

REVISIONS:				DESCRIPTION:
NO.	DATE	DWN: CHKD: APPD:		

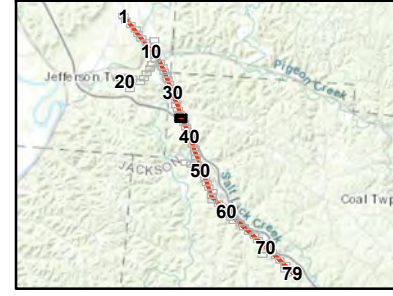
Access Road Labeling
Constructed Width
Existing Material Installed Material
V-16'-G

T= Timber Mat
G= Gravel
D= Dirt
V= Vegetation

© = Change in Access Road Category

Click, Call or Tap Before You Dig

- ADDITIONAL NOTES/REMINERS:
1. ALL PROPOSED CULVERTS SHOULD BE SIZED TO MATCH EXISTING DITCH DIMENSIONS.
 2. CERTAIN EXISTING FEATURES CALLED OUT ON THESE PLANS SUCH AS SEPTIC TANKS, UTILITIES, ETC. HAVE NOT BEEN LOCATED/ SURVEYED BY GAI CONSULTANTS, INC.
 3. DUE TO STEEP TOPOGRAPHY IN CERTAIN AREAS, ADDITIONAL FEATURES SUCH AS ROADSIDE DITCHES AND DITCH CHECKS MAY BE INSTALLED AT THE DIRECTION OF THE TCR.



REFERENCE: AERIAL IMAGERY, OHIO STATE IMAGERY PROGRAM (OSIP), 2019/2020. 2-FT CONTOURS DEVELOPED USING DEMs DOWNLOADED FROM OSIP (OHIO STATEWIDE IMAGERY PROGRAM), 2006-2010. NATIONAL FLOOD HAZARD LAYER, FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA), OHIO, 2021.

EXISTING SUBSTATION

PROPOSED CONCRETE FOUNDATION STRUCTURE

EXISTING STRUCTURE TO BE REMOVED

PROPOSED TRANSMISSION LINE

EXISTING TRANSMISSION LINE

PROPOSED CULVERT

PROPOSED LIMIT OF DISTURBANCE (LOD)

PROPOSED 100-FT ROW

TEMPORARY CONSTRUCTION ENTRANCE (TCE)

CONCRETE WASHOUT

FILTER SOCK (FS)

ORANGE BARRIER FENCING

FIELD DELINEATED STREAM

FIELD DELINEATED POND

2-FT CONTOUR

PROPOSED PERMANENT GRAVEL PAD

TEMPORARY GRAVELLED WORK PAD

TEMPORARY TIMBER MATTED WORK PAD

FEMA FLOODWAY

FEMA 100-YEAR FLOODPLAIN

COUNTY BOUNDARY

MUNICIPAL BOUNDARY

PROPOSED PERMANENT GRAVEL ACCESS ROAD

APPROXIMATE LOCATION OF PROPOSED TEMPORARY ACCESS ROAD:

NEW GRAVEL

MODIFIED EXISTING TO BE GRAVELLED

EXISTING GRAVEL

TIMBER MAT

EXISTING CULVERT/BRIDGE

FIELD DELINEATED WETLAND TYPE: PEM

PSS

PFO

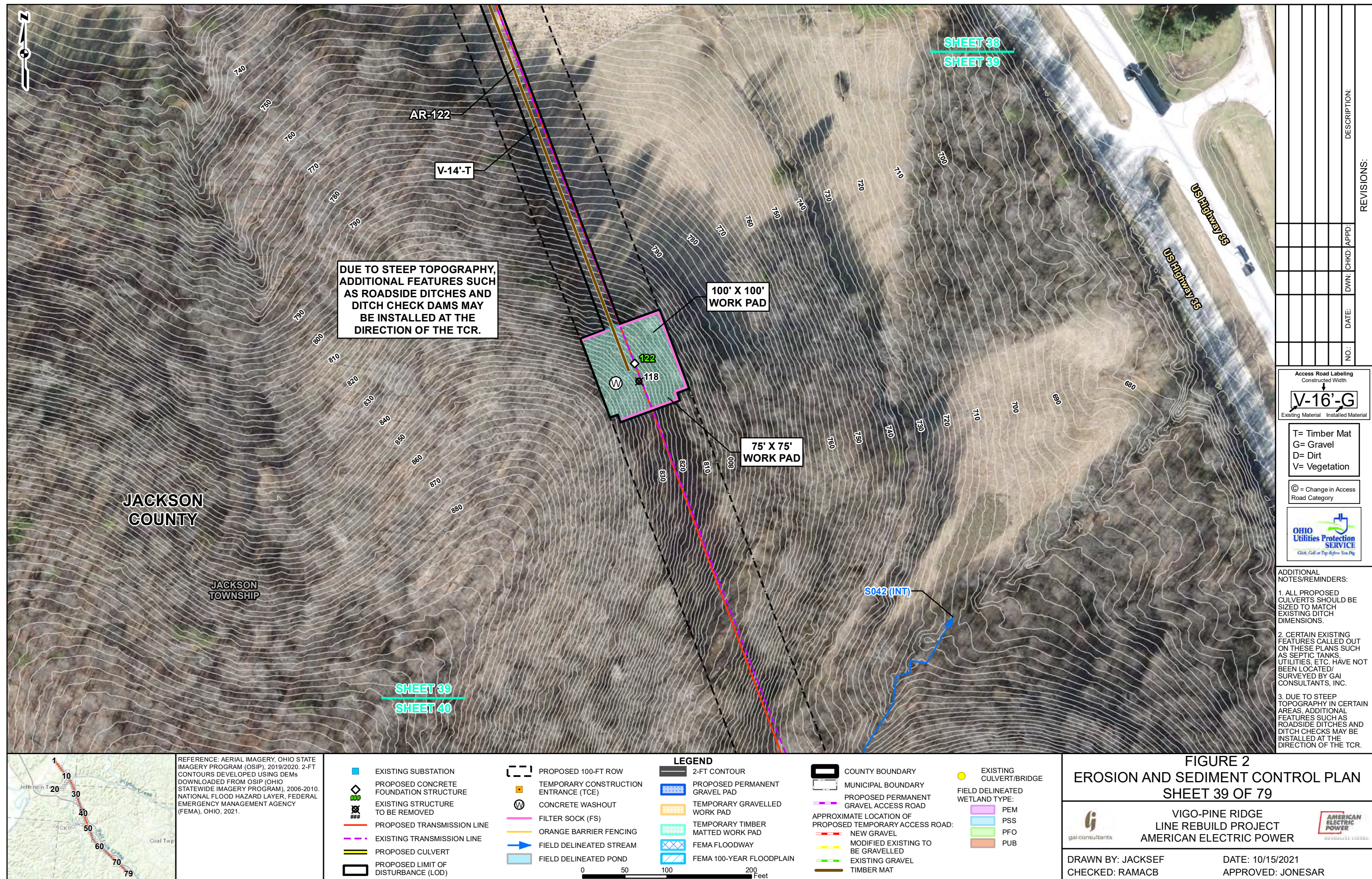
PUB

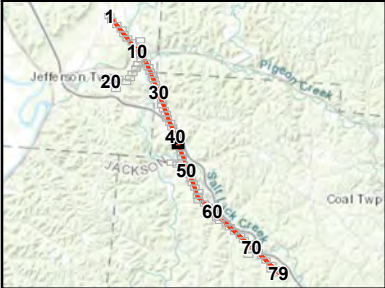
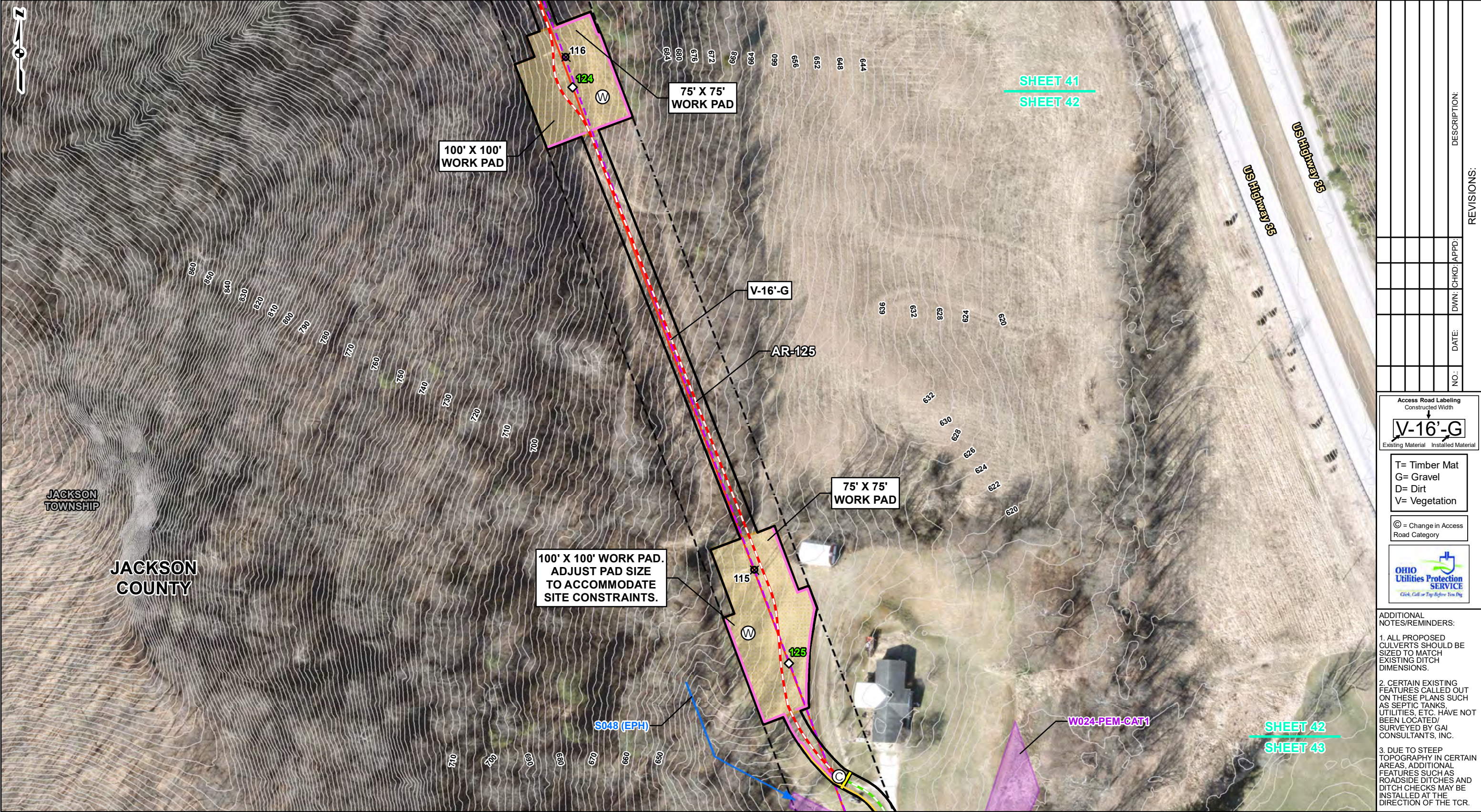
FIGURE 2
EROSION AND SEDIMENT CONTROL PLAN
SHEET 36 OF 79

**VIGO-PINE RIDGE
LINE REBUILD PROJECT**
AMERICAN ELECTRIC POWER

DRAWN BY: JACKSEF
CHECKED: RAMACB

DATE: 9/15/2021
APPROVED: JONESAR





REFERENCE: AERIAL IMAGERY, OHIO STATE IMAGERY PROGRAM (OSIP), 2019/2020. 2-FT CONTOURS DEVELOPED USING DEMs DOWNLOADED FROM OSIP (OHIO STATEWIDE IMAGERY PROGRAM), 2006-2010. NATIONAL FLOOD HAZARD LAYER, FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA), OHIO, 2021.

EXISTING SUBSTATION

PROPOSED CONCRETE FOUNDATION STRUCTURE

EXISTING STRUCTURE TO BE REMOVED

PROPOSED TRANSMISSION LINE

EXISTING TRANSMISSION LINE

PROPOSED CULVERT

PROPOSED LIMIT OF DISTURBANCE (LOD)

PROPOSED 100-FT ROW

TEMPORARY CONSTRUCTION ENTRANCE (TCE)

CONCRETE WASHOUT

FILTER SOCK (FS)

ORANGE BARRIER FENCING

FIELD DELINEATED STREAM

FIELD DELINEATED POND

2-FT CONTOUR

PROPOSED PERMANENT GRAVEL PAD

TEMPORARY GRAVELLED WORK PAD

TEMPORARY TIMBER MATTED WORK PAD

FEMA FLOODWAY

FEMA 100-YEAR FLOODPLAIN

COUNTY BOUNDARY

MUNICIPAL BOUNDARY

PROPOSED PERMANENT GRAVEL ACCESS ROAD

APPROXIMATE LOCATION OF PROPOSED TEMPORARY ACCESS ROAD:

NEW GRAVEL

MODIFIED EXISTING TO BE GRAVELLED

EXISTING GRAVEL

TIMBER MAT

EXISTING CULVERT/BIDGE

FIELD DELINEATED WETLAND TYPE:

PEM

PSS

PFO

PUB

FIGURE 2

EROSION AND SEDIMENT CONTROL PLAN

SHEET 42 OF 79

VIGO-PINE RIDGE

LINE REBUILD PROJECT

AMERICAN ELECTRIC POWER

DRAWN BY: JACKSEF

CHECKED: RAMACB

DATE: 9/15/2021

APPROVED: JONESAR

REVISIONS:				DESCRIPTION:
NO.	DATE	DWN: CHKD: APPD:		

Access Road Labeling

Constructed Width

V-16'-G

Existing Material Installed Material

T= Timber Mat
G= Gravel
D= Dirt
V= Vegetation

© = Change in Access Road Category

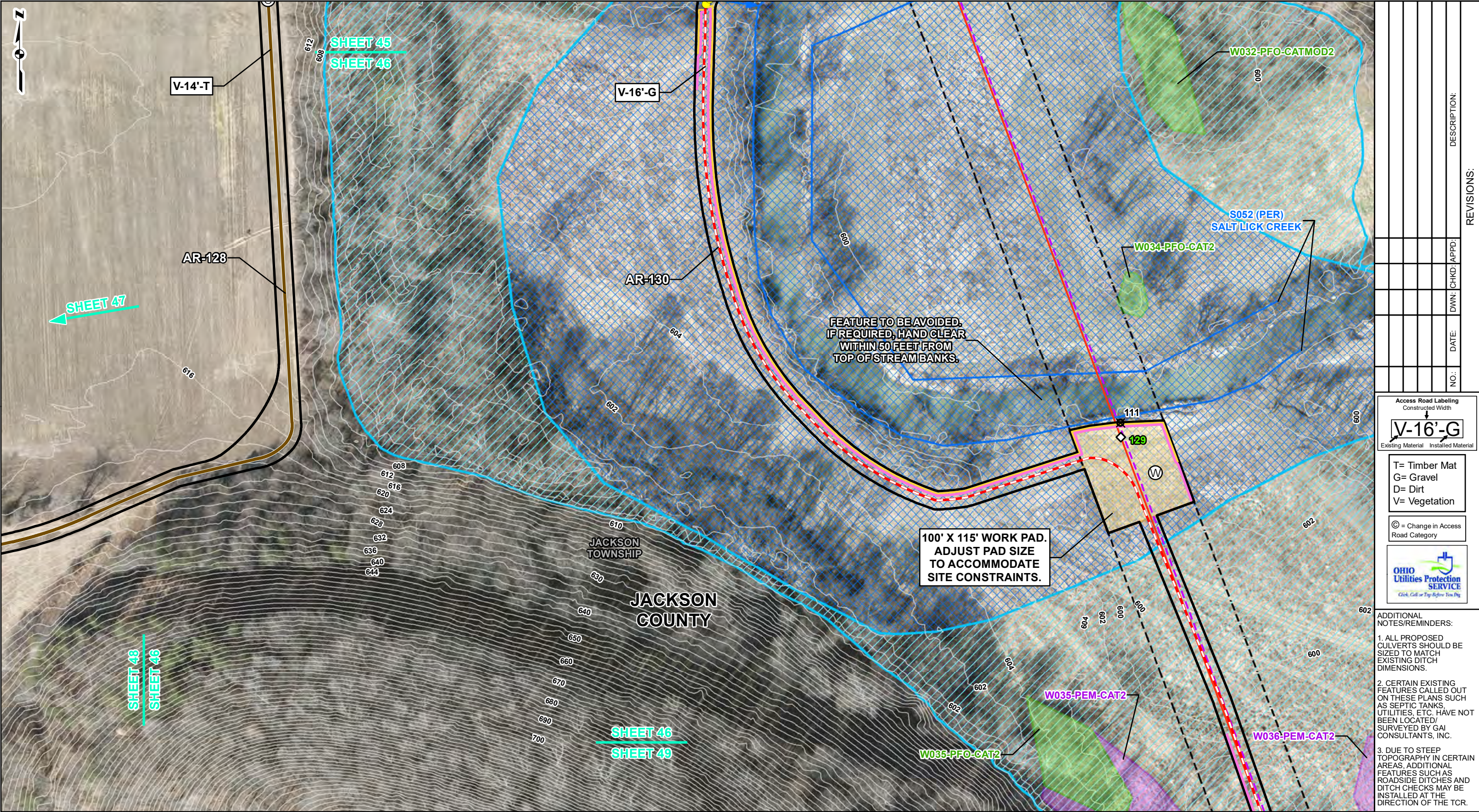
ADDITIONAL NOTES/REMINDERS:

1. ALL PROPOSED CULVERTS SHOULD BE SIZED TO MATCH EXISTING DITCH DIMENSIONS.

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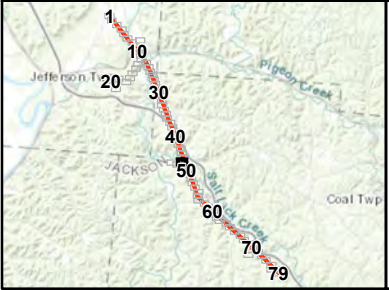
Access Road Labeling
Constructed Width
↓
V-16'-G
Existing Material Installed Material

T= Timber Mat
G= Gravel
D= Dirt
V= Vegetation

© = Change in Access Road Category



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EXISTING SUBSTATION

PROPOSED CONCRETE FOUNDATION STRUCTURE

EXISTING STRUCTURE TO BE REMOVED

PROPOSED TRANSMISSION LINE

EXISTING TRANSMISSION LINE

PROPOSED CULVERT

PROPOSED LIMIT OF DISTURBANCE (LOD)

PROPOSED 100-FT ROW

TEMPORARY CONSTRUCTION ENTRANCE (TCE)

CONCRETE WASHOUT

FILTER SOCK (FS)

ORANGE BARRIER FENCING

FIELD DELINEATED STREAM

FIELD DELINEATED POND

2-FT CONTOUR

PROPOSED PERMANENT GRAVEL PAD

TEMPORARY GRAVELLED WORK PAD

TEMPORARY TIMBER MATTED WORK PAD

FEMA FLOODWAY

FEMA 100-YEAR FLOODPLAIN

COUNTY BOUNDARY

MUNICIPAL BOUNDARY

PROPOSED PERMANENT GRAVEL ACCESS ROAD

APPROXIMATE LOCATION OF PROPOSED TEMPORARY ACCESS ROAD:

NEW GRAVEL

MODIFIED EXISTING TO BE GRAVELLED

EXISTING GRAVEL

TIMBER MAT

EXISTING CULVERT/BRIDGE

FIELD DELINEATED WETLAND TYPE:

PEM

PSS

PFO

PUB

0

50

100

200

Feet

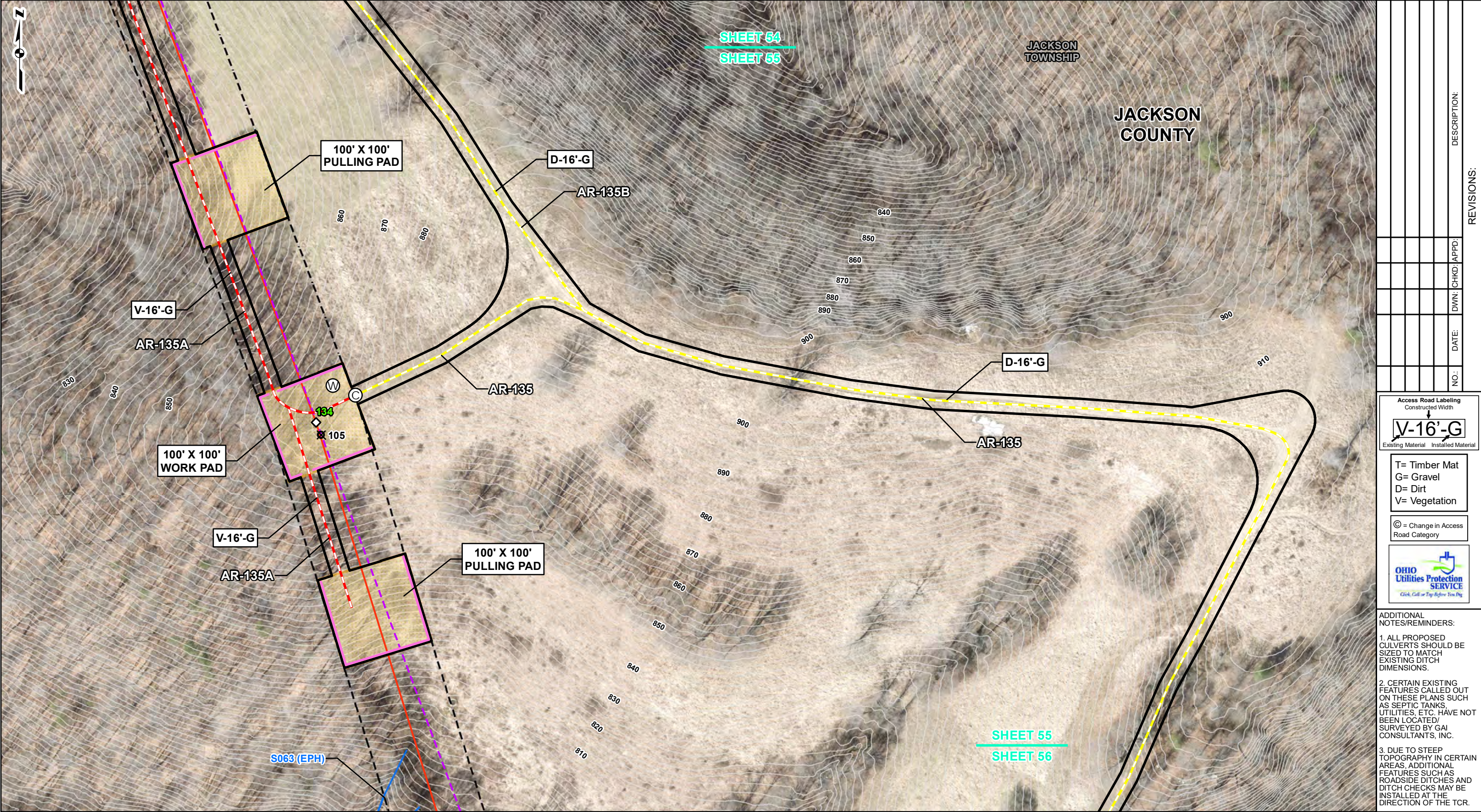
FIGURE 2
EROSION AND SEDIMENT CONTROL PLAN
SHEET 46 OF 79

VIGO-PINE RIDGE
LINE REBUILD PROJECT
AMERICAN ELECTRIC POWER

DRAWN BY: JACKSEF
CHECKED: RAMACB

DATE: 9/15/2021
APPROVED: JONESAR

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				DESCRIPTION:
				REVISIONS:
NO.	DATE	DWN:	CHKD:	APPD:

Access Road Labeling
Constructed Width
V-16'-G
Existing Material Installed Material

T= Timber Mat
G= Gravel
D= Dirt
V= Vegetation

© = Change in Access
Road Category

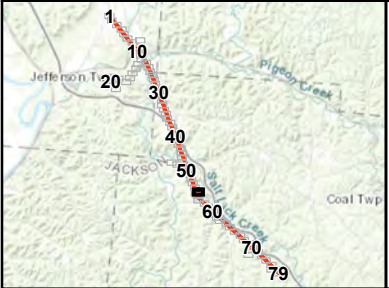


ADDITIONAL
NOTES/REMINDERS:

1. ALL PROPOSED
CULVERTS SHOULD BE
SIZED TO MATCH
EXISTING DITCH
DIMENSIONS.

2. CERTAIN EXISTING
FEATURES CALLED OUT
ON THESE PLANS SUCH
AS SEPTIC TANKS,
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CONSULTANTS, INC.

3. DUE TO STEEP
TOPOGRAPHY IN CERTAIN
AREAS, ADDITIONAL
FEATURES SUCH AS
ROADSIDE DITCHES AND
DITCH CHECKS MAY BE
INSTALLED AT THE
DIRECTION OF THE TCR.



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IMAGERY PROGRAM (OSIP), 2019/2020. 2-FT
CONTOURS DEVELOPED USING DEMs
DOWNLOADED FROM OSIP (OHIO
STATEWIDE IMAGERY PROGRAM), 2006-2010.
NATIONAL FLOOD HAZARD LAYER, FEDERAL
EMERGENCY MANAGEMENT AGENCY
(FEMA), OHIO, 2021.

EXISTING SUBSTATION

PROPOSED CONCRETE
FOUNDATION STRUCTURE

EXISTING STRUCTURE
TO BE REMOVED

PROPOSED TRANSMISSION LINE

EXISTING TRANSMISSION LINE

PROPOSED CULVERT

PROPOSED LIMIT OF
DISTURBANCE (LOD)

PROPOSED 100-FT ROW

TEMPORARY CONSTRUCTION
ENTRANCE (TCE)

CONCRETE WASHOUT

FILTER SOCK (FS)

ORANGE BARRIER FENCING

FIELD DELINEATED STREAM

FIELD DELINEATED POND

2-FT CONTOUR

PROPOSED PERMANENT
GRAVEL PAD

TEMPORARY GRAVELLED
WORK PAD

TEMPORARY TIMBER
MATTED WORK PAD

FEMA FLOODWAY

FEMA 100-YEAR FLOODPLAIN

COUNTY BOUNDARY

MUNICIPAL BOUNDARY

PROPOSED PERMANENT
GRAVEL ACCESS ROAD

APPROXIMATE LOCATION OF
PROPOSED TEMPORARY ACCESS ROAD:

NEW GRAVEL

MODIFIED EXISTING TO
BE GRAVELLED

EXISTING GRAVEL

TIMBER MAT

EXISTING
CULVERT/BRIDGE

FIELD DELINEATED
WETLAND TYPE:

PEM

PSS

PFO

PUB

0

50

100

200

Feet

FIGURE 2
EROSION AND SEDIMENT CONTROL PLAN
SHEET 55 OF 79

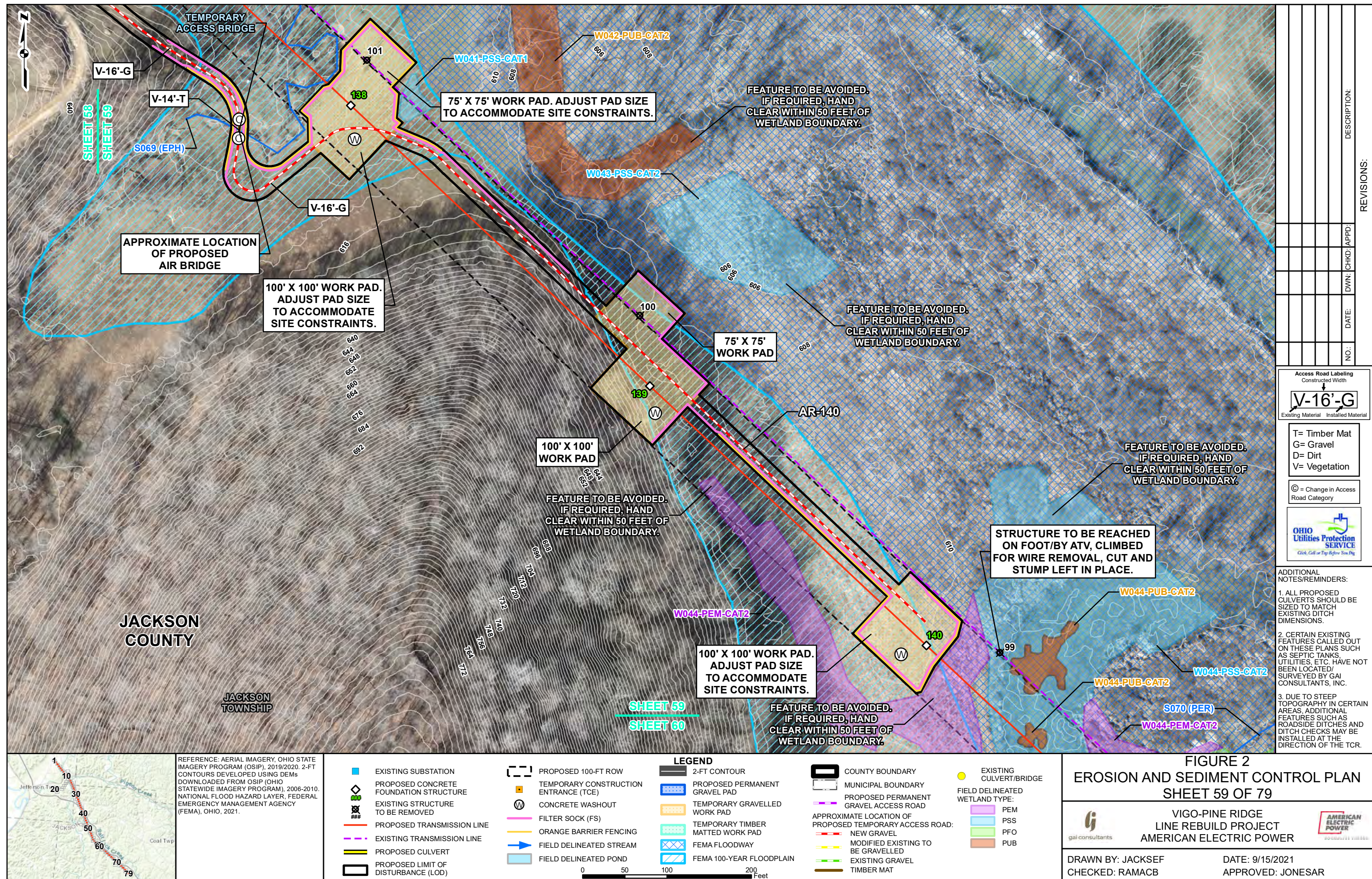
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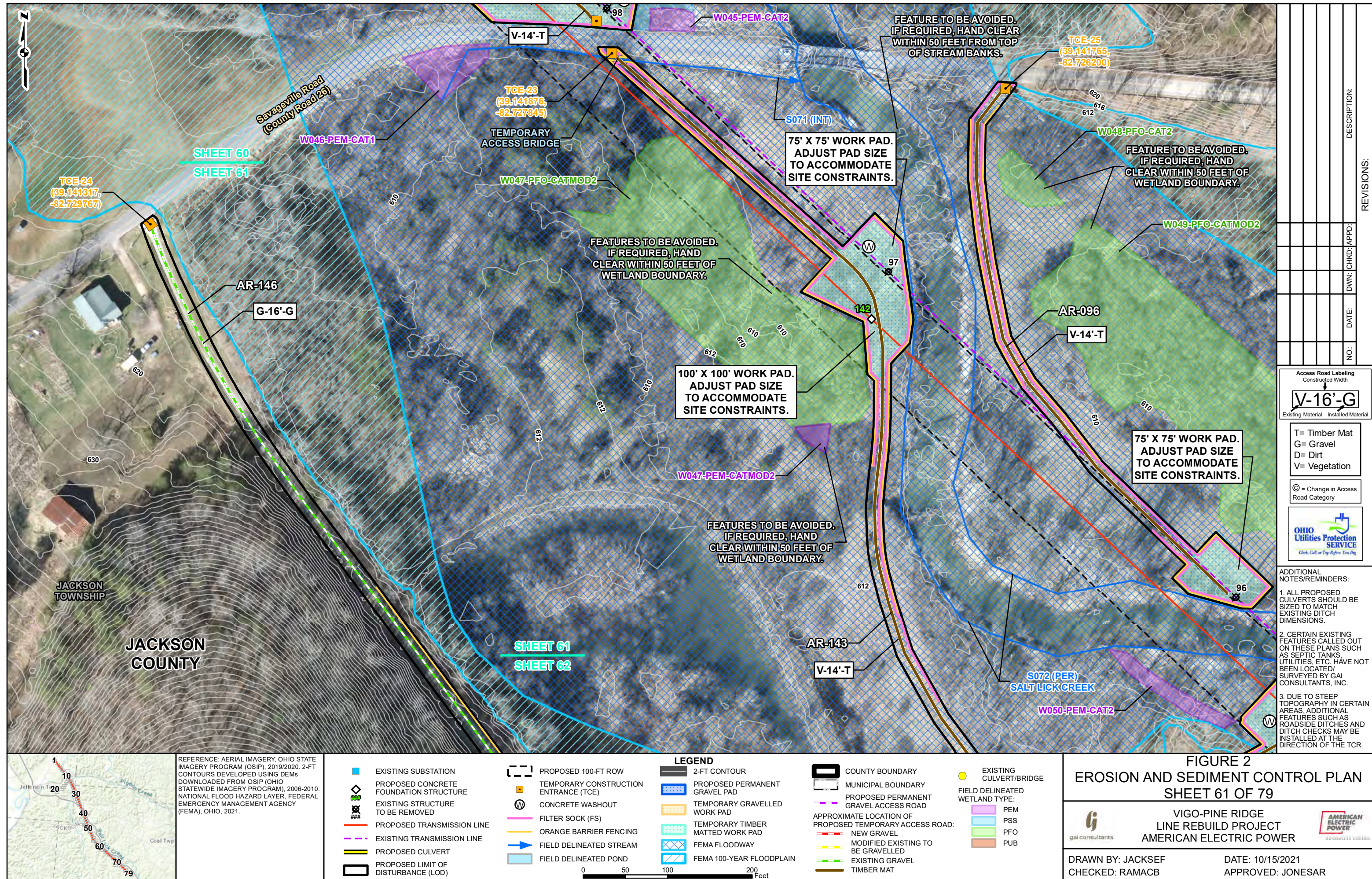
VIGO-PINE RIDGE
LINE REBUILD PROJECT
AMERICAN ELECTRIC POWER

AMERICAN
ELECTRIC
POWER

DRAWN BY: JACKSEF
CHECKED: RAMACB

DATE: 10/15/2021
APPROVED: JONESAR





REVISIONS:				DESCRIPTION:
NO.	DATE	DWN:	CHKD:	APPD:

Access Road Labeling
Constructed Width
Existing Material Installed Material

V-16'-G

T= Timber Mat
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OHIO
Utilities Protection
SERVICE
Click, Call or Tap Before You Dig

ADDITIONAL NOTES/REMINERS:

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FIGURE 2
EROSION AND SEDIMENT CONTROL PLAN
SHEET 61 OF 79

VIGO-PINE RIDGE
LINE REBUILD PROJECT
AMERICAN ELECTRIC POWER

gai consultants

DRAWN BY: JACKSEF
CHECKED: RAMACB

DATE: 10/15/2021
APPROVED: JONESAR

REFERENCE: AERIAL IMAGERY, OHIO STATE IMAGERY PROGRAM (OSIP), 2019/2020. 2-FT CONTOURS DEVELOPED USING DEMs DOWNLOADED FROM OSIP (OHIO STATEWIDE IMAGERY PROGRAM), 2006-2010. NATIONAL FLOOD HAZARD LAYER, FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA), OHIO, 2021.

LEGEND

EXISTING SUBSTATION
PROPOSED CONCRETE FOUNDATION STRUCTURE
EXISTING STRUCTURE TO BE REMOVED
PROPOSED TRANSMISSION LINE
EXISTING TRANSMISSION LINE
PROPOSED CULVERT
PROPOSED LIMIT OF DISTURBANCE (LOD)

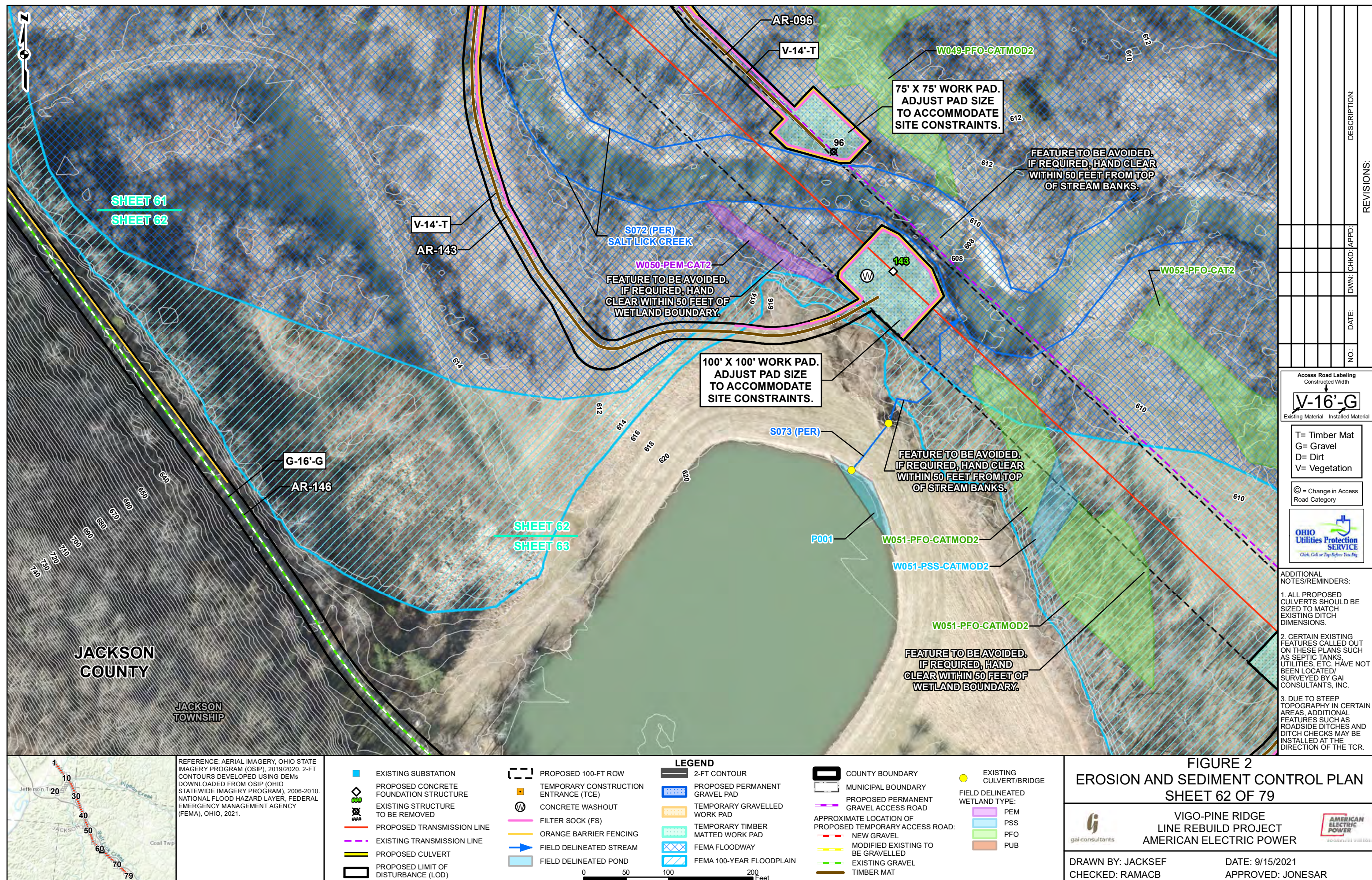
PROPOSED 100-FT ROW
TEMPORARY CONSTRUCTION ENTRANCE (TCE)
CONCRETE WASHOUT
FILTER SOCK (FS)
ORANGE BARRIER FENCING
FIELD DELINEATED STREAM
FIELD DELINEATED POND

2-FT CONTOUR
PROPOSED PERMANENT GRAVEL PAD
TEMPORARY GRAVELLED WORK PAD
TEMPORARY TIMBER MATTED WORK PAD
FEMA FLOODWAY
FEMA 100-YEAR FLOODPLAIN

COUNTY BOUNDARY
MUNICIPAL BOUNDARY
PROPOSED PERMANENT GRAVEL ACCESS ROAD
APPROXIMATE LOCATION OF PROPOSED TEMPORARY ACCESS ROAD:
NEW GRAVEL
MODIFIED EXISTING TO BE GRAVELLED
EXISTING GRAVEL
TIMBER MAT

EXISTING CULVERT/BRIDGE
FIELD DELINEATED WETLAND TYPE:
PEM
PSS
PFO
PUB

0 50 100 200 Feet



**This foregoing document was electronically filed with the Public Utilities
Commission of Ohio Docketing Information System on**

11/10/2021 1:37:15 PM

in

Case No(s). 18-0030-EL-BTX, 19-2024-EL-BTA, 21-0269-EL-BTA

Summary: Notice Proof of Compliance with Condition Part 3(pages 131-160)
electronically filed by Hector Garcia-Santana on behalf of AEP Ohio Transmission
Company, Inc.