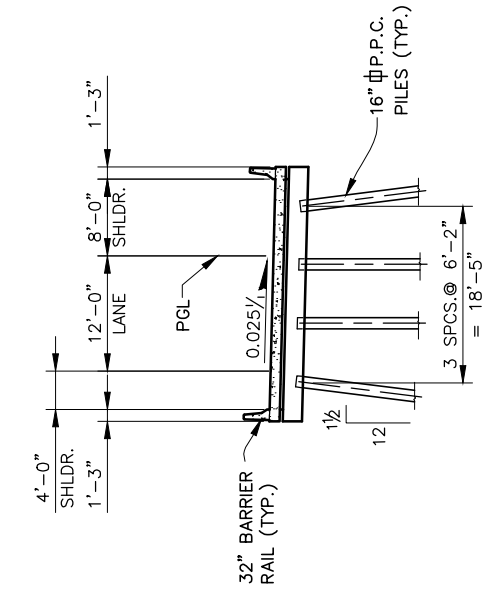
NORTH BRIDGE SECTION

SCALE: 1" = 50'



SOUTHBOUND SECTION

SCALE: 1" = 20'



NORTHBOUND SECTION

SCALE: 1" = 20'

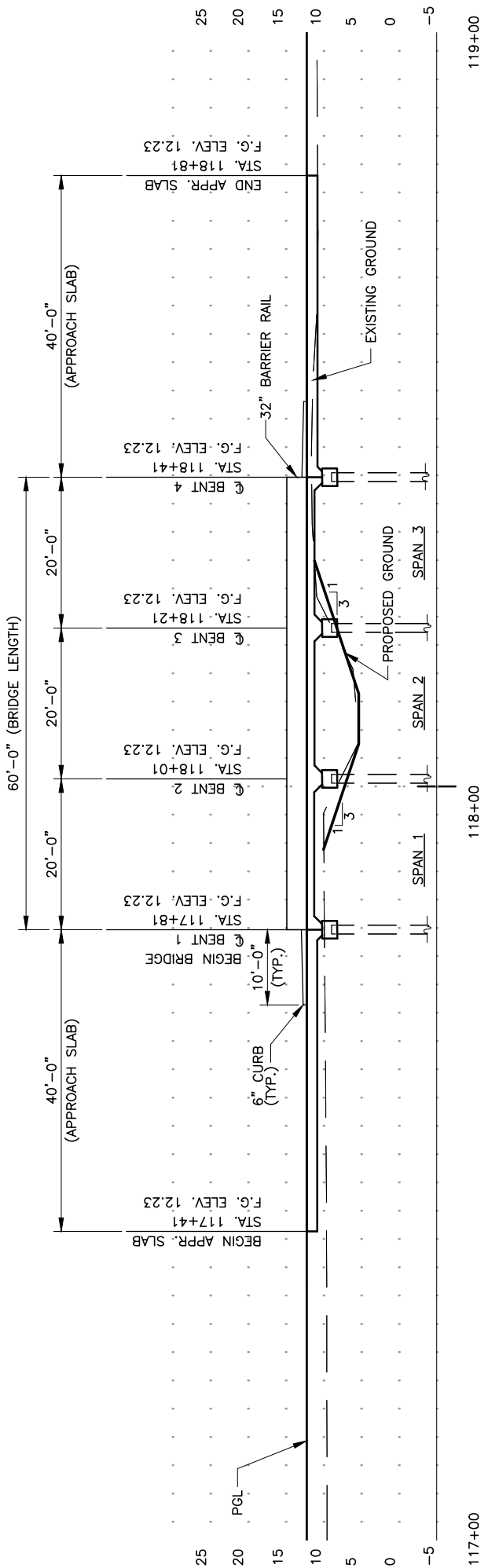
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**MANDEVILLE BY PASS
LA 1088 TO US 90
ST. TAMMANY PARISH, LOUISIANA**

BRIDGE SECTIONS

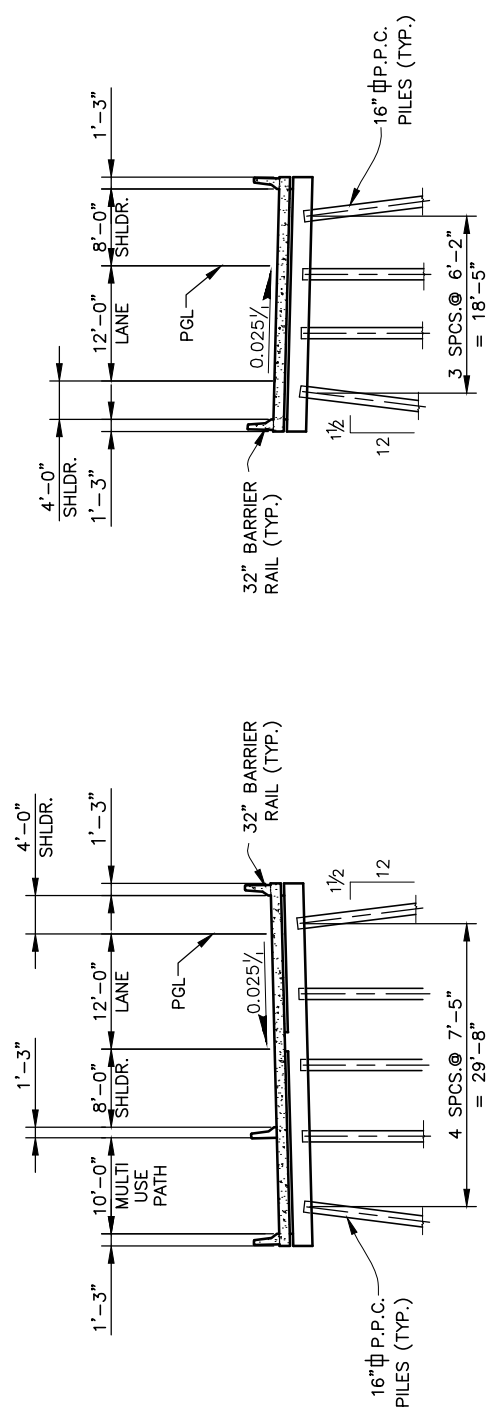
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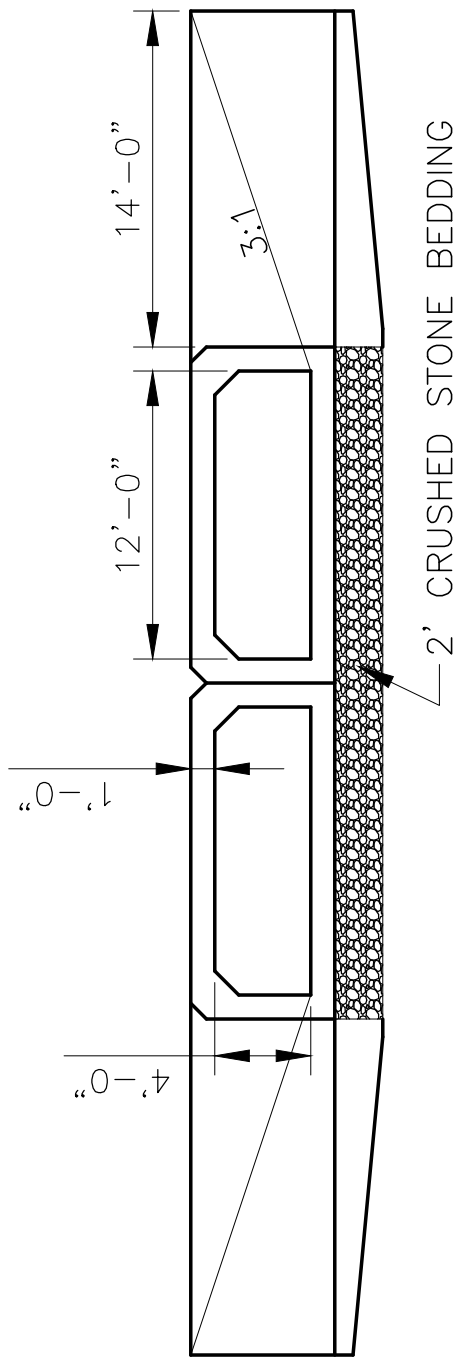


SOUTH BRIDGE SECTION

SCALE: 1"=20'



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| MANDEVILLE BY PASS LA 1088 TO US 90 ST. TAMMANY PARISH, LOUISIANA | | | |
| BRIDGE SECTIONS | | | |
| BURK-KLEINPETER, INC. ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS 4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994 (504) 486-5901 FAX (504) 488-1714 | | | |
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| | | | SHEET NO. 5 OF 36 |



BOX CULVERT DETAIL

SCALE: 1/8" = 1'-0"

CULVERT CROSSING:

- STA. 138+25.22 - (2) 12'x4' REINFORCED CONCRETE BOX
- STA. 174+15.13 - (4) 12'x3' REINFORCED CONCRETE BOX
- STA. 254+50 - (4) 12'x4' REINFORCED CONCRETE BOX

NOTE: A 24" RCP EQUALIZER WILL BE PLACED EVERY 1500 FT. WITHIN WETLANDS AREAS.

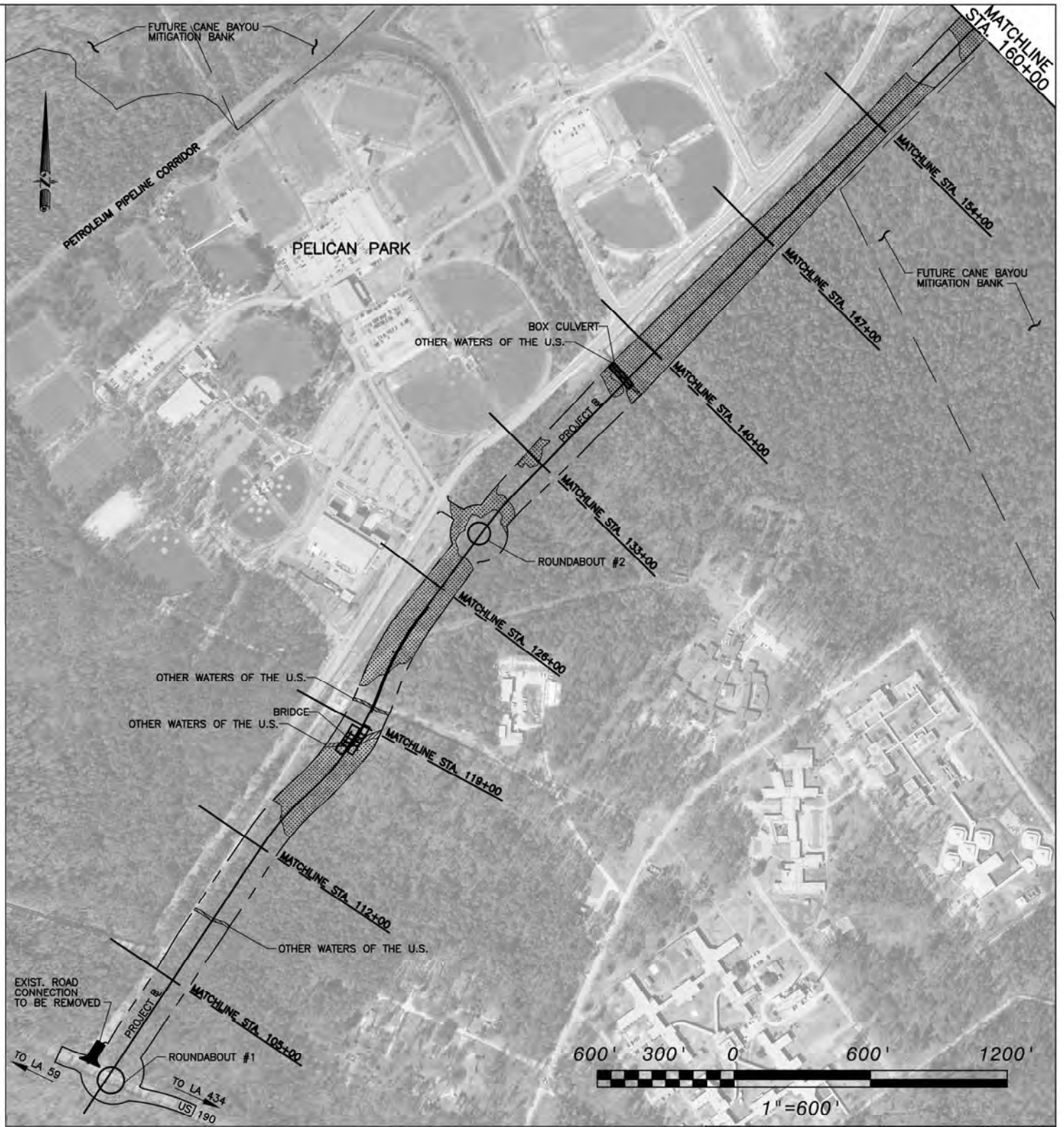
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**MANDEVILLE BY PASS
LA 1088 TO US 190
ST. TAMMANY PARISH, LOUISIANA**

BOX CULVERT DETAIL








BURK-KLEINPETER, INC.
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| PLAN IN HAND | | CHECKED H.M.P. | FILE NO. | |



LEGEND:

PROJECT SITE MAP

-  WETLAND DELINEATION
-  LIMITS OF RIGHT OF WAY
-  DITCH
-  OTHER WATERS OF THE U.S.
-  BOX CULVERT (SEE SHT. 6 FOR DETAILS)
-  BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
-  TO BE REMOVED

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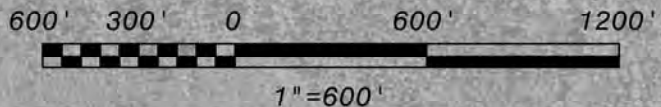
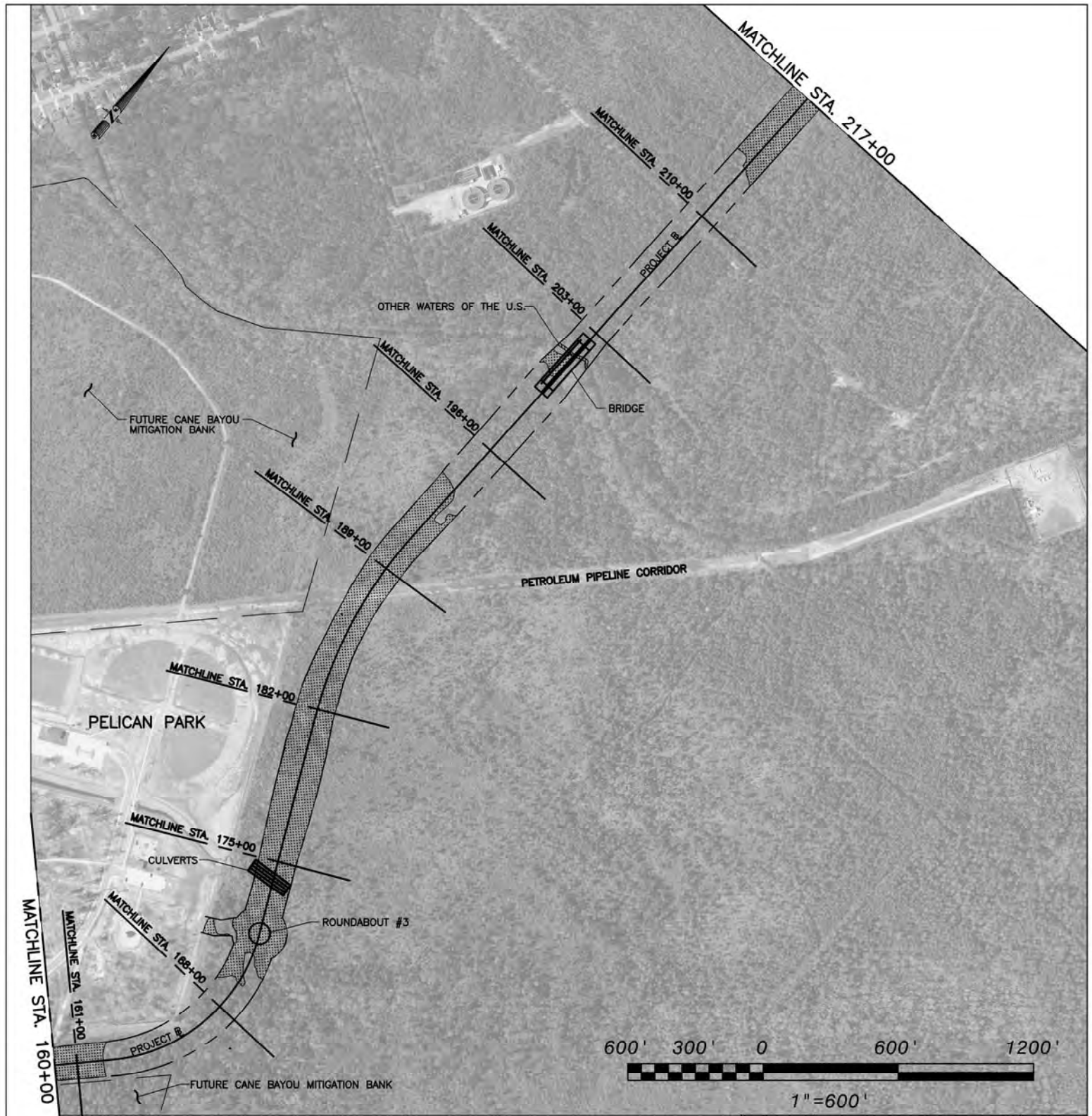
**MANDEVILLE BY PASS
LA 1088 TO US 190
ST. TAMMANY PARISH, LOUISIANA**

SITE MAP (1 OF 3)

BURK-KLEINPETER, INC.

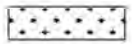






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| REVIEWER: | NO.15.012 | DATE: | APRIL, 2018 | 7 of 36 |
| PLAN IN HAND: | CHECKED H.M.F. | FILE NO: | | |



LEGEND:

PROJECT SITE MAP

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-  LIMITS OF RIGHT OF WAY
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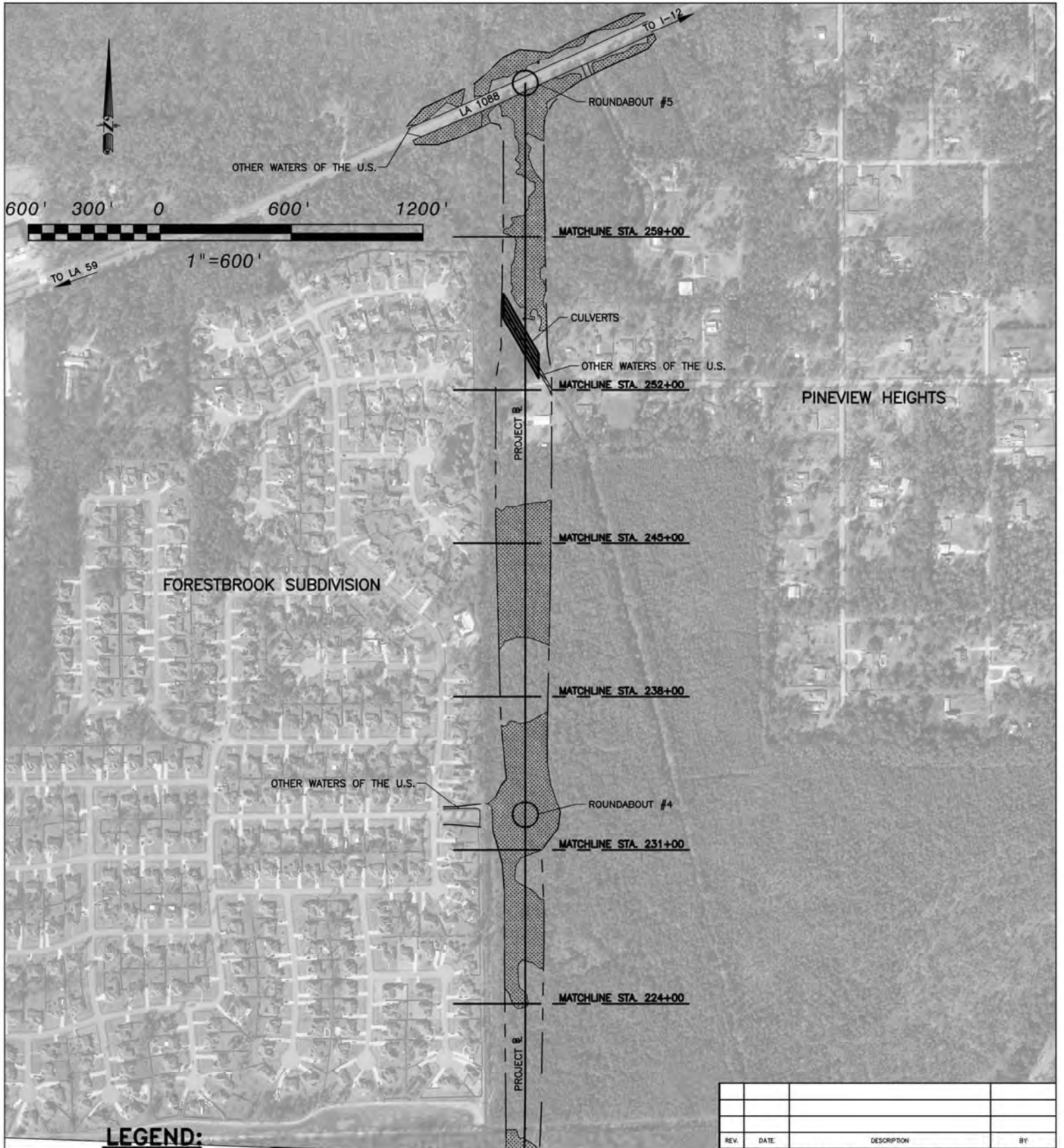
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**MANDEVILLE BY PASS
LA 1088 TO US 190
ST. TAMMANY PARISH, LOUISIANA**








SITE MAP (2 OF 3)

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LEGEND:

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MATCHLINE STA. 217+00
PROJECT SITE MAP

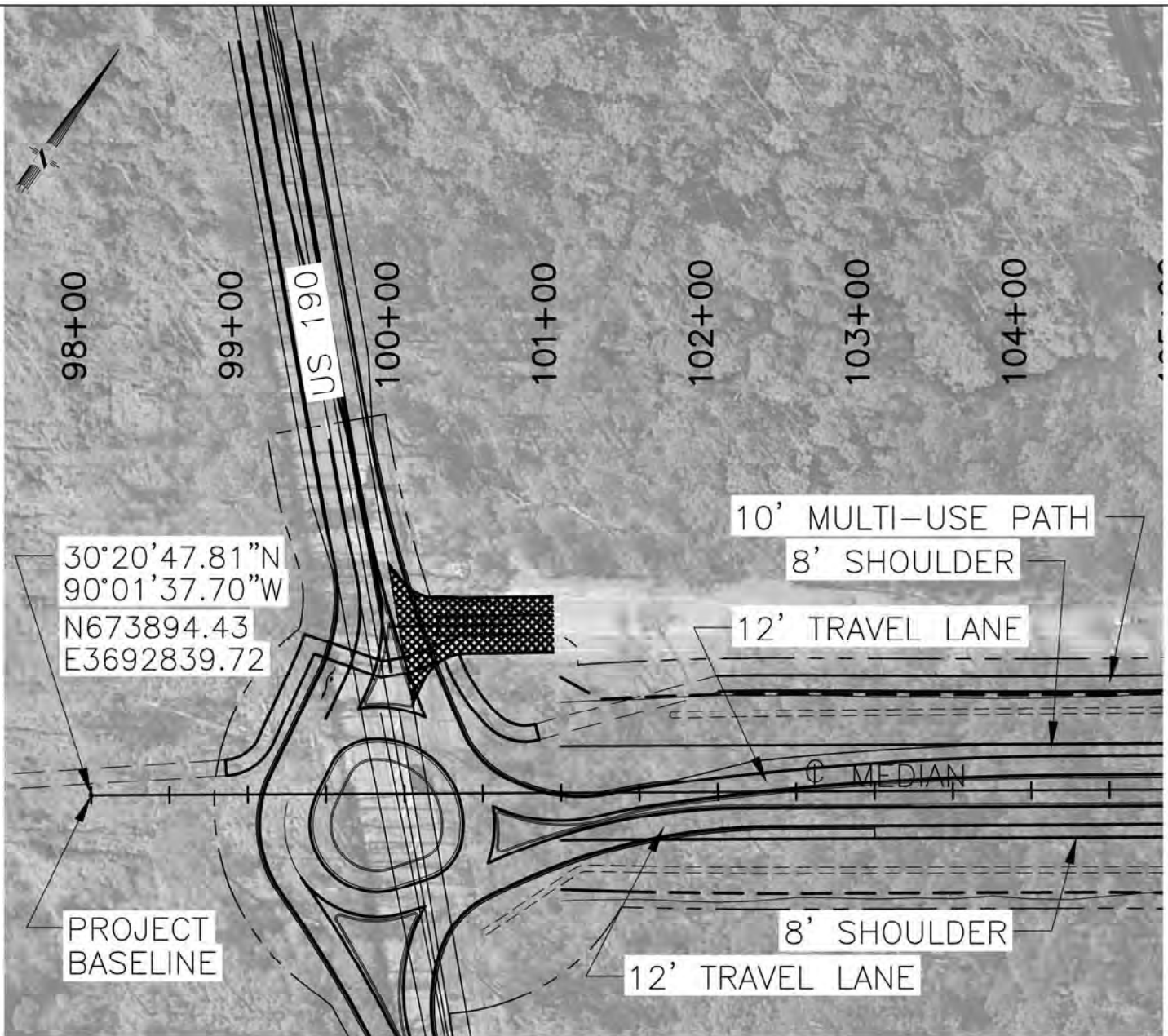
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**MANDEVILLE BY PASS
 LA 1088 TO US 190
 ST. TAMMANY PARISH, LOUISIANA**

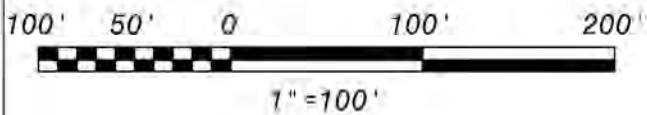
SITE MAP (3 OF 3)

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ENLARGED PROJECT SITE MAP



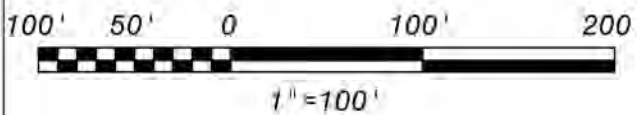
LEGEND:

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- DITCH
- OTHER WATERS OF THE U.S.
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- BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
- TO BE REMOVED

| REV. | DATE | DESCRIPTION | BY |
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| MANDEVILLE BY PASS LA 1088 TO US 190 ST. TAMMANY PARISH, LOUISIANA | | | |
| SITE MAP (1 OF 27) | | | |
| BURK-KLEINPETER, INC. <small>ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS 4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994 (504) 486-5901 FAX (504) 488-1714</small> | | | |
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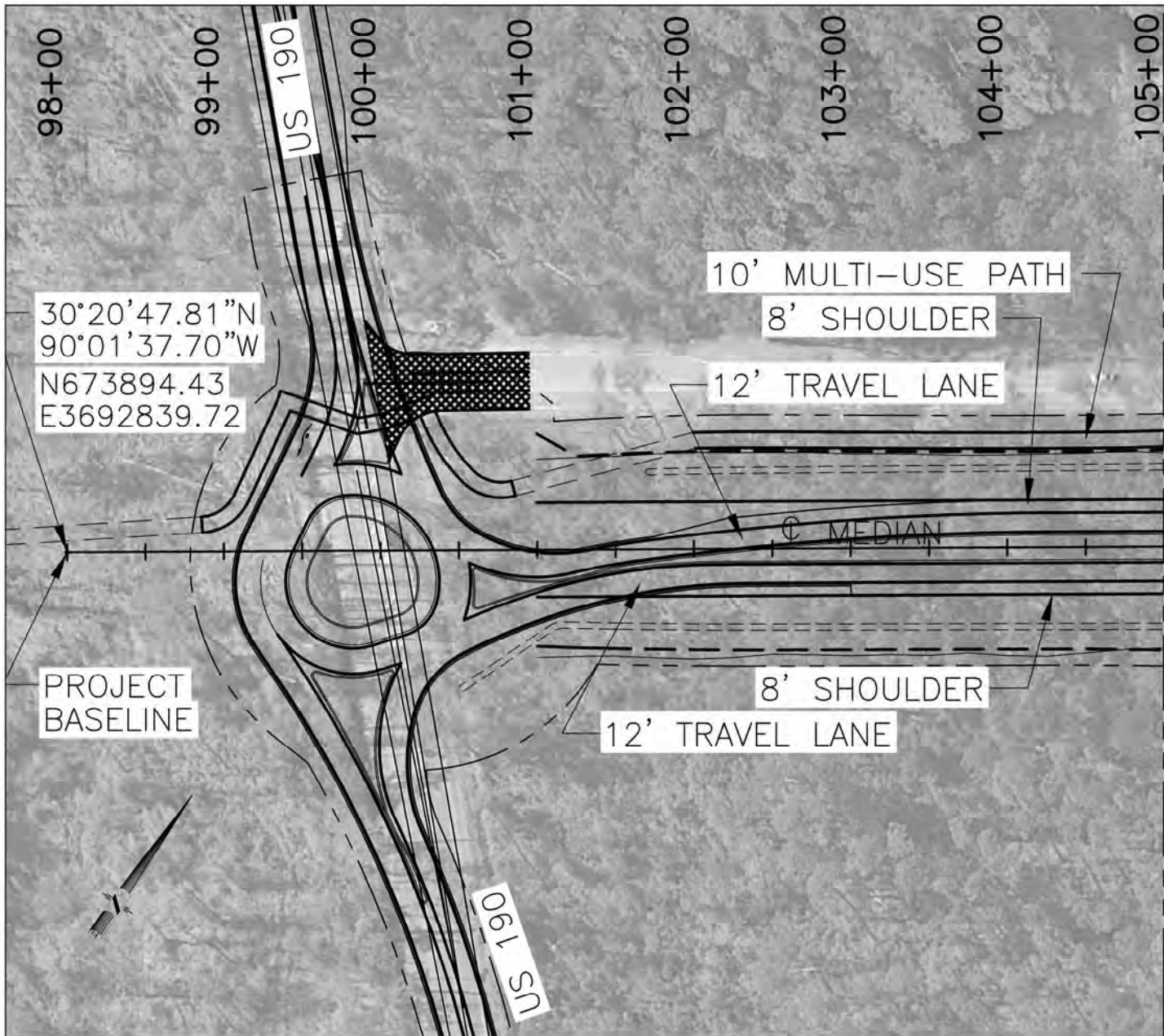
ENLARGED PROJECT SITE MAP



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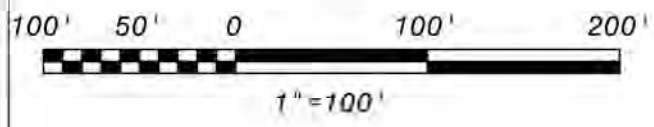
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| | | | |
| MANDEVILLE BY PASS LA 1088 TO US 190 ST. TAMMANY PARISH, LOUISIANA | | | |
| SITE MAP (2 OF 27) | | | |
| BURK-KLEINPETER, INC. <small>ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS 4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994 (504) 486-5901 FAX (504) 488-1714</small> | | | |
| VICE PRES. | JOB NO. | DESIGNED T.K. | SCALE NOTED |
| REVIEWER | NO.15.012 | DETAILED G.A.D. | DATE APRIL, 2018 |
| PLAN IN HAND | | CHECKED H.M.F. | FILE NO. |
| | | | SHEET NO. 11 of 36 |



MATCHLINE STA. 105+00

ENLARGED PROJECT SITE MAP



LEGEND:

- WETLAND DELINEATION
- LIMITS OF RIGHT OF WAY
- DITCH
- OTHER WATERS OF THE U.S.
- BOX CULVERT (SEE SHT. 6 FOR DETAILS)
- BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
- TO BE REMOVED

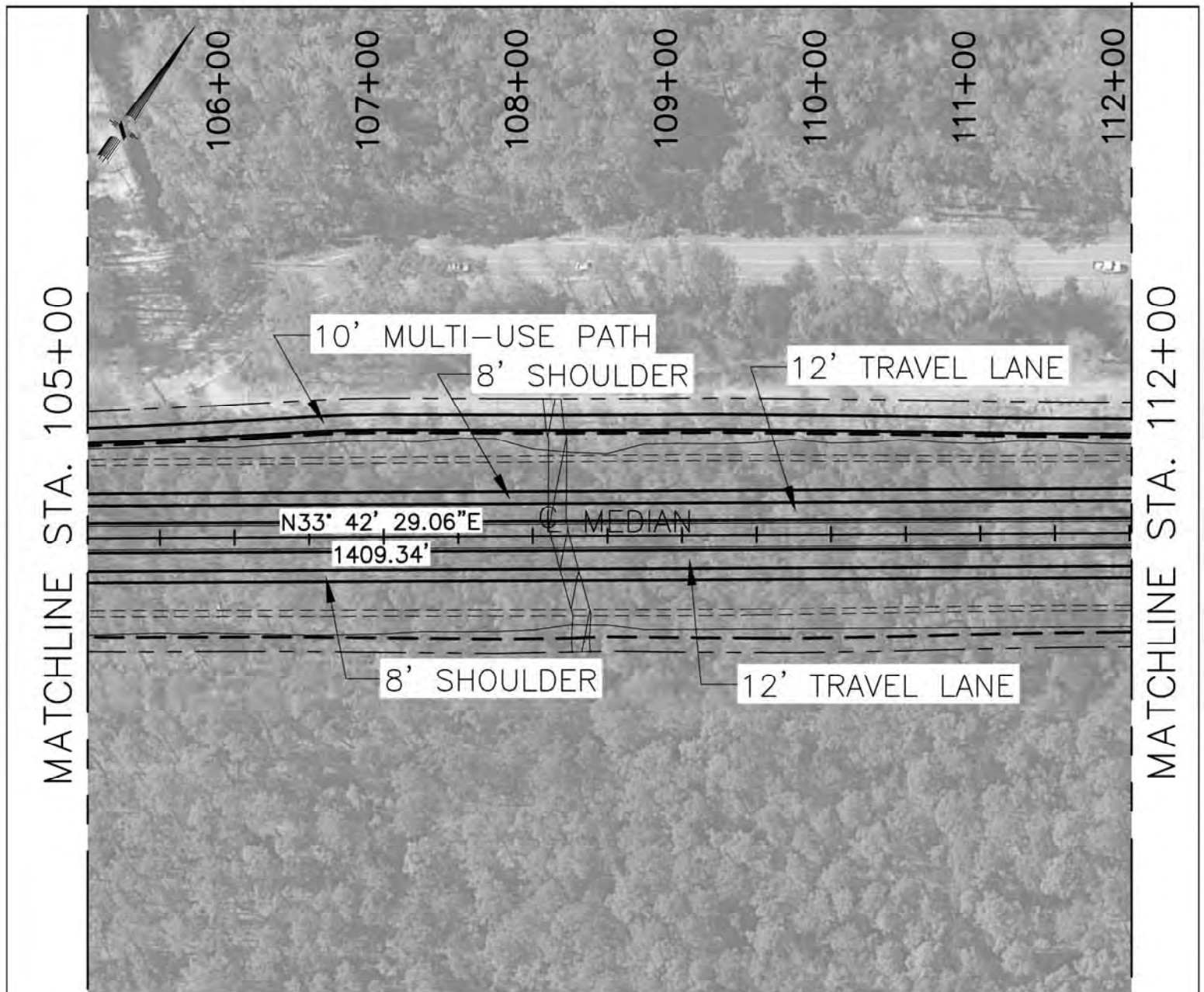
| REV. | DATE | DESCRIPTION | BY |
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| | | | |

**MANDEVILLE BY PASS
LA 1088 TO US 190
ST. TAMMANY PARISH, LOUISIANA**

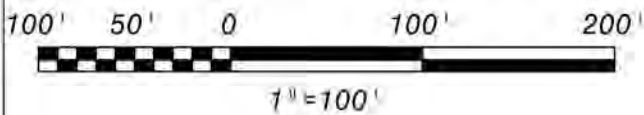
SITE MAP (3 OF 27)

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 486-5901 FAX (504) 488-1714

| | | | | |
|--------------|-----------------------------|-----------------|------------------|-----------|
| VICE PRES. | JOB NO. NO.15.012 | DESIGNED T.K. | SCALE NOTED | SHEET NO. |
| REVIEWER | | DETAILED G.A.D. | DATE APRIL, 2018 | |
| PLAN IN HAND | | CHECKED H.M.P. | FILE NO. | 12 of 36 |



ENLARGED PROJECT SITE MAP



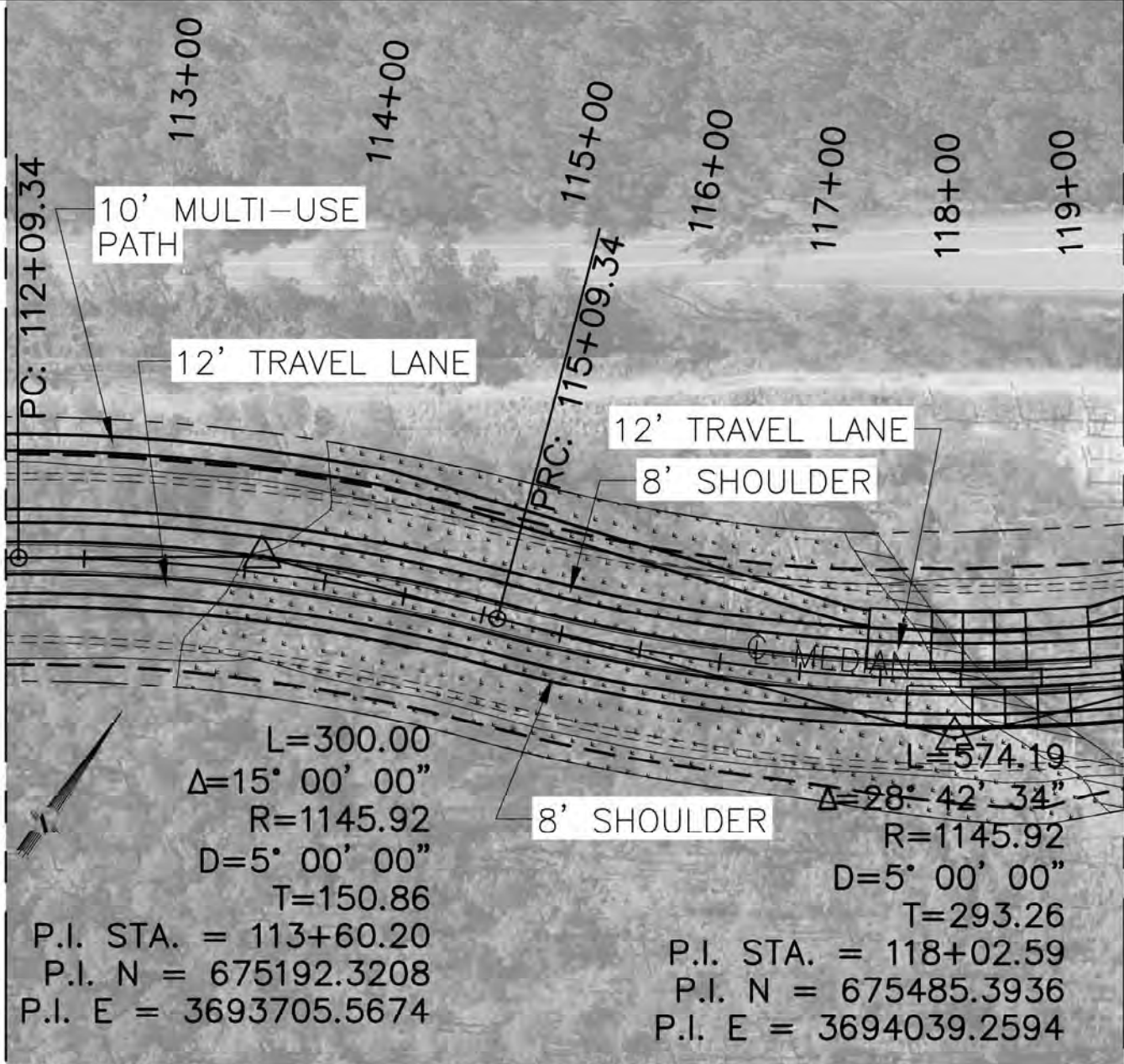
LEGEND:

- WETLAND DELINEATION
- LIMITS OF RIGHT OF WAY
- DITCH
- OTHER WATERS OF THE U.S.
- BOX CULVERT (SEE SHT. 6 FOR DETAILS)
- BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
- TO BE REMOVED

| REV. | DATE | DESCRIPTION | BY |
|---|------------------|-----------------|------------------|
| | | | |
| MANDEVILLE BY PASS LA 1088 TO US 190 ST. TAMMANY PARISH, LOUISIANA | | | |
| SITE MAP (4 OF 27) | | | |
| BURK-KLEINPETER, INC. <small>ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS 4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994 (504) 466-5901 FAX (504) 488-1714</small> | | | |
| VICE PRES. | JOB NO. | DESIGNED T.K. | SCALE NOTED |
| REVIEWER | NO.15.012 | DETAILED G.A.D. | DATE APRIL, 2018 |
| PLANNING HAND | CHECKED H.M.P. | FILE NO. | SHEET NO. |
| | | | 13 of 36 |

MATCHLINE STA. 112+00

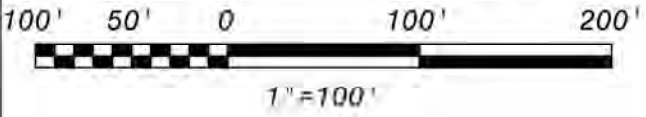
MATCHLINE STA. 119+00










$L=300.00$
 $\Delta=15^{\circ} 00' 00''$
 $R=1145.92$
 $D=5^{\circ} 00' 00''$
 $T=150.86$
 P.I. STA. = 113+60.20
 P.I. N = 675192.3208
 P.I. E = 3693705.5674

$L=574.19$
 $\Delta=28^{\circ} 42' 34''$
 $R=1145.92$
 $D=5^{\circ} 00' 00''$
 $T=293.26$
 P.I. STA. = 118+02.59
 P.I. N = 675485.3936
 P.I. E = 3694039.2594

ENLARGED PROJECT SITE MAP



LEGEND:

-  WETLAND DELINEATION
-  LIMITS OF RIGHT OF WAY
-  DITCH
-  OTHER WATERS OF THE U.S.
-  BOX CULVERT (SEE SHT. 6 FOR DETAILS)
-  BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
-  TO BE REMOVED

| REV. | DATE | DESCRIPTION | BY |
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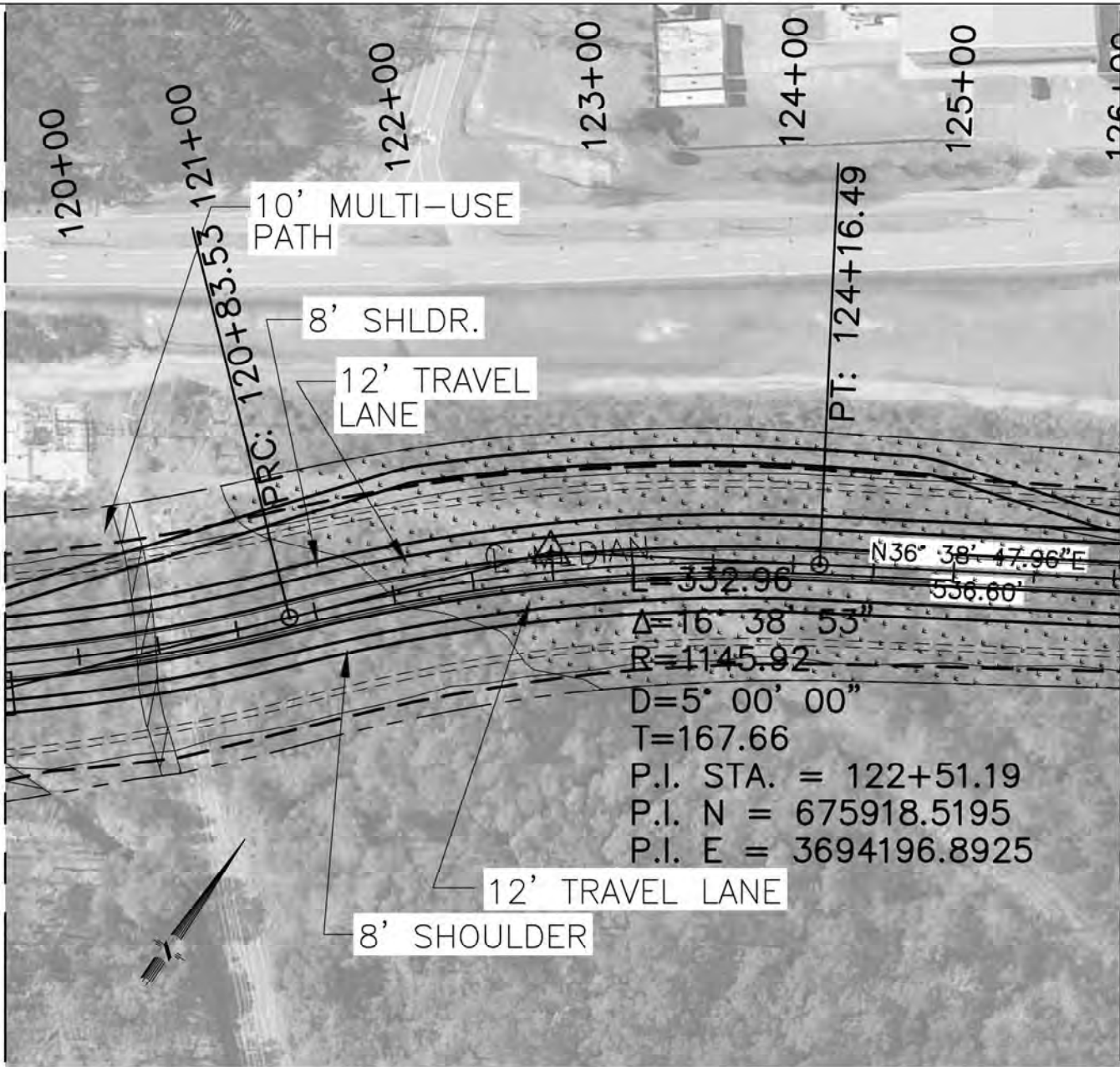
MANDEVILLE BY PASS
LA 1088 TO US 190
ST. TAMMANY PARISH, LOUISIANA

SITE MAP (5 OF 27)

BURK-KLEINPETER, INC.
 ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
 4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
 (504) 466-5901 FAX (504) 488-1714

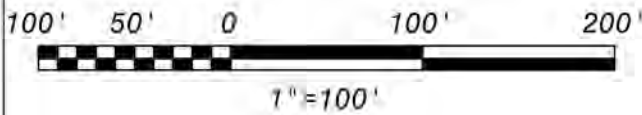
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|-----------|-----------------|----------|-------------|-----------|
| JOB NO. | DESIGNED T.K. | SCALE | NOTED | SHEET NO. |
| NO.15.012 | DETAILED G.A.D. | DATE | APRIL, 2018 | 14 OF 36 |
| REVIEWER | CHECKED H.M.P. | FILE NO. | | |

MATCHLINE STA. 119+00










MATCHLINE STA. 126+00

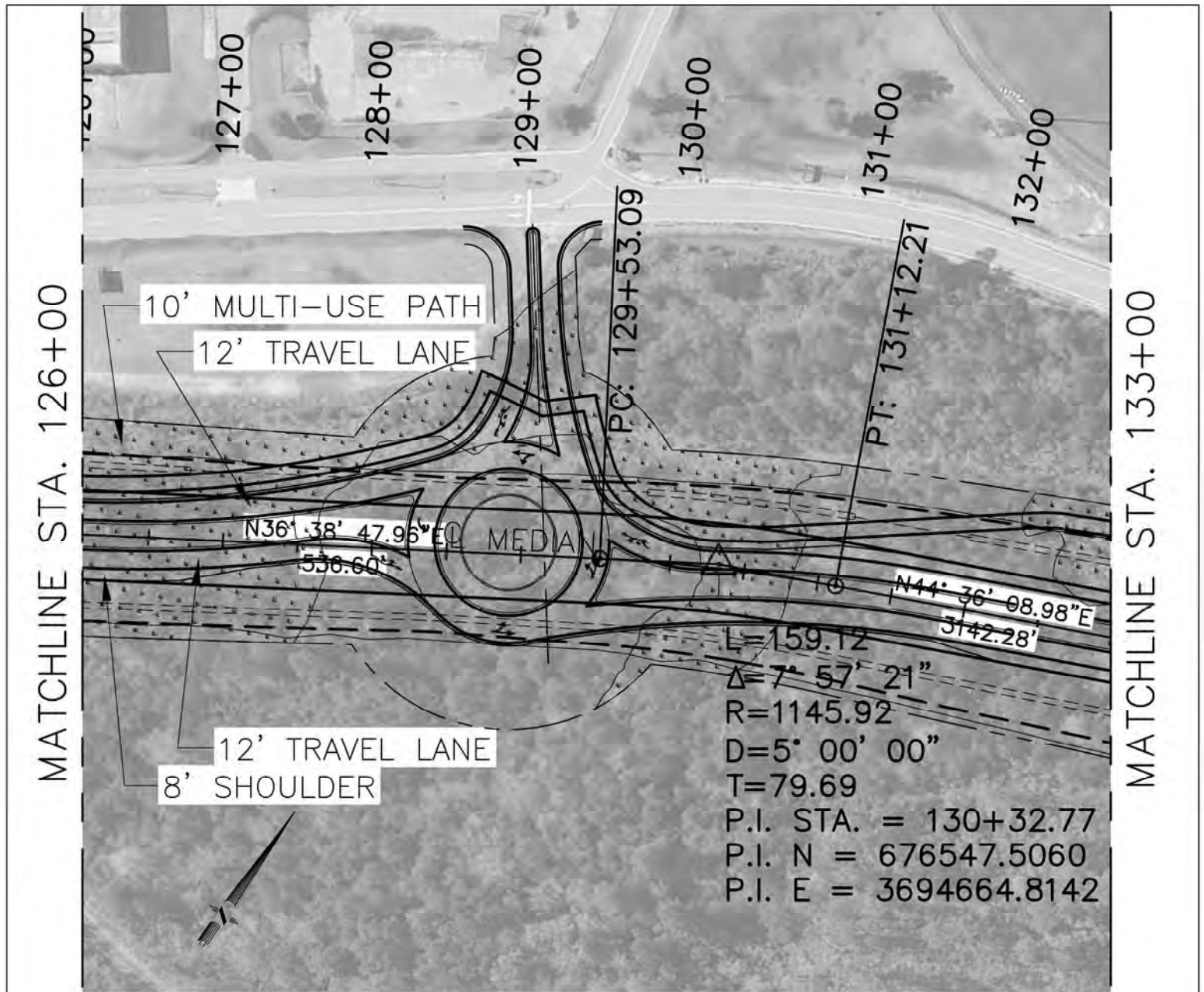
ENLARGED PROJECT SITE MAP



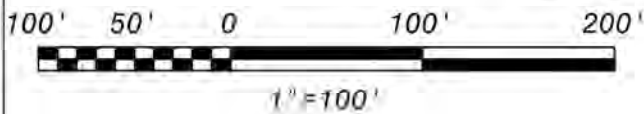
LEGEND:

-  WETLAND DELINEATION
-  LIMITS OF RIGHT OF WAY
-  DITCH
-  OTHER WATERS OF THE U.S.
-  BOX CULVERT (SEE SHT. 6 FOR DETAILS)
-  BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
-  TO BE REMOVED

| REV. | DATE | DESCRIPTION | BY |
|--|------------------|-----------------|------------------|
| | | | |
| MANDEVILLE BY PASS LA 1088 TO US 190 ST. TAMMANY PARISH, LOUISIANA | | | |
| SITE MAP (6 OF 27) | | | |
| BURK-KLEINPETER, INC. ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS 4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994 (504) 486-5901 FAX (504) 488-1714 | | | |
| VICE PRES. | JOB NO. | DESIGNED T.K. | SCALE NOTED |
| REVIEWER | NO.15.012 | DETAILED G.A.D. | DATE APRIL, 2018 |
| PLAN IN HAND | | CHECKED H.M.P. | FILE NO. |



ENLARGED PROJECT SITE MAP



LEGEND:

- WETLAND DELINEATION
- LIMITS OF RIGHT OF WAY
- DITCH
- OTHER WATERS OF THE U.S.
- BOX CULVERT (SEE SHT. 6 FOR DETAILS)
- BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
- TO BE REMOVED

| REV. | DATE | DESCRIPTION | BY |
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**MANDEVILLE BY PASS
LA 1088 TO US 190
ST. TAMMANY PARISH, LOUISIANA**

SITE MAP (7 OF 27)

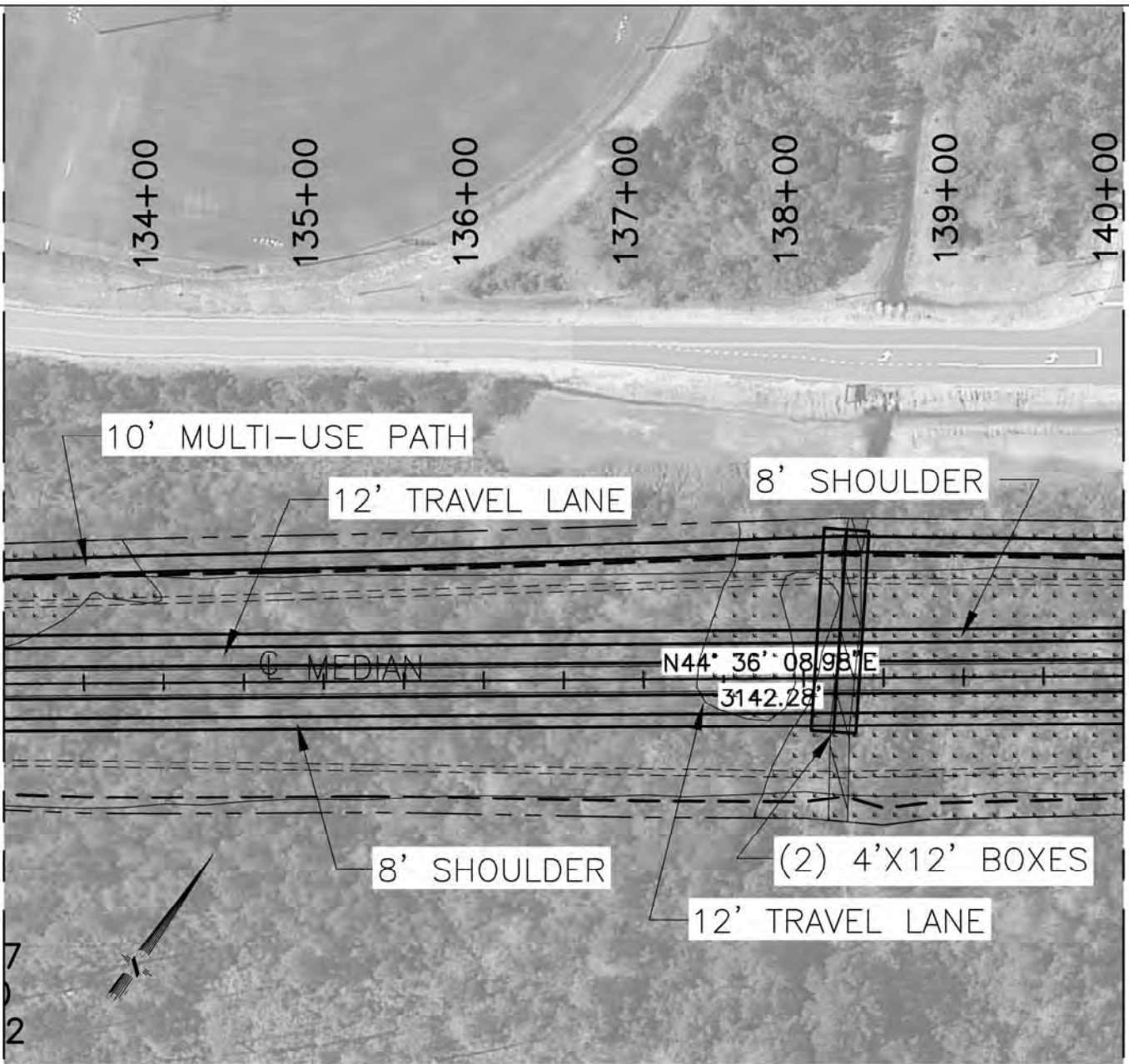
BURK-KLEINPETER, INC.

ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 486-5901 FAX (504) 488-1714

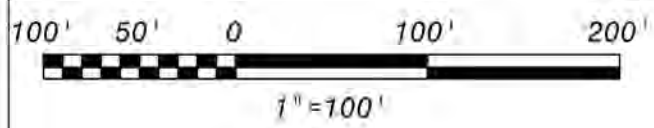
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|--------------|-----------------------------|-----------------|------------------|-----------|
| VICE PRES. | JOB NO. NO.15.012 | DESIGNED T.K. | SCALE NOTED | SHEET NO. |
| REVIEWER | | DETAILED G.A.D. | DATE APRIL, 2018 | |
| PLAN IN HAND | | CHECKED H.M.F. | FILE NO. | 16 of 36 |

MATCHLINE STA. 133+00

MATCHLINE STA. 140+00



ENLARGED PROJECT SITE MAP



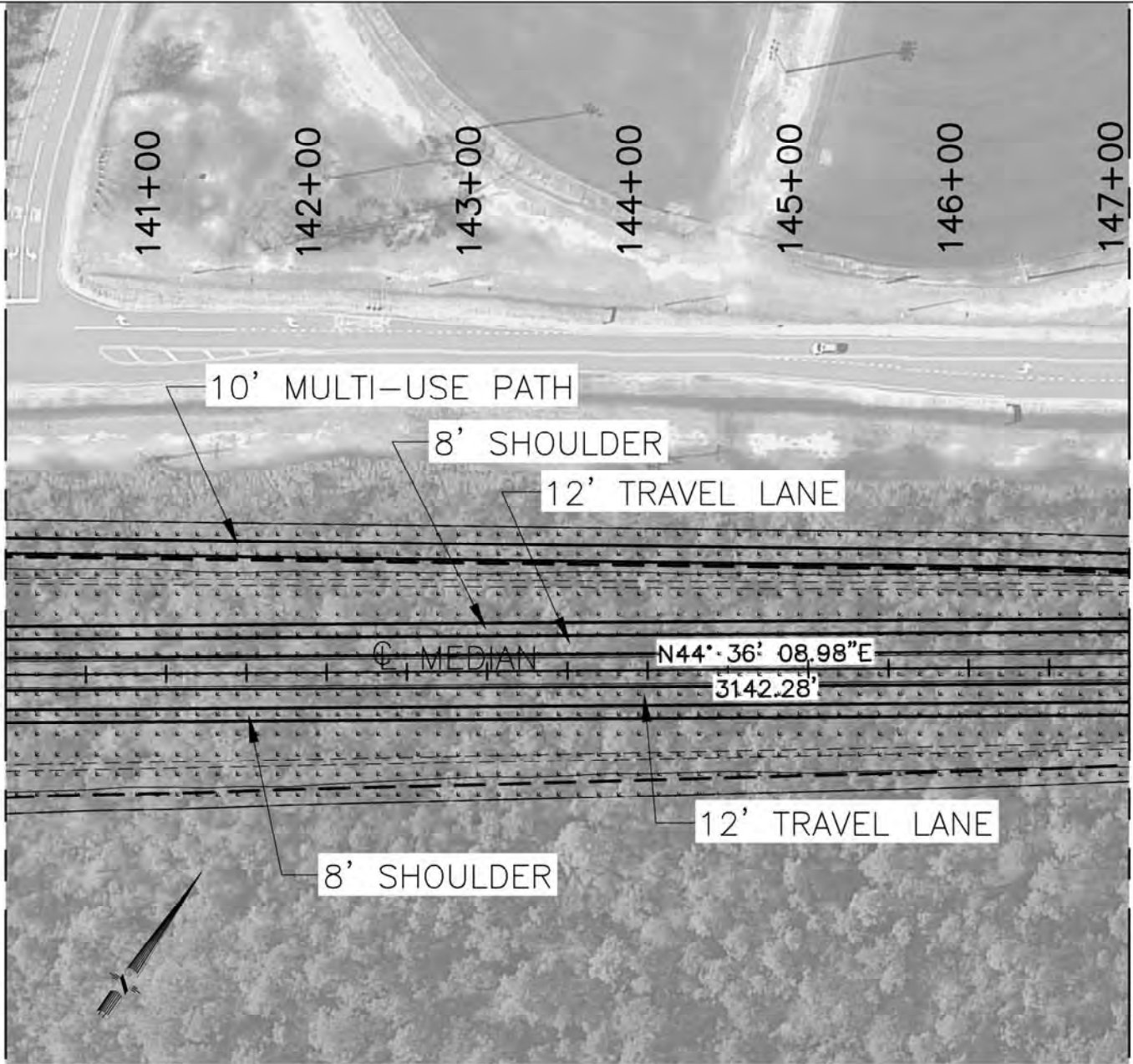
LEGEND:

- WETLAND DELINEATION
- LIMITS OF RIGHT OF WAY
- DITCH
- OTHER WATERS OF THE U.S.
- BOX CULVERT (SEE SHT. 6 FOR DETAILS)
- BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
- TO BE REMOVED

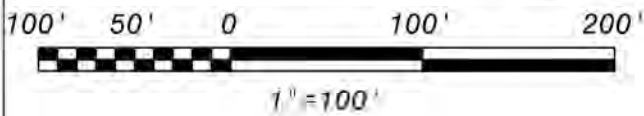
| REV. | DATE | DESCRIPTION | BY |
|--|------------------|-----------------|------------------|
| | | | |
| MANDEVILLE BY PASS LA 1088 TO US 190 ST. TAMMANY PARISH, LOUISIANA | | | |
| SITE MAP (8 OF 27) | | | |
| BURK-KLEINPETER, INC. ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS 4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994 (504) 486-5901 FAX (504) 488-1714 | | | |
| VICE PRES. | JOB NO. | DESIGNED T.K. | SCALE NOTED |
| REVIEWER | NO.15.012 | DETAILED G.A.D. | DATE APRIL, 2018 |
| PLAN IN HAND | | CHECKED H.M.P. | FILE NO. |

MATCHLINE STA. 140+00








MATCHLINE STA. 147+00



ENLARGED PROJECT SITE MAP

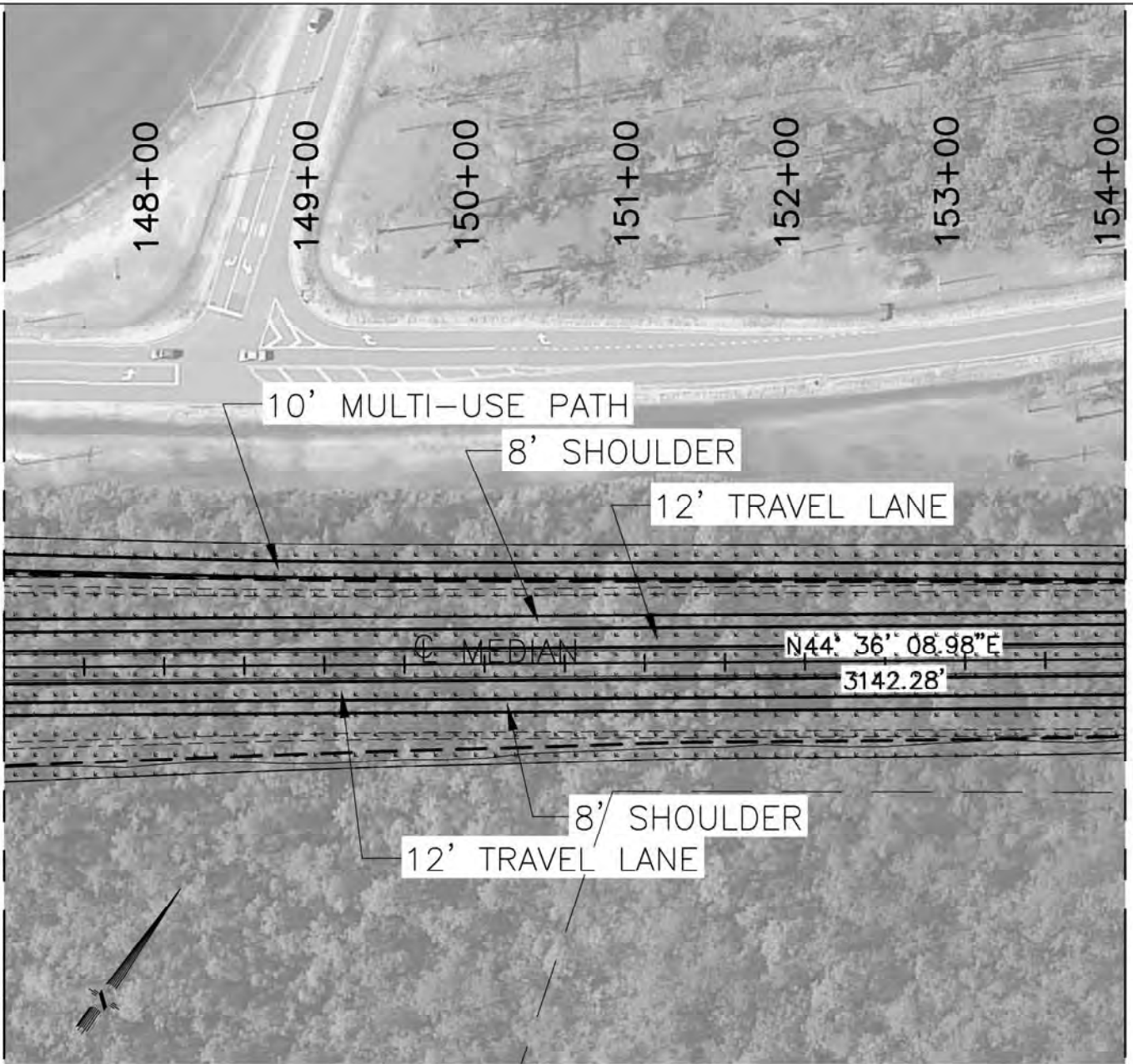


LEGEND:

-  WETLAND DELINEATION
-  LIMITS OF RIGHT OF WAY
-  DITCH
-  OTHER WATERS OF THE U.S.
-  BOX CULVERT (SEE SHT. 6 FOR DETAILS)
-  BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
-  TO BE REMOVED

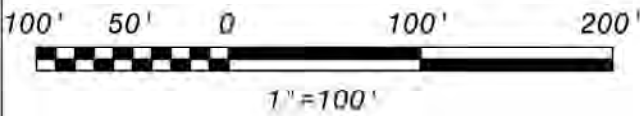
| REV. | DATE | DESCRIPTION | BY |
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| | | | |
| MANDEVILLE BY PASS LA 1088 TO US 190 ST. TAMMANY PARISH, LOUISIANA | | | |
| SITE MAP (9 OF 27) | | | |
| BURK-KLEINPETER, INC. ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS 4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994 (504) 486-5901 FAX (504) 488-1714 | | | |
| VICE PRES. | JOB NO. | DESIGNED T.K. | SCALE NOTED |
| REVIEWER | NO.15.012 | DETAILED G.A.D. | DATE APRIL, 2018 |
| PLAN IN HAND | | CHECKED H.M.P. | FILE NO. |

MATCHLINE STA. 147+00










MATCHLINE STA. 154+00

ENLARGED PROJECT SITE MAP



LEGEND:

-  WETLAND DELINEATION
-  LIMITS OF RIGHT OF WAY
-  DITCH
-  OTHER WATERS OF THE U.S.
-  BOX CULVERT (SEE SHT. 6 FOR DETAILS)
-  BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
-  TO BE REMOVED

| REV. | DATE | DESCRIPTION | BY |
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**MANDEVILLE BY PASS
LA 1088 TO US 190
ST. TAMMANY PARISH, LOUISIANA**

SITE MAP (10 OF 27)

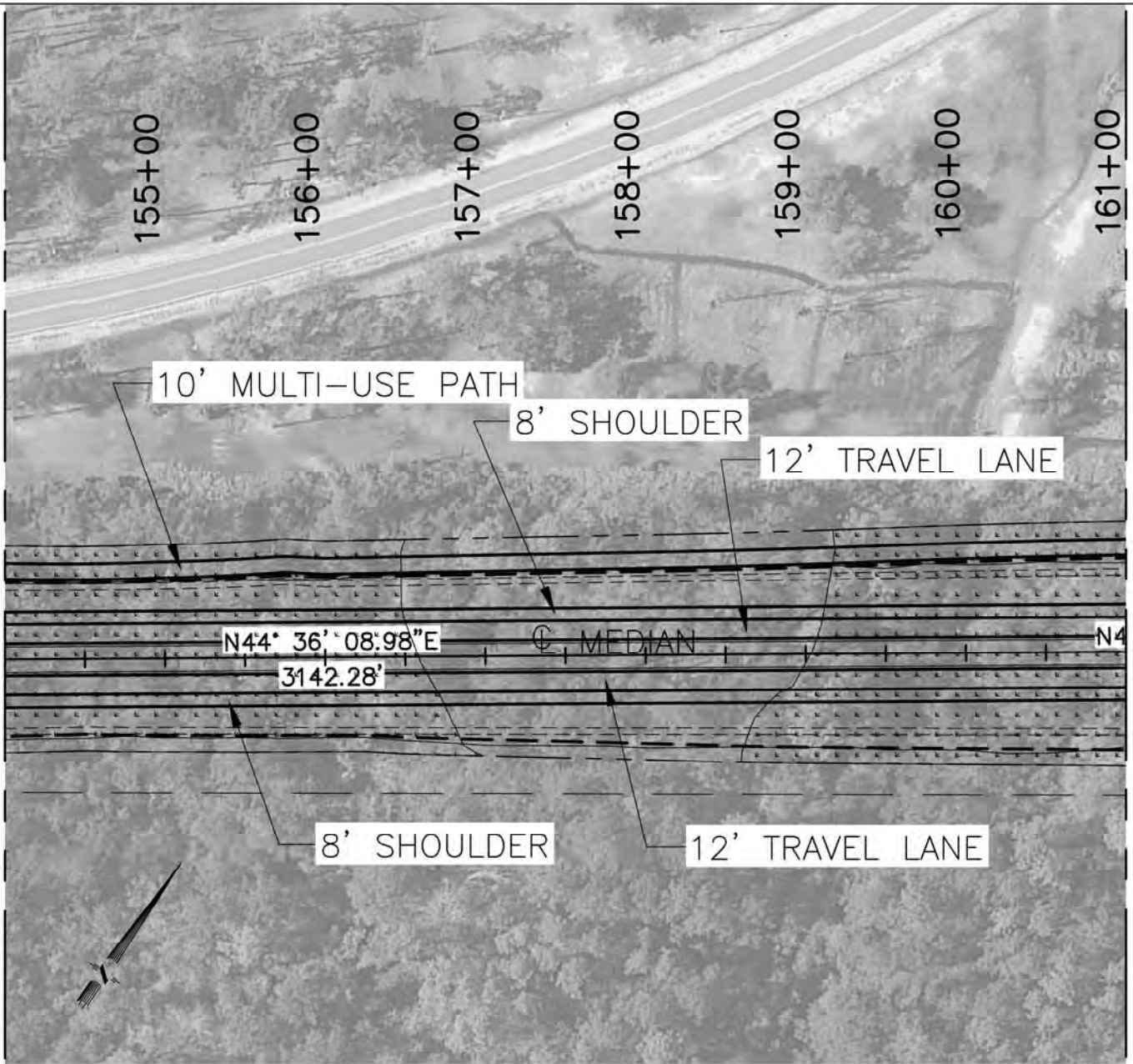
BURK-KLEINPETER, INC.

ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 486-5901 FAX (504) 488-1714

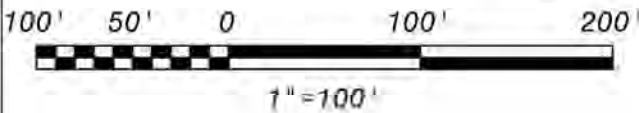
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|--------------|------------------|-----------------|----------|-------------|-----------|
| VICE PRES. | JOB NO. | DESIGNED T.K. | SCALE | NOTED | SHEET NO. |
| REVIEWER | NO.15.012 | DETAILED G.A.D. | DATE | APRIL, 2018 | 19 of 36 |
| PLAN IN HAND | | CHECKED H.M.P. | FILE NO. | | |

MATCHLINE STA. 154+00

MATCHLINE STA. 161+00



ENLARGED PROJECT SITE MAP

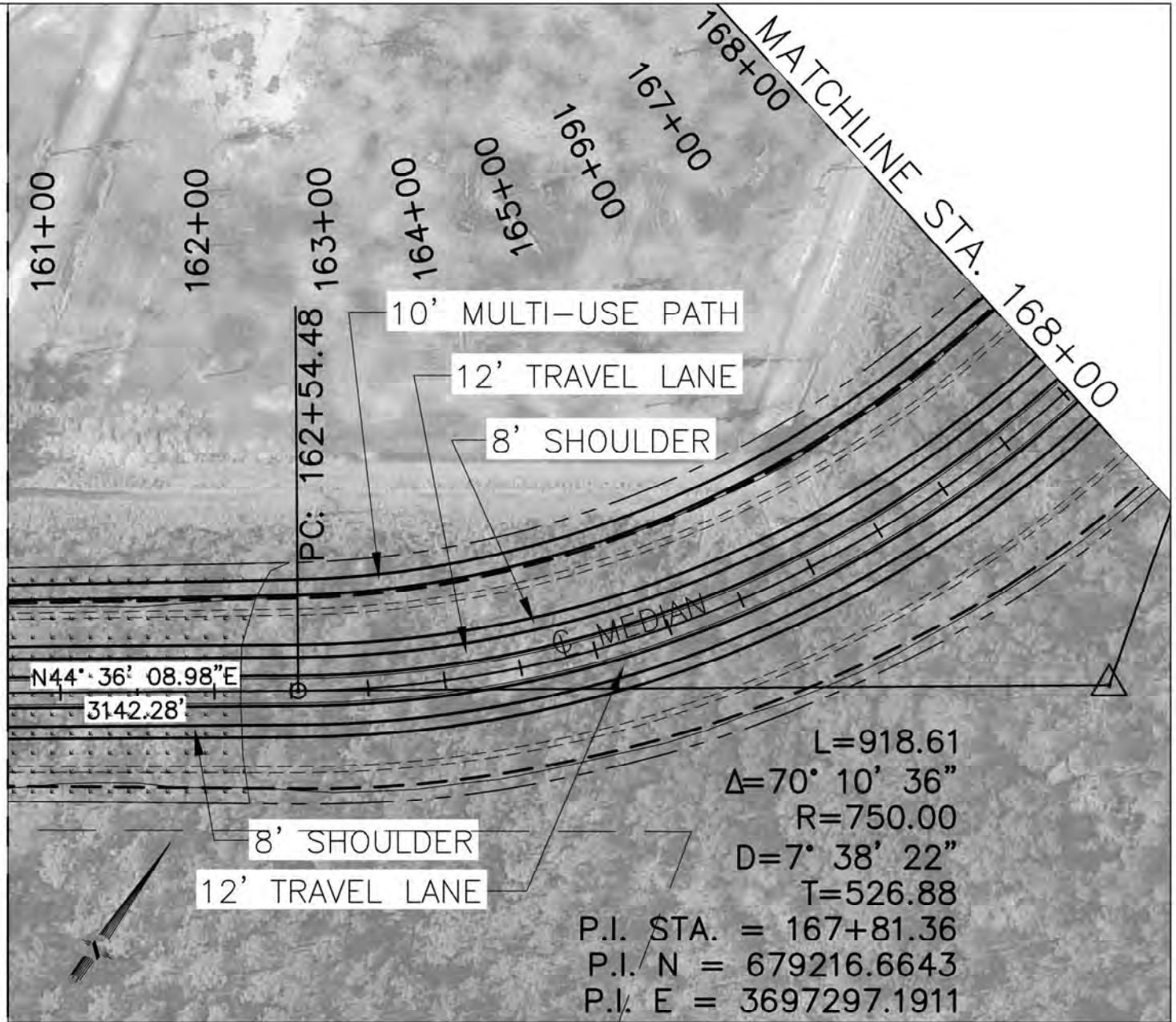


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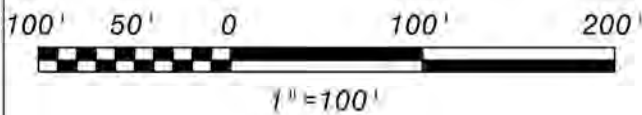
- WETLAND DELINEATION
- LIMITS OF RIGHT OF WAY
- DITCH
- OTHER WATERS OF THE U.S.
- BOX CULVERT (SEE SHT. 6 FOR DETAILS)
- BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
- TO BE REMOVED

| REV. | DATE | DESCRIPTION | BY |
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| | | | |
| MANDEVILLE BY PASS LA 1088 TO US 190 ST. TAMMANY PARISH, LOUISIANA | | | |
| SITE MAP (11 OF 27) | | | |
| BURK-KLEINPETER, INC. ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS 4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994 (504) 486-5901 FAX (504) 488-1714 | | | |
| VICE PRES. | JOB NO. | DESIGNED T.K. | SCALE NOTED |
| REVIEWER | NO.15.012 | DETAILED G.A.D. | DATE APRIL, 2018 |
| PLAN IN HAND | | CHECKED H.M.F. | FILE NO. |
| | | | SHEET NO. 20 of 36 |








MATCHLINE STA. 161+00



ENLARGED PROJECT SITE MAP



LEGEND:

-  WETLAND DELINEATION
-  LIMITS OF RIGHT OF WAY
-  DITCH
-  OTHER WATERS OF THE U.S.
-  BOX CULVERT (SEE SHT. 6 FOR DETAILS)
-  BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
-  TO BE REMOVED

| REV. | DATE | DESCRIPTION | BY |
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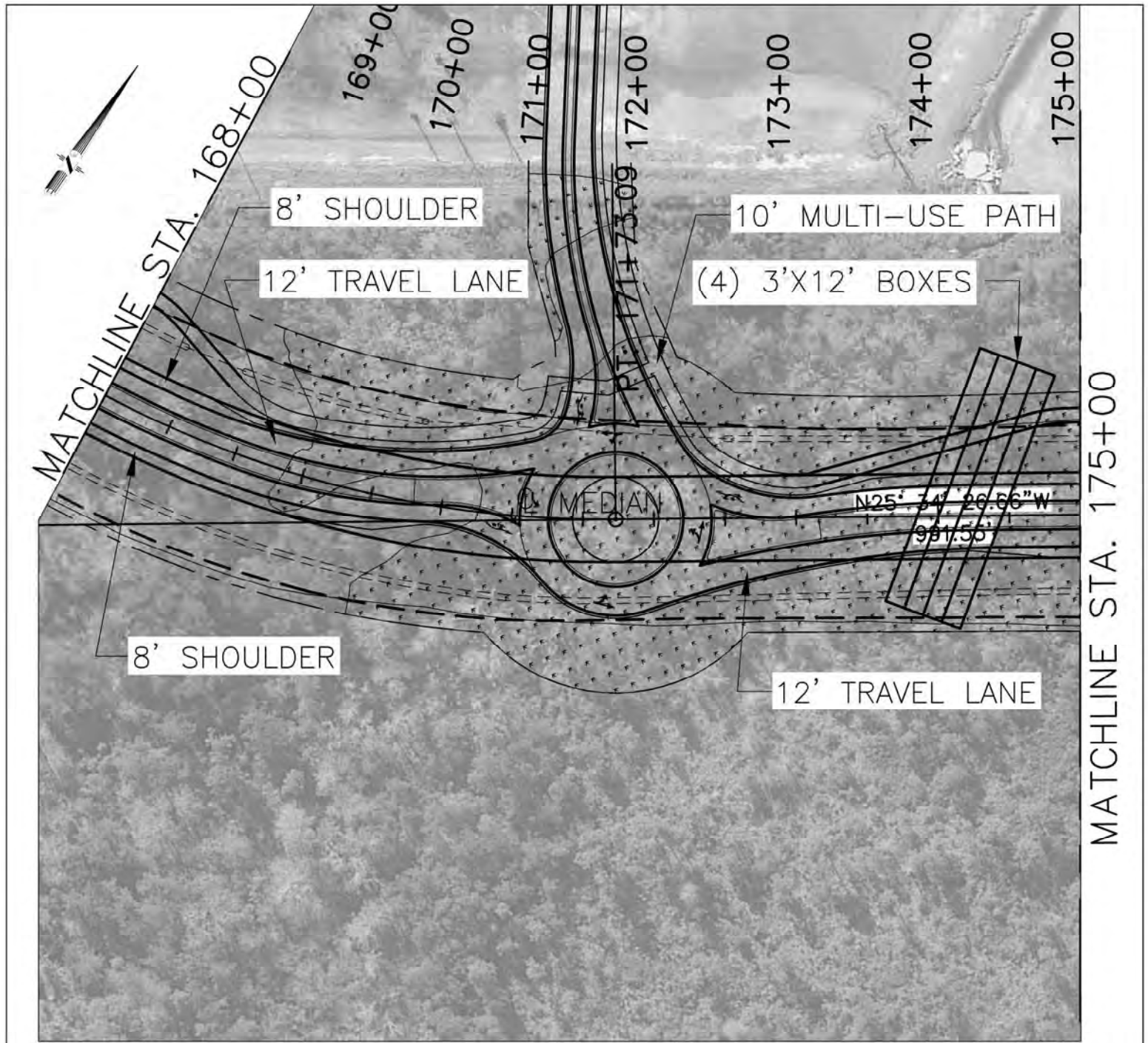
**MANDEVILLE BY PASS
LA 1088 TO US 190
ST. TAMMANY PARISH, LOUISIANA**

SITE MAP (12 OF 27)

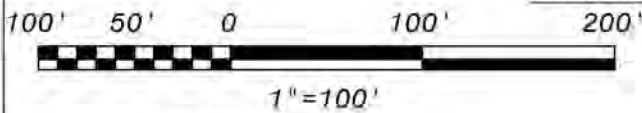
BURK-KLEINPETER, INC.

ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 486-5901 FAX (504) 488-1714

| | | | | | |
|--------------|------------------|-----------------|----------|-------------|-----------|
| VICE PRES. | JOB NO. | DESIGNED T.K. | SCALE | NOTED | SHEET NO. |
| REVIEWER | NO.15.012 | DETAILED G.A.D. | DATE | APRIL, 2018 | 21 of 36 |
| PLAN IN HAND | | CHECKED H.M.F. | FILE NO. | | |



ENLARGED PROJECT SITE MAP

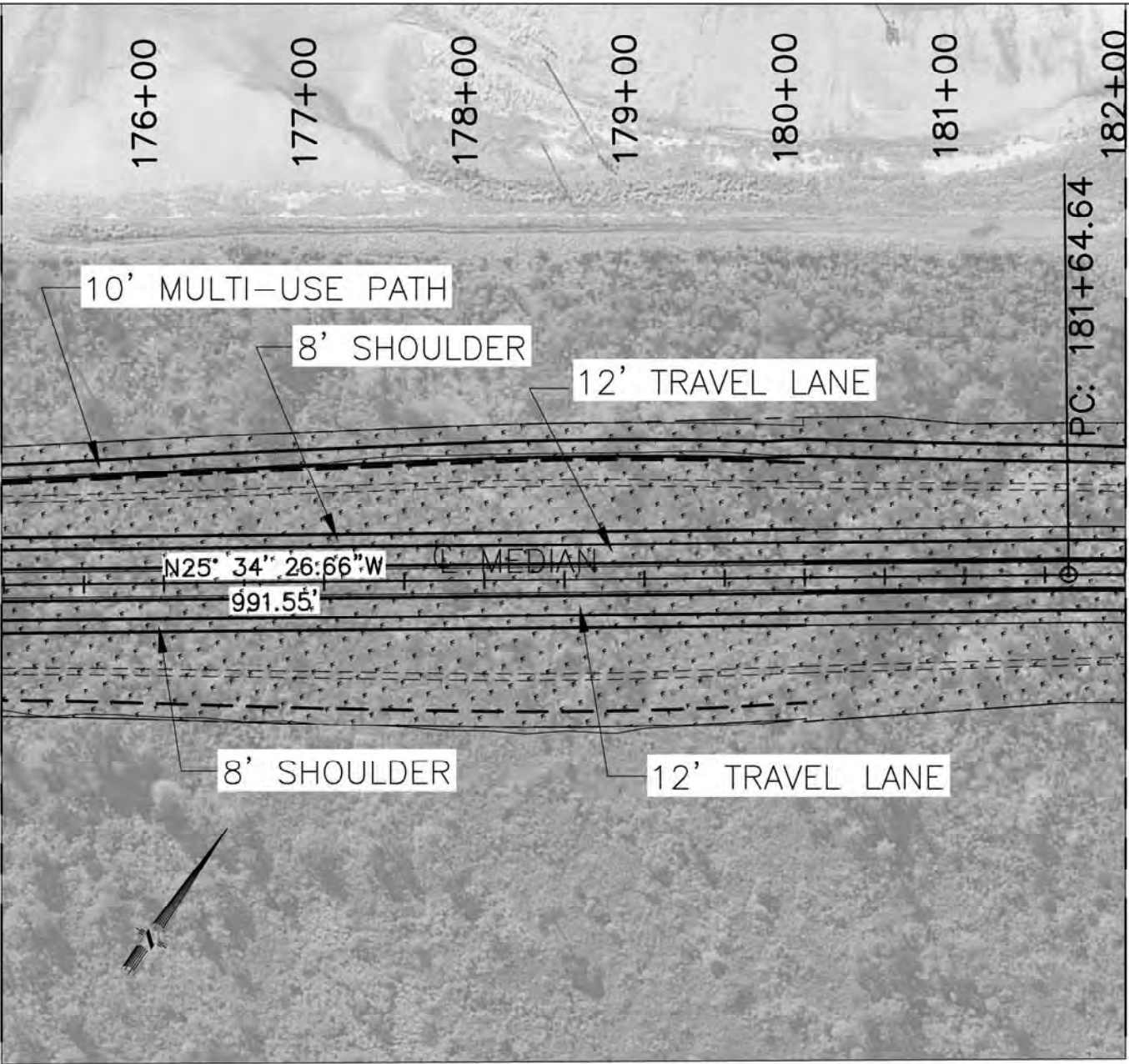


LEGEND:

- WETLAND DELINEATION
- LIMITS OF RIGHT OF WAY
- DITCH
- OTHER WATERS OF THE U.S.
- BOX CULVERT (SEE SHT. 6 FOR DETAILS)
- BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
- TO BE REMOVED

| REV. | DATE | DESCRIPTION | BY |
|---|------------------|-----------------|-----------------------|
| | | | |
| MANDEVILLE BY PASS LA 1088 TO US 190 ST. TAMMANY PARISH, LOUISIANA | | | |
| SITE MAP (13 OF 27) | | | |
| BURK-KLEINPETER, INC. <small>ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS 4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994 (504) 486-5901 FAX (504) 488-1714</small> | | | |
| VICE PRES. | JOB NO. | DESIGNED T.K. | SCALE NOTED |
| REVIEWER | NO.15.012 | DETAILED G.A.D. | DATE APRIL, 2018 |
| PLAN IN HAND | | CHECKED H.M.P. | FILE NO. |
| | | | SHEET NO. 22 of 36 |

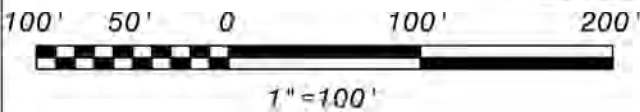
MATCHLINE STA. 175+00



PC: 181+64.64

MATCHLINE STA. 182+00

ENLARGED PROJECT SITE MAP



LEGEND:

- WETLAND DELINEATION
- LIMITS OF RIGHT OF WAY
- DITCH
- OTHER WATERS OF THE U.S.
- BOX CULVERT (SEE SHT. 6 FOR DETAILS)
- BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
- TO BE REMOVED

| REV. | DATE | DESCRIPTION | BY |
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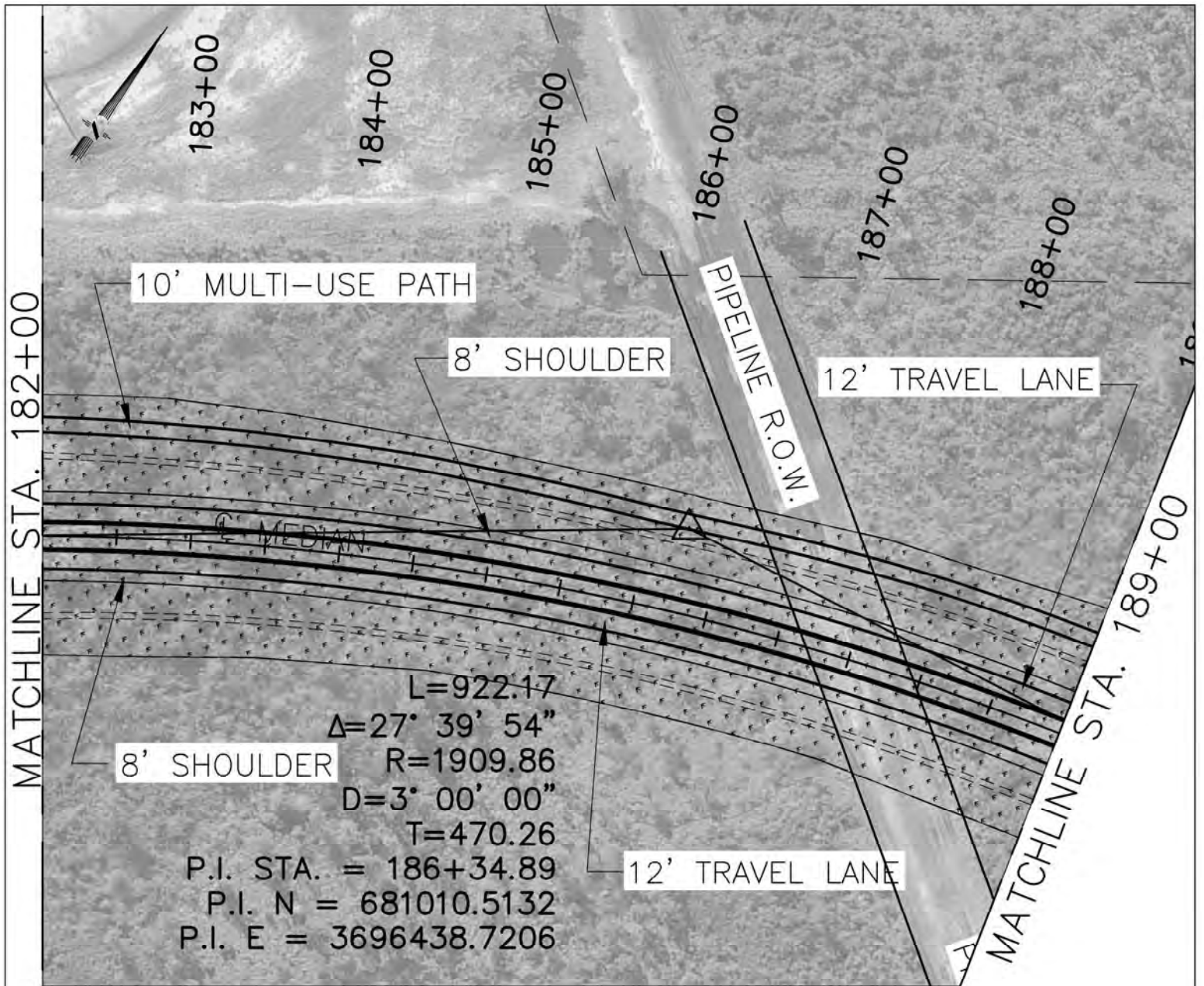
**MANDEVILLE BY PASS
LA 1088 TO US 190
ST. TAMMANY PARISH, LOUISIANA**

SITE MAP (14 OF 27)

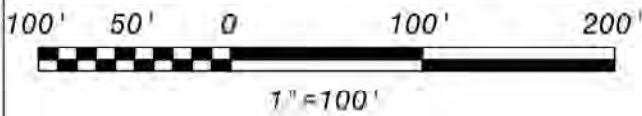
BURK-KLEINPETER, INC.

ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 486-5901 FAX (504) 488-1714

| | | | | |
|--------------|------------------|-----------------|------------------|-----------|
| VICE PRES. | JOB NO. | DESIGNED T.K. | SCALE NOTED | SHEET NO. |
| REVIEWER | NO.15.012 | DETAILED G.A.D. | DATE APRIL, 2018 | 23 of 36 |
| PLAN IN HAND | | CHECKED H.M.P. | FILE NO. | |



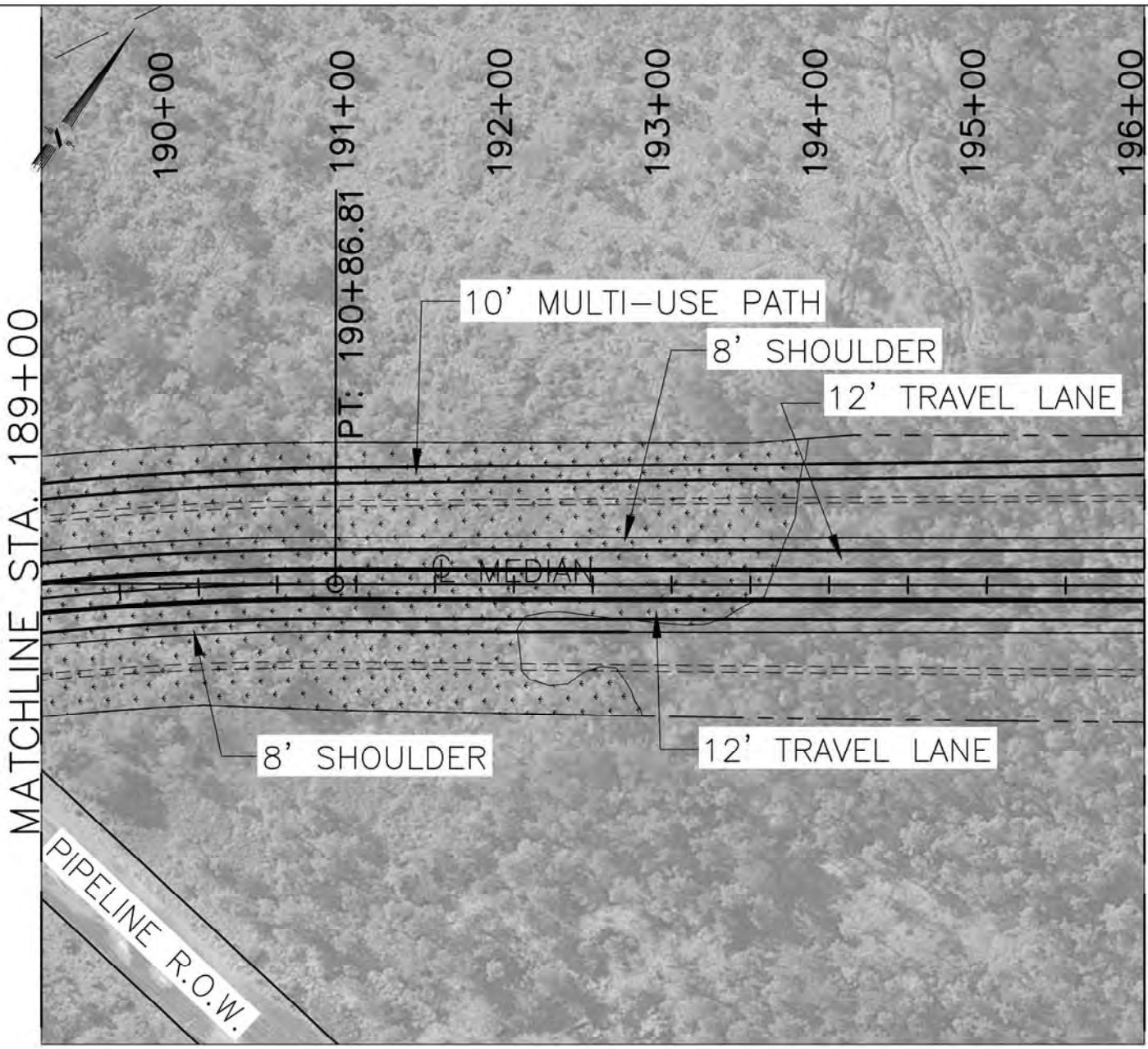
ENLARGED PROJECT SITE MAP



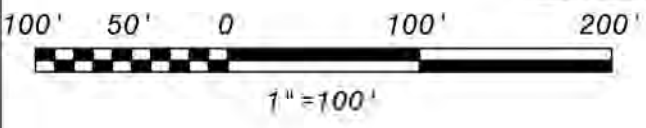
LEGEND:

- WETLAND DELINEATION
- LIMITS OF RIGHT OF WAY
- DITCH
- OTHER WATERS OF THE U.S.
- BOX CULVERT (SEE SHT. 6 FOR DETAILS)
- BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
- TO BE REMOVED

| REV. | DATE | DESCRIPTION | BY |
|---|------------------|-----------------|------------------|
| | | | |
| MANDEVILLE BY PASS LA 1088 TO US 190 ST. TAMMANY PARISH, LOUISIANA | | | |
| SITE MAP (15 OF 27) | | | |
| BURK-KLEINPETER, INC. <small>ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS 4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994 (504) 486-5901 FAX (504) 488-1714</small> | | | |
| VICE PRES. | JOB NO. | DESIGNED T.K. | SCALE NOTED |
| REVIEWER | NO.15.012 | DETAILED G.A.D. | DATE APRIL, 2018 |
| PLAN IN HAND | | CHECKED H.M.F. | FILE NO. |



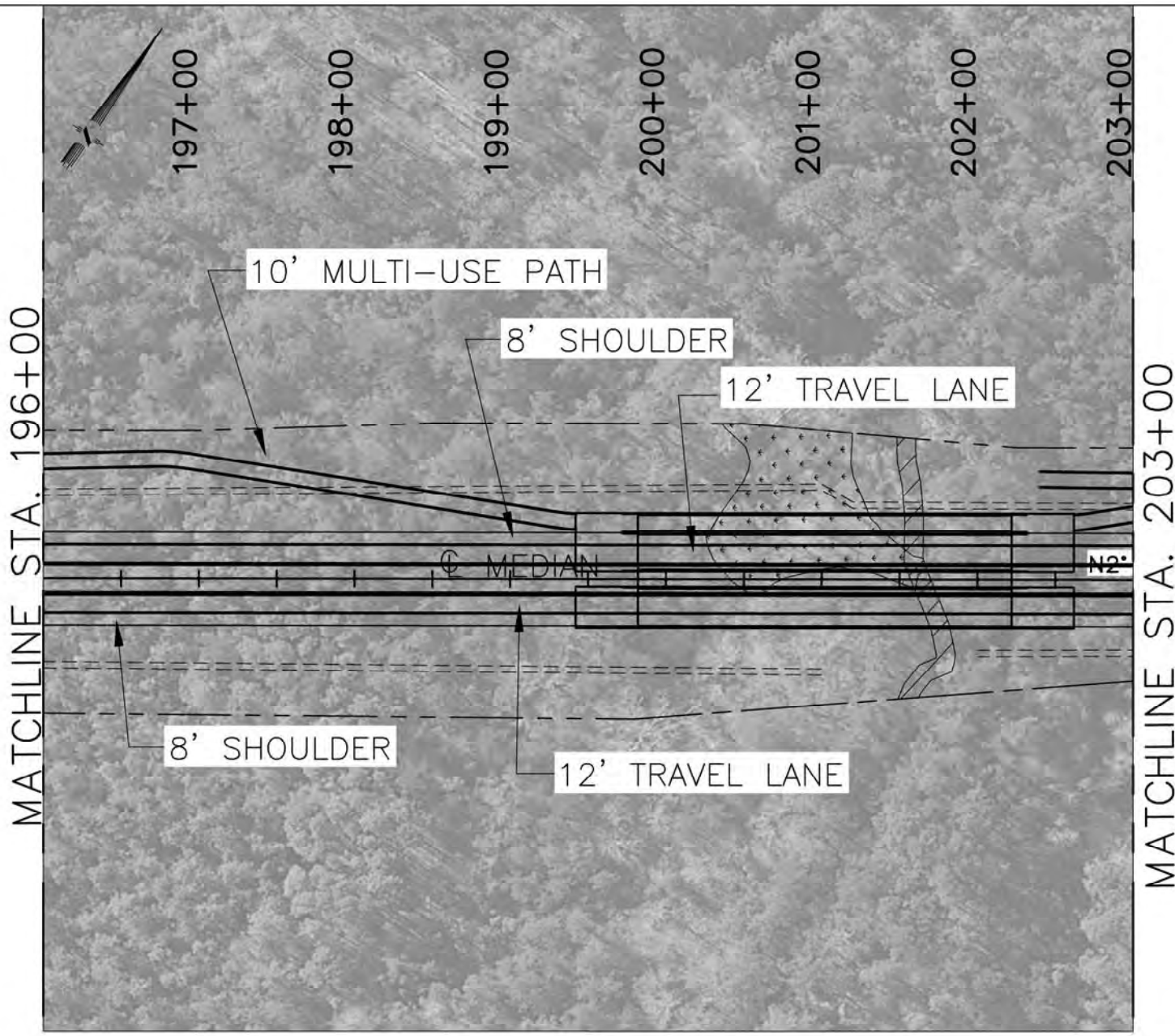
ENLARGED PROJECT SITE MAP



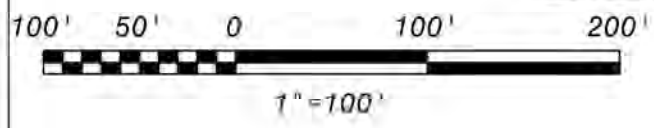
LEGEND:

- WETLAND DELINEATION
- LIMITS OF RIGHT OF WAY
- DITCH
- OTHER WATERS OF THE U.S.
- BOX CULVERT (SEE SHT. 6 FOR DETAILS)
- BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
- TO BE REMOVED

| REV. | DATE | DESCRIPTION | BY |
|---|------------------|-----------------|-----------------------|
| | | | |
| MANDEVILLE BY PASS LA 1088 TO US 190 ST. TAMMANY PARISH, LOUISIANA | | | |
| SITE MAP (16 OF 27) | | | |
| BURK-KLEINPETER, INC. <small>ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS 4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994 (504) 486-5901 FAX (504) 488-1714</small> | | | |
| VICE PRES. | JOB NO. | DESIGNED T.K. | SCALE NOTED |
| REVIEWER | NO.15.012 | DETAILED G.A.D. | DATE APRIL, 2018 |
| PLAN IN HAND | | CHECKED H.M.P. | FILE NO. |
| | | | SHEET NO. 25 of 36 |



ENLARGED PROJECT SITE MAP

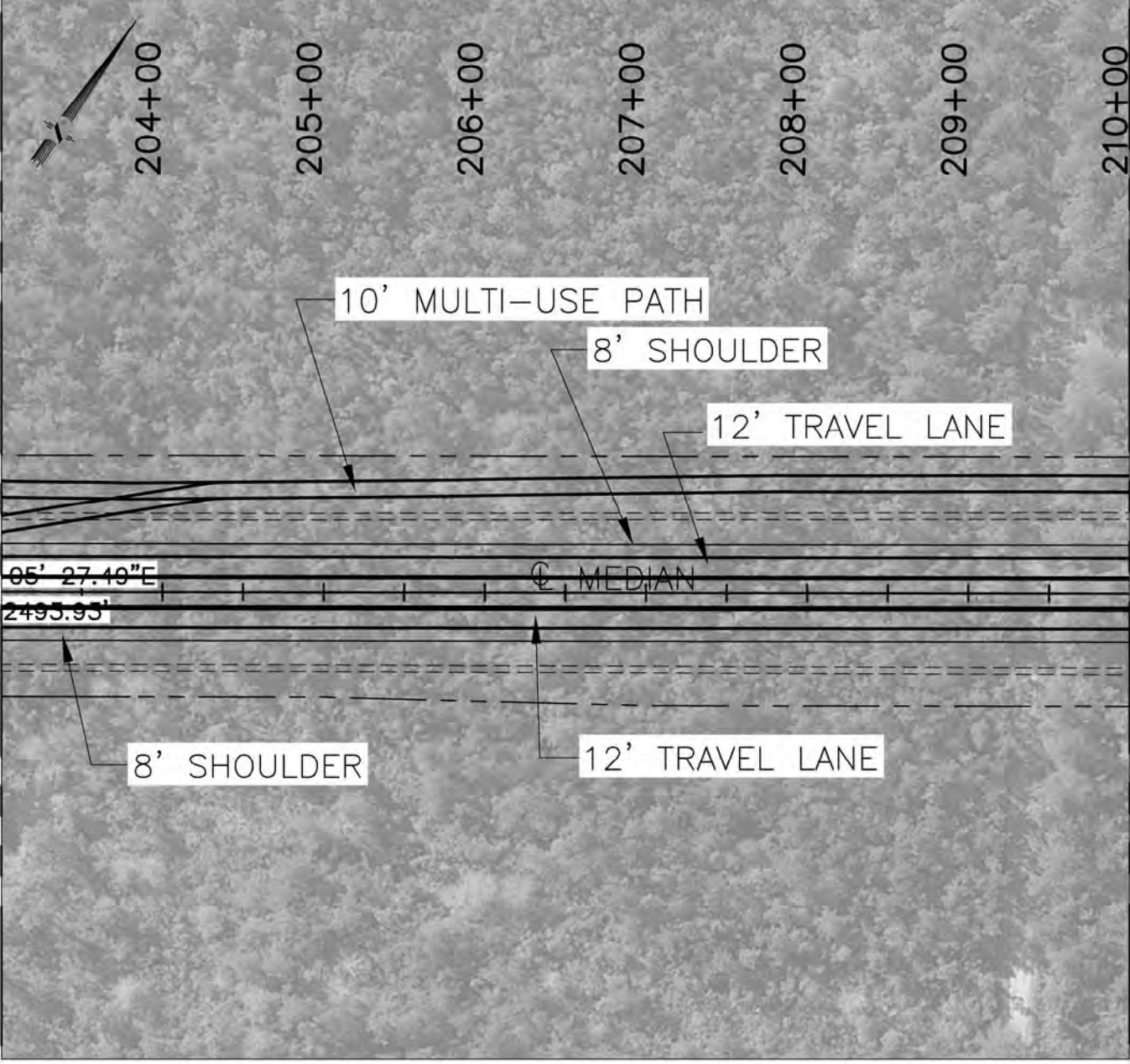


LEGEND:

- WETLAND DELINEATION
- LIMITS OF RIGHT OF WAY
- DITCH
- OTHER WATERS OF THE U.S.
- BOX CULVERT (SEE SHT. 6 FOR DETAILS)
- BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
- TO BE REMOVED

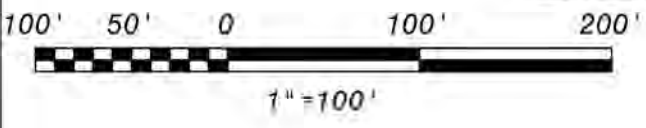
| REV. | DATE | DESCRIPTION | BY |
|---|------------------|-----------------|-----------------------|
| | | | |
| MANDEVILLE BY PASS LA 1088 TO US 190 ST. TAMMANY PARISH, LOUISIANA | | | |
| SITE MAP (17 OF 27) | | | |
| BURK-KLEINPETER, INC. <small>ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS 4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994 (504) 486-5901 FAX (504) 488-1714</small> | | | |
| VICE PRES. | JOB NO. | DESIGNED T.K. | SCALE NOTED |
| REVIEWER | NO.15.012 | DETAILED G.A.D. | DATE APRIL, 2018 |
| PLAN IN HAND | | CHECKED H.M.P. | FILE NO. |
| | | | SHEET NO. 26 of 36 |

MATCHLINE STA. 203+00

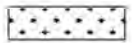



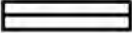




MATCHLINE STA. 210+00

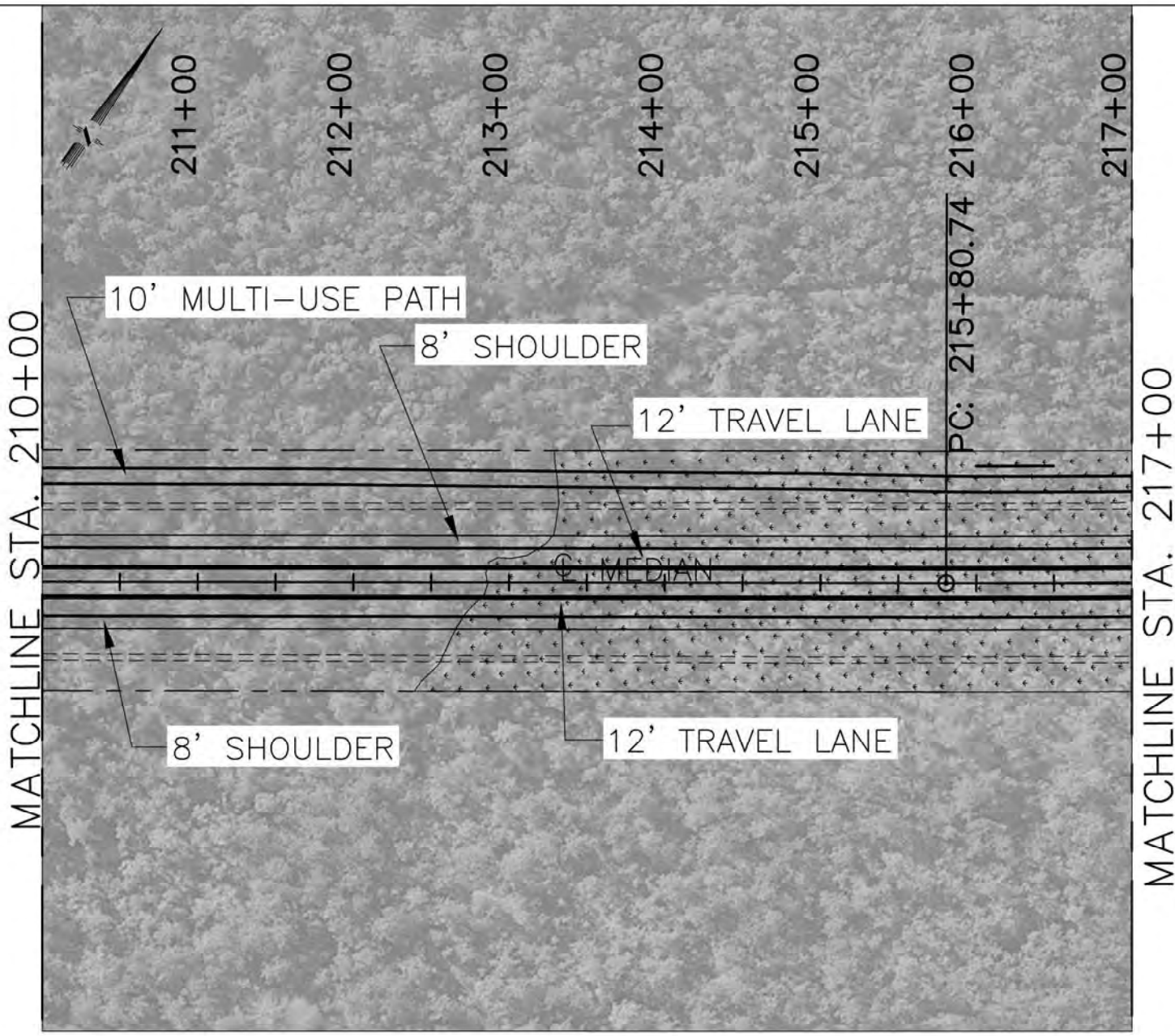
ENLARGED PROJECT SITE MAP



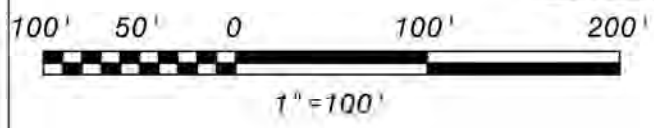
LEGEND:

-  WETLAND DELINEATION
-  LIMITS OF RIGHT OF WAY
-  DITCH
-  OTHER WATERS OF THE U.S.
-  BOX CULVERT (SEE SHT. 6 FOR DETAILS)
-  BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
-  TO BE REMOVED

| | | | |
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| | | | |
| REV. | DATE | DESCRIPTION | BY |
| MANDEVILLE BY PASS LA 1088 TO US 190 ST. TAMMANY PARISH, LOUISIANA | | | |
| SITE MAP (18 OF 27) | | | |
| BURK-KLEINPETER, INC. ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS 4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994 (504) 486-5901 FAX (504) 488-1714 | | | |
| VICE PRES. | JOB NO. | DESIGNED T.K. | SCALE NOTED |
| REVIEWER | NO.15.012 | DETAILED G.A.D. | DATE APRIL, 2018 |
| PLAN IN HAND | | CHECKED H.M.P. | FILE NO. |
| | | | SHEET NO. 27 of 36 |



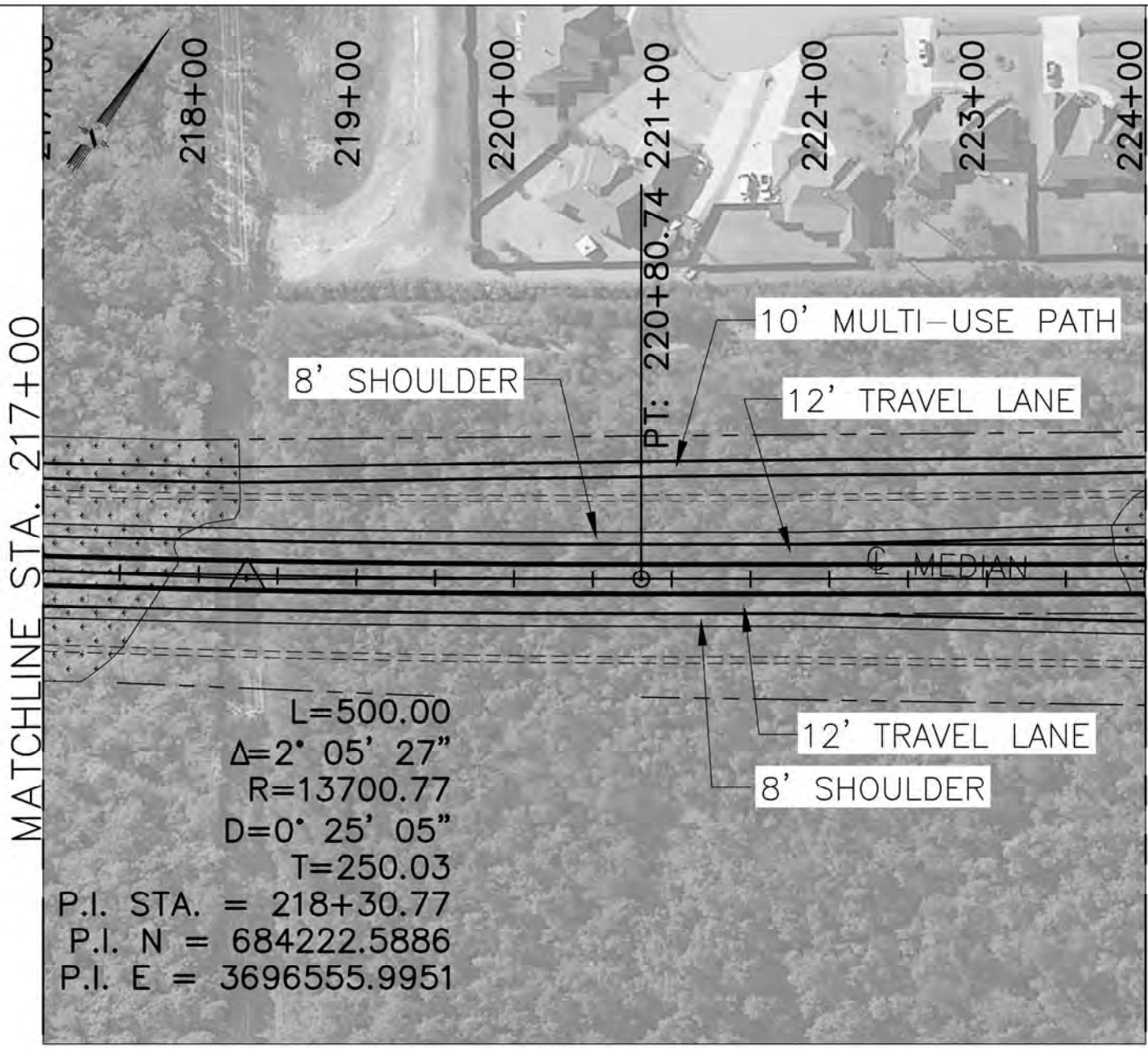
ENLARGED PROJECT SITE MAP



LEGEND:

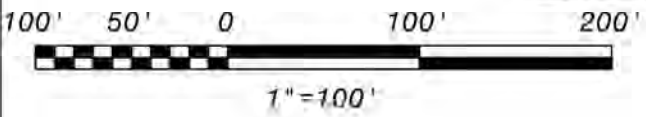
- WETLAND DELINEATION
- LIMITS OF RIGHT OF WAY
- DITCH
- OTHER WATERS OF THE U.S.
- BOX CULVERT (SEE SHT. 6 FOR DETAILS)
- BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
- TO BE REMOVED

| REV. | DATE | DESCRIPTION | BY |
|---|------------------|-----------------|------------------|
| | | | |
| MANDEVILLE BY PASS LA 1088 TO US 190 ST. TAMMANY PARISH, LOUISIANA | | | |
| SITE MAP (19 OF 27) | | | |
| BURK-KLEINPETER, INC. <small>ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS 4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994 (504) 486-5901 FAX (504) 488-1714</small> | | | |
| VICE PRES. | JOB NO. | DESIGNED T.K. | SCALE NOTED |
| REVIEWER | NO.15.012 | DETAILED G.A.D. | DATE APRIL, 2018 |
| PLAN IN HAND | | CHECKED H.M.F. | FILE NO. |



$L=500.00$
 $\Delta=2^{\circ} 05' 27''$
 $R=13700.77$
 $D=0^{\circ} 25' 05''$
 $T=250.03$
 P.I. STA. = 218+30.77
 P.I. N = 684222.5886
 P.I. E = 3696555.9951

ENLARGED PROJECT SITE MAP



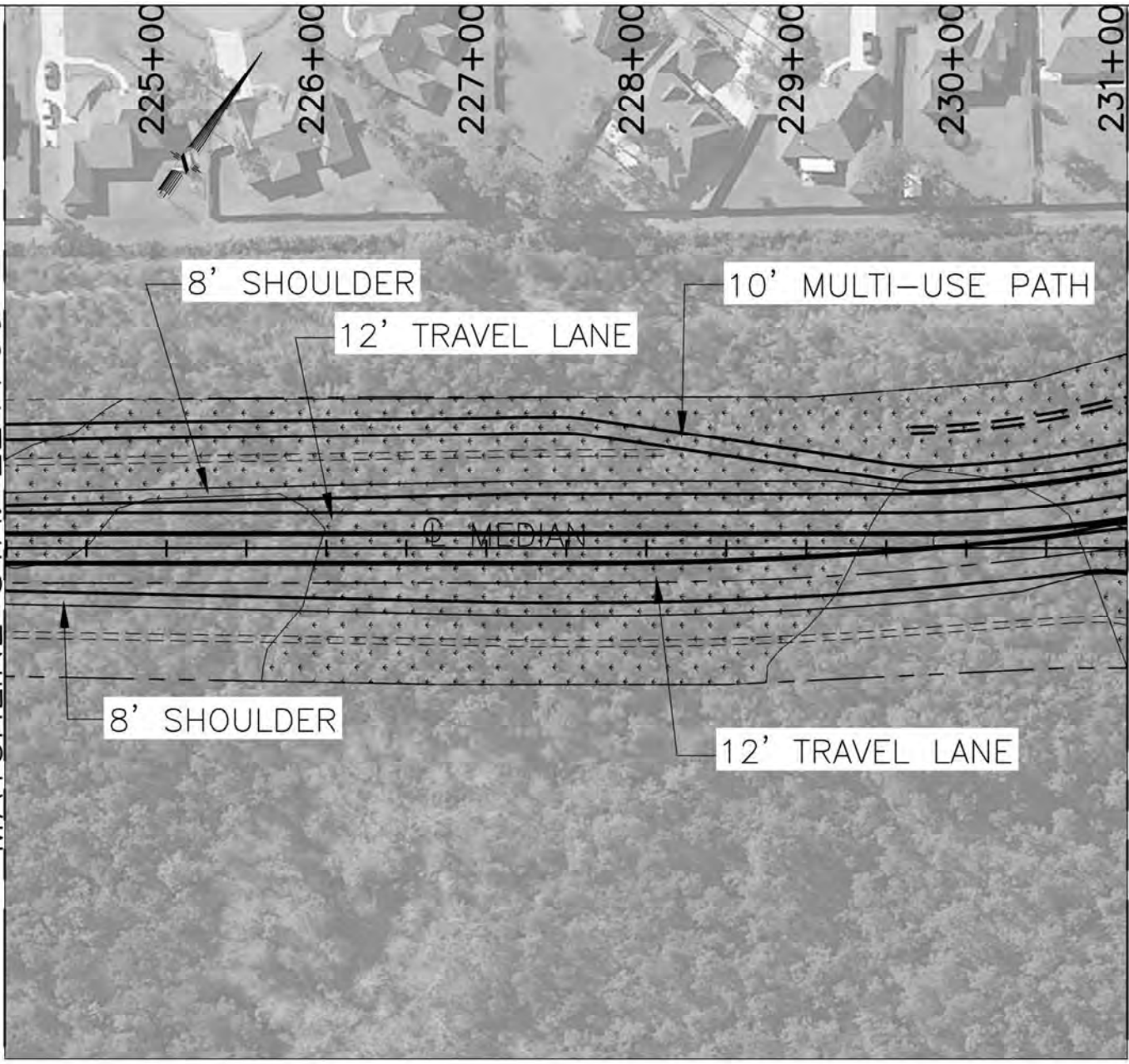
LEGEND:

- WETLAND DELINEATION
- LIMITS OF RIGHT OF WAY
- DITCH
- OTHER WATERS OF THE U.S.
- BOX CULVERT (SEE SHT. 6 FOR DETAILS)
- BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
- TO BE REMOVED

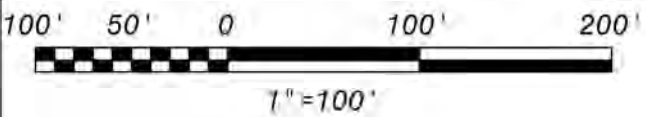
| REV. | DATE | DESCRIPTION | BY |
|---|------------------|-----------------|-----------------------|
| | | | |
| MANDEVILLE BY PASS LA 1088 TO US 190 ST. TAMMANY PARISH, LOUISIANA | | | |
| SITE MAP (20 OF 27) | | | |
| BURK-KLEINPETER, INC. <small>ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS 4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994 (504) 486-5901 FAX (504) 488-1714</small> | | | |
| VICE PRES. | JOB NO. | DESIGNED T.K. | SCALE NOTED |
| REVIEWER | NO.15.012 | DETAILED G.A.D. | DATE APRIL, 2018 |
| PLAN IN HAND | | CHECKED H.M.P. | FILE NO. |
| | | | SHEET NO. 29 of 36 |

MATCHLINE STA. 224+00

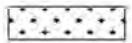



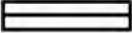


MATCHLINE STA. 231+00



ENLARGED PROJECT SITE MAP



LEGEND:

-  WETLAND DELINEATION
-  LIMITS OF RIGHT OF WAY
-  DITCH
-  OTHER WATERS OF THE U.S.
-  BOX CULVERT (SEE SHT. 6 FOR DETAILS)
-  BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
-  TO BE REMOVED

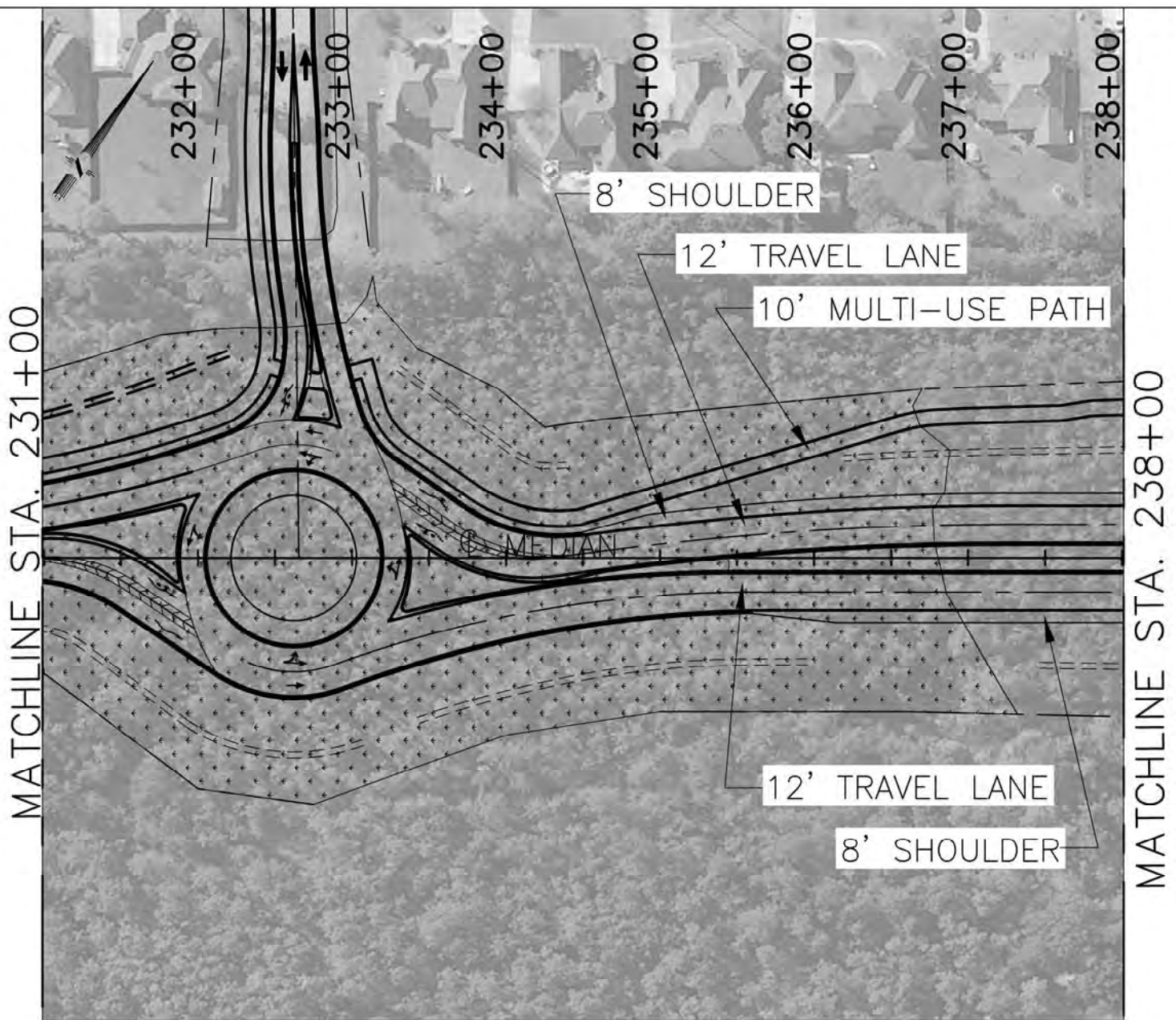
| REV. | DATE | DESCRIPTION | BY |
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**MANDEVILLE BY PASS
LA 1088 TO US 190
ST. TAMMANY PARISH, LOUISIANA**

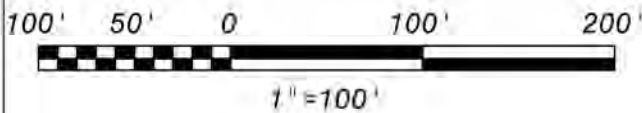
SITE MAP (21 OF 27)

BURK-KLEINPETER, INC.
ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 486-5901 FAX (504) 488-1714

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| VICE PRES. | JOB NO. | DESIGNED T.K. | SCALE | NOTED | SHEET NO. |
| REVIEWER | NO.15.012 | DETAILED G.A.D. | DATE | APRIL, 2018 | 30 of 36 |
| PLAN IN HAND | | CHECKED H.M.P. | FILE NO. | | |



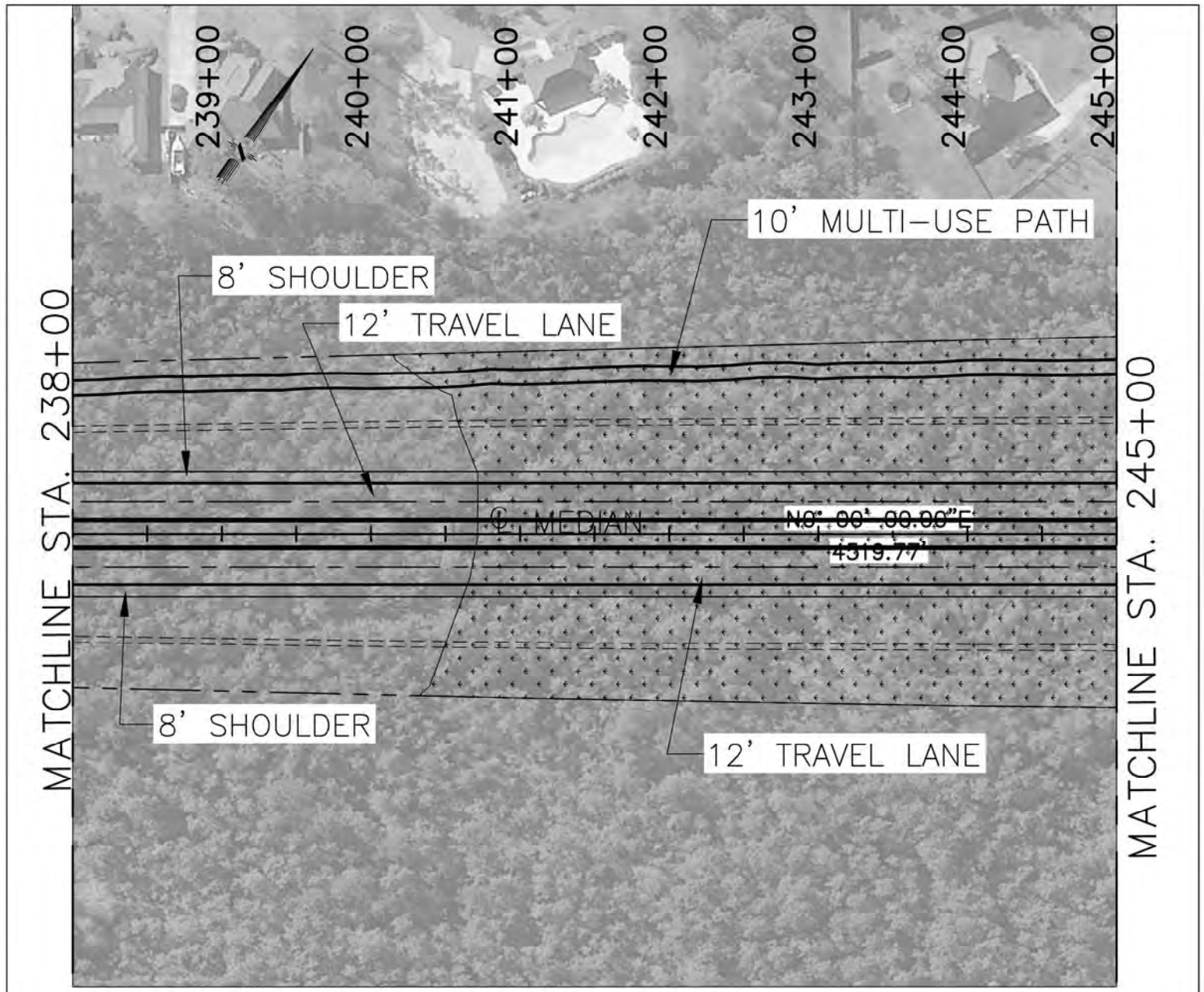
ENLARGED PROJECT SITE MAP



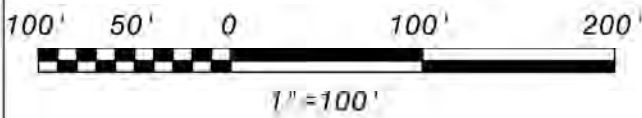
LEGEND:

- WETLAND DELINEATION
- LIMITS OF RIGHT OF WAY
- DITCH
- OTHER WATERS OF THE U.S.
- BOX CULVERT (SEE SHT. 6 FOR DETAILS)
- BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
- TO BE REMOVED

| REV. | DATE | DESCRIPTION | BY |
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| | | | |
| MANDVILLE BY PASS LA 1088 TO US 190 ST. TAMMANY PARISH, LOUISIANA | | | |
| SITE MAP (22 OF 27) | | | |
| BURK-KLEINPETER, INC. <small>ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS 4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994 (504) 486-5901 FAX (504) 488-1714</small> | | | |
| VICE PRES. | JOB NO. | DESIGNED T.K. | SCALE NOTED |
| REVIEWER | NO.15.012 | DETAILED G.A.D. | DATE APRIL, 2018 |
| PLAN IN HAND | | CHECKED H.M.P. | FILE NO. |
| | | | SHEET NO. 31 of 36 |



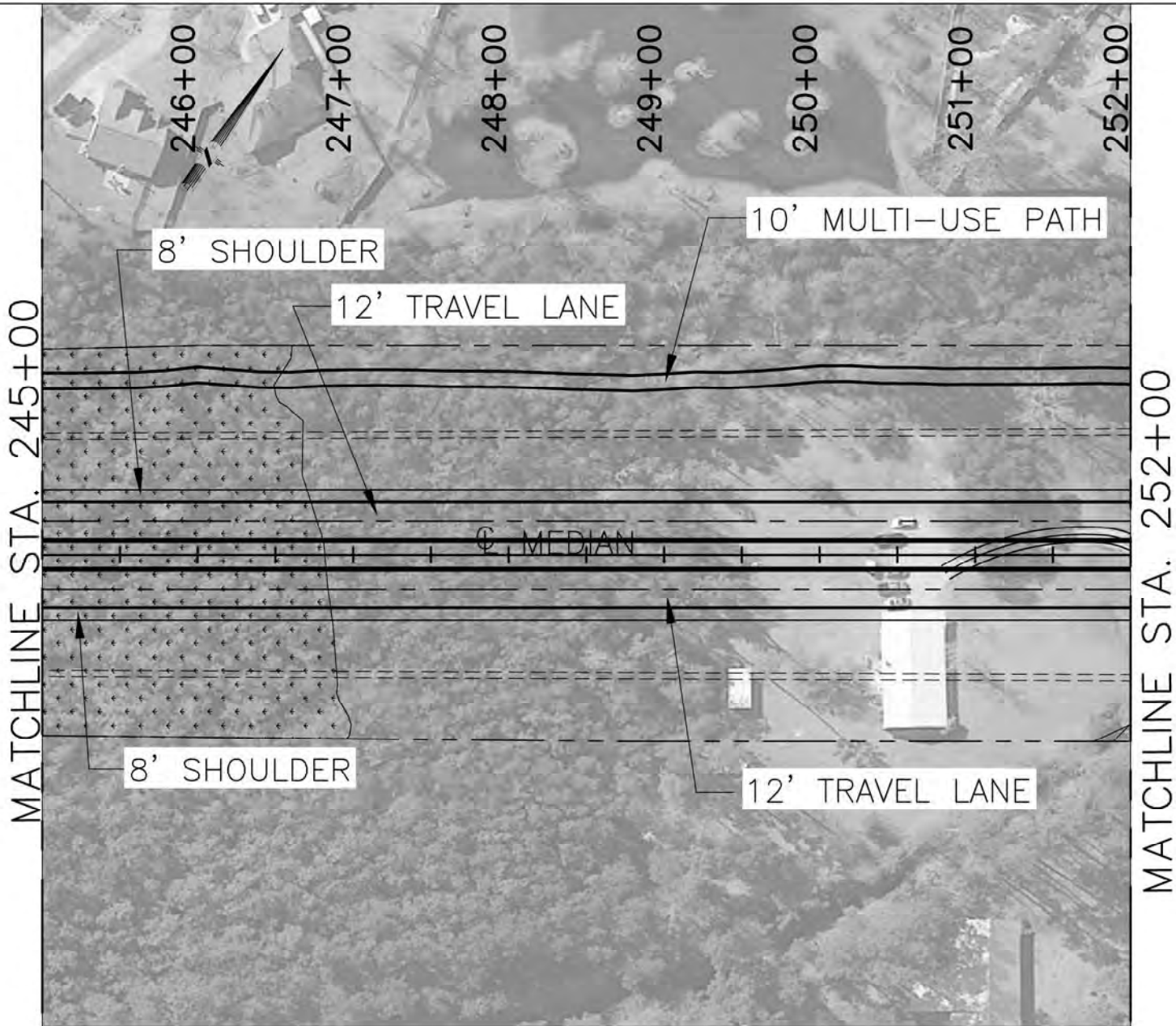
ENLARGED PROJECT SITE MAP



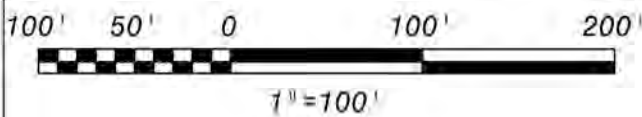
LEGEND:

- WETLAND DELINEATION
- LIMITS OF RIGHT OF WAY
- DITCH
- OTHER WATERS OF THE U.S.
- BOX CULVERT (SEE SHT. 6 FOR DETAILS)
- BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
- TO BE REMOVED

| REV. | DATE | DESCRIPTION | BY |
|---|------------------|-----------------|-----------------------|
| | | | |
| MANDEVILLE BY PASS LA 1088 TO US 190 ST. TAMMANY PARISH, LOUISIANA | | | |
| SITE MAP (23 OF 27) | | | |
| BURK-KLEINPETER, INC. <small>ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS 4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994 (504) 486-5901 FAX (504) 488-1714</small> | | | |
| VICE PRES. | JOB NO. | DESIGNED T.K. | SCALE NOTED |
| REVIEWER | NO.15.012 | DETAILED G.A.D. | DATE APRIL, 2018 |
| PLAN IN HAND | | CHECKED H.M.P. | FILE NO. |
| | | | SHEET NO. 32 of 36 |



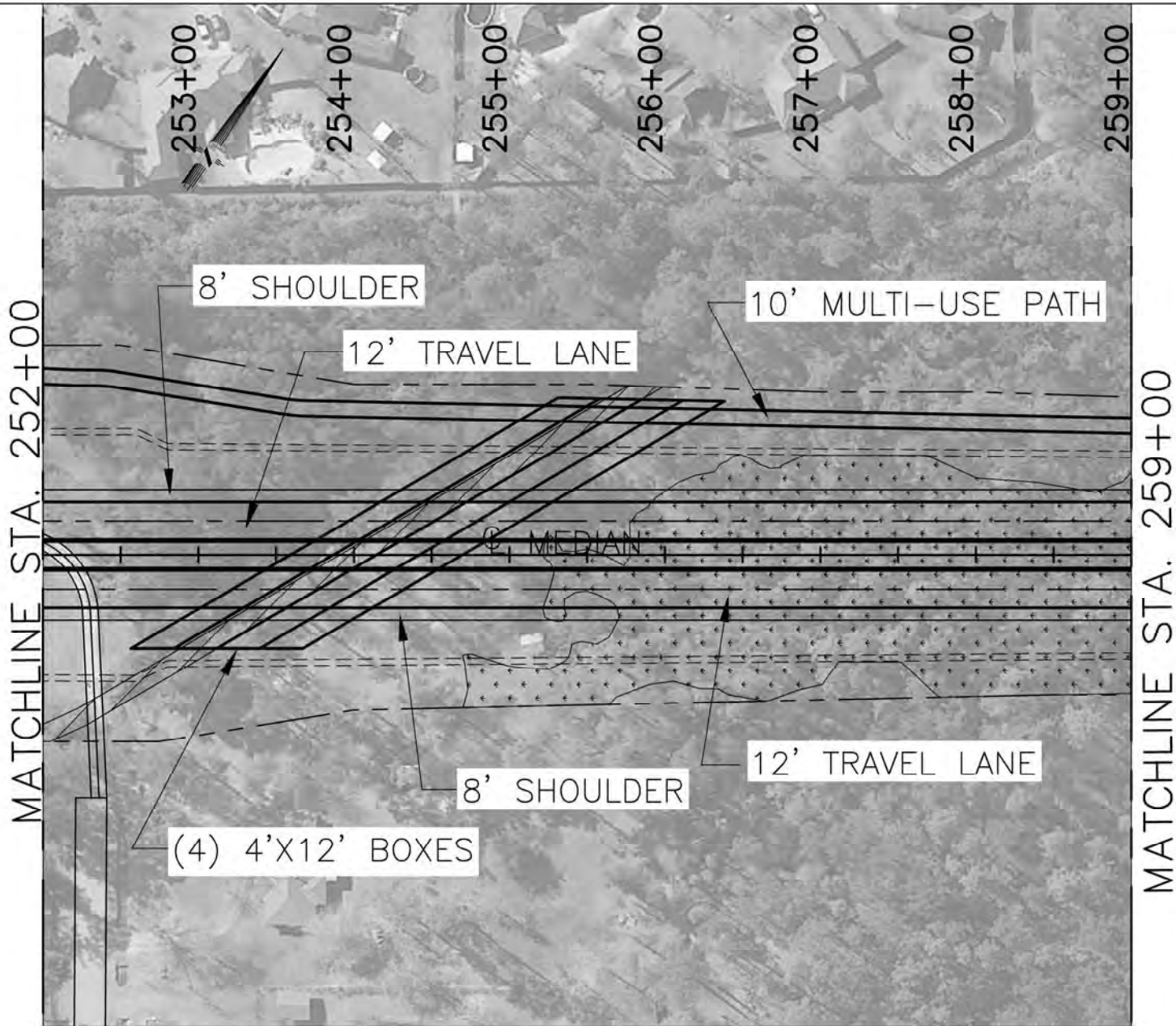
ENLARGED PROJECT SITE MAP



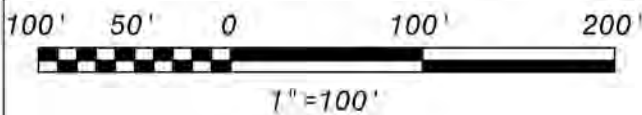
LEGEND:

- WETLAND DELINEATION
- LIMITS OF RIGHT OF WAY
- DITCH
- OTHER WATERS OF THE U.S.
- BOX CULVERT (SEE SHT. 6 FOR DETAILS)
- BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
- TO BE REMOVED

| REV. | DATE | DESCRIPTION | BY |
|---|------------------|-----------------|-----------------------|
| | | | |
| MANDEVILLE BY PASS LA 1088 TO US 190 ST. TAMMANY PARISH, LOUISIANA | | | |
| SITE MAP (24 OF 27) | | | |
| BURK-KLEINPETER, INC. <small>ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS 4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994 (504) 486-5901 FAX (504) 488-1714</small> | | | |
| VICE PRES. | JOB NO. | DESIGNED T.K. | SCALE NOTED |
| REVIEWER | NO.15.012 | DETAILED G.A.D. | DATE APRIL, 2018 |
| PLAN IN HAND | | CHECKED H.M.P. | FILE NO. |
| | | | SHEET NO. 33 of 36 |



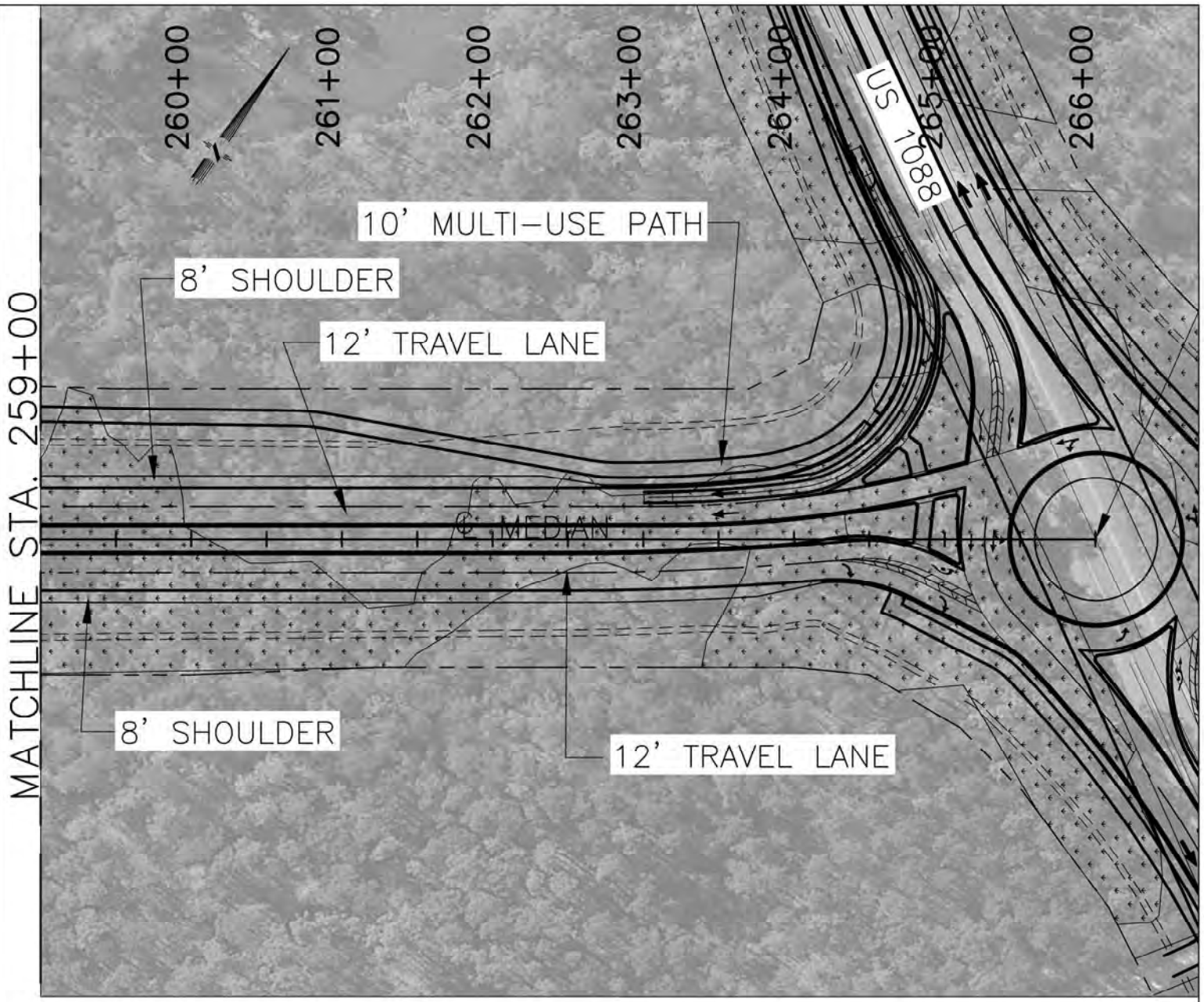
ENLARGED PROJECT SITE MAP



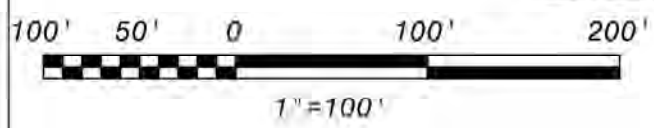
LEGEND:

- WETLAND DELINEATION
- LIMITS OF RIGHT OF WAY
- DITCH
- OTHER WATERS OF THE U.S.
- BOX CULVERT (SEE SHT. 6 FOR DETAILS)
- BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
- TO BE REMOVED

| REV. | DATE | DESCRIPTION | BY |
|---|------------------|-----------------|------------------|
| | | | |
| MANDEVILLE BY PASS LA 1088 TO US 190 ST. TAMMANY PARISH, LOUISIANA | | | |
| SITE MAP (25 OF 27) | | | |
| BURK-KLEINPETER, INC. <small>ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS 4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994 (504) 486-5901 FAX (504) 488-1714</small> | | | |
| VICE PRES. | JOB NO. | DESIGNED T.K. | SCALE NOTED |
| REVIEWER | NO.15.012 | DETAILED G.A.D. | DATE APRIL, 2018 |
| PLAN IN HAND | | CHECKED H.M.P. | FILE NO. |



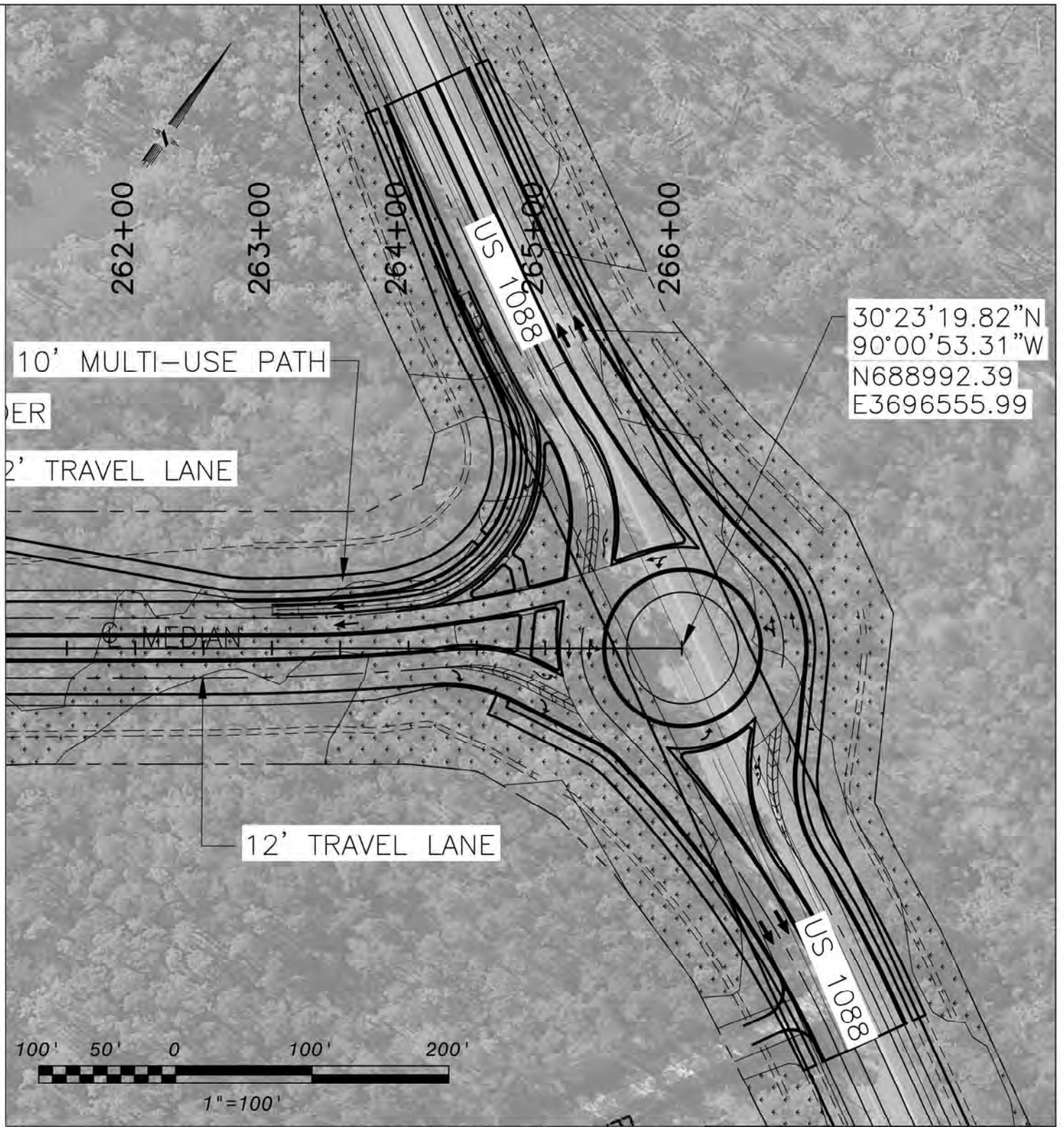
ENLARGED PROJECT SITE MAP



LEGEND:








- WETLAND DELINEATION
- LIMITS OF RIGHT OF WAY
- DITCH
- OTHER WATERS OF THE U.S.
- BOX CULVERT (SEE SHT. 6 FOR DETAILS)
- BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
- TO BE REMOVED

| REV. | DATE | DESCRIPTION | BY |
|---|------------------|-----------------|-----------------------|
| | | | |
| MANDEVILLE BY PASS LA 1088 TO US 190 ST. TAMMANY PARISH, LOUISIANA | | | |
| SITE MAP (26 OF 27) | | | |
| BURK-KLEINPETER, INC. <small>ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS 4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994 (504) 486-5901 FAX (504) 488-1714</small> | | | |
| VICE PRES. | JOB NO. | DESIGNED T.K. | SCALE NOTED |
| REVIEWER | NO.15.012 | DETAILED G.A.D. | DATE APRIL, 2018 |
| PLAN IN HAND | | CHECKED H.M.P. | FILE NO. |
| | | | SHEET NO. 35 of 36 |



ENLARGED PROJECT SITE MAP

LEGEND:

-  WETLAND DELINEATION
-  LIMITS OF RIGHT OF WAY
-  DITCH
-  OTHER WATERS OF THE U.S.
-  BOX CULVERT (SEE SHT. 6 FOR DETAILS)
-  BRIDGE (SEE SHT. 4 AND 5 FOR DETAILS)
-  TO BE REMOVED

| REV. | DATE | DESCRIPTION | BY |
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**MANDEVILLE BY PASS
LA 1088 TO US 190
ST. TAMMANY PARISH, LOUISIANA**

SITE MAP (27 OF 27)

BURK-KLEINPETER, INC.

ENGINEERS, ARCHITECTS, PLANNERS, ENVIRONMENTAL SCIENTISTS
4176 CANAL STREET, NEW ORLEANS, LOUISIANA 70119-5994
(504) 486-5901 FAX (504) 488-1714

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|--------------|------------------|-----------------|----------|-------------|-----------|
| VICE PRES. | JOB NO. | DESIGNED T.K. | SCALE | NOTED | SHEET NO. |
| REVIEWER | NO.15.012 | DETAILED G.A.D. | DATE | APRIL, 2018 | 36 of 36 |
| PLAN IN HAND | | CHECKED H.M.F. | FILE NO. | | |