Charter Prism #6185838 - Utility Permit Drawing

Spectrum SHUE consulting

10/1/2025

Charter Prism #6185838 - Utility Permit Drawing

Spectrum SHUE consulting

1. Contractor shall pothole and locate all existing utilities with potential conflicts after locates are completed and before starting any boring and/or trenching.
2. Location of bore pits, pedestals, handholes etc. may need to be field adjusted to fit existing field conditions or to avoid conflicts encountered during construction.
3. Parcels shown have been obtained from the Jefferson County GIS.
4. Burial depth of proposed utility is 36" below existing grade.
5. Bore bits shall be 40"x40"x40" and be placed at the pedestal locations.
6. Diggers Hotline planning prints ticket 20253910190 were submitted and this drawing incorporates all existing utilities provided.

11/2/2025

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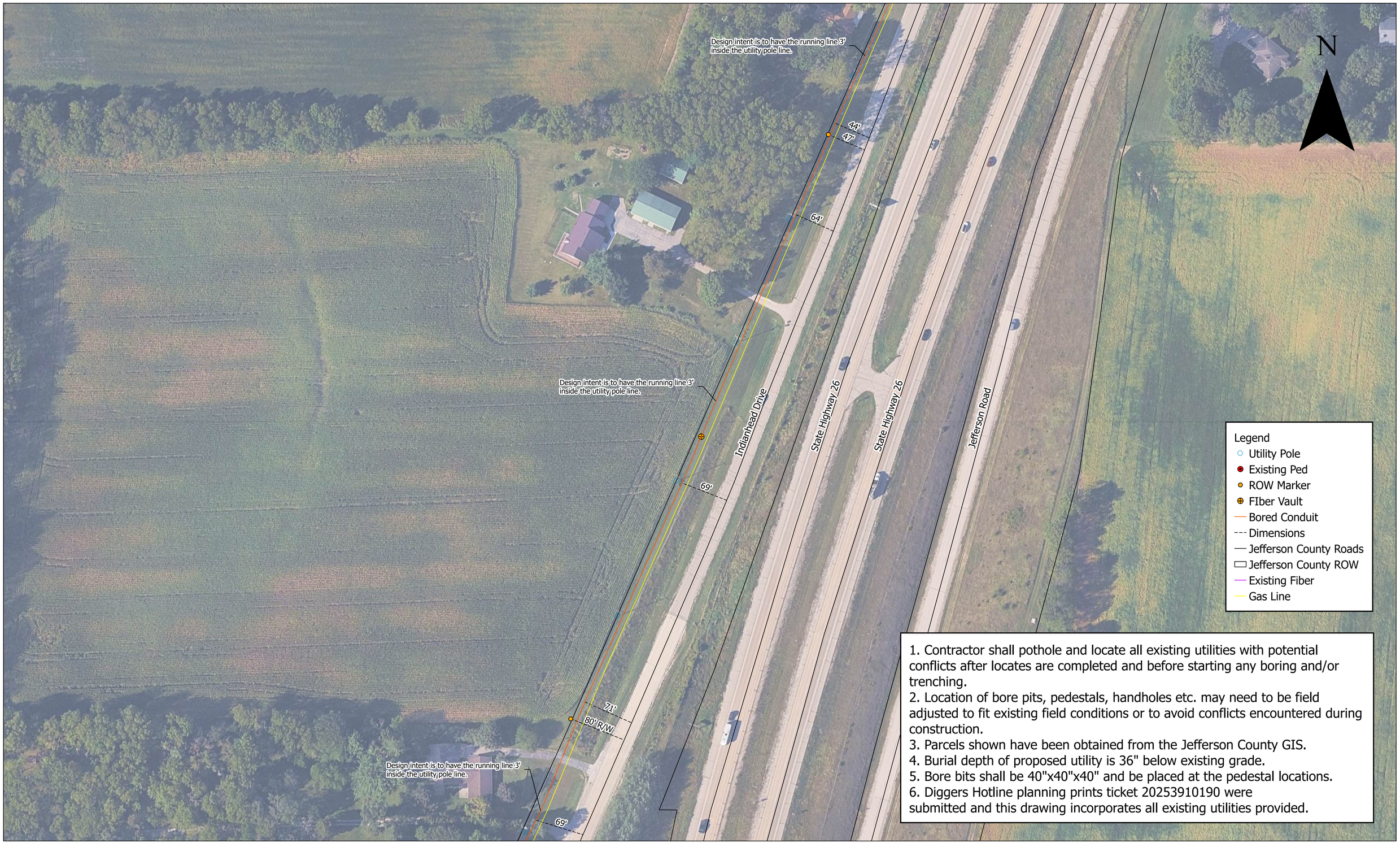

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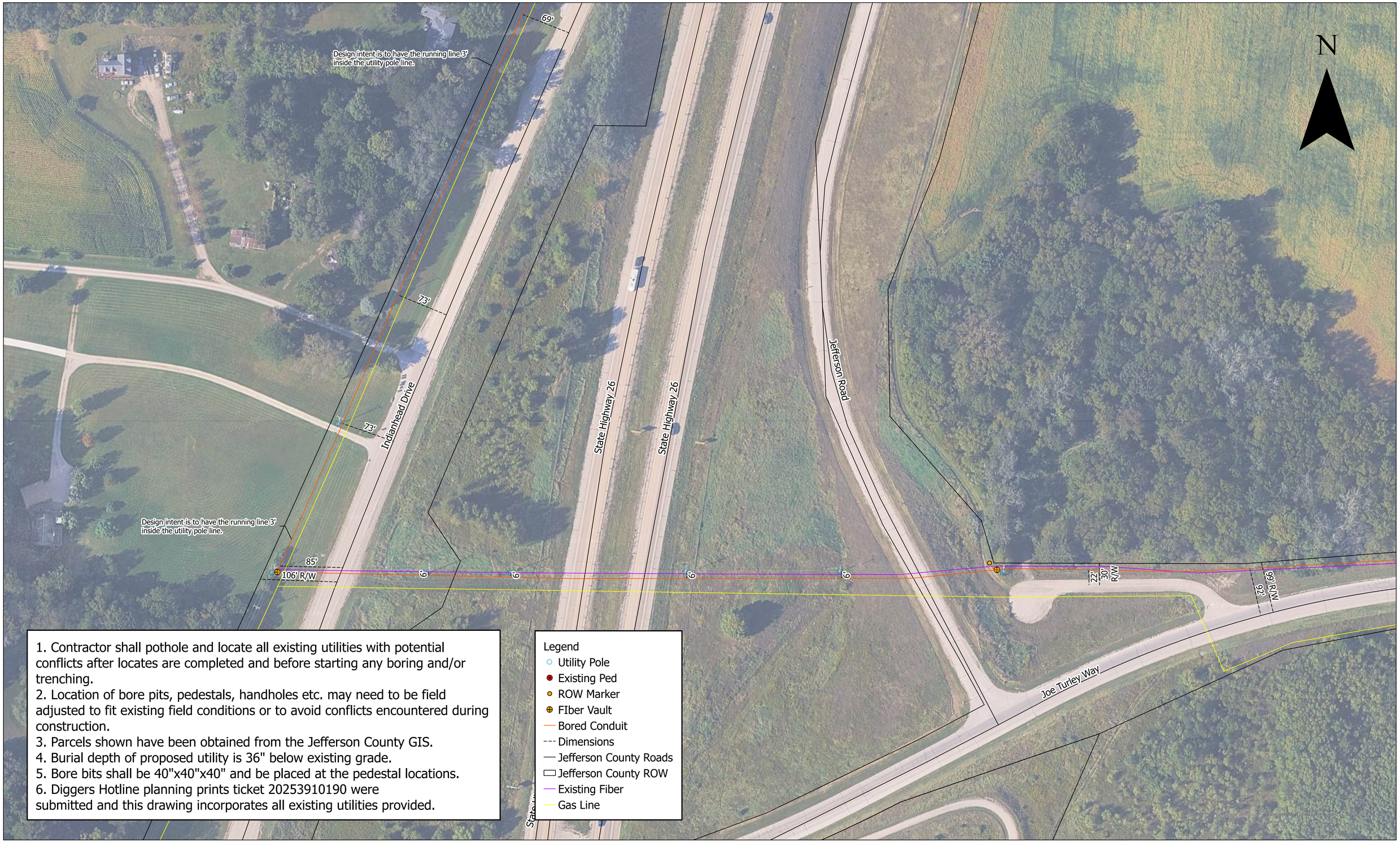

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Legend
- Utility Pole
- Existing Ped
- ROW Marker
- FIber Vault
- Bored Conduit
- Dimensions
- Jefferson County Roads
- Jefferson County ROW
- Existing Fiber
- Gas Line

11/2/2025

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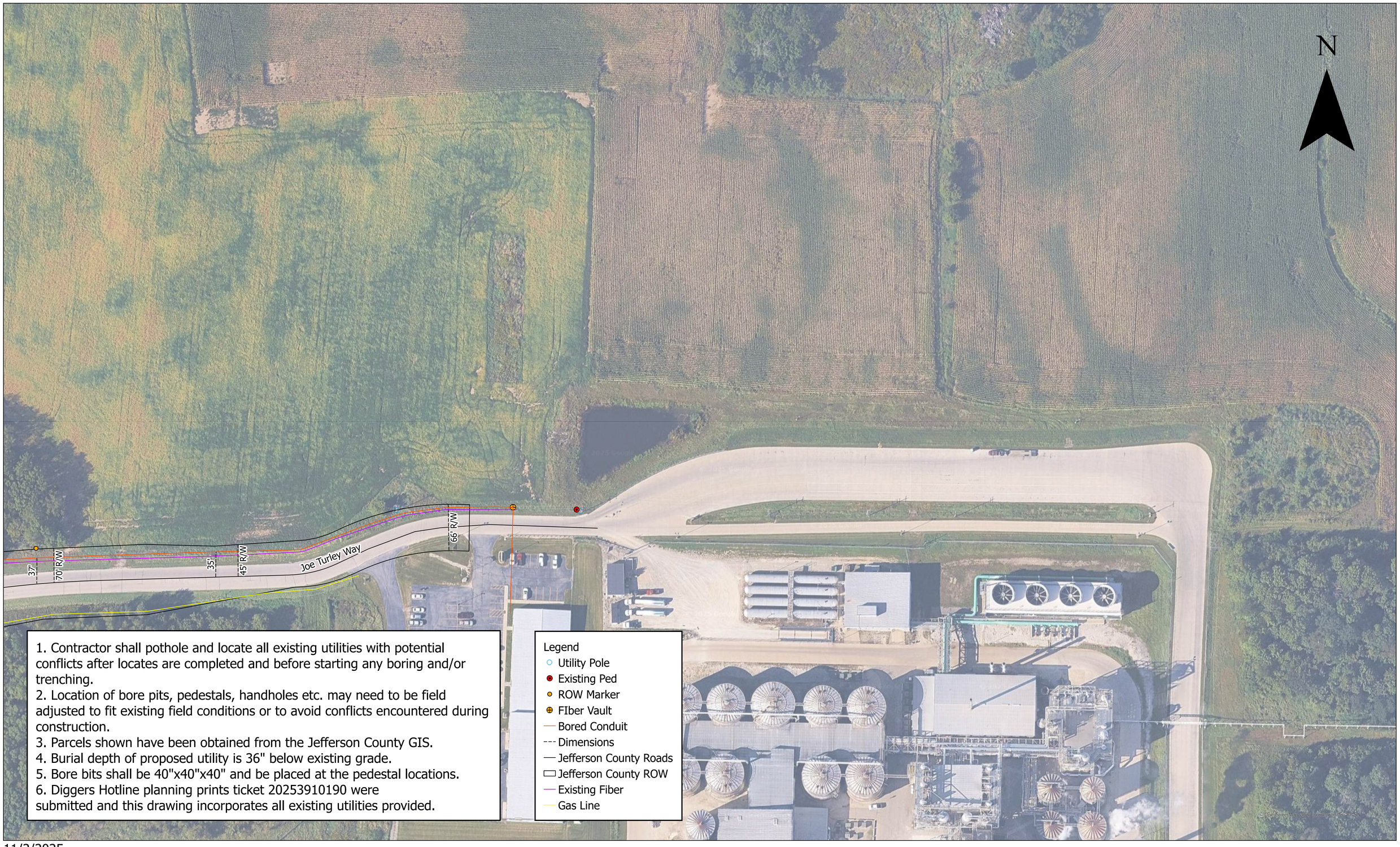

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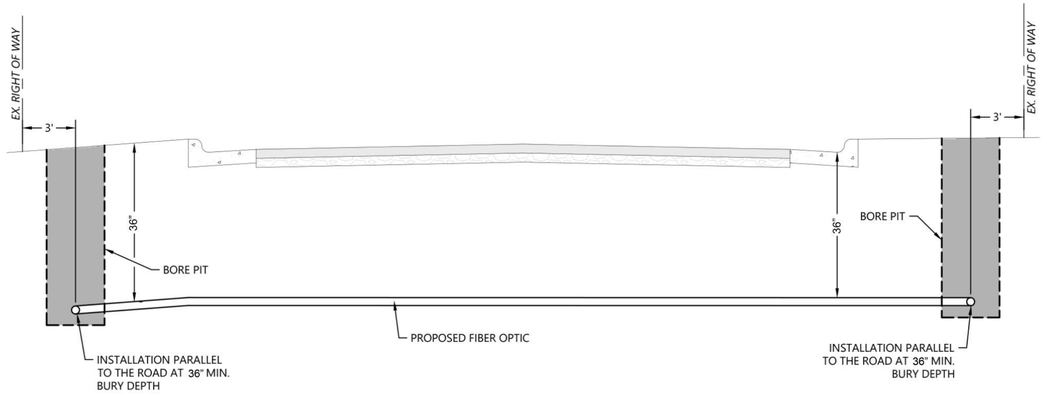
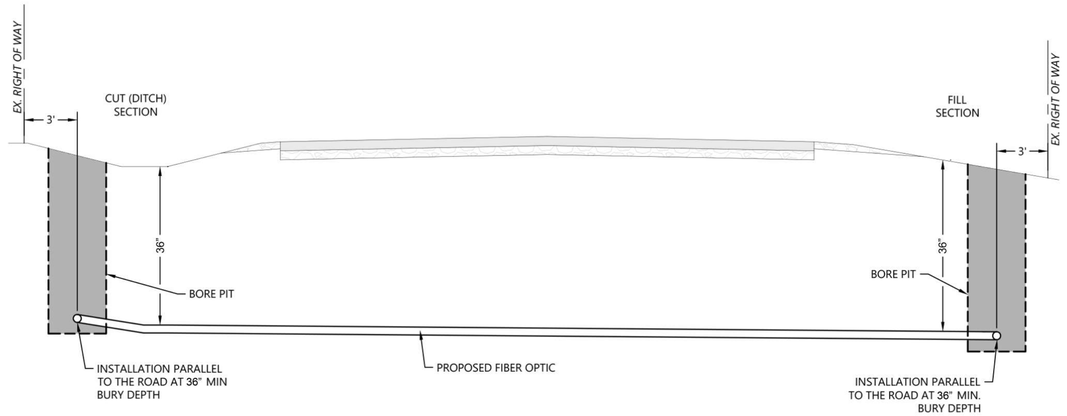


URBAN

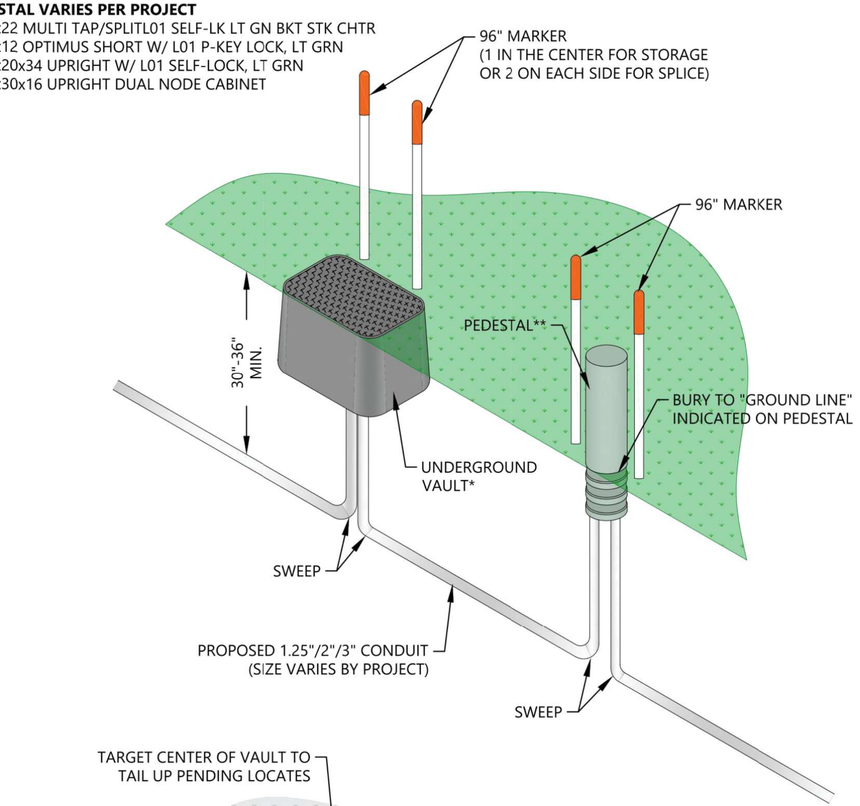


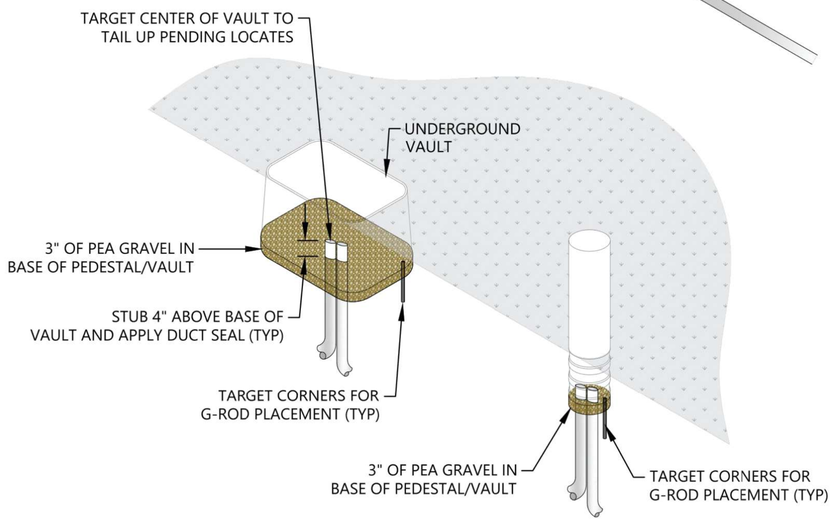
RURAL

MINIMUM CLEARANCES

***UNDERGROUND VAULT VARIES PER PROJECT**
- 24x36x24 HDPE BODY & SHIELD LID TIER 22 WITH CHARTER LOGO
- 30x48x36 HDPE BODY & SHIELD LID TIER 22 WITH CHARTER LOGO

****PEDESTAL VARIES PER PROJECT**
- 10x22 MULTI TAP/SPLITL01 SELF-LK LT GN BKT STK CHTR
- 12x12 OPTIMUS SHORT W/ L01 P-KEY LOCK, LT GRN
- 14x20x34 UPRIGHT W/ L01 SELF-LOCK, LT GRN
- 50x30x16 UPRIGHT DUAL NODE CABINET





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ISSUANCE	
PERMIT SUBMITTAL	__/__/__
X	__/__/__
X	__/__/__
X	__/__/__
X	__/__/__
X	__/__/__

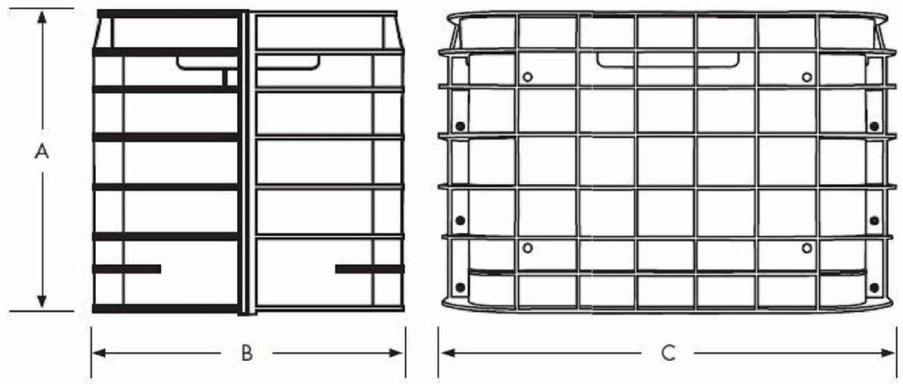
DESIGNED BY:	CGH
DRAWN BY:	CGH
CHECKED BY:	CGH
APPROVED BY:	CGH
PROJECT NO:	

SHEET NO.

1

TYPES OF VAULTS USED DURING CONSTRUCTION

CHANNELL SGLB1730 & SGLB2436

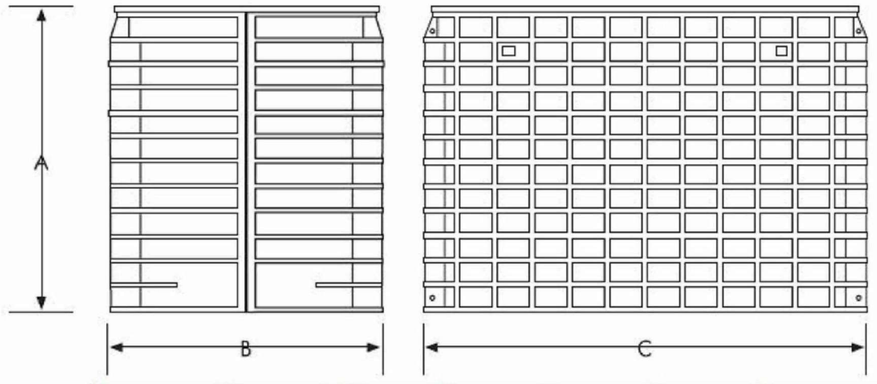


	A	B	C
SGLB1730	24" (609.6mm)	21.75" (552.5mm)	33.25" (845.0mm)
SGLB2436	24" (609.6mm)	28.5" (723.9mm)	40.25" (1022.4mm)

Channell's SGLB1730 and SGLB2436 "Shutter Box" Series SGLBs have the highest strength/deflection ratings in the industry.

	Solid Thermoplastic Cover	Split Thermoplastic Cover	Polymer Concrete with Ring
Application	Greenbelt	Greenbelt	Sidewalk
Static Load	5,000 lbs.	5,000 lbs.	10,000/20,000 lbs.*

CHANNEL SGLB3048–24 & SGLB3048–36



	A	B	C
SGLB3048-24	24" (610mm)	34.75" (883mm)	52.25" (1327mm)
SGLB3048-36	36" (914mm)	34.75" (883mm)	52.25" (1327mm)

	Solid Thermoplastic Cover	Split Thermoplastic Cover	Polymer Concrete with Ring
Application	Greenbelt	Greenbelt	Sidewalk
Static Load	10,000 lbs.	10,000 lbs.	22,500 lbs.*

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VAULT DETAILS

NOTE: DIMENSIONAL DATA IS NOT TO BE OBTAINED BY SCALING ANY PORTION OF THIS DRAWING.

DESIGNED BY: CGH
DRAWN BY: CGH
CHECKED BY: CGH
APPROVED BY: CGH
PROJECT NO:

SHEET NO.
3

CHARTER COMMUNICATIONS ENVIRONMENTAL / EROSION CONTROL NOTES

GENERAL

1. If IDNR permit was obtained for the project, all permit conditions shall be met during construction of the project. Contractor may go to: (https://www2.illinois.gov/dnr/WaterResources/Pages/Programs.aspx) for technical assistance on erosion control methods and environmental regulations used by IDNR.
2. No spoils or stock piles may be placed on any roadways, gravel shoulders or wetland areas. All excess spoils are to be removed from wetlands and placed in a suitable upland location.
3. If any spills (i.e. Gas, oil, Hydraulic fluid) occur on site, stop work and contact Charter Construction Supervisor immediately.
4. The contractor is responsible for the disposal of trench spoils, excess excavated and demolished materials.

EROSION CONTROL

5. If soil disturbance occurs on slopes or channels/ditches leading to wetlands or waterways, or within wetlands, the disturbed areas shall be stabilized and appropriate erosion control Best Management Practices (BMP) shall be implemented.
6. Guidance in the proper use of erosion and sediment control products for Charter contract work can be found in the WDOT Product Acceptability List (PAL) available at the following website: (http://www.dot.wisconsin.gov/business/engrserv/pal.html). This list contains products that have been approved for use on State of Wisconsin airport, structure, and highway projects.
7. Where stock or spoil piles are allowed, Contractor it to establish and maintain perimeter erosion control around stock piles at all times. Silt fence, silt socks or equivalent will be required around the piles in order to prevent sediment runoff. During severe weather conditions, spoil piles may require tarpping or may be trucked off site and returned when needed.
8. Inspect installed erosion control BMPs at least one time per week and after 1/2-inch rain events; Repair as necessary.

CONTAMINATED SOILS

9. Whenever soil exhibiting obvious signs of contamination (e.g. discoloration, petroleum or solvent odor, free liquids other than water, buried containers or tanks, or other obvious signs of environmental impacts) is encountered during excavation or installation, cease work immediately, take appropriate immediate precautions to ensure worker health and safety, and contact both the Charter Construction Coordinator and the Charter Construction Supervisor.

BORE PITS AND FRAC-OUT CONTINGENCY PLAN

10. Bore pits and stock piles will be protected on the down slope side with silt fence and silt socks to prevent seepage of boring fluids and sediment runoff contamination when work on slopes and/or wetlands.
11. A frac-out contingency plan shall be in place and implemented accordingly. The Contingency plan shall incorporate the following components.
    a. Continuously inspect the bore path for frac-outs in order to respond quickly and appropriately.Containment Materials (e.g. silt fence, silt socks, sand bags, etc.) shall be on site and available should a frac-out occur.
    b. Containment Materials (e.g. silt fence, silt socks, sand bags, etc.) shall be on site and available should a frac-out occur.
    c. A vac truck shall be accessible in order to respond quickly to a frac-out.

WETLANDS

12. As much as practicable, the majority of work will be staged from the public roadways and road shoulders, keeping equipment out of adjacent wetlands.
13. All work will be conducted to minimize soil disturbance. no rutting will be allowed within the wetlands.
14. If soils are not frozen or stable to a point that avoids rutting, timber mats, mud tracks, or equivalent will be utilized to access work locations.
15. Excavated spoils will not be stockpiled in wetlands.
16. All excess spoils will be removed from wetlands and placed in a suitable upland location.
17. Trenching and pit excavations within wetlands will include soil segregation to facilitate restoration of pre-construction soil stratification, and restoration to pre-construction elevations.
18. If soil disturbance occurs on slopes leading to wetlands or within wetlands, the disturbed areas will be stabilized and appropriate erosion control Best Management Practices will be implemented.

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PERMIT SUBMITTAL	-/-/----	-/-/----	-/-/----	-/-/----	-/-/----
	X	X	X	X	X

EROSION CONTROL NOTES

DESIGNED BY:	DRAWN BY:	CHECKED BY:	APPROVED BY:	PROJECT NO:
CGH	CGH	CGH	CGH	

SHEET NO.

3