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SITE PLAN
N.T.S.

CONSTRUCTION NOTES:
EXISTING UTILITIES SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL PUBLIC AND PRIVATE UTILITIES PRIOR TO BEGINNING ANY EXCAVATION.

NOTIFY OHIO UTILITY PROTECTION SERVICE (OUPS) AT LEAST 2 WORKING DAYS BEFORE DIGGING AT 1-800-362-2764 OR 811.

DEPARTMENT OF PUBLIC UTILITIES
(DAMAGE PREVENTION)

ANY DAMAGES TO CITY OR CUSTOMER OWNED FACILITIES SHOULD FIRST BE REPORTED TO OUPS BY CALLING 811 OR 1-800-362-2764. THE PERMIT HOLDER MAY ALSO CALL THE CITY UTILITY COMPANY AT THE TIME OF THE HIT, BUT OUPS MUST BE CONTACTED FIRST.

LEGEND:

	BORE PIT		STORM SEWER		STM MANHOLE		CITY ELECTRIC/DV. OF PWR
	EXISTING PED		WATER		SAN MANHOLE		GAS
	PROPOSED BORE ROUTE		FIRE HYDRANT		POWER POLE		PERMIT RAILROAD CROSSING GATE
	R/W		WATER VALVE		LIGHT POLE		
	E/P		CATCH BASIN		TRAFFIC LIGHT POLE		
	SANITARY SEWER		C&G INLET		TRAFFIC LOOP		



CONTACT:
BREEZELINE: Internet, TV, Voice
3675 Corporate Dr
Columbus, Oh. 43231



ADDRESS:

DEL-36-11.03, U.S. 36/S.R. 37
"THE POINT", DELAWARE, OH.
43015

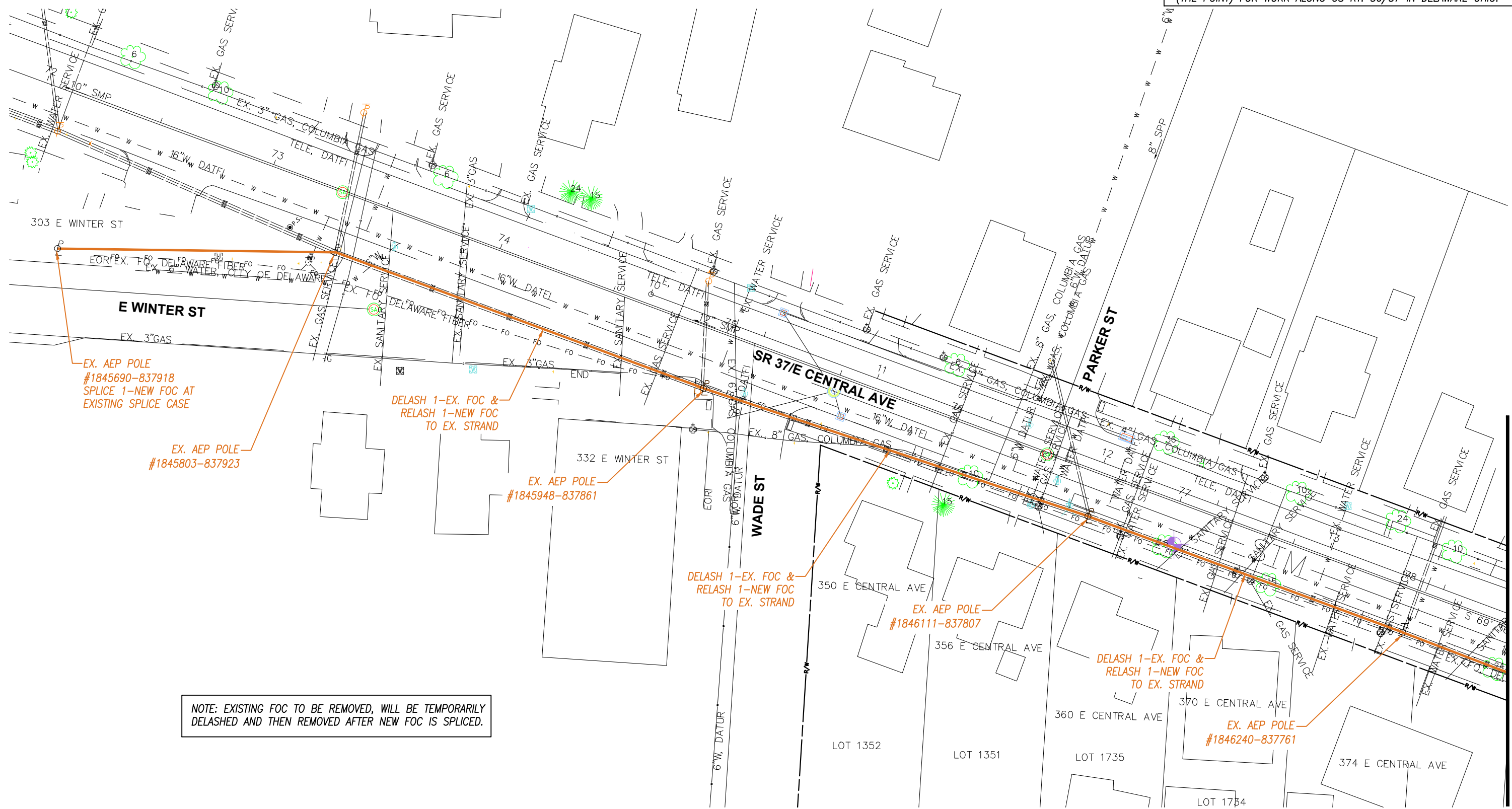
PERMIT NO.

DRAWING TITLE:

DEL-36-11.03, U.S. 36/S.R. 37 R.R. BRIDGE REPLCMNT.
COVER SHEET
(ODOT PID 103626)

PART NO:	DATE: 12/06/2022
RP NO: FR2020-0230	NODE: DL63
DESIGNER: TEAMFISHEL	
SCALE: AS SHOWN	SHEET 1 OF 13

BASE DRAWING AS DRAWN BASED ON ENGINEERING PLANS
 PREPARED BY GANNETT FLEMING ENGINEERS FOR PROJECT DEL-36-11.03
 (THE POINT) FOR WORK ALONG US RT. 36/37 IN DELAWARE OHIO.



NOTE: EXISTING FOC TO BE REMOVED, WILL BE TEMPORARILY DELASHED AND THEN REMOVED AFTER NEW FOC IS SPLICED.

PLAN VIEW
 1" = 40'

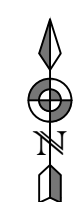
MATCHLINE: SEE SHEET 3

LEGEND:

	BORE PIT		STORM SEWER		STM MANHOLE		CITY ELECTRIC/DIV. OF PWR
	EXISTING PED		WATER		SAN MANHOLE		GAS
	PROPOSED BORE ROUTE		FIRE HYDRANT		POWER POLE		PERMIT RAILROAD CROSSING GATE
	R/W		WATER VALVE		LIGHT POLE		
	E/P		CATCH BASIN		TRAFFIC LIGHT POLE		
	SANITARY SEWER		C&G INLET		TRAFFIC LOOP		



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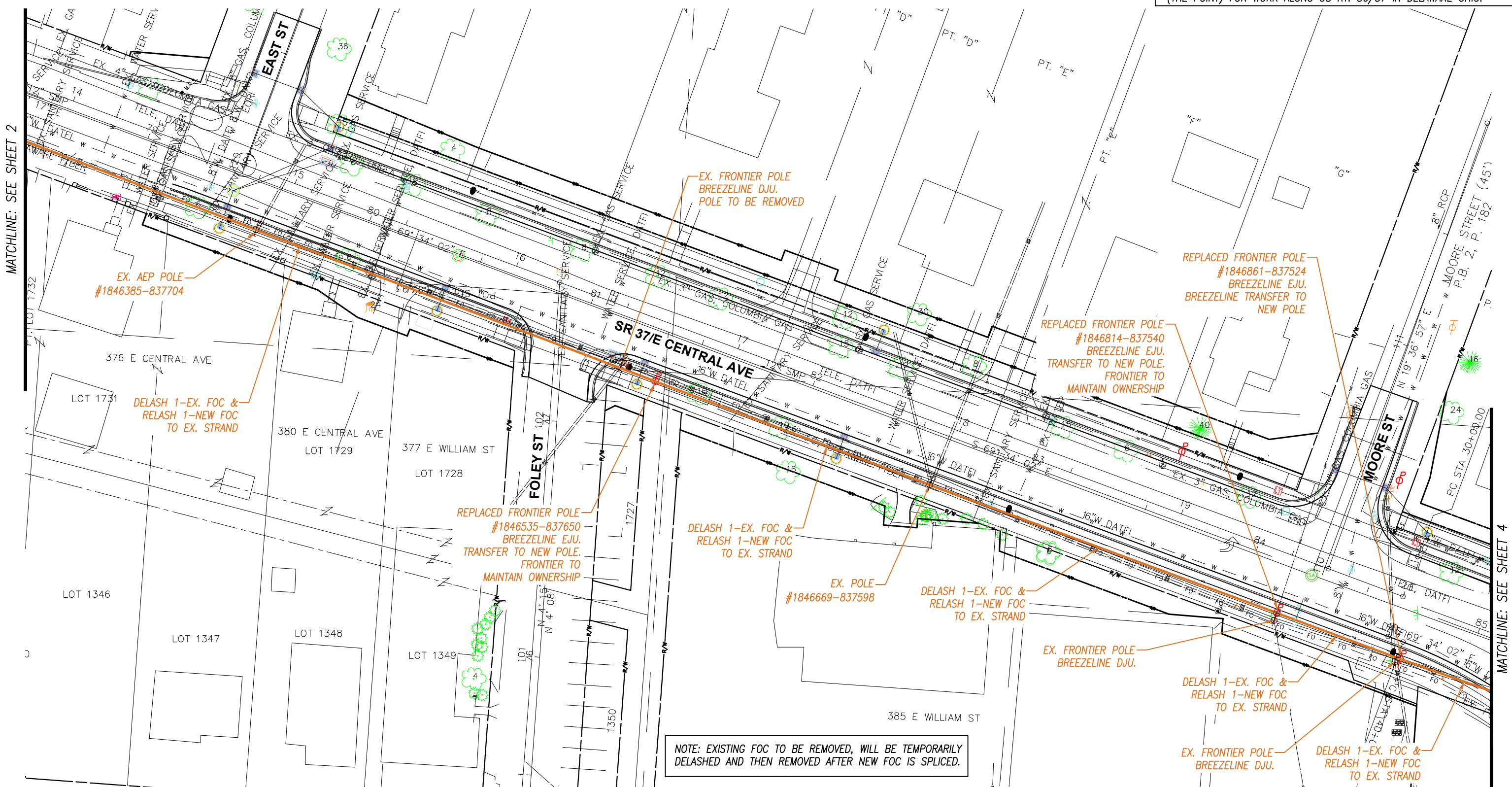
ADDRESS:
 DEL-36-11.03, U.S. 36/S.R. 37
 "THE POINT", DELAWARE, OH.
 43015

PERMIT NO.

DRAWING TITLE:
 DEL-36-11.03, U.S. 36/S.R. 37 R.R. BRIDGE REPLCMNT.
 PLAN VIEW
 (ODOT PID 103626)

PART NO:	DATE: 12/06/2022
RP NO: FR2020-0230	NODE: DL63
DESIGNER: TEAMFISHEL	
SCALE: AS SHOWN	SHEET: 2 OF 13

BASE DRAWING AS DRAWN BASED ON ENGINEERING PLANS PREPARED BY GANNETT FLEMING ENGINEERS FOR PROJECT DEL-36-11.03 (THE POINT) FOR WORK ALONG US RT. 36/37 IN DELAWARE OHIO.



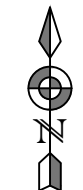
PLAN VIEW
1" = 40'

LEGEND:

	BORE PIT		STORM SEWER		STM MANHOLE		CITY ELECTRIC/DIV. OF PWR
	EXISTING PED		WATER		SAN MANHOLE		GAS
	PROPOSED BORE ROUTE		FIRE HYDRANT		POWER POLE		PERMIT RAILROAD CROSSING GATE
	R/W		WATER VALVE		LIGHT POLE		
	E/P		CATCH BASIN		TRAFFIC LIGHT POLE		
	SANITARY SEWER		C&G INLET		TRAFFIC LOOP		



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"THE POINT", DELAWARE, OH.
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DEL-36-11.03, U.S. 36/S.R. 37 R.R. BRIDGE REPLCMNT.
PLAN VIEW
(ODOT PID 103626)

PART NO: **DATE:** 12/06/2022
RP NO: FR2020-0230 **NODE:** DL63

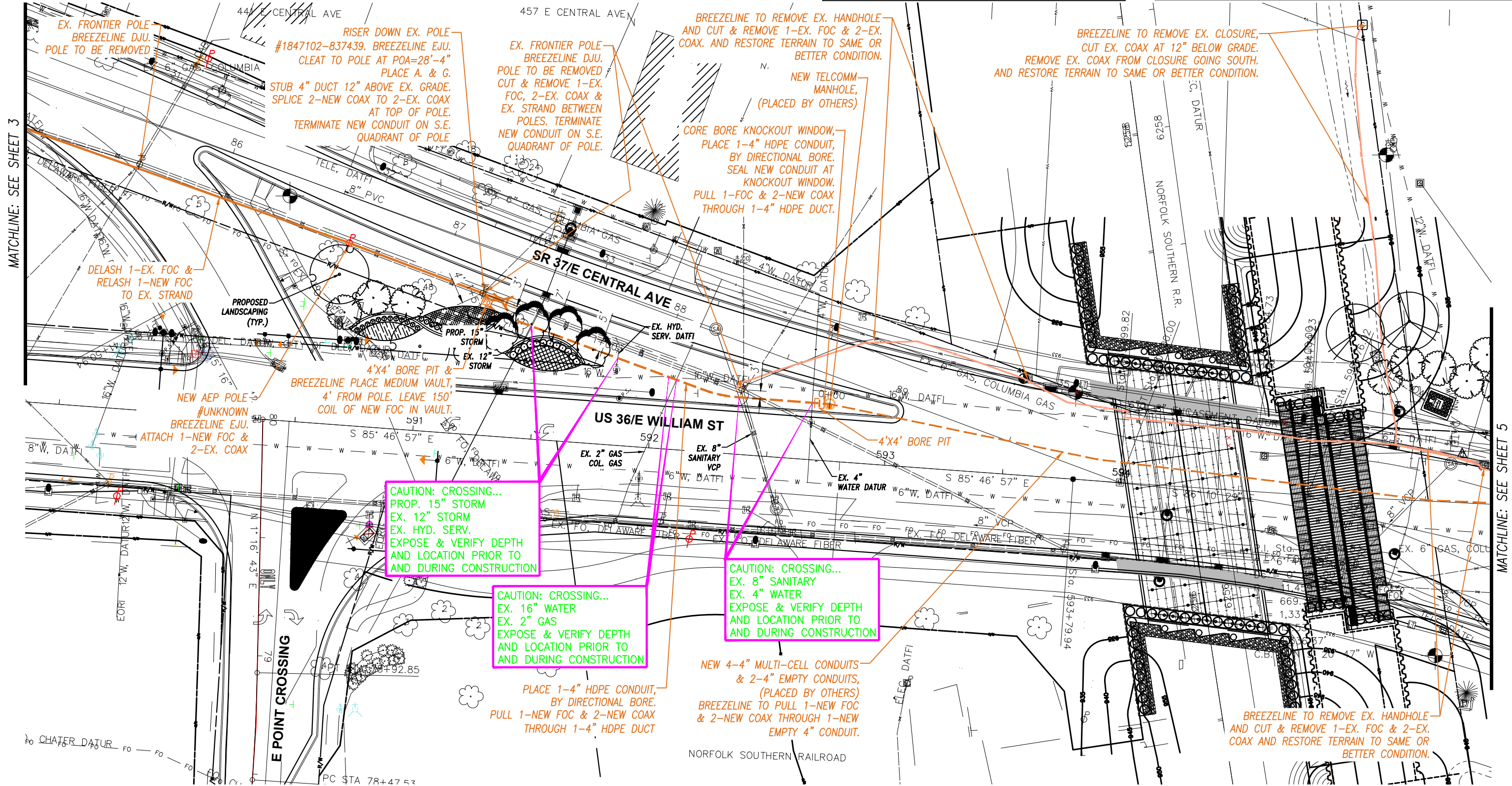
DESIGNER: TEAMFISHEL
SCALE: AS SHOWN **SHEET** 3 OF 13

MATCHLINE: SEE SHEET 2

MATCHLINE: SEE SHEET 4

NOTE: EXISTING FOC TO BE REMOVED, WILL BE TEMPORARILY DELASHED AND THEN REMOVED AFTER NEW FOC IS SPLICED.

BASE DRAWING AS DRAWN BASED ON ENGINEERING PLANS PREPARED BY GANNETT FLEMING ENGINEERS FOR PROJECT DEL-36-11.03 (THE POINT) FOR WORK ALONG US RT. 36/37 IN DELAWARE OHIO.



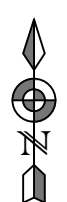
PLAN VIEW
1" = 40'

LEGEND:

	BORE PIT		STORM SEWER		STM MANHOLE
	EXISTING PED		WATER		SAN MANHOLE
	PROPOSED BORE ROUTE		FIRE HYDRANT		POWER POLE
	R/W		WATER VALVE		LIGHT POLE
	E/P		CATCH BASIN		TRAFFIC LIGHT POLE
	SANITARY SEWER		C&G INLET		TRAFFIC LOOP
					CITY ELECTRIC/DIV. OF PWR
					GAS
					PERMIT RAILROAD CROSSING GATE



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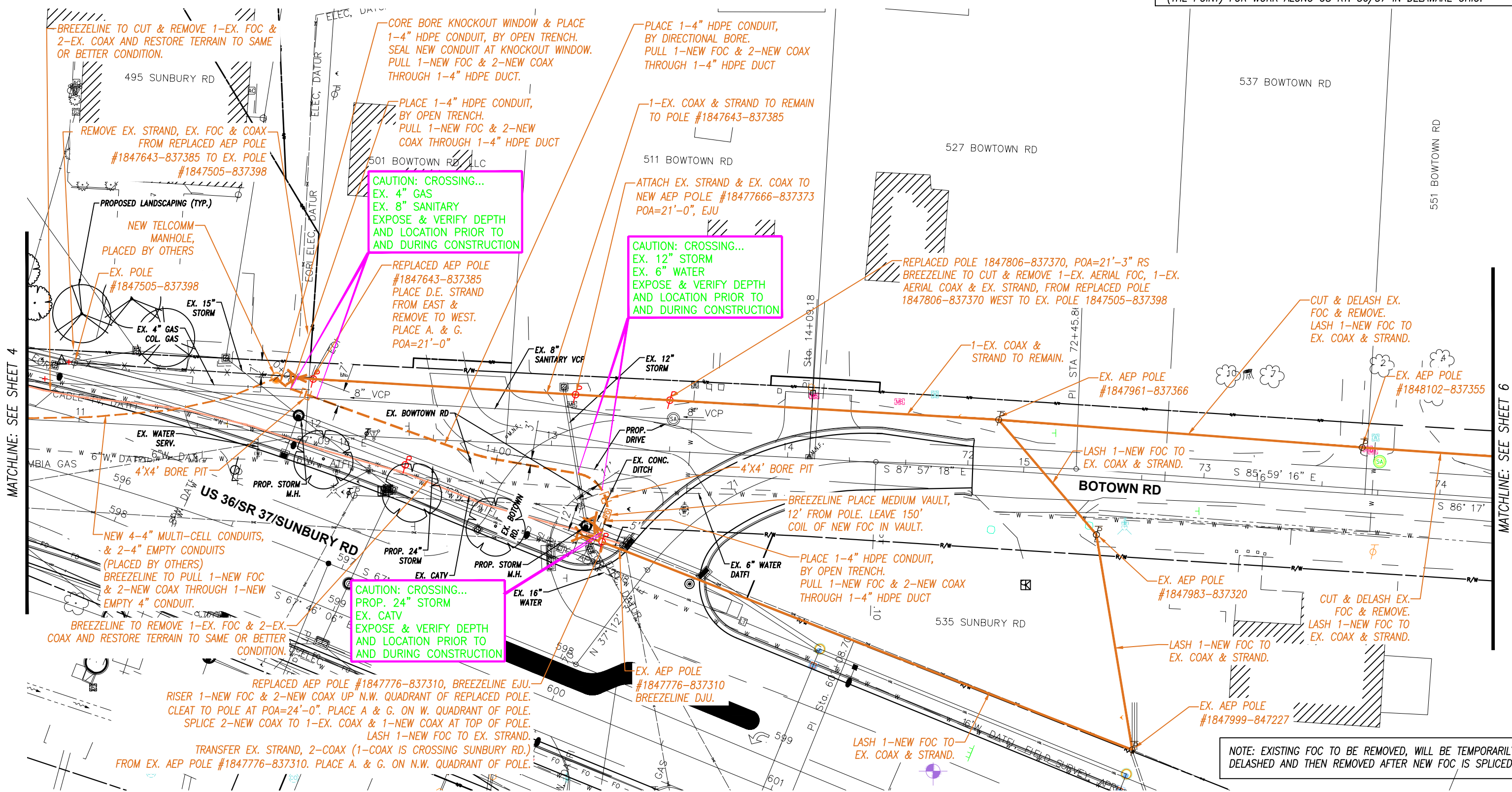
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DEL-36-11.03, U.S. 36/S.R. 37 R.R. BRIDGE REPLCMNT.
PLAN VIEW
(ODOT PID 103626)

PART NO:	DATE: 12/06/2022
RP NO: FR2020-0230	NODE: DL63

DESIGNER: TEAMFISHEL
SCALE: AS SHOWN
SHEET: 4 OF 13

BASE DRAWING AS DRAWN BASED ON ENGINEERING PLANS
 PREPARED BY GANNETT FLEMING ENGINEERS FOR PROJECT DEL-36-11.03
 (THE POINT) FOR WORK ALONG US RT. 36/37 IN DELAWARE OHIO.



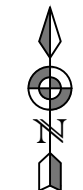
PLAN VIEW
 1" = 40'

LEGEND:

	BORE PIT		STORM SEWER		STM MANHOLE		CITY ELECTRIC/DIV. OF PWR
	EXISTING PED		WATER		SAN MANHOLE		GAS
	PROPOSED BORE ROUTE		FIRE HYDRANT		POWER POLE		PERMIT RAILROAD CROSSING GATE
	R/W		WATER VALVE		LIGHT POLE		
	E/P		CATCH BASIN		TRAFFIC LIGHT POLE		
	SANITARY SEWER		C&G INLET		TRAFFIC LOOP		



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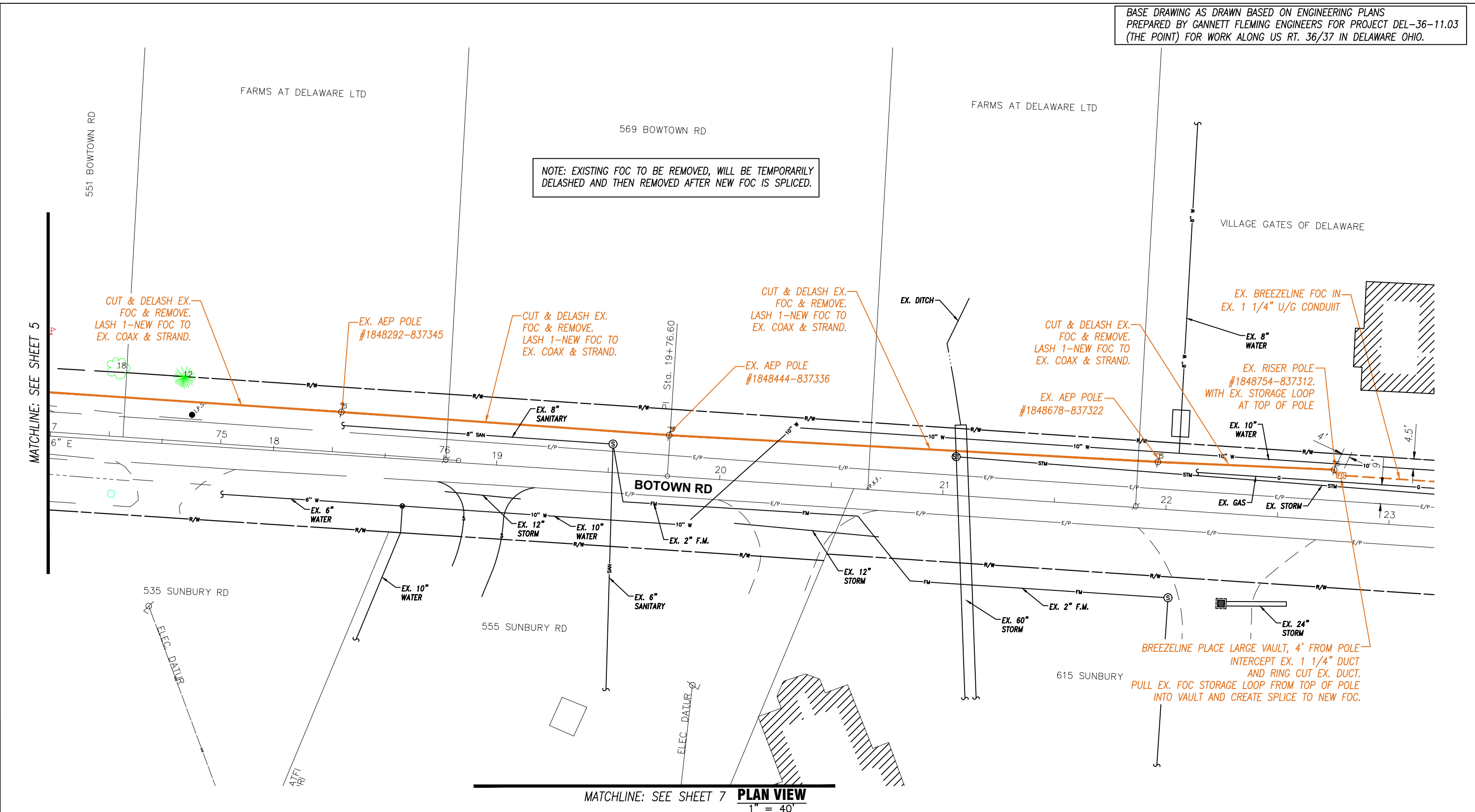


ADDRESS:
 DEL-36-11.03, U.S. 36/S.R. 37
 "THE POINT", DELAWARE, OH.
 43015

PERMIT NO.

DRAWING TITLE: DEL-36-11.03, U.S. 36/S.R. 37 R.R. BRIDGE REPLCMNT. PLAN VIEW (ODOT PID 103626)	
PART NO:	DATE: 12/06/2022
RP NO: FR2020-0230	NODE: DL63
DESIGNER: TEAMFISHEL	
SCALE: AS SHOWN	SHEET: 5 OF 13

BASE DRAWING AS DRAWN BASED ON ENGINEERING PLANS PREPARED BY GANNETT FLEMING ENGINEERS FOR PROJECT DEL-36-11.03 (THE POINT) FOR WORK ALONG US RT. 36/37 IN DELAWARE OHIO.



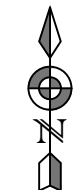
MATCHLINE: SEE SHEET 7 **PLAN VIEW**
1" = 40'

LEGEND:

	BORE PIT		STORM SEWER		STM MANHOLE		CITY ELECTRIC/DIV. OF PWR
	EXISTING PED		WATER		SAN MANHOLE		GAS
	PROPOSED BORE ROUTE		FIRE HYDRANT		POWER POLE		PERMIT RAILROAD CROSSING GATE
	R/W		WATER VALVE		LIGHT POLE		
	E/P		CATCH BASIN		TRAFFIC LIGHT POLE		
	SANITARY SEWER		C&G INLET		TRAFFIC LOOP		



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ADDRESS:
DEL-36-11.03, U.S. 36/S.R. 37
"THE POINT", DELAWARE, OH.
43015

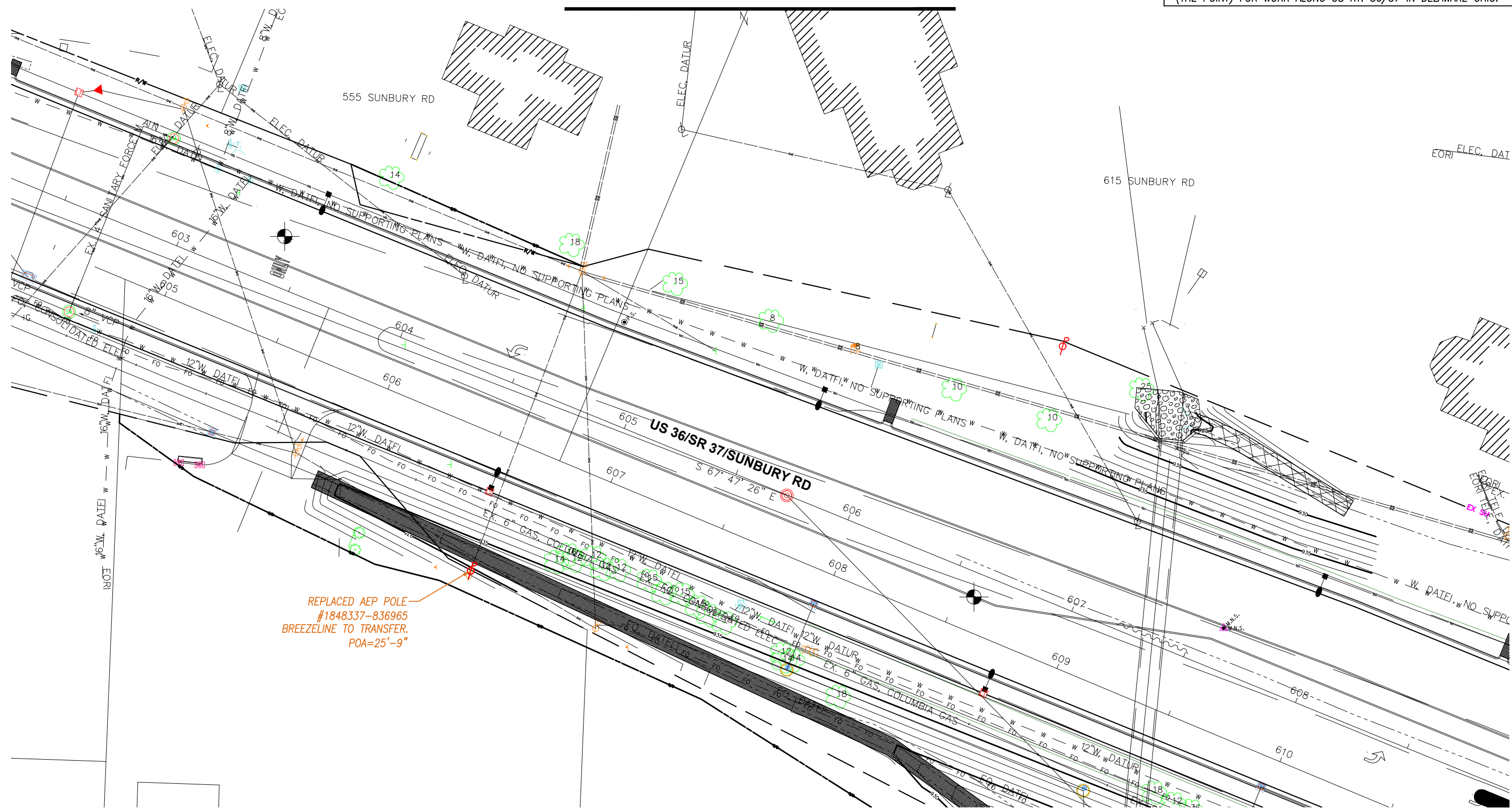
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DRAWING TITLE:
DEL-36-11.03, U.S. 36/S.R. 37 R.R. BRIDGE REPLCMNT.
PLAN VIEW
(ODOT PID 103626)

PART NO:	DATE: 12/06/2022
RP NO: FR2020-0230	NODE: DL63
DESIGNER: TEAMFISHEL	
SCALE: AS SHOWN	SHEET: 6 OF 13

BASE DRAWING AS DRAWN BASED ON ENGINEERING PLANS
 PREPARED BY GANNETT FLEMING ENGINEERS FOR PROJECT DEL-36-11.03
 (THE POINT) FOR WORK ALONG US RT. 36/37 IN DELAWARE OHIO.

MATCHLINE: SEE SHEET 6



REPLACED AEP POLE
 #1848337-836965
 BREEZELINE TO TRANSFER.
 POA=25'-9"

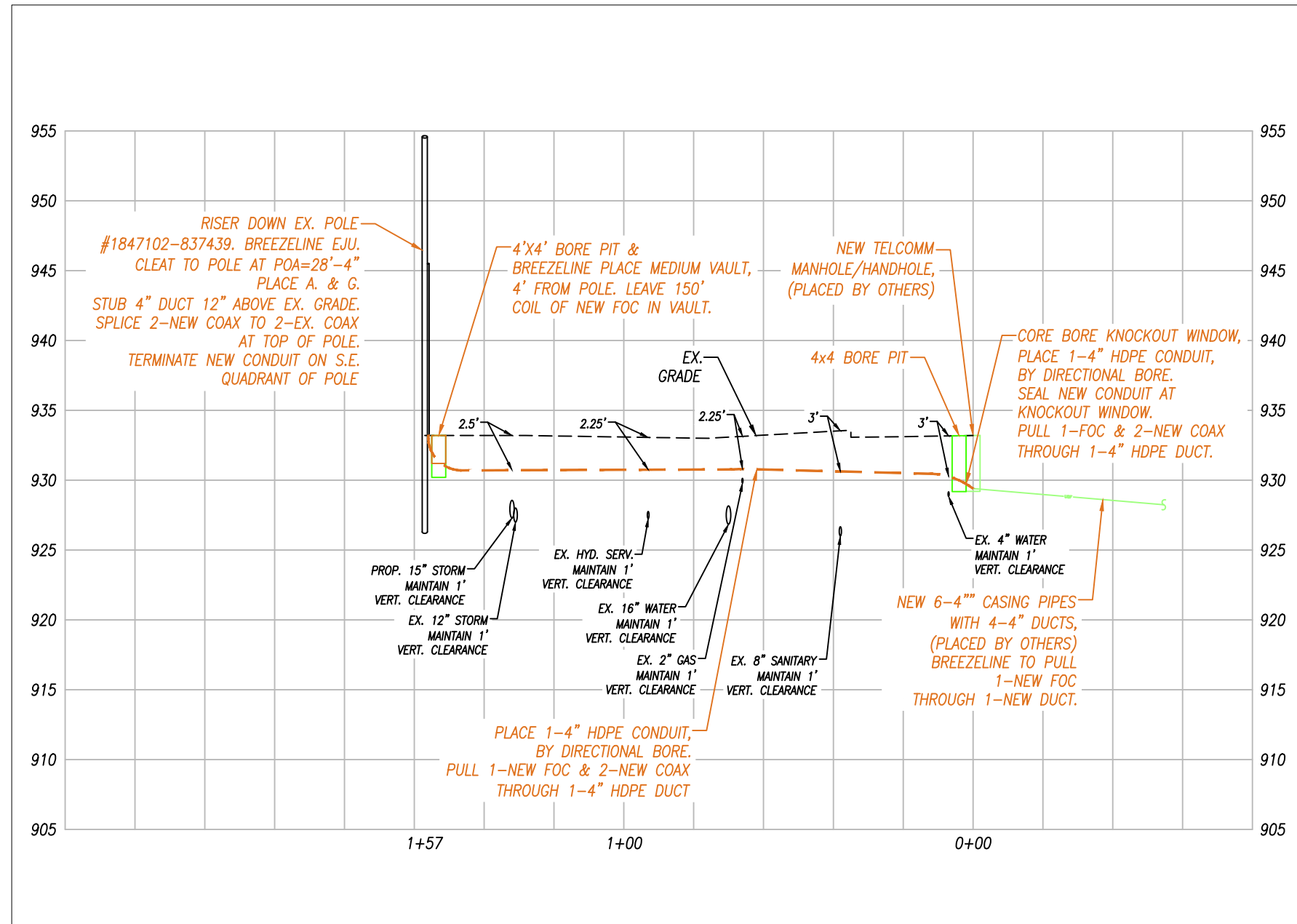
PLAN VIEW
 1" = 40'

LEGEND:						ADDRESS:		DRAWING TITLE:	
	BORE PIT		STORM SEWER		STM MANHOLE	DEL-36-11.03, U.S. 36/S.R. 37 "THE POINT", DELAWARE, OH. 43015		DEL-36-11.03, U.S. 36/S.R. 37 R.R. BRIDGE REPLCMNT. PLAN VIEW (ODOT PID 103626)	
	EXISTING PED		WATER		SAN MANHOLE				
	PROPOSED BORE ROUTE		FIRE HYDRANT		POWER POLE	RP NO: FR2020-0230	NODE: DL63	DESIGNER: TEAMFISHEL	
	R/W		WATER VALVE		LIGHT POLE	<div style="border: 2px solid red; padding: 5px; display: inline-block;">PERMIT NO.</div>		SCALE: AS SHOWN	
	E/P		CATCH BASIN		TRAFFIC LIGHT POLE			SHEET 7 OF 13	
	SANITARY SEWER		C&G INLET		TRAFFIC LOOP				



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 Columbus, Oh. 43231





PROFILE WEST OF R.R.
 1" = 40' HORZ. 1" = 10' VERT.

LEGEND:			
	BORE PIT		STORM SEWER
	EXISTING PED		WATER
	PROPOSED BORE ROUTE		FIRE HYDRANT
	R/W		WATER VALVE
	E/P		CATCH BASIN
	SANITARY SEWER		C&G INLET
	STM MANHOLE		SAN MANHOLE
	POWER POLE		CITY ELECTRIC/DIV. OF PWR
	LIGHT POLE		GAS
	TRAFFIC LIGHT POLE		PERMIT RAILROAD CROSSING GATE
	TRAFFIC LOOP		

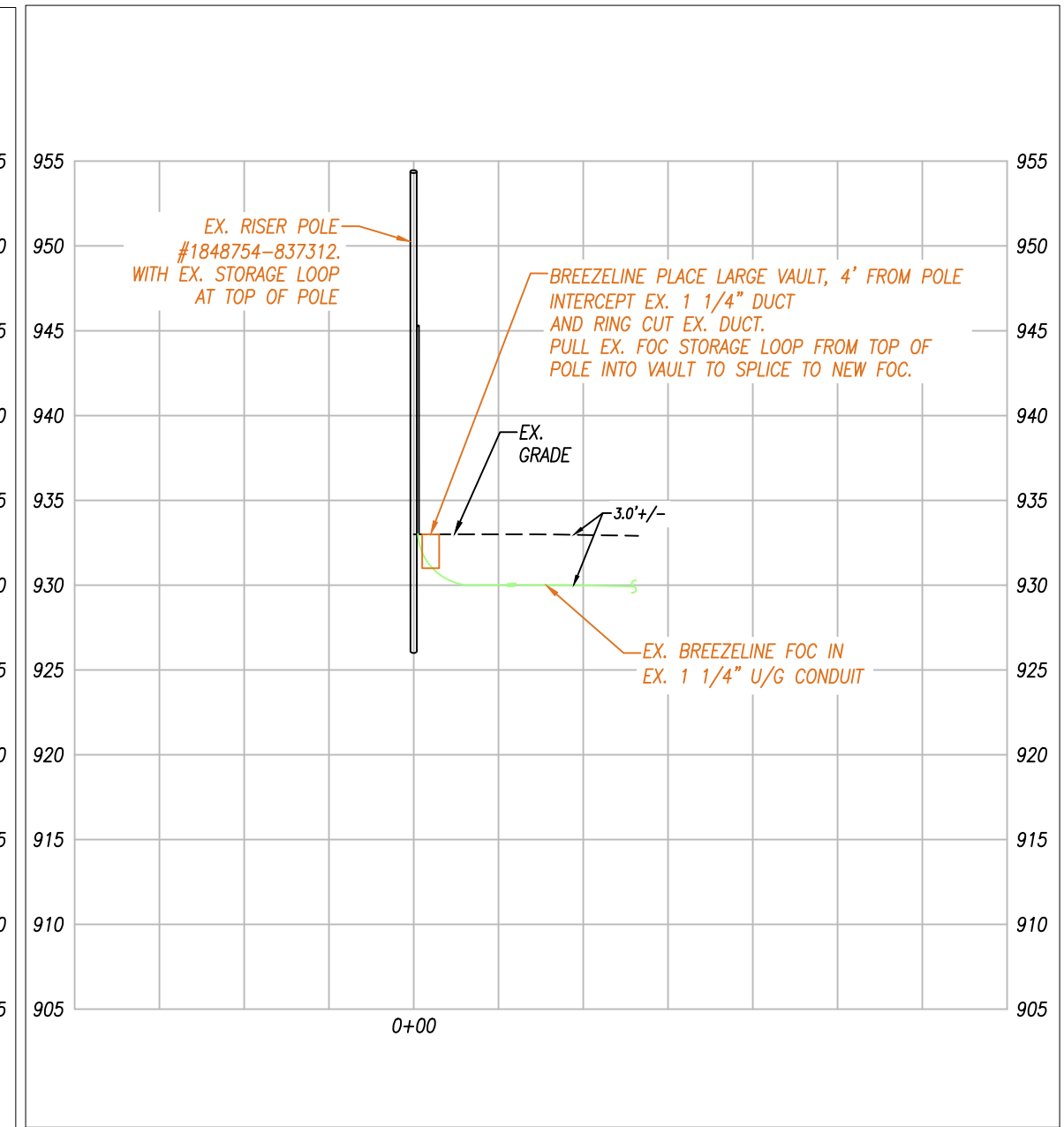
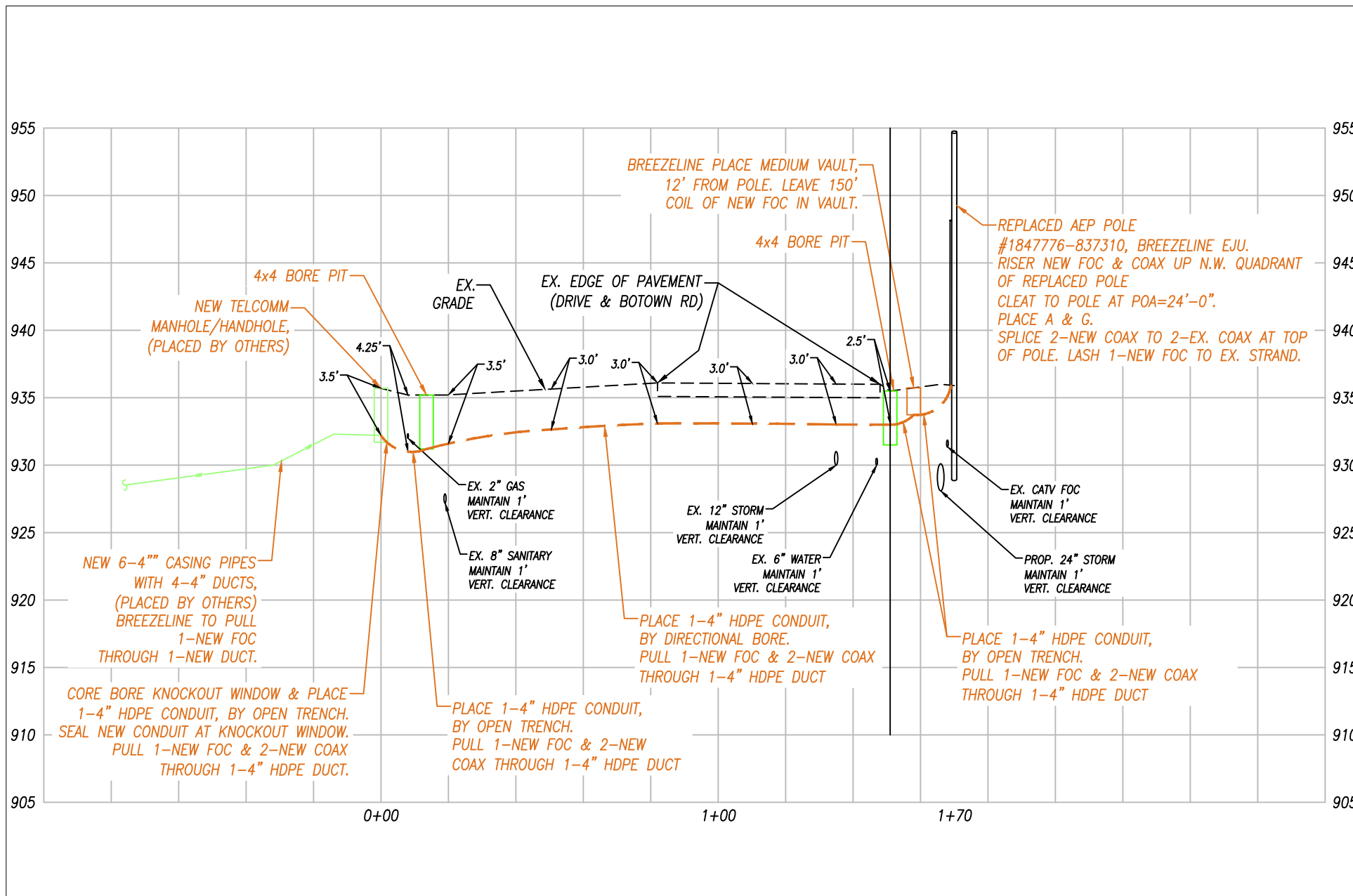


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 3675 Corporate Dr
 Columbus, Oh. 43231

ADDRESS:
 DEL-36-11.03, U.S. 36/S.R. 37
 "THE POINT", DELAWARE, OH.
 43015

PERMIT NO.

DRAWING TITLE:	
DEL-36-11.03, U.S. 36/S.R. 37 R.R. BRIDGE REPLCMT. PROFILE (ODOT PID 103626)	
PART NO:	DATE: 12/06/2022
RP NO: FR2020-0230	NODE: DL63
DESIGNER: TEAMFISHEL	
SCALE: AS SHOWN	SHEET 8 OF 13



PROFILE EAST OF R.R.
 1" = 40' HORZ. 1" = 10' VERT.

PROFILE BOWTOWN RD AT POLE 1848754-837312
 1" = 40' HORZ. 1" = 10' VERT.

LEGEND:

	BORE PIT		STORM SEWER		STM MANHOLE		CITY ELECTRIC/DIV. OF PWR
	EXISTING PED		WATER		SAN MANHOLE		GAS
	PROPOSED BORE ROUTE		FIRE HYDRANT		POWER POLE		PERMIT RAILROAD CROSSING GATE
	R/W		WATER VALVE		LIGHT POLE		
	E/P		CATCH BASIN		TRAFFIC LIGHT POLE		
	SANITARY SEWER		C&G INLET		TRAFFIC LOOP		



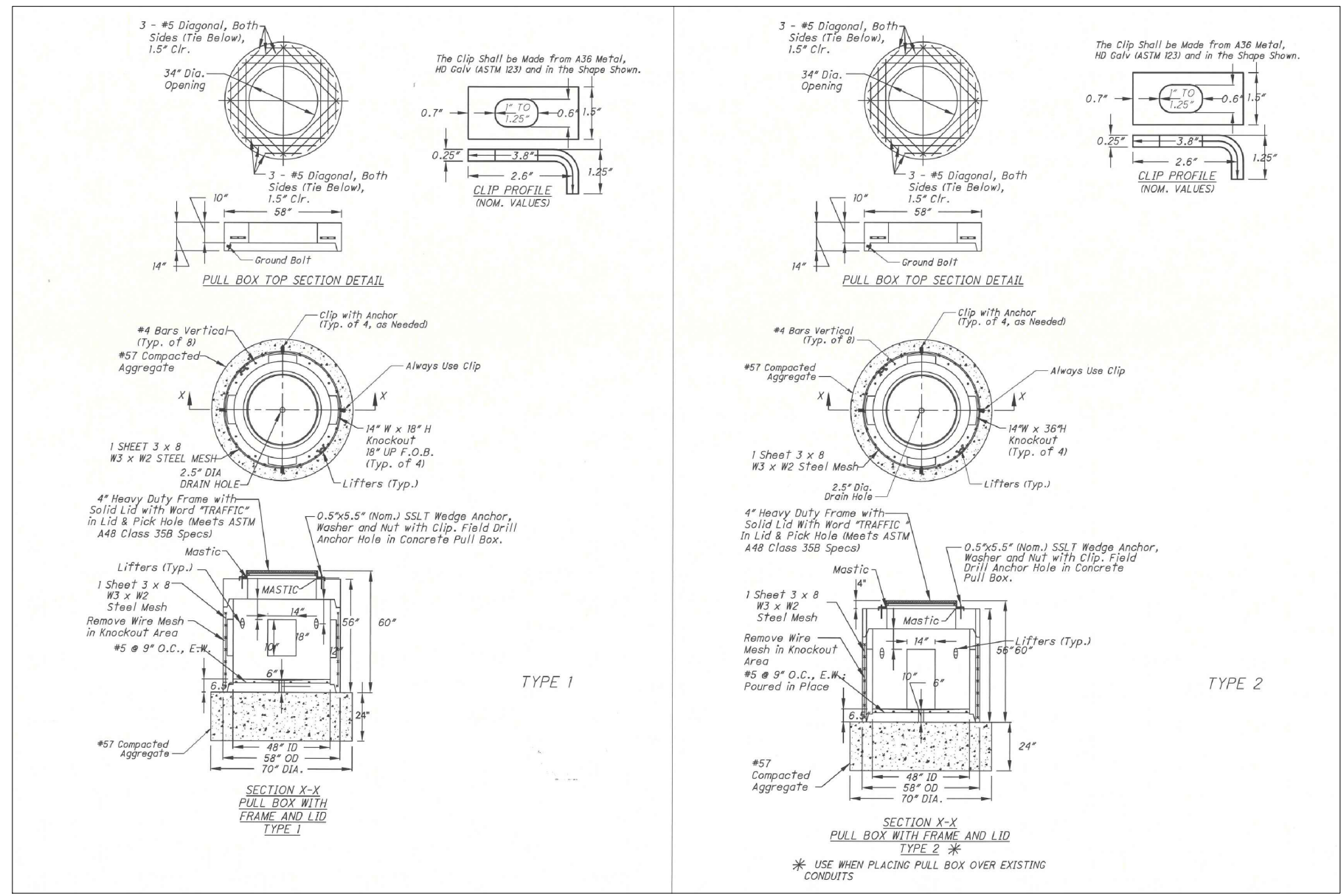
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 "THE POINT", DELAWARE, OH.
 43015

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DRAWING TITLE:
 DEL-36-11.03, U.S. 36/S.R. 37 R.R. BRIDGE REPLCMNT.
 PROFILE
 (ODOT PID 103626)

PART NO:	DATE: 12/06/2022
RP NO: FR2020-0230	NODE: DL63
DESIGNER: TEAMFISHEL	
SCALE: AS SHOWN	SHEET 9 OF 13



FOC CONDUIT UNDER R.R. MANHOLE DETAILS
N.T.S.

LEGEND:

	BORE PIT		STORM SEWER		STM MANHOLE		CITY ELECTRIC/DV. OF PWR
	EXISTING PED		WATER		SAN MANHOLE		GAS
	PROPOSED BORE ROUTE		FIRE HYDRANT		POWER POLE		PERMIT RAILROAD CROSSING GATE
	R/W		WATER VALVE		LIGHT POLE		
	E/P		CATCH BASIN		TRAFFIC LIGHT POLE		
	SANITARY SEWER		C&G INLET		TRAFFIC LOOP		



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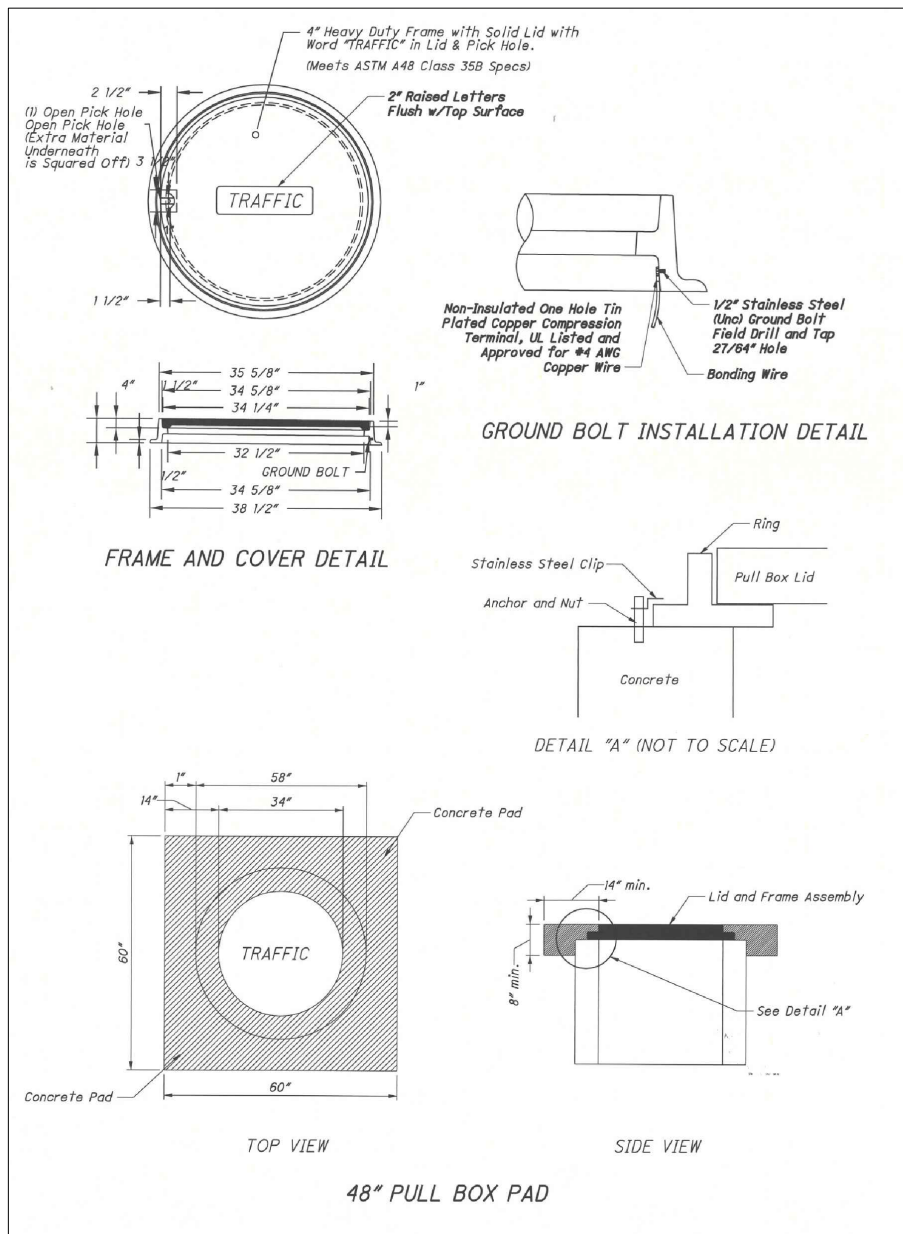
PERMIT NO.

DRAWING TITLE:
DEL-36-11.03, U.S. 36/S.R. 37 R.R. BRIDGE REPLCMNT.
MOT TYPICAL & NOTES
(ODOT PID 103626)

PART NO:	DATE: 12/06/2022
JOB NO: FR2020-0230	NODE: DL63

DESIGNER: TEAMFISHEL

SCALE: AS SHOWN	SHEET 10 OF 13
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One coat of water repellent sealer shall be applied to the inside and outside of the pull box.

Concrete shall have air entrainment of 6% +/- 2% and shall have 4500 PSI strength at 28 days. Concrete materials shall meet ODOT specifications.

Lid ring load transfer is to be distributed by the use of preformed mastic joint material and stainless steel clips as shown in Detail A.

Cut off conduits so they extend no more than 3\"/>

Whenever possible, conduits should enter the pull box via a knockout. When approved by the ODOT Engineer, conduits may enter the pull box through its wall only if the opening is sawn or core drilled. Conduits shall not enter via the bottom of the pull box without approval by the ODOT Engineer. Conduit shall enter knockout as close to 90 degrees as possible.

The wedge anchor assembly shall be omitted whenever the entire area above the knockout (1/4 of the casting) is encased in either concrete or asphalt. The encasement shall be centered around the knockout.

After the conduits have been installed, any opening in the pull box wall shall be totally filled with mortar or concrete and finished flush with the inside of the pull box wall (no voids).

Pull box bearing capacity to exceed 40,000 pounds.

Enlarging the knockout area, if required, shall be done by saw cutting the concrete. No other method is allowed. The Contractor shall replace the concrete housing, if damaged, at their expense.

Any conduit that exits a pull box, contains cable and directly enters any electronics cabinet, shall be duct-sealed in the pull box.

The Contractor shall install non organic fiberglass pull tape with a minimum 1800 Ft./lbs tension strength in conduit to facilitate cable placement.

All unused conduits shall be capped and the caps secured to the conduits with tape.

Standard placement for wire mesh and rebar shall be used.

Each pull box shall have a drain, 1-1/4\"/>

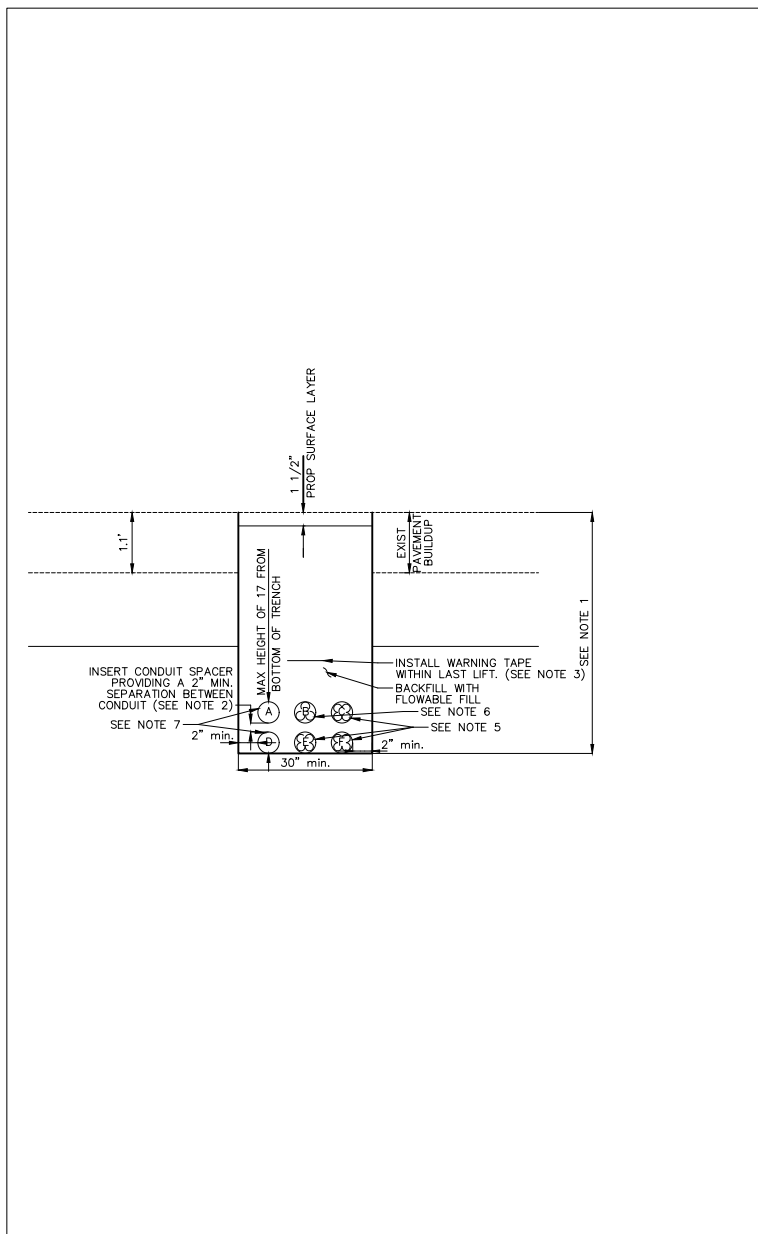
Slope the proposed 4\"/>

Minimum bend radius of 4\"/>

Contractor shall install a pull box pad as detailed on this page. The pull box pad shall be incidental to this pay item and will not be paid for separately.

Duct seal shall be placed on all conduits in pullbox which enter a cabinet.

Contractor shall make necessary provisions to ensure that the lid and ring (frame assembly) are secure before pouring concrete. Expansion material shall be placed between lid and ring (frame assembly). Contractor shall inspect the frame assembly for any deficiencies and/or voids prior to pouring concrete. All voids shall be filled prior to pouring pad. All deficiencies shall be reported to ODOT personnel on scene so that prompt corrections can be made. Workpads shall be sloped so that all sides are even with the ground. Contractor shall ensure that all debris and excess concrete is removed from the inside of the ring so that the lid can be easily removed and replaced.



- NOTES:
- TRENCH DEPTH SHALL BE:
4.5' TO 7.25' FROM US-36 STA 592+75.1 TO STA 593+61.7
****ENTER NSRR R/W****
7.25' FROM US-36 STA 593+61.7 TO STA 595+28.9
****EXIT NSRR R/W****

7.25' TO 5.5' FROM US-36 STA 595+28.9 TO STA 596+10.9
5.5' TO 3.75' FROM US-36 STA 596+10.9 TO STA 596+28.0.
3.75' FROM US-36 STA 596+28.0 TO STA 596+47.0

DEPTH OF TRENCH IS INTENDED TO AVOID VERTICAL CONFLICTS WITH EXISTING UTILITY CROSSINGS AND FUTURE PROPOSED UTILITIES TIED TO THE DEL-36-11.03 PROJECT. EXISTING UTILITY DEPTHS IN THESE PLANS HAVE NOT BEEN FIELD VERIFIED. CONTRACTOR IS RESPONSIBLE TO CONFIRM EXISTING UTILITY DEPTHS AT CROSSINGS WITH FOC CONDUIT AND AVOID IMPACTING EXISTING UTILITIES. IF PROPOSED DEPTH OF TRENCH AND CONDUIT PLACEMENT VERTICALLY CONFLICT WITH AN EXISTING UTILITY CROSSING, CONTRACTOR TO COORDINATE WITH PROJECT ENGINEER TO DETERMINE AN ADJUSTED DEPTH.
 - PROVIDE HIGH IMPACT CONDUIT SPACERS AT MAXIMUM 10' SPACING. SPACERS ARE CONSIDERED INCIDENTAL TO THE CONDUIT ITEM AND WILL NOT BE PAID FOR SEPARATELY.
 - INSTALL A MIN 6\"/>
 - BACKFILL SHALL CONFORM TO ITEM 625 - TRENCHING OVER PAVED AREA, AS PER PLAN.
 - ONE, FOUR-WAY MULTI-CELL CONDUIT SHALL BE DEDICATED TO EACH OF THE FOLLOWING TELECOMMUNICATIONS ENTITIES:
-CONSOLIDATED COOPERATIVE / CITY OF DELAWARE (C)
-EVERSTREAM (E)
-VERIZON COMMUNICATIONS (F)
-FRONTIER COMMUNICATIONS (B)
 - ONE 4\"/>
 - ONE, THREE-WAY MULTI-CELL CONDUIT WILL BE DEDICATED TO THE FOLLOWING TELECOMMUNICATIONS ENTITIES:
-SPECTRUM (A)
-WIDE OPEN WEST (D)
 - CLEAN CONDUIT RUNS AFTER INSTALLATION BY PULLING A STIFF WIRE BRUSH (OR APPROVED EQUIVALENT CLEANING APPURTENANCE), THE SIZE OF THE CONDUIT, THROUGH THE CONDUIT. THEN TEST THE CONDUIT (AND INNER CELLS) BY PULLING A BALL MANDREL THAT HAS A DIAMETER OF AT LEAST 85% OF THE INSIDE DIAMETER OF THE CONDUIT, THROUGH EACH CONDUIT RUN. WHERE THE MANDREL FAILS TO PASS, EITHER CLEAN THE CONDUIT WITHOUT INJURY TO THE CONDUIT WALLS OR REPLACE THE CONDUIT. CLEANING AND TESTING ARE INCIDENTAL TO THE CONDUIT AND WILL NOT BE PAID FOR SEPARATELY.

FOC CONDUIT UNDER R.R. MANHOLE DETAILS
N.T.S.

PROPOSED 4-4\"/>

LEGEND:

	BORE PIT		STORM SEWER		STM MANHOLE		CITY ELECTRIC/DV. OF PWR
	EXISTING PED		WATER		SAN MANHOLE		GAS
	PROPOSED BORE ROUTE		FIRE HYDRANT		POWER POLE		PERMIT RAILROAD CROSSING GATE
	R/W		WATER VALVE		LIGHT POLE		
	E/P		CATCH BASIN		TRAFFIC LIGHT POLE		
	SANITARY SEWER		C&G INLET		TRAFFIC LOOP		

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MOT TYPICAL & NOTES
(ODOT PID 103626)

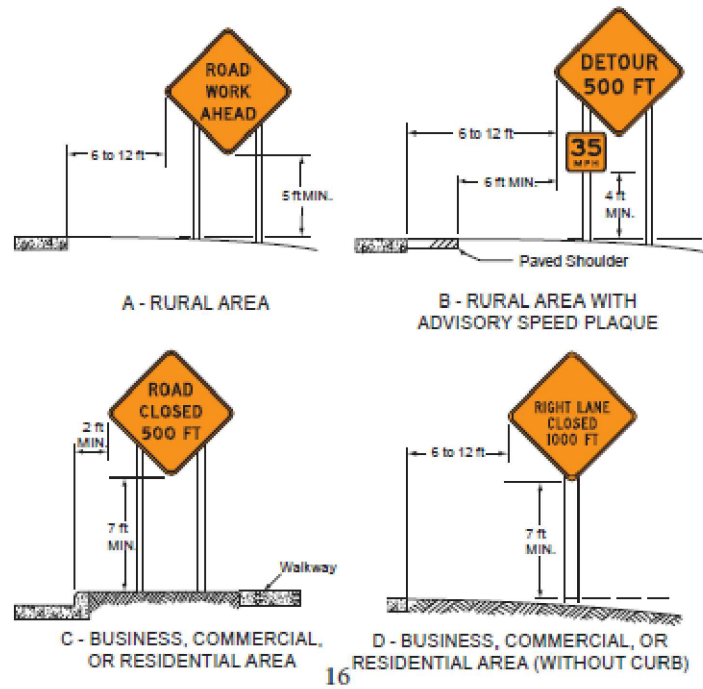
PART NO:	DATE: 12/06/2022
JOB NO: FR2020-0230	NODE: DL63
DESIGNER: TEAMFISHEL	
SCALE: AS SHOWN	SHEET 11 OF 13

Sign Supports

Fixed sign supports should be used on long-term projects. Portable supports are more practical for intermediate and short-term projects. Following are illustrations of height and lateral locations of signs on fixed supports and methods of mounting other than on posts. Signs mounted on barricades or other supports may be at lower heights than on fixed supports but the bottom of the sign shall be no less than one foot above the traveled way.

Sign Placement

Signs should normally be located on the right-hand side of the roadway. Where special emphasis is needed, signs may be placed on both the left-hand and right-hand sides of the roadway. Neither portable nor permanent signs supports should be located on sidewalks, bicycle facilities, or areas designated for pedestrian or bicycle traffic. Signs mounted on portable supports should not be used for a duration of more than 3 days.



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Advance Warning Area

The distance from the first sign to the start of the transition area should be long enough to give motorists adequate time to respond to the conditions. The tables below summarize layout dimensions as referenced in the typical application diagrams (see pages 18 – 48).

Summary of Layout Dimensions

Recommended Advance Warning Sign Minimum Spacing

Road Type	Distance Between Signs (in feet)		
	A	B	C
Urban (low speed) *	100'	100'	100'
Urban (high speed) *	350'	350'	350'
Rural	500'	500'	500'
Expressway/Freeway	1,000'	1,500'	2,640'

* Speed Category to be determined by the highway agency.

Maximum Spacing of Channelizing Devices (in feet)

Road Type	Taper	Buffer/Work Space	Downstream
Two-lane	20'	2 x Speed Limit	20'
Multi-lane	Speed Limit	2 x Speed Limit	20'

Tapers and Flagger Station Distances (in feet)

Speed Limit (mph)	Two-Lane Max. Two-Way Taper *	Multi-Lane **			Flagger Station/Buffer
		Merging Taper 12' lane	Shifting Taper 12' lane	Shoulder Taper 10' shoulder	
25	50' MIN. - 100' MAX.	125'	70'	35'	155'
30		180'	90'	50'	200'
35		245'	130'	70'	250'
40		320'	160'	90'	305'
45		540'	280'	150'	360'
50		600'	600'	170'	425'
55		660'	660'	190'	495'
60		720'	720'	200'	570'
65		780'	780'	220'	645'
70		840'	840'	240'	730'

* Refers to a one-lane, two-way traffic taper (see pages 7 and 26).

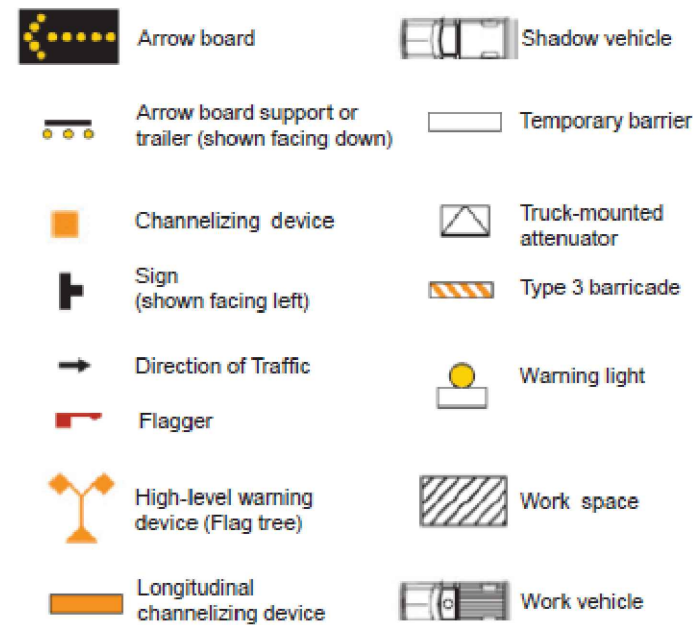
** Multi-lane layouts use buffer zones instead of flagger stations

Note: If used, a downstream taper should be 50' MIN and 100' MAX.

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Typical Application Diagrams

The diagrams on the following pages represent examples of the application of principles and procedures for safe and efficient temporary traffic control in work zones. It is not possible to include illustrations to cover every situation which will require work area protection. They are not intended as a substitute for engineering judgment and should be altered to fit the conditions of a particular site. All traffic control devices used must be in compliance with the OMUTCD. Guidelines for taper lengths are given. Refer to pages 6, 7 and 17 for more specific information on taper lengths. For further information, refer to Part 6 of the OMUTCD (using the "TA-" number listed on each layout to identify that illustration in the OMUTCD). A matrix showing setups applicable to typical activities can be found on the back cover of the booklet.

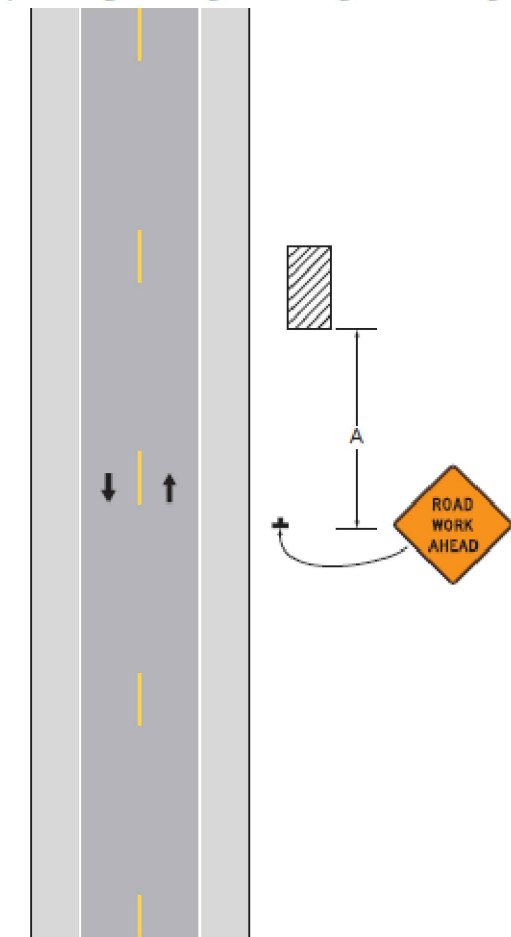


18

Work Beyond the Shoulder (TA-1)

If the work space is in the median of a divided highway, an advance warning sign should also be placed on the left side of the directional roadway.

The ROAD WORK AHEAD sign may be omitted where the work space is behind a barrier, more than 24 inches behind the curb, or 15 feet or more from the edge of any roadway. Although vehicle hazard warning signals may be used to supplement, they shall not be used instead of high-intensity rotating, flashing, oscillating, or strobe lights.



Note: For layout dimensions see page 17.

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MOT TYPICAL
N.T.S.

LEGEND:

BORE PIT	STORM SEWER	STM MANHOLE	CITY ELECTRIC/DV. OF PWR
EXISTING PED	WATER	SAN MANHOLE	GAS
PROPOSED BORE ROUTE	FIRE HYDRANT	POWER POLE	PERMIT RAILROAD CROSSING GATE
R/W	WATER VALVE	LIGHT POLE	
E/P	CATCH BASIN	TRAFFIC LIGHT POLE	
SANITARY SEWER	C&G INLET	TRAFFIC LOOP	



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PERMIT NO.

DRAWING TITLE:

DEL-36-11.03, U.S. 36/S.R. 37 R.R. BRIDGE REPLCMNT.
MOT TYPICAL & NOTES
(ODOT PID 103626)

PART NO: **DATE:** 12/06/2022

JOB NO: FR2020-0230 **NODE:** DL63

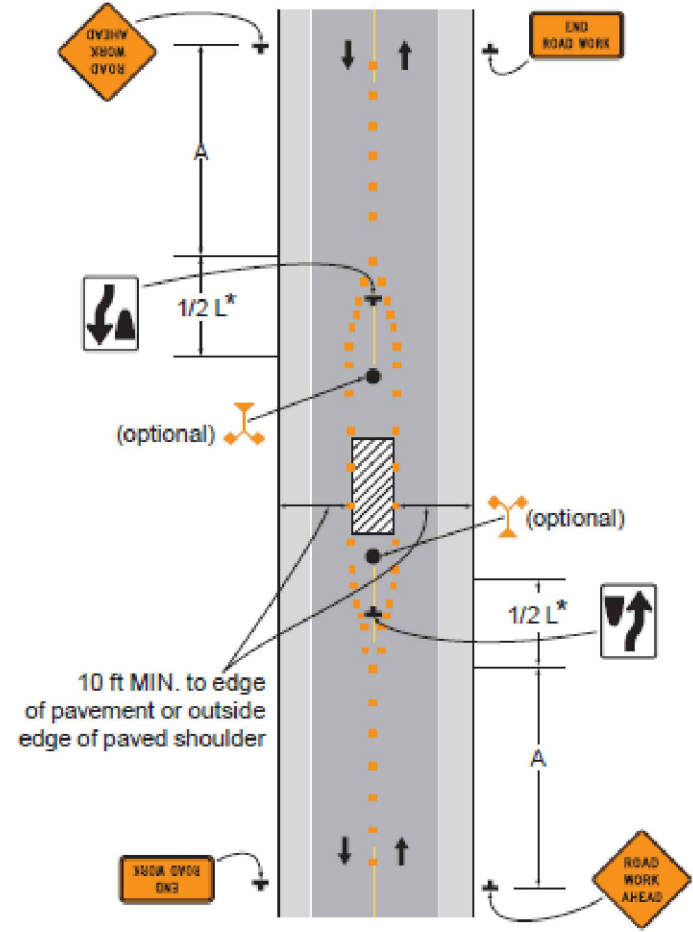
DESIGNER: TEAMFISHEL

SCALE: AS SHOWN

SHEET 12 **OF** 13

Work in the Center of a Road with Low Traffic Volumes (TA-15)

The lanes on either side of the center work space should have a minimum width of 10 feet as measured from the near edge of the channelizing devices to the edge of pavement or the outside edge of paved shoulder. Although vehicle hazard warning signals may be used to supplement, they shall not be used instead of high-intensity rotating, flashing, oscillating, or strobe lights.



* Shift tapers should be L where speeds are 50 mph, or greater.

Note: For layout dimensions see page 17.

29

MOT TYPICAL
N.T.S.

LEGEND: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; border: 1px solid black;">[BP]</td> <td style="width: 20%;">BORE PIT</td> <td style="width: 15%; border: 1px solid black;">---</td> <td style="width: 20%;">STORM SEWER</td> <td style="width: 15%; border: 1px solid black;">●</td> <td style="width: 15%;">STM MANHOLE</td> <td style="width: 20%; border: 1px solid black;">---</td> <td style="width: 15%;">CITY ELECTRIC/DV. OF PWR</td> </tr> <tr> <td style="border: 1px solid black;">□</td> <td>EXISTING PED</td> <td style="border: 1px solid black;">---</td> <td>WATER</td> <td style="border: 1px solid black;">●</td> <td>SAN MANHOLE</td> <td style="border: 1px solid black;">---</td> <td>GAS</td> </tr> <tr> <td style="border: 1px solid black;">---</td> <td>PROPOSED BORE ROUTE</td> <td style="border: 1px solid black;">---</td> <td>FIRE HYDRANT</td> <td style="border: 1px solid black;">⊕</td> <td>POWER POLE</td> <td style="border: 1px solid black;">⊗</td> <td>PERMIT RAILROAD CROSSING GATE</td> </tr> <tr> <td style="border: 1px solid black;">---</td> <td>R/W</td> <td style="border: 1px solid black;">---</td> <td>WATER VALVE</td> <td style="border: 1px solid black;">⊕</td> <td>LIGHT POLE</td> <td style="border: 1px solid black;">⊗</td> <td></td> </tr> <tr> <td style="border: 1px solid black;">---</td> <td>E/P</td> <td style="border: 1px solid black;">---</td> <td>CATCH BASIN</td> <td style="border: 1px solid black;">⊕</td> <td>TRAFFIC LIGHT POLE</td> <td style="border: 1px solid black;">⊗</td> <td></td> </tr> <tr> <td style="border: 1px solid black;">---</td> <td>SANITARY SEWER</td> <td style="border: 1px solid black;">---</td> <td>C&G INLET</td> <td style="border: 1px solid black;">⊕</td> <td>TRAFFIC LOOP</td> <td style="border: 1px solid black;">⊗</td> <td></td> </tr> </table>						[BP]	BORE PIT	---	STORM SEWER	●	STM MANHOLE	---	CITY ELECTRIC/DV. OF PWR	□	EXISTING PED	---	WATER	●	SAN MANHOLE	---	GAS	---	PROPOSED BORE ROUTE	---	FIRE HYDRANT	⊕	POWER POLE	⊗	PERMIT RAILROAD CROSSING GATE	---	R/W	---	WATER VALVE	⊕	LIGHT POLE	⊗		---	E/P	---	CATCH BASIN	⊕	TRAFFIC LIGHT POLE	⊗		---	SANITARY SEWER	---	C&G INLET	⊕	TRAFFIC LOOP	⊗		 CONTACT: BREEZELINE: Internet, TV, Voice 3675 Corporate Dr Columbus, Oh. 43231		ADDRESS: DEL-36-11.03, U.S. 36/S.R. 37 "THE POINT", DELAWARE, OH. 43015 <div style="border: 2px solid red; padding: 5px; width: 100px; margin: 0 auto;"> PERMIT NO. </div>		DRAWING TITLE: DEL-36-11.03, U.S. 36/S.R. 37 R.R. BRIDGE REPLCMNT. MOT TYPICAL & NOTES (ODOT PID 103626) <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; border: 1px solid black;">PART NO:</td> <td style="width: 50%; border: 1px solid black;">DATE: 12/06/2022</td> </tr> <tr> <td style="border: 1px solid black;">JOB NO: FR2020-0230</td> <td style="border: 1px solid black;">NODE: DL63</td> </tr> <tr> <td colspan="2" style="border: 1px solid black;">DESIGNER: TEAMFISHEL</td> </tr> </table>		PART NO:	DATE: 12/06/2022	JOB NO: FR2020-0230	NODE: DL63	DESIGNER: TEAMFISHEL	
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