

Bridge 85 and Culvert P-004

Utility Relocation Work Plans

1. Brightspeed
2. CenterPoint Energy Distribution
3. CenterPoint Energy Transmission
4. Comcast
5. Duke Energy Electric
6. Indiana American Water
7. JCREMC Electric
8. JCREMC Fiber
9. MetroNet
10. Town of New Whiteland Sewer
11. Town of Bargersville Electric

Utility Relocation Work Plan
For:

Brightspeed



On Behalf of  **brightspeed**

Date: 03/18/25

Subject:

Utility Relocation Work Plan for:	Brightspeed
Facility Type:	Broadband / Communications.

Section 1: General Information

A. INDOT/LPA Project Information

1. DES NO.:	N/A
2. Route Number:	Whiteland Road
3. Location:	Whiteland Rd. over Grassy Creek, 0.20 miles East of CR 75 W & Whiteland Rd. over East Grassy Creek, 0.40 miles East of CR 75 W
4. Work Type:	Bright Replacement on Whiteland Rd. over Grassy Creek & Small Structure Replacement on Whiteland Rd. over East Grassy Creek
5. Letting Date:	April 1, 2025
6. Date Work Plan Needed	March 27, 2025
7. Target Date for Utility to be out of conflict with Project	June 1, 2025
Intermediate Phase	-
Intermediate Phase	-

B. Utility Designated Contact – Information

1. Designated Contact Name:	Mark Weichman
2. Office telephone:	812-343-6507
3. Mobile telephone:	812-343-6507
4. Email address:	mweichman@yesrus.com
5. Agency name	Yates Engineering Services
6. Address:	2536 W. Industrial Park Drive, Suite 1
7. City, State, Zip Code:	Bloomington, IN 47403
8. Construction Emergency Contact:	
Name:	Justin "Chase" Wise
Number:	317-364-6350

- C. By signing here, the Utility has determined to the best of their ability that they do not have facilities within the project area:

Signature of Utility Representative _____ Print Name _____ Date _____

Note: A signature by the utility representative at item “(C)” fulfills the requirement to complete the rest of this form and affirms their contact information above is correct

D. INDOT/LPA Utility Coordinator Contact Information

1.	Utility Coordinator Name:	Mariah Fenimore
2.	Office Telephone:	812-372-9911
3.	Mobile Telephone:	
4.	Email Address:	Mariah.fenimore@strand.com
5.	Agency Name:	Strand Associates, Inc.
6.	Address:	629 Washington Street
7.	City, State, Zip Code	Columbus, IN 47201

Section 2: A narrative description of existing facilities within the project limits and any facility relocation that will be required. [IAC 13-3-3(c)]

- A. Describe what types of existing active and inactive facilities are present.
Brightspeed has aerial fiber optic and cooper cables within the work areas. Brightspeed also has one Buried service wire located within the Culvert work area.
- B. Describe the location of existing active and inactive facilities.
In the new bridge section, Brightspeed has an existing aerial pole line that supports both copper and fiber optic cables. These facilities are located along the entirety of the of the bridge area of the project and along the north side of the existing roadway.

In the new Culvert section, Brightspeed also has an existing pole line that supports both aerial copper and fiber optic cables. This pole line resides just north of the existing roadway. Brightspeed also has a buried service wire that lays within the existing R/W starting at the Brightspeed pole at 23+87 on the north side of the road, and goes westward to 22+60, and then south across the roadway to an existing pedestal.

All these described facilities are active.
- C. Describe what will be done with existing active and inactive facilities.
The existing described facilities that reside within the Construction Limit will be removed or retred in-place.
- D. Describe the details of the proposed new facilities.
Brightspeed plans to replace the existing aerial cable and pole line with a new buried conduit run and both new copper and fiber cables.

- E. Describe the proposed location of the new facilities.

Bridge Section: Brightspeed will construct along the north R/W from 12+06 to 22+50. Brightspeed will bury three 1.5" conduits and pull in a new fiber optic cable and a new copper cable. Brightspeed will place pedestals and hand holes at 12+06-39' Lt., 18+50-39' Lt., and 21+80-39' Lt.

Culvert Section: Brightspeed will continue placing three buried 1.5" conduits from 21+80-39' Lt. to 28+22-39' Lt. Brightspeed will pull in a new fiber optic cable and a copper cable between these two points which will be continuous from the start of the Bridge Section to the end of the culvert section.

- F. By signing here, the Utility has determined to the best of their ability that they have facilities within the project area and the facilities are not in conflict with the project based upon the plans received on <Enter Date Received Plans>

Signature of Utility Representative

Print Name

Date

Note: A signature by the utility representative at item "(F)" fulfills the requirement to complete the rest of this form and affirms their contact information above is correct.

Section 3: A statement whether the facility relocation is or is not dependent on the acquisition of additional property interests with a description of that work. [IAC 13-3-3(c) (2) (B)]

No. Additional property interest is not required for the completion of Brightspeed's relocation plan.

Section 4: A statement whether the utility is or is not willing to allow the INDOT contractor to do the required work as part of the highway contract. [IAC 13-3-3(c) (3)]

No, Brightspeed will perform their own relocations with an approved Brightspeed contractor.

Section 5: From the date the work plan is approved by both parties; please provide the Utility's pre-construction scheduling information. [IAC 13-3-3(c) (4), IAC 13-3-3(c) (5)]

A.	The expected lead time in calendar days to obtain required permits:	30 Days
B.	The expected lead time in calendar days to obtain materials:	45 Days
C.	The expected lead time in calendar days to schedule work crews:	30 Days
D.	If the contractor is being selected by competitive bid what is the date of selection?	N/A
E.	The expected lead time in calendar days to obtain new property interests:	N/A
F.	The earliest date when the utility could begin to implement the pre-construction activities of the work plan:	30 Days after receipt of NTP
G.	The total number of calendar days for pre-construction activities: (accounting for concurrent activities)	75 Days

Section 6: The Utility Construction Scheduling Information. [IAC 13-3-3(c) (4), IAC 13-3-3(c) (5)]

- A. A statement whether the facility relocation is or is not dependent on work to be done by another utility with a description of that work. [IAC 13-3-3(c)(2)(A)(i)]
1. Utility A, with a description of the required work.
Indiana American Water- Coordinate new Brightspeed Crossing with new and existing Water Line Crossings at new Culvert location.
 2. Utility B, with a description of the required work.
Metro Net Fiber – Coordinate any Crossing with new or existing Metro Net crossings
 3. Utility C, with a description of the required work.
Duke- Johnson County REMC – At new pole location on west side of Centerpointe's property, Brightspeed will need to transfer existing buried service wire to new pole.
- B. A statement whether the facility relocation is or is not dependent on work to be done by the department or the department's contractor with a description of that work. [IAC 13-3-3(c)(2)(A)(ii)]
1. Work item A
All R/W along north side of roadway to be completely staked at all break points and at no longer than 200' intervals.
 2. Work item B
All R/W along the north side of the roadway shall be cleared and present no obstruction to the proposed Brightspeed cable alignment.

- 3. Work item C
All R/W must be secured prior to Brightspeed construction.

- C. How many calendar days after the events identified in Sec 6 A and B are completed can the utility begin construction: 45 Days
- D. The number of calendar days to complete the relocation work: 90 Days

Section 7: A drawing of sufficient detail with station, offset, elevations, and scale to show the proposed location of the facility relocation, which takes precedence over the narrative description of the work, needs to be on INDOT Construction drawings. [IAC 13-3-3(c) (6)].

Plans must be attached to this Work Plan Document.

Section 8: For each work plan the utility shall include a cost estimate for the facility relocation. For reimbursable work the estimate will identify betterment and salvage which is not reimbursable. [IAC 13-3-3(d)]

N/A

Section 9: For work the utility is entitled to be compensated by the Department, the work plan shall include documentation of property interests and compensable land rights. [IAC 13-3-3(d)]

N/A

Section 10: The implementation of this approved work plan is dependent upon the issuance of: (a notice to proceed will be provided when items in Section 6 are accomplished)

Items Completed	Yes	Not Applicable
An executed reimbursement agreement with INDOT/LPA:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A relocation permit from INDOT/LPA:	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(Note: Double-click on box in Yes or NA to mark it with an "X")

Mark Weichman

1/20/25

Signature of Utility Representative

Date

Mark Weichman

Utility Representative Name Printed

Utility Coordinator /LPA use only below this point ----- Utility Coordinator/LPA use only below this point

Section 11: The Utility Coordinator shall review the work plan to ensure that it: [IAC 13-3-3(e)]
 (This section is to be used by the assigned Utility Coordinator)

Description	Yes	N/A	Utility Coordinator Initials
is compatible with department permit requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
(is compatible with the project plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
is compatible with the construction schedule	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
is compatible with other utility relocation work plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
has reasonable relocation scheme	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
has a reasonable cost for compensable work	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MPF

(Note: Double-click on box under Yes or N/A to mark it with an "X")

Section 12: Approved Work Plan. [IAC 13-3-3(f)]

For State projects, the Utility Coordinator has verified that the INDOT Utility Oversight completed the UMS work plan approval process on Enter UMS Work Plan Approval Date.

Mariah Fenimore

State/LPA Project -Utility Coordinator Signature

03/20/2025
Date

Mariah Fenimore
State/LPA Project Utility Coordinator Name Printed

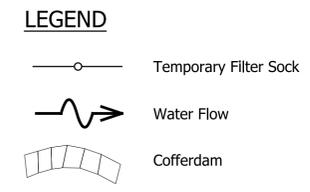
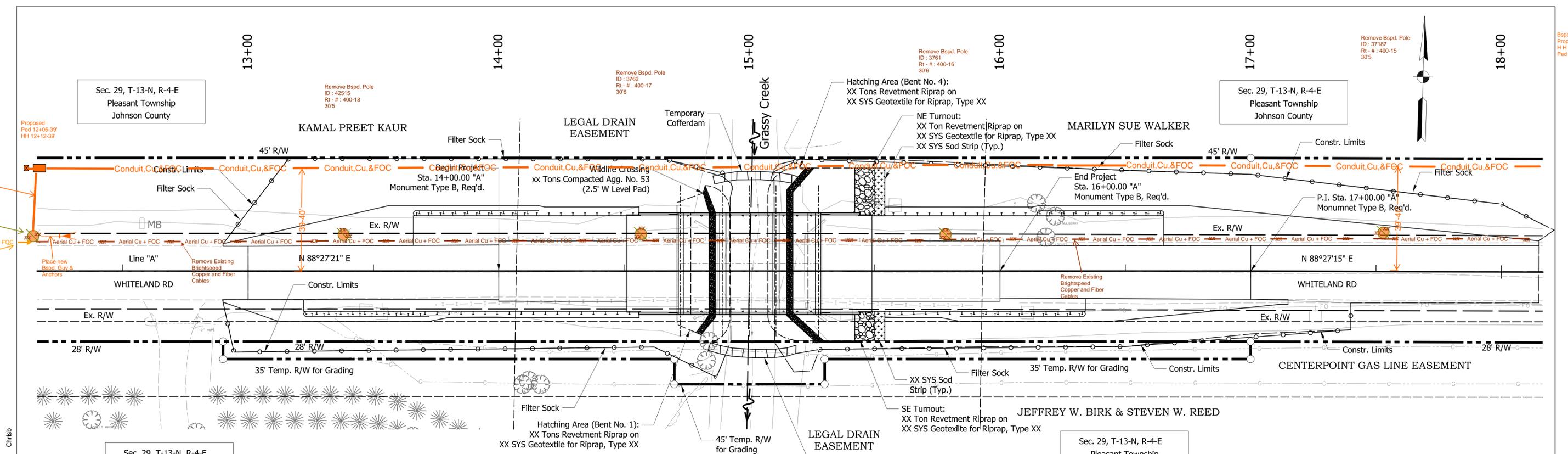
Daniel Johnston

LPA Project – ERC Signature

12/12/25
Date

DANIEL JOHNSTON

LPA Project – ERC Name Printed)



- NOTES**
- See Standard Drawing E 205-TECD-10 for Filter Sock Details and Notes.
 - See Standard Drawing E 205-TECD-06 for Check Dam Details and Notes.
 - Pumps must discharge onto a stable energy dissipater or riprap or sandbags set on geotextiles.
 - Intake Hose must be positioned so that intake does not rest on the bottom of the sump hole.
 - Cofferdam may be constructed of sandbags or No. 2 Stone and Riprap (if also used for construction access).

TEMPORARY FILTER SOCK				
LOCATION				
STATION	TO STATION	LEFT	RIGHT	ACTUAL LENGTH LFT
		X		
			X	
		X		
TOTAL				

EROSION CONTROL SUMMARY TABLE									
	FILTER SOCK	SEDIMENT REMOVE	TEMPORARY SEED MIXTURE	FERTILIZER	NO. 2 STONE	TEMPORARY GEOTEXTILE	TEMPORARY MULCH	TEMPORARY MULCH STABILIZATION	MOB. & DEMOB. FOR SURFACE STABILIZATION
	LFT	CYS	LBS	TON	TON	SYS	TON	SYS	EACH
BRIDGE	XX	XX	XX	XX	XX	XX	XX	XX	XX
CULVERT	XX	XX	XX	XX	XX	XX	XX	XX	XX
TOTAL	XX	XX	XX	XX	XX	XX	XX	XX	XX

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DRAFT PLANS 11.12.24

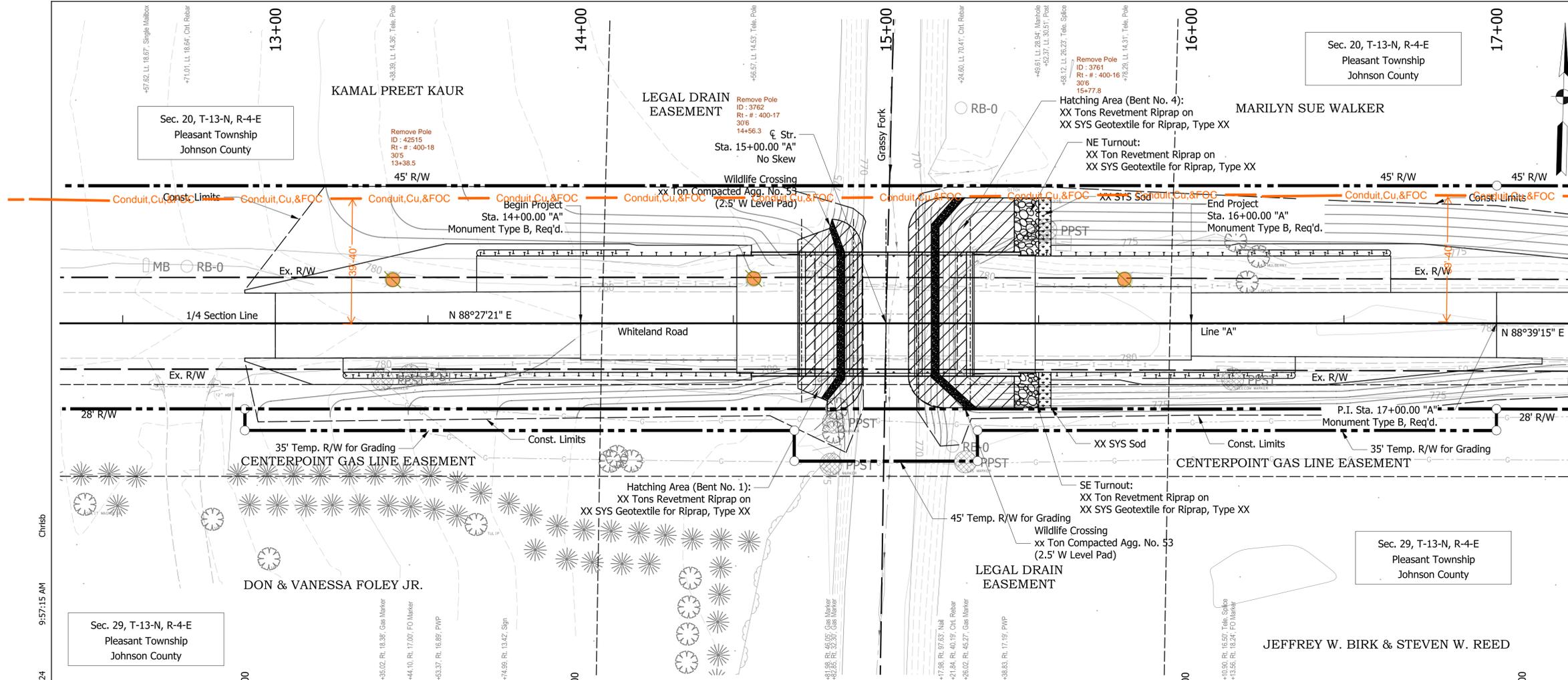
RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: MPF	DRAWN: MPF	
CHECKED: CMB	CHECKED: CMB	

INDIANA DEPARTMENT OF TRANSPORTATION

BRIDGE EROSION CONTROL PLAN

WHITELAND ROAD OVER GRASSY CREEK

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE NO. BRIDGE 85
VERTICAL SCALE 1" = 20'	DESIGNATION NO. 2211FFE
SURVEY BOOK NO.	SHEETS 8 of 29
CONTRACT NO.	PROJECT NO. 2211FFE



EXISTING STRUCTURE
 The existing structure (41-00085) is a single span adjacent concrete box beam bridge originally built in 1985 with a 37'-2" span and 23'-7" clear roadway width. Existing structure to be removed.

HYDRAULIC DATA

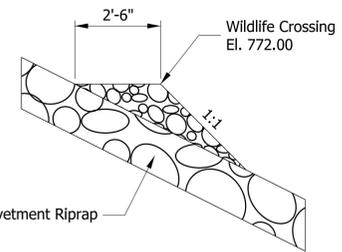
Drainage Area	=	8.37	sq. mi.
Q100	=	3,693	cfs
Q500	=	4,678	cfs
Q100 Elevation	=	781.65	ft.
Existing Backwater	=	1.02	ft.
Proposed Backwater	=	0.92	ft.
Velocity @ Q100	=	5.73	ft/s
Ex. Waterway Opening	=	295.51	sq. ft.
Prov. Waterway Opening	=	322.99	sq. ft.
Road Overflow Waterway Area	=	484	sq. ft.
Low Structure Elevation	=	779.24	ft.

HYDRAULIC SCOUR DATA

Q100 Contraction Scour	=	8.67	ft.
Q100 Total Scour	=	8.67	ft.
Q100 Low Scour Elevation	=	760.40	ft.
Q100 Max Velocity	=	7.231	ft/s
Q500 Contraction Scour	=	7.24	ft.
Q500 Total Scour	=	7.24	ft.
Q500 Low Scour Elevation	=	761.83	ft.
Q500 Max Velocity	=	6.86	ft/s

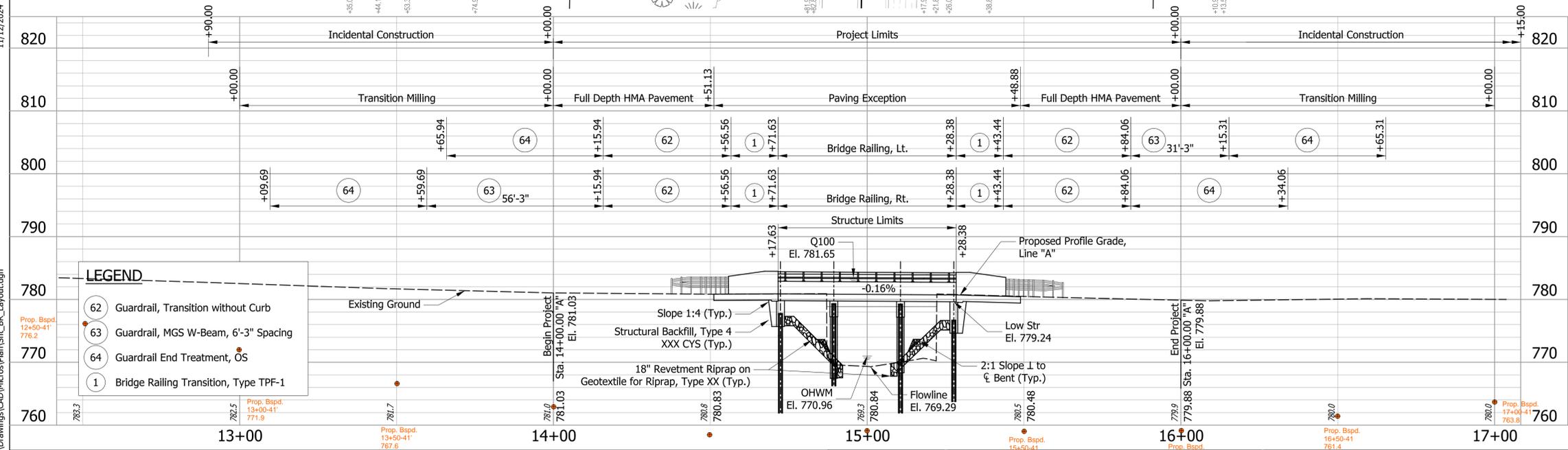
EARTHWORK TABULATION

Fill + 25%	=	818	cys
Common Excavation Usable	=	261	cys
Common Excavation Unusable	=	XX	cys
Borrow	=	557	cys
Waterway Excavation	=	XX	cys
Benching (Estimated)	=	469	cys



SECTION AT WILDLIFE CROSSING
 Not to Scale

REINFORCED CONCRETE SLAB BRIDGE
 3 SPANS: 17'-0" Prop. Bspd. 15+00-41' 768.6, 17'-0" Prop. Bspd. 16+00-41' 768.6
 38'-8" CLEAR ROADWAY; NO SKEW
 WHI Prop. Bspd. 17+50-41' 766.2
 ROAD OVER GRASSY CREEK
 JOHNSON COUNTY



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RECOMMENDED FOR APPROVAL _____ DATE _____

DESIGNED: MPF DRAWN: MPF

CHECKED: CMB CHECKED: CMB

INDIANA DEPARTMENT OF TRANSPORTATION

BRIDGE LAYOUT

WHITELAND ROAD OVER GRASSY CREEK

HORIZONTAL SCALE	BRIDGE FILE NO.
1" = 20'	BRIDGE 85
VERTICAL SCALE	DESIGNATION NO.
1" = 10'	2211FFE
SURVEY BOOK NO.	SHEETS
	9 of 29
CONTRACT NO.	PROJECT NO.
	2211FFE

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Prop. Bspd. 12+12-41' 779.5

Prop. Bspd. 12+50-41' 776.2

Prop. Bspd. 13+50-41' 771.9

Prop. Bspd. 13+50-41' 767.6

Prop. Bspd. 14+00-41' 763.3

Prop. Bspd. 14+50-41' 759.0

Prop. Bspd. 15+00-41' 759.0

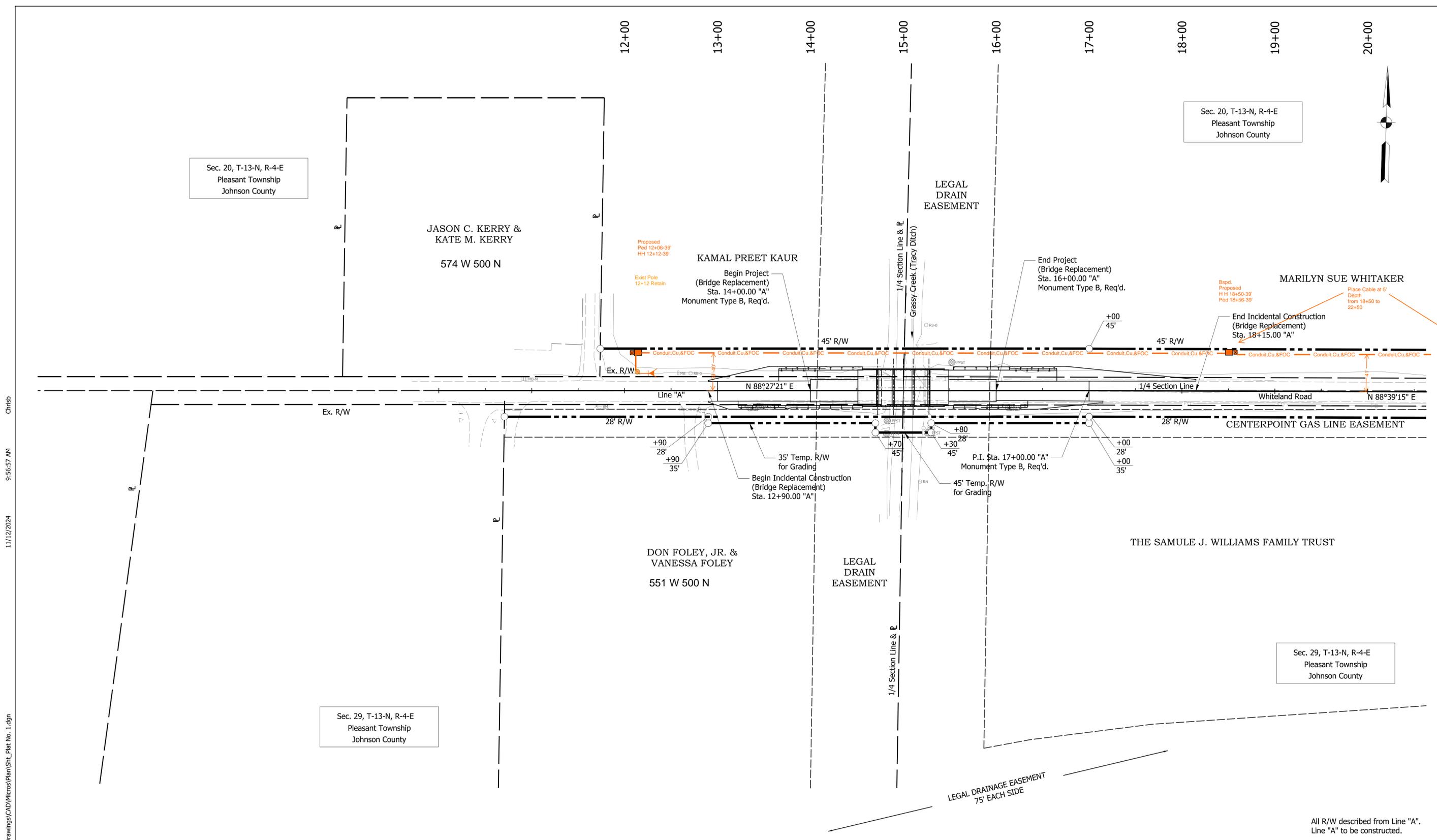
Prop. Bspd. 15+50-41' 759.0

Prop. Bspd. 16+00-41' 759.0

Prop. Bspd. 16+50-41' 761.4

Prop. Bspd. 17+00-41' 763.8

Prop. Bspd. 17+50-41' 766.2



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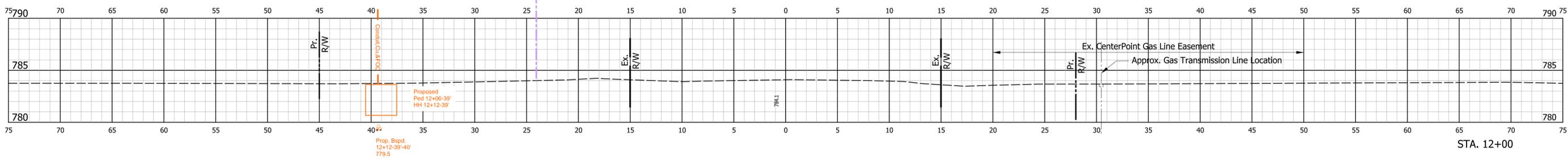
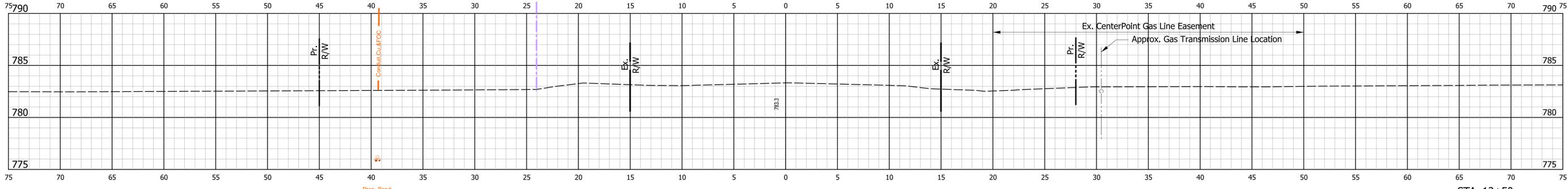
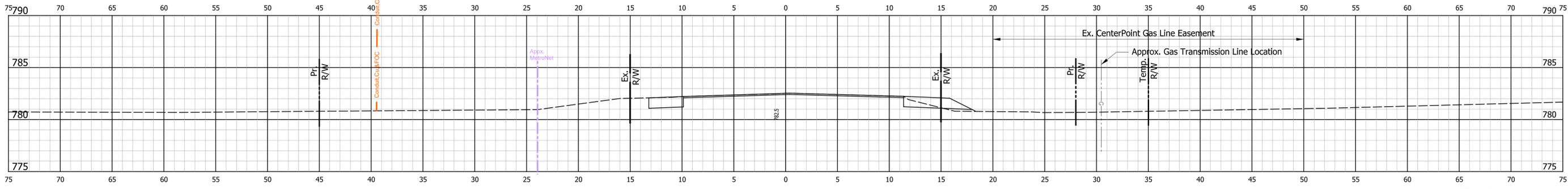
INDIANA DEPARTMENT OF TRANSPORTATION

PLAT NO. 1
WHITELAND ROAD

HORIZONTAL SCALE	BRIDGE FILE NO.
1" = 50'	BRIDGE 85
VERTICAL SCALE	DESIGNATION NO.
N/A	2211FFE
SURVEY BOOK NO.	SHEETS
	3 of 29
CONTRACT NO.	PROJECT NO.
	2211FFE

All R/W described from Line "A".
Line "A" to be constructed.

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BRIDGE CROSS SECTIONS
STA. 12+00 "A" TO STA. 13+00 "A"

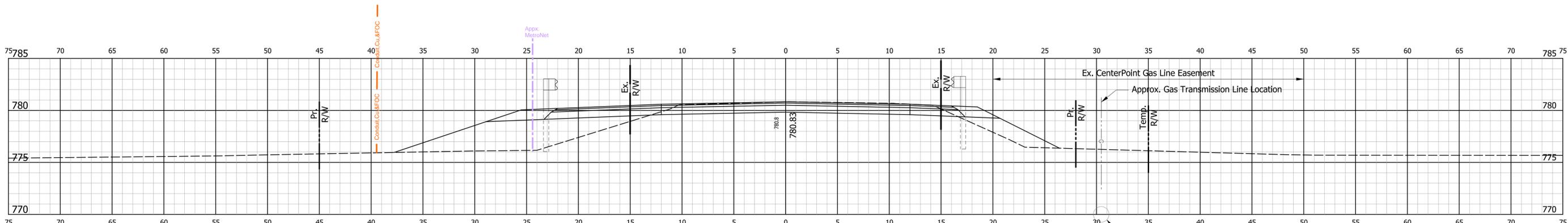
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VERTICAL SCALE 1" = 5'	DESIGNATION NO. 2211FFE
SURVEY BOOK NO.	SHEETS 14 of 29
CONTRACT NO.	PROJECT NO. 2211FFE

Chrisb

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75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

785 780 775 770

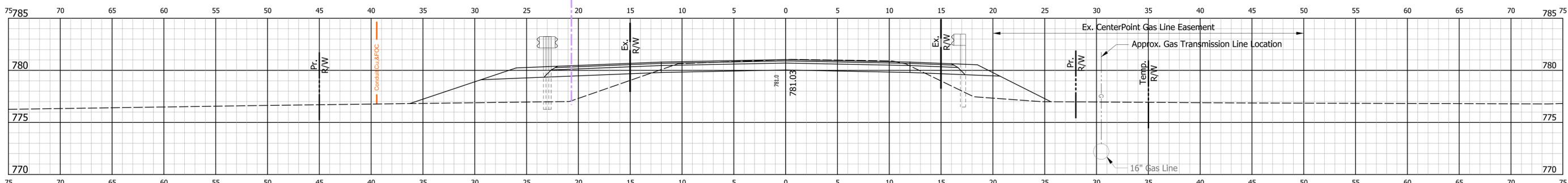
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

Ab = 35.8 SFT Ac = 26.7 SFT Af = 52.5 SFT
 Vb = 65 CYS Vc = 46 CYS Vf = 97 CYS

Prop. Bsp. 14+50-39'-40' 759.0

Pr. R/W Ex. R/W Ex. CenterPoint Gas Line Easement
 Approx. Gas Transmission Line Location
 16" Gas Line

STA. 14+50



75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

785 780 775 770

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

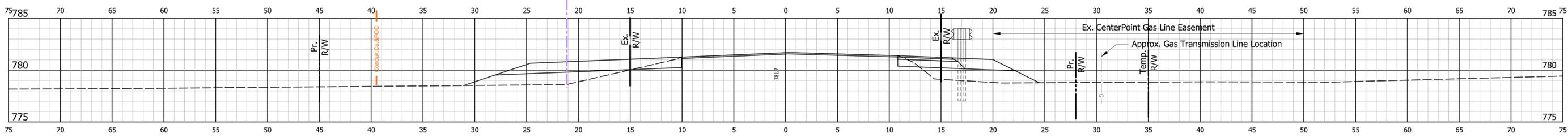
Ab = 34.3 SFT Ac = 23.1 SFT Af = 52.7 SFT
 Vb = 41 CYS Vc = 25 CYS Vf = 72 CYS

Prop. Bsp. 14+00-39'-40' 763.3

Pr. R/W Ex. R/W Ex. CenterPoint Gas Line Easement
 Approx. Gas Transmission Line Location
 16" Gas Line

BEGIN PROJECT STA. 14+00.00 "A"

STA. 14+00



75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

785 780 775 770

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

Ab = 10.2 SFT Ac = 3.5 SFT Af = 24.7 SFT
 Vb = 9 CYS Vc = 13 CYS Vf = 24 CYS

Prop. Bsp. 13+50-39'-40' 767.6

Pr. R/W Ex. R/W Ex. CenterPoint Gas Line Easement
 Approx. Gas Transmission Line Location
 16" Gas Line

STA. 13+50

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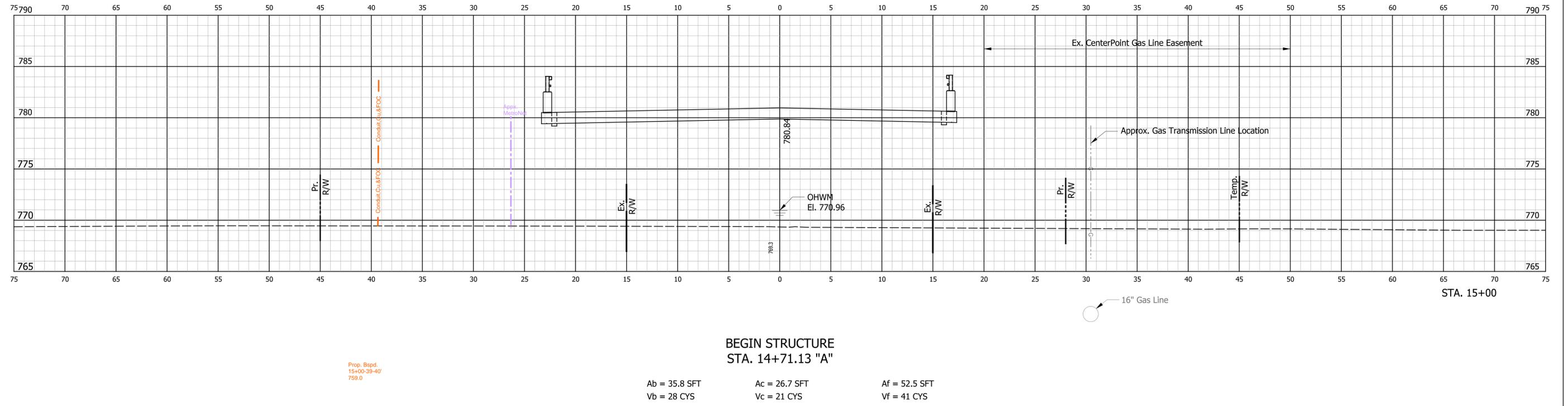
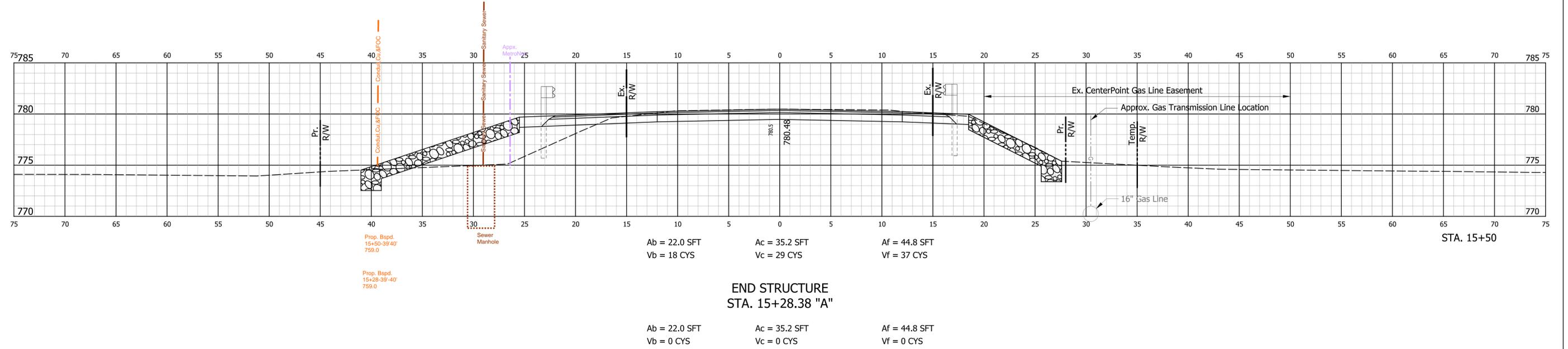
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BRIDGE CROSS SECTIONS
STA. 13+50 "A" TO STA. 14+50 "A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE NO. BRIDGE 85
VERTICAL SCALE 1" = 5'	DESIGNATION NO. 2211FFE
SURVEY BOOK NO.	SHEETS 15 of 29
CONTRACT NO.	PROJECT NO. 2211FFE

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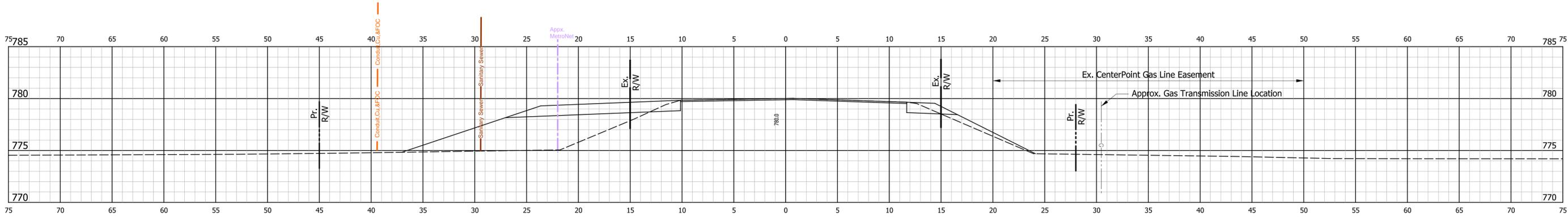
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RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
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INDIANA DEPARTMENT OF TRANSPORTATION
BRIDGE CROSS SECTIONS
STA. 14+71.13 "A" TO STA. 15+50 "A"

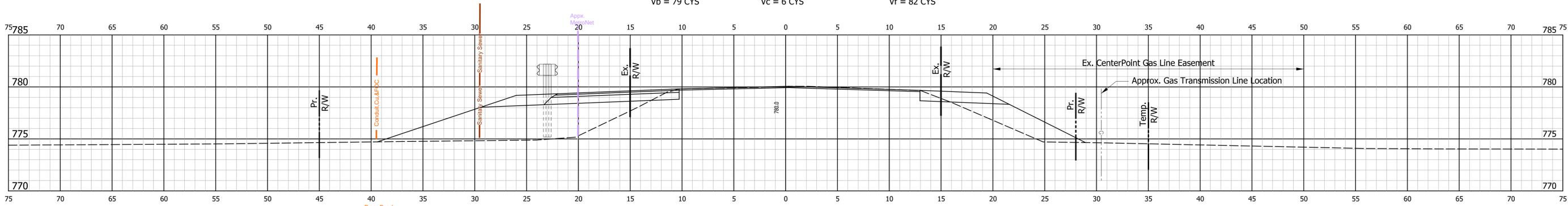
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VERTICAL SCALE 1" = 5'	DESIGNATION NO. 2211FFE
SURVEY BOOK NO.	SHEETS 16 of 29
CONTRACT NO.	PROJECT NO. 2211FFE

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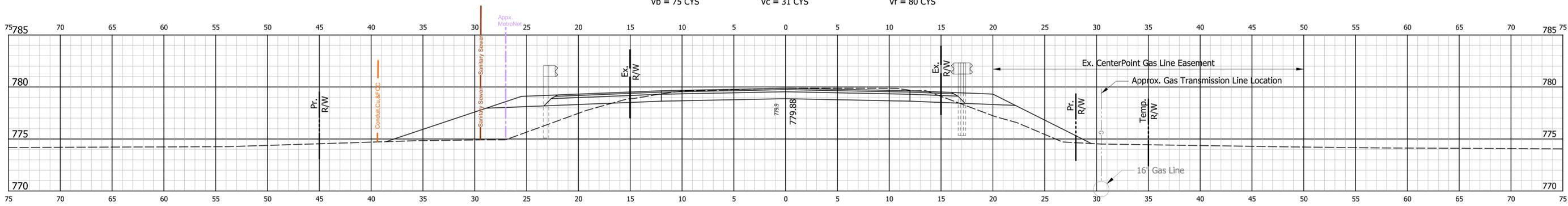
Ab = 41.8 SFT
Vb = 79 CYS
Ac = 3.7 SFT
Vc = 6 CYS
Af = 50.7 SFT
Vf = 82 CYS

STA. 17+00



Ab = 43.6 SFT
Vb = 75 CYS
Ac = 3.1 SFT
Vc = 31 CYS
Af = 38.3 SFT
Vf = 80 CYS

STA. 16+50



Ab = 37.3 SFT
Vb = 55 CYS
Ac = 29.9 SFT
Vc = 60 CYS
Af = 48.4 SFT
Vf = 86 CYS

END PROJECT
STA. 16+00.00 "A"

STA. 16+00

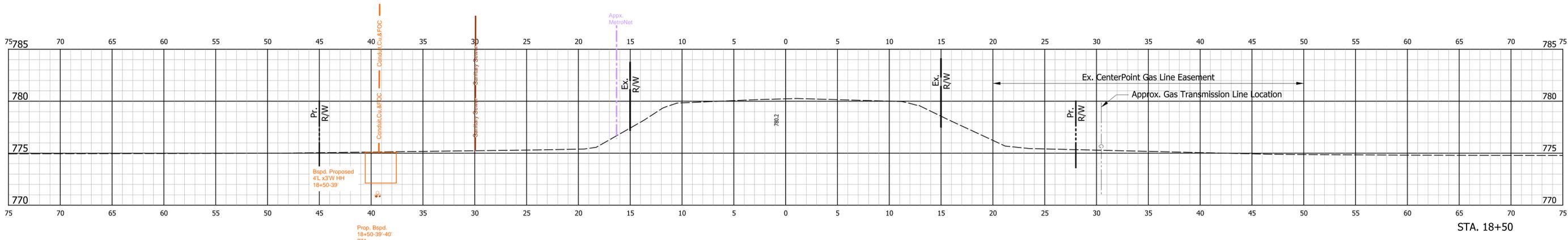
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INDIANA
DEPARTMENT OF TRANSPORTATION

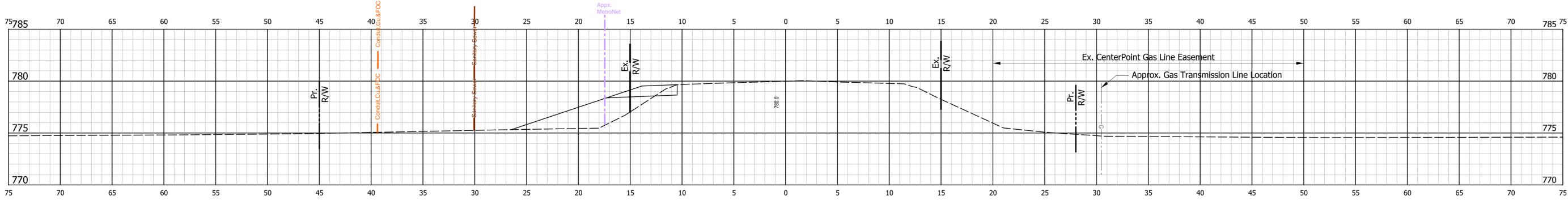
BRIDGE CROSS SECTIONS
STA. 16+00 "A" TO STA. 17+00 "A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE NO. BRIDGE 85
VERTICAL SCALE 1" = 5'	DESIGNATION NO. 2211FFE
SURVEY BOOK NO.	SHEETS 17 of 29
CONTRACT NO.	PROJECT NO. 2211FFE

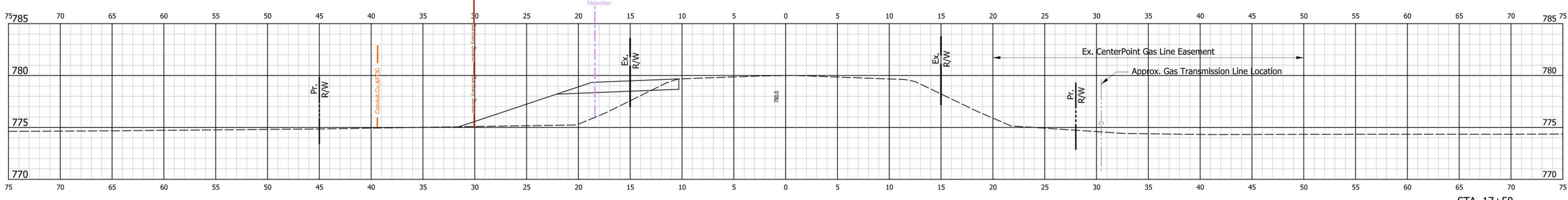


END INCIDENTAL CONSTRUCTION
STA. 18+15.00 "A"

Ab = 14.6 SFT Ac = 1.5 SFT Af = 19.6 SFT
Vb = 8 CYS Vc = 1 CYS Vf = 11 CYS



Ab = 14.6 SFT Ac = 1.5 SFT Af = 19.6 SFT
Vb = 33 CYS Vc = 3 CYS Vf = 47 CYS



Ab = 20.6 SFT Ac = 1.5 SFT Af = 31.4 SFT
Vb = 58 CYS Vc = 5 CYS Vf = 76 CYS

DRAFT PLANS 11.12.24

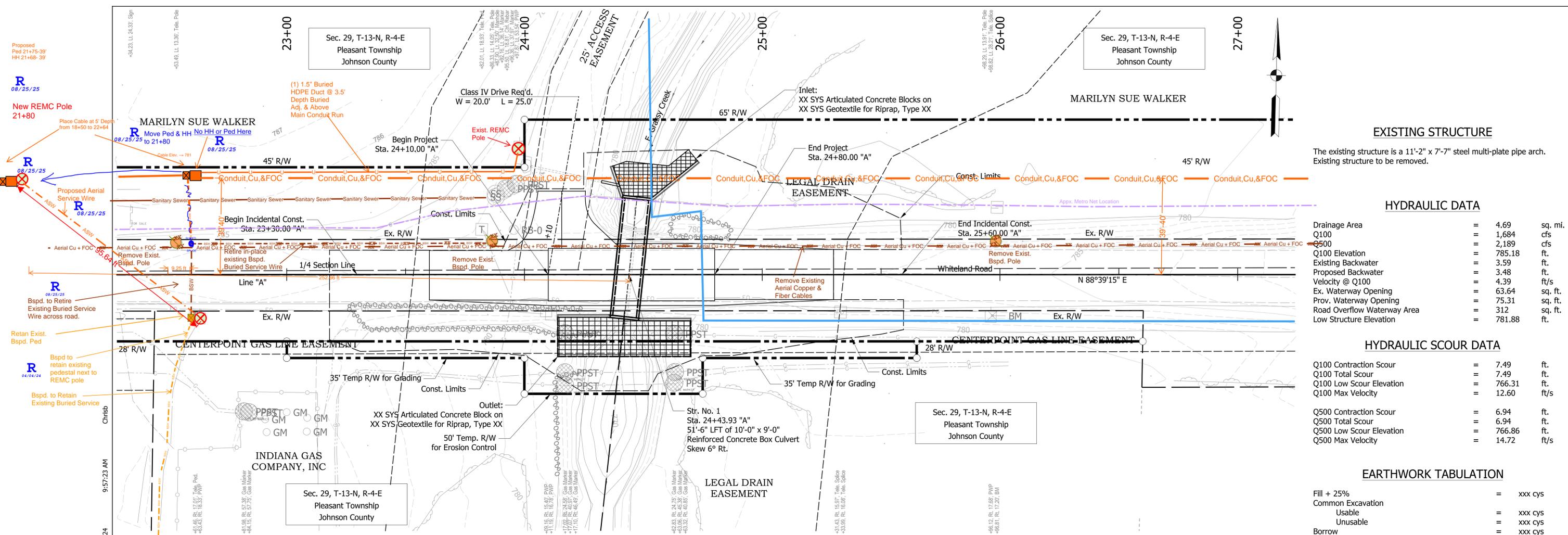
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MPF	DRAWN: MPF	
CHECKED: CMB	CHECKED: CMB	

INDIANA
DEPARTMENT OF TRANSPORTATION

BRIDGE CROSS SECTIONS
STA. 17+50 "A" TO STA. 18+50 "A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE NO. BRIDGE 85
VERTICAL SCALE 1" = 5'	DESIGNATION NO. 2211FFE
SURVEY BOOK NO.	SHEETS 18 of 29
CONTRACT NO.	PROJECT NO. 2211FFE

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EXISTING STRUCTURE
 The existing structure is a 11'-2" x 7'-7" steel multi-plate pipe arch. Existing structure to be removed.

HYDRAULIC DATA

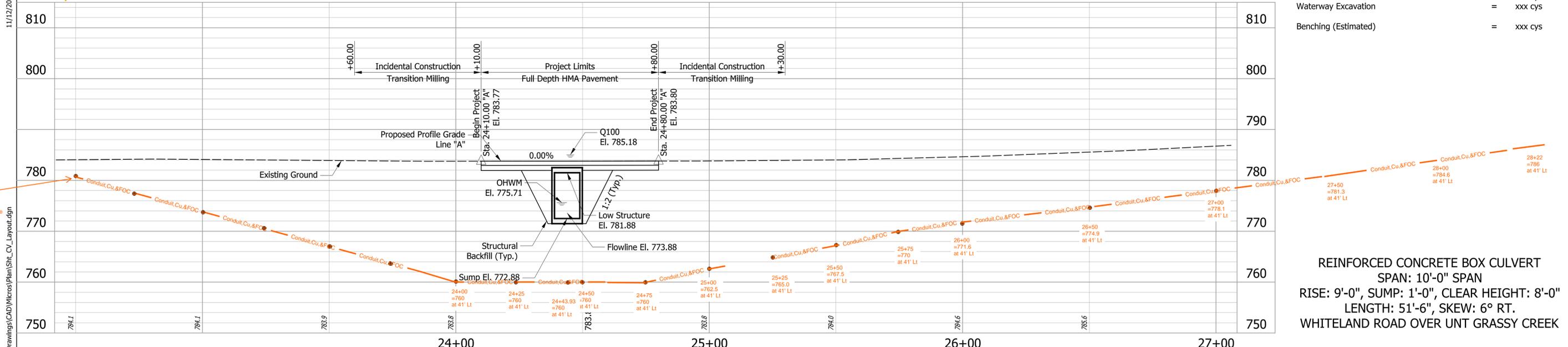
Drainage Area	=	4.69	sq. mi.
Q100	=	1,684	cfs
Q500	=	2,189	cfs
Q100 Elevation	=	785.18	ft.
Existing Backwater	=	3.59	ft.
Proposed Backwater	=	3.48	ft.
Velocity @ Q100	=	4.39	ft/s
Ex. Waterway Opening	=	63.64	sq. ft.
Prov. Waterway Opening	=	75.31	sq. ft.
Road Overflow Waterway Area	=	312	sq. ft.
Low Structure Elevation	=	781.88	ft.

HYDRAULIC SCOUR DATA

Q100 Contraction Scour	=	7.49	ft.
Q100 Total Scour	=	7.49	ft.
Q100 Low Scour Elevation	=	766.31	ft.
Q100 Max Velocity	=	12.60	ft/s
Q500 Contraction Scour	=	6.94	ft.
Q500 Total Scour	=	6.94	ft.
Q500 Low Scour Elevation	=	766.86	ft.
Q500 Max Velocity	=	14.72	ft/s

EARTHWORK TABULATION

Fill + 25%	=	xxx	cys
Common Excavation Usable	=	xxx	cys
Common Excavation Unusable	=	xxx	cys
Borrow	=	xxx	cys
Waterway Excavation	=	xxx	cys
Benching (Estimated)	=	xxx	cys

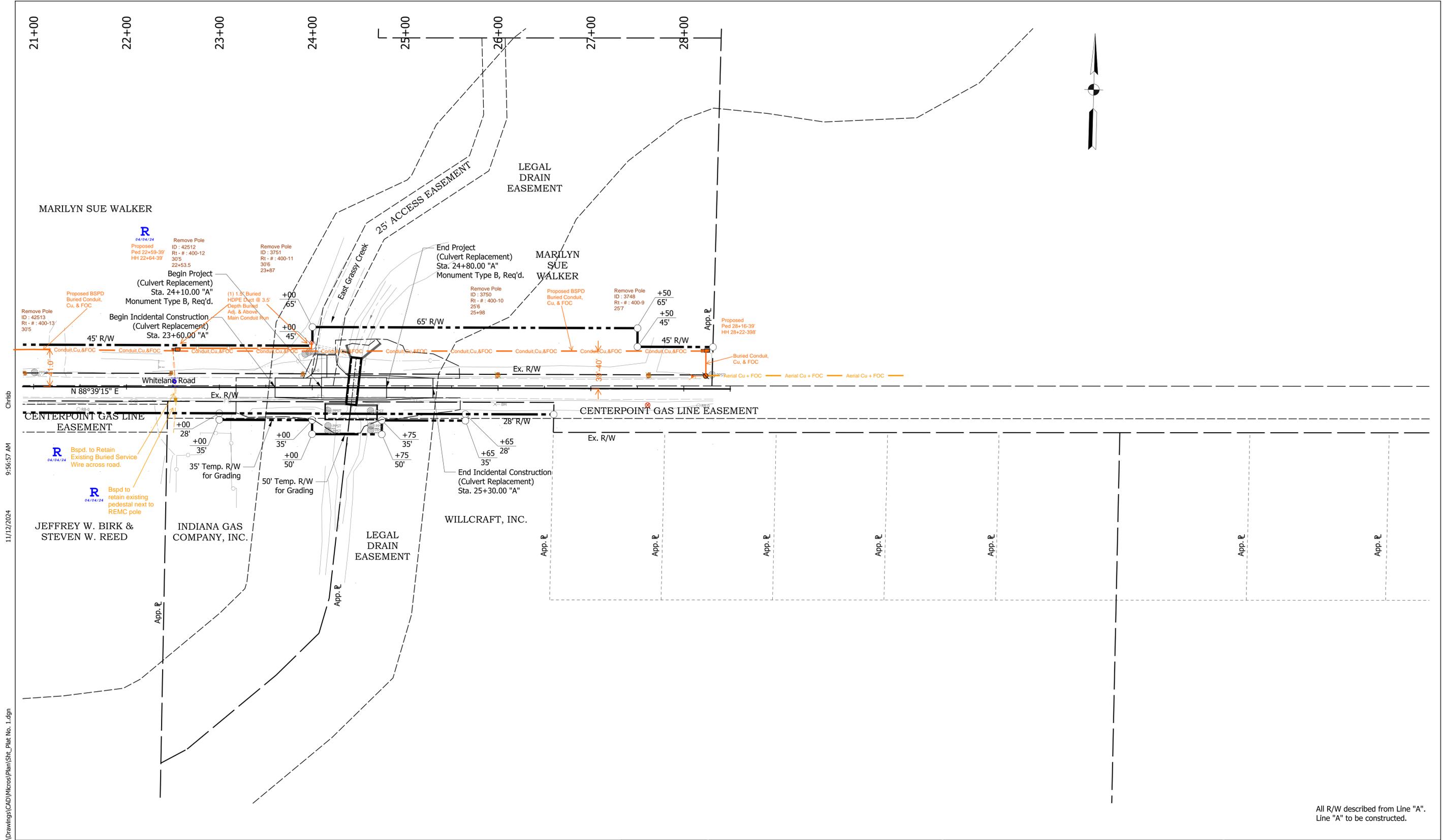


REINFORCED CONCRETE BOX CULVERT
 SPAN: 10'-0" SPAN
 RISE: 9'-0", SUMP: 1'-0", CLEAR HEIGHT: 8'-0"
 LENGTH: 51'-6", SKEW: 6° RT.
 WHITELAND ROAD OVER UNT GRASSY CREEK

DRAFT PLANS 11.12.24

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE NO.
	DESIGNED: MPF	DRAWN: MPF		1" = 20'	DESIGNATION NO.
CHECKED: CMB	CHECKED: CMB		CULVERT LAYOUT	VERTICAL SCALE	
				1" = 10'	
			WHITELAND RD OVER E. GRASSY CREEK	SURVEY BOOK NO.	SHEETS
					22 of 29
				CONTRACT NO.	PROJECT NO.

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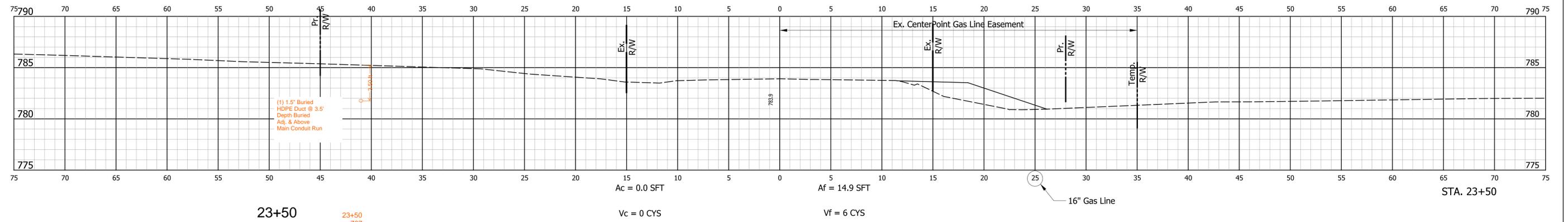
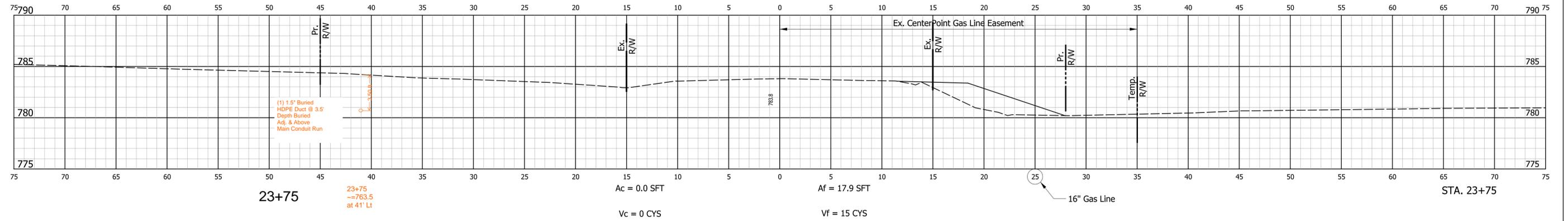


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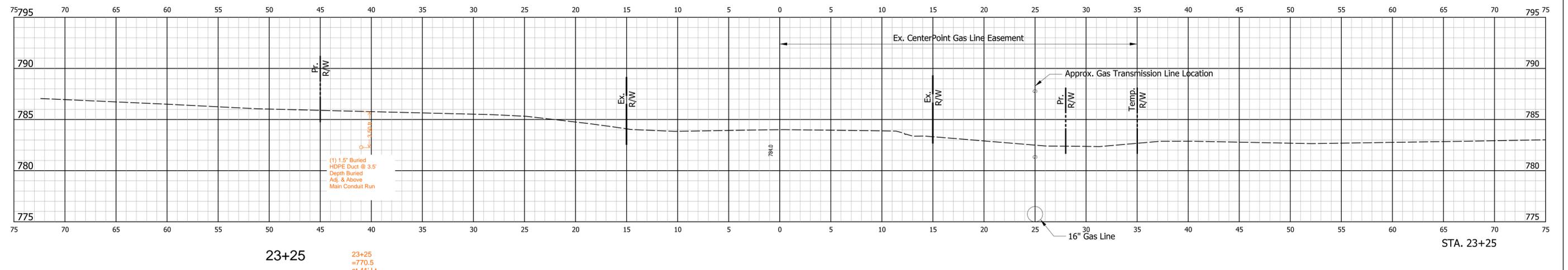
DRAFT PLANS 11.12.24

All R/W described from Line "A".
Line "A" to be constructed.

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER DATE	INDIANA DEPARTMENT OF TRANSPORTATION PLAT NO. 1 WHITELAND ROAD		HORIZONTAL SCALE	BRIDGE FILE NO.
			1" = 50'	\$CULVERT_FILES
DESIGNED: MPF	DRAWN: MPF	SURVEY BOOK NO. _____ SHEETS 4 of 29	VERTICAL SCALE	DESIGNATION NO.
CHECKED: CMB	CHECKED: CMB		N/A	2211FFE
		CONTRACT NO.	PROJECT NO. 2211FFE	



BEGIN INCIDENTAL CONSTRUCTION
STA. 23+30.00 "A"



DRAFT PLANS 11.12.24

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MPF	DRAWN: MPF	
CHECKED: CMB	CHECKED: CMB	

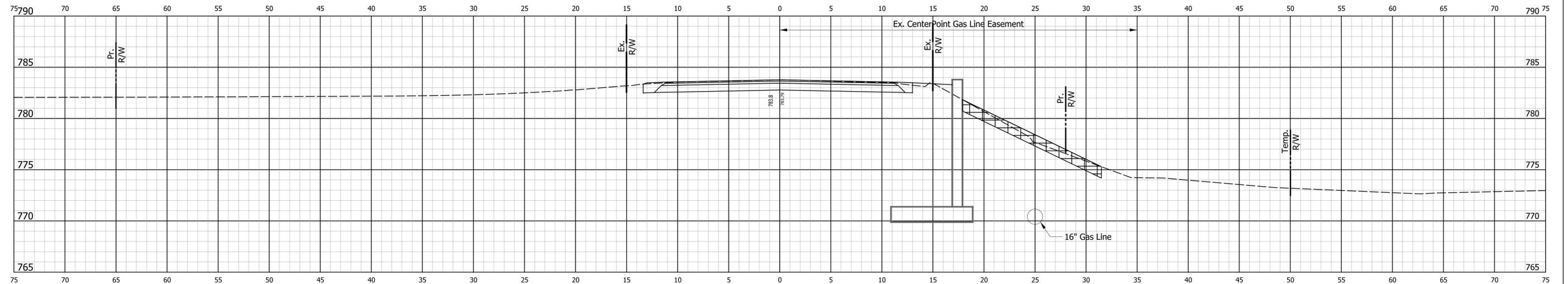
INDIANA
DEPARTMENT OF TRANSPORTATION

CULVERT CROSS SECTIONS
STA. 23+25 "A" TO STA. 23+75 "A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE NO.
VERTICAL SCALE 1" = 5'	DESIGNATION NO.
SURVEY BOOK NO.	SHEETS 25 of 29
CONTRACT NO.	PROJECT NO.

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11/12/2024 9:57:25 AM Chrisb



24+25

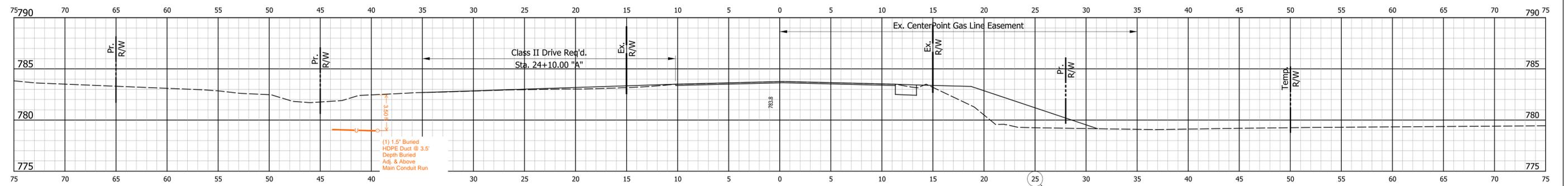
24+25
=760
at 39'-40' Lt

Ac = 25.2 SFT
Vc = 13 CYS

Af = 1.2 SFT
Vf = 12 CYS

STA. 24+25

BEGIN PROJECT
STA. 24+10.00 "A"



24+00

24+00
=760
at 39'-40' Lt

Ac = 1.8 SFT
Vc = 1 CYS

Af = 25.0 SFT
Vf = 20 CYS

STA. 24+00

Class II Drive Req'd.
Sta. 24+10.00 "A"

DRAFT PLANS 11.12.24

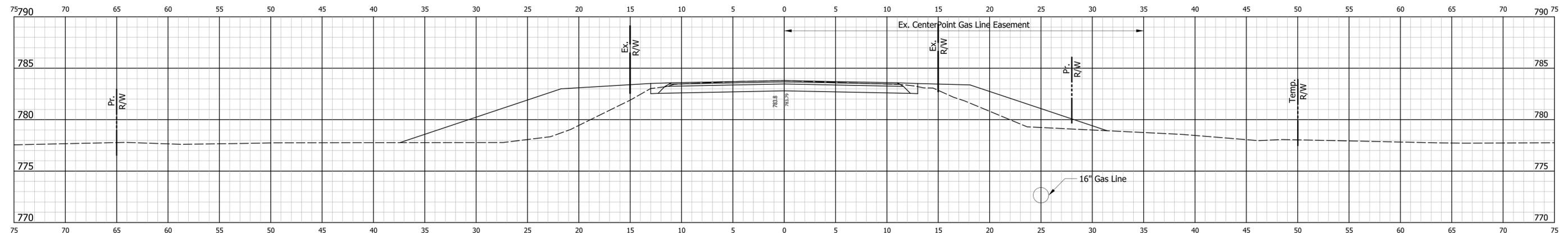
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MPF	DRAWN: MPF	
CHECKED: CMB	CHECKED: CMB	

INDIANA
 DEPARTMENT OF TRANSPORTATION

 CULVERT CROSS SECTIONS
 STA. 24+00 "A" TO STA. 24+25 "A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE NO.
VERTICAL SCALE 1" = 5'	DESIGNATION NO.
SURVEY BOOK NO.	SHEETS 26 of 29
CONTRACT NO.	PROJECT NO.

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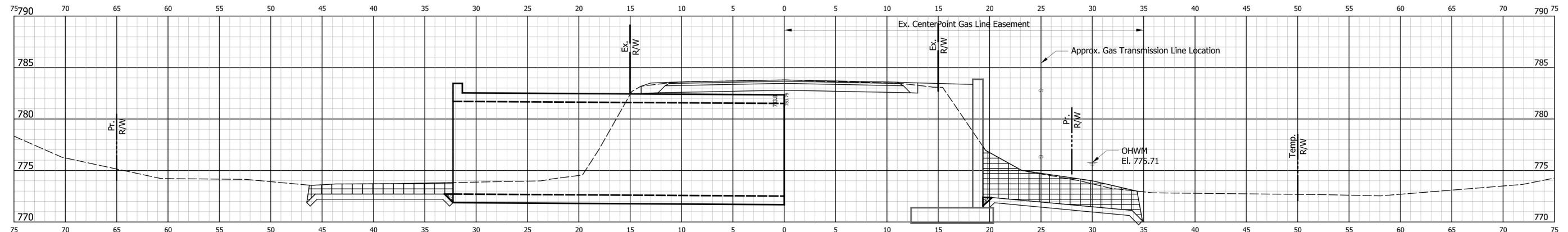


24+75

24+75
=760
at 39'-40" Lt

Ab = 39.5 SFT Ac = 23.3 SFT Af = 85.1 SFT
Vb = 53 CYS Vc = 22 CYS Vf = 79 CYS

STA. 24+75

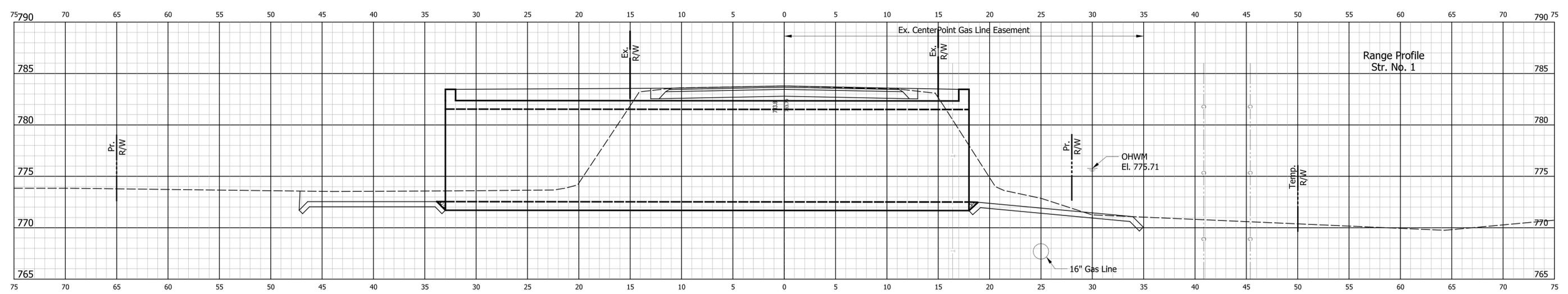


24+50

24+50
=760
at 39'-40" Lt

16" Gas Line

STA. 24+50



24+43.93

24+43.93
=760
at 39'-40" Lt

16" Gas Line

Range Profile
Str. No. 1

STA. 24+43.93

DRAFT PLANS 11.12.24

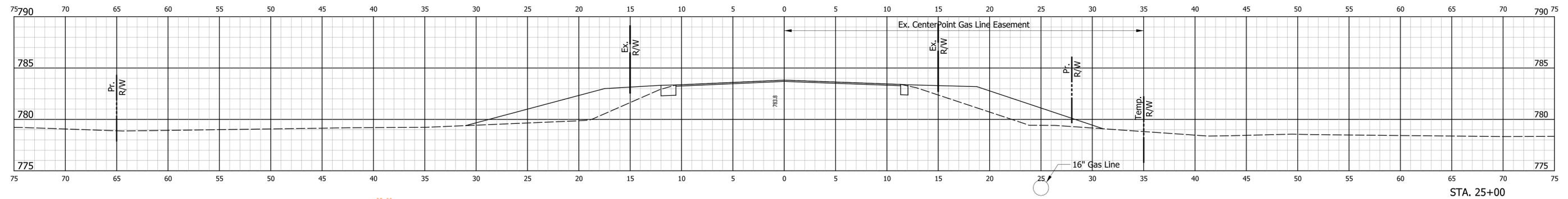
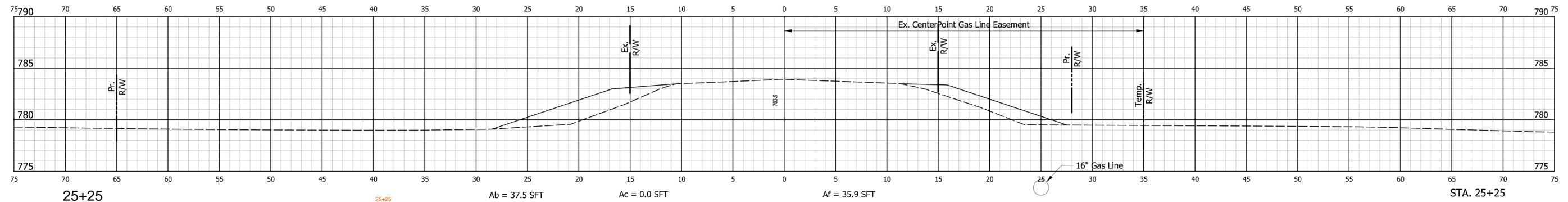
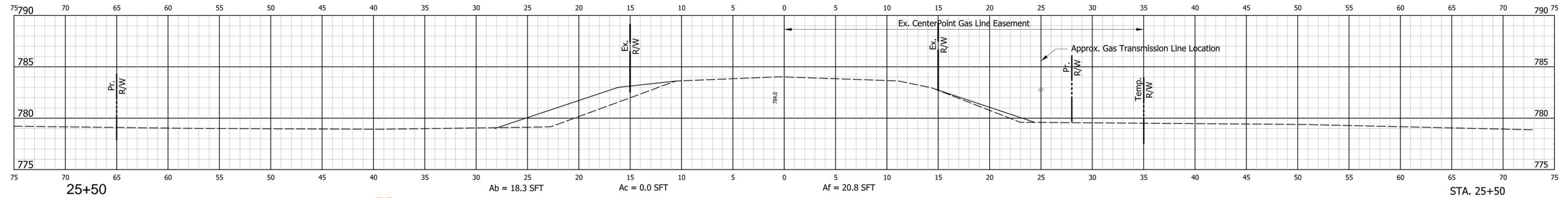
RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MPF	DRAWN: MPF	
CHECKED: CMB	CHECKED: CMB	

INDIANA
DEPARTMENT OF TRANSPORTATION

CULVERT CROSS SECTIONS
STA. 24+43.93 "A" TO STA. 24+75 "A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE NO.
VERTICAL SCALE 1" = 5'	DESIGNATION NO.
SURVEY BOOK NO.	SHEETS 27 of 29
CONTRACT NO.	PROJECT NO.

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END PROJECT
 STA. 24+80.00 "A"

Ab = 30.6 SFT Ac = 1.9 SFT Af = 52.4 SFT

Vb = 36 CYS Vc = 12 CYS Vf = 64 CYS

DRAFT PLANS 11.12.24

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MPF	DRAWN: MPF	
CHECKED: CMB	CHECKED: CMB	

INDIANA
 DEPARTMENT OF TRANSPORTATION

CULVERT CROSS SECTIONS
 STA. 25+00 "A" TO STA. 25+50 "A"

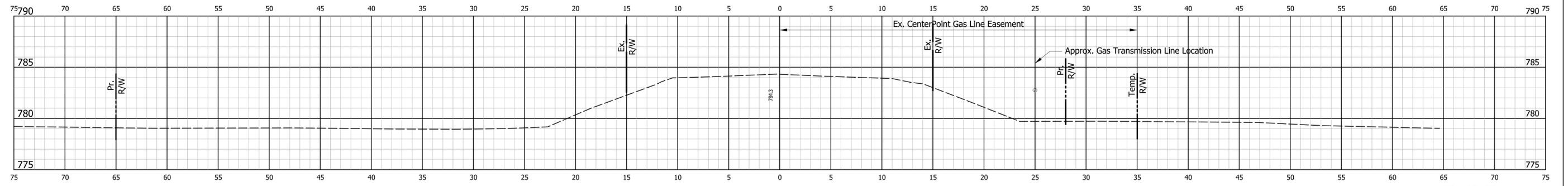
HORIZONTAL SCALE 1" = 5'	BRIDGE FILE NO.
VERTICAL SCALE 1" = 5'	DESIGNATION NO.
SURVEY BOOK NO.	SHEETS 28 of 29
CONTRACT NO.	PROJECT NO.

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9:57:26 AM

11/12/2024

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25+75

END INCIDENTAL CONSTRUCTION
STA. 25+60.00 "A"

25+75
=770
at 39'-40" Lt

Ab = 20.4 SFT	Ac = 0.0 SFT	Af = 20.8 SFT
Vb = 18 CYS	Vc = 0 CYS	Vf = 8 CYS

DRAFT PLANS 11.12.24

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: MPF	DRAWN: MPF		
CHECKED: CMB	CHECKED: CMB		

INDIANA
DEPARTMENT OF TRANSPORTATION

CULVERT CROSS SECTIONS
STA. 25+75 "A" TO STA. 26+25 "A"

HORIZONTAL SCALE 1" = 5'	BRIDGE FILE NO.
VERTICAL SCALE 1" = 5'	DESIGNATION NO.
SURVEY BOOK NO.	SHEETS
CONTRACT NO.	29 of 29
	PROJECT NO.

Utility Relocation Work Plan
For:

CenterPoint Energy Distribution



Whiteland Road - Bridge and Small Structure Replacements

Date: 01/07/2025

Subject:

Utility Relocation Work Plan for:	CenterPoint Energy
Facility Type:	Natural Gas – Distribution

Section 1: General Information

A. INDOT/LPA Project Information

1. DES NO.:	-
2. Route Number:	Whiteland Road
3. Location:	Whiteland Rd. over Grassy Creek, 0.20 miles East of CR 75 W & Whiteland Rd. over East Grassy Creek, 0.40 miles East of CR 75 W
4. Work Type:	Bright Replacement on Whiteland Rd. over Grassy Creek & Small Structure Replacement on Whiteland Rd. over East Grassy Creek
5. Letting Date:	April 1, 2025
6. Date Work Plan Needed	March 27, 2025
7. Target Date for Utility to be out of conflict with Project	June 1, 2025
Intermediate Phase	-
Intermediate Phase	-

B. Utility Designated Contact – Information

1. Designated Contact Name:	Timmy Langston
2. Office telephone:	812.348.6703
3. Mobile telephone:	Enter Mobile Telephone
4. Email address:	Timothy.Langston@CenterPointEnergy.com
5. Agency name	CenterPoint Energy
6. Address:	4324 Middle Road
7. City, State, Zip Code:	Columbus, IN, 47203
8. Construction Emergency Contact:	
Name:	Emergency Dispatch
Number:	1.800.990.1930

C. By signing here, the Utility has determined to the best of their ability that they do not have facilities within the project area:

Signature of Utility Representative

Print Name

Date

Note: A signature by the utility representative at item “(C)” fulfills the requirement to complete the rest of this form and affirms their contact information above is correct



Whiteland Road - Bridge and Small Structure Replacements

~~Section 3: A statement whether the facility relocation is or is not dependent on the acquisition of additional property interests with a description of that work. [IAC 13-3-3(c) (2) (B)]~~

~~Section 4: A statement whether the utility is or is not willing to allow the INDOT contractor to do the required work as part of the highway contract. [IAC 13-3-3(c) (3)]~~

~~Section 5: From the date the work plan is approved by both parties; please provide the Utility's pre-construction scheduling information. [IAC 13-3-3(c) (4), IAC 13-3-3(c) (5)]~~

A.	The expected lead time in calendar days to obtain required permits:	Enter Total Days
B.	The expected lead time in calendar days to obtain materials:	Enter Total Days
C.	The expected lead time in calendar days to schedule work crews:	Enter Total Days
D.	If the contractor is being selected by competitive bid what is the date of selection?	Enter Bid Date
E.	The expected lead time in calendar days to obtain new property interests:	Enter Days
F.	The earliest date when the utility could begin to implement the pre-construction activities of the work plan.	Enter Date
G.	The total number of calendar days for pre-construction activities: (accounting for concurrent activities)	Enter Total Days

~~Section 6: The Utility Construction Scheduling Information. [IAC 13-3-3(c) (4), IAC 13-3-3(c) (5)]~~

~~A. A statement whether the facility relocation is or is not dependent on work to be done by another utility with a description of that work. [IAC 13-3-3(c)(2)(A)(i)]~~

~~1. Utility A, with a description of the required work.~~

~~2. Utility B, with a description of the required work.~~



Whiteland Road - Bridge and Small Structure Replacements

~~3. Utility C, with a description of the required work.~~

~~B. A statement whether the facility relocation is or is not dependent on work to be done by the department or the department's contractor with a description of that work. [IAC 13-3-3(c)(2)(A)(ii)]~~

~~1. Work item A~~

~~2. Work item B~~

~~3. Work item C~~

~~C. How many calendar days after the events identified in Sec 6 A and B are completed can the utility begin construction: Enter Total Days~~

~~D. The number of calendar days to complete the relocation work: Enter Total Relocation Days~~

~~Section 7: A drawing of sufficient detail with station, offset, elevations, and scale to show the proposed location of the facility relocation, which takes precedence over the narrative description of the work, needs to be on INDOT Construction drawings. [IAC 13-3-3(c) (6)]. Plans must be attached to this Work Plan Document.~~

~~Section 8: For each work plan the utility shall include a cost estimate for the facility relocation. For reimbursable work the estimate will identify betterment and salvage which is not reimbursable. [IAC 13-3-3(d)]~~

~~Section 9: For work the utility is entitled to be compensated by the Department, the work plan shall include documentation of property interests and compensable land rights. [IAC 13-3-3(d)]~~

~~Section 10: The implementation of this approved work plan is dependent upon the issuance of: (a notice to proceed will be provided when items in Section 6 are accomplished)~~

Items Completed	Yes	Not Applicable
An executed reimbursement agreement with INDOT/LPA:	<input type="checkbox"/>	<input type="checkbox"/>
A relocation permit from INDOT/LPA:	<input type="checkbox"/>	<input type="checkbox"/>

~~(Note: Double-click on box in Yes or NA to mark it with an "X")~~

Signature of Utility Representative

Date

Utility Coordinator /LPA use only below this point ----- Utility Coordinator/LPA use only below this point

Section 11: The Utility Coordinator shall review the work plan to ensure that it: [IAC 13-3-3(e)]
(This section is to be used by the assigned Utility Coordinator)

Description	Yes	N/A	Utility Coordinator Initials
is compatible with department permit requirements	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MPF
(is compatible with the project plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
is compatible with the construction schedule	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
is compatible with other utility relocation work plans	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MPF
has reasonable relocation scheme	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MPF
has a reasonable cost for compensable work	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MPF

(Note: Double-click on box under Yes or N/A to mark it with an "X")

Section 12: Approved Work Plan. [IAC 13-3-3(f)]

For State projects, the Utility Coordinator has verified that the INDOT Utility Oversight completed the UMS work plan approval process on Enter UMS Work Plan Approval Date.

Mariah Fenimore

State/LPA Project -Utility Coordinator Signature

1/28/2025

Date

Mariah Fenimore, E.I.

State/LPA Project Utility Coordinator Name Printed

Daniel Johnson

LPA Project - ERC Signature

Date

12/12/25

DANIEL JOHNSON

LPA Project - ERC Name Printed)

Utility Relocation Work Plan
For:

Centerpoint Energy Transmission

Whiteland Road - Bridge and Small Structure Replacements

Date: November 27, 2024

Subject:

Utility Relocation Work Plan for:	CenterPoint Energy
Facility Type:	Gas

Section 1: General Information

A. INDOT/LPA Project Information

1. DES NO.:	-
2. Route Number:	Whiteland Road
3. Location:	Whiteland Rd. over Grassy Creek, 0.20 miles East of CR 75 W & Whiteland Rd. over East Grassy Creek, 0.40 miles East of CR 75 W
4. Work Type:	Bright Replacement on Whiteland Rd. over Grassy Creek & Small Structure Replacement on Whiteland Rd. over East Grassy Creek
5. Letting Date:	April 1, 2025-
6. Date Work Plan Needed	March 27, 2025
7. Target Date for Utility to be out of conflict with Project	June 1, 2025
Intermediate Phase	-
Intermediate Phase	-

B. Utility Designated Contact – Information

1. Designated Contact Name:	Paul Bohlen
2. Office telephone:	812-491-5222
3. Mobile telephone:	812-319-2617
4. Email address:	paul.bohlen@centerpointenergy.com
5. Agency name	CenterPoint Energy
6. Address:	1 N. Main Street
7. City, State, Zip Code:	Evansville, IN, 47711
8. Construction Emergency Contact:	
Name:	Paul Bohlen
Number:	812-319-2617

C. By signing here, the Utility has determined to the best of their ability that they do not have facilities within the project area:

Signature of Utility Representative

Print Name

Date

Note: A signature by the utility representative at item “(C)” fulfills the requirement to complete the rest of this form and affirms their contact information above is correct

Whiteland Road - Bridge and Small Structure Replacements

D. INDOT/LPA Utility Coordinator Contact Information

1.	Utility Coordinator Name:	Mariah Fenimore
2.	Office Telephone:	812-372-9911
3.	Mobile Telephone:	-
4.	Email Address:	Mariah.fenimore@strand.com
5.	Agency Name:	Strand Associates, Inc.
6.	Address:	629 Washington Street
7.	City, State, Zip Code	Columbus, IN 47201

Section 2: A narrative description of existing facilities within the project limits and any facility relocation that will be required. [IAC 13-3-3(c)]

- A. Describe what types of existing active and inactive facilities are present.
 - **16" high-pressure steel main**
 - **8" high-pressure steel main**
 - **8" medium-pressure steel main**
 - **6" medium-pressure plastic main**
- B. Describe the location of existing active and inactive facilities.
 - Bridge Location**
 - **The 16" high-pressure steel main currently runs parallel to the road and lays approximately 20' south of the edge of the existing pavement. The pipe is approximately 7.7' deep (depth determined by electronic reading, may vary slightly from actual depth) in the center of the creek.**
 - **The 6" medium-pressure plastic main currently runs parallel to the road and lays approximately 25' south of the edge of existing pavement. The pipe is approximately 9.2' deep (depth determined by electronic reading, may vary slightly from actual depth) in the center of the creek.**
 - Culvert Location**
 - **The 16" high-pressure steel main currently runs parallel to the road and lays approximately 8.5' south of the edge of the existing pavement. The pipe is approximately 5.1' deep (depth determined by electronic reading, may vary slightly from actual depth) in the center of the creek.**
 - **The 8" high-pressure steel main currently runs parallel to the road and lays approximately 25' south of the edge of existing pavement. The pipe is approximately 11.4' deep on the west edge of the creek and 6.5' deep on the north edge of the creek (depth determined by electronic reading, may vary slightly from actual depth).**
 - **The 8" medium-pressure steel main currently runs parallel to the road and lays approximately 25' south of the edge of existing pavement. The pipe is approximately 10' deep on the west edge of the creek and 11.2' deep on the north edge of the creek (depth determined by electronic reading, may vary slightly from actual depth).**
- C. Describe what will be done with existing active and inactive facilities.
 - All active facilities shall remain in place.**
- D. Describe the details of the proposed new facilities.
 - N/A**

Whiteland Road - Bridge and Small Structure Replacements

E. Describe the proposed location of the new facilities.
N/A

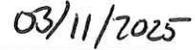
F. By signing here, the Utility has determined to the best of their ability that they have facilities within the project area and the facilities are not in conflict with the project based upon the plans received on <11-27-2024>



Signature of Utility Representative



Print Name



Date

Note: A signature by the utility representative at item "(F)" fulfills the requirement to complete the rest of this form and affirms their contact information above is correct.

Whiteland Road - Bridge and Small Structure Replacements

~~Section 3: A statement whether the facility relocation is or is not dependent on the acquisition of additional property interests with a description of that work. [IAC 13-3-3(c) (2) (B)]~~

~~Section 4: A statement whether the utility is or is not willing to allow the INDOT contractor to do the required work as part of the highway contract. [IAC 13-3-3(c) (3)]~~

~~Section 5: From the date the work plan is approved by both parties; please provide the Utility's pre-construction scheduling information. [IAC 13-3-3(c) (4), IAC 13-3-3(c) (5)]~~

A.	The expected lead time in calendar days to obtain required permits:	Enter Total Days
B.	The expected lead time in calendar days to obtain materials:	Enter Total Days
C.	The expected lead time in calendar days to schedule work crews:	Enter Total Days
D.	If the contractor is being selected by competitive bid what is the date of selection?	Enter Bid Date
E.	The expected lead time in calendar days to obtain new property interests:	Enter Days
F.	The earliest date when the utility could begin to implement the pre-construction activities of the work plan.	Enter Date
G.	The total number of calendar days for pre-construction activities: (accounting for concurrent activities)	Enter Total Days

~~Section 6: The Utility Construction Scheduling Information. [IAC 13-3-3(c) (4), IAC 13-3-3(c) (5)]~~

~~A. A statement whether the facility relocation is or is not dependent on work to be done by another utility with a description of that work. [IAC 13-3-3(c)(2)(A)(i)]~~

~~1. Utility A, with a description of the required work.~~

~~2. Utility B, with a description of the required work.~~

Whiteland Road - Bridge and Small Structure Replacements

- ~~3. Utility C, with a description of the required work.~~
- ~~B. A statement whether the facility relocation is or is not dependent on work to be done by the department or the department's contractor with a description of that work. [IAC 13-3-3(c)(2)(A)(ii)]~~
 - ~~1. Work item A~~
 - ~~2. Work item B~~
 - ~~3. Work item C~~
- ~~C. How many calendar days after the events identified in Sec 6 A and B are completed can the utility begin construction: Enter Total Days~~
- ~~D. The number of calendar days to complete the relocation work: Enter Total Relocation Days~~

~~**Section 7:** A drawing of sufficient detail with station, offset, elevations, and scale to show the proposed location of the facility relocation, which takes precedence over the narrative description of the work, needs to be on INDOT Construction drawings. [IAC 13-3-3(c) (6)]. Plans must be attached to this Work Plan Document.~~

~~**Section 8:** For each work plan the utility shall include a cost estimate for the facility relocation. For reimbursable work the estimate will identify betterment and salvage which is not reimbursable. [IAC 13-3-3(d)]~~

~~**Section 9:** For work the utility is entitled to be compensated by the Department, the work plan shall include documentation of property interests and compensable land rights. [IAC 13-3-3(d)]~~

~~**Section 10:** The implementation of this approved work plan is dependent upon the issuance of: (a notice to proceed will be provided when items in Section 6 are accomplished)~~

Items Completed	Yes	Not Applicable
An executed reimbursement agreement with INDOT/LPA:	<input type="checkbox"/>	<input type="checkbox"/>
A relocation permit from INDOT/LPA:	<input type="checkbox"/>	<input type="checkbox"/>

~~(Note: Double-click on box in Yes or NA to mark it with an "X")~~

Signature of Utility Representative

 Date

Utility Representative Name Printed

Utility Coordinator /LPA use only below this point ----- Utility Coordinator/LPA use only below this point

Section 11: The Utility Coordinator shall review the work plan to ensure that it: [IAC 13-3-3(e)]
(This section is to be used by the assigned Utility Coordinator)

Description	Yes	N/A	Utility Coordinator Initials
is compatible with department permit requirements	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MPF
(is compatible with the project plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
is compatible with the construction schedule	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
is compatible with other utility relocation work plans	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MPF
has reasonable relocation scheme	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MPF
has a reasonable cost for compensable work	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MPF

(Note: Double-click on box under Yes or N/A to mark it with an "X")

Section 12: Approved Work Plan. [IAC 13-3-3(f)]

For State projects, the Utility Coordinator has verified that the INDOT Utility Oversight completed the UMS work plan approval process on Enter UMS Work Plan Approval Date.

Marid Fenimore

State/LPA Project -Utility Coordinator Signature

03/17/2025
Date

Mariah Fenimore
State/LPA Project Utility Coordinator Name Printed

Daniel Johnston
LPA Project – ERC Signature

12/12/25
Date

DANIEL JOHNSTON
LPA Project – ERC Name Printed

Utility Relocation Work Plan
For:

Comcast

Whiteland Road - Bridge and Small Structure Replacements

Date: March 31, 2025

Subject:

Utility Relocation Work Plan for:	Comcast
Facility Type:	Fiber, Coax

Section 1: General Information

A. INDOT/LPA Project Information

1. DES NO.:	-
2. Route Number:	Whiteland Road
3. Location:	Whiteland Rd. over Grassy Creek, 0.20 miles East of CR 75 W & Whiteland Rd. over East Grassy Creek, 0.40 miles East of CR 75 W
4. Work Type:	Bright Replacement on Whiteland Rd. over Grassy Creek & Small Structure Replacement on Whiteland Rd. over East Grassy Creek
5. Letting Date:	April 1, 2025
6. Date Work Plan Needed	March 27, 2025
7. Target Date for Utility to be out of conflict with Project	June 1, 2025
Intermediate Phase	-
Intermediate Phase	-

B. Utility Designated Contact – Information

1. Designated Contact Name:	Troy Kunkel
2. Office telephone:	(812) 271-2400
3. Mobile telephone:	(812) 498-8970
4. Email address:	troy.kunkel@bsmggroups.com
5. Agency name	BSM Groups
6. Address:	225 Mulberry St.
7. City, State, Zip Code:	Seymour, IN 47274
8. Construction Emergency Contact:	
Name:	Dan Nienaber
Number:	(812) 447-0468

C. By signing here, the Utility has determined to the best of their ability that they do not have facilities within the project area:

Signature of Utility Representative

Print Name

Date

Note: A signature by the utility representative at item “(C)” fulfills the requirement to complete the rest of this form and affirms their contact information above is correct



Whiteland Road - Bridge and Small Structure Replacements

D. INDOT/LPA Utility Coordinator Contact Information

1.	Utility Coordinator Name:	Mariah Fenimore
2.	Office Telephone:	812-372-9911
3.	Mobile Telephone:	
4.	Email Address:	Mariah.fenimore@strand.com
5.	Agency Name:	Strand Associates, Inc.
6.	Address:	629 Washington Street
7.	City, State, Zip Code	Columbus, IN 47201

Section 2: A narrative description of existing facilities within the project limits and any facility relocation that will be required. [IAC 13-3-3(c)]

- A. Describe what types of existing active and inactive facilities are present.
Comcast has coax and fiber in the proposed work area.

- B. Describe the location of existing active and inactive facilities.
Comcast has existing aerial coax and fiber through the project.

- C. Describe what will be done with existing active and inactive facilities.
See attached drawing.

- D. Describe the details of the proposed new facilities.
See attached drawing.

- E. Describe the proposed location of the new facilities.
See attached drawing. (Re-attaching to proposed poles)

- F. By signing here, the Utility has determined to the best of their ability that they have facilities within the project area and the facilities are not in conflict with the project based upon the plans received on **<Enter Date Received Plans>**

Signature of Utility Representative

Print Name

Date

Note: A signature by the utility representative at item “(F)” fulfills the requirement to complete the rest of this form and affirms their contact information above is correct.



Whiteland Road - Bridge and Small Structure Replacements

Section 3: A statement whether the facility relocation is or is not dependent on the acquisition of additional property interests with a description of that work. [IAC 13-3-3(c) (2) (B)]

It is not.

Section 4: A statement whether the utility is or is not willing to allow the INDOT contractor to do the required work as part of the highway contract. [IAC 13-3-3(c) (3)]

We will not.

Section 5: From the date the work plan is approved by both parties; please provide the Utility's pre-construction scheduling information. [IAC 13-3-3(c) (4), IAC 13-3-3(c) (5)]

A.	The expected lead time in calendar days to obtain required permits:	N/A
B.	The expected lead time in calendar days to obtain materials:	10
C.	The expected lead time in calendar days to schedule work crews:	30
D.	If the contractor is being selected by competitive bid what is the date of selection?	N/A
E.	The expected lead time in calendar days to obtain new property interests:	N/A
F.	The earliest date when the utility could begin to implement the pre-construction activities of the work plan:	10 Days after work plan approval
G.	The total number of calendar days for pre-construction activities: (accounting for concurrent activities)	30

Section 6: The Utility Construction Scheduling Information. [IAC 13-3-3(c) (4), IAC 13-3-3(c) (5)]

- A. A statement whether the facility relocation is or is not dependent on work to be done by another utility with a description of that work. [IAC 13-3-3(c)(2)(A)(i)]
1. Utility A, with a description of the required work.
Power company gets finished setting their approved poles, all lines placed and cut over.
 2. Utility B, with a description of the required work.
Top position on comm poles in work area move their lines off of comm poles
 3. Utility C, with a description of the required work.
N/A

Whiteland Road - Bridge and Small Structure Replacements

B. A statement whether the facility relocation is or is not dependent on work to be done by the department or the department’s contractor with a description of that work. [IAC 13-3- 3(c)(2)(A)(ii)]

1. Work item A
N/A

2. Work item B
N/A

3. Work item C
N/A

C. How many calendar days after the events identified in Sec 6 A and B are completed can the utility begin construction: 14 Days

D. The number of calendar days to complete the relocation work: 15 Days

Section 7: A drawing of sufficient detail with station, offset, elevations, and scale to show the proposed location of the facility relocation, which takes precedence over the narrative description of the work, needs to be on INDOT Construction drawings. [IAC 13-3-3(c) (6)]. Plans must be attached to this Work Plan Document.

Section 8: For each work plan the utility shall include a cost estimate for the facility relocation. For reimbursable work the estimate will identify betterment and salvage which is not reimbursable. [IAC 13-3-3(d)]

Section 9: For work the utility is entitled to be compensated by the Department, the work plan shall include documentation of property interests and compensable land rights. [IAC 13-3-3(d)]

Section 10: The implementation of this approved work plan is dependent upon the issuance of: (a notice to proceed will be provided when items in Section 6 are accomplished)

Items Completed	Yes	Not Applicable
An executed reimbursement agreement with INDOT/LPA:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A relocation permit from INDOT/LPA:	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(Note: Double-click on box in Yes or NA to mark it with an “X”)

Troy Kunkel
Signature of Utility Representative

3/31/25
Date

Troy Kunkel (AGENT)
Utility Representative Name Printed



Utility Coordinator /LPA use only below this point ----- Utility Coordinator/LPA use only below this point

Section 11: The Utility Coordinator shall review the work plan to ensure that it: [IAC 13-3-3(e)]
(This section is to be used by the assigned Utility Coordinator)

Description	Yes	N/A	Utility Coordinator Initials
is compatible with department permit requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
(is compatible with the project plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
is compatible with the construction schedule	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
is compatible with other utility relocation work plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
has reasonable relocation scheme	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
has a reasonable cost for compensable work	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MPF

(Note: Double-click on box under Yes or N/A to mark it with an "X")

Section 12: Approved Work Plan. [IAC 13-3-3(f)]

For State projects, the Utility Coordinator has verified that the INDOT Utility Oversight completed the UMS work plan approval process on Enter UMS Work Plan Approval Date.

Mariah Fenimore

State/LPA Project -Utility Coordinator Signature

04/01/2025
Date

Mariah Fenimore

State/LPA Project Utility Coordinator Name Printed

Daniel Johnson

LPA Project - ERC Signature

12/12/25
Date

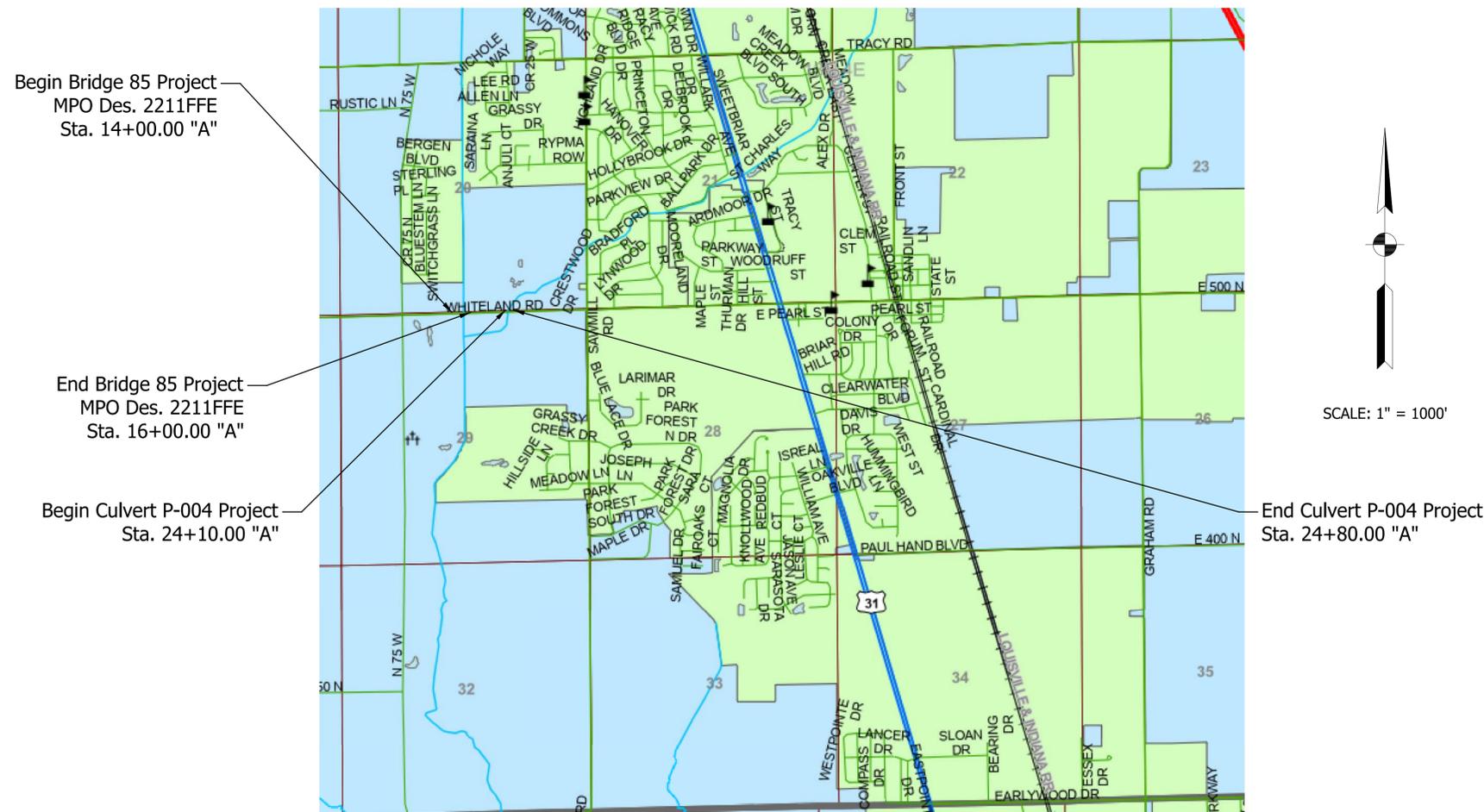
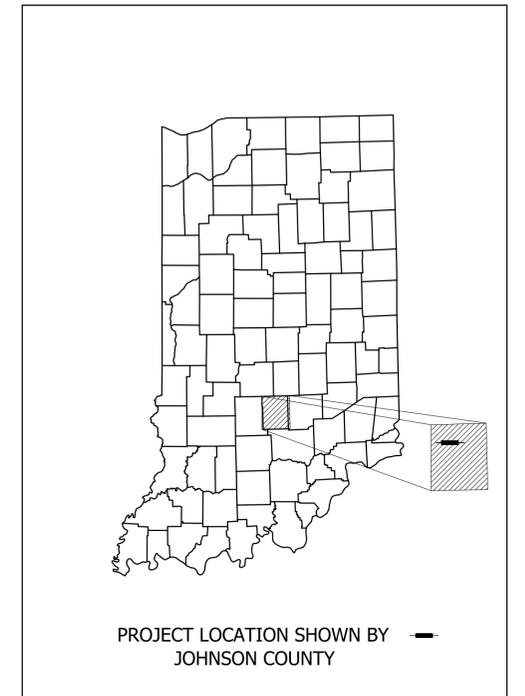
DANIEL JOHNSON

LPA Project - ERC Name Printed)

WHITELAND ROAD - BRIDGE 85 AND CULVERT P-004 REPLACEMENT

FOR THE JOHNSON COUNTY COMMISSIONERS JOHNSON COUNTY, INDIANA

DESIGN DATA	
DESIGN SPEED	50 M.P.H.
PROJECT DESIGN CRITERIA	3R (Non-Freeway)
FUNCTIONAL CLASSIFICATION	LOCAL ARTERIAL
RURAL/URBAN	URBAN
TERRAIN	LEVEL
ACCESS CONTROL	NONE



BRIDGE 85	LATITUDE: N 39° 32' 57.7" LONGITUDE: W 86° 06' 39.8"
CULVERT P-004	LATITUDE: N 39° 32' 57.9" LONGITUDE: W 86° 06' 27.9"
	HUC NUMBER: 051202040601

BRIDGE 85 REPLACEMENT - MPO Des. 2211FFE
CULVERT P-004 REPLACEMENT - LOCAL FUNDING

629 Washington Street
Columbus, IN 47201
812 372-9911
812 372-7190 FAX
www.strand.com

CONTRACT NO. **XX**

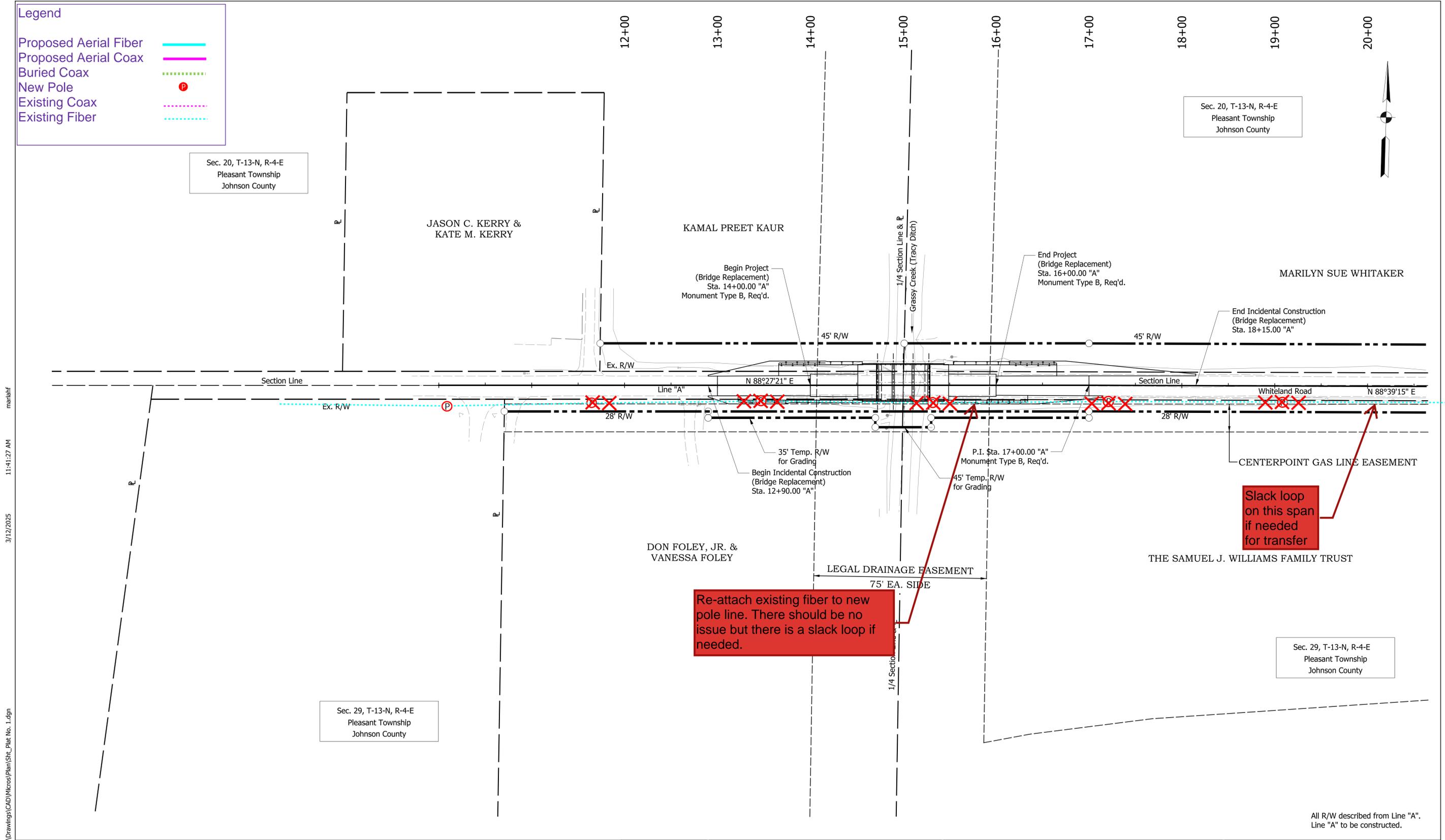
DRAFT 03.12.2025

SA
STRAND
ASSOCIATES®

SHEET
1
JOB NO. 4068.002

Existing Facilities Sheet

Legend	
Proposed Aerial Fiber	
Proposed Aerial Coax	
Buried Coax	
New Pole	
Existing Coax	
Existing Fiber	



11:41:27 AM
 3/12/2025
 S:\COL\4000-4099\4068\002\Drawings\CAD\Micros\Plan\Site_Plat No. 1.dgn

All R/W described from Line "A".
Line "A" to be constructed.

DRAFT 03.12.2025

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____	DATE _____
DESIGNED: GOS	DRAWN: GOS	
CHECKED: CMB	CHECKED: CMB	

JOHNSON COUNTY
 HIGHWAY DEPARTMENT

 PLAT NO. 1
 WHITELAND ROAD

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE NO. BRIDGE 85
VERTICAL SCALE N/A	DESIGNATION NO. 2211FFE
SURVEY BOOK NO.	SHEETS 3 of 41
CONTRACT NO.	PROJECT NO. 2211FFE

Legend

- Proposed Aerial Fiber —
- Proposed Aerial Coax —
- Buried Coax - - -
- New Pole ●
- Existing Coax - - -
- Existing Fiber - - -

All new poles on this sheet are being placed by Bargarville's electric company but will also have JCREMC on it (2 power companies)

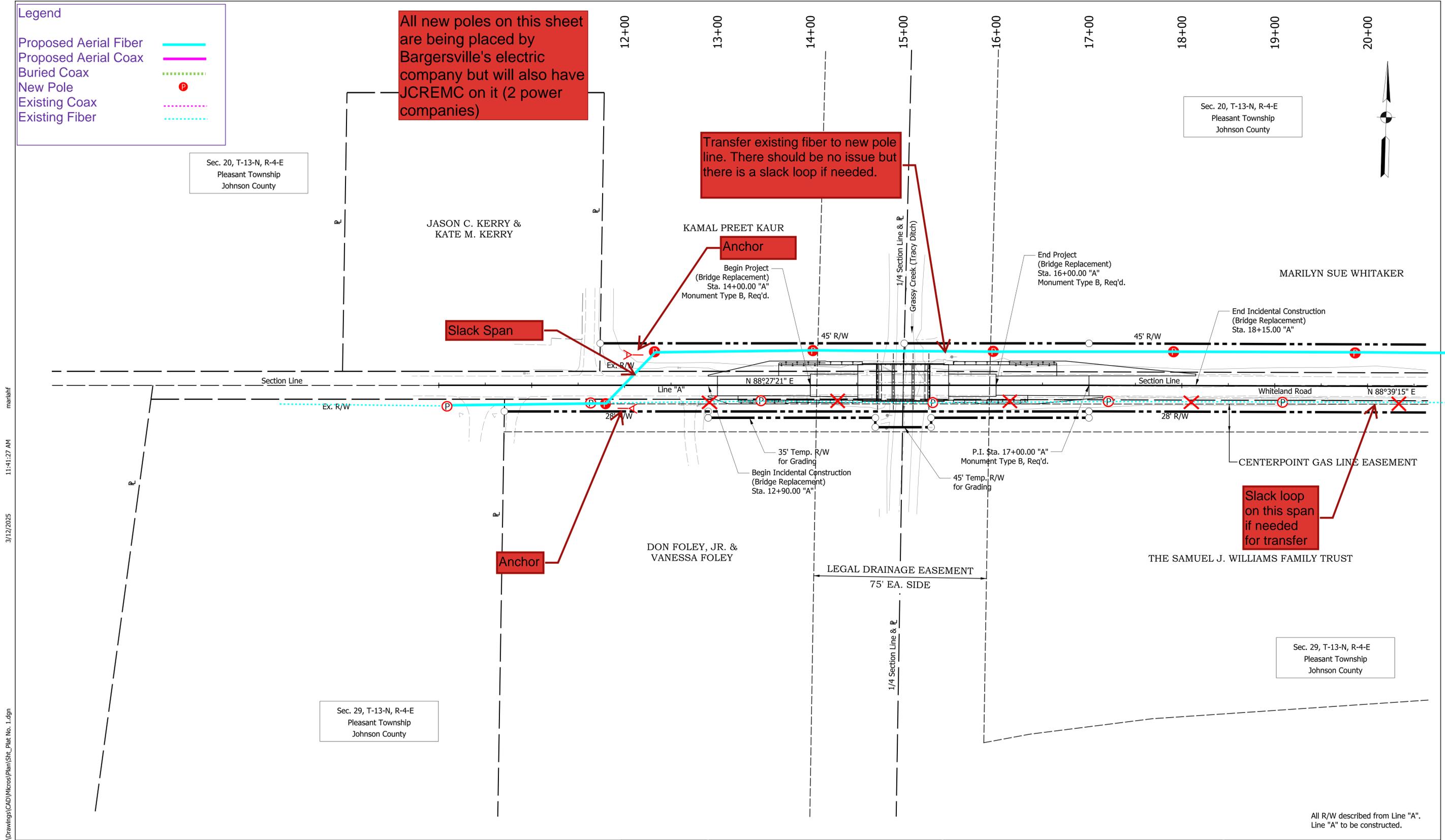
Transfer existing fiber to new pole line. There should be no issue but there is a slack loop if needed.

Slack Span

Anchor

Anchor

Slack loop on this span if needed for transfer



S:\COL\4000-4099\4068\002\Drawings\CAD\Micros\Plan\Site_Plat No. 1.dgn 3/12/2025 11:41:27 AM mariahf

DRAFT 03.12.2025

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: GOS	DRAWN: GOS	
CHECKED: CMB	CHECKED: CMB	

**JOHNSON COUNTY
HIGHWAY DEPARTMENT**

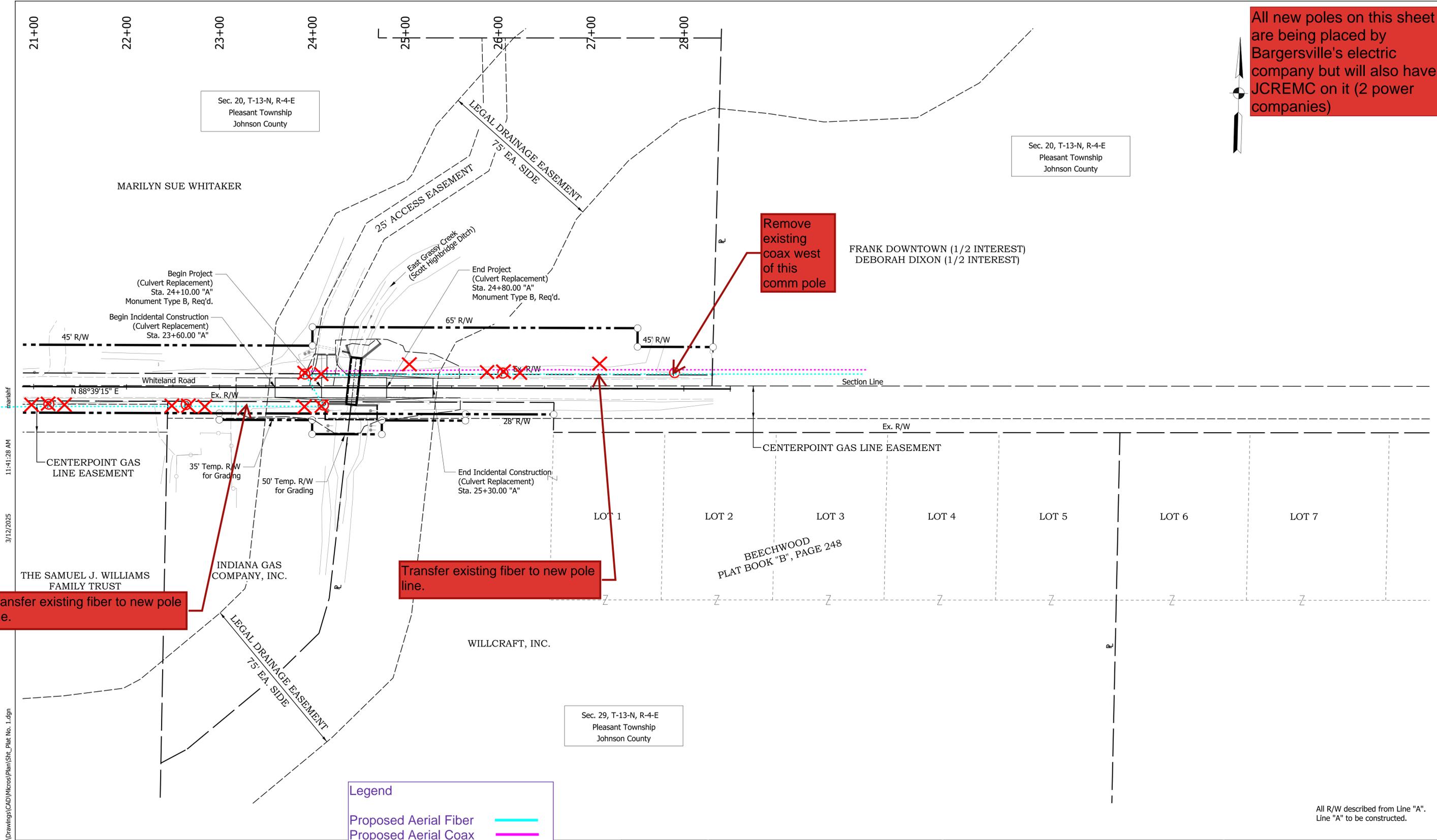
**PLAT NO. 1
WHITELAND ROAD**

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE NO. BRIDGE 85
VERTICAL SCALE N/A	DESIGNATION NO. 2211FFE
SURVEY BOOK NO.	SHEETS 3 of 41
CONTRACT NO.	PROJECT NO. 2211FFE

All R/W described from Line "A".
Line "A" to be constructed.

Existing Facilities Sheet

All new poles on this sheet are being placed by Bargersville's electric company but will also have JCREMC on it (2 power companies)



Transfer existing fiber to new pole line.

Transfer existing fiber to new pole line.

Remove existing coax west of this comm pole

Legend	
Proposed Aerial Fiber	—
Proposed Aerial Coax	—
Buried Coax	- - -
New Pole	Ⓟ
Existing Coax	- - -
Existing Fiber	- - -

DRAFT 03.12.2025

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: GOS	DRAWN: GOS	
CHECKED: CMB	CHECKED: CMB	

JOHNSON COUNTY
HIGHWAY DEPARTMENT

PLAT NO. 1
WHITELAND ROAD

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE NO. CULVERT P-004
VERTICAL SCALE N/A	DESIGNATION NO. 2211FFE
SURVEY BOOK NO.	SHEETS 4 of 41
CONTRACT NO.	PROJECT NO. 2211FFE

All R/W described from Line "A".
Line "A" to be constructed.

S:\COL\4000-4099\4068\002\Drawings\CAD\Micros\Plan\Site_Plat No. 1.dgn 3/12/2025 11:41:28 AM

All new poles on this sheet are being placed by Bargersville's electric company but will also have JCREMC on it (2 power companies)

Transfer existing fiber to new pole line.

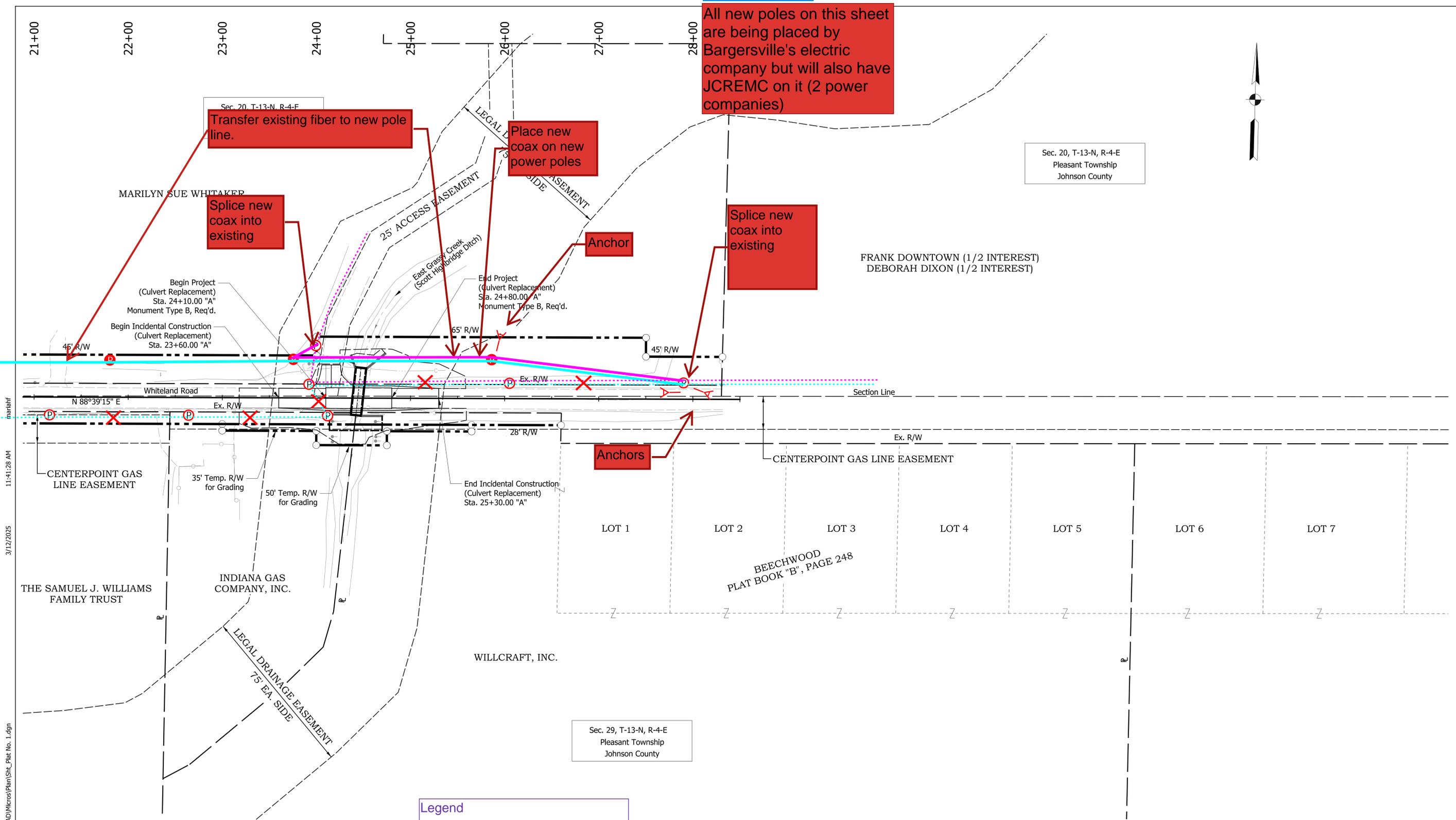
Place new coax on new power poles

Splice new coax into existing

Splice new coax into existing

Anchor

Anchors



S:\COL\4000-1099\4068\002\Drawings\CAD\Micros\Plan\Site_Plat No. 1.dgn 3/12/2025 11:41:28 AM

Sec. 20, T-13-N, R-4-E
Pleasant Township
Johnson County

Sec. 29, T-13-N, R-4-E
Pleasant Township
Johnson County

Legend	
Proposed Aerial Fiber	
Proposed Aerial Coax	
Buried Coax	
New Pole	
Existing Coax	
Existing Fiber	

DRAFT 03.12.2025

All R/W described from Line "A".
Line "A" to be constructed.

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: GOS	DRAWN: GOS	
CHECKED: CMB	CHECKED: CMB	

JOHNSON COUNTY
HIGHWAY DEPARTMENT

PLAT NO. 1
WHITELAND ROAD

HORIZONTAL SCALE	BRIDGE FILE NO.
1" = 50'	CULVERT P-004
VERTICAL SCALE	DESIGNATION NO.
N/A	2211FFE
SURVEY BOOK NO.	SHEETS
	4 of 41
CONTRACT NO.	PROJECT NO.
	2211FFE

Utility Relocation Work Plan
For:

Duke Energy Electric



Date: **March 19, 2025**

Subject:

Utility Relocation Work Plan for:	Duke Energy
Facility Type:	Electric Distribution

Section 1: General Information

A. LPA Project Information

1.	Des Number.:	N/A
2.	Route Number:	Whiteland Road
3.	Location:	Whiteland Rd. over Grassy Creek, 0.20 miles East of CR 75 W & Whiteland Rd. over East Grassy Creek, 0.40 miles East of CR 75 W
4.	Work Type:	Bridge Replacement on Whiteland Rd over Grassy Creek & Small Structure Replacement on Whiteland Rd. over East Grassy Creek
5.	Letting Date:	April 1, 2025
6.	Date Work Plan Needed:	March 27, 2025
7.	Target Date for Utility to be out of conflict with LPA Project:	June 1, 2025
a	Intermediate Phase:	n/a
b	Intermediate Phase:	n/a

B. Utility Designated Contact – Information

1.	Designated Contact Name:	Zachary Bertrand
2.	Office telephone:	317-804-3878
3.	Mobile telephone:	N/A
4.	Email address:	Zachary.m.Bertrand@leidos.com
5.	Agency name:	Leidos on behalf of Duke Energy Indiana
6.	Address:	571 Monon Blvd, Suite #200, Office #12/130
7.	City, State, Zip Code:	Carmel, IN 46032
8.	Construction Emergency Contact:	
	Name:	Zachary Bertrand
	Number:	317-804-3878

**** For Outage and Damage Issues please contact 1-800-521-2232 ****

C. By signing here, the Utility has determined to the best of their ability that they do not have facilities within the project area:

Signature of Utility Representative

Print Name

Date



Note: A signature by the utility representative at item “(C)” fulfills the requirement to complete the rest of this form and affirms their contact information above is correct

D. LPA Utility Coordinator Contact Information

1.	Utility Coordinator Name:	Mariah Fenimore
2.	Office Telephone:	812-372-9911
3.	Mobile Telephone:	N/A
4.	Email Address:	marian.fenimore@strand.com
5.	Agency Name:	Strand Associates, Inc.
6.	Address:	629 Washington St
7.	City, State, Zip Code	Columbus, IN 47201

Section 2: A narrative description of the facility relocation that will be required. [IAC 13-3-3(c)]

A. Describe what types of existing active and inactive facilities are present.

Duke Energy currently has a 3PH 12.47/7.2kV OH (Overhead) line that enters the project area from the east and continues west on the south side of W 500N. This line then turns north at STA 24+10 and crosses W 500 N. The line continues northeast outside of project limits.

Duke Energy is unable to confirm whether or not there are any underground, inactive Duke Energy facilities present. Regardless, any such inactive facilities should be considered abandoned in place, and therefore, subject to neither removal nor preservation by Duke Energy.

B. Describe the location of existing active and inactive facilities.

Duke Energy currently has a 3PH 12.47/7.2kV OH (Overhead) line that enters the project area from the east and continues west on the south side of W 500N. This line then turns north at STA 24+10 and crosses W 500 N. The line continues northeast outside of project limits.

Duke Energy is unable to confirm whether or not there are any underground, inactive Duke Energy facilities present. Regardless, any such inactive facilities should be considered abandoned in place, and therefore, subject to neither removal nor preservation by Duke Energy.

C. Describe what will be done with existing active and inactive facilities.

The existing OH 12.47/7.2kV 3PH lines on the south side of W 500 N will be removed from STA 24+10 to STA 27+80.

The existing OH 12.47/7.2kV 3PH lines crossing W 500 N will be removed.

Duke Energy is unable to confirm whether or not there are any underground, inactive Duke Energy facilities present. Regardless, any such inactive facilities should be considered abandoned in place, and therefore, subject to neither removal nor preservation by Duke Energy.



PLEASE REFER TO THE OSHA WEBSITE FOR ALL CLEARANCE REQUIREMENTS BASED ON THE VOLTAGE OF OUR LINES LISTED ABOVE.

http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=STANDARDS&p_id=19

WARNING: ANY ORANGE OR YELLOW COVER-UP THAT DUKE ENERGY WOULD PLACE ON THE DISTRIBUTION LINE WOULD BE FOR VISUAL IDENTIFICATION ONLY AND WILL NOT PROTECT AGAINST THE TRAVEL OF ELECTRICITY, THEREFORE ALL WIRES WOULD BE CONSIDERED BARE, UNINSULATED, AND ENERGIZED AT ALL TIMES.

IF THE CONTRACTOR WOULD LIKE VISUAL COVER INSTALLED ON THE DISTRIBUTION WIRES, THEY WILL NEED TO CONTACT THE DUKE ENERGY CALL CENTER FOR SCHEDULING AT 1.800.521.2232, MONDAY THROUGH FRIDAY FROM 7A TO 7P OR ON SATURDAY FROM 8A TO 1P.

D. Describe the details of the proposed new facilities.

A new 3PH 12.47/7.2kV OH line will be installed crossing W 500 N from south to north.

A new pole will be installed at STA 27+80 on the north side of W 500 N approximately 7' south of ROW.

A new 3PH 12.47/7.2kV UG (Underground) line will be installed from the new pole at STA 27+80 to the existing pole at STA 24+00 on the north side of W 500 N.

All other Duke Energy facilities will remain in place.

See Exhibit A for more info.

E. Describe the proposed location of the new facilities.

A new 3PH 12.47/7.2kV OH line will be installed crossing W 500 N from south to north.

A new pole will be installed at STA 27+80 on the north side of W 500 N approximately 7' south of ROW.

A new 3PH 12.47/7.2kV UG (Underground) line will be installed from the new pole at STA 27+80 to the existing pole at STA 24+00 on the north side of W 500 N.

All other Duke Energy facilities will remain in place.

See Exhibit A for more info.

F. By signing here, the Utility has determined to the best of their ability that they have facilities within the project area and the facilities are not in conflict with the project based upon the plans received on **December 12th 2024**

Signature of Utility Representative

Print Name

Date

Note: A signature by the utility representative at item "(F)" fulfills the requirement to complete the rest of this form and affirms their contact information above is correct.



Section 3: A statement whether the facility relocation is or is not dependent on the acquisition of additional property interests with a description of that work. [IAC 13-3-3(c) (2) (B)]

- (A) Duke Energy must have acquired all ROW, RR, State or Federal permits before relocation construction begins.**
- (B) Duke Energy must have acquired all private “possessory rights” needed for the approved relocation plan before relocation construction begins.**
- (C) Duke Energy will not be acquiring easements for the said project.**

Section 4: A statement whether the utility is or is not willing to allow the LPA contractor to do the required work as part of the highway contract. [IAC 13-3-3(c) (3)]

Duke Energy Indiana is not willing to have a LPA’s contractor perform the required relocation.

Section 5: From the date the work plan is approved by both parties; please provide the Utility’s pre-construction scheduling information. [IAC 13-3-3(c) (4), IAC 13-3-3(c) (5)]

A.	The expected lead time in calendar days to obtain required permits:	60 Days
B.	The expected lead time in calendar days to obtain materials:	90 Days
C.	The expected lead time in calendar days to schedule work crews (Scheduling is not included within the Pre-Construction Activity time line below):	60 Days (Minimum)
D.	If the contractor is being selected by competitive bid what is the date of selection?	Not Applicable
E.	The expected lead time in calendar days to obtain new property interests:	LPA to obtain all ROW
F.	The earliest date when the utility could begin to implement the pre-construction activities of the work plan:	Material Reservation Contingent on Work Plan Approval. Scheduling Contingent on Notice to Proceed
G.	The total number of calendar days for pre-construction activities (accounting for concurrent activities) and not including Scheduling of Construction crews:	90 Days

Section 6: The Utility Construction Scheduling Information. [IAC 13-3-3(c) (4), IAC 13-3-3(c) (5)]

- A. A statement whether the facility relocation is or is not dependent on work to be done by another utility with a description of that work. [IAC 13-3-3(c)(2)(A)(i)]

The removal of Duke Energy's pole(s) is dependent upon the removal of attachers to our poles. The attachers must remove their facilities before the existing poles can be removed. The existing attachers to our poles on this project are:

- (1) CenturyLink, with a description of the required work:
Contact all the onsite utilities for their proposed relocation plans**
- (2) Comcast Cable, with a description of the required work:
Contact all the onsite utilities for their proposed relocation plans**

If the existing attacher is transferring their facilities to our new poles, the existing attacher’s construction schedule may begin only after Duke Energy's relocation construction is completed. Duke Energy has no control over the start date or finish date for attachers vacating our existing poles.



- B. A statement whether the facility relocation is or is not dependent on work to be done by the LPA or the LPA'S contractor with a description of that work. [IAC 13-3- 3(c)(2)(A)(ii)]

Work item A

LPA will give written notice to Duke Energy that all "possessory rights" have been acquired for the entire length of the approved work plan area before relocation construction begins.

Work item B

LPA will work closely with Duke Energy to safely clear all trees, shrubs and structures (from sky to ground) at LPA's cost, for the entire length of the approved relocation plan area, including areas sufficiently beyond the construction limits to accommodate the approved relocation work plan before relocation construction begins.

Work item C

LPA will notify Duke Energy after staking (A or B):

A. LPA ROW limits every 100 ft with station identification before relocation construction begins. DUKE ENERGY WILL NEED THE ROW STAKED ON THE NORTH SIDE OF W 500 N BETWEEN STA 24+00 AND STA 28+00.

~~**B. Station and offset identification provided by Duke Energy for each Duke Energy facility before location construction begins.**~~

Work item D

~~**LPA will provide signed copies of all reimbursement agreements before relocation construction begins. NOT APPLICABLE**~~

Work item E

LPA will provide Duke Energy a "Signed" work plan on or before as the ready for contracts date.

Work item F

LPA will provide Duke Energy a "Letter to Proceed" on or before the ready for contracts date but no event later than the required pre-construction lead time prescribed in Sections 5 F & G.

In the event that Duke Energy Indiana decides to hold, protect or guard its installed facilities before, after or during relocation construction, for the safe installation of another facility or utility, Duke Energy Indiana will notify the LPA immediately. Because time is of the essence, the LPA and Duke Energy Indiana agree to work together to minimize costs and delays for all parties involved, and Duke Energy Indiana agrees to not proceed until an agreement is reached with the LPA regarding reimbursement of Duke Energy Indiana's costs for holding protecting or guarding its facilities.



- C. How many calendar days after the events identified in Sec 6 A and B are completed can the utility begin construction:

Absent an agreement expediting the work between the LPA and Duke Energy Indiana, the earliest date when Duke Energy Indiana could begin construction.

- 1.) **If the LPA ROW staking and clearing is contained in the LPA's construction contract, Duke Energy Indiana will begin construction within 60 days after Duke Energy Indiana has received from LPA both a "Notice to Proceed" (confirming the staking and clearing has been completed) and a fully executed Work Plan.**

If the LPA ROW staking and clearing is let as a separate contract, Duke Energy Indiana will begin construction within 60 days after Duke Energy Indiana has received from LPA both a "Notice to Proceed" (confirming the staking and clearing has been completed) and a fully executed Work Plan.

If at any time within 120 days from the most current published letting date, the LPA changes the letting date by more than fourteen (14) days, Duke Energy Indiana reserves the right upon written notice sent by mail to the LPA, to provide to the LPA a revised work plan within 60 days from the date Duke Energy Indiana is notified of the change.

- D. The number of calendar days to complete the relocation work: **60 Days**

Section 7: A drawing of sufficient detail with station, offset, elevations, and scale to show the proposed location of the facility relocation, which takes precedence over the narrative description of the work. [IAC 13-3-3(c) (6)].

See Exhibit A.

Section 8: For each work plan the utility shall include a cost estimate for the facility relocation. For reimbursable work the estimate will identify betterment and salvage, which is not reimbursable. [IAC 13-3-3(d)]

Not Applicable.

Section 9: For work the utility is entitled to be compensated by the Department, the work plan shall include documentation of property interests and compensable land rights. [IAC 13-3-3(d)]

Not Applicable.



Section 10: The implementation of this approved work plan is dependent upon the issuance of: (a notice to proceed will be provided when items in Section 6 are accomplished)

Items Completed	Yes	Not Applicable
An executed reimbursement agreement with LPA:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A relocation permit from LPA:	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(Note: Double-click on box in Yes or NA to mark it with an "X")

Submitter Signature

4/17/2025

Date

Zachary Bertrand

Submitter Name Printed

Utility Coordinator /LPA use only below this point ----- Utility Coordinator/LPA use only below this point

Section 11: The Utility Coordinator shall review the work plan to ensure that it: [IAC 13-3-3(e)]
(This section is to be used by the assigned Utility Coordinator)

Description	Yes	N/A	Utility Coordinator Initials
is compatible with department permit requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
(is compatible with the project plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
is compatible with the construction schedule	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
is compatible with other utility relocation work plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
has reasonable relocation scheme	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
has a reasonable cost for compensable work	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MPF

(Note: Double-click on box under Yes or N/A to mark it with an "X")

Section 12: Approved Work Plan. [IAC 13-3-3(f)]

For State projects, the Utility Coordinator has verified that the INDOT Utility Oversight completed the UMS work plan approval process on Enter UMS Work Plan Approval Date.

Mariah Fenimore

State/LPA Project -Utility Coordinator Signature

04/18/2025
Date

Mariah Fenimore
State/LPA Project Utility Coordinator Name Printed

Daniel Johnston

LPA Project – ERC Signature

12/12/25
Date

DANIEL JOHNSTON

LPA Project – ERC Name Printed)

 PERSONAL ACCOUNTABILITY ACTIVE CARING HAZARD RECOGNITION	Upstream Protection	
	Recloser on Pole JHI-971 Located at 539 Sweetbriar Ave, Whiteland, IN, 46184	
	Breaker at Sub, Whiteland (767) Circuit 1201 (12.47/7.2kV)	
Located at 543 N US Highway 31, Whiteland IN, 46184		

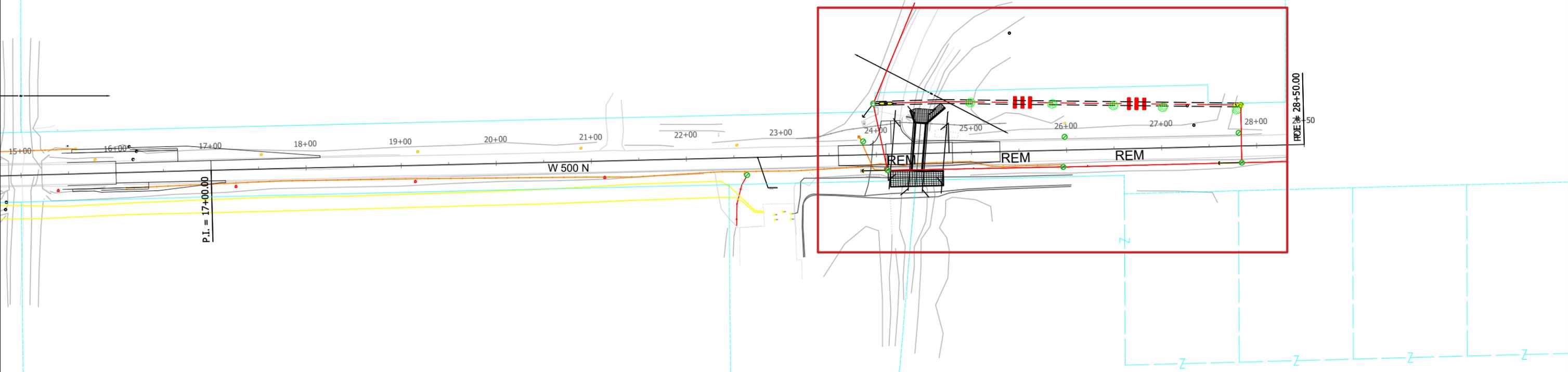


Safety Reminders / Adverse Conditions
Remember "Your Circle of Safety"



REMEMBER: Work zone area conditions may have changed for this job. Everyone is responsible for verifying the safety information is correct prior to any work being performed each day.

Other Project Notes
CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, INVERTS, AND GRADES PRIOR TO CONSTRUCTION
TRAFFIC FLAGGING REQUIRED



	General Information		Work Order Information			Circuit Information		Duke Energy Legend				 Know what's below. Call before you dig.
	Des No.	N/A	Distribution			Distribution			Existing Duke Pole		Existing Downguy	
	Small Structure Replacement		Emax #	Project Code	OU / Center	Whiteland (767) Circuit 1201			Proposed Duke Pole		Proposed Downguy	
	398 County Road 500 N		53330630	MX330630	V952/S442	Transmission			Remove Duke Pole		Distribution Line	
	Whiteland City		Transmission			Transmission			Existing Foreign Pole		Secondary / Service Line	
	Johnson County		Emax #	Project Code	OU / Center	Transmission			Proposed Foreign Pole		Area / Street Light	
Pleasant Township		Transmission			Transmission			Remove Foreign Pole		Proposed / Existing Fuse		

	INDEX	12kV DISTRIBUTION LINES	SCALE
	DETAIL	SMALL STRUCTURE REPLACEMENT	
DATE	April 4, 2025	LOCATION	+39.549331N -086.107834
DRAWN	Zachary Bertand	PHONE	317-804-3878
ELECTRIC DISTRIBUTION LINE ENGINEERING	APPROVAL SIGNATURE	DWG NO	COVER SHEET

 PERSONAL ACCOUNTABILITY ACTIVE CARING HAZARD RECOGNITION	Upstream Protection	
	Recloser on Pole JHI-971 Located at 539 Sweetbriar Ave, Whiteland, IN, 46184	
	Breaker at Sub, Whiteland (767) Circuit 1201 (12.47/7.2kV)	
Located at 543 N US Highway 31, Whiteland IN, 46184		

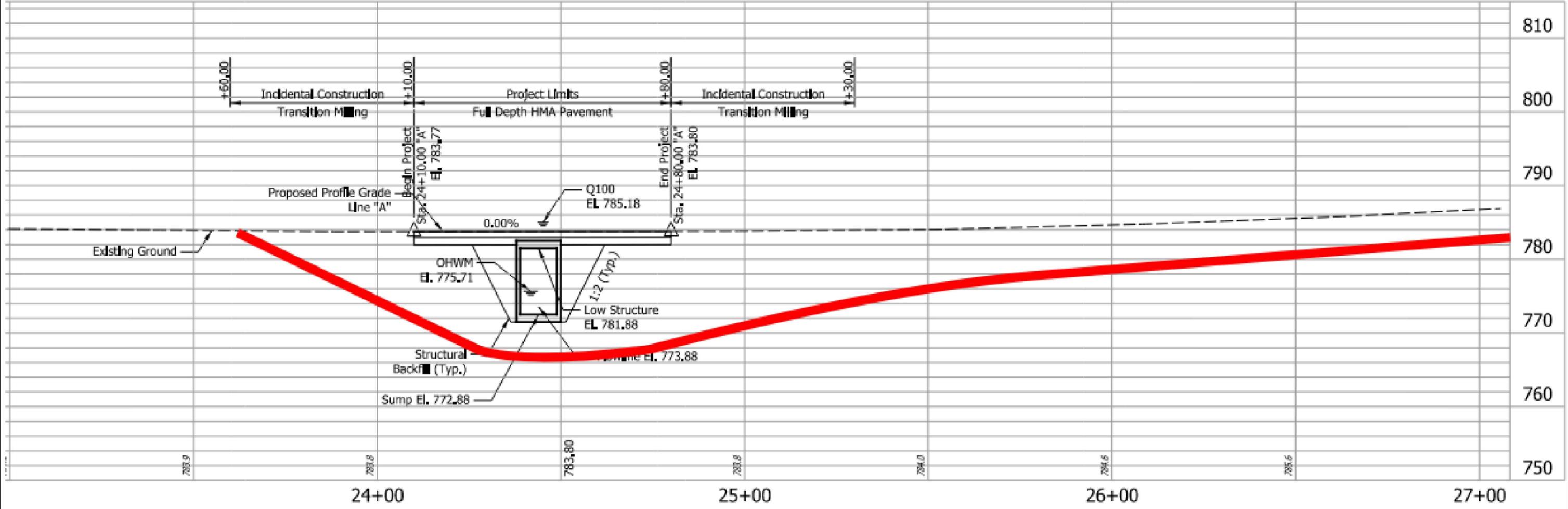


Safety Reminders / Adverse Conditions
Remember "Your Circle of Safety"



REMEMBER: Work zone area conditions may have changed for this job. Everyone is responsible for verifying the safety information is correct prior to any work being performed each day.

Other Project Notes
CONTRACTOR TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, INVERTS, AND GRADES PRIOR TO CONSTRUCTION
TRAFFIC FLAGGING REQUIRED



	General Information			Work Order Information			Circuit Information			Duke Energy Legend		
	Des No.	N/A		Distribution			Distribution			Existing Duke Pole	Existing Downguy	 Know what's below. Call before you dig.
	Small Structure Replacement			Emax #	Project Code	OU / Center	WhiteLand (767) Circuit 1201			Proposed Duke Pole	Proposed Downguy	
	398 County Road 500 N			53330630	MX330630	V952/S442	Transmission			Remove Duke Pole	Distribution Line	
	Whiteland City			Transmission			Transmission			Existing Foreign Pole	Secondary / Service Line	
	Johnson County			Emax #	Project Code	OU / Center	Transmission			Proposed Foreign Pole	Area / Street Light	
Pleasant Township			Transmission			Transmission			Remove Foreign Pole	Proposed / Existing Fuse		

	INDEX	12kV DISTRIBUTION LINES	SCALE	0.343181
	DETAIL	SMALL STRUCTURE REPLACEMENT		
DATE	April 4, 2025	LOCATION	+39.549331N -086.107834	
DRAWN	Zachary Bertand	PHONE	317-804-3878	
ELECTRIC DISTRIBUTION LINE ENGINEERING	APPROVAL SIGNATURE	DWG NO	PROFILE VIEW	

Utility Relocation Work Plan
For:

Indiana American Water



Date: January 27, 2025

Subject:

Utility Relocation Work Plan for:	Indiana-American Water
Facility Type:	water

Section 1: General Information

A. INDOT/LPA Project Information

1. DES NO.:	
2. Route Number:	Whiteland Road
3. Location:	Whiteland Rd. over Grassy Creek, 0.20 miles East of CR 75 W & Whiteland Rd. over East Grassy Creek, 0.40 miles East of CR 75 W
4. Work Type:	Bright Replacement on Whiteland Rd. over Grassy Creek & Small Structure Replacement on Whiteland Rd. over East Grassy Creek
5. Letting Date:	April 1, 2025
6. Date Work Plan Needed	March 27, 2025
7. Target Date for Utility to be out of conflict with Project	June 1, 2025
Intermediate Phase	
Intermediate Phase	

B. Utility Designated Contact – Information

1. Designated Contact Name:	Ryan Bane
2. Office telephone:	(765) 914-9636
3. Mobile telephone:	
4. Email address:	ryan.bane@amwater.com
5. Agency name	Indiana-American Water
6. Address:	153 N. Emerson Ave
7. City, State, Zip Code:	Greenwood, IN 46143
8. Construction Emergency Contact:	
Name:	Ron Ballard
Number:	(317) 407-3474

C. By signing here, the Utility has determined to the best of their ability that they do not have facilities within the project area:

Signature of Utility Representative_____
Print Name_____
Date

Note: A signature by the utility representative at item “(C)” fulfills the requirement to complete the rest of this form and affirms their contact information above is correct



D. INDOT/LPA Utility Coordinator Contact Information

1.	Utility Coordinator Name:	Mariah Fenimore
2.	Office Telephone:	812-372-9911
3.	Mobile Telephone:	
4.	Email Address:	Mariah.fenimore@strand.com
5.	Agency Name:	Strand Associates, Inc.
6.	Address:	629 Washington Street
7.	City, State, Zip Code	Columbus, IN 47201

Section 2: A narrative description of existing facilities within the project limits and any facility relocation that will be required. [IAC 13-3-3(c)]

- A. Describe what types of existing active and inactive facilities are present.
Existing facilities include 4" water main and appurtenances including, but not limited to, valves, services, and meter pits.

Approx. 4.5-ft depth.

- B. Describe the location of existing active and inactive facilities.
See Attachment A
- C. Describe what will be done with existing active and inactive facilities.
**The only conflicts anticipated are valve box adjustments.
 All other existing facilities will remain active in place.**
- D. Describe the details of the proposed new facilities.
See Attachment A. Valve box adjustments only (to be coordinated during road construction)
- E. Describe the proposed location of the new facilities.
See Attachment A. Valve box adjustments only.
- F. By signing here, the Utility has determined to the best of their ability that they have facilities within the project area and the facilities are not in conflict with the project based upon the plans received on **November 27, 2024.**

 Signature of Utility Representative

 Print Name

 Date

Note: A signature by the utility representative at item "(F)" fulfills the requirement to complete the rest of this form and affirms their contact information above is correct.



Section 3: A statement whether the facility relocation is or is not dependent on the acquisition of additional property interests with a description of that work. [IAC 13-3-3(c) (2) (B)]
N/A

Section 4: A statement whether the utility is or is not willing to allow the INDOT contractor to do the required work as part of the highway contract. [IAC 13-3-3(c) (3)]
INDOT Contractor will be permitted to make adjustments to valve boxes to bring them to grade. All other work, if necessary, will require an INAWC pre-qualified contractor.

Section 5: From the date the work plan is approved by both parties; please provide the Utility’s pre-construction scheduling information. [IAC 13-3-3(c) (4), IAC 13-3-3(c) (5)]

A.	The expected lead time in calendar days to obtain required permits:	N/A
B.	The expected lead time in calendar days to obtain materials:	N/A
C.	The expected lead time in calendar days to schedule work crews:	N/A
D.	If the contractor is being selected by competitive bid what is the date of selection?	N/A
E.	The expected lead time in calendar days to obtain new property interests:	N/A
F.	The earliest date when the utility could begin to implement the pre-construction activities of the work plan:	N/A
G.	The total number of calendar days for pre-construction activities: (accounting for concurrent activities)	N/A

Section 6: The Utility Construction Scheduling Information. [IAC 13-3-3(c) (4), IAC 13-3-3(c) (5)]

- A. A statement whether the facility relocation is or is not dependent on work to be done by another utility with a description of that work. [IAC 13-3-3(c)(2)(A)(i)]
 - 1. Utility A, with a description of the required work.
 - 2. Utility B, with a description of the required work.
 - 3. Utility C, with a description of the required work.

- B. A statement whether the facility relocation is or is not dependent on work to be done by the department or the department’s contractor with a description of that work. [IAC 13-3- 3(c)(2)(A)(ii)]
 - 1. Work item A
Indiana American Water Company’s relocation is subject to compliance with IDEM rules of separation between proposed water infrastructure and proposed storm and sanitary sewers, therefore, the proposed sewer location is critical to our relocation plans. The Indiana American Water company relocation plan cannot be completed until the proposed INDOT design is complete. Including but not limited to; final road grade, final storm sewer horizontal placement with final invert elevations and final structure locations.



- 2. Work item B
1 week notification must be provided to Indiana-American Water for the valve boxes that need to be adjusted to match proposed grade. ~~INDOT~~ contractor is permitted to adjust valve boxes to grade, or can call local office to have INAWC’s maintenance contractor adjust valve boxes.
- 3. Work item C
If INAWC’s local maintenance contractor will be completing valve box adjustments, coordination between ~~INDOT~~ contractor and INAWC’s contractor will be necessary to verify, confirm and approve elevations for valve box adjustments.
- C. How many calendar days after the events identified in Sec 6 A and B are completed can the utility begin construction: **See Work Item B**
- D. The number of calendar days to complete the relocation work: **1 day for valve box adjustment**

Section 7: A drawing of sufficient detail with station, offset, elevations, and scale to show the proposed location of the facility relocation, which takes precedence over the narrative description of the work, needs to be on INDOT Construction drawings. [IAC 13-3-3(c) (6)]. Plans must be attached to this Work Plan Document.
See Attachment A

Section 8: For each work plan the utility shall include a cost estimate for the facility relocation. For reimbursable work the estimate will identify betterment and salvage which is not reimbursable. [IAC 13-3-3(d)]
N/A

Section 9: For work the utility is entitled to be compensated by the Department, the work plan shall include documentation of property interests and compensable land rights. [IAC 13-3-3(d)]
N/A

Section 10: The implementation of this approved work plan is dependent upon the issuance of: (a notice to proceed will be provided when items in Section 6 are accomplished)

Items Completed	Yes	Not Applicable
An executed reimbursement agreement with INDOT/LPA:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A relocation permit from INDOT/LPA:	<input type="checkbox"/>	<input checked="" type="checkbox"/>

(Note: Double-click on box in Yes or NA to mark it with an “X”)



 Signature of Utility Representative

1/27/2025

 Date

Ryan Bane

 Utility Representative Name Printed

Utility Coordinator /LPA use only below this point ----- Utility Coordinator/LPA use only below this point

Section 11: The Utility Coordinator shall review the work plan to ensure that it: [IAC 13-3-3(e)]
(This section is to be used by the assigned Utility Coordinator)

Description	Yes	N/A	Utility Coordinator Initials
is compatible with department permit requirements	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MPF
(is compatible with the project plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
is compatible with the construction schedule	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
is compatible with other utility relocation work plans	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MPF
has reasonable relocation scheme	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MPF
has a reasonable cost for compensable work	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MPF

(Note: Double-click on box under Yes or N/A to mark it with an "X")

Section 12: Approved Work Plan. [IAC 13-3-3(f)]

For State projects, the Utility Coordinator has verified that the INDOT Utility Oversight completed the UMS work plan approval process on Enter UMS Work Plan Approval Date.

Mariah Fenimore

State/LPA Project -Utility Coordinator Signature

1/28/2025

Date

Mariah Fenimore, E.I.

State/LPA Project Utility Coordinator Name Printed

Daniel Johnston

LPA Project – ERC Signature

12/12/25

Date

DANIEL JOHNSTON

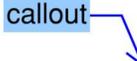
LPA Project – ERC Name Printed)

WHITELAND ROAD - BRIDGE 85 AND CULVERT P-004 REPLACEMENT

FOR THE JOHNSON COUNTY COMMISSIONERS JOHNSON COUNTY, INDIANA

DESIGN DATA	
DESIGN SPEED	50 M.P.H.
PROJECT DESIGN CRITERIA	3R (Non-Freeway)
FUNCTIONAL CLASSIFICATION	LOCAL ARTERIAL
RURAL/URBAN	URBAN
TERRAIN	LEVEL
ACCESS CONTROL	NONE

Legend

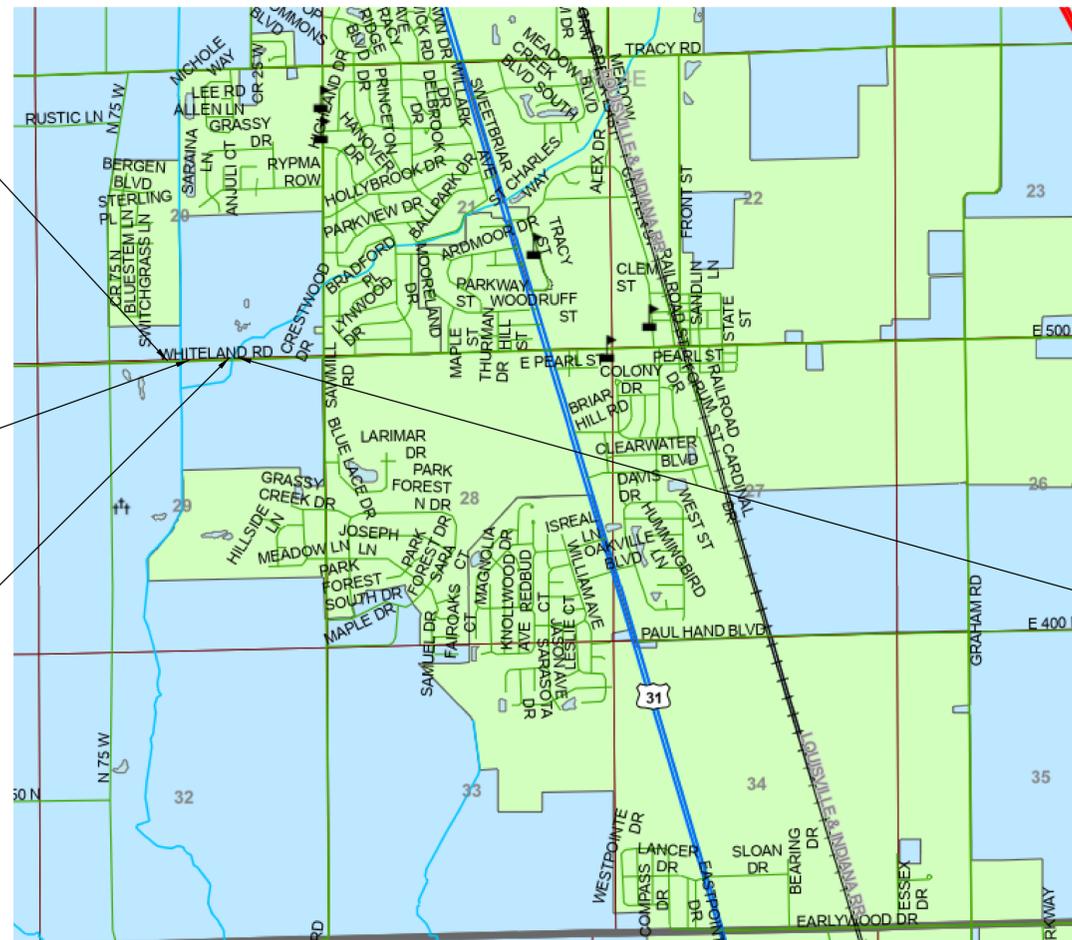
-  existing main per survey
-  existing main corrected per GIS or other attributes
-  proposed main relocated to avoid conflict
-  general, no conflict callout
-  correction or conflict callout

Begin Bridge 85 Project
MPO Des. 2211FFE
Sta. 14+00.00 "A"

End Bridge 85 Project
MPO Des. 2211FFE
Sta. 16+00.00 "A"

Begin Culvert P-004 Project
Sta. 24+10.00 "A"

End Culvert P-004 Project
Sta. 24+80.00 "A"



BRIDGE 85	LATITUDE: N 39° 32' 57.7" LONGITUDE: W 86° 06' 39.8"
CULVERT P-004	LATITUDE: N 39° 32' 57.9" LONGITUDE: W 86° 06' 27.9"
HUC NUMBER: 051202040601	

BRIDGE 85 REPLACEMENT - MPO Des. 2211FFE
CULVERT P-004 REPLACEMENT - LOCAL FUNDING

629 Washington Street
Columbus, IN 47201
812 372-9911
812 372-7190 FAX
www.strand.com

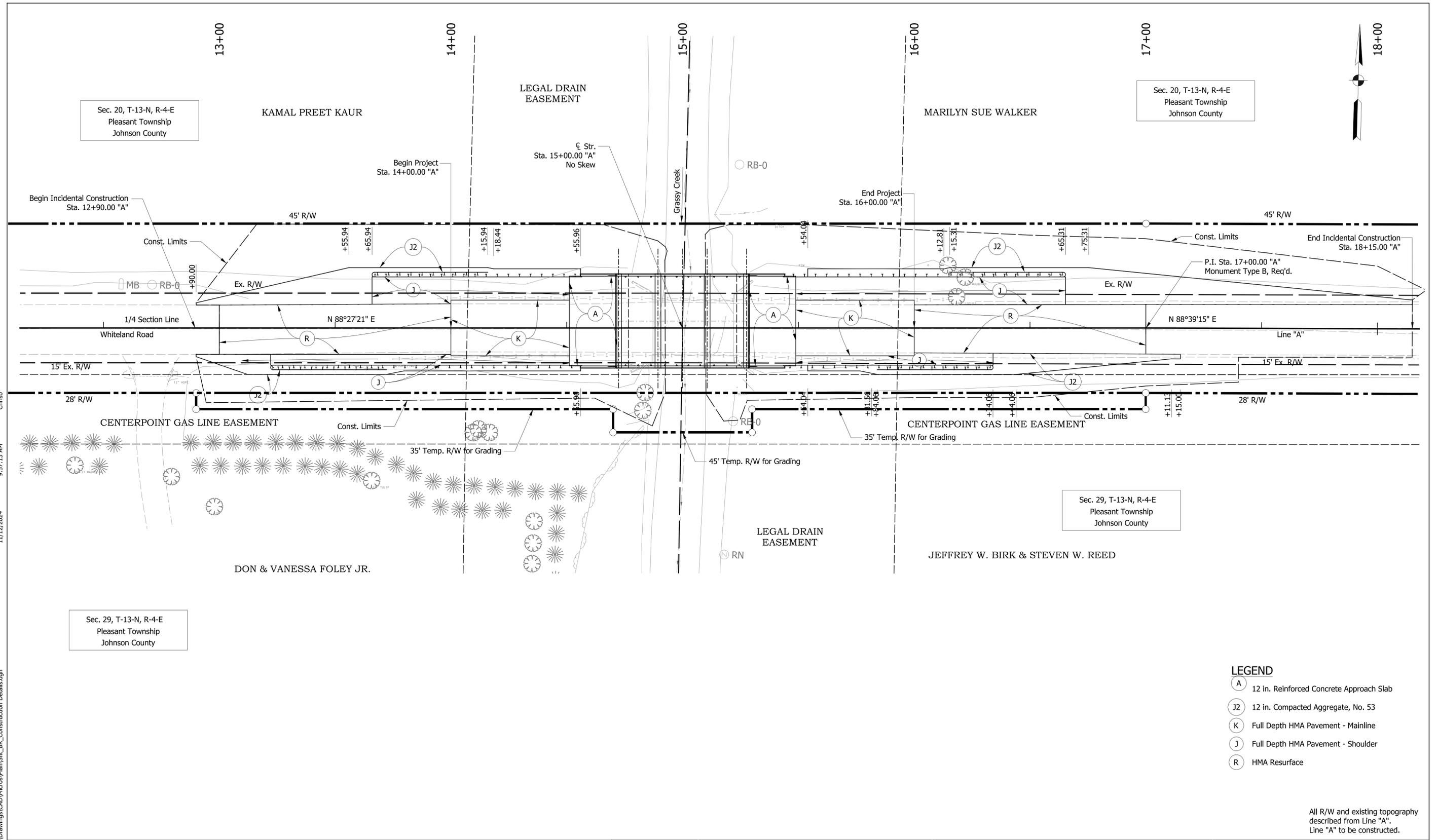
CONTRACT NO. XX

DRAFT PLANS 11.12.24



SHEET
1
JOB NO. 4068.002

No INAW Utilities on this Sheet



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DRAFT PLANS 11.12.24

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MPF	DRAWN: MPF	
CHECKED: CMB	CHECKED: CMB	

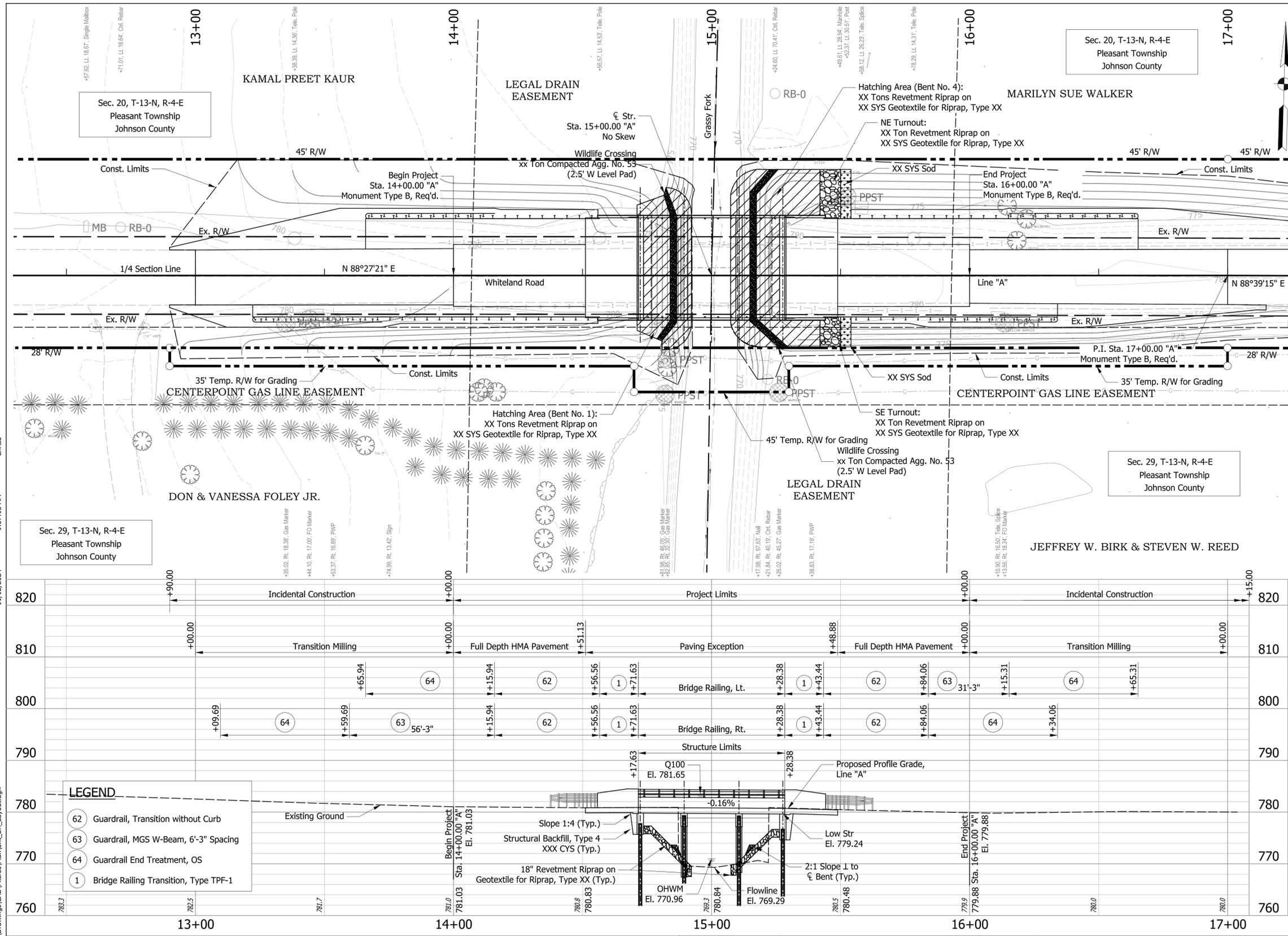
INDIANA DEPARTMENT OF TRANSPORTATION
BRIDGE CONSTRUCTION DETAILS
WHITELAND ROAD OVER GRASSY CREEK

HORIZONTAL SCALE	BRIDGE FILE NO.
1" = 20'	BRIDGE 85
VERTICAL SCALE	DESIGNATION NO.
N/A	2211FFE
SURVEY BOOK NO.	SHEETS
	7 of 29
CONTRACT NO.	PROJECT NO.
	2211FFE

- LEGEND**
- (A) 12 in. Reinforced Concrete Approach Slab
 - (J2) 12 in. Compacted Aggregate, No. 53
 - (K) Full Depth HMA Pavement - Mainline
 - (J) Full Depth HMA Pavement - Shoulder
 - (R) HMA Resurface

All R/W and existing topography described from Line "A". Line "A" to be constructed.

No INAW Utilities on this Sheet



EXISTING STRUCTURE
 The existing structure (41-00085) is a single span adjacent concrete box beam bridge originally built in 1985 with a 37'-2" span and 23'-7" clear roadway width. Existing structure to be removed.

HYDRAULIC DATA

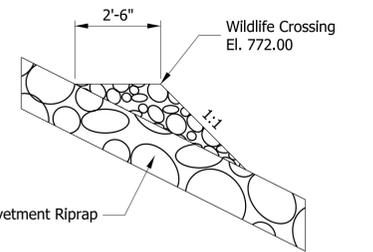
Drainage Area	=	8.37	sq. mi.
Q100	=	3,693	cfs
Q500	=	4,678	cfs
Q100 Elevation	=	781.65	ft.
Existing Backwater	=	1.02	ft.
Proposed Backwater	=	0.92	ft.
Velocity @ Q100	=	5.73	ft/s
Ex. Waterway Opening	=	295.51	sq. ft.
Prov. Waterway Opening	=	322.99	sq. ft.
Road Overflow Waterway Area	=	484	sq. ft.
Low Structure Elevation	=	779.24	ft.

HYDRAULIC SCOUR DATA

Q100 Contraction Scour	=	8.67	ft.
Q100 Total Scour	=	8.67	ft.
Q100 Low Scour Elevation	=	760.40	ft.
Q100 Max Velocity	=	7.231	ft/s
Q500 Contraction Scour	=	7.24	ft.
Q500 Total Scour	=	7.24	ft.
Q500 Low Scour Elevation	=	761.83	ft.
Q500 Max Velocity	=	6.86	ft/s

EARTHWORK TABULATION

Fill + 25%	=	818	cys
Common Excavation Usable	=	261	cys
Common Excavation Unusable	=	XX	cys
Borrow	=	557	cys
Waterway Excavation	=	XX	cys
Benching (Estimated)	=	469	cys



SECTION AT WILDLIFE CROSSING
 Not to Scale

REINFORCED CONCRETE SLAB BRIDGE
 3 SPANS: 17'-0", 21'-3", 17'-0"
 38'-8" CLEAR ROADWAY; NO SKEW
 WHITELAND ROAD OVER GRASSY CREEK
 JOHNSON COUNTY

11/12/2024 9:57:15 AM
 Chrisb
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LEGEND

62	Guardrail, Transition without Curb
63	Guardrail, MGS W-Beam, 6'-3" Spacing
64	Guardrail End Treatment, OS
1	Bridge Railing Transition, Type TPF-1

DRAFT PLANS 11.12.24

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MPF	DRAWN: MPF	
CHECKED: CMB	CHECKED: CMB	

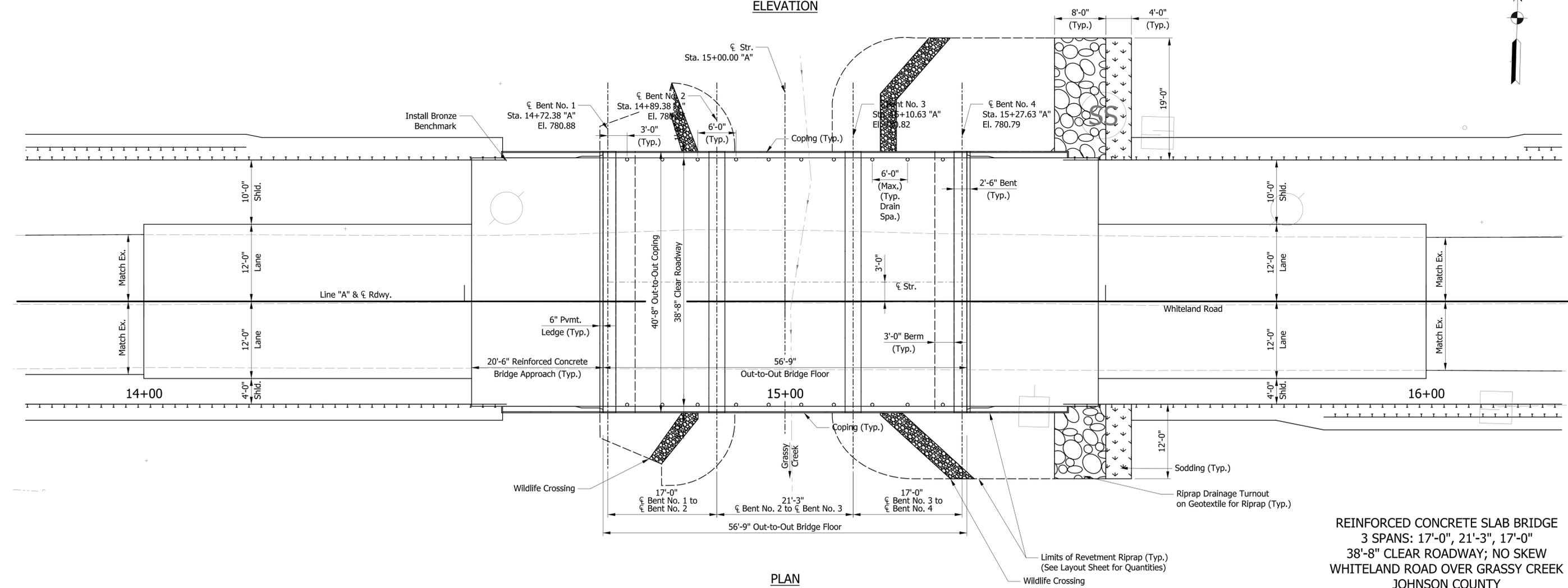
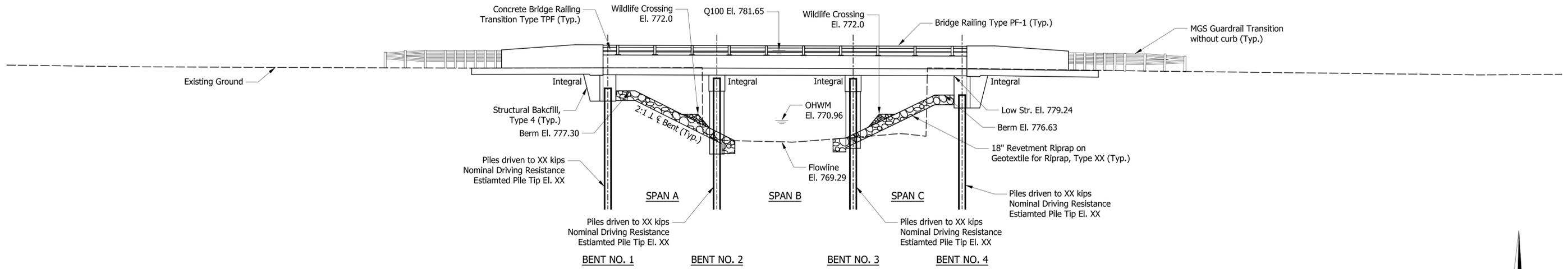
INDIANA
 DEPARTMENT OF TRANSPORTATION

BRIDGE LAYOUT
 WHITELAND ROAD OVER GRASSY CREEK

HORIZONTAL SCALE	BRIDGE FILE NO.
1" = 20'	BRIDGE 85
VERTICAL SCALE	DESIGNATION NO.
1" = 10'	2211FFE
SURVEY BOOK NO.	SHEETS
	9 of 29
CONTRACT NO.	PROJECT NO.
	2211FFE

No INAW Utilities on this Sheet

STRUCTURE TO BE BUILT ON A -0.16% GRADE



REINFORCED CONCRETE SLAB BRIDGE
 3 SPANS: 17'-0", 21'-3", 17'-0"
 38'-8" CLEAR ROADWAY; NO SKEW
 WHITELAND ROAD OVER GRASSY CREEK
 JOHNSON COUNTY

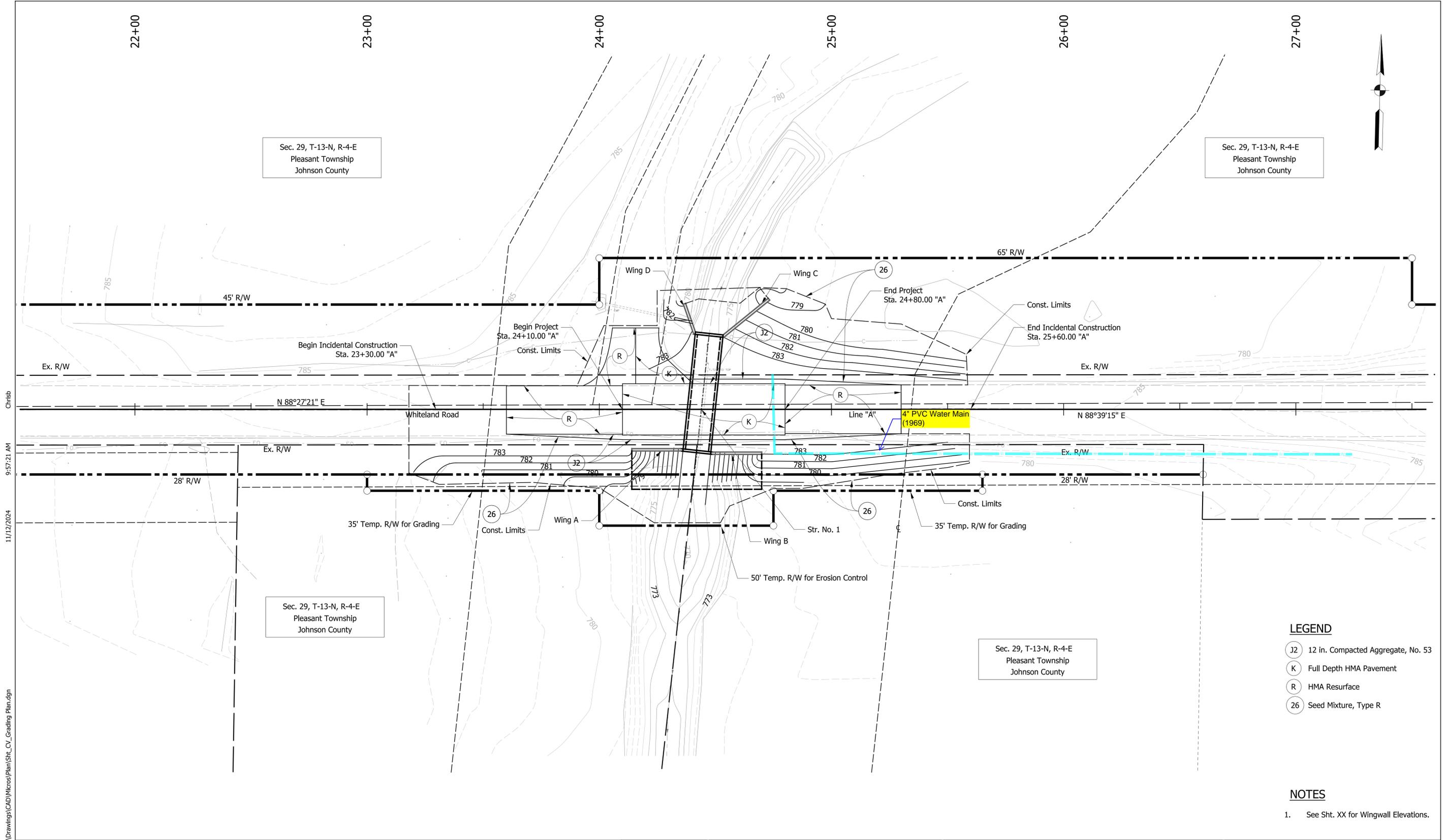
DRAFT PLANS 11.12.24

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MPF	DRAWN: MPF	
CHECKED: CMB	CHECKED: CMB	

INDIANA
 DEPARTMENT OF TRANSPORTATION
BRIDGE GENERAL PLAN
 WHITELAND ROAD OVER GRASSY CREEK

HORIZONTAL SCALE 1/8" = 1'-0"	BRIDGE FILE NO. BRIDGE 85
VERTICAL SCALE 1/8" = 1'-0"	DESIGNATION NO. 2211FFE
SURVEY BOOK NO.	SHEETS 10 of 29
CONTRACT NO.	PROJECT NO. 2211FFE

11/12/2024 9:57:16 AM Chrisb S:\COL\4000-1099\4068\002\Drawings\CAD\Micros\Plan\Sht_BR_General Plan.dgn



Sec. 29, T-13-N, R-4-E
Pleasant Township
Johnson County

- LEGEND**
- (J2) 12 in. Compacted Aggregate, No. 53
 - (K) Full Depth HMA Pavement
 - (R) HMA Resurface
 - (26) Seed Mixture, Type R

- NOTES**
- See Sht. XX for Wingwall Elevations.

DRAFT PLANS 11.12.24

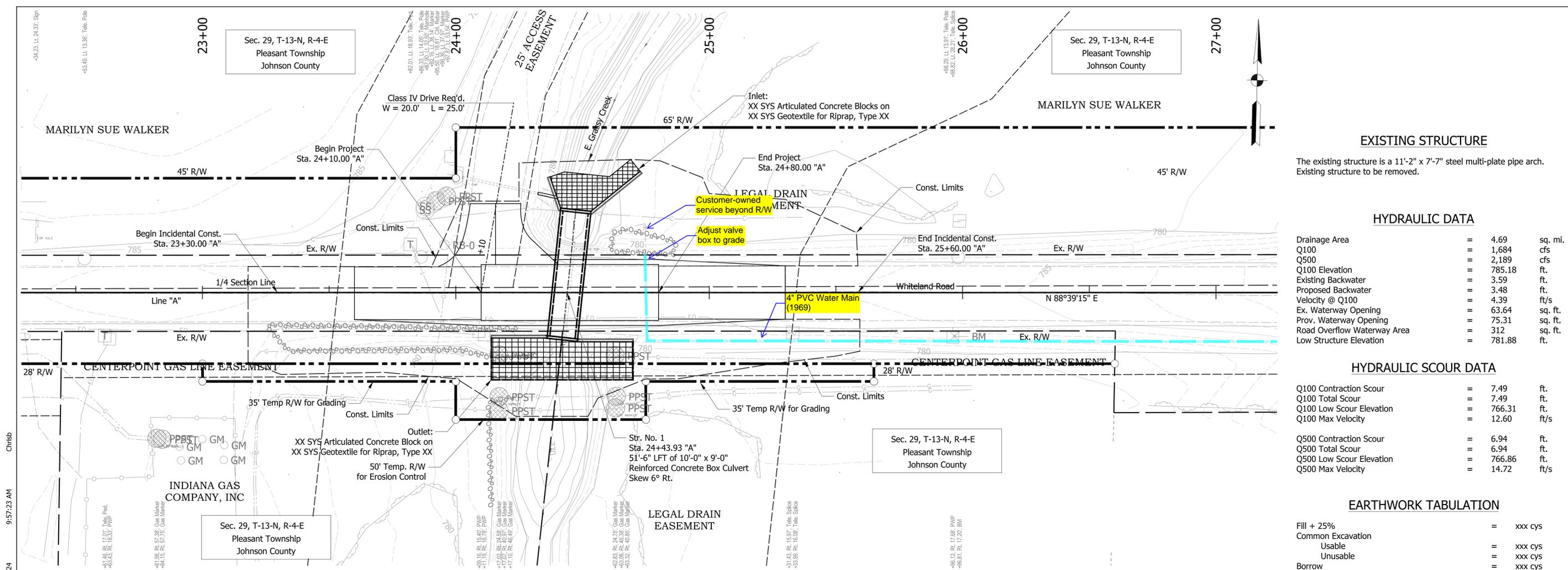
RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: MPF	DRAWN: MPF		
CHECKED: CMB	CHECKED: CMB		

**INDIANA
DEPARTMENT OF TRANSPORTATION**

**CULVERT CONSTRUCTION DETAILS
WHITELAND RD OVER E. GRASSY CREEK**

HORIZONTAL SCALE 1" = 20'	BRIDGE FILE NO.
VERTICAL SCALE N/A	DESIGNATION NO.
SURVEY BOOK NO.	SHEETS 20 of 29
CONTRACT NO.	PROJECT NO.

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EXISTING STRUCTURE

The existing structure is a 11'-2" x 7'-7" steel multi-plate pipe arch. Existing structure to be removed.

HYDRAULIC DATA

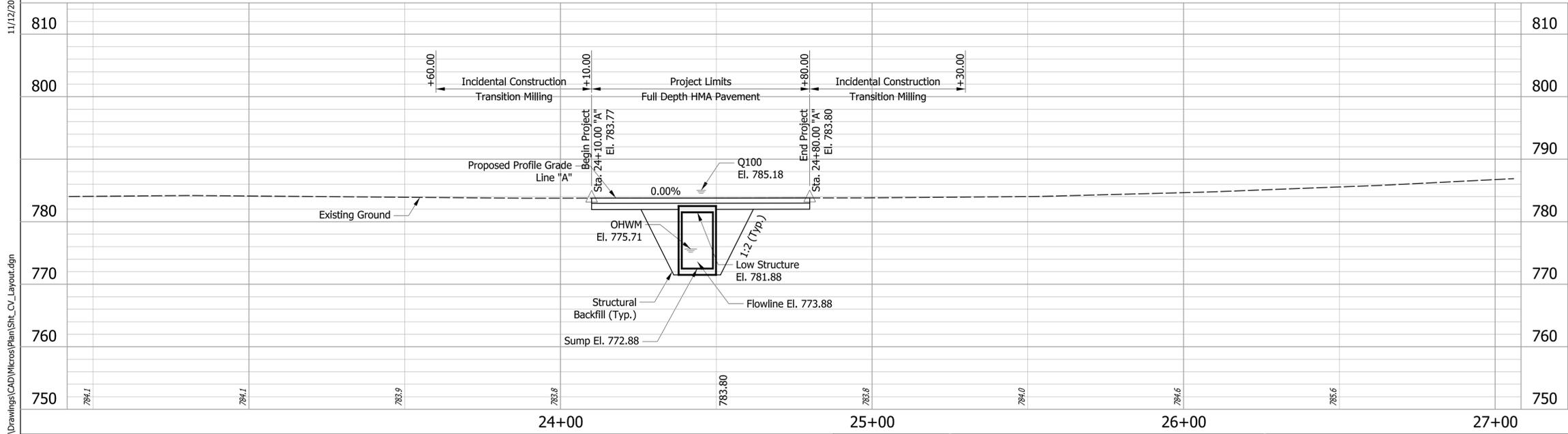
Drainage Area	=	4.69	sq. mi.
Q100	=	1,684	cfs
Q500	=	2,189	cfs
Q100 Elevation	=	785.18	ft.
Existing Backwater	=	3.59	ft.
Proposed Backwater	=	3.48	ft.
Velocity @ Q100	=	4.39	ft/s
Ex. Waterway Opening	=	63.64	sq. ft.
Prov. Waterway Opening	=	75.31	sq. ft.
Road Overflow Waterway Area	=	312	sq. ft.
Low Structure Elevation	=	781.88	ft.

HYDRAULIC SCOUR DATA

Q100 Contraction Scour	=	7.49	ft.
Q100 Total Scour	=	7.49	ft.
Q100 Low Scour Elevation	=	766.31	ft.
Q100 Max Velocity	=	12.60	ft/s
Q500 Contraction Scour	=	6.94	ft.
Q500 Total Scour	=	6.94	ft.
Q500 Low Scour Elevation	=	766.86	ft.
Q500 Max Velocity	=	14.72	ft/s

EARTHWORK TABULATION

Fill + 25%	=	xxx	cys
Common Excavation Usable	=	xxx	cys
Common Excavation Unusable	=	xxx	cys
Borrow	=	xxx	cys
Waterway Excavation	=	xxx	cys
Benching (Estimated)	=	xxx	cys



REINFORCED CONCRETE BOX CULVERT
 SPAN: 10'-0" SPAN
 RISE: 9'-0", SUMP: 1'-0", CLEAR HEIGHT: 8'-0"
 LENGTH: 51'-6", SKEW: 6° RT.
 WHITELAND ROAD OVER UNT GRASSY CREEK

DRAFT PLANS 11.12.24

RECOMMENDED FOR APPROVAL	DESIGNED: MPF	DRAWN: MPF	INDIANA DEPARTMENT OF TRANSPORTATION	HORIZONTAL SCALE	BRIDGE FILE NO.
	CHECKED: CMB	CHECKED: CMB		CULVERT LAYOUT	1" = 20'
			WHITELAND RD OVER E. GRASSY CREEK	VERTICAL SCALE	
				1" = 10'	
				SURVEY BOOK NO.	SHEETS
				CONTRACT NO.	22 of 29
					PROJECT NO.

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Utility Relocation Work Plan
For:

JCREMC Electric

Date: March 27, 2025

Subject:

Utility Relocation Work Plan for:	Johnson County REMC
Facility Type:	Electric

Section 1: General Information

A. INDOT/LPA Project Information

1. DES NO.:	-
2. Route Number:	Whiteland Road
3. Location:	Whiteland Rd. over Grassy Creek, 0.20 miles East of CR 75 W & Whiteland Rd. over East Grassy Creek, 0.40 miles East of CR 75 W
4. Work Type:	Bright Replacement on Whiteland Rd. over Grassy Creek & Small Structure Replacement on Whiteland Rd. over East Grassy Creek
5. Letting Date:	April 1, 2025
6. Date Work Plan Needed	March 27, 2025
7. Target Date for Utility to be out of conflict with Project	June 1, 2025
Intermediate Phase	-
Intermediate Phase	-

B. Utility Designated Contact – Information

1. Designated Contact Name:	Scott Jean
2. Office telephone:	(317)736-6174
3. Mobile telephone:	(317)738-7639
4. Email address:	jeans@jcremc.com
5. Agency name	Johnson County REMC
6. Address:	750 International Drive
7. City, State, Zip Code:	Franklin, IN 46131
8. Construction Emergency Contact:	
Name:	Dan Wood
Number:	(317)738-7626

C. By signing here, the Utility has determined to the best of their ability that they do not have facilities within the project area:

Signature of Utility Representative

Print Name

Date

Note: A signature by the utility representative at item “(C)” fulfills the requirement to complete the rest of this form and affirms their contact information above is correct

D. INDOT/LPA Utility Coordinator Contact Information

1.	Utility Coordinator Name:	Mariah Fenimore
2.	Office Telephone:	812-372-9911
3.	Mobile Telephone:	
4.	Email Address:	Mariah.fenimore@strand.com
5.	Agency Name:	Strand Associates, Inc.
6.	Address:	629 Washington Street
7.	City, State, Zip Code	Columbus, IN 47201

Section 2: A narrative description of existing facilities within the project limits and any facility relocation that will be required. [IAC 13-3-3(c)]

- A. Describe what types of existing active and inactive facilities are present.
3-phase, overhead, 7200/12470 V electric lines on Bargersville Utilities poles.

- B. Describe the location of existing active and inactive facilities.
Along the south side of Whiteland Rd (500 N).

- C. Describe what will be done with existing active and inactive facilities.
The existing facilities will be removed once the new facilities have been constructed on the north side of Whiteland Rd. There are no inactive facilities.

- D. Describe the details of the proposed new facilities.
The new facilities will be on the north side of Whiteland Rd and will remain overhead on Bargersville Utilities' poles.

- E. Describe the proposed location of the new facilities.
J C REMC will remain the top circuit on Bargersville's poles, following them on the north side approximately 43' north of the centerline.

- F. By signing here, the Utility has determined to the best of their ability that they have facilities within the project area and the facilities are not in conflict with the project based upon the plans received on <Enter Date Received Plans>

Signature of Utility Representative

Print Name

Date

Note: A signature by the utility representative at item "(F)" fulfills the requirement to complete the rest of this form and affirms their contact information above is correct.

Section 3: A statement whether the facility relocation is or is not dependent on the acquisition of additional property interests with a description of that work. [IAC 13-3-3(c) (2) (B)]

Our relocation is not dependent on acquisition of additional property interests.

Section 4: A statement whether the utility is or is not willing to allow the INDOT contractor to do the required work as part of the highway contract. [IAC 13-3-3(c) (3)]

J C REMC is not willing to have the INDOT contractor do our required relocations.

Section 5: From the date the work plan is approved by both parties; please provide the Utility’s pre-construction scheduling information. [IAC 13-3-3(c) (4), IAC 13-3-3(c) (5)]

A.	The expected lead time in calendar days to obtain required permits:	0
B.	The expected lead time in calendar days to obtain materials:	30
C.	The expected lead time in calendar days to schedule work crews:	30
D.	If the contractor is being selected by competitive bid what is the date of selection?	NA
E.	The expected lead time in calendar days to obtain new property interests:	NA
F.	The earliest date when the utility could begin to implement the pre-construction activities of the work plan:	4/14/25
G.	The total number of calendar days for pre-construction activities: (accounting for concurrent activities)	30

Section 6: The Utility Construction Scheduling Information. [IAC 13-3-3(c) (4), IAC 13-3-3(c) (5)]

A. A statement whether the facility relocation is or is not dependent on work to be done by another utility with a description of that work. [IAC 13-3-3(c)(2)(A)(i)]

1. Utility A, with a description of the required work.
J C REMC’s work will be dependent on Bangersville Utilities setting the poles first.

2. Utility B, with a description of the required work.

3. Utility C, with a description of the required work.

- B. A statement whether the facility relocation is or is not dependent on work to be done by the department or the department’s contractor with a description of that work. [IAC 13-3- 3(c)(2)(A)(ii)]
1. Work item A
Staking the ROW.
 2. Work item B
 3. Work item C
- C. How many calendar days after the events identified in Sec 6 A and B are completed can the utility begin construction: **Immediately (we will be using the same contractor as Bargersville Utilities).**
- D. The number of calendar days to complete the relocation work: **15**

Section 7: A drawing of sufficient detail with station, offset, elevations, and scale to show the proposed location of the facility relocation, which takes precedence over the narrative description of the work, needs to be on INDOT Construction drawings. [IAC 13-3-3(c) (6)]. Plans must be attached to this Work Plan Document.
See Attached.

Section 8: For each work plan the utility shall include a cost estimate for the facility relocation. For reimbursable work the estimate will identify betterment and salvage which is not reimbursable. [IAC 13-3-3(d)]
NA

Section 9: For work the utility is entitled to be compensated by the Department, the work plan shall include documentation of property interests and compensable land rights. [IAC 13-3-3(d)]
NA

Section 10: The implementation of this approved work plan is dependent upon the issuance of: (a notice to proceed will be provided when items in Section 6 are accomplished)

Items Completed	Yes	Not Applicable
An executed reimbursement agreement with INDOT/LPA:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A relocation permit from INDOT/LPA:	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(Note: Double-click on box in Yes or NA to mark it with an "X")



Signature of Utility Representative

3/27/25

Date

Scott D Jean

Utility Representative Name Printed

Utility Coordinator /LPA use only below this point ----- Utility Coordinator/LPA use only below this point

Section 11: The Utility Coordinator shall review the work plan to ensure that it: [IAC 13-3-3(e)]
 (This section is to be used by the assigned Utility Coordinator)

Description	Yes	N/A	Utility Coordinator Initials
is compatible with department permit requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
(is compatible with the project plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
is compatible with the construction schedule	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
is compatible with other utility relocation work plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
has reasonable relocation scheme	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
has a reasonable cost for compensable work	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MPF

(Note: Double-click on box under Yes or N/A to mark it with an "X")

Section 12: Approved Work Plan. [IAC 13-3-3(f)]

For State projects, the Utility Coordinator has verified that the INDOT Utility Oversight completed the UMS work plan approval process on Enter UMS Work Plan Approval Date.

Mariah Fenimore

State/LPA Project -Utility Coordinator Signature

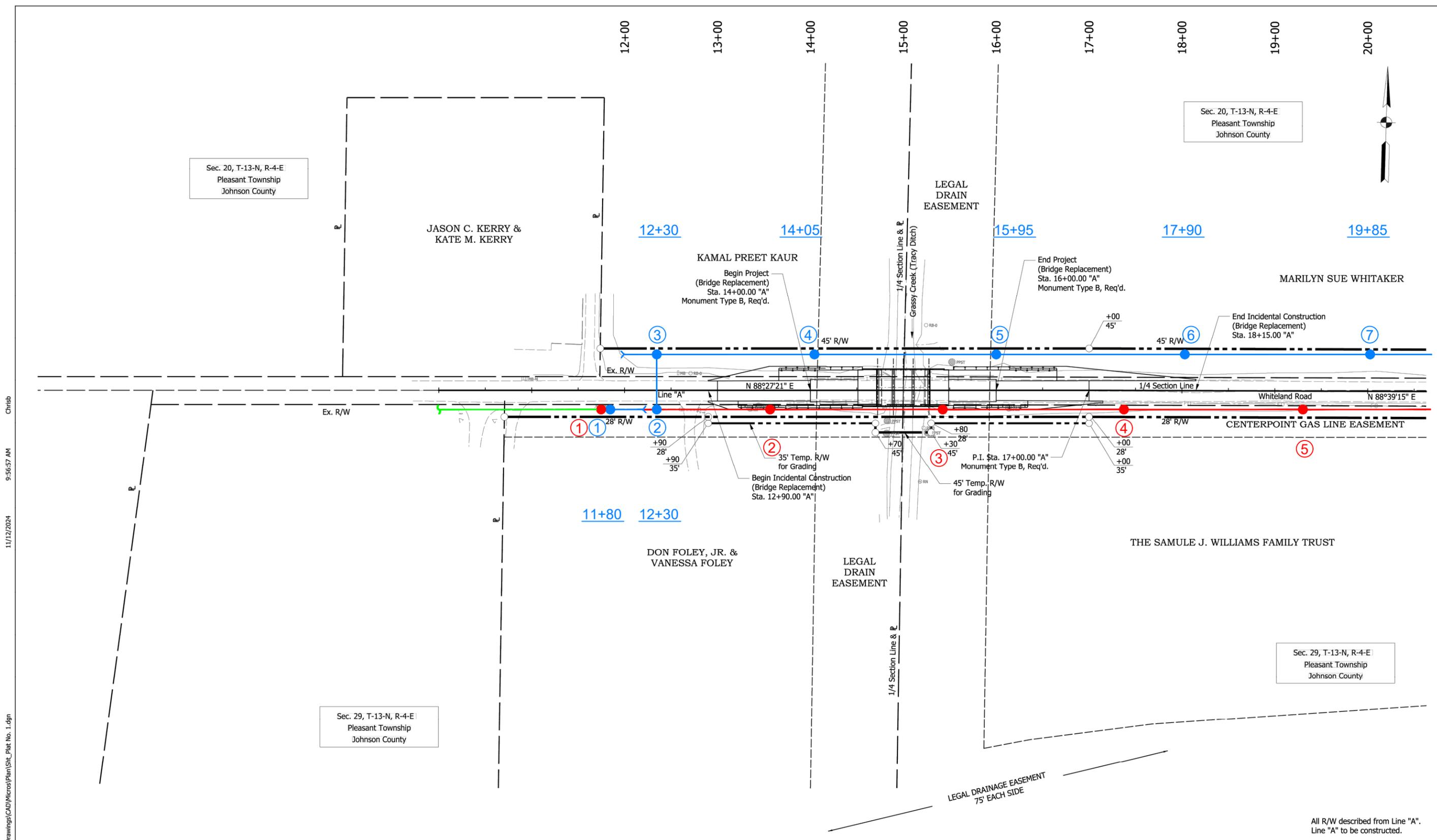
03/27/2025
Date

Mariah Fenimore
State/LPA Project Utility Coordinator Name Printed

Daniel Johnston
LPA Project – ERC Signature

12/12/25
Date

DANIEL JOHNSTON
LPA Project – ERC Name Printed



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- — PROPOSED
- — REMOVAL
- — EXISTING TO REMAIN

DRAFT PLANS 11.12.24

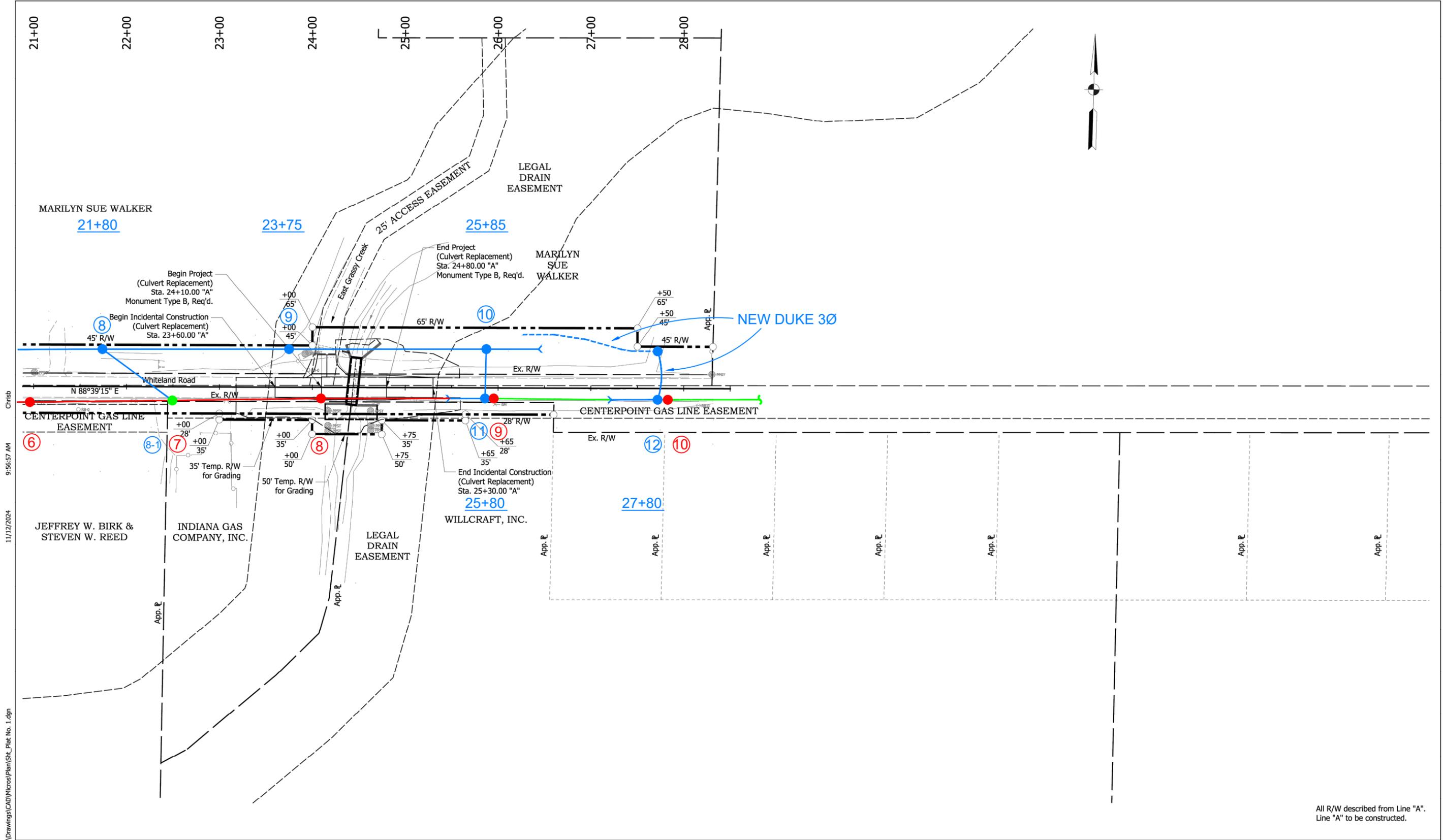
RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: MPF	DRAWN: MPF		
CHECKED: CMB	CHECKED: CMB		

INDIANA
 DEPARTMENT OF TRANSPORTATION

 PLAT NO. 1
 WHITELAND ROAD

HORIZONTAL SCALE	BRIDGE FILE NO.
1" = 50'	BRIDGE 85
VERTICAL SCALE	DESIGNATION NO.
N/A	2211FFE
SURVEY BOOK NO.	SHEETS
	3 of 29
CONTRACT NO.	PROJECT NO.
	2211FFE

All R/W described from Line "A".
Line "A" to be constructed.



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All R/W described from Line "A".
Line "A" to be constructed.

- — PROPOSED
- — REMOVAL
- — EXISTING TO REMAIN

DRAFT PLANS 11.12.24

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____	
DESIGNED: MPF	DRAWN: MPF
CHECKED: CMB	CHECKED: CMB

INDIANA
 DEPARTMENT OF TRANSPORTATION

 PLAT NO. 1
 WHITELAND ROAD

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE NO. \$CULVERT_FILE\$
VERTICAL SCALE N/A	DESIGNATION NO. 2211FFE
SURVEY BOOK NO.	SHEETS 4 of 29
CONTRACT NO.	PROJECT NO. 2211FFE

Utility Relocation Work Plan
For:

JCREMC Fiber

Whiteland Road - Bridge and Small Structure Replacements

Date: April 1, 2025

Subject:

Utility Relocation Work Plan for:	JCFiber
Facility Type:	Communications

Section 1: General Information

A. INDOT/LPA Project Information

1. DES NO.:	-
2. Route Number:	Whiteland Road
3. Location:	Whiteland Rd. over Grassy Creek, 0.20 miles East of CR 75 W & Whiteland Rd. over East Grassy Creek, 0.40 miles East of CR 75 W
4. Work Type:	Bright Replacement on Whiteland Rd. over Grassy Creek & Small Structure Replacement on Whiteland Rd. over East Grassy Creek
5. Letting Date:	April 1, 2025
6. Date Work Plan Needed	March 27, 2025
7. Target Date for Utility to be out of conflict with Project	June 1, 2025
Intermediate Phase	-
Intermediate Phase	-

B. Utility Designated Contact – Information

1. Designated Contact Name:	Eric Bennett
2. Office telephone:	317-736-6174
3. Mobile telephone:	317-736-6174
4. Email address:	bennette@jcremc.com
5. Agency name	Johnson County REMC
6. Address:	750 International Drive
7. City, State, Zip Code:	Franklin, IN 46131
8. Construction Emergency Contact:	
Name:	Jeff Huntington
Number:	317-736-6174

C. By signing here, the Utility has determined to the best of their ability that they do not have facilities within the project area:

~~~~

~~Signature of Utility Representative~~

~~Eric Bennett~~

~~Print Name~~

~~4/1/2025~~

~~Date~~

Note: A signature by the utility representative at item “(C)” fulfills the requirement to complete the rest of this form and affirms their contact information above is correct

Whiteland Road - Bridge and Small Structure Replacements

D. INDOT/LPA Utility Coordinator Contact Information

1.	Utility Coordinator Name:	Mariah Fenimore
2.	Office Telephone:	812-372-9911
3.	Mobile Telephone:	
4.	Email Address:	Mariah.fenimore@strand.com
5.	Agency Name:	Strand Associates, Inc.
6.	Address:	629 Washington Street
7.	City, State, Zip Code	Columbus, IN 47201

Section 2: A narrative description of existing facilities within the project limits and any facility relocation that will be required. [IAC 13-3-3(c)]

A. Describe what types of existing active and inactive facilities are present.

Overhead 144 count fiber optic and 10M messenger strand.

B. Describe the location of existing active and inactive facilities.

Along the south side of Whiteland Rd. (500 N)

C. Describe what will be done with existing active and inactive facilities.

We will transfer our existing facilities to the new power poles once their construction is complete.

D. Describe the details of the proposed new facilities.

Overhead 144 count fiber optic and 10M messenger strand.

E. Describe the proposed location of the new facilities.

Following power route.

F. By signing here, the Utility has determined to the best of their ability that they have facilities within the project area and the facilities are not in conflict with the project based upon the plans received on **<Enter Date Received Plans>**



Signature of Utility Representative

Eric Bennett

Print Name

4/1/2025

Date

Note: A signature by the utility representative at item "(F)" fulfills the requirement to complete the rest of this form and affirms their contact information above is correct.

Whiteland Road - Bridge and Small Structure Replacements

Section 3: A statement whether the facility relocation is or is not dependent on the acquisition of additional property interests with a description of that work. [IAC 13-3-3(c) (2) (B)]

Our relocation is not dependent on acquisition of additional property interests.

Section 4: A statement whether the utility is or is not willing to allow the INDOT contractor to do the required work as part of the highway contract. [IAC 13-3-3(c) (3)]

JCFiber are not willing to have the INDOT contractor do our required relocations.

Section 5: From the date the work plan is approved by both parties; please provide the Utility's pre-construction scheduling information. [IAC 13-3-3(c) (4), IAC 13-3-3(c) (5)]

A.	The expected lead time in calendar days to obtain required permits:	0
B.	The expected lead time in calendar days to obtain materials:	30
C.	The expected lead time in calendar days to schedule work crews:	30
D.	If the contractor is being selected by competitive bid what is the date of selection?	N/A
E.	The expected lead time in calendar days to obtain new property interests:	N/A
F.	The earliest date when the utility could begin to implement the pre-construction activities of the work plan:	4/14/2025
G.	The total number of calendar days for pre-construction activities: (accounting for concurrent activities)	30

Section 6: The Utility Construction Scheduling Information. [IAC 13-3-3(c) (4), IAC 13-3-3(c) (5)]

A. A statement whether the facility relocation is or is not dependent on work to be done by another utility with a description of that work. [IAC 13-3-3(c)(2)(A)(i)]

1. Utility A, with a description of the required work.

JCFiber relocation dependent on Bargersville Utilities setting poles and JCREMC transferring first.

2. Utility B, with a description of the required work.

Whiteland Road - Bridge and Small Structure Replacements

- 3. Utility C, with a description of the required work.
- B. A statement whether the facility relocation is or is not dependent on work to be done by the department or the department’s contractor with a description of that work. [IAC 13-3- 3(c)(2)(A)(ii)]
 - 1. Work item A
 - Staking the ROW.**
 - 2. Work item B
 - 3. Work item C
- C. How many calendar days after the events identified in Sec 6 A and B are completed can the utility begin construction: 7
- D. The number of calendar days to complete the relocation work: 7

Section 7: A drawing of sufficient detail with station, offset, elevations, and scale to show the proposed location of the facility relocation, which takes precedence over the narrative description of the work, needs to be on INDOT Construction drawings. [IAC 13-3-3(c) (6)]. Plans must be attached to this Work Plan Document.
See attached.

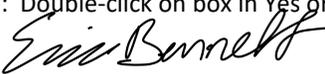
Section 8: For each work plan the utility shall include a cost estimate for the facility relocation. For reimbursable work the estimate will identify betterment and salvage which is not reimbursable. [IAC 13-3-3(d)]
N/A

Section 9: For work the utility is entitled to be compensated by the Department, the work plan shall include documentation of property interests and compensable land rights. [IAC 13-3-3(d)]
N/A

Section 10: The implementation of this approved work plan is dependent upon the issuance of: (a notice to proceed will be provided when items in Section 6 are accomplished)

Items Completed	Yes	Not Applicable
An executed reimbursement agreement with INDOT/LPA:	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A relocation permit from INDOT/LPA:	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(Note: Double-click on box in Yes or NA to mark it with an “X”)



Signature of Utility Representative

4/1/2025

 Date

Eric Bennett

Utility Representative Name Printed

JURENE FIBER

Utility Coordinator /LPA use only below this point ----- Utility Coordinator/LPA use only below this point

Section 11: The Utility Coordinator shall review the work plan to ensure that it: [IAC 13-3-3(e)]
(This section is to be used by the assigned Utility Coordinator)

Description	Yes	N/A	Utility Coordinator Initials
is compatible with department permit requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
(is compatible with the project plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
is compatible with the construction schedule	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
is compatible with other utility relocation work plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
has reasonable relocation scheme	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
has a reasonable cost for compensable work	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MPF

(Note: Double-click on box under Yes or N/A to mark it with an "X")

Section 12: Approved Work Plan. [IAC 13-3-3(f)]

For State projects, the Utility Coordinator has verified that the INDOT Utility Oversight completed the UMS work plan approval process on Enter UMS Work Plan Approval Date.

Mariah Fenimore

 State/LPA Project -Utility Coordinator Signature

 Date

04/01/2025

Mariah Fenimore

 State/LPA Project Utility Coordinator Name Printed

Daniel Johnston

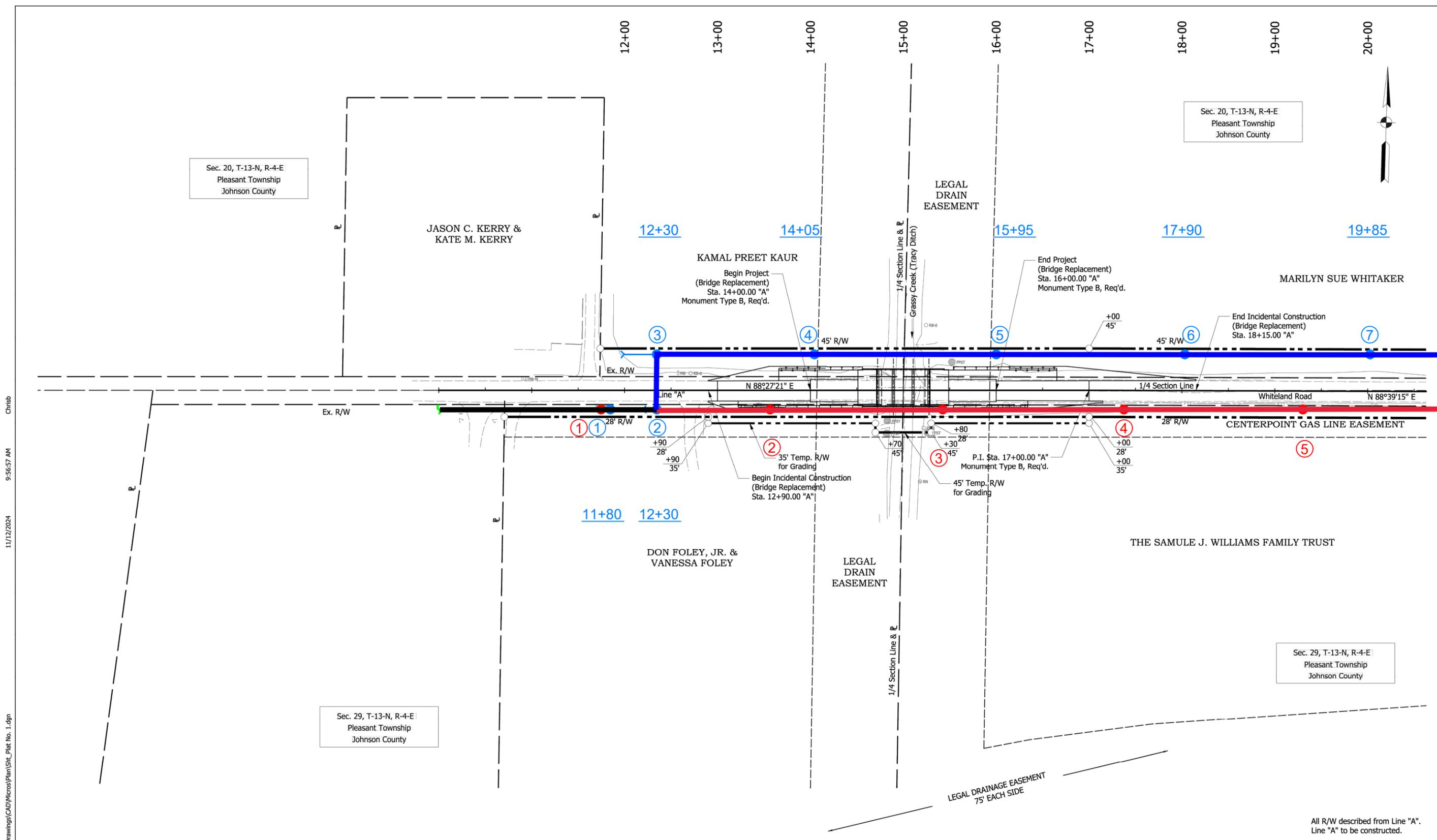
 LPA Project – ERC Signature

 Date

12/12/25

DANIEL JOHNSTON

 LPA Project – ERC Name Printed)



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- — PROPOSED
- — REMOVAL
- — EXISTING TO REMAIN

DRAFT PLANS 11.12.24

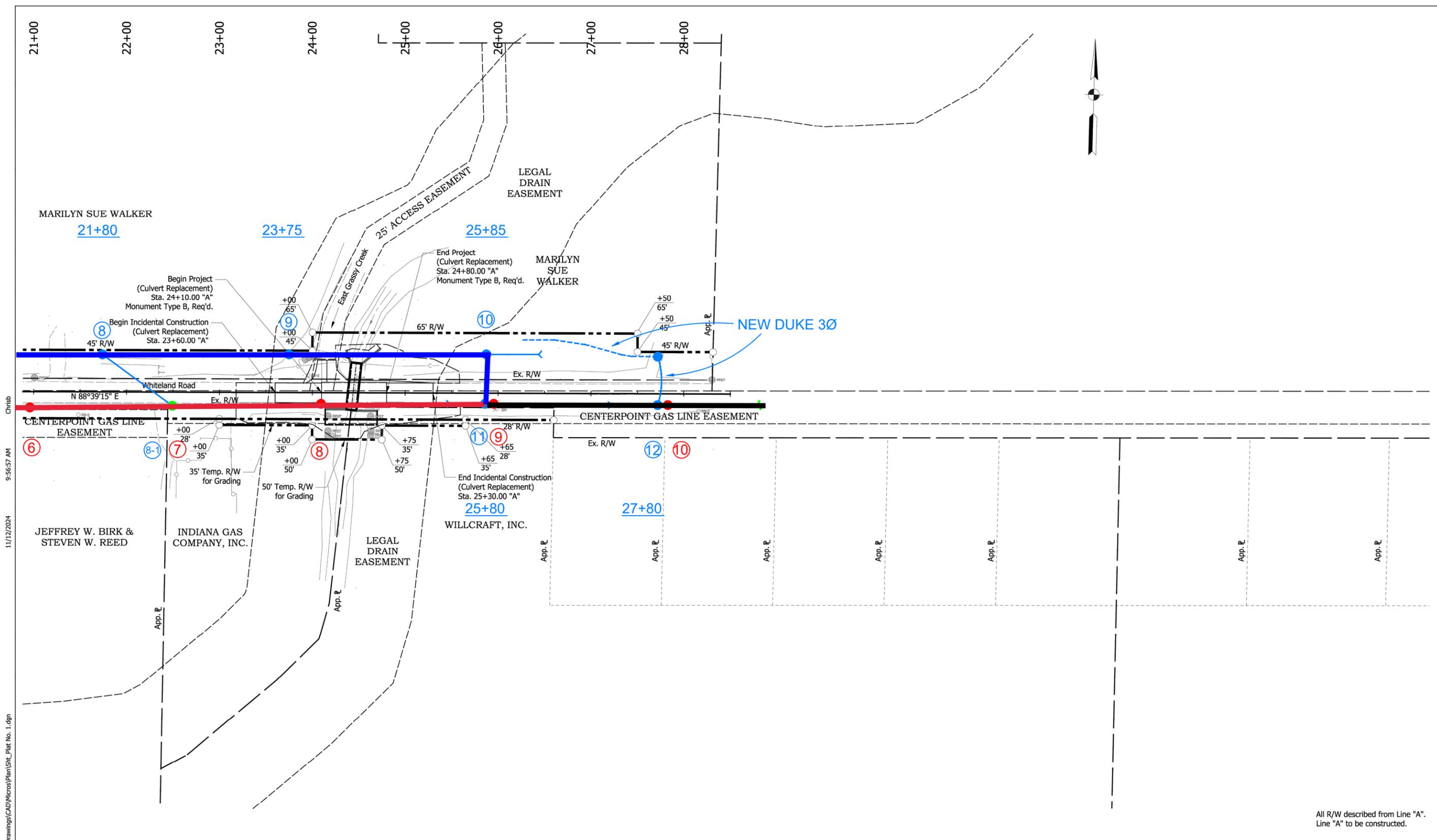
RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: MPF	DRAWN: MPF		
CHECKED: CMB	CHECKED: CMB		

INDIANA DEPARTMENT OF TRANSPORTATION

PLAT NO. 1
WHITELAND ROAD

HORIZONTAL SCALE	BRIDGE FILE NO.
1" = 50'	BRIDGE 85
VERTICAL SCALE	DESIGNATION NO.
N/A	2211FFE
SURVEY BOOK NO.	SHEETS
	3 of 29
CONTRACT NO.	PROJECT NO.
	2211FFE

All R/W described from Line "A".
Line "A" to be constructed.



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All R/W described from Line "A".
Line "A" to be constructed.

- — PROPOSED
- — REMOVAL
- — EXISTING TO REMAIN

DRAFT PLANS 11.12.24

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____	
DESIGNED: MPF	DRAWN: MPF
CHECKED: CMB	CHECKED: CMB

INDIANA
 DEPARTMENT OF TRANSPORTATION

 PLAT NO. 1
 WHITELAND ROAD

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE NO. \$CULVERT_FILE\$
VERTICAL SCALE N/A	DESIGNATION NO. 2211FFE
SURVEY BOOK NO.	SHEETS 4 of 29
CONTRACT NO.	PROJECT NO. 2211FFE

Utility Relocation Work Plan
For:

MetroNet

Whiteland Road - Bridge and Small Structure Replacements

Date: April 2, 2025

Subject:

Utility Relocation Work Plan for:	MetroNet
Facility Type:	Telecommunications

Section 1: General Information

A. INDOT/LPA Project Information

1. DES NO.:	-
2. Route Number:	Whiteland Road
3. Location:	Whiteland Rd. over Grassy Creek, 0.20 miles East of CR 75 W & Whiteland Rd. over East Grassy Creek, 0.40 miles East of CR 75 W
4. Work Type:	Bright Replacement on Whiteland Rd. over Grassy Creek & Small Structure Replacement on Whiteland Rd. over East Grassy Creek
5. Letting Date:	April 1, 2025
6. Date Work Plan Needed	March 27, 2025
7. Target Date for Utility to be out of conflict with Project	June 1, 2025
Intermediate Phase	-
Intermediate Phase	-

B. Utility Designated Contact – Information

1. Designated Contact Name:	Natasha Mershon
2. Office telephone:	317-983-0330
3. Mobile telephone:	812-553-3255
4. Email address:	nmershon.medgroup@gmail.com
5. Agency name	The Masters Group
6. Address:	149 S US Hwy 31
7. City, State, Zip Code:	Whiteland, IN 46184
8. Construction Emergency Contact:	
Name:	Steve Wood
Number:	812-204-0172

C. By signing here, the Utility has determined to the best of their ability that they do not have facilities within the project area:

Signature of Utility Representative

Print Name

Date

Note: A signature by the utility representative at item “(C)” fulfills the requirement to complete the rest of this form and affirms their contact information above is correct

Whiteland Road - Bridge and Small Structure Replacements

D. INDOT/LPA Utility Coordinator Contact Information

1.	Utility Coordinator Name:	Mariah Fenimore
2.	Office Telephone:	812-372-9911
3.	Mobile Telephone:	
4.	Email Address:	Mariah.fenimore@strand.com
5.	Agency Name:	Strand Associates, Inc.
6.	Address:	629 Washington Street
7.	City, State, Zip Code	Columbus, IN 47201

Section 2: A narrative description of existing facilities within the project limits and any facility relocation that will be required. [IAC 13-3-3(c)]

- A. Describe what types of existing active and inactive facilities are present.

Buried conduit and fiber optic cable

- B. Describe the location of existing active and inactive facilities.

North side of Whiteland Rd running parallel between 1' – 5' off the edge of pavement

- C. Describe what will be done with existing active and inactive facilities.

**Fiber optic cable (48ct) will be removed from conduit
Conduit will retire in place**

- D. Describe the details of the proposed new facilities.

**1 – 1.25" conduit and 48ct fiber optic cable (200')
1355' of aerial strand and fiber optic cable**

- E. Describe the proposed location of the new facilities.

New conduit with fiber optic cable from existing hand hole at 39.549377° -86.112511° (outside of west end of construction limits) to pole 3 (new pole) being placed on north side of Whiteland Rd (ref.

Stacking sheets attached)

New aerial strand and fiber optic cable from pole 3 to pole 10 on the north side of Whiteland Rd (re. Stacking sheets attached for pole information)

New conduit with fiber optic cable from pole 10 to existing pull box at 39.549497° -86.107229°

Construction plans provided

Whiteland Road - Bridge and Small Structure Replacements

- F. By signing here, the Utility has determined to the best of their ability that they have facilities within the project area and the facilities are not in conflict with the project based upon the plans received on 4/2/2025

Signature of Utility Representative

Print Name

Date

Note: A signature by the utility representative at item “(F)” fulfills the requirement to complete the rest of this form and affirms their contact information above is correct.

Section 3: A statement whether the facility relocation is or is not dependent on the acquisition of additional property interests with a description of that work. [IAC 13-3-3(c) (2) (B)]

The facilities relocation is not dependent on the acquisition of additional property interest

Section 4: A statement whether the utility is or is not willing to allow the INDOT contractor to do the required work as part of the highway contract. [IAC 13-3-3(c) (3)]

MetroNet will not allow INDOT contractors to perform work on their behalf.

Section 5: From the date the work plan is approved by both parties; please provide the Utility’s pre-construction scheduling information. [IAC 13-3-3(c) (4), IAC 13-3-3(c) (5)]

A.	The expected lead time in calendar days to obtain required permits:	30
B.	The expected lead time in calendar days to obtain materials:	45
C.	The expected lead time in calendar days to schedule work crews:	30
D.	If the contractor is being selected by competitive bid what is the date of selection?	0
E.	The expected lead time in calendar days to obtain new property interests:	0
F.	The earliest date when the utility could begin to implement the pre-construction activities of the work plan:	30 days from NTP
G.	The total number of calendar days for pre-construction activities: (accounting for concurrent activities)	45

Section 6: The Utility Construction Scheduling Information. [IAC 13-3-3(c) (4), IAC 13-3-3(c) (5)]

- A. A statement whether the facility relocation is or is not dependent on work to be done by another utility with a description of that work. [IAC 13-3-3(c)(2)(A)(i)]

Whiteland Road - Bridge and Small Structure Replacements

1. Utility A, with a description of the required work.

The relocation is dependent of the new pole placement by Bargersville Utility

2. Utility B, with a description of the required work.

The relocation is dependent of JCREMC power to relocate aerial facilities to new poles

3. Utility C, with a description of the required work.

The relocation is dependent of JCREMC Fiber to relocate aerial facilities to new poles

- B. A statement whether the facility relocation is or is not dependent on work to be done by the department or the department's contractor with a description of that work. [IAC 13-3- 3(c)(2)(A)(ii)]

1. Work item A

Does not apply at this time.

2. Work item B

Does not apply at this time.

3. Work item C

Does not apply at this time.

- C. How many calendar days after the events identified in Sec 6 A and B are completed can the utility begin construction: 15-30
- D. The number of calendar days to complete the relocation work: 3-5 days weather permitted

Section 7: A drawing of sufficient detail with station, offset, elevations, and scale to show the proposed location of the facility relocation, which takes precedence over the narrative description of the work, needs to be on INDOT Construction drawings. [IAC 13-3-3(c) (6)]. Plans must be attached to this Work Plan Document.

Section 8: For each work plan the utility shall include a cost estimate for the facility relocation. For reimbursable work the estimate will identify betterment and salvage which is not reimbursable. [IAC 13-3-3(d)]

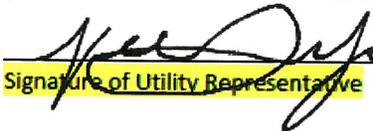
Section 9: For work the utility is entitled to be compensated by the Department, the work plan shall include documentation of property interests and compensable land rights. [IAC 13-3-3(d)]

Section 10: The implementation of this approved work plan is dependent upon the issuance of: (a notice to proceed will be provided when items in Section 6 are accomplished)

Whiteland Road - Bridge and Small Structure Replacements

Items Completed	Yes	Not Applicable
An executed reimbursement agreement with INDOT/LPA:	<input type="checkbox"/>	<input type="checkbox"/>
A relocation permit from INDOT/LPA:	<input type="checkbox"/>	<input type="checkbox"/>

(Note: Double-click on box in Yes or NA to mark it with an "X")



 Signature of Utility Representative

4/2/2025

 Date

Natasha Mershon

 Utility Representative Name Printed

Utility Coordinator /LPA use only below this point ----- Utility Coordinator/LPA use only below this point

Section 11: The Utility Coordinator shall review the work plan to ensure that it: [IAC 13-3-3(e)]
(This section is to be used by the assigned Utility Coordinator)

Description	Yes	N/A	Utility Coordinator Initials
is compatible with department permit requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
(is compatible with the project plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
is compatible with the construction schedule	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
is compatible with other utility relocation work plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
has reasonable relocation scheme	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
has a reasonable cost for compensable work	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MPF

(Note: Double-click on box under Yes or N/A to mark it with an "X")

Section 12: Approved Work Plan. [IAC 13-3-3(f)]

For State projects, the Utility Coordinator has verified that the INDOT Utility Oversight completed the UMS work plan approval process on Enter UMS Work Plan Approval Date.



 State/LPA Project -Utility Coordinator Signature

04/09/2025

 Date

 Mariah Fenimore
 State/LPA Project Utility Coordinator Name Printed



 LPA Project – ERC Signature

12/12/15

 Date

 DANIEL JOHNSTON
 LPA Project – ERC Name Printed)

PRELIMINARY PLANNING
PROJECT REFERENCE DATA

UG CONSTRUCTION START POINT:
39.549377°
-86.112511°

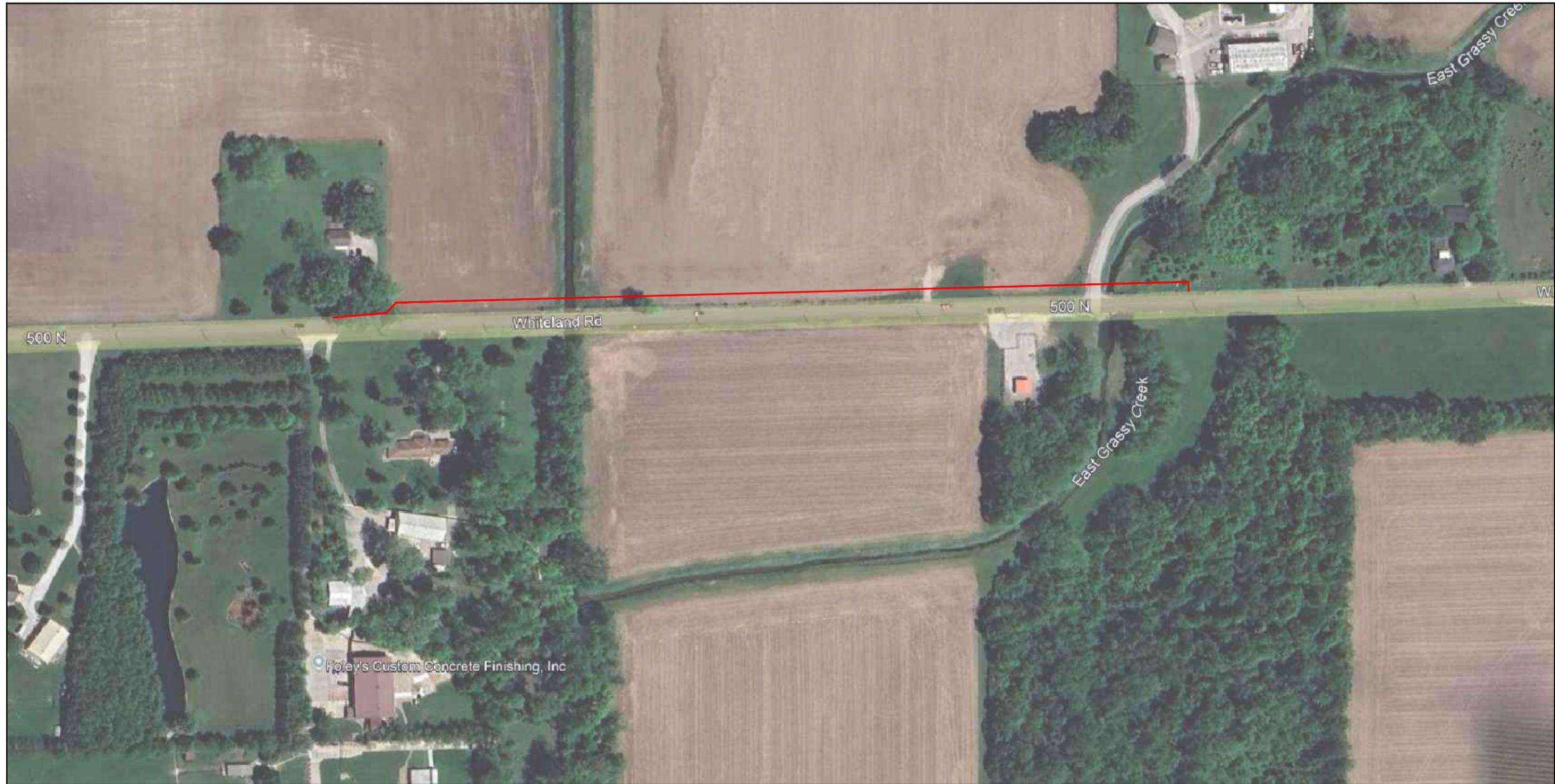
UG CONSTRUCTION END POINT:
39.549497°
-86.107229°

Scope of Work

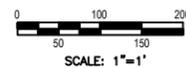
From the existing hand hole at Sta: 00+00 bore and place 1 - 1.25" conduit. Bore or dig 23' and place 1 - 1.25" from Sta: 15+32 to 15+55. Install new U-guard riser along with anchor and down guy at Sta: 01+77 and at Sta: 15+32. Install new 48ct FOC from 00+00 to 15+55. Accounting for rises, splicing and storage loops length of 48ct fiber needed 1715' including 200' of conduit. Remove 1527' of existing buried 48ct FOC and retire conduit in place.

ADDRESS: CR 500 N / Whiteland Road | JOHNSON COUNTY

PROJECT NAME: Johnson County Bridge 85 and Culvert 04



Indiana



Scope of Work

- 1 - COVER SHEET
- 2 - CONTACT SHEET
- 3 - GENERAL NOTES
- 4 - LEGEND
- 4 - UG TYPICALS
- 5 - AERIAL TYPICALS
- 5a - RATE CARD
- 6,7 - OSP CONSTRUCTION PLANS

CONTRACTOR GENERAL NOTES:

NOTE: OSP CONSTRUCTION CONTRACTOR TO PROVIDE GRADE & DEPTH OF PROPOSED METRONET CONDUIT AT 100' INTERVALS, AT EVERY DIRECTION CHANGE. NOTE LOCATION ON PRINTS

HANDHOLE & CHANGE OF DIRECTION SPECIFIC NOTE: OSP CONSTRUCTION CONTRACTOR TO PROVIDE DISTANCE'S FROM TWO FIXED OBJECTS AT EVERY CHANGE OF DIRECTION AND HANDHOLE LOCATION TO WHERE GPS COORDINATES WERE TAKEN

BURY CABLE AT A MINIMUM OF 36" DEPTH UNLESS OTHERWISE NOTED ON PRINTS.

THE UTILITIES SHOWN ON THIS PLAN ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES FROM THE OWNERS OF THE RESPECTIVE UTILITIES AND FROM FIELD VERIFICATION.

CUSTOMER CONTACT

NAME: Mariah Fenimore
TITLE: UTILITY COORDINATOR
OFFICE: 812.372.9911 ext. 4387
MOBILE: --
EMAIL: Mariah.Fenimore@strand.com
COMPANY: Strand Associates, Inc.®
ADDRESS: 629 Washington Street
CITY: Columbus
STATE: Indiana



Steve Wood
Metronet
OSP Special Projects Construction Manager
8036 Coel Wood Blvd.
Indianapolis, IN 46239



Natasha Mershon
Chief Executive Officer
Masters Elite Group Corp d/b/a The Masters' Group
149 S. US Hwy 31 Whiteland, IN 46184
Office: 317-983-0330 | Mobile: 812-553-3255
Email: nmershon@mastersgroupconsulting.com

PROJECT NUMBERS

OSP Number	WHLDIN.11698.FN	AS-BUILT																	
INVOICE NUMBER	WH001 CTR-258223	REVISION#																	
Project Number	--	ORIGINAL	4/2/2025	N. Mershon	D. Jacobs	4/3/2025	N. Mershon	4/3/2025											
Project Number	--		DATE	DESIGN ENG.	DRAFTER	COMPLETION DATE	PM REVIEWER	APPROVAL DATE	CONTRACTOR	REDLINE DATE									
MG NUMBER	2213.25.R0012	PROJECT LOCATION (ADDRESS)																	
ADDITIONAL INFORMATION		STREET NAME / NUMBER		CR 500 N / Whiteland Road JOHNSON COUNTY															
Workspace		CITY, STATE, ZIPCODE		Whiteland, Indiana															
Market		-																	
PROJECT TYPE:		Relocation																	
REQ. PARTY PROJECT ID:		-																	
Document Name:		2213.25.R0012 Whiteland Rd Relocation.dwg																	

CONFIDENTIAL AND PROPRIETARY

MetroNet | Project Coordinator
 NAME: Lori Kemper - Project Coordinator
 MOBILE: 812-213-1050
 OFFICE TELEPHONE NUMBER: 812-213-1050
 CONTACT EMAIL: lori.kemper@metronet.com

MetroNet | OSP Special Projects
 NAME: Doug Reckart - OSP Special Project Construction Manager
 MOBILE: 317-809-8067
 OFFICE TELEPHONE NUMBER:
 CONTACT EMAIL: ldoug.reckart@metronet.com

ENGINEER FIRM
 COMPANY: Masters Elite Group Corp d/b/a The Masters' Group
 ADDRESS: 149 S US Hwy 31
 CITY, STATE, ZIP CODE: Whiteland, IN 46184
 OFFICE TELEPHONE NUMBER: 317-983-0330
 NAME: NATASHA MERSHON
 CONTACT EMAIL: NMERSHON@MASTERSGROUPCONSULTING.COM

CONSTRUCTION COMPANY (PERFORMING INSTALLATION)
 COMPANY: MetroNet
 NAME: Steve Wood
 MOBILE: 812-204-0172
 OFFICE TELEPHONE NUMBER:
 CONTACT EMAIL: steve.wood@metronet.com
 SPLICING CONTRACTOR
 NAME:
 MOBILE:
 OFFICE TELEPHONE NUMBER:
 CONTACT EMAIL:

CONSTRUCTION COMPANY (ON PROPERTY)
 NAME:
 ADDRESS:
 CITY, STATE, ZIP CODE:
 OFFICE TELEPHONE NUMBER:

CONSTRUCTION COMPANY (ON PROPERTY)
 SITE FORMAN / PM
 NAME: Todd Wilkerson
 MOBILE: 317-431-3663
 OFFICE TELEPHONE NUMBER:
 CONTACT EMAIL: todd.wilkerson@lennar.com

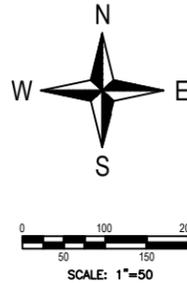
PROPERTY OWNER NAME:
 NAME: Lennar Homebuilders
 ADDRESS: 11555 N. Meridian St. Suite 400
 CITY, STATE, ZIP CODE: Carmel, IN 46032
 OFFICE TELEPHONE NUMBER: 1-800-532-6993
 ALTERNATE NUMBER:

BUILDING ONSITE CONTACT
 NAME:
 MOBILE:
 OFFICE TELEPHONE NUMBER:
 CONTACT EMAIL:
 ALTERNATE NAME:
 ALTERNATE NUMBER:
 ALTERNATE EMAIL:
 ALTERNATE NAME:
 ALTERNATE NUMBER:
 ALTERNATE EMAIL:

PERMIT AND ADDITIONAL CONTACT INFORMATION:

ISSUING PERMIT DEPARTMENT
 DEPARTMENT NAME: City of Greenwood
 PERMIT NUMBER:
 CONTACT PERSON:
 ADDRESS:
 CITY, STATE, ZIP CODE:
 OFFICE TELEPHONE NUMBER:
 CONTACT EMAIL:

ISSUING PERMIT DEPARTMENT
 DEPARTMENT NAME:
 PERMIT NUMBER:
 CONTACT PERSON:
 ADDRESS:
 CITY, STATE, ZIP CODE:
 OFFICE TELEPHONE NUMBER:
 CONTACT EMAIL:

		<p>Scope of Work</p> <p>1 - COVER SHEET 2 - CONTACT SHEET 3 - GENERAL NOTES 4 - LEGEND 4 - UG TYPICALS 5 - AERIAL TYPICALS 5a - RATE CARD 6,7 - OSP CONSTRUCTION PLANS</p>	<p>CONTRACTOR GENERAL NOTES:</p> <p>NOTE: OSP CONSTRUCTION CONTRACTOR TO PROVIDE GRADE & DEPTH OF PROPOSED METRONET CONDUIT AT 100' INTERVALS, AT EVERY DIRECTION CHANGE. NOTE LOCATION ON PRINTS</p> <p>HANDHOLE & CHANGE OF DIRECTION SPECIFIC NOTE: OSP CONSTRUCTION CONTRACTOR TO PROVIDE DISTANCE'S FROM TWO FIXED OBJECTS AT EVERY CHANGE OF DIRECTION AND HANDHOLE LOCATION TO WHERE GPS COORDINATES WERE TAKEN</p> <p>BURY CABLE AT A MINIMUM OF 36" DEPTH UNLESS OTHERWISE NOTED ON PRINTS.</p> <p>THE UTILITIES SHOWN ON THIS PLAN ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES FROM THE OWNERS OF THE RESPECTIVE UTILITIES AND FROM FIELD VERIFICATION.</p>	<p>CUSTOMER CONTACT</p> <p>NAME: Mariah Fenimore TITLE: UTILITY COORDINATOR OFFICE: 812.372.9911 ext. 4387 MOBILE: -- EMAIL: Mariah.Fenimore@strand.com</p>	 <p>Steve Wood Metronet OSP Special Projects Construction Manager 8036 Coel Wood Blvd. Indianapolis, IN 46239</p>  <p>Natasha Mershon Chief Executive Officer Masters Elite Group Corp d/b/a The Masters' Group 149 S. US Hwy 31 Whiteland, IN 46184 Office: 317-983-0330 Mobile: 812-553-3255 Email: nmershon@mastersgroupconsulting.com</p>	<p>PROJECT NUMBERS</p> <table border="1"> <tr> <td>OSP Number</td> <td>WHLDIN.11698.FN</td> <td>AS-BUILT</td> <td></td> </tr> <tr> <td>INVOICE NUMBER</td> <td>WH001 CTR-258223</td> <td>REVISION#</td> <td></td> </tr> <tr> <td>Project Number</td> <td>-</td> <td>ORIGINAL</td> <td>4/2/2025</td> <td>N. Mershon</td> <td>D. Jacobs</td> <td>4/3/2025</td> <td>N. Mershon</td> <td>4/3/2025</td> <td></td> </tr> <tr> <td>Project Number</td> <td>-</td> <td></td> <td>DATE</td> <td>DESIGN ENG.</td> <td>DRAFTER</td> <td>COMPLETION DATE</td> <td>PM REVIEWER</td> <td>APPROVAL DATE</td> <td>CONTRACTOR</td> <td>REDLINE DATE</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>MG NUMBER</td> <td>2213.25.R0012</td> <td colspan="18">PROJECT LOCATION (ADDRESS)</td> </tr> <tr> <td colspan="2">ADDITIONAL INFORMATION</td> <td colspan="2">STREET NAME / NUMBER</td> <td colspan="16">CR 500 N / Whiteland Road JOHNSON COUNTY</td> </tr> <tr> <td>Workspace</td> <td>-</td> <td colspan="2">CITY, STATE, ZIPCODE</td> <td colspan="16">Whiteland, Indiana</td> </tr> <tr> <td>Market</td> <td>-</td> <td colspan="18"></td> </tr> <tr> <td>PROJECT TYPE:</td> <td colspan="19">Relocation</td> </tr> <tr> <td>REQ. PARTY PROJECT ID:</td> <td colspan="19">-</td> </tr> </table>	OSP Number	WHLDIN.11698.FN	AS-BUILT																		INVOICE NUMBER	WH001 CTR-258223	REVISION#																		Project Number	-	ORIGINAL	4/2/2025	N. Mershon	D. Jacobs	4/3/2025	N. Mershon	4/3/2025												Project Number	-		DATE	DESIGN ENG.	DRAFTER	COMPLETION DATE	PM REVIEWER	APPROVAL DATE	CONTRACTOR	REDLINE DATE										MG NUMBER	2213.25.R0012	PROJECT LOCATION (ADDRESS)																		ADDITIONAL INFORMATION		STREET NAME / NUMBER		CR 500 N / Whiteland Road JOHNSON COUNTY																Workspace	-	CITY, STATE, ZIPCODE		Whiteland, Indiana																Market	-																			PROJECT TYPE:	Relocation																			REQ. PARTY PROJECT ID:	-																			<p>Document Name: 2213.25.R0012 Whiteland Rd Relocation.dwg</p>
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GENERAL NOTES:

- Contractor must obtain locates prior to disturbing the ground.
- Contractor must have a copy of the approved permit from the appropriate agency on the jobsite at all times.
- All cable will be placed at standard minimum depth.(METRONET standard is 36" deep unless otherwise directed by a METRONET representative.)
- Any landscaping will be replaced to equal or better than that which existed prior to work.
- Project site will be properly secured prior to the end of each day.
- All work is to be in accordance with all authorities having jurisdiction in the work zone.
- Contractors are advised to contact METRONET for any additional information or clarification concerning scope of work or the requirements necessary for project completion.
- Contractor is responsible to field verify all dimensions, quantities and existing conditions prior to construction. If a significant change to the running line is needed, please contact your METRONET representative before proceeding.
- Before construction begins, contractor shall take appropriate precautions to avoid any potential obstructions prior to proceeding with work.
- No construction on private property will commence until approval is given by the appropriate METRONET employee.
- Contractor shall not proceed with work until they have received a Purchase Order and have been directed to do so by an authorized METRONET representative.
- Contractor shall not exceed the Purchase Order value without authorization in writing from the appropriate METRONET representative.
- As-Builts will be required for each project including cable footage sequences at every access point, slack loop, storage loop, splice location, pole and termination point. Contractor should also provide notes of all changes in depths, running lines, mh/hh locations, and any other applicable notes to depict the work that took place. NOTE: All major changes need to be pre-approved by an authorized METRONET employee prior to starting the work.

SITE CONDITIONS

The actual location of existing conduit and cables may vary from the location shown. Repair of any damaged conduit containing cable shall be made by use of PVC split duct. The contractor shall enclose the existing cables in PVC. The locations of existing utilities shown in this plan are approximate. When work is to be conducted in the vicinity of known utilities, their actual location must be field verified to avoid conflicts or damage to those utilities. Variation in location between "recorded positions" and actual positions should be anticipated. It shall be the contractor's responsibility to verify the location of all underground utilities. Buried utilities may exist in the area in addition to those shown on the plan. The contractor shall contact property owners when working within private easements for location of underground tanks, pipelines, drain tiles, or other buried improvements. The contractor shall also notify the utility notification center prior to commencing any construction activities. The contractor must assume all buried utilities encountered are live and active unless specifically instructed otherwise by the owners or operators of said utilities. Damage to sub-surface structures is the sole responsibility of the placing contractor. The contractor shall protect the existing traffic control loops. If existing traffic control loops are damaged during construction, the entire loop wire from terminal shall be replaced in accordance with governing agency standards and regulations at contractor's expense. Removal of existing asphalt pavement, concrete curbs, and concrete sidewalks will be "neat line" with saw or pavement cutter, per requirements and specifications of the agency or department responsible for each location. If concrete pavement is encountered while excavating conduit trenches, the concrete removal will be "neat line" with a pavement saw. If concrete curb returns and/or sidewalks are replaced due to conduit or manhole installation, the contractor shall place approved handicapped sidewalk and curb access ramps in conformance with State statutes. All materials necessary for repair or streets, curbs, sidewalks, sanitary sewers, storm sewers, and public service utilities and the installation of such materials shall be in conformance with the requirements and specifications of the agency or department responsible for the operation and maintenance of the repaired facility. All work shall conform to the specifications of the jurisdictional permit agency. All open trench will be clearly marked with barricaded or cones. Steel plates or other types of bridging shall be provided to cover open trench in the travel portion of the streets. These plates or bridging shall be adequate to support the normal vehicle loads anticipated in this area and shall be in place during all non-working areas. All surfaces to be restored to original condition, and backfill to be compacted as specified. Trench excavation in surfaces which include concrete treated base shall follow local area specifications

HAZARDOUS MATERIAL

The contractor shall notify the jurisdictional permit agency immediately if any material are encountered that are considered by the EPA, DEQ, or OSHA. If potentially hazardous materials are encountered the contractor shall secure the site and prevent the accidental exposure by the public or the contractor's personnel. The contractor may excavate up to, but shall not disturb known hazardous materials such as asbestos, oils, acid, etc. The removal of all hazardous materials must be done by an approved or certified hazardous materials contractor licensed by the State of Alabama. A copy of all correspondence pertinent to the removal of hazardous materials shall be transmitted to owner and a copy shall be available at the project office and the job site.

AERIAL NOTES:

Aerial construction to be performed to industry acceptable standards. · All heights of cable placement will be recorded at the time of construction. Document all points of attachment. · 6.6M strand will be used with standard 58" hardware. · All extension arms to be placed will be epoxy arms unless otherwise noted or approved by the inspector. · Bond strand to power MGN where applicable. Anchors to be used will be 34" screw in type. · All straps will be placed 4" before and after every supporting clamp at minimum of 21" apart. · P.O.A = Point of Attachment · Add missing grounds · Repair/Replace existing lashing wire if damaged

CONSTRUCTION STAKES

In areas where the conduit alignment is not clearly defined by curb lines, fence lines, or other evidence of the right-of-way, the engineer will provide centerline stakes or paint marks where required to make the proposed conduit alignment evident. Closures identified in the plans shall be located by the contractor. Deviation from plan layout shall be approved by the engineer prior to conduit and/or closure installation. Manhole centers will be field staked by the engineer when requested with offset stakes at right angles to the conduit alignment. If additional field staking or location of conduits, manholes, property lines, etc. becomes necessary, the contractor is to notify the inspector or the engineer two working days prior to beginning the work.

PERMITS-FRANCHISES-EASEMENTS

Physical work shall not be started until the governing agency inspector and the contractor are in possession of and have carefully reviewed and fully understand all conditions and specifications set forth in the required permit, franchises, and/or easements. Placing foreman to have a copy of the permits/easements on site all times. Any conflict between work print specifications and specifications set forth under related permits, franchises, and/or easements must be cleared by proper company authority before progressing with work involved.

TRAFFIC CONTROL

This project will involve working along a major arterial road and heavy traffic volume should be anticipated. Uniform traffic flow shall be maintained at all times. Only equipment and materials necessary for immediately scheduled or in progress will be maintained in the work area. All other equipment and material will be "stored or stockpiled" in such a manner as to eliminate hazardous conditions for traffic or pedestrians during non-working or shut down period. Traffic warning devices and signs shall conform to the manual on uniform traffic control devices for streets and highways (US Government Printing Office) and to the Alabama State highway division standard specifications for highway construction. High level warning type devices are to be used at times and special warning devices may be stipulated by the jurisdictional permit agency at any time he use will add to the safety and protection of traffic or pedestrians in the construction area. All conduit trenching in paved areas shall be backfilled with crushed gravel or completely covered at the completion of each working day. Any backfilled trench shall be capped with a minimum layer of asphaltic concrete cold patch at the end of each working day. The contractor shall mark the conduit trench and define

the construction area clearly with barricades, cones, and/or other visible methods that alert the public of the construction activity. A traffic control plan shall be prepared by the contractor as required and submitted to each permitting agency requesting such plan for review and approval or revision prior to commencing any construction activity for this project. The approved plan shall be submitted to the agency and a copy of the plan shall be kept at the construction site and must be available for review by agency representatives.

SPECIAL UTILITY CLEARANCES

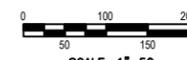
All work conducted adjacent to water mains shall conform to following conditions.

- Whenever possible conduit shall maintain a horizontal separation of 3', measured surface (outside edge to outside edge) from parallel water mains.
- Whenever possible conduit shall pass under existing water mains and must maintain 12" vertical clear separation. Conduit passing over water mains must also maintain the 12" vertical separation.
- The contractor shall be responsible for establishing and maintaining this required vertical separation by either exposing the water main every 100 feet in those areas where horizontal separation is less than 3 feet or by utilizing the depths of adjacent water valves. If the contractor utilizes the adjacent water to determine water main depth, he shall contact the agency at each such location and the agency will determine the necessary depth of the top of the conduit at that point.
- The vertical and horizontal separation shall be maintained at all times unless specifically revised by agreement between the jurisdictional permit agency and the agency. Any specified evasion in vertical and horizontal separation from those described shall be reported to the owner by the contractor. The contractor shall be responsible for maintaining vertical and horizontal separation at all times and shall be responsible for any and all encroachments.
- Clearances to storm sewers and sanitary sewers shall be exactly the same as those to water mains.

STRUCTURE PROTECTION

Manholes and conduit to be placed adjacent to existing structures such as bridge, bridge footing/piers foundations, walls, power and telephone poles, and other utilities shall maintain a minimum clearance as shown. The contractor shall not undermine any adjacent structure without specific written permission from the owner/operator of such structure. Shoring used as foundation support shall be designed specifically for both the live and dead loads of the structure or if only the dead is used for design. The contractor shall provide a detailed layout and plan of the method of establishing and maintaining the design load conditions (i.e. road detours, tiebacks, etc). See utility clearance section notes for clearance criteria to parallel or cross utilities. Existing utilities exposed during excavation shall be 100% supported by either trench bridging and suspension or by the use of longitudinal trays or platforms vertically supports by adjustable building jacks. Existing splice cases and cables shall be supported by suspension from a crossing beam. Supports shall be placed at a maximum spacing of 4 feet and shall consist of a canvas sling with nylon belting or rope. All cable supports shall be placed in a manner that prevents kinks or other damage to the cable sheath. An acceptable alternative to cable slings would be the utilization of a wide flange "I" beam or channel as a "cable tray" with cables/cases banded in place.

SHORING The contractor shall provide shoring for conduit trench excavation 42" or more in depth as measured from the high side of the trench and for all manhole excavation. Manhole shoring shall be tight-sheeted. All shoring shall conform to the standards and specifications of local county and the occupational safety health administration. The contractor shall provide all shoring and design calculations to the permit issuing agency prior to commencing any construction activity.

	  <p>SCALE: 1"=50'</p>	<p>Scope of Work</p> <p>1 - COVER SHEET 2 - CONTACT SHEET 3 - GENERAL NOTES 4 - LEGEND 4 - UG TYPICALS 5 - AERIAL TYPICALS 5a - RATE CARD 6,7 - OSP CONSTRUCTION PLANS</p>	<p>CONTRACTOR GENERAL NOTES:</p> <p>NOTE: OSP CONSTRUCTION CONTRACTOR TO PROVIDE GRADE & DEPTH OF PROPOSED METRONET CONDUIT AT 100' INTERVALS, AT EVERY DIRECTION CHANGE. NOTE LOCATION ON PRINTS</p> <p>HANDHOLE & CHANGE OF DIRECTION SPECIFIC NOTE: OSP CONSTRUCTION CONTRACTOR TO PROVIDE DISTANCE'S FROM TWO FIXED OBJECTS AT EVERY CHANGE OF DIRECTION AND HANDHOLE LOCATION TO WHERE GPS COORDINATES WERE TAKEN</p> <p>BURY CABLE AT A MINIMUM OF 36" DEPTH UNLESS OTHERWISE NOTED ON PRINTS.</p> <p>THE UTILITIES SHOWN ON THIS PLAN ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES FROM THE OWNERS OF THE RESPECTIVE UTILITIES AND FROM FIELD VERIFICATION.</p>	<p>CUSTOMER CONTACT</p> <table border="1"> <tr><td>NAME:</td><td>Mariah Fenimore</td></tr> <tr><td>TITLE:</td><td>UTILITY COORDINATOR</td></tr> <tr><td>OFFICE:</td><td>812.372.9911 ext. 4387</td></tr> <tr><td>MOBILE:</td><td>-</td></tr> <tr><td>EMAIL:</td><td>Mariah.Fenimore@strand.com</td></tr> <tr><td>COMPANY:</td><td>Strand Associates, Inc.®</td></tr> <tr><td>ADDRESS:</td><td>629 Washington Street</td></tr> <tr><td>CITY:</td><td>Columbus</td></tr> <tr><td>STATE:</td><td>Indiana</td></tr> </table>	NAME:	Mariah Fenimore	TITLE:	UTILITY COORDINATOR	OFFICE:	812.372.9911 ext. 4387	MOBILE:	-	EMAIL:	Mariah.Fenimore@strand.com	COMPANY:	Strand Associates, Inc.®	ADDRESS:	629 Washington Street	CITY:	Columbus	STATE:	Indiana	 <p>Steve Wood Metronet OSP Special Projects Construction Manager 8036 Coel Wood Blvd. Indianapolis, IN 46239</p>  <p>Natasha Mershon Chief Executive Officer Masters Elite Group Corp d/b/a The Masters' Group 149 S. US Hwy 31 Whiteland, IN 46184 Office: 317-983-0330 Mobile: 812-553-3255 Email: nmershon@mastersgroupconsulting.com</p>	<p>PROJECT NUMBERS</p> <table border="1"> <tr> <td>OSP Number</td> <td>WHL.DIN.11698.FN</td> <td>AS-BUILT</td> <td></td> </tr> <tr> <td>INVOICE NUMBER</td> <td>WH001 CTR-258223</td> <td>REVISION#</td> <td></td> </tr> <tr> <td>Project Number</td> <td>-</td> <td>ORIGINAL</td> <td>4/2/2025</td> <td>N. Mershon</td> <td>D. Jacobs</td> <td>4/3/2025</td> <td>N. Mershon</td> <td>4/3/2025</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Project Number</td> <td>-</td> <td>DATE</td> <td>DESIGN ENG.</td> <td>DRAFTER</td> <td>COMPLETION DATE</td> <td>PM REVIEWER</td> <td>APPROVAL DATE</td> <td>CONTRACTOR</td> <td>REDLINE DATE</td> <td></td> <td></td> <td></td> </tr> <tr> <td>MG NUMBER</td> <td>2213.25.R0012</td> <td colspan="11">PROJECT LOCATION (ADDRESS)</td> </tr> <tr> <td colspan="2">ADDITIONAL INFORMATION</td> <td colspan="2">STREET NAME / NUMBER</td> <td colspan="9">CR 500 N / Whiteland Road JOHNSON COUNTY</td> </tr> <tr> <td>Workspace</td> <td>-</td> <td colspan="2">CITY, STATE, ZIPCODE</td> <td colspan="9">Whiteland, Indiana</td> </tr> <tr> <td>Market</td> <td>-</td> <td colspan="11"></td> </tr> <tr> <td>PROJECT TYPE:</td> <td>Relocation</td> <td colspan="11">Document Name: 2213.25.R0012 Whiteland Rd Relocation.dwg</td> </tr> <tr> <td>REQ. PARTY PROJECT ID:</td> <td>-</td> <td colspan="11"></td> </tr> </table>												OSP Number	WHL.DIN.11698.FN	AS-BUILT											INVOICE NUMBER	WH001 CTR-258223	REVISION#											Project Number	-	ORIGINAL	4/2/2025	N. Mershon	D. Jacobs	4/3/2025	N. Mershon	4/3/2025					Project Number	-	DATE	DESIGN ENG.	DRAFTER	COMPLETION DATE	PM REVIEWER	APPROVAL DATE	CONTRACTOR	REDLINE DATE				MG NUMBER	2213.25.R0012	PROJECT LOCATION (ADDRESS)											ADDITIONAL INFORMATION		STREET NAME / NUMBER		CR 500 N / Whiteland Road JOHNSON COUNTY									Workspace	-	CITY, STATE, ZIPCODE		Whiteland, Indiana									Market	-												PROJECT TYPE:	Relocation	Document Name: 2213.25.R0012 Whiteland Rd Relocation.dwg											REQ. PARTY PROJECT ID:	-											
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-  EXISTING RISER
-  PROPOSED RISER
-  POLE ANCHOR/DOWN GUY - EXISTING
-  POLE ANCHOR/DOWN GUY - PROPOSED
-  PROPOSED DOWN GUY ON EXISTING ANCHOR
-  UTILITY POLE - EXISTING
-  POLE - PROPOSED
-  MAKE READY - UTILITY POLE
-  AERIAL STORAGE - EXISTING
-  AERIAL STORAGE - PROPOSED
-  S.C ID: SPLICE POINT - EXISTING
-  S.C ID: SPLICE POINT - PROPOSED
-  TERMINATION - EXISTING
-  TERMINATION - PROPOSED
-  HANDHOLE - EXISTING
-  HANDHOLE - PROPOSED
-  MANHOLE - EXISTING
-  MANHOLE - PROPOSED
-  LOCATE POST
-  MARKER POST
-  PROPOSED POWER PEDESTAL
-  EXISTING POWER PEDESTAL
-  VAULT/BUILDING STORAGE - EXISTING
-  VAULT/BUILDING STORAGE - PROPOSED

-  REMOVE FIBER OPTIC CABLE
-  REMOVE FIBER OPTIC CABLE AND STRAND
-  STATION(S)
-  MISC. UTILITY
-  TELEPHONE
-  CATCH BASIN/INLET
-  FIRE HYDRANT
-  GROUND/BOND
-  STREET LIGHT
-  TREE
-  CULVERT
-  WING WALL
-  BRIDGE
-  SLOPE
-  SQUARE
-  COUNTERBORE OR SPOTFACE
-  COUNTERSINK
-  DEPTH (OR DEEP)

POLE ATTACHMENT CALLOUT - EXISTING

POLE NO:	NA
HOA:	0' - 0"

POLE ATTACHMENT CALLOUT - PROPOSED

POLE NO:	NA
HOA:	0' - 0"

SEQUENTIAL CALLOUT

ct	IN:	0
	OUT:	0

SEQUENTIAL IN TAIL CALLOUT

ct	IN:	0
	OUT:	0

SEQUENTIAL TAIL OUT CALLOUT

ct	IN:	0
	OUT:	0

USE FOR AS-BUILT ONLY

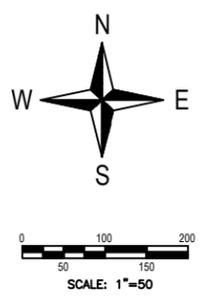
AS-BUILT LOCATION REFERENCE

LAT:	XX° XX' XX.XX"
LONG:	XX° XX' XX.XX"

SPLICE / LOOP / STRUCTURE

IN:	XXXXXXXX
OUT:	XXXXXXXX

-  INSTALL U.G. FOC (IN SPECIFIED DUCTS)
-  INSTALL U.G. COAX (IN SPECIFIED DUCTS)
-  INSTALL U.G. FOC (IN EXISTING DUCTS)
-  INSTALL U.G. COAX (IN EXISTING DUCTS)
-  INSTALL O.H. FOC (NEW FIBER / NEW STRAND)
-  INSTALL O.H. COAX (NEW FIBER / NEW STRAND)
-  INSTALL O.H. FOC (OVERLASH EXIST. CABLE / STRAND) INSTALL O.H.
-  COAX (OVERLASH EXIST. CABLE / STRAND) INSTALL OH GUY WIRE
-  (SUPPORT STRAND ONLY) EXISTING U.G. FOC
-  EXISTING O.H. FOC
-  EXISTING UG FOC
-  EDGE OF PAVEMENT (E.O.P.)
-  STREET CENTER LINE
-  RIGHT OF WAY
-  RIGHT OF WAY (APPARENT R.O.W.)
-  RIGHT OF WAY (ASSUMED R.O.W.)
-  LIMITED ACCESS - RIGHT OF WAY (LA- R.O.W.)
-  PROPERTY LINE
-  EASEMENT LINE
-  FENCE LINE
-  SANITARY SEWER LINES
-  STORM SEWER DRAIN LINES
-  ELECTRIC LINES
-  CABLE TV
-  WATER LINES
-  GAS LINES
-  TELEPHONE LINES
-  UNKNOWN UTILITY LINES
-  RAILROAD LINE



Scope of Work

- COVER SHEET
- CONTACT SHEET
- GENERAL NOTES
- LEGEND
- UG TYPICALS
- AERIAL TYPICALS
- RATE CARD
- OSP CONSTRUCTION PLANS

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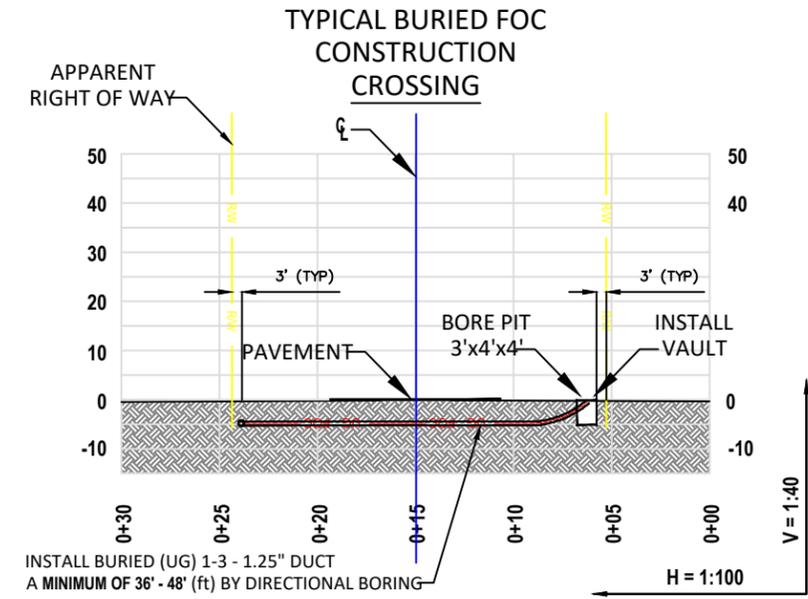
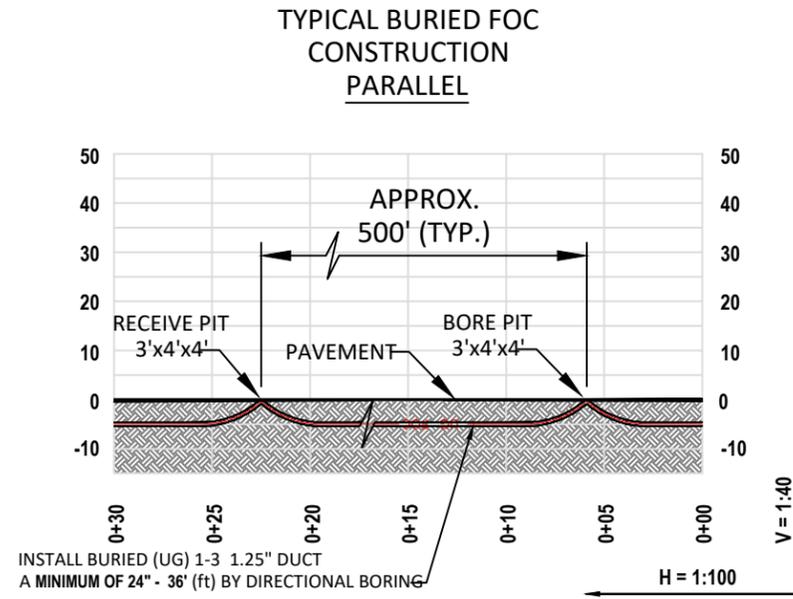


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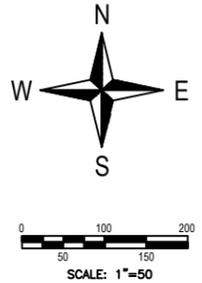
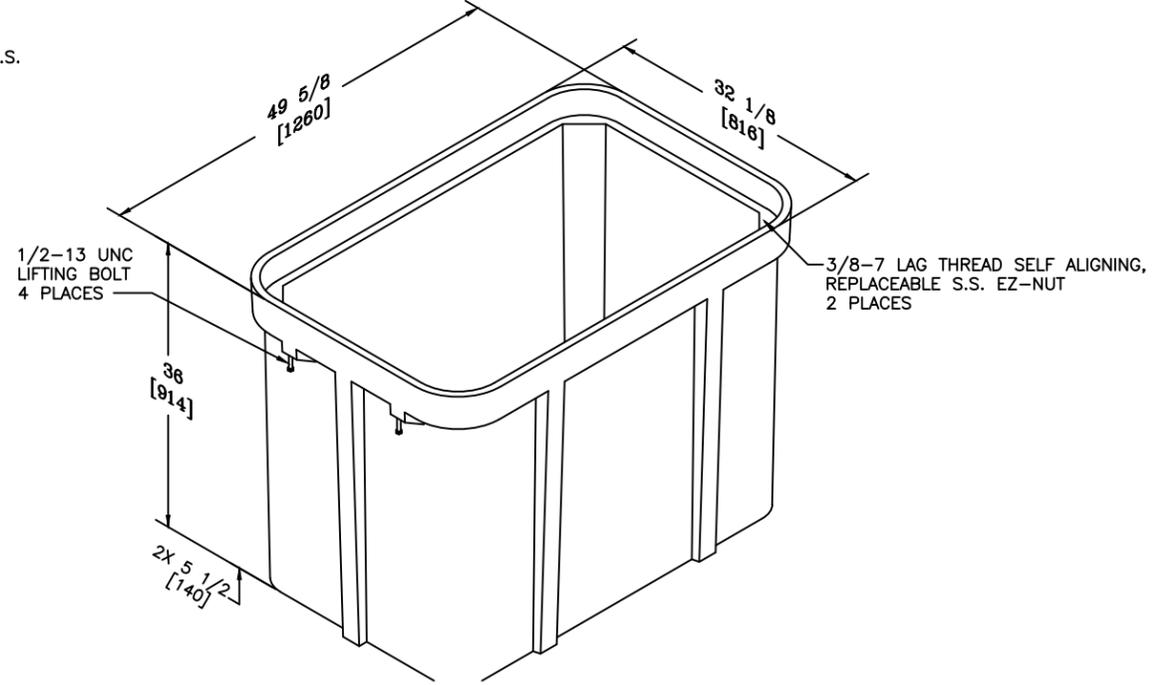
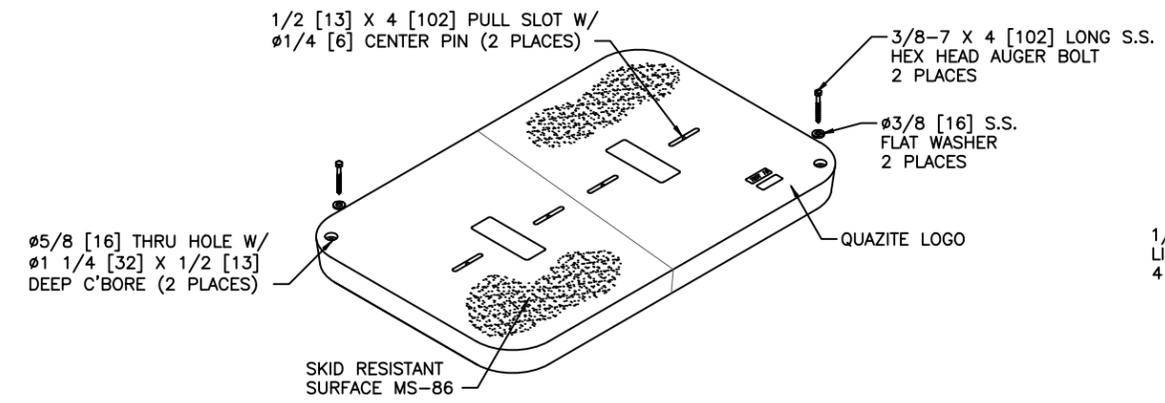
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Workspace	--
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PROJECT TYPE:	Relocation
REQ. PARTY PROJECT ID:	--

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CONFIDENTIAL AND PROPRIETARY



TYPICAL DETAIL CHANNEL (30x36x48) split lid HH



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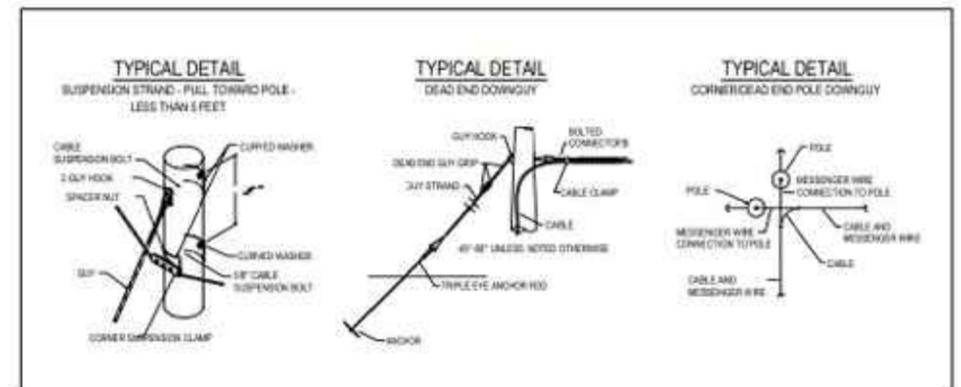
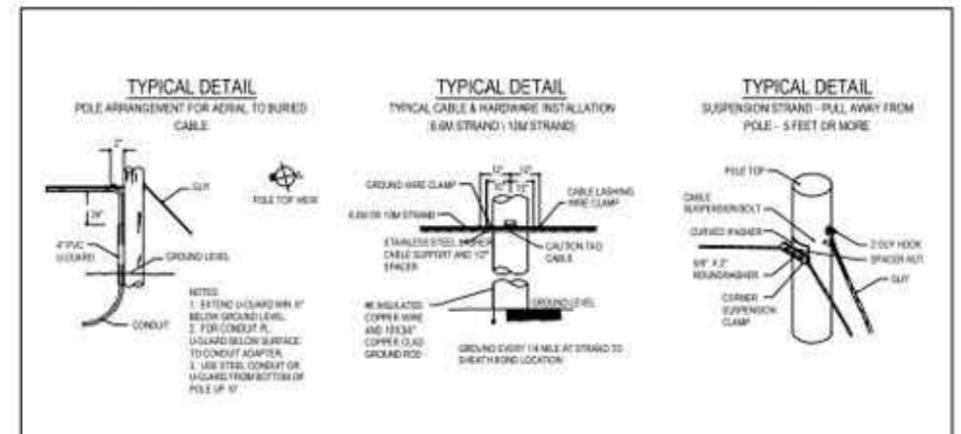
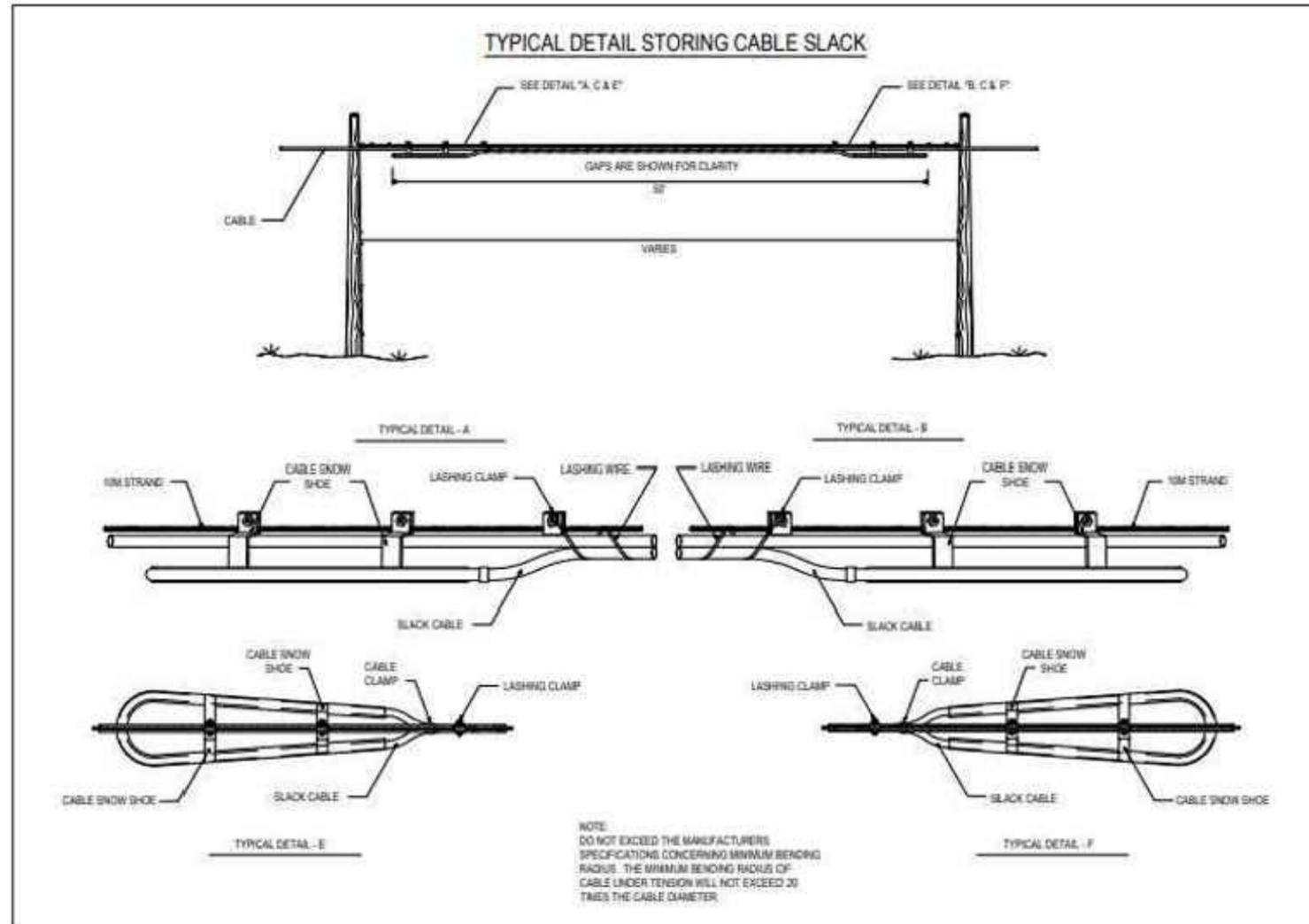
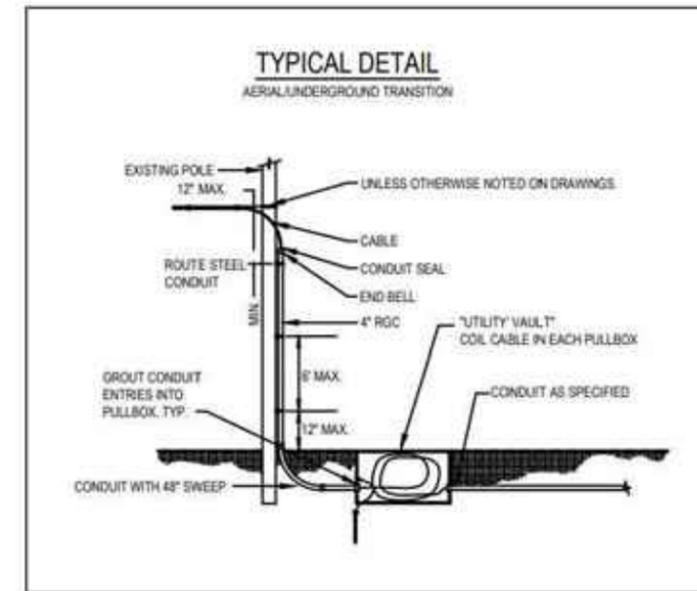
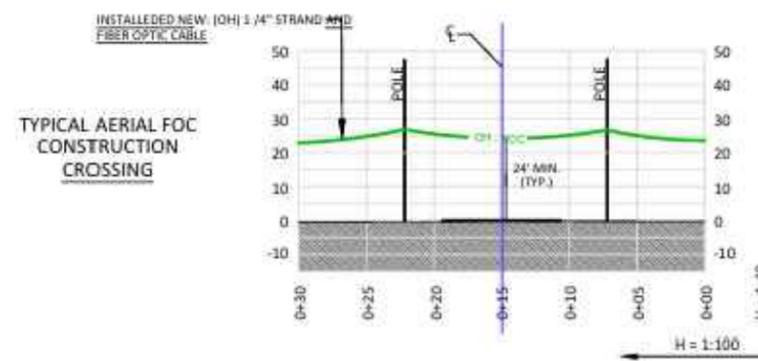
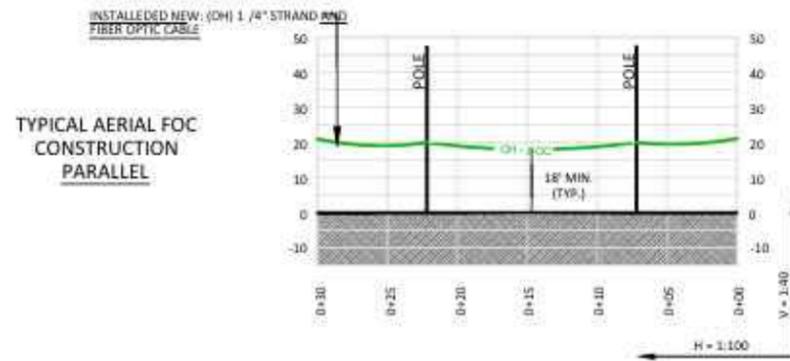
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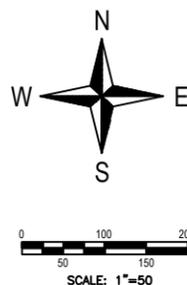
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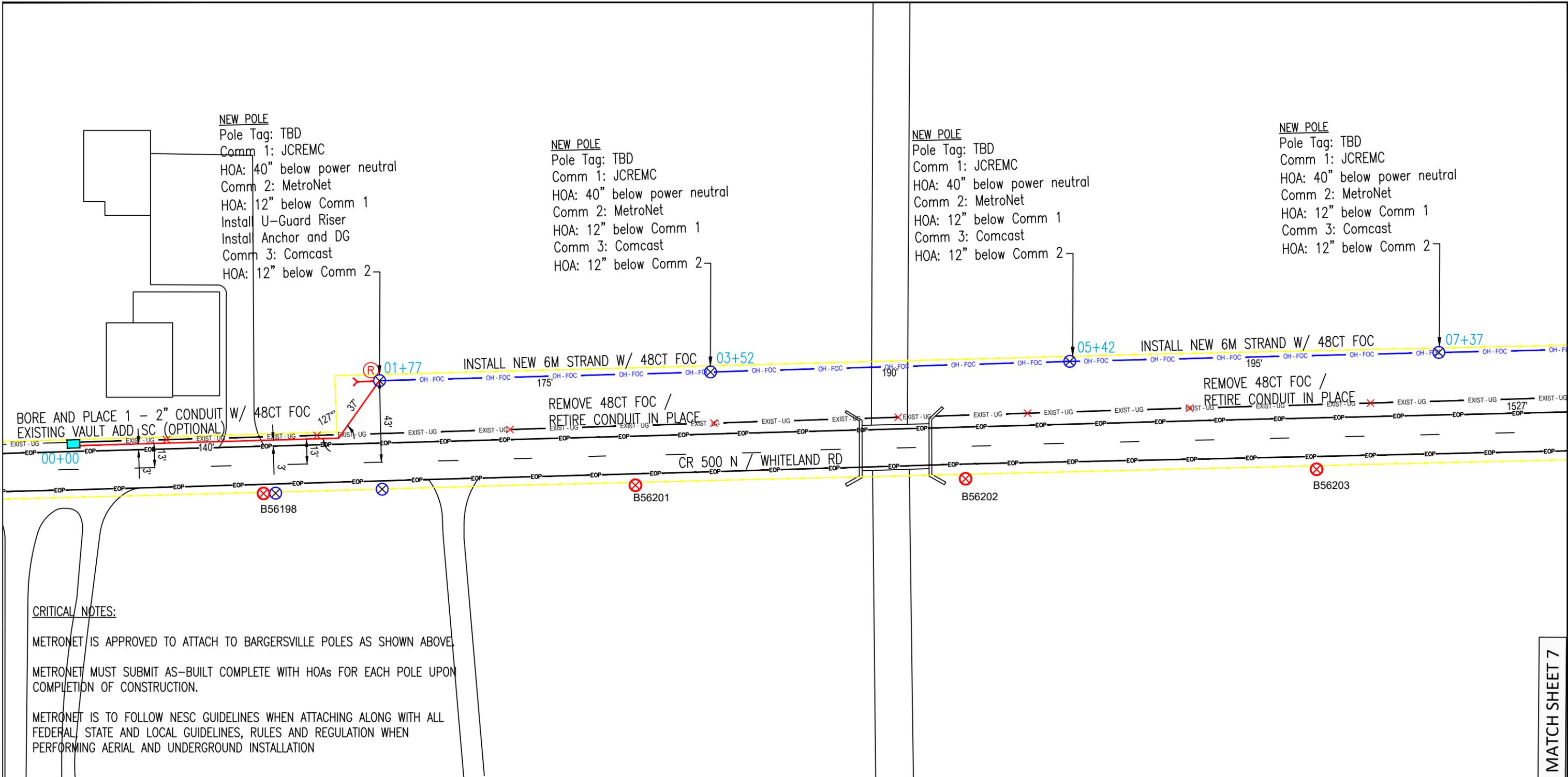
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CRITICAL NOTES:

METRONET IS APPROVED TO ATTACH TO BARGERSVILLE POLES AS SHOWN ABOVE.

METRONET MUST SUBMIT AS-BUILT COMPLETE WITH HOAs FOR EACH POLE UPON COMPLETION OF CONSTRUCTION.

METRONET IS TO FOLLOW NESC GUIDELINES WHEN ATTACHING ALONG WITH ALL FEDERAL, STATE AND LOCAL GUIDELINES, RULES AND REGULATION WHEN PERFORMING AERIAL AND UNDERGROUND INSTALLATION.

		Scope of Work 1 - COVER SHEET 2 - CONTACT SHEET 3 - GENERAL NOTES 4 - LEGEND 4 - UG TYPICALS 5 - AERIAL TYPICALS 5a - RATE CARD 6,7 - OSP CONSTRUCTION PLANS	CONTRACTOR GENERAL NOTES: NOTE: OSP CONSTRUCTION CONTRACTOR TO PROVIDE GRADE & DEPTH OF PROPOSED METRONET CONDUIT AT 100' INTERVALS, AT EVERY DIRECTION CHANGE. NOTE LOCATION ON PRINTS. HANDHOLE & CHANGE OF DIRECTION SPECIFIC NOTE: OSP CONSTRUCTION CONTRACTOR TO PROVIDE DISTANCE'S FROM TWO FIXED OBJECTS AT EVERY CHANGE OF DIRECTION AND HANDHOLE LOCATION TO WHERE GPS COORDINATES WERE TAKEN. BURY CABLE AT A MINIMUM OF 36" DEPTH UNLESS OTHERWISE NOTED ON PRINTS. THE UTILITIES SHOWN ON THIS PLAN ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES FROM THE OWNERS OF THE RESPECTIVE UTILITIES AND FROM FIELD VERIFICATION.	CUSTOMER CONTACT NAME: Mariah Fenimore TITLE: UTILITY COORDINATOR OFFICE: 812.372.9911 ext. 4387 MOBILE: -- EMAIL: Mariah.Fenimore@strand.com COMPANY: Strand Associates, Inc.® ADDRESS: 629 Washington Street CITY: Columbus STATE: Indiana	 Steve Wood Metronet OSP Special Projects Construction Manager 8036 Coel Wood Blvd. Indianapolis, IN 46239 Natasha Mershon Chief Executive Officer Masters Elite Group Corp d/b/a The Masters' Group 149 S. US Hwy 31 Whiteland, IN 46184 Office: 317-983-0330 Mobile: 812-553-3255 Email: nmershon@mastersgroupconsulting.com	PROJECT NUMBERS OSP Number: WHLDIN.11698.FN INVOICE NUMBER: WH001 CTR-258223 Project Number: -- Project Number: -- MG NUMBER: 2213.25.R0012 ADDITIONAL INFORMATION: -- Workspace: -- Market: -- PROJECT TYPE: Relocation REQ. PARTY PROJECT ID: --	AS-BUILT REVISION# ORIGINAL 4/2/2025 DATE DESIGN ENG. DRAFTER COMPLETION DATE PM REVIEWER APPROVAL DATE CONTRACTOR REDLINE DATE N. Mershon D. Jacobs 4/3/2025 N. Mershon 4/3/2025 PROJECT LOCATION (ADDRESS) STREET NAME / NUMBER: CR 500 N / Whiteland Road JOHNSON COUNTY CITY, STATE, ZIPCODE: Whiteland, Indiana Document Name: 2213.25.R0012 Whiteland Rd Relocation.dwg
		CONFIDENTIAL AND PROPRIETARY					

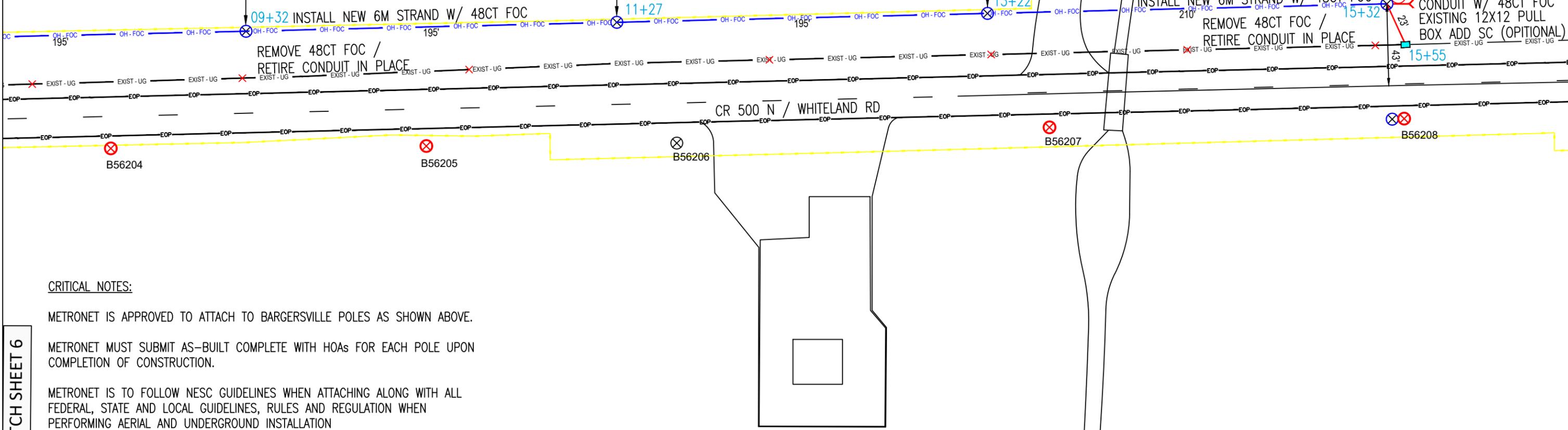
MATCH SHEET 7

NEW POLE
 Pole Tag: TBD
 Comm 1: JCREMC
 HOA: 40" below power neutral
 Comm 2: MetroNet
 HOA: 12" below Comm 1
 Comm 3: Comcast
 HOA: 12" below Comm 2

NEW POLE
 Pole Tag: TBD
 Comm 1: JCREMC
 HOA: 40" below power neutral
 Comm 2: MetroNet
 HOA: 12" below Comm 1
 Comm 3: Comcast
 HOA: 12" below Comm 2

NEW POLE
 Pole Tag: TBD
 Comm 1: JCREMC
 HOA: 40" below power neutral
 Comm 2: MetroNet
 HOA: 12" below Comm 1
 Comm 3: Comcast
 HOA: 12" below Comm 2

NEW POLE
 Pole Tag: TBD
 Comm 1: JCREMC
 HOA: 40" below power neutral
 Comm 2: MetroNet
 HOA: 12" below Comm 1
 Install U-Guard Riser
 Install Anchor and DG
 Comm 3: Comcast
 HOA: 12" below Comm 2



CRITICAL NOTES:

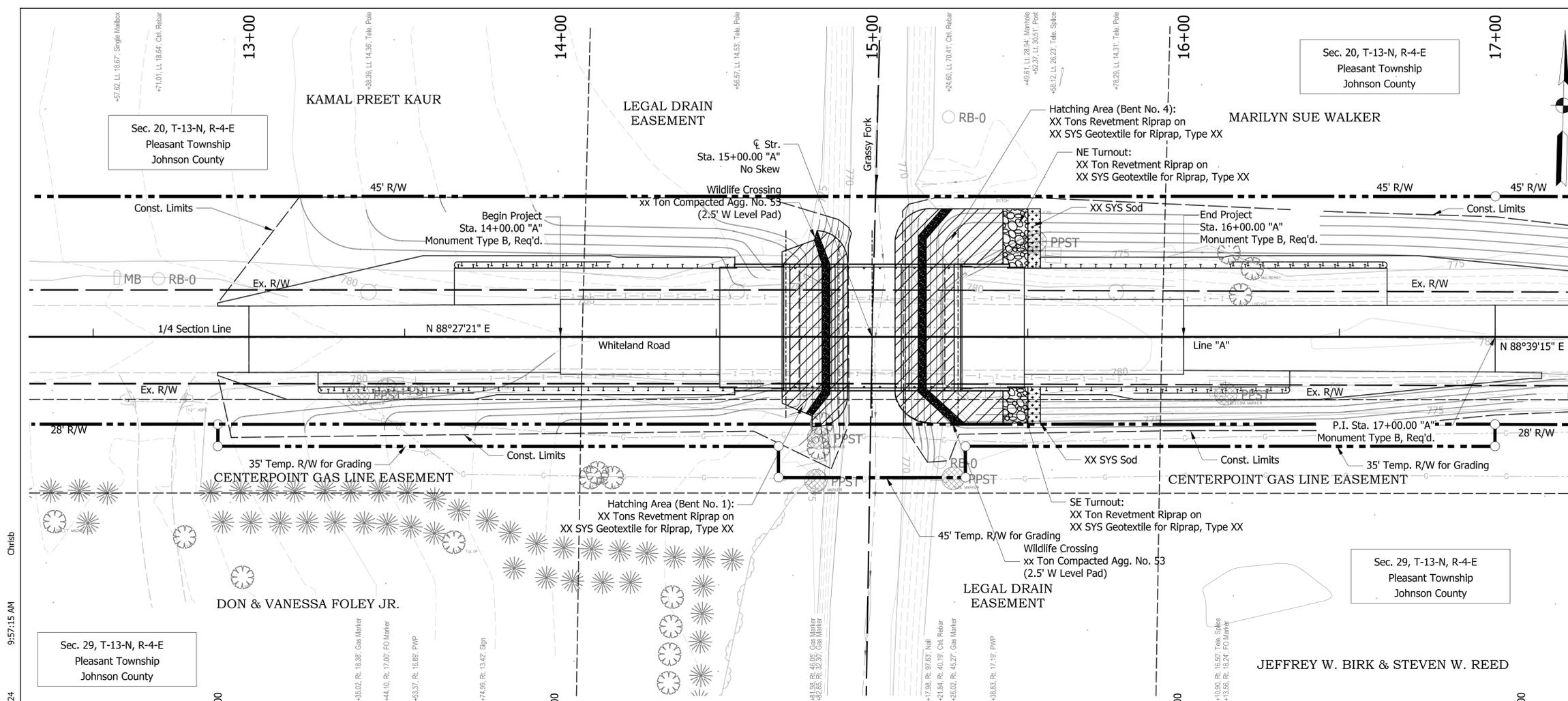
METRONET IS APPROVED TO ATTACH TO BARGERSVILLE POLES AS SHOWN ABOVE.

METRONET MUST SUBMIT AS-BUILT COMPLETE WITH HOAs FOR EACH POLE UPON COMPLETION OF CONSTRUCTION.

METRONET IS TO FOLLOW NESC GUIDELINES WHEN ATTACHING ALONG WITH ALL FEDERAL, STATE AND LOCAL GUIDELINES, RULES AND REGULATION WHEN PERFORMING AERIAL AND UNDERGROUND INSTALLATION

MATCH SHEET 6

		<p>Scope of Work</p> <ul style="list-style-type: none"> 1 - COVER SHEET 2 - CONTACT SHEET 3 - GENERAL NOTES 4 - LEGEND 5 - AERIAL TYPICALS 5a - RATE CARD 6,7 - OSP CONSTRUCTION PLANS 	<p>CONTRACTOR GENERAL NOTES:</p> <p>NOTE: OSP CONSTRUCTION CONTRACTOR TO PROVIDE GRADE & DEPTH OF PROPOSED METRONET CONDUIT AT 100' INTERVALS, AT EVERY DIRECTION CHANGE. NOTE LOCATION ON PRINTS</p> <p>HANDHOLE & CHANGE OF DIRECTION SPECIFIC NOTE: OSP CONSTRUCTION CONTRACTOR TO PROVIDE DISTANCES FROM TWO FIXED OBJECTS AT EVERY CHANGE OF DIRECTION AND HANDHOLE LOCATION TO WHERE GPS COORDINATES WERE TAKEN</p> <p>BURY CABLE AT A MINIMUM OF 36" DEPTH UNLESS OTHERWISE NOTED ON PRINTS.</p> <p>THE UTILITIES SHOWN ON THIS PLAN ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES FROM THE OWNERS OF THE RESPECTIVE UTILITIES AND FROM FIELD VERIFICATION.</p>	<p>CUSTOMER CONTACT</p> <p>NAME: Mariah Fenimore TITLE: UTILITY COORDINATOR OFFICE: 812.372.9911 ext. 4387 MOBILE: -- EMAIL: Mariah.Fenimore@strand.com</p> <p>COMPANY: Strand Associates, Inc.® ADDRESS: 629 Washington Street CITY: Columbus STATE: Indiana</p>	<p>Steve Wood Metronet OSP Special Projects Construction Manager 8036 Coel Wood Blvd. Indianapolis, IN 46239</p> <p>Natasha Mershon Chief Executive Officer Masters Elite Group Corp d/b/a The Masters' Group 149 S. US Hwy 31 Whiteland, IN 46184 Office: 317-983-0330 Mobile: 812-553-3255 Email: nmershon@mastersgroupprojecting.com</p>	<p>PROJECT NUMBERS</p> <table border="1"> <tr> <td>OSP Number</td> <td>WHLDIN.11698.FN</td> <td>AS-BUILT</td> <td></td> </tr> <tr> <td>INVOICE NUMBER</td> <td>WH001 CTR-258223</td> <td>REVISION#</td> <td></td> </tr> <tr> <td>Project Number</td> <td>-</td> <td>ORIGINAL</td> <td>4/2/2025</td> <td>N. Mershon</td> <td>D. Jacobs</td> <td>4/3/2025</td> <td>N. Mershon</td> <td>4/3/2025</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Project Number</td> <td>-</td> <td>DATE</td> <td>DESIGN ENG.</td> <td>DRAFTER</td> <td>COMPLETION DATE</td> <td>PM REVIEWER</td> <td>APPROVAL DATE</td> <td>CONTRACTOR</td> <td>REDLINE DATE</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>MG NUMBER</td> <td>2213.25.R0012</td> <td colspan="11">PROJECT LOCATION (ADDRESS)</td> </tr> <tr> <td colspan="2">ADDITIONAL INFORMATION</td> <td colspan="2">STREET NAME / NUMBER</td> <td colspan="9">CR 500 N / Whiteland Road JOHNSON COUNTY</td> </tr> <tr> <td>Workspace</td> <td>-</td> <td colspan="2">CITY, STATE, ZIPCODE</td> <td colspan="9">Whiteland, Indiana</td> </tr> <tr> <td>Market</td> <td>-</td> <td colspan="11"></td> </tr> <tr> <td>PROJECT TYPE:</td> <td>Relocation</td> <td colspan="11">Document Name: 2213.25.R0012 Whiteland Rd Relocation.dwg</td> </tr> <tr> <td>REQ. PARTY PROJECT ID:</td> <td>-</td> <td colspan="11"></td> </tr> </table>	OSP Number	WHLDIN.11698.FN	AS-BUILT												INVOICE NUMBER	WH001 CTR-258223	REVISION#												Project Number	-	ORIGINAL	4/2/2025	N. Mershon	D. Jacobs	4/3/2025	N. Mershon	4/3/2025						Project Number	-	DATE	DESIGN ENG.	DRAFTER	COMPLETION DATE	PM REVIEWER	APPROVAL DATE	CONTRACTOR	REDLINE DATE					MG NUMBER	2213.25.R0012	PROJECT LOCATION (ADDRESS)											ADDITIONAL INFORMATION		STREET NAME / NUMBER		CR 500 N / Whiteland Road JOHNSON COUNTY									Workspace	-	CITY, STATE, ZIPCODE		Whiteland, Indiana									Market	-												PROJECT TYPE:	Relocation	Document Name: 2213.25.R0012 Whiteland Rd Relocation.dwg											REQ. PARTY PROJECT ID:	-												<p style="text-align: center;">CONFIDENTIAL AND PROPRIETARY</p> <p style="text-align: right;">SHEET <u>7</u> OF 7</p>
		OSP Number	WHLDIN.11698.FN	AS-BUILT																																																																																																																																									
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EXISTING STRUCTURE

The existing structure (41-00085) is a single span adjacent concrete box beam bridge originally built in 1985 with a 37'-2" span and 23'-7" clear roadway width. Existing structure to be removed.

HYDRAULIC DATA

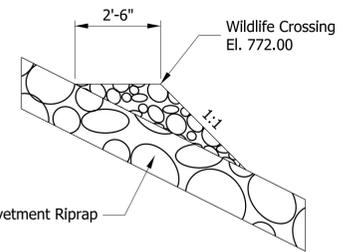
Drainage Area	=	8.37	sq. mi.
Q100	=	3,693	cfs
Q500	=	4,678	cfs
Q100 Elevation	=	781.65	ft.
Existing Backwater	=	1.02	ft.
Proposed Backwater	=	0.92	ft.
Velocity @ Q100	=	5.73	ft/s
Ex. Waterway Opening	=	295.51	sq. ft.
Prov. Waterway Opening	=	322.99	sq. ft.
Road Overflow Waterway Area	=	484	sq. ft.
Low Structure Elevation	=	779.24	ft.

HYDRAULIC SCOUR DATA

Q100 Contraction Scour	=	8.67	ft.
Q100 Total Scour	=	8.67	ft.
Q100 Low Scour Elevation	=	760.40	ft.
Q100 Max Velocity	=	7.231	ft/s
Q500 Contraction Scour	=	7.24	ft.
Q500 Total Scour	=	7.24	ft.
Q500 Low Scour Elevation	=	761.83	ft.
Q500 Max Velocity	=	6.86	ft/s

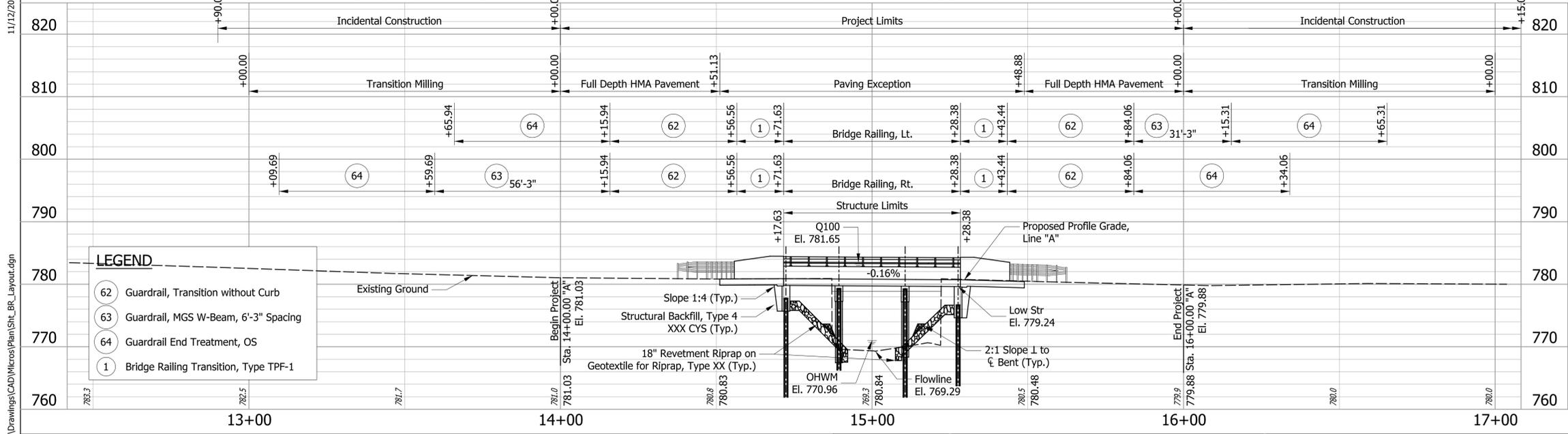
EARTHWORK TABULATION

Fill + 25%	=	818	cys
Common Excavation Usable	=	261	cys
Common Excavation Unusable	=	XX	cys
Borrow	=	557	cys
Waterway Excavation	=	XX	cys
Benching (Estimated)	=	469	cys



SECTION AT WILDLIFE CROSSING
Not to Scale

REINFORCED CONCRETE SLAB BRIDGE
 3 SPANS: 17'-0", 21'-3", 17'-0"
 38'-8" CLEAR ROADWAY; NO SKEW
 WHITELAND ROAD OVER GRASSY CREEK
 JOHNSON COUNTY



LEGEND

62	Guardrail, Transition without Curb
63	Guardrail, MGS W-Beam, 6'-3" Spacing
64	Guardrail End Treatment, OS
1	Bridge Railing Transition, Type TPF-1

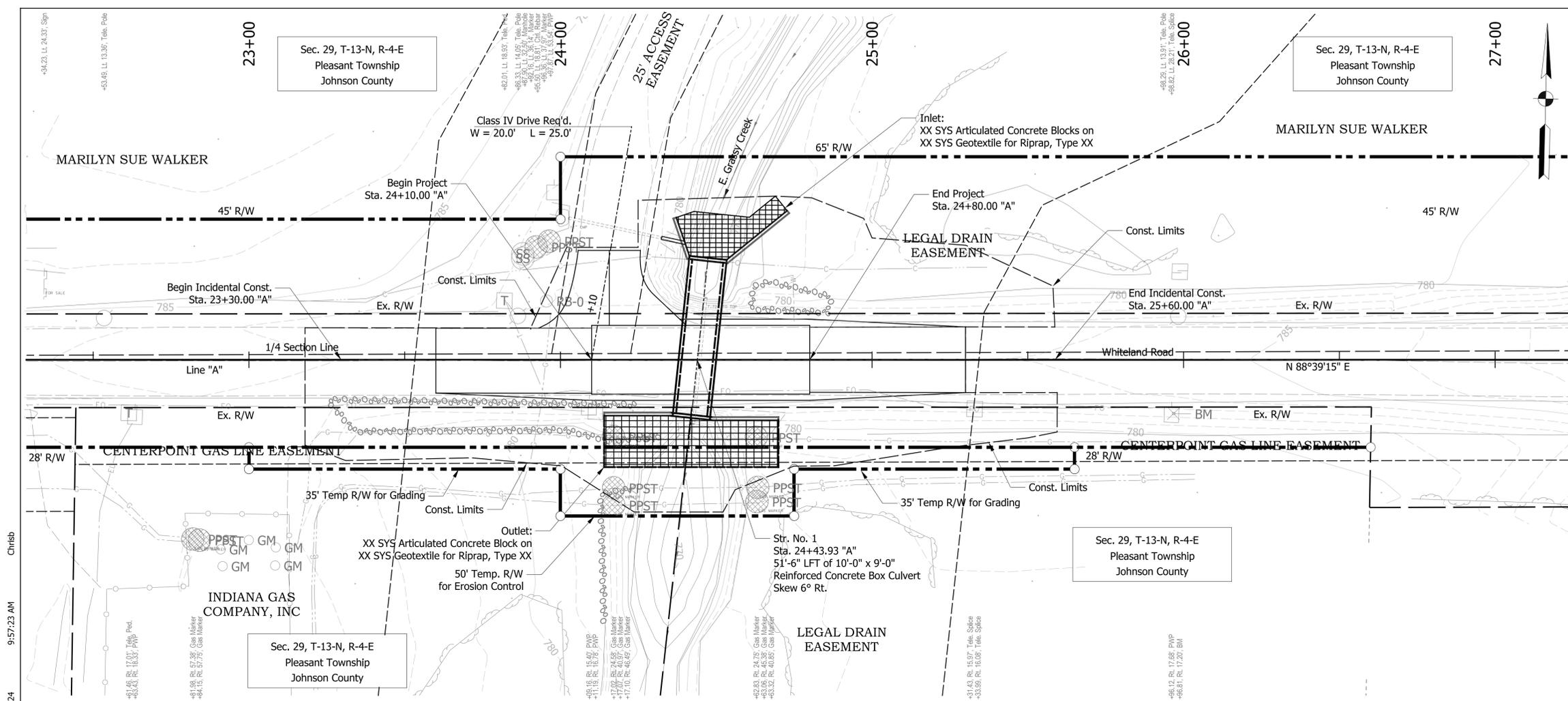
DRAFT PLANS 11.12.24

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MPF	DRAWN: MPF	
CHECKED: CMB	CHECKED: CMB	

INDIANA
DEPARTMENT OF TRANSPORTATION

BRIDGE LAYOUT
WHITELAND ROAD OVER GRASSY CREEK

HORIZONTAL SCALE	BRIDGE FILE NO.
1" = 20'	BRIDGE 85
VERTICAL SCALE	DESIGNATION NO.
1" = 10'	2211FFE
SURVEY BOOK NO.	SHEETS
	9 of 29
CONTRACT NO.	PROJECT NO.
	2211FFE



EXISTING STRUCTURE
 The existing structure is a 11'-2" x 7'-7" steel multi-plate pipe arch.
 Existing structure to be removed.

HYDRAULIC DATA

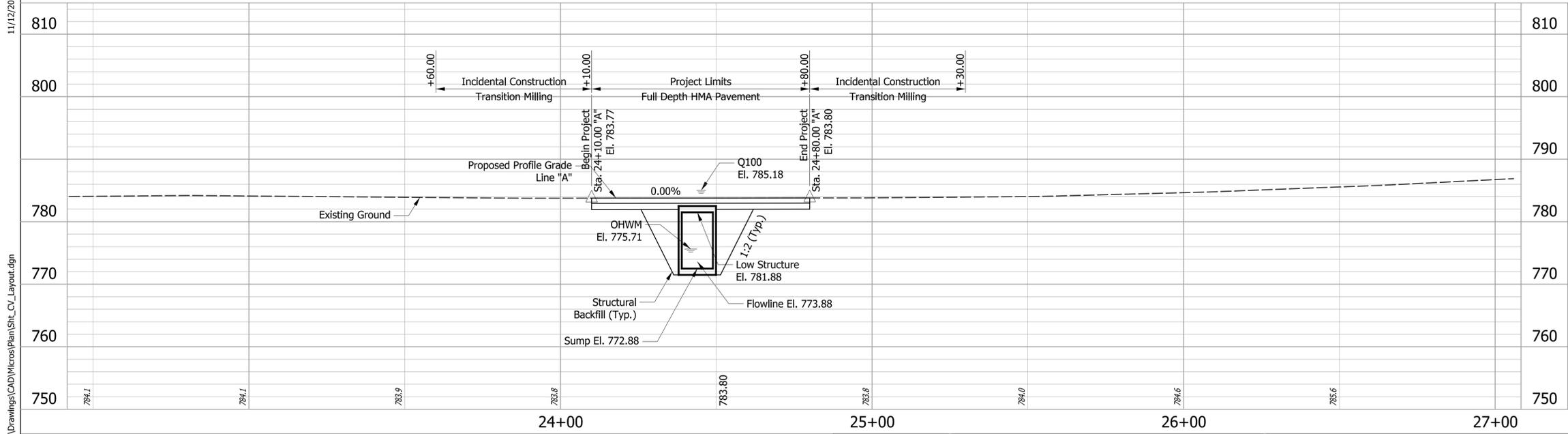
Drainage Area	=	4.69	sq. mi.
Q100	=	1,684	cfs
Q500	=	2,189	cfs
Q100 Elevation	=	785.18	ft.
Existing Backwater	=	3.59	ft.
Proposed Backwater	=	3.48	ft.
Velocity @ Q100	=	4.39	ft/s
Ex. Waterway Opening	=	63.64	sq. ft.
Prov. Waterway Opening	=	75.31	sq. ft.
Road Overflow Waterway Area	=	312	sq. ft.
Low Structure Elevation	=	781.88	ft.

HYDRAULIC SCOUR DATA

Q100 Contraction Scour	=	7.49	ft.
Q100 Total Scour	=	7.49	ft.
Q100 Low Scour Elevation	=	766.31	ft.
Q100 Max Velocity	=	12.60	ft/s
Q500 Contraction Scour	=	6.94	ft.
Q500 Total Scour	=	6.94	ft.
Q500 Low Scour Elevation	=	766.86	ft.
Q500 Max Velocity	=	14.72	ft/s

EARTHWORK TABULATION

Fill + 25%	=	xxx	cys
Common Excavation Usable	=	xxx	cys
Common Excavation Unusable	=	xxx	cys
Borrow	=	xxx	cys
Waterway Excavation	=	xxx	cys
Benching (Estimated)	=	xxx	cys



REINFORCED CONCRETE BOX CULVERT
 SPAN: 10'-0" SPAN
 RISE: 9'-0", SUMP: 1'-0", CLEAR HEIGHT: 8'-0"
 LENGTH: 51'-6", SKEW: 6° RT.
 WHITELAND ROAD OVER UNT GRASSY CREEK

DRAFT PLANS 11.12.24

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MPF	DRAWN: MPF	
CHECKED: CMB	CHECKED: CMB	

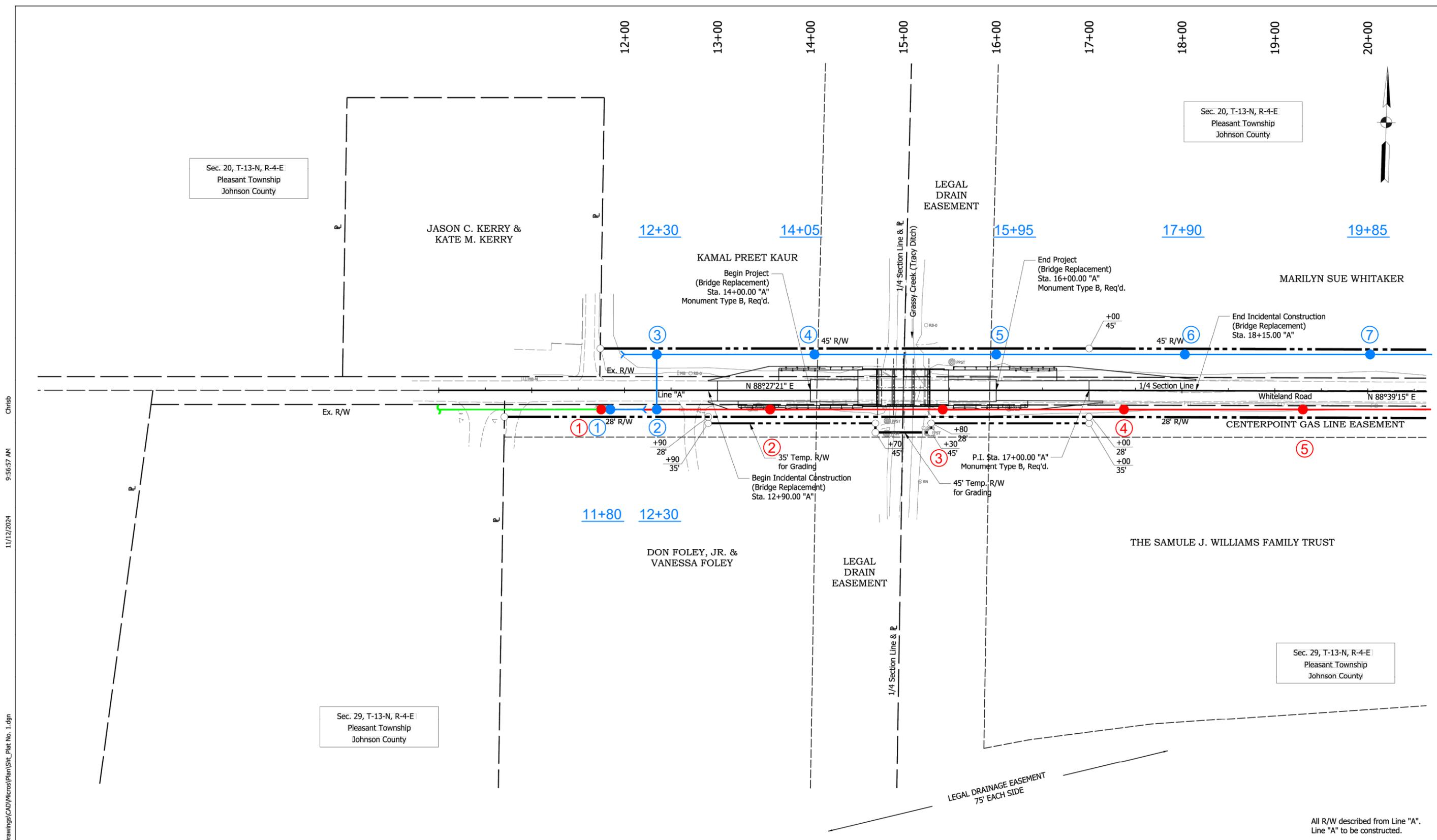
INDIANA DEPARTMENT OF TRANSPORTATION

CULVERT LAYOUT

WHITELAND RD OVER E. GRASSY CREEK

HORIZONTAL SCALE	BRIDGE FILE NO.
1" = 20'	
VERTICAL SCALE	DESIGNATION NO.
1" = 10'	
SURVEY BOOK NO.	SHEETS
	22 of 29
CONTRACT NO.	PROJECT NO.

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- — PROPOSED
- — REMOVAL
- — EXISTING TO REMAIN

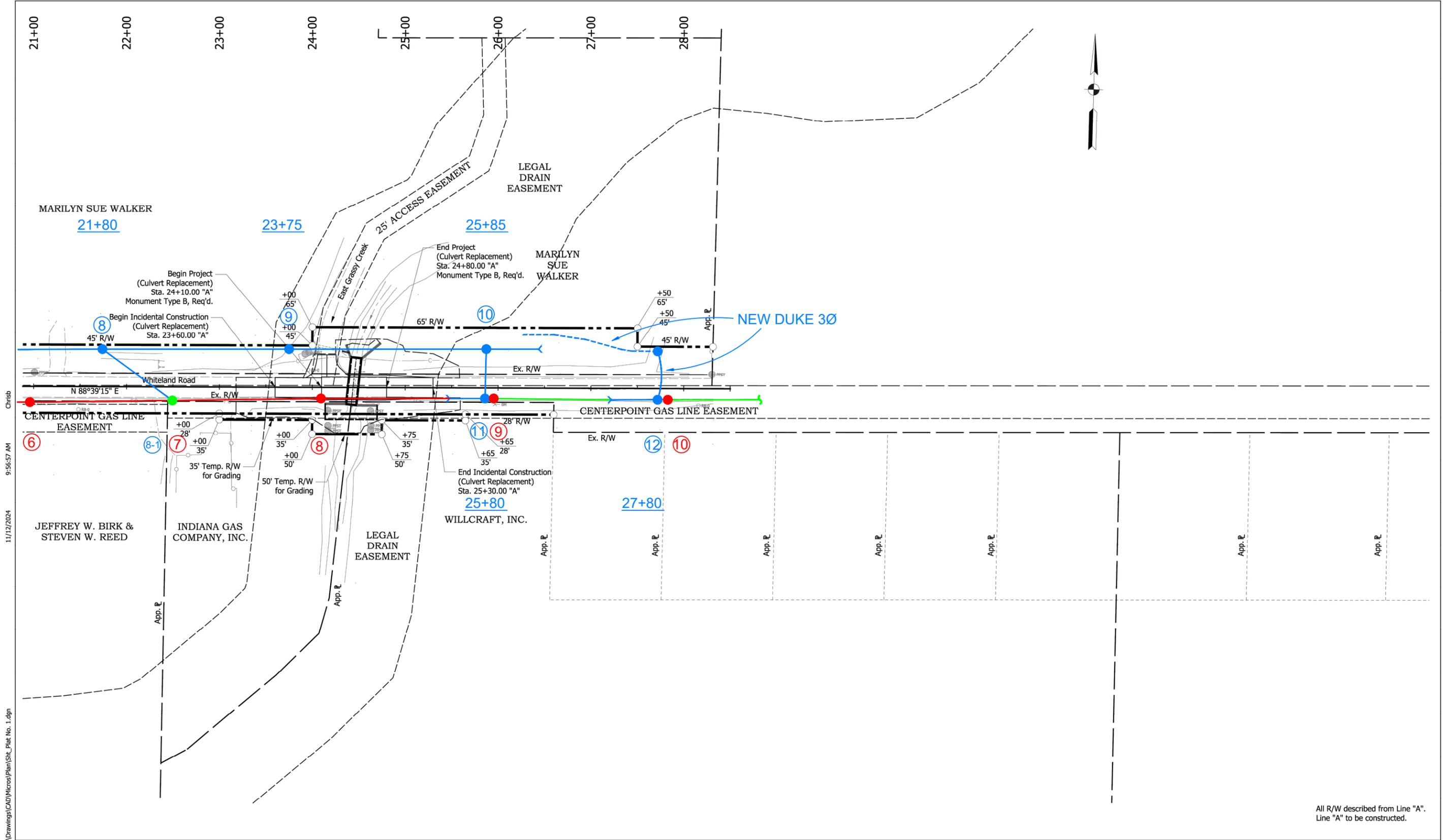
DRAFT PLANS 11.12.24

RECOMMENDED FOR APPROVAL _____		DESIGN ENGINEER _____	DATE _____
DESIGNED: MPF	DRAWN: MPF		
CHECKED: CMB	CHECKED: CMB		

INDIANA DEPARTMENT OF TRANSPORTATION
PLAT NO. 1
WHITELAND ROAD

HORIZONTAL SCALE	BRIDGE FILE NO.
1" = 50'	BRIDGE 85
VERTICAL SCALE	DESIGNATION NO.
N/A	2211FFE
SURVEY BOOK NO.	SHEETS
	3 of 29
CONTRACT NO.	PROJECT NO.
	2211FFE

All R/W described from Line "A".
Line "A" to be constructed.



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 11/12/2024

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All R/W described from Line "A".
Line "A" to be constructed.

- — PROPOSED
- — REMOVAL
- — EXISTING TO REMAIN

DRAFT PLANS 11.12.24

RECOMMENDED FOR APPROVAL _____ DESIGN ENGINEER _____ DATE _____	
DESIGNED: MPF CHECKED: CMB	DRAWN: MPF CHECKED: CMB

INDIANA
 DEPARTMENT OF TRANSPORTATION

 PLAT NO. 1
 WHITELAND ROAD

HORIZONTAL SCALE	BRIDGE FILE NO.
1" = 50'	\$CULVERT_FILE\$
VERTICAL SCALE	DESIGNATION NO.
N/A	2211FFE
SURVEY BOOK NO.	SHEETS
CONTRACT NO.	4 of 29
	PROJECT NO. 2211FFE

Utility Relocation Work Plan
For:

Town of New Whiteland Sewer

Whiteland Road - Bridge and Small Structure Replacements

Date: March 17, 2025

Subject:

Utility Relocation Work Plan for:	Town of New Whiteland
Facility Type:	Sewer

Section 1: General Information

A. INDOT/LPA Project Information

1. DES NO.:	-
2. Route Number:	Whiteland Road
3. Location:	Whiteland Rd. over Grassy Creek, 0.20 miles East of CR 75 W & Whiteland Rd. over East Grassy Creek, 0.40 miles East of CR 75 W
4. Work Type:	Bright Replacement on Whiteland Rd. over Grassy Creek & Small Structure Replacement on Whiteland Rd. over East Grassy Creek
5. Letting Date:	April 1, 2025
6. Date Work Plan Needed	March 27, 2025
7. Target Date for Utility to be out of conflict with Project	June 1, 2025
Intermediate Phase	-
Intermediate Phase	-

B. Utility Designated Contact – Information

1. Designated Contact Name:	Matt Gillock
2. Office telephone:	463-212-7369
3. Mobile telephone:	317-941-3544
4. Email address:	matt.gillock@newwhiteland.in.gov
5. Agency name	Town of New Whiteland Utilities
6. Address:	540 Tracy Road Suite A
7. City, State, Zip Code:	New Whiteland, IN. 46184
8. Construction Emergency Contact:	
Name:	Matt Gillock
Number:	317-941-3544

C. By signing here, the Utility has determined to the best of their ability that they do not have facilities within the project area:

Signature of Utility Representative

Print Name

Date

Note: A signature by the utility representative at item “(C)” fulfills the requirement to complete the rest of this form and affirms their contact information above is correct

Whiteland Road - Bridge and Small Structure Replacements

D. INDOT/LPA Utility Coordinator Contact Information

1.	Utility Coordinator Name:	Mariah Fenimore
2.	Office Telephone:	812-372-9911
3.	Mobile Telephone:	-
4.	Email Address:	Mariah.fenimore@strand.com
5.	Agency Name:	Strand Associates, Inc.
6.	Address:	629 Washington Street
7.	City, State, Zip Code	Columbus, IN 47201

Section 2: A narrative description of existing facilities within the project limits and any facility relocation that will be required. [IAC 13-3-3(c)]

- A. Describe what types of existing active and inactive facilities are present.
New Whiteland has a sanitary manhole (S223) in direct conflict

- B. Describe the location of existing active and inactive facilities.

Manhole S223 is locate at the Northeast corner of the Whiteland Road Bridge

- C. Describe what will be done with existing active and inactive facilities.

Manhole S223 will be raise approximately 3' from its current elevation which will bring it up to the rip rap finish grade

- D. Describe the details of the proposed new facilities.

- E. Describe the proposed location of the new facilities.

- F. By signing here, the Utility has determined to the best of their ability that they have facilities within the project area and the facilities are not in conflict with the project based upon the plans received on **<Enter Date Received Plans>**

Signature of Utility Representative

Print Name

Date

Note: A signature by the utility representative at item "(F)" fulfills the requirement to complete the rest of this form

Whiteland Road - Bridge and Small Structure Replacements

and affirms their contact information above is correct.

Section 3: A statement whether the facility relocation is or is not dependent on the acquisition of additional property interests with a description of that work. [IAC 13-3-3(c) (2) (B)]

This is not dependent on property acquisition

Section 4: A statement whether the utility is or is not willing to allow the INDOT contractor to do the required work as part of the highway contract. [IAC 13-3-3(c) (3)]

New Whiteland is fine with the contractor performing the work required

Section 5: From the date the work plan is approved by both parties; please provide the Utility's pre-construction scheduling information. [IAC 13-3-3(c) (4), IAC 13-3-3(c) (5)]

A.	The expected lead time in calendar days to obtain required permits:	0
B.	The expected lead time in calendar days to obtain materials:	30
C.	The expected lead time in calendar days to schedule work crews:	30
D.	If the contractor is being selected by competitive bid what is the date of selection?	N/A
E.	The expected lead time in calendar days to obtain new property interests:	N/A
F.	The earliest date when the utility could begin to implement the pre-construction activities of the work plan:	30
G.	The total number of calendar days for pre-construction activities: (accounting for concurrent activities)	30

Section 6: The Utility Construction Scheduling Information. [IAC 13-3-3(c) (4), IAC 13-3-3(c) (5)]

A. A statement whether the facility relocation is or is not dependent on work to be done by another utility with a description of that work. [IAC 13-3-3(c)(2)(A)(i)]

1. Utility A, with a description of the required work.

2. Utility B, with a description of the required work.

Whiteland Road - Bridge and Small Structure Replacements

3. Utility C, with a description of the required work.
- B. A statement whether the facility relocation is or is not dependent on work to be done by the department or the department's contractor with a description of that work. [IAC 13-3- 3(c)(2)(A)(ii)]
1. Work item A
 2. Work item B
 3. Work item C
- C. How many calendar days after the events identified in Sec 6 A and B are completed can the utility begin construction: 5 Days
- D. The number of calendar days to complete the relocation work: 7 Days

Section 7: A drawing of sufficient detail with station, offset, elevations, and scale to show the proposed location of the facility relocation, which takes precedence over the narrative description of the work, needs to be on INDOT Construction drawings. [IAC 13-3-3(c) (6)]. Plans must be attached to this Work Plan Document.

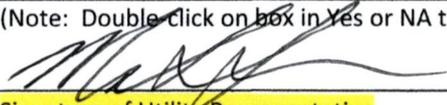
Section 8: For each work plan the utility shall include a cost estimate for the facility relocation. For reimbursable work the estimate will identify betterment and salvage which is not reimbursable. [IAC 13-3-3(d)]

Section 9: For work the utility is entitled to be compensated by the Department, the work plan shall include documentation of property interests and compensable land rights. [IAC 13-3-3(d)]

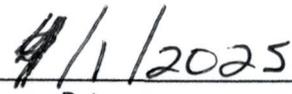
Section 10: The implementation of this approved work plan is dependent upon the issuance of: (a notice to proceed will be provided when items in Section 6 are accomplished)

Items Completed	Yes	Not Applicable
An executed reimbursement agreement with INDOT/LPA:	<input type="checkbox"/>	X
A relocation permit from INDOT/LPA:	<input type="checkbox"/>	X

(Note: Double click on box in Yes or NA to mark it with an "X")



 Signature of Utility Representative



 Date

Utility Coordinator /LPA use only below this point ----- Utility Coordinator/LPA use only below this point

Section 11: The Utility Coordinator shall review the work plan to ensure that it: [IAC 13-3-3(e)]
(This section is to be used by the assigned Utility Coordinator)

Description	Yes	N/A	Utility Coordinator Initials
is compatible with department permit requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
(is compatible with the project plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
is compatible with the construction schedule	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
is compatible with other utility relocation work plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
has reasonable relocation scheme	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
has a reasonable cost for compensable work	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MPF

(Note: Double-click on box under Yes or N/A to mark it with an "X")

Section 12: Approved Work Plan. [IAC 13-3-3(f)]

For State projects, the Utility Coordinator has verified that the INDOT Utility Oversight completed the UMS work plan approval process on Enter UMS Work Plan Approval Date.

Mariah Fenimore

State/LPA Project -Utility Coordinator Signature

Date 04/01/2025

Mariah Fenimore
State/LPA Project Utility Coordinator Name Printed

Daniel Johnston

LPA Project – ERC Signature

Date 12/12/25

DANIEL JOHNSTON

LPA Project – ERC Name Printed)

Utility Relocation Work Plan
For:

Town of Bargersville Utilities - Electric

Whiteland Road - Bridge and Small Structure Replacements

Date: March 26, 2025

Subject:

Utility Relocation Work Plan for:	Bargersville Utilities
Facility Type:	Electric

Section 1: General Information

A. INDOT/LPA Project Information

1. DES NO.:	
2. Route Number:	Whiteland Road
3. Location:	Whiteland Rd. over Grassy Creek, 0.20 miles East of CR 75 W & Whiteland Rd. over East Grassy Creek, 0.40 miles East of CR 75 W
4. Work Type:	Bright Replacement on Whiteland Rd. over Grassy Creek & Small Structure Replacement on Whiteland Rd. over East Grassy Creek
5. Letting Date:	April 1, 2025
6. Date Work Plan Needed	March 27, 2025
7. Target Date for Utility to be out of conflict with Project	June 1, 2025
Intermediate Phase	
Intermediate Phase	

B. Utility Designated Contact – Information

1. Designated Contact Name:	James Hill	
2. Office telephone:	(317) 273-9841	
3. Mobile telephone:	(317) 313-4091	
4. Email address:	jimh@alphaeng.us	
5. Agency name	Alpha Engineering	
6. Address:	7760 W. New York St.	
7. City, State, Zip Code:	Indianapolis, IN 46214	
8. Construction Emergency Contact:		
Name:	Kevin Killinger	Kevin Kredit
Number:	(317) 281-6731	(317) 995-6055

C. By signing here, the Utility has determined to the best of their ability that they do not have facilities within the project area:

Signature of Utility Representative

Print Name

Date

Note: A signature by the utility representative at item “(C)” fulfills the requirement to complete the rest of this form and affirms their contact information above is correct

Whiteland Road - Bridge and Small Structure Replacements

D. INDOT/LPA Utility Coordinator Contact Information

1.	Utility Coordinator Name:	Mariah Fenimore
2.	Office Telephone:	812-372-9911
3.	Mobile Telephone:	-
4.	Email Address:	Mariah.fenimore@strand.com
5.	Agency Name:	Strand Associates, Inc.
6.	Address:	629 Washington Street
7.	City, State, Zip Code	Columbus, IN 47201

Section 2: A narrative description of existing facilities within the project limits and any facility relocation that will be required. [IAC 13-3-3(c)]

- A. Describe what types of existing active and inactive facilities are present.
Three phase 7.2/12.5kV distribution line on wood poles owned by Bargersville. JCREMC also has a 3-phase circuit attached to the poles (top circuit).
- B. Describe the location of existing active and inactive facilities.
The pole line is located along the south side of CR 500N.
- C. Describe what will be done with existing active and inactive facilities.
The existing line will be removed once the new line is built on the north side of CR 500N.
The existing poles will remain in place until all communication lines have been removed.
- D. Describe the details of the proposed new facilities.
The new facilities will be similar to the existing structures. The poles will be spaced approx. 200 feet apart with JCREMC 3-phase circuit on top and Bargersville 3-phase circuit 8' below JCREMC.
- E. Describe the proposed location of the new facilities.
The new pole line facilities will be located approx. 43 feet north of road centerline.
- F. By signing here, the Utility has determined to the best of their ability that they have facilities within the project area and the facilities are not in conflict with the project based upon the plans received on **<Enter Date Received Plans>**

Signature of Utility Representative

Print Name

Date

Note: A signature by the utility representative at item "(F)" fulfills the requirement to complete the rest of this form and affirms their contact information above is correct.

Whiteland Road - Bridge and Small Structure Replacements

Section 3: A statement whether the facility relocation is or is not dependent on the acquisition of additional property interests with a description of that work. [IAC 13-3-3(c) (2) (B)] **Not dependent.**

Section 4: A statement whether the utility is or is not willing to allow the INDOT contractor to do the required work as part of the highway contract. [IAC 13-3-3(c) (3)] **Not willing.**

Section 5: From the date the work plan is approved by both parties; please provide the Utility’s pre-construction scheduling information. [IAC 13-3-3(c) (4), IAC 13-3-3(c) (5)]

A.	The expected lead time in calendar days to obtain required permits:	0
B.	The expected lead time in calendar days to obtain materials:	60
C.	The expected lead time in calendar days to schedule work crews:	14
D.	If the contractor is being selected by competitive bid what is the date of selection?	N/A
E.	The expected lead time in calendar days to obtain new property interests:	0
F.	The earliest date when the utility could begin to implement the pre-construction activities of the work plan:	April 1, 2025
G.	The total number of calendar days for pre-construction activities: (accounting for concurrent activities)	60

Section 6: The Utility Construction Scheduling Information. [IAC 13-3-3(c) (4), IAC 13-3-3(c) (5)]

A. A statement whether the facility relocation is or is not dependent on work to be done by another utility with a description of that work. [IAC 13-3-3(c)(2)(A)(i)]

1. Utility A, with a description of the required work.
All communication lines must be removed from all existing poles before the poles can be removed.

2. Utility B, with a description of the required work.

3. Utility C, with a description of the required work.

Whiteland Road - Bridge and Small Structure Replacements

- B. A statement whether the facility relocation is or is not dependent on work to be done by the department or the department’s contractor with a description of that work. [IAC 13-3- 3(c)(2)(A)(ii)]
1. Work item A
It is requested that the department or department contractor place stakes indicating the 45’ R/W along the north side of the project area.
 2. Work item B
 3. Work item C
- C. How many calendar days after the events identified in Sec 6 A and B are completed can the utility begin construction: The start of construction is more dependent on material acquisition.
- D. The number of calendar days to complete the relocation work: **30**

Section 7: A drawing of sufficient detail with station, offset, elevations, and scale to show the proposed location of the facility relocation, which takes precedence over the narrative description of the work, needs to be on INDOT Construction drawings. [IAC 13-3-3(c) (6)]. Plans must be attached to this Work Plan Document. Attached.

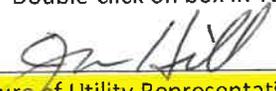
Section 8: For each work plan the utility shall include a cost estimate for the facility relocation. For reimbursable work the estimate will identify betterment and salvage which is not reimbursable. [IAC 13-3-3(d)] If necessary, a cost estimate can be provided at a later date. The work is assumed to be non-reimbursible.

Section 9: For work the utility is entitled to be compensated by the Department, the work plan shall include documentation of property interests and compensable land rights. [IAC 13-3-3(d)]

Section 10: The implementation of this approved work plan is dependent upon the issuance of: (a notice to proceed will be provided when items in Section 6 are accomplished)

Items Completed	Yes	Not Applicable
An executed reimbursement agreement with INDOT/LPA:	<input type="checkbox"/>	<input type="checkbox"/>
A relocation permit from INDOT/LPA:	<input type="checkbox"/>	<input type="checkbox"/>

(Note: Double-click on box in Yes or NA to mark it with an “X”)


Signature of Utility Representative

3-26-2025
Date

JAMES HILL
Utility Representative Name Printed

TOWN OF
BARGERSVILLE
I.E.C.

Utility Coordinator /LPA use only below this point ----- Utility Coordinator/LPA use only below this point

Section 11: The Utility Coordinator shall review the work plan to ensure that it: [IAC 13-3-3(e)]
(This section is to be used by the assigned Utility Coordinator)

Description	Yes	N/A	Utility Coordinator Initials
is compatible with department permit requirements	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
(is compatible with the project plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
is compatible with the construction schedule	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
is compatible with other utility relocation work plans	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
has reasonable relocation scheme	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MPF
has a reasonable cost for compensable work	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MPF

(Note: Double-click on box under Yes or N/A to mark it with an "X")

Section 12: Approved Work Plan. [IAC 13-3-3(f)]

For State projects, the Utility Coordinator has verified that the INDOT Utility Oversight completed the UMS work plan approval process on Enter UMS Work Plan Approval Date.

Mariah Fenimore

State/LPA Project -Utility Coordinator Signature

03/27/2025
Date

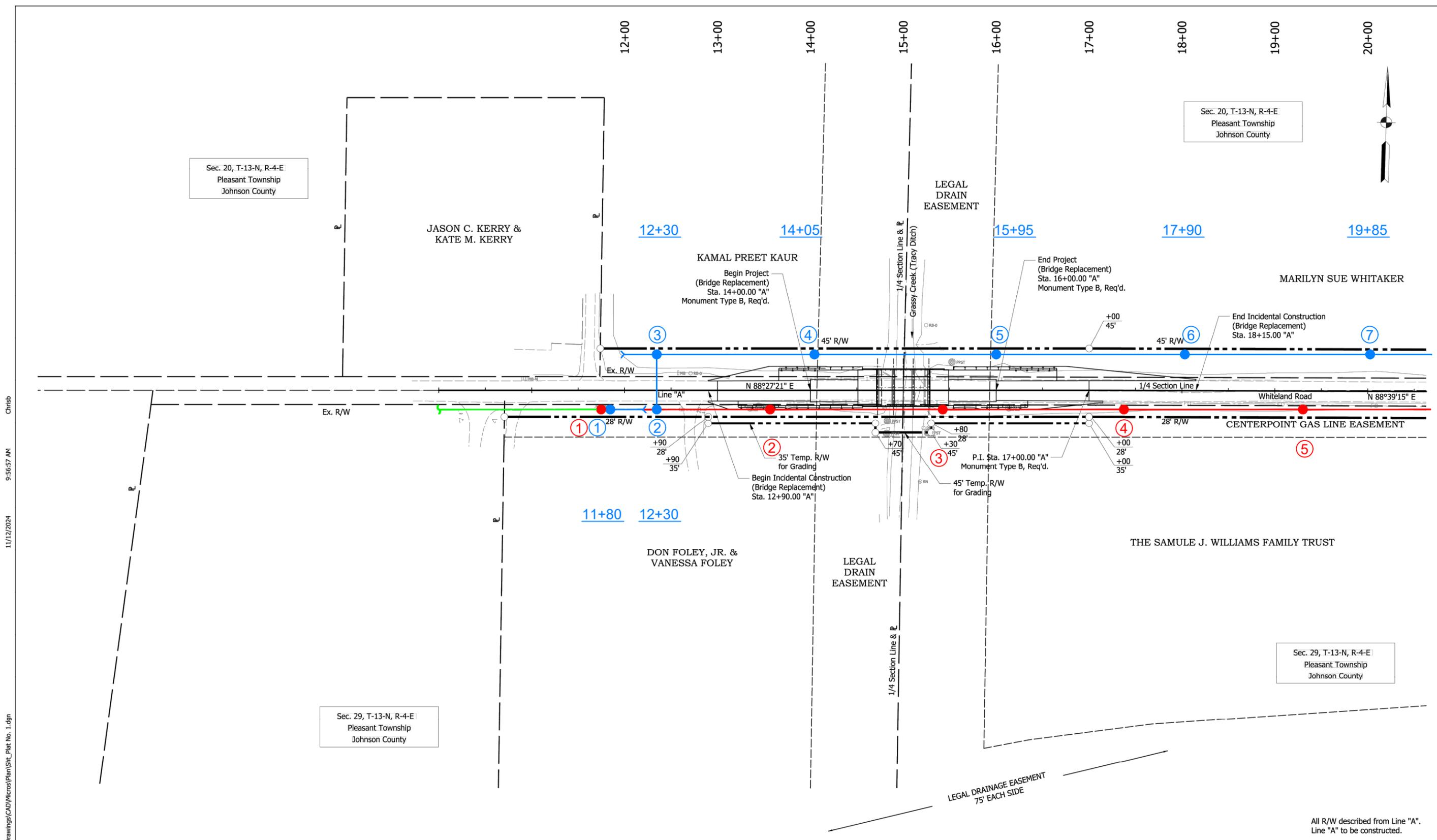
Mariah Fenimore
State/LPA Project Utility Coordinator Name Printed

Daniel Johnson

LPA Project – ERC Signature

12/12/25
Date

DANIEL JOHNSON
LPA Project – ERC Name Printed)



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- — PROPOSED
- — REMOVAL
- — EXISTING TO REMAIN

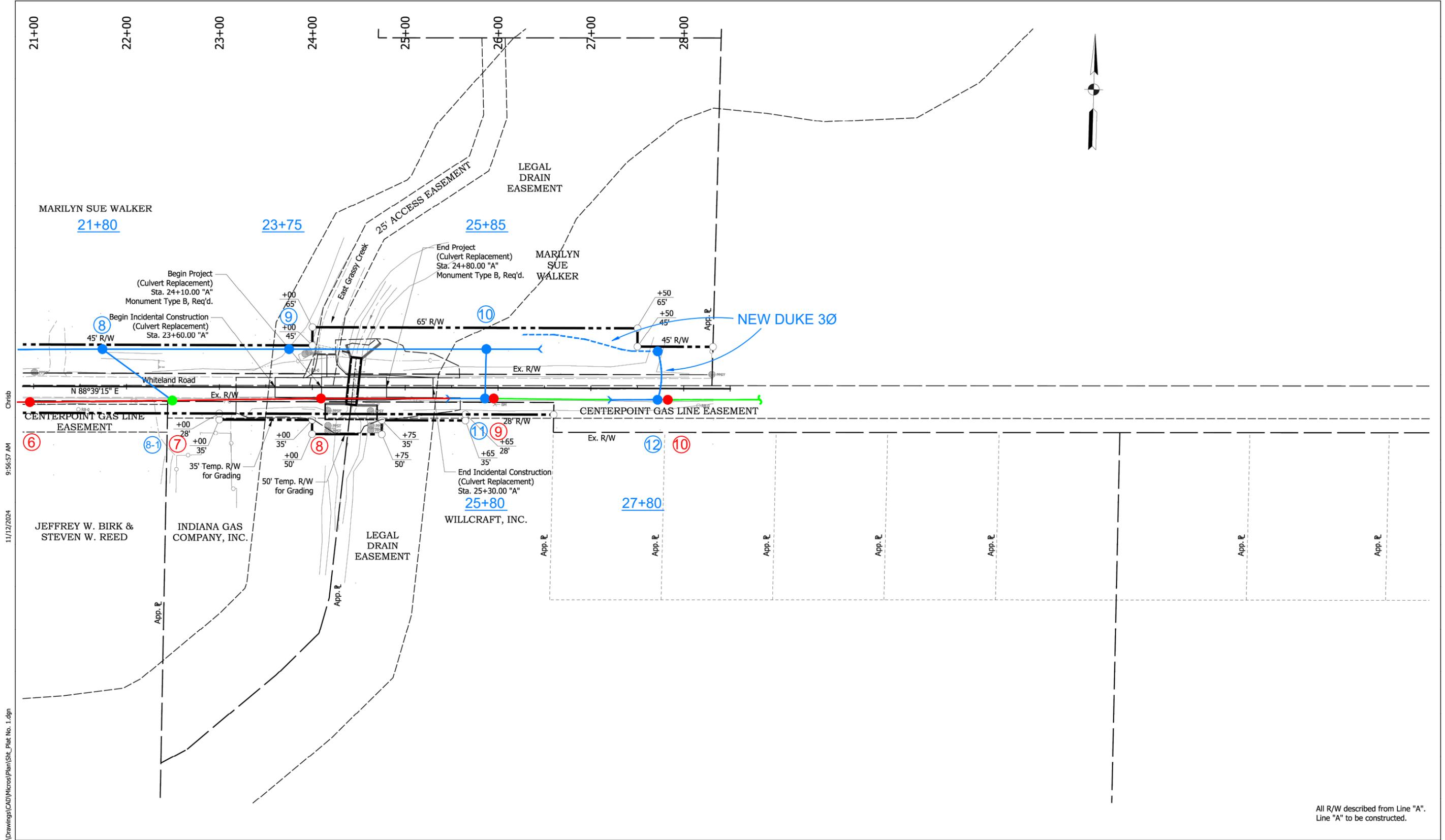
DRAFT PLANS 11.12.24

RECOMMENDED FOR APPROVAL	DESIGN ENGINEER	DATE
DESIGNED: MPF	DRAWN: MPF	
CHECKED: CMB	CHECKED: CMB	

INDIANA DEPARTMENT OF TRANSPORTATION
PLAT NO. 1
WHITELAND ROAD

HORIZONTAL SCALE	BRIDGE FILE NO.
1" = 50'	BRIDGE 85
VERTICAL SCALE	DESIGNATION NO.
N/A	2211FFE
SURVEY BOOK NO.	SHEETS
	3 of 29
CONTRACT NO.	PROJECT NO.
	2211FFE

All R/W described from Line "A".
Line "A" to be constructed.



11/12/2024 9:56:57 AM Chrisb S:\COL\4000-1099\4066\002\Drawings\CAD\Micros\Plan\Site_Plat No. 1.dgn

All R/W described from Line "A".
Line "A" to be constructed.

- — PROPOSED
- — REMOVAL
- — EXISTING TO REMAIN

DRAFT PLANS 11.12.24

RECOMMENDED FOR APPROVAL _____	DESIGN ENGINEER _____ DATE _____
DESIGNED: MPF	DRAWN: MPF
CHECKED: CMB	CHECKED: CMB

INDIANA DEPARTMENT OF TRANSPORTATION

PLAT NO. 1
WHITELAND ROAD

HORIZONTAL SCALE 1" = 50'	BRIDGE FILE NO. \$CULVERT_FILE\$
VERTICAL SCALE N/A	DESIGNATION NO. 2211FFE
SURVEY BOOK NO.	SHEETS 4 of 29
CONTRACT NO.	PROJECT NO. 2211FFE