RIGHT-OF-WAY

TRACT NUMBERS

Station	Tract	Length	Rods
3652+49 – 3661+70	OH-ME-127.0000	921 FT.	55.8 RODS
3661+70 – 3662+66	OH-ME-128.0000	96 FT.	5.8 RODS
3662+66 – 3664+79	OH-ME-129.0000	213 FT.	12.9 RODS
3664+79 – 3670+33	OH-ME-130.0000	554 FT.	33.6 RODS
3670+33 – 3678+24	OH-ME-131.0000	791 FT.	47.9 RODS
3678+24 – 3693+13	OH-ME-132.0000	1489 FT.	90.2 RODS
3693+13 – 3695+21	OH-ME-133.0000	208 FT.	12.6 RODS
3695+21 – 3702+49	OH-ME-135.0000	728 FT.	44.1 RODS

SURVEY DATA

SURVEY COMPANY:
FIELD BOOK:
PAGES:

STA. 3653+21 PI ~ 15°42'6" LT
STA. 3656+25 TANK BATTERY, 108 FT. RIGHT
STA. 3656+71 GAS PL
STA. 3656+95 PI ~ 30°0'0" RT
STA. 3657+96 PI ~ 3°3'36" RT
STA. 3660+13 PI ~ 17°6'12" LT
STA. 3663+92 FENCE
STA. 3664+23 TOP BANK
STA. 3664+27 DRAIN, DEPTH 0.5 FT. CENTERLINE
STA. 3664+32 TOP BANK
STA. 3664+73 FENCE
STA. 3678+05 TOP BANK
STA. 3678+14 TOP BANK
STA. 3680+94 GAS PL
STA. 3686+04 PI ~ 44°59'59" LT
STA. 3688+12 FENCE
STA. 3688+46 TOP BANK
STA. 3688+83 TOP BANK
STA. 3693+11 FENCE
STA. 3695+44 PI ~ 29°59'59" RT
STA. 3698+65 PI ~ 7°19'33" LT
STA. 3699+35 DRIVEWAY
STA. 3699+43 DRIVEWAY CENTERLINE
STA. 3699+52 DRIVEWAY

CLASS LOCATION

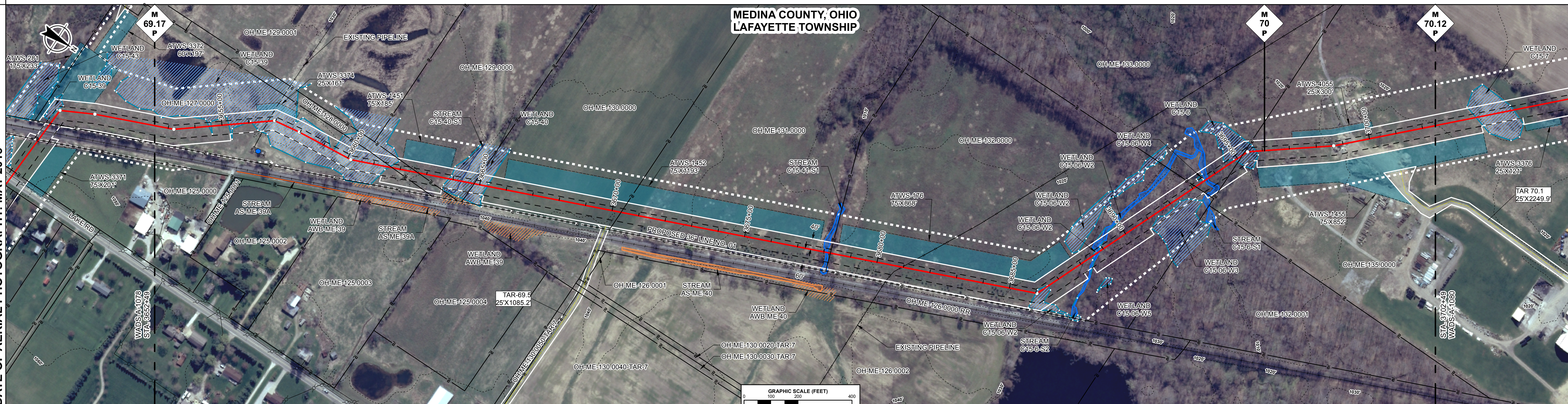
Class 1

PIPE MATERIAL

ALIGNMENT LEGEND

- PIPELINE MILEPOST
- PROPOSED NEXUS PIPELINE
- INTERCONNECTING PIPELINE TO TGP
- CONSTRUCTION LIMIT
- STUDY CORRIDOR
- STAGING AREA
- WAREYARD
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- METERING & REGULATION STATION (M&R) SITE
- COMPRESSOR STATION SITE
- FACILITIES TEMPORARY WORKSPACE
- FACILITIES PERMANENT WORKSPACE
- DELINEATED WETLAND BOUNDARY
- DELINEATED WATERBODY BANK
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WATERBODY CENTERLINE
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- PROPERTY LINE
- CONTOUR
- MUNICIPALITY LINE
- FENCE
- FOREIGN PIPELINE
- POWERLINE
- WATER PIPELINE
- RAILROAD TRACK
- TELEPHONE LINE
- TEE TAP
- UTILITY LINES
- BLOW OFF VALVE
- MAINLINE VALVE (MLV)
- TOWER
- MICROWAVE TOWER
- HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT
- TANK
- LIGHT POLE
- FIRE HYDRANT
- WELL: GAS, WATER, OIL, UNKNOWN

DATE OF AERIAL PHOTOGRAPHY: MAY 2015



ENVIRONMENTAL DATA

STA. 3652+57 WETLAND C15-39 ENTER
STA. 3652+86 WETLAND C15-39 EXIT
STA. 3653+87 WETLAND C15-39 ENTER
STA. 3661+92 WETLAND C15-39 EXIT
STA. 3663+69 WETLAND C15-40 ENTER
STA. 3664+30 CENTERLINE OF STREAM C15-40-S1 TRIBUTARY TO THE INLET
STA. 3665+43 WETLAND C15-40 EXIT
STA. 3677+94 STREAM TRIBUTARY TO THE INLET C15-41-S1 ENTER
STA. 3678+25 STREAM TRIBUTARY TO THE INLET C15-41-S1 EXIT
STA. 3685+82 WETLAND C15-06-W2 ENTER
STA. 3686+53 WETLAND C15-06-W2 EXIT
STA. 3688+16 STREAM TRIBUTARY TO THE INLET C15-6-S2 ENTER
STA. 3688+25 WETLAND C15-06-W2 ENTER
STA. 3689+24 WETLAND C15-06-W2 EXIT
STA. 3689+45 STREAM TRIBUTARY TO THE INLET C15-6-S2 EXIT
STA. 3690+94 WETLAND C15-06-W3 ENTER
STA. 3692+79 WETLAND C15-06-W3 EXIT
STA. 3693+26 STREAM TRIBUTARY TO THE INLET C15-6-S1 ENTER
STA. 3693+31 WETLAND C15-06-W4 ENTER
STA. 3693+60 WETLAND C15-06-W4 EXIT
STA. 3693+85 STREAM TRIBUTARY TO THE INLET C15-6-S1 EXIT
STA. 3694+50 WETLAND C15-6 ENTER
STA. 3695+83 WETLAND C15-6 EXIT

E & S TYPICALS

E&S TYPICALS WILL BE USED AS A PLAN AND WILL HAVE FURTHER INPUT FROM ENVIRONMENTAL INSPECTOR.

PROFILE

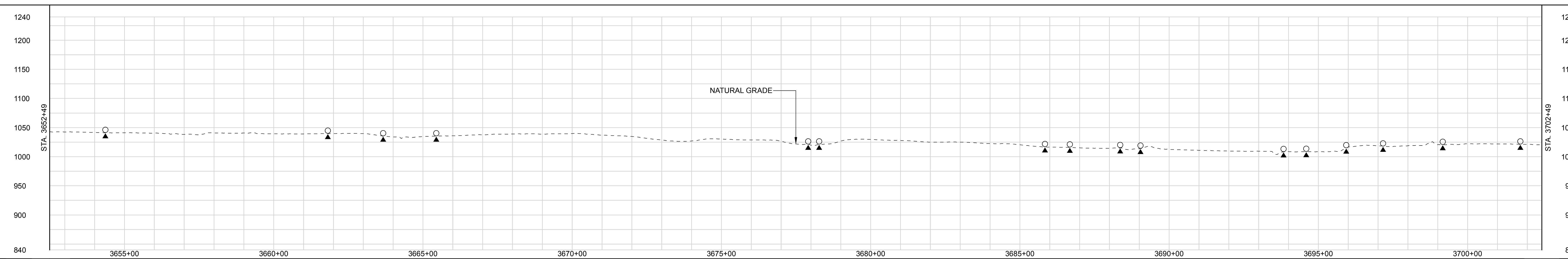
THE LOCATION OF TRENCH PLUGS AND SLOPE BREAKERS ARE INTENDED TO BE USED AS A GUIDELINE ONLY. EXACT LOCATION TO BE DETERMINED IN THE FIELD.

SLOPE BREAKERS ○
TRENCH PLUG ▲

PERMANENT SLOPE BREAKER & TRENCH PLUG SPACING

%SLOPE	SLOPE BREAKER SPACING (FT)	%SLOPE	TRENCH PLUG SPACING (FT)
5-15%	300 FT	< 5%	NO STRUCTURE
15-30%	200 FT	5-15%	300 FT
> 30%	100 FT	15-30%	200 FT
		> 30%	100 FT

IN AG FIELDS AND RESIDENTIAL AREAS WHERE SLOPE BREAKERS ARE NOT TYPICALLY REQUIRED, INSTALL PERMANENT TRENCH PLUGS AT THE SAME SPACING AS IF PERMANENT SLOPE BREAKERS WERE REQUIRED. (FERC PLAN)



LAND USE CLASSIFICATION

AG	AGRICULTURAL	OL	OPEN LAND	I/C	INDUSTRIAL/COMMERCIAL
F/W	FOREST/WOODLAND	R	RESIDENTIAL	OW	OPEN WATER

SOILS

LAND USE: OL | OW | OL | OW | OL | F/W | OW | F/W | OW | F/W | OL

% SLOPE: < 5% | 5-15% | < 5% | 5-15% | < 5% | 5-15% | < 5% | 5-15% | < 5%

DWG. NO.	DESCRIPTION
REFERENCE DRAWINGS	

REV	DSN	CK	DESCRIPTION
0B			ISSUED FOR FERC FILING (11/2015)
0A			ISSUED FOR FERC FILING (11/2015)
0			ISSUED FOR FERC FILING (11/2015)

REVISIONS

ITEM	DESCRIPTION	QTY
MATERIALS		

GENERAL NOTES:

1.) ALL STATIONING IS IN U.S. FEET.

2.) CONTOUR LINES AND ELEVATIONS ARE IN U.S. FEET.

ENGINEERING APPROVALS

DRAWN BY:	BID		CONSTRUCTION	
NAME	SIGNATURE	DATE	SIGNATURE	DATE

WADS - CLYD
NEXUS PROJECT
PROPOSED 36" LINE NO. 01
ALIGNMENT SHEET

LOC. MEDINA COUNTY, OHIO

NEXUS GAS TRANSMISSION

YEAR: 2017 | W.B.S. | Scale 1" = 200' | WADS-A-1079 | REV. 0B

IG #

P:\295_UPSTREAM_PIPELINE\295K_GIS\TurboRoute\NEXUS PROPOSED MAINLINE PIPELINE 079 of 278.pdf - PLOT TIME: 2015-09-14 14:56:46

RIGHT-OF-WAY
TRACT NUMBERS

OH-ME-135.0000	OH-ME-136.0000	OH-ME-137.0000	OH-ME-138.0000	OH-ME-139.0000-RD	OH-ME-140.0000
1305 FT.	2043 FT.	130 FT.	648 FT.	95 FT.	779 FT.
79.1 RODS	123.8 RODS	7.9 RODS	39.3 RODS	5.8 RODS	47.2 RODS

3702+49 3715+54 3735+97 3737+27 3743+75 3744+70 3752+49

SURVEY DATA
SURVEY COMPANY:
FIELD BOOK:
PAGES:

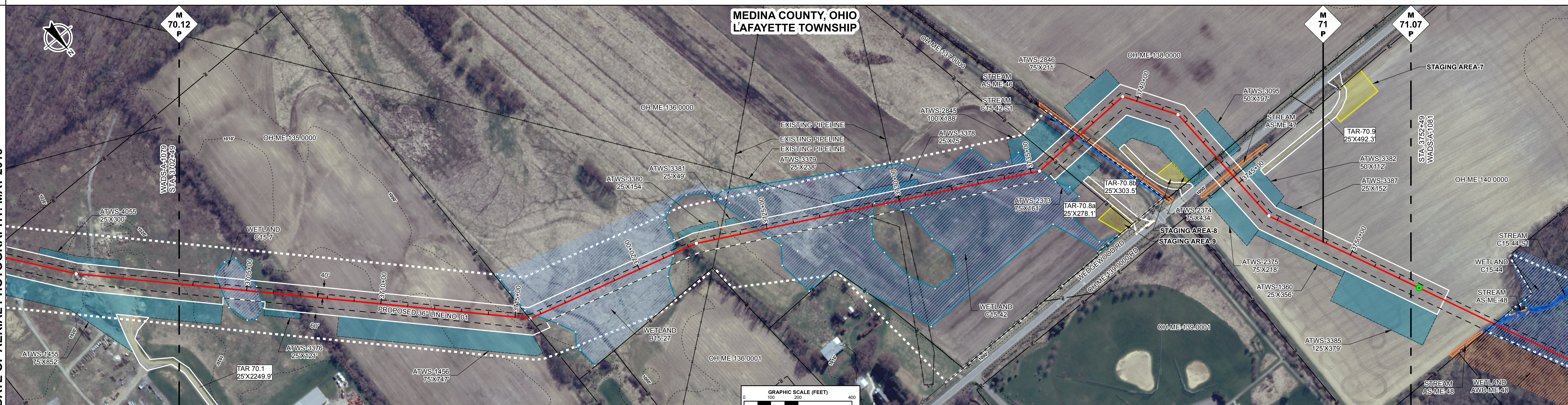
STA. 3716+66 PI ~ 29°59'59" LT
STA. 3722+32 PI ~ 12°28'3" RT
STA. 3723+17 UNK PL
STA. 3728+22 GAS PL
STA. 3730+03 GAS PL
STA. 3735+32 PI ~ 29°59'59" LT
STA. 3739+45 PI ~ 59°59'59" RT
STA. 3741+62 PI ~ 30°0'0" RT
STA. 3743+75 POWERLINE (LIDAR)
STA. 3743+99 ROAD EDGE
STA. 3744+12 PAVED WEDGEWOOD RD CENTERLINE
STA. 3744+24 ROAD EDGE
STA. 3746+65 PI ~ 22°30'0" LT

CLASS LOCATION
Class 1

PIPE MATERIAL

ALIGNMENT LEGEND
- PIPELINE MILEPOST
- PROPOSED NEXUS PIPELINE
- INTERCONNECTING PIPELINE TO TGP
- CONSTRUCTION LIMIT
- STUDY CORRIDOR
- STAGING AREA
- WAREYARD
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- METERING & REGULATION STATION (M&R) SITE
- COMPRESSOR STATION SITE
- FACILITIES TEMPORARY WORKSPACE
- FACILITIES PERMANENT WORKSPACE
- DELINEATED WETLAND BOUNDARY
- DELINEATED WATERBODY BANK
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WATERBODY CENTERLINE
- PERMANENT ACCESS ROAD PAR-0.0
- TEMPORARY ACCESS ROAD TAR-0.0
- PROPERTY LINE
- CONTOUR
- MUNICIPALITY LINE
- FENCE
- FOREIGN PIPELINE
- POWERLINE
- WATER PIPELINE
- RAILROAD TRACK
- TELEPHONE LINE
- TEE TAP
- UTILITY LINES
- BLOW OFF VALVE
- MAINLINE VALVE (MLV)
- TOWER
- MICROWAVE TOWER
- HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT
- TANK
- LIGHT POLE
- FIRE HYDRANT
- WELL: GAS, WATER, OIL, UNKNOWN

DATE OF AERIAL PHOTOGRAPHY: MAY 2015



ENVIRONMENTAL DATA
STA. 3703+90 WETLAND C15-7 ENTER
STA. 3705+59 WETLAND C15-7 EXIT
STA. 3715+22 WETLAND B15-27 ENTER
STA. 3721+59 WETLAND B15-27 EXIT
STA. 3724+34 WETLAND C15-42 ENTER
STA. 3735+77 WETLAND C15-42 EXIT
STA. 3737+12 STREAM THE INLET C15-42-S1 ENTER
STA. 3737+21 STREAM THE INLET AS-ME-46 ENTER
STA. 3737+43 STREAM THE INLET C15-42-S1 EXIT
STA. 3737+54 STREAM THE INLET AS-ME-46 EXIT
STA. 3744+44 STREAM TRIBUTARY TO THE INLET AS-ME-47 ENTER
STA. 3744+57 STREAM TRIBUTARY TO THE INLET AS-ME-47 EXIT

E & S TYPICALS
E&S TYPICALS WILL BE USED AS A PLAN AND WILL HAVE FURTHER INPUT FROM ENVIRONMENTAL INSPECTOR.

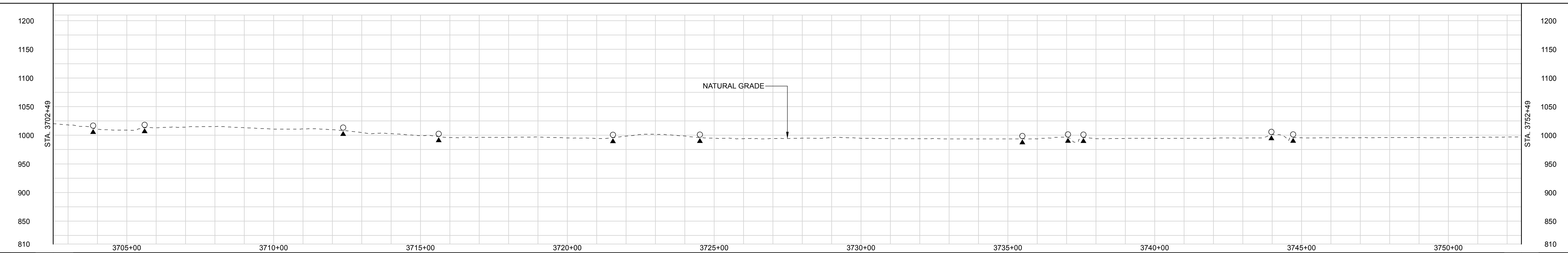
PROFILE
THE LOCATION OF TRENCH PLUGS AND SLOPE BREAKERS ARE INTENDED TO BE USED AS A GUIDELINE ONLY. EXACT LOCATION TO BE DETERMINED IN THE FIELD.

SLOPE BREAKERS ○
TRENCH PLUG ▲

PERMANENT SLOPE BREAKER & TRENCH PLUG SPACING

%SLOPE	SLOPE BREAKER SPACING (FT)	%SLOPE	TRENCH PLUG SPACING (FT)
5-15%	300 FT	< 5%	NO STRUCTURE
15-30%	200 FT	5-15%	300 FT
> 30%	100 FT	15-30%	200 FT
		> 30%	100 FT

IN AG FIELDS AND RESIDENTIAL AREAS WHERE SLOPE BREAKERS ARE NOT TYPICALLY REQUIRED, INSTALL PERMANENT TRENCH PLUGS AT THE SAME SPACING AS IF PERMANENT SLOPE BREAKERS WERE REQUIRED. (FERC PLAN)



LAND USE CLASSIFICATION

AG	AGRICULTURAL	OL	OPEN LAND	I/C	INDUSTRIAL/COMMERCIAL
F/W	FOREST/WOODLAND	R	RESIDENTIAL	OW	OPEN WATER

SOILS
LAND USE: OL | F/W | AG | OL | AG | OW | AG | OL | I/C | OL | OW | OL | AG
% SLOPE: < 5% | 15-30% | < 5% | 5-15% | < 5%

DWG. NO.	DESCRIPTION
REFERENCE DRAWINGS	

REV	DSN	CK	DESCRIPTION
0B			ISSUED FOR FERC FILING (11/2015)
0A			ISSUED FOR FERC FILING (11/2015)
0			ISSUED FOR FERC FILING (11/2015)
REVISIONS			

ITEM	DESCRIPTION	QTY
MATERIALS		

GENERAL NOTES:
1.) ALL STATIONING IS IN U.S. FEET.
2.) CONTOUR LINES AND ELEVATIONS ARE IN U.S. FEET.

ENGINEERING APPROVALS

DRAWN BY:	BID		CONSTRUCTION	
NAME	SIGNATURE	DATE	SIGNATURE	DATE

WADS - CLYD
NEXUS PROJECT
PROPOSED 36" LINE NO. 01
ALIGNMENT SHEET

LOC. MEDINA COUNTY, OHIO

NEXUS GAS TRANSMISSION

YEAR: 2017 | W.B.S. | Scale 1" = 200' | WADS-A-1080 | REV. 0B

IG #

P:\295_UPSTREAM_PIPELINE\295K_GIS\TurboRoute\ NEXUS PROPOSED MAINLINE PIPELINE (80 of 278).pdf - PLOT TIME: 2015-09-14 14:58:52

RIGHT-OF-WAY

TRACT NUMBERS

Station	Tract	Length	Rods
3752+49	OH-ME-140.0000	343 FT.	20.8 RODS
3755+92	OH-ME-141.0000	682 FT.	41.3 RODS
3762+74	OH-ME-142.0000	452 FT.	27.4 RODS
3767+26	OH-ME-143.0000	398 FT.	24.1 RODS
3771+24	OH-ME-144.0000	1973 FT.	119.6 RODS
3790+97	OH-ME-145.0000	491 FT.	29.8 RODS
3795+88	OH-ME-146.0000-RD	59 FT.	3.6 RODS
3796+47	OH-ME-147.0000	602 FT.	36.5 RODS
3802+49			

SURVEY DATA

SURVEY COMPANY:
FIELD BOOK:
PAGES:

STA. 3752+83 HDD ENTRY
STA. 3755+84 TOP BANK
STA. 3756+02 TOP BANK
STA. 3757+61 DRIVEWAY EDGE
STA. 3757+65 DRIVEWAY CENTERLINE
STA. 3757+68 DRIVEWAY EDGE
STA. 3769+11 HDD EXIT
STA. 3793+00 PI – 29°59'59" RT
STA. 3794+18 MLV-6
STA. 3796+19 PI – 29°59'59" LT
STA. 3795+69 POWERLINE. CLEARANCE 18 FT.
STA. 3795+93 DITCH. DEPTH 0.2 FT CENTERLINE
STA. 3795+99 ROAD EDGE
STA. 3796+13 PAVED LAFAYETTE RD CENTERLINE
STA. 3796+26 ROAD EDGE
STA. 3796+32 DITCH. DEPTH 0.4 FT. CENTERLINE
STA. 3796+40 POWERLINE. CLEARANCE 12 FT.

CLASS LOCATION

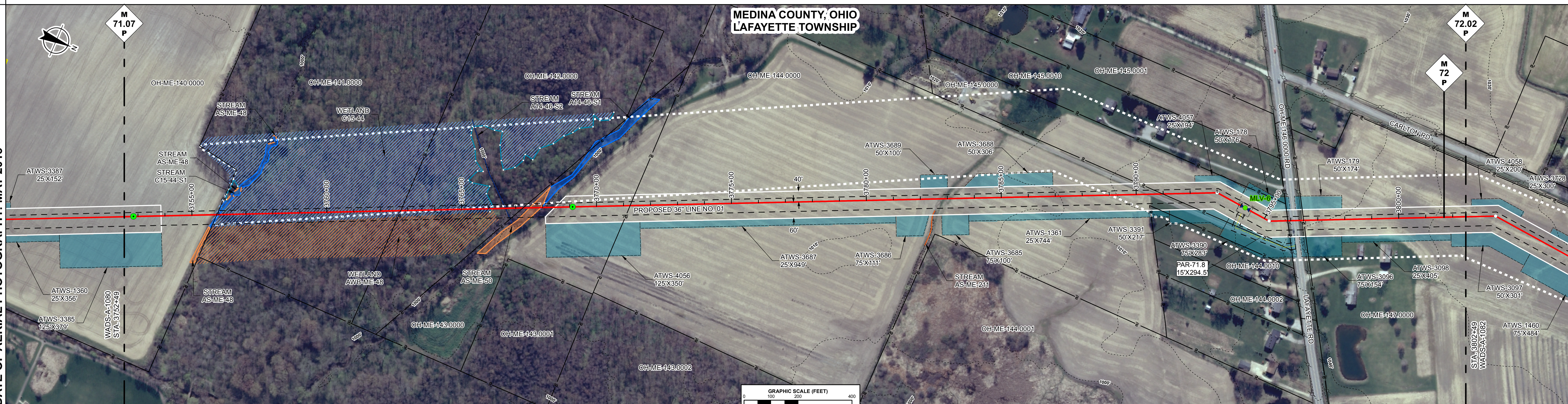
Class 1 | Class 2

PIPE MATERIAL

ALIGNMENT LEGEND

PIPELINE MILEPOST
PROPOSED NEXUS PIPELINE
INTERCONNECTING PIPELINE TO TGP
CONSTRUCTION LIMIT
STUDY CORRIDOR
STAGING AREA
WAREYARD
PERMANENT ROW
ADDITIONAL TEMPORARY WORKSPACE
METERING & REGULATION STATION (M&R) SITE
COMPRESSOR STATION SITE
FACILITIES TEMPORARY WORKSPACE
FACILITIES PERMANENT WORKSPACE
DELINEATED WETLAND BOUNDARY
DELINEATED WATERBODY BANK
DELINEATED WATERBODY CENTERLINE
APPROXIMATE WETLAND BOUNDARY
APPROXIMATE WATERBODY BANK
APPROXIMATE WATERBODY CENTERLINE
PERMANENT ACCESS ROAD — PAR-0.0
TEMPORARY ACCESS ROAD — TAR-0.0
PROPERTY LINE
CONTOUR
MUNICIPALITY LINE
FENCE
FOREIGN PIPELINE
POWERLINE
WATER PIPELINE
RAILROAD TRACK
TELEPHONE LINE
TEE TAP — UTILITY LINES
BLOW OFF VALVE — MAINLINE VALVE (MLV)
TOWER — MICROWAVE TOWER
HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT
TANK — LIGHT POLE — FIRE HYDRANT
WELL: GAS — WATER — OIL — UNKNOWN

DATE OF AERIAL PHOTOGRAPHY: MAY 2015



ENVIRONMENTAL DATA

STA. 3755+63 WETLAND C15-44 ENTER
STA. 3755+71 STREAM TRIBUTARY TO THE INLET C15-44-S1 ENTER
STA. 3756+12 STREAM TRIBUTARY TO THE INLET C15-44-S1 EXIT
STA. 3758+85 WETLAND AWB-ME-48 ENTER
STA. 3766+16 WETLAND C15-44 EXIT
STA. 3766+33 WETLAND AWB-ME-48 EXIT
STA. 3768+61 CENTERLINE OF STREAM A14-46-S2 TRIBUTARY TO THE INLET
STA. 3767+18 STREAM TRIBUTARY TO THE INLET AS-ME-50 ENTER
STA. 3767+92 STREAM TRIBUTARY TO THE INLET A14-46-S1 ENTER
STA. 3768+02 STREAM TRIBUTARY TO THE INLET AS-ME-50 EXIT
STA. 3768+10 STREAM TRIBUTARY TO THE INLET A14-46-S1 EXIT

E & S TYPICALS

E&S TYPICALS WILL BE USED AS A PLAN AND WILL HAVE FURTHER INPUT FROM ENVIRONMENTAL INSPECTOR.

PROFILE

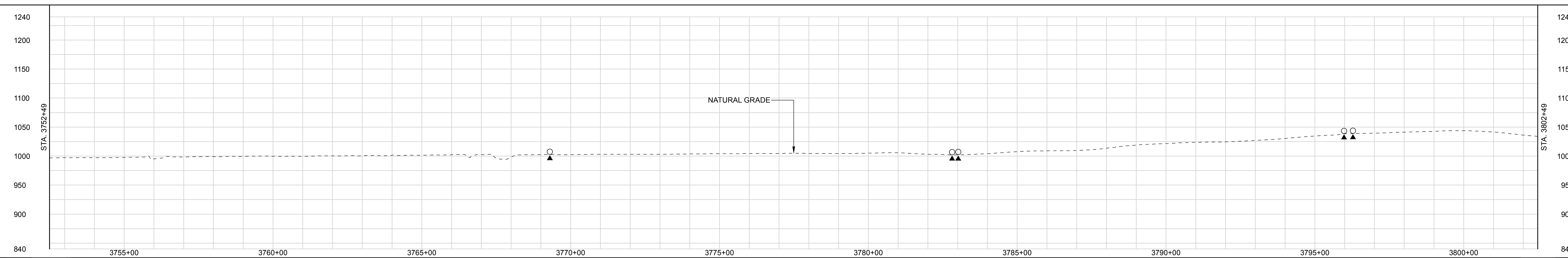
THE LOCATION OF TRENCH PLUGS AND SLOPE BREAKERS ARE INTENDED TO BE USED AS A GUIDELINE ONLY. EXACT LOCATION TO BE DETERMINED IN THE FIELD.

SLOPE BREAKERS ○
TRENCH PLUG ▲

PERMANENT SLOPE BREAKER & TRENCH PLUG SPACING

%SLOPE	SLOPE BREAKER SPACING (FT)	%SLOPE	TRENCH PLUG SPACING (FT)
5-15%	300 FT	< 5%	NO STRUCTURE
15-30%	200 FT	5-15%	300 FT
> 30%	100 FT	15-30%	200 FT
		> 30%	100 FT

IN AG FIELDS AND RESIDENTIAL AREAS WHERE SLOPE BREAKERS ARE NOT TYPICALLY REQUIRED, INSTALL PERMANENT TRENCH PLUGS AT THE SAME SPACING AS IF PERMANENT SLOPE BREAKERS WERE REQUIRED. (FERC PLAN)



LAND USE CLASSIFICATION

AG	AGRICULTURAL	OL	OPEN LAND	I/C	INDUSTRIAL/COMMERCIAL
F/W	FOREST/WOODLAND	R	RESIDENTIAL	OW	OPEN WATER

SOILS

LAND USE: AG | OW | AG | F/W | OW | F/W | OW | F/W | AG | I/C | OL | AG

% SLOPE: < 5% | 5-15% | < 5%

REFERENCE DRAWINGS

DWG. NO.	DESCRIPTION
APPENDIX IA-4	SITE SPECIFIC RESIDENTIAL CROSSING PLANS
APPENDIX IA-5	HDD CROSSING PLANS

REVISIONS

REV	DSN	CK	DESCRIPTION
0B			ISSUED FOR FERC FILING (11/2015)
0A			ISSUED FOR FERC FILING (11/2015)
0			ISSUED FOR FERC FILING (11/2015)

MATERIALS

ITEM	DESCRIPTION	QTY

GENERAL NOTES:

1.) ALL STATIONING IS IN U.S. FEET.

2.) CONTOUR LINES AND ELEVATIONS ARE IN U.S. FEET.

ENGINEERING APPROVALS

DRAWN BY:	BID		CONSTRUCTION	
NAME	SIGNATURE	DATE	SIGNATURE	DATE

WADS - CLYD
NEXUS PROJECT
PROPOSED 36" LINE NO. 01
ALIGNMENT SHEET

LOC. MEDINA COUNTY, OHIO

NEXUS GAS TRANSMISSION

YEAR: 2017 | W.B.S. | Scale 1" = 200' | WADS-A-1081 | REV. 0B

IG #

P:\295_UPSTREAM_PIPELINE\295K_GIS\TurboRoute\ NEXUS PROPOSED MAINLINE PIPELINE 081 of 278.pdf - PLOT TIME: 2015-09-14 15:01:06

RIGHT-OF-WAY

TRACT NUMBERS

Station range	Tract	Length	Rods
3802+49 – 3830+01	OH-ME-147.0000	2752 FT.	166.8 RODS
3830+01 – 3830+71	OH-ME-148.0000-RD	70 FT.	4.2 RODS
3830+71 – 3833+45	OH-ME-149.0000	274 FT.	16.6 RODS
3833+45 – 3835+58	OH-ME-150.0000	213 FT.	12.9 RODS
3835+58 – 3837+69	OH-ME-151.0000	211 FT.	12.8 RODS
3837+69 – 3838+40	OH-ME-152.0000	71 FT.	4.3 RODS
3838+40 – 3842+87	OH-ME-153.0000	447 FT.	27.1 RODS
3842+87 – 3843+89	OH-ME-155.0000-RR	102 FT.	6.2 RODS
3843+89 – 3849+38	OH-ME-156.0000	549 FT.	33.3 RODS
3849+38 – 3852+49	OH-ME-158.0000	311 FT.	18.8 RODS

SURVEY DATA

SURVEY COMPANY:
FIELD BOOK:
PAGES:

STA. 3803+59 PI ~ 30°0'0" RT
STA. 3807+17 PI ~ 5°31'1" LT
STA. 3828+03 PI ~ 59°59'59" LT
STA. 3830+08 POWERLINE (LIDAR)
STA. 3830+29 ROAD EDGE
STA. 3830+41 PAVED, CARLTON RD CENTERLINE
STA. 3830+52 ROAD EDGE
STA. 3830+72 POWERLINE (LIDAR)
STA. 3830+77 POWERLINE (LIDAR)
STA. 3831+30 PI ~ 30°0'0" LT
STA. 3832+48 PI ~ 45°0'0" RT
STA. 3838+45 PI ~ 44°59'59" RT
STA. 3843+09 RAILROAD TOE
STA. 3843+28 RAILROAD TOP
STA. 3843+33 RAILROAD CENTERLINE
STA. 3843+37 RAILROAD TOP
STA. 3843+60 RAILROAD TOE
STA. 3844+32 PI ~ 11°50'3" LT

CLASS LOCATION

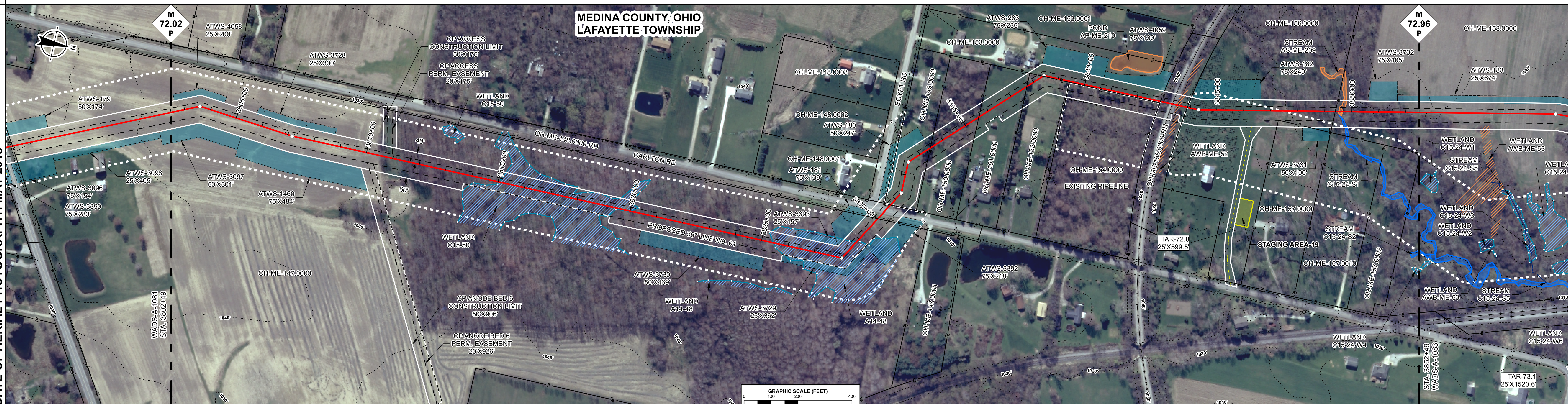
Class 2

PIPE MATERIAL

ALIGNMENT LEGEND

- PIPELINE MILEPOST
- PROPOSED NEXUS PIPELINE
- INTERCONNECTING PIPELINE TO TGP
- CONSTRUCTION LIMIT
- STUDY CORRIDOR
- STAGING AREA
- WAREYARD
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- METERING & REGULATION STATION (M&R) SITE
- COMPRESSOR STATION SITE
- FACILITIES TEMPORARY WORKSPACE
- FACILITIES PERMANENT WORKSPACE
- DELINEATED WETLAND BOUNDARY
- DELINEATED WATERBODY BANK
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WATERBODY CENTERLINE
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- PROPERTY LINE
- CONTOUR
- MUNICIPALITY LINE
- FENCE
- FOREIGN PIPELINE
- POWERLINE
- WATER PIPELINE
- RAILROAD TRACK
- TELEPHONE LINE
- TEE TAP / UTILITY LINES
- BLOW OFF VALVE / MAINLINE VALVE (MLV)
- TOWER / MICROWAVE TOWER
- HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT
- TANK / LIGHT POLE / FIRE HYDRANT
- WELL: GAS / WATER / OIL / UNKNOWN

DATE OF AERIAL PHOTOGRAPHY: MAY 2015



ENVIRONMENTAL DATA

STA. 3813+99 WETLAND C15-50 ENTER
STA. 3820+30 WETLAND C15-50 EXIT
STA. 3825+21 WETLAND A14-48 ENTER
STA. 3830+00 WETLAND A14-48 EXIT
STA. 3843+46 WETLAND AWB-ME-52 ENTER
STA. 3843+71 WETLAND AWB-ME-52 EXIT
STA. 3849+51 STREAM TRIBUTARY TO MALLET CREEK AS-ME-209 ENTER
STA. 3849+51 STREAM MALLET CREEK C15-24-S1 ENTER
STA. 3849+80 STREAM TRIBUTARY TO MALLET CREEK AS-ME-209 EXIT
STA. 3849+81 STREAM MALLET CREEK C15-24-S1 EXIT

E & S TYPICALS

E&S TYPICALS WILL BE USED AS A PLAN AND WILL HAVE FURTHER INPUT FROM ENVIRONMENTAL INSPECTOR.

PROFILE

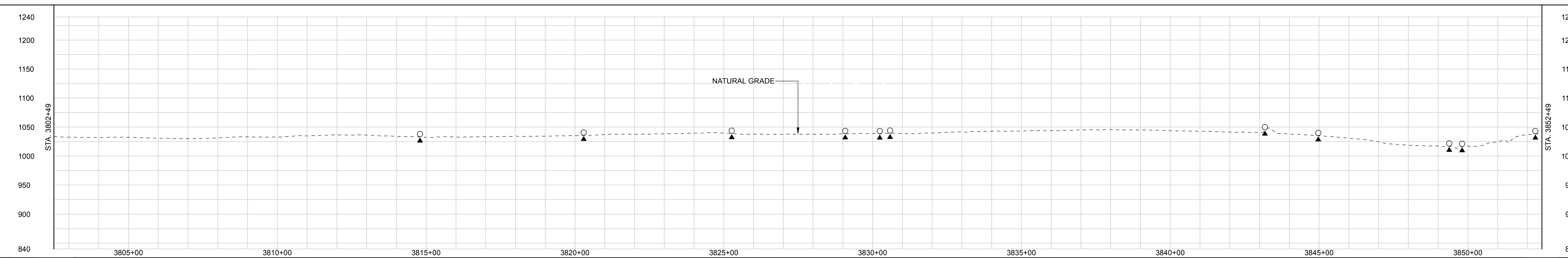
THE LOCATION OF TRENCH PLUGS AND SLOPE BREAKERS ARE INTENDED TO BE USED AS A GUIDELINE ONLY. EXACT LOCATION TO BE DETERMINED IN THE FIELD.

SLOPE BREAKERS ○
TRENCH PLUG ▲

PERMANENT SLOPE BREAKER & TRENCH PLUG SPACING

%SLOPE	SLOPE BREAKER SPACING (FT)	%SLOPE	TRENCH PLUG SPACING (FT)
5-15%	300 FT	< 5%	NO STRUCTURE
15-30%	200 FT	5-15%	300 FT
> 30%	100 FT	15-30%	200 FT
		> 30%	100 FT

IN AG FIELDS AND RESIDENTIAL AREAS WHERE SLOPE BREAKERS ARE NOT TYPICALLY REQUIRED, INSTALL PERMANENT TRENCH PLUGS AT THE SAME SPACING AS IF PERMANENT SLOPE BREAKERS WERE REQUIRED. (FERC PLAN)



LAND USE CLASSIFICATION

AG	AGRICULTURAL	OL	OPEN LAND	I/C	INDUSTRIAL/COMMERCIAL
F/W	FOREST/WOODLAND	R	RESIDENTIAL	OW	OPEN WATER

SOILS

LAND USE: AG | OL | F/W | OL | I/C | R | F/W | R | OL | F/W | I/C | F/W | OL | F/W | OW | F/W

% SLOPE: < 5% | 5-15% | < 5% | 5-15% | < 5% | 5-15% | < 5%

DWG. NO.	DESCRIPTION
APPENDIX IA-4	SITE SPECIFIC RESIDENTIAL CROSSING PLANS

REFERENCE DRAWINGS

REV	DSN	CK	DESCRIPTION
0B			ISSUED FOR FERC FILING (11/2015)
0A			ISSUED FOR FERC FILING (11/2015)
0			ISSUED FOR FERC FILING (11/2015)

REVISIONS

ITEM	DESCRIPTION	QTY

MATERIALS

GENERAL NOTES:

1.) ALL STATIONING IS IN U.S. FEET.
2.) CONTOUR LINES AND ELEVATIONS ARE IN U.S. FEET.

ENGINEERING APPROVALS

DRAWN BY:	BID		CONSTRUCTION	
NAME	SIGNATURE	DATE	SIGNATURE	DATE

WADS - CLYD
NEXUS PROJECT
PROPOSED 36" LINE NO. 01
ALIGNMENT SHEET

LOC. MEDINA COUNTY, OHIO

NEXUS GAS TRANSMISSION

YEAR: 2017 | W.B.S. | Scale 1" = 200' | WADS-A-1082 | REV. 0B

IG #

RIGHT-OF-WAY TRACT NUMBERS	OH-ME-158.0000	OH-ME-159.0000	OH-ME-160.0000	OH-ME-162.0000-RR	OH-ME-161.0000	OH-ME-163.0000-RD	OH-ME-164.0000
	765 FT.	1086 FT.	1705 FT.	102 FT.	93 FT.	96 FT.	1153 FT.
	46.4 RODS	65.8 RODS	103.3 RODS	6.2 RODS	5.6 RODS	5.8 RODS	69.9 RODS

STA. 3852+49, 3860+14, 3871+00, 3888+05, 3889+07, 3890+00, 3890+96, 3902+49

SURVEY DATA

SURVEY COMPANY:
FIELD BOOK:
PAGES:

STA. 3857+56 PI – 9°49'45" RT
STA. 3861+94 PI – 29°59'59" RT
STA. 3866+51 PI – 44°59'59" LT
STA. 3870+70 PI – 14°33'18" RT
STA. 3871+20 FENCE
STA. 3876+14 PI – 13°42'2" LT
STA. 3877+74 GAS PL
STA. 3878+89 PI – 2°20'16" LT
STA. 3887+35 PI – 59°59'59" RT
STA. 3888+01 GAS PL
STA. 3888+16 FENCE
STA. 3888+50 RAILROAD CENTERLINE (SCALED)
STA. 3888+65 RAILROAD CENTERLINE (SCALED)
STA. 3889+14 POWERLINE (LIDAR)
STA. 3889+28 PI – 59°59'59" LT
STA. 3889+78 PI – 22°29'59" LT
STA. 3889+85 POWERLINE (LIDAR)
STA. 3890+12 POWERLINE (LIDAR)
STA. 3890+32 ROAD EDGE
STA. 3890+43 MUNICIPALITY LINE
STA. 3890+43 PAVED, W SMITH RD CENTERLINE
STA. 3890+55 ROAD EDGE
STA. 3890+63 POWERLINE (LIDAR)
STA. 3894+27 PI – 8°40'15" LT
STA. 3899+12 PI – 1°41'22" RT

CLASS LOCATION

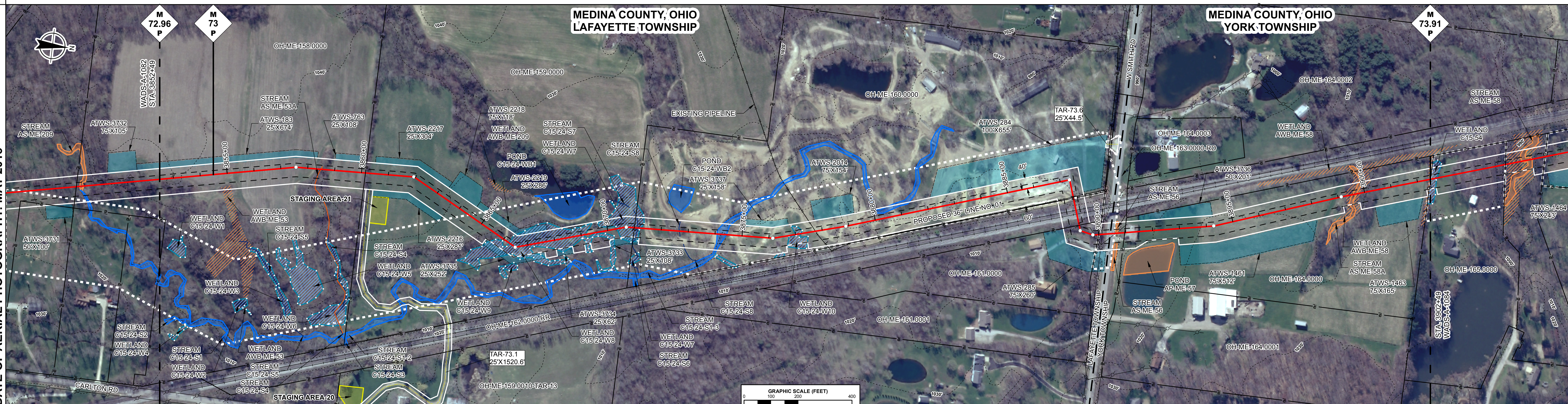
Class 2 | Class 1 | Class 2

PIPE MATERIAL

ALIGNMENT LEGEND

PIPELINE MILEPOST
PROPOSED NEXUS PIPELINE
INTERCONNECTING PIPELINE TO TGP
CONSTRUCTION LIMIT
STUDY CORRIDOR
STAGING AREA
WAREYARD
PERMANENT ROW
ADDITIONAL TEMPORARY WORKSPACE
METERING & REGULATION STATION (M&R) SITE
COMPRESSOR STATION SITE
FACILITIES TEMPORARY WORKSPACE
FACILITIES PERMANENT WORKSPACE
DELINEATED WETLAND BOUNDARY
DELINEATED WATERBODY BANK
DELINEATED WATERBODY CENTERLINE
APPROXIMATE WETLAND BOUNDARY
APPROXIMATE WATERBODY BANK
APPROXIMATE WATERBODY CENTERLINE
PERMANENT ACCESS ROAD PAR-0.0
TEMPORARY ACCESS ROAD TAR-0.0
PROPERTY LINE
CONTOUR
MUNICIPALITY LINE
FENCE
FOREIGN PIPELINE
POWERLINE
WATER PIPELINE
RAILROAD TRACK
TELEPHONE LINE
TEE TAP
UTILITY LINES
BLOW OFF VALVE
MAINLINE VALVE (MLV)
TOWER
MICROWAVE TOWER
HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT
TANK
LIGHT POLE
FIRE HYDRANT
WELL: GAS, WATER, OIL, UNKNOWN

DATE OF AERIAL PHOTOGRAPHY: MAY 2015



ENVIRONMENTAL DATA

STA. 3854+72 WETLAND AWB-ME-53 ENTER
STA. 3855+11 WETLAND AWB-ME-53 EXIT
STA. 3858+49 CENTERLINE OF STREAM AS-ME-53A TRIBUTARY TO MALLET CREEK
STA. 3865+50 WETLAND C15-24-W8 ENTER
STA. 3866+52 WETLAND C15-24-W9 EXIT
STA. 3866+52 WETLAND C15-24-W9 ENTER
STA. 3869+68 WETLAND C15-24-W7 ENTER
STA. 3870+19 WETLAND C15-24-W8 EXIT
STA. 3871+12 CENTERLINE OF STREAM C15-24-S7 TRIBUTARY TO MALLET CREEK
STA. 3871+35 WETLAND C15-24-W7 EXIT
STA. 3872+67 CENTERLINE OF STREAM C15-24-S8 TRIBUTARY TO MALLET CREEK
STA. 3874+01 STREAM MALLET CREEK C15-24-S1-3 ENTER
STA. 3874+06 STREAM MALLET CREEK C15-24-S1-3 EXIT
STA. 3876+33 WETLAND C15-24-W10 ENTER
STA. 3876+44 WETLAND C15-24-W10 EXIT
STA. 3876+64 WETLAND C15-24-W10 ENTER
STA. 3877+45 WETLAND C15-24-W10 EXIT
STA. 3879+97 STREAM MALLET CREEK C15-24-S1-3 ENTER
STA. 3881+36 STREAM MALLET CREEK C15-24-S1-3 EXIT
STA. 3890+50 STREAM TRIBUTARY TO MALLET CREEK AS-ME-56 ENTER
STA. 3890+58 STREAM TRIBUTARY TO MALLET CREEK AS-ME-56 EXIT
STA. 3890+65 STREAM TRIBUTARY TO MALLET CREEK AS-ME-56 ENTER
STA. 3890+77 STREAM TRIBUTARY TO MALLET CREEK AS-ME-56 EXIT
STA. 3899+27 WETLAND AWB-ME-58 ENTER
STA. 3899+35 STREAM TRIBUTARY TO MALLET CREEK AS-ME-58A ENTER
STA. 3900+01 STREAM TRIBUTARY TO MALLET CREEK AS-ME-58A EXIT
STA. 3900+31 WETLAND AWB-ME-58 EXIT
STA. 3902+22 WETLAND AWB-ME-58 ENTER
STA. 3902+27 WETLAND AWB-ME-58 EXIT
STA. 3902+31 WETLAND AWB-ME-58 ENTER
STA. 3902+37 WETLAND C15-54 ENTER

E & S TYPICALS

E&S TYPICALS WILL BE USED AS A PLAN AND WILL HAVE FURTHER INPUT FROM ENVIRONMENTAL INSPECTOR.

PROFILE

THE LOCATION OF TRENCH PLUGS AND SLOPE BREAKERS ARE INTENDED TO BE USED AS A GUIDELINE ONLY. EXACT LOCATION TO BE DETERMINED IN THE FIELD.

SLOPE BREAKERS ○
TRENCH PLUG ▲

PERMANENT SLOPE BREAKER & TRENCH PLUG SPACING			
%SLOPE	SLOPE BREAKER SPACING (FT)	%SLOPE	TRENCH PLUG SPACING (FT)
5-15%	300 FT	< 5%	NO STRUCTURE
15-30%	200 FT	5-15%	300 FT
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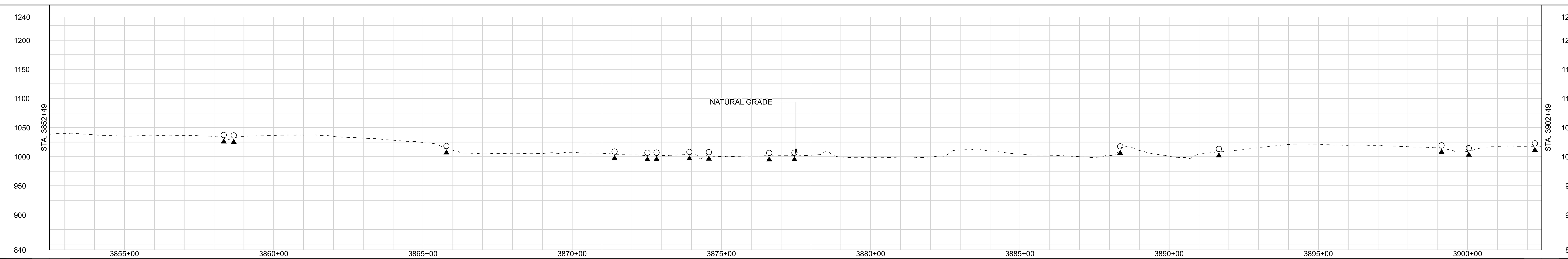


LAND USE CLASSIFICATION

AG	AGRICULTURAL	OL	OPEN LAND	I/C	INDUSTRIAL/COMMERCIAL
F/W	FOREST/WOODLAND	R	RESIDENTIAL	OW	OPEN WATER

SOILS

LAND USE: F/W, AG, F/W, AG, F/W, OL, F/W, OW, F/W, OL, OW, OL, OW, OL, I/C, F/W, I/C, R, AG, OL, OW, F/W, AG, F/W

% SLOPE: < 5%, 5-15%, < 5%, 5-15%, < 5%, 5-15%, < 5%, 5-15%, < 5%, 15-30%, < 5%, 5-15%, < 5%, 5-15%, < 5%, 5-15%, 5-15%, < 5%

DWG. NO.	DESCRIPTION
APPENDIX IA-4	SITE SPECIFIC RESIDENTIAL CROSSING PLANS

REFERENCE DRAWINGS

REV	DSN	CK	DESCRIPTION
0B			ISSUED FOR FERC FILING (11/2015)
0A			ISSUED FOR FERC FILING (11/2015)
0			ISSUED FOR FERC FILING (11/2015)

REVISIONS

ITEM	DESCRIPTION	QTY

MATERIALS

GENERAL NOTES:

1.) ALL STATIONING IS IN U.S. FEET.

2.) CONTOUR LINES AND ELEVATIONS ARE IN U.S. FEET.

ENGINEERING APPROVALS

DRAWN BY:	BID		CONSTRUCTION	
NAME	SIGNATURE	DATE	SIGNATURE	DATE

WADS - CLYD
NEXUS PROJECT
PROPOSED 36" LINE NO. 01
ALIGNMENT SHEET

LOC. MEDINA COUNTY, OHIO

NEXUS GAS TRANSMISSION

YEAR: 2017 | W.B.S. | Scale 1" = 200' | WADS-A-1083 | REV. 0B

IG #

P:\295_UPSTREAM_PIPELINE\295K_GIS\TurboRoute\ NEXUS PROPOSED MAINLINE PIPELINE 063 of 278.pdf - PLOT TIME: 2015-09-14 17:40:22

RIGHT-OF-WAY

TRACT NUMBERS

Tract	Length	Rods
OH-ME-164.0000	0 FT.	0.0 RODS
OH-ME-165.0000	283 FT.	17.2 RODS
OH-ME-166.0000	150 FT.	9.1 RODS
OH-ME-167.0000	748 FT.	45.3 RODS
OH-ME-168.0000-RD	62 FT.	3.8 RODS
OH-ME-169.0000	2308 FT.	139.9 RODS
OH-ME-170.0000	1449 FT.	87.8 RODS

3902+49 3902+49 3905+32 3906+82 3914+30 3914+92 3938+00 3952+49

SURVEY DATA

SURVEY COMPANY:
FIELD BOOK:
PAGES:

STA. 3914+27 POWERLINE, CLEARANCE 25 FT.
STA. 3914+41 DITCH, DEPTH 0 FT. CENTERLINE
STA. 3914+47 ROAD EDGE
STA. 3914+58 PAVED, BRANCH RD CENTERLINE
STA. 3914+68 ROAD EDGE
STA. 3914+74 DITCH, DEPTH 0 FT. CENTERLINE
STA. 3917+14 PI – 20°11'31" RT
STA. 3937+97 PI – 4°10'17" LT

CLASS LOCATION

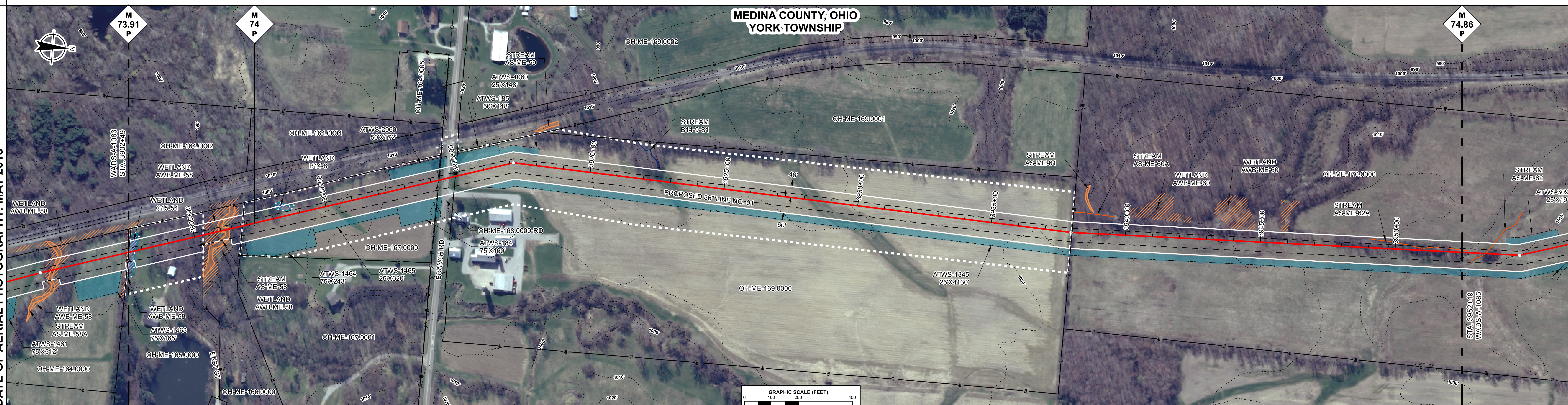
Class 2 | Class 1

PIPE MATERIAL

ALIGNMENT LEGEND

- PIPELINE MILEPOST
- PROPOSED NEXUS PIPELINE
- INTERCONNECTING PIPELINE TO TGP
- CONSTRUCTION LIMIT
- STUDY CORRIDOR
- STAGING AREA
- WAREYARD
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- METERING & REGULATION STATION (M&R) SITE
- COMPRESSOR STATION SITE
- FACILITIES TEMPORARY WORKSPACE
- FACILITIES PERMANENT WORKSPACE
- DELINEATED WETLAND BOUNDARY
- DELINEATED WATERBODY BANK
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WATERBODY CENTERLINE
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- PROPERTY LINE
- CONTOUR
- MUNICIPALITY LINE
- FENCE
- FOREIGN PIPELINE
- POWERLINE
- WATER PIPELINE
- RAILROAD TRACK
- TELEPHONE LINE
- TEE TAP
- UTILITY LINES
- BLOW OFF VALVE
- MAINLINE VALVE (MLV)
- TOWER
- MICROWAVE TOWER
- HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT
- TANK
- LIGHT POLE
- FIRE HYDRANT
- WELL: GAS, WATER, OIL, UNKNOWN

DATE OF AERIAL PHOTOGRAPHY: MAY 2015



ENVIRONMENTAL DATA

STA. 3902+42 WETLAND AWB-ME-58 EXIT
STA. 3902+96 WETLAND C15-54 EXIT
STA. 3905+31 WETLAND AWB-ME-58 ENTER
STA. 3905+81 STREAM TRIBUTARY TO MALLET CREEK AS-ME-58 ENTER
STA. 3906+33 STREAM TRIBUTARY TO MALLET CREEK AS-ME-58 EXIT
STA. 3906+74 WETLAND AWB-ME-58 EXIT
STA. 3908+19 WETLAND B14-8 ENTER
STA. 3908+85 WETLAND B14-8 EXIT

E & S TYPICALS

E&S TYPICALS WILL BE USED AS A PLAN AND WILL HAVE FURTHER INPUT FROM ENVIRONMENTAL INSPECTOR.

PROFILE

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SLOPE BREAKERS ○
TRENCH PLUG ▲

PERMANENT SLOPE BREAKER & TRENCH PLUG SPACING

%SLOPE	SLOPE BREAKER SPACING (FT)	%SLOPE	TRENCH PLUG SPACING (FT)
5-15%	300 FT	< 5%	NO STRUCTURE
15-30%	200 FT	5-15%	300 FT
> 30%	100 FT	15-30%	200 FT
		> 30%	100 FT

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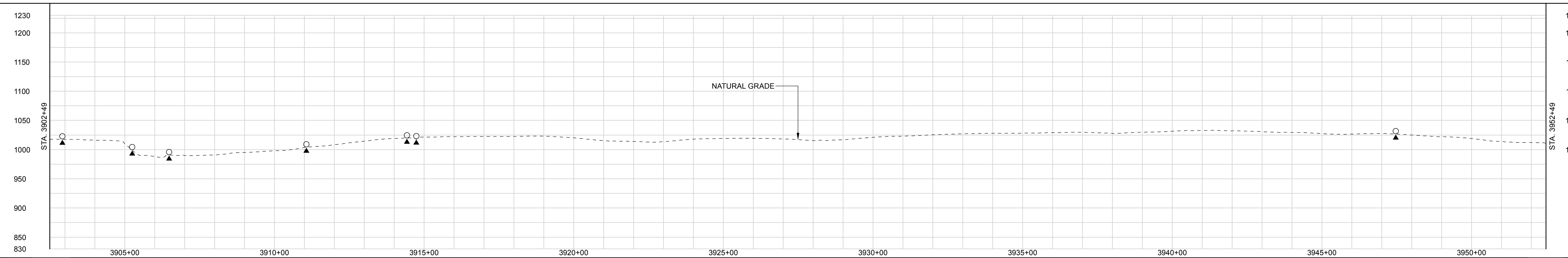

LAND USE CLASSIFICATION

AG	AGRICULTURAL	OL	OPEN LAND	I/C	INDUSTRIAL/COMMERCIAL
F/W	FOREST/WOODLAND	R	RESIDENTIAL	OW	OPEN WATER

SOILS

LAND USE: F/W | OL | F/W | OW | F/W | AG | I/C | AG | F/W | AG

% SLOPE: < 5% | 15-30% | < 5%

DWG. NO.	DESCRIPTION
APPENDIX IA-4	SITE SPECIFIC RESIDENTIAL CROSSING PLANS

REFERENCE DRAWINGS

REV	DSN	CK	DESCRIPTION
0A			ISSUED FOR FERC FILING (11/2015)
0			ISSUED FOR FERC FILING (11/2015)

REVISIONS

ITEM	DESCRIPTION	QTY

MATERIALS

GENERAL NOTES:

1.) ALL STATIONING IS IN U.S. FEET.

2.) CONTOUR LINES AND ELEVATIONS ARE IN U.S. FEET.

ENGINEERING APPROVALS

DRAWN BY:	BID		CONSTRUCTION	
NAME	SIGNATURE	DATE	SIGNATURE	DATE

WADS - CLYD
NEXUS PROJECT
PROPOSED 36" LINE NO. 01
ALIGNMENT SHEET

LOC. MEDINA COUNTY, OHIO

NEXUS GAS TRANSMISSION

YEAR: 2017 | W.B.S. | Scale 1" = 200' | WADS-A-1084 | REV. 0A

IG #

P:\295_UPSTREAM_PIPELINE\295K_GIS\TurboRoute\ NEXUS PROPOSED MAINLINE PIPELINE 084 of 278.pdf - PLOT TIME: 2015-09-14 18:27:08

RIGHT-OF-WAY

TRACT NUMBERS

STA.	Tract	Length	Rods
3952+49	OH-ME-170.0000	762 FT.	46.2 RODS
3960+11	OH-ME-171.0000-RD	61 FT.	3.7 RODS
3960+72	OH-ME-172.0000	1984 FT.	120.2 RODS
3980+56	OH-ME-173.0000	602 FT.	36.5 RODS
3986+58	OH-ME-174.0000-RR	93 FT.	5.6 RODS
3987+51	OH-ME-175.0000	375 FT.	22.7 RODS
3991+26	OH-ME-176.0000	256 FT.	15.5 RODS
3993+82	OH-ME-177.0000	867 FT.	52.5 RODS
4002+49			

SURVEY DATA

SURVEY COMPANY:
FIELD BOOK:
PAGES:

STA. 3954+62 PI ~ 15°30'14" LT
STA. 3959+40 PI ~ 29°59'59" RT
STA. 3960+28 ROAD EDGE
STA. 3960+38 PAVED, STONE RD CENTERLINE
STA. 3960+48 ROAD EDGE
STA. 3961+87 TEE TAP, COLUMBIA GAS OHIO N MEDINA TAP
STA. 3962+81 GAS PL
STA. 3964+79 TOP BANK
STA. 3965+05 DRAIN, DEPTH 0 FT. CENTERLINE
STA. 3965+39 TOP BANK
STA. 3966+66 PI ~ 11°45'56" LT
STA. 3974+50 PI ~ 59°59'59" LT
STA. 3974+91 GAS PL
STA. 3979+07 PI ~ 14°34'6" RT
STA. 3984+51 PI ~ 44°59'59" LT
STA. 3987+23 RAILROAD CENTERLINE (SCALED)
STA. 3989+81 PI ~ 89°59'59" RT
STA. 3992+35 PI ~ 14°51'51" LT

CLASS LOCATION

Class 1 | Class 2

PIPE MATERIAL

ALIGNMENT LEGEND

PIPELINE MILEPOST
PROPOSED NEXUS PIPELINE
INTERCONNECTING PIPELINE TO TGP
CONSTRUCTION LIMIT
STUDY CORRIDOR
STAGING AREA
WAREYARD
PERMANENT ROW
ADDITIONAL TEMPORARY WORKSPACE
METERING & REGULATION STATION (M&R) SITE
COMPRESSOR STATION SITE
FACILITIES TEMPORARY WORKSPACE
FACILITIES PERMANENT WORKSPACE
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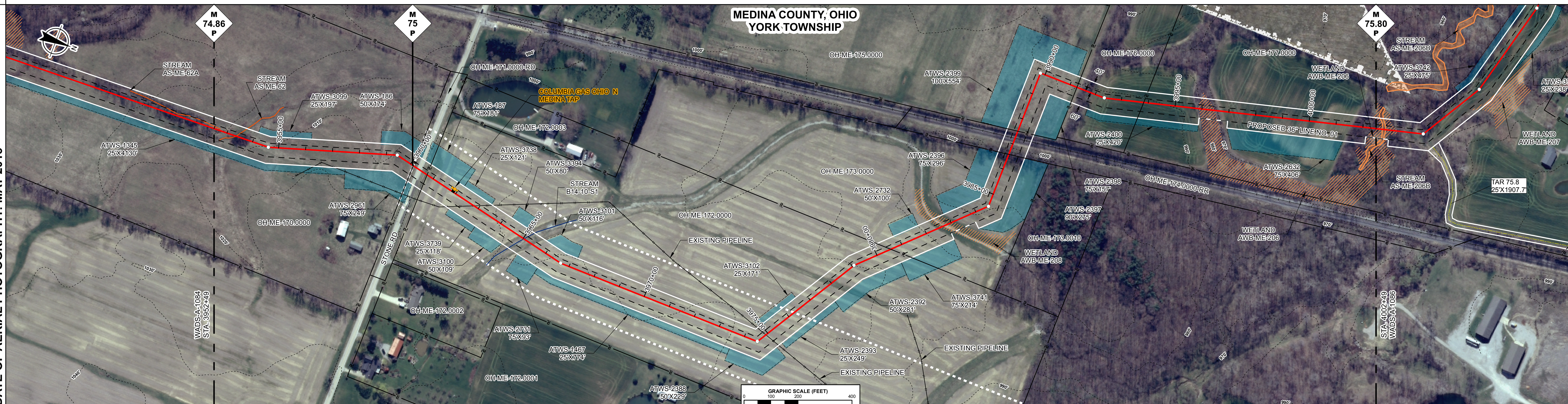
DELINEATED WATERBODY BANK
DELINEATED WATERBODY CENTERLINE
APPROXIMATE WETLAND BOUNDARY
APPROXIMATE WATERBODY BANK
APPROXIMATE WATERBODY CENTERLINE
PERMANENT ACCESS ROAD — PAR-0.0
TEMPORARY ACCESS ROAD — TAR-0.0
PROPERTY LINE
CONTOUR
MUNICIPALITY LINE
FENCE
FOREIGN PIPELINE
POWERLINE
WATER PIPELINE
RAILROAD TRACK
TELEPHONE LINE
TEE TAP — UTILITY LINES
BLOW OFF VALVE — MAINLINE VALVE (MLV)
TOWER — MICROWAVE TOWER
HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT
TANK — LIGHT POLE — FIRE HYDRANT
WELL: GAS — WATER — OIL — UNKNOWN

DATE OF AERIAL PHOTOGRAPHY: MAY 2015



ENVIRONMENTAL DATA

STA. 3953+35 CENTERLINE OF STREAM AS-ME-62 TRIBUTARY TO MALLET CREEK
STA. 3965+03 CENTERLINE OF STREAM B14-10-S1 TRIBUTARY TO MALLET CREEK
STA. 3982+24 WETLAND AWB-ME-208 ENTER
STA. 3983+43 WETLAND AWB-ME-208 EXIT
STA. 3995+85 WETLAND AWB-ME-206 ENTER
STA. 3996+62 WETLAND AWB-ME-206 EXIT
STA. 4002+18 WETLAND AWB-ME-205 ENTER

E & S TYPICALS

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PROFILE

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TRENCH PLUG ▲

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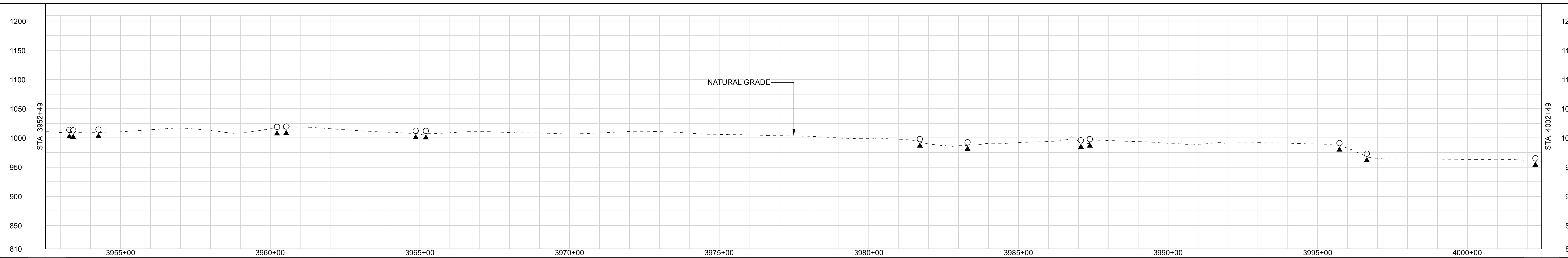

LAND USE CLASSIFICATION

AG	AGRICULTURAL	OL	OPEN LAND	I/C	INDUSTRIAL/COMMERCIAL
F/W	FOREST/WOODLAND	R	RESIDENTIAL	OW	OPEN WATER

SOILS
LAND USE: AG | I/C | AG | OL | OW | OL | AG | OL | AG | F/W | OL | I/C | AG | F/W | AG | F/W | AG | F/W | OW
% SLOPE: < 5% | 5-15% | < 5% | 5-15% | < 5% | 5-15% | < 5% | 5-15% | < 5%

DWG. NO.	DESCRIPTION
REFERENCE DRAWINGS	

REV	DSN	CK	DESCRIPTION
0B			ISSUED FOR FERC FILING (11/2015)
0A			ISSUED FOR FERC FILING (11/2015)
0			ISSUED FOR FERC FILING (11/2015)

REVISIONS

ITEM	DESCRIPTION	QTY
MATERIALS		

GENERAL NOTES:
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ENGINEERING APPROVALS

DRAWN BY:	BID		CONSTRUCTION	
NAME	SIGNATURE	DATE	SIGNATURE	DATE

WADS - CLYD
NEXUS PROJECT
PROPOSED 36" LINE NO. 01
ALIGNMENT SHEET

LOC. MEDINA COUNTY, OHIO

NEXUS GAS TRANSMISSION

YEAR: 2017 | W.B.S. | Scale 1" = 200' | WADS-A-1085 | REV. 0B

IG #

P:\295_UPSTREAM_PIPELINE\295K_GIS\TurboRoute\ NEXUS PROPOSED MAINLINE PIPELINE 085 of 278.pdf - PLOT TIME: 2015-09-14 18:58:58

RIGHT-OF-WAY

TRACT NUMBERS

STA.	Tract	Length	Rods
4002+49 – 4011+19	OH-ME-177.0000	870 FT.	52.7 RODS
4011+19 – 4029+13	OH-ME-178.0000	1794 FT.	108.7 RODS
4029+13 – 4029+78	OH-ME-179.0000	65 FT.	3.9 RODS
4029+78 – 4030+37	OH-ME-180.0000-RD	59 FT.	3.6 RODS
4030+37 – 4037+42	OH-ME-181.0000	705 FT.	42.7 RODS
4037+42 – 4049+56	OH-ME-182.0000	1214 FT.	73.6 RODS
4049+56 – 4052+49	OH-ME-183.0000	293 FT.	17.8 RODS

SURVEY DATA

SURVEY COMPANY:
FIELD BOOK:
PAGES:

STA. 4004+25 PI – 45°0'0" LT
STA. 4006+90 PI – 16°8'3" LT
STA. 4010+59 PI – 11°43'21" LT
STA. 4018+35 DRIVEWAY CENTERLINE (SCALED)
STA. 4020+63 PI – 13°49'23" LT
STA. 4027+03 PI – 12°2'50" RT
STA. 4030+07 BECK RD CENTERLINE (SCALED)
STA. 4042+55 PI – 10°12'27" LT
STA. 4047+30 PI – 12°29'26" RT
STA. 4049+15 PI – 30°0'0" RT

CLASS LOCATION

Class 2

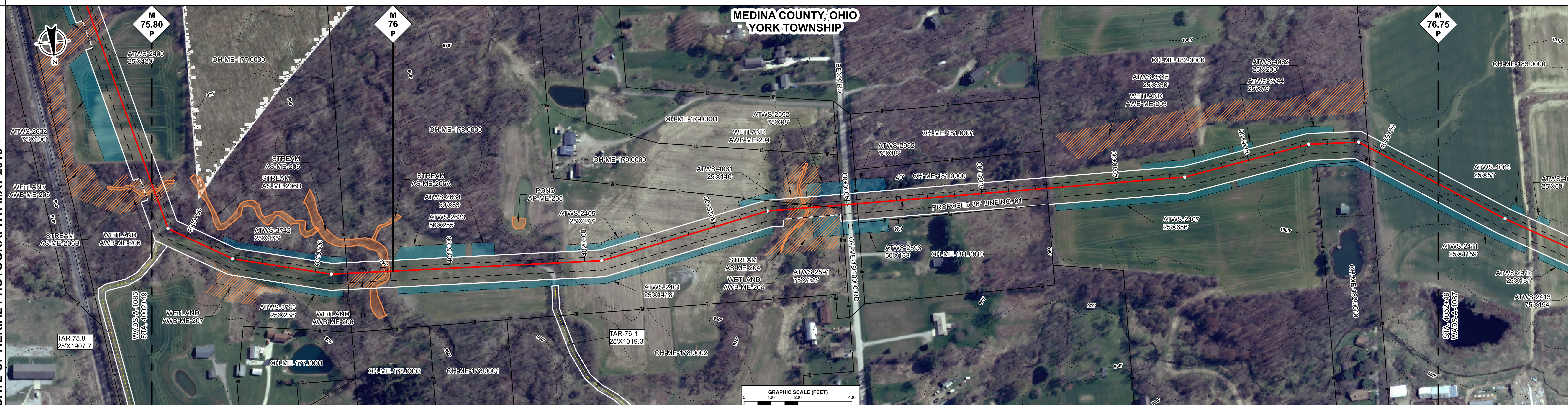
Class 1

PIPE MATERIAL

ALIGNMENT LEGEND

PIPELINE MILEPOST
PROPOSED NEXUS PIPELINE
INTERCONNECTING PIPELINE TO TGP
CONSTRUCTION LIMIT
STUDY CORRIDOR
STAGING AREA
WAREYARD
PERMANENT ROW
ADDITIONAL TEMPORARY WORKSPACE
METERING & REGULATION STATION (M&R) SITE
COMPRESSOR STATION SITE
FACILITIES TEMPORARY WORKSPACE
FACILITIES PERMANENT WORKSPACE
DELINEATED WETLAND BOUNDARY
DELINEATED WATERBODY BANK
DELINEATED WATERBODY CENTERLINE
APPROXIMATE WETLAND BOUNDARY
APPROXIMATE WATERBODY BANK
APPROXIMATE WATERBODY CENTERLINE
PERMANENT ACCESS ROAD PAR-0.0
TEMPORARY ACCESS ROAD TAR-0.0
PROPERTY LINE
CONTOUR
MUNICIPALITY LINE
FENCE
FOREIGN PIPELINE
POWERLINE
WATER PIPELINE
RAILROAD TRACK
TELEPHONE LINE
TEE TAP
UTILITY LINES
BLOW OFF VALVE
MAINLINE VALVE (MLV)
TOWER
MICROWAVE TOWER
HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT
TANK
LIGHT POLE
FIRE HYDRANT
WELL: GAS WATER OIL UNKNOWN

DATE OF AERIAL PHOTOGRAPHY: MAY 2015



ENVIRONMENTAL DATA

STA. 4002+59 STREAM TRIBUTARY TO MALLET CREEK AS-ME-206B ENTER
STA. 4002+86 STREAM TRIBUTARY TO MALLET CREEK AS-ME-206B EXIT
STA. 4003+27 WETLAND AWB-ME-206 EXIT
STA. 4006+18 WETLAND AWB-ME-207 ENTER
STA. 4007+42 WETLAND AWB-ME-207 EXIT
STA. 4011+11 WETLAND AWB-ME-206 ENTER
STA. 4012+03 STREAM MALLET CREEK AS-ME-206 ENTER
STA. 4012+58 WETLAND AWB-ME-206 EXIT
STA. 4012+76 STREAM MALLET CREEK AS-ME-206 EXIT
STA. 4027+68 WETLAND AWB-ME-204 ENTER
STA. 4028+29 STREAM TRIBUTARY TO MALLET CREEK AS-ME-204 ENTER
STA. 4028+54 STREAM TRIBUTARY TO MALLET CREEK AS-ME-204 EXIT
STA. 4029+70 WETLAND AWB-ME-204 EXIT

E & S TYPICALS

E&S TYPICALS WILL BE USED AS A PLAN AND WILL HAVE FURTHER INPUT FROM ENVIRONMENTAL INSPECTOR.

PROFILE

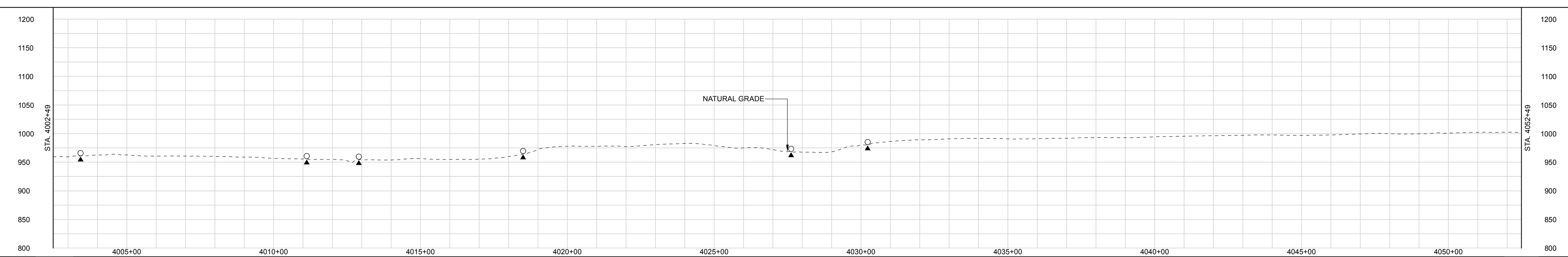
THE LOCATION OF TRENCH PLUGS AND SLOPE BREAKERS ARE INTENDED TO BE USED AS A GUIDELINE ONLY. EXACT LOCATION TO BE DETERMINED IN THE FIELD.

SLOPE BREAKERS ○
TRENCH PLUG ▲

PERMANENT SLOPE BREAKER & TRENCH PLUG SPACING

%SLOPE	SLOPE BREAKER SPACING (FT)	%SLOPE	TRENCH PLUG SPACING (FT)
5-15%	300 FT	< 5%	NO STRUCTURE
15-30%	200 FT	5-15%	300 FT
> 30%	100 FT	15-30%	200 FT
		> 30%	100 FT

IN AG FIELDS AND RESIDENTIAL AREAS WHERE SLOPE BREAKERS ARE NOT TYPICALLY REQUIRED, INSTALL PERMANENT TRENCH PLUGS AT THE SAME SPACING AS IF PERMANENT SLOPE BREAKERS WERE REQUIRED. (FERC PLAN).



LAND USE CLASSIFICATION

AG	AGRICULTURAL	OL	OPEN LAND	I/C	INDUSTRIAL/COMMERCIAL
F/W	FOREST/WOODLAND	R	RESIDENTIAL	OW	OPEN WATER

SOILS

LAND USE: OW | F/W | OL | F/W | OW | F/W | AG | F/W | OL | AG | F/W | OW | OL | I/C | OL | F/W | AG | F/W | AG

% SLOPE: < 5% | 5-15% | < 5% | 5-15% | < 5% | 5-15% | < 5%

DWG. NO.	DESCRIPTION
APPENDIX IA-4	SITE SPECIFIC RESIDENTIAL CROSSING PLANS

REFERENCE DRAWINGS

REV	DSN	CK	DESCRIPTION
0B			ISSUED FOR FERC FILING (11/2015)
0A			ISSUED FOR FERC FILING (11/2015)
0			ISSUED FOR FERC FILING (11/2015)

REVISIONS

ITEM	DESCRIPTION	QTY

MATERIALS

GENERAL NOTES:

1.) ALL STATIONING IS IN U.S. FEET.

2.) CONTOUR LINES AND ELEVATIONS ARE IN U.S. FEET.

ENGINEERING APPROVALS

DRAWN BY:	BID		CONSTRUCTION	
NAME	SIGNATURE	DATE	SIGNATURE	DATE

WADS - CLYD
NEXUS PROJECT
PROPOSED 36" LINE NO. 01
ALIGNMENT SHEET

LOC. MEDINA COUNTY, OHIO

NEXUS GAS TRANSMISSION

YEAR: 2017 | W.B.S. | Scale 1" = 200' | WADS-A-1086 | REV. 0B

IG #

P:\295_UPSTREAM_PIPELINE\295K_GIS\TurboRoute\ NEXUS PROPOSED MAINLINE PIPELINE 086 of 278.pdf - PLOT TIME: 2015-09-15 12:28:20

RIGHT-OF-WAY TRACT NUMBERS						
Station	4052+49	4065+98	4067+04	4086+96	4087+43	4100+94 / 4102+49
Tract	OH-ME-183.0000	OH-ME-184.0000-RD	OH-ME-185.0000	OH-ME-186.0000	OH-ME-187.0000	OH-ME-188.0000
Length	1349 FT.	106 FT.	1992 FT.	47 FT.	1351 FT.	155 FT.
Rods	81.8 RODS	6.4 RODS	120.7 RODS	2.8 RODS	81.9 RODS	9.4 RODS

SURVEY DATA

SURVEY COMPANY:
FIELD BOOK:
PAGES:

STA. 4055+27 PI ~ 3°7'53" LT
STA. 4060+75 PI ~ 60°0'0" RT
STA. 4066+50 NORWALK RD CENTERLINE (SCALED)
STA. 4067+05 POWERLINE (SCALED)
STA. 4085+02 PI ~ 18°57'6" LT
STA. 4089+52 POWERLINE (SCALED)
STA. 4093+60 PI ~ 30°0'0" RT

CLASS LOCATION

Class 1 | Class 2 | Class 1

PIPE MATERIAL

ALIGNMENT LEGEND

PIPELINE MILEPOST
PROPOSED NEXUS PIPELINE
INTERCONNECTING PIPELINE TO TGP
CONSTRUCTION LIMIT
STUDY CORRIDOR
STAGING AREA
WAREYARD
PERMANENT ROW
ADDITIONAL TEMPORARY WORKSPACE
METERING & REGULATION STATION (M&R) SITE
COMPRESSOR STATION SITE
FACILITIES TEMPORARY WORKSPACE
FACILITIES PERMANENT WORKSPACE
DELINEATED WETLAND BOUNDARY
DELINEATED WATERBODY BANK
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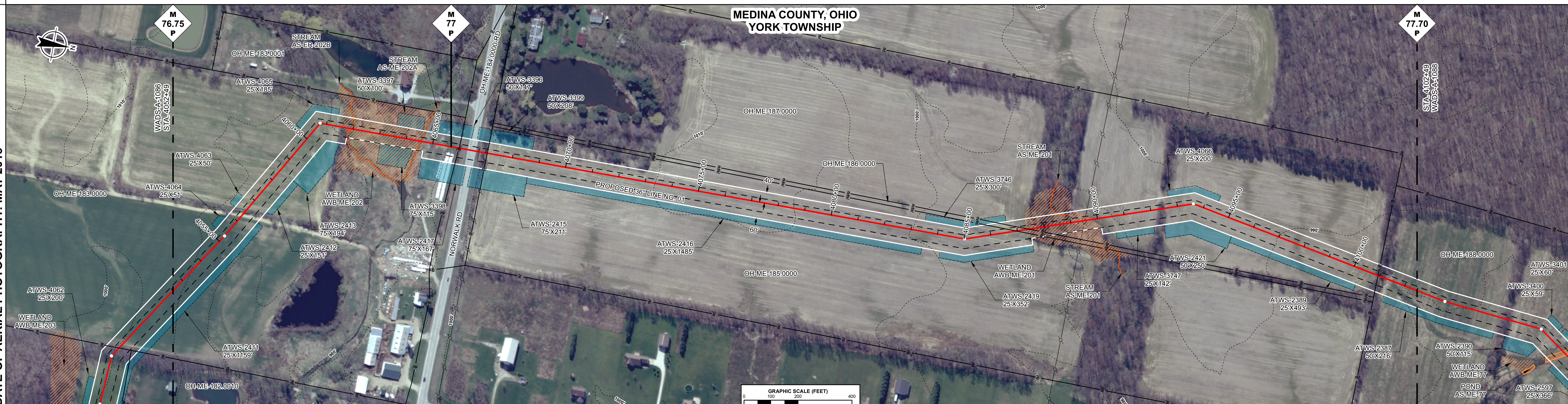
APPROXIMATE WETLAND BOUNDARY
APPROXIMATE WATERBODY BANK
APPROXIMATE WATERBODY CENTERLINE
PERMANENT ACCESS ROAD PAR-0.0
TEMPORARY ACCESS ROAD TAR-0.0
PROPERTY LINE
CONTOUR
MUNICIPALITY LINE
FENCE
FOREIGN PIPELINE
POWERLINE
WATER PIPELINE
RAILROAD TRACK
TELEPHONE LINE
TEE TAP — UTILITY LINES
BLOW OFF VALVE — MAINLINE VALVE (MLV)
TOWER — MICROWAVE TOWER
HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT
TANK — LIGHT POLE — FIRE HYDRANT
WELL: GAS — WATER — OIL — UNKNOWN

DATE OF AERIAL PHOTOGRAPHY: MAY 2015



ENVIRONMENTAL DATA

STA. 4061+51 WETLAND AWB-ME-202 ENTER
STA. 4061+96 CENTERLINE OF STREAM AS-ER-202B TRIBUTARY TO MALLET CREEK
STA. 4064+57 CENTERLINE OF STREAM AS-ME-202A TRIBUTARY TO MALLET CREEK
STA. 4064+66 WETLAND AWB-ME-202 EXIT
STA. 4087+32 WETLAND AWB-ME-201 ENTER
STA. 4090+09 WETLAND AWB-ME-201 EXIT

E & S TYPICALS

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PROFILE

THE LOCATION OF TRENCH PLUGS AND SLOPE BREAKERS ARE INTENDED TO BE USED AS A GUIDELINE ONLY. EXACT LOCATION TO BE DETERMINED IN THE FIELD.

SLOPE BREAKERS ○
TRENCH PLUG ▲

PERMANENT SLOPE BREAKER & TRENCH PLUG SPACING

%SLOPE	SLOPE BREAKER SPACING (FT)	%SLOPE	TRENCH PLUG SPACING (FT)
5-15%	300 FT	< 5%	NO STRUCTURE
15-30%	200 FT	5-15%	300 FT
> 30%	100 FT	15-30%	200 FT
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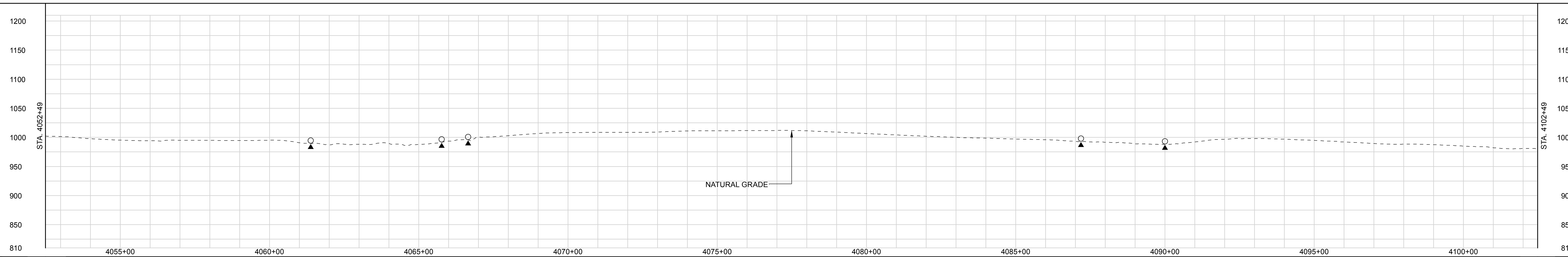

LAND USE CLASSIFICATION

AG	AGRICULTURAL	OL	OPEN LAND	I/C	INDUSTRIAL/COMMERCIAL
F/W	FOREST/WOODLAND	R	RESIDENTIAL	OW	OPEN WATER

SOILS
LAND USE: AG | OL | AG | OL | OW | OL | OW | OL | I/C | OL | F/W | AG | F/W | AG | F/W | AG | F/W | AG
% SLOPE: < 5%

DWG. NO.	DESCRIPTION
REFERENCE DRAWINGS	

REV	DSN	CK	DESCRIPTION
0A			ISSUED FOR FERC FILING (11/2015)
0			ISSUED FOR FERC FILING (11/2015)
REVISIONS			

ITEM	DESCRIPTION	QTY
MATERIALS		

GENERAL NOTES:

1.) ALL STATIONING IS IN U.S. FEET.

2.) CONTOUR LINES AND ELEVATIONS ARE IN U.S. FEET.

ENGINEERING APPROVALS

DRAWN BY:	BID		CONSTRUCTION	
NAME	SIGNATURE	DATE	SIGNATURE	DATE

WADS - CLYD
NEXUS PROJECT
PROPOSED 36" LINE NO. 01
ALIGNMENT SHEET

LOC. MEDINA COUNTY, OHIO

YEAR: 2017 | W.B.S. | Scale 1" = 200' | WADS-A-1087 | REV. 0A

NEXUS GAS TRANSMISSION

IG #

P:\295_UPSTREAM_PIPELINE\295K_GIS\TurboRoute\ NEXUS PROPOSED MAINLINE PIPELINE 097 of 278.pdf - PLOT TIME: 2015-09-14 14:58:40

RIGHT-OF-WAY TRACT NUMBERS	OH-ME-188.0000	OH-ME-189.0000	OH-ME-190.0000-RD	OH-ME-191.0000	OH-ME-192.0000	OH-ME-194.0000
	945 FT.	468 FT.	51 FT.	1224 FT.	2078 FT.	16 FT.
	57.3 RODS	28.4 RODS	3.1 RODS	74.2 RODS	125.9 RODS	1.0 RODS

4102+49, 4111+94, 4116+62, 4117+13, 4129+37, 4150+15, 4150+31

SURVEY DATA

SURVEY COMPANY:
FIELD BOOK:
PAGES:

STA. 4103+59 PI – 5°15'30" LT
STA. 4107+31 PI – 30°0'0" RT
STA. 4110+21 PI – 30°0'0" LT
STA. 4115+07 PI – 4°21'28" LT
STA. 4116+94 SPIETH RD CENTERLINE (SCALED)
STA. 4117+13 POWERLINE (LIDAR)
STA. 4136+38 PI – 60°0'0" LT

CLASS LOCATION

Class 1

PIPE MATERIAL

ALIGNMENT LEGEND

PIPELINE MILEPOST
PROPOSED NEXUS PIPELINE
INTERCONNECTING PIPELINE TO TGP
CONSTRUCTION LIMIT
STUDY CORRIDOR
STAGING AREA
WAREYARD
PERMANENT ROW
ADDITIONAL TEMPORARY WORKSPACE
METERING & REGULATION STATION (M&R) SITE
COMPRESSOR STATION SITE
FACILITIES TEMPORARY WORKSPACE
FACILITIES PERMANENT WORKSPACE
DELINEATED WETLAND BOUNDARY
DELINEATED WATERBODY BANK
DELINEATED WATERBODY CENTERLINE
APPROXIMATE WETLAND BOUNDARY
APPROXIMATE WATERBODY BANK
APPROXIMATE WATERBODY CENTERLINE
PERMANENT ACCESS ROAD PAR-0.0
TEMPORARY ACCESS ROAD TAR-0.0
PROPERTY LINE
CONTOUR
MUNICIPALITY LINE
FENCE
FOREIGN PIPELINE
POWERLINE
WATER PIPELINE
RAILROAD TRACK
TELEPHONE LINE
TEE TAP — UTILITY LINES
BLOW OFF VALVE — MAINLINE VALVE (MLV)
TOWER — MICROWAVE TOWER
HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT
TANK — LIGHT POLE — FIRE HYDRANT
WELL: GAS — WATER — OIL — UNKNOWN

DATE OF AERIAL PHOTOGRAPHY: MAY 2015

ENVIRONMENTAL DATA

STA. 4108+18 STREAM TRIBUTARY TO MALLET CREEK AS-ME-77 ENTER
STA. 4108+84 STREAM TRIBUTARY TO MALLET CREEK AS-ME-77 EXIT
STA. 4116+71 CENTERLINE OF STREAM AS-ME-200 TRIBUTARY TO MALLET CREEK
STA. 4119+89 WETLAND AWB-ME-90 ENTER
STA. 4120+70 WETLAND AWB-ME-90 EXIT
STA. 4134+82 WETLAND AWB-ME-95 ENTER
STA. 4135+06 WETLAND AWB-ME-95 EXIT
STA. 4138+42 WETLAND AWB-ME-95 ENTER
STA. 4138+79 WETLAND AWB-ME-95 EXIT

E & S TYPICALS

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PROFILE

THE LOCATION OF TRENCH PLUGS AND SLOPE BREAKERS ARE INTENDED TO BE USED AS A GUIDELINE ONLY. EXACT LOCATION TO BE DETERMINED IN THE FIELD.

SLOPE BREAKERS
TRENCH PLUG

PERMANENT SLOPE BREAKER & TRENCH PLUG SPACING

%SLOPE	SLOPE BREAKER SPACING (FT)	%SLOPE	TRENCH PLUG SPACING (FT)
5-15%	300 FT	< 5%	NO STRUCTURE
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		> 30%	100 FT

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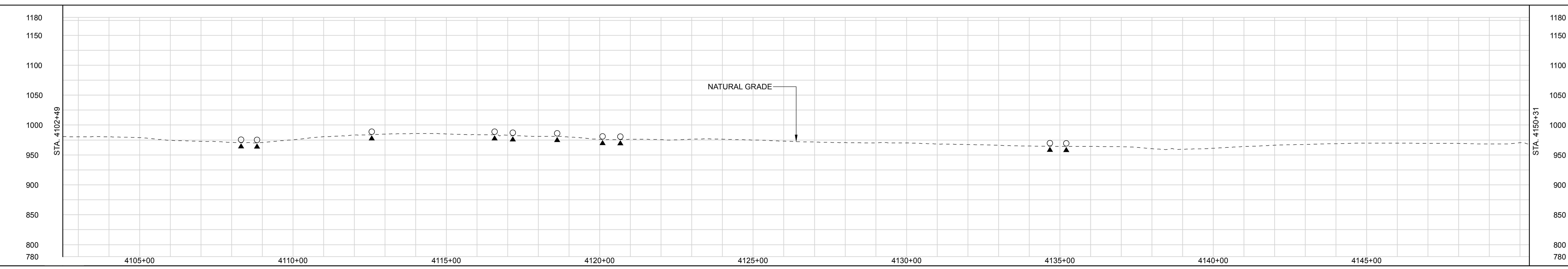

LAND USE CLASSIFICATION

AG	AGRICULTURAL	OL	OPEN LAND	I/C	INDUSTRIAL/COMMERCIAL
F/W	FOREST/WOODLAND	R	RESIDENTIAL	OW	OPEN WATER

SOILS

LAND USE: AG | F/W | AG | OW | AG | I/C | OL | AG | OL | AG | OL | AG | OL | AG | OL | AG | OL | AG

% SLOPE: < 5%

DWG. NO.	DESCRIPTION
REFERENCE DRAWINGS	

REV	DSN	CK	DESCRIPTION
0A			ISSUED FOR FERC FILING (11/2015)
0			ISSUED FOR FERC FILING (11/2015)
REVISIONS			

ITEM	DESCRIPTION	QTY
MATERIALS		

GENERAL NOTES:
1.) ALL STATIONING IS IN U.S. FEET.
2.) CONTOUR LINES AND ELEVATIONS ARE IN U.S. FEET.

ENGINEERING APPROVALS

DRAWN BY:	BID		CONSTRUCTION	
NAME	SIGNATURE	DATE	SIGNATURE	DATE

WADS - CLYD
NEXUS PROJECT
PROPOSED 36" LINE NO. 01
ALIGNMENT SHEET

LOC. MEDINA COUNTY, OHIO

NEXUS GAS TRANSMISSION

YEAR: 2017 | W.B.S. | Scale 1" = 200' | WADS-A-1088 | REV. 0A

P:\295_UPSTREAM_PIPELINE\295K_GIS\TurboRoute\ NEXUS PROPOSED MAINLINE PIPELINE 088 of 278.pdf - PLOT TIME: 2015-09-14 15:48:05

IG #

RIGHT-OF-WAY TRACT NUMBERS	STA. 4150+31	OH-ME-194.0000 584 FT. 35.4 RODS	STA. 4156+15	OH-ME-195.0000 1759 FT. 106.6 RODS	STA. 4173+74	OH-ME-196.0000-RD 64 FT. 3.9 RODS	STA. 4174+38	OH-ME-197.0000 780 FT. 47.3 RODS	STA. 4182+18	OH-ME-199.0000 1561 FT. 94.6 RODS	STA. 4197+79	OH-ME-200.0000 252 FT. 15.3 RODS	STA. 4200+31

SURVEY DATA

SURVEY COMPANY:
FIELD BOOK:
PAGES:

STA. 4166+56 PI – 14°10'3" LT

STA. 4174+07 MUNICIPALITY LINE
STA. 4174+13 ERHART RD CENTERLINE (SCALED)

STA. 4181+26 PI – 45°0'0" RT

STA. 4188+58 PI – 44°59'59" LT

CLASS LOCATION

Class 1

PIPE MATERIAL

ALIGNMENT LEGEND

PIPELINE MILEPOST
PROPOSED NEXUS PIPELINE
INTERCONNECTING PIPELINE TO TGP
CONSTRUCTION LIMIT
STUDY CORRIDOR
STAGING AREA
WAREYARD
PERMANENT ROW
ADDITIONAL TEMPORARY WORKSPACE
METERING & REGULATION STATION (M&R) SITE
COMPRESSOR STATION SITE
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APPROXIMATE WETLAND BOUNDARY
APPROXIMATE WATERBODY BANK
APPROXIMATE WATERBODY CENTERLINE
PERMANENT ACCESS ROAD PAR-0.0
TEMPORARY ACCESS ROAD TAR-0.0
PROPERTY LINE
CONTOUR
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FENCE
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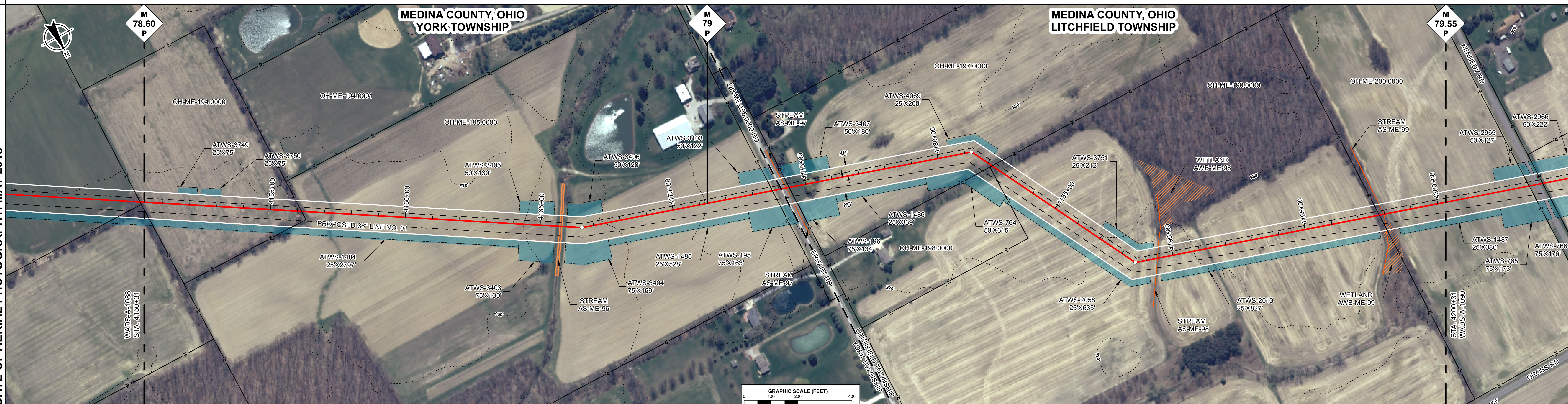
POWERLINE
WATER PIPELINE
RAILROAD TRACK
TELEPHONE LINE
TEE TAP — UTILITY LINES
BLOW OFF VALVE — MAINLINE VALVE (MLV)
TOWER — MICROWAVE TOWER
HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT
TANK — LIGHT POLE — FIRE HYDRANT
WELL: GAS — WATER — OIL — UNKNOWN

DATE OF AERIAL PHOTOGRAPHY: MAY 2015



ENVIRONMENTAL DATA

STA. 4165+72 STREAM TRIBUTARY TO WEST BRANCH ROCKY RIVER AS-ME-96 ENTER
STA. 4165+82 STREAM TRIBUTARY TO WEST BRANCH ROCKY RIVER AS-ME-96 EXIT

STA. 4174+26 CENTERLINE OF STREAM AS-ME-97 TRIBUTARY TO WEST BRANCH ROCKY RIVER

STA. 4189+42 CENTERLINE OF STREAM AS-ME-98 TRIBUTARY TO WEST BRANCH ROCKY RIVER

STA. 4197+81 WETLAND AWB-ME-99 ENTER
STA. 4197+96 CENTERLINE OF STREAM AS-ME-99 TRIBUTARY TO WEST BRANCH ROCKY RIVER
STA. 4198+24 WETLAND AWB-ME-99 EXIT

E & S TYPICALS

E&S TYPICALS WILL BE USED AS A PLAN AND WILL HAVE FURTHER INPUT FROM ENVIRONMENTAL INSPECTOR.

PROFILE

THE LOCATION OF TRENCH PLUGS AND SLOPE BREAKERS ARE INTENDED TO BE USED AS A GUIDELINE ONLY. EXACT LOCATION TO BE DETERMINED IN THE FIELD.

SLOPE BREAKERS
TRENCH PLUG

PERMANENT SLOPE BREAKER & TRENCH PLUG SPACING

%SLOPE	SLOPE BREAKER SPACING (FT)	%SLOPE	TRENCH PLUG SPACING (FT)
5-15%	300 FT	< 5%	NO STRUCTURE
15-30%	200 FT	5-15%	300 FT
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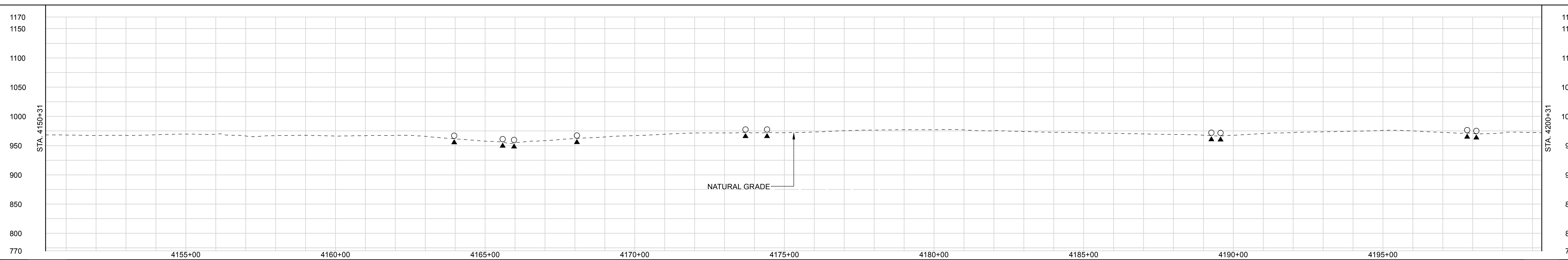
		> 30%	100 FT

IN AG FIELDS AND RESIDENTIAL AREAS WHERE SLOPE BREAKERS ARE NOT TYPICALLY REQUIRED, INSTALL PERMANENT TRENCH PLUGS AT THE SAME SPACING AS IF PERMANENT SLOPE BREAKERS WERE REQUIRED. (FERC PLAN)



LAND USE CLASSIFICATION

AG	AGRICULTURAL	OL	OPEN LAND	I/C	INDUSTRIAL/COMMERCIAL
F/W	FOREST/WOODLAND	R	RESIDENTIAL	OW	OPEN WATER

SOILS

LAND USE: AG | OL | AG | OL | OW | OL | AG | I/C | R | AG | OL | AG | F/W | AG

% SLOPE: < 5% | 5-15% | < 5%

DWG. NO.	DESCRIPTION
REFERENCE DRAWINGS	

REV	DSN	CK	DESCRIPTION
0A			ISSUED FOR FERC FILING (11/2015)
0			ISSUED FOR FERC FILING (11/2015)
REVISIONS			

ITEM	DESCRIPTION	QTY
MATERIALS		

GENERAL NOTES:

1.) ALL STATIONING IS IN U.S. FEET.

2.) CONTOUR LINES AND ELEVATIONS ARE IN U.S. FEET.

ENGINEERING APPROVALS

DRAWN BY:	BID		CONSTRUCTION	
NAME	SIGNATURE	DATE	SIGNATURE	DATE

WADS - CLYD
NEXUS PROJECT
PROPOSED 36" LINE NO. 01
ALIGNMENT SHEET

LOC. MEDINA COUNTY, OHIO

NEXUS GAS TRANSMISSION

YEAR: 2017 | W.B.S. | Scale 1" = 200' | WADS-A-1089 | REV. 0A

IG #

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RIGHT-OF-WAY
TRACT NUMBERS

	OH-ME-200.0000	OH-ME-201.0000-RD	OH-ME-202.0000	OH-ME-203.0000	OH-ME-204.0000	OH-ME-205.0000	OH-ME-206.0000	OH-LO-001.0000
Length	314 FT.	51 FT.	1526 FT.	915 FT.	633 FT.	1008 FT.	535 FT.	18 FT.
Rods	19.0 RODS	3.1 RODS	92.5 RODS	55.5 RODS	38.4 RODS	61.1 RODS	32.4 RODS	1.1 RODS

4200+31, 4203+45, 4203+96, 4219+22, 4228+37, 4234+70, 4244+78, 4250+13, 4250+31

SURVEY DATA
SURVEY COMPANY:
FIELD BOOK:
PAGES:

STA. 4203+78 KENNEDY RD CENTERLINE (SCALED)
STA. 4210+72 PI - 15°7'27" RT
STA. 4229+45 PI - 30°0'0" LT
STA. 4241+37 PI - 44°59'59" RT
STA. 4246+27 PI - 1°36'29" RT
STA. 4250+09 MUNICIPALITY LINE

CLASS LOCATION
Class 1

PIPE MATERIAL

ALIGNMENT LEGEND
PIPELINE MILEPOST
PROPOSED NEXUS PIPELINE
INTERCONNECTING PIPELINE TO TGP
CONSTRUCTION LIMIT
STUDY CORRIDOR
STAGING AREA
WAREYARD
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ADDITIONAL TEMPORARY WORKSPACE
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APPROXIMATE WETLAND BOUNDARY
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APPROXIMATE WATERBODY CENTERLINE
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TEMPORARY ACCESS ROAD TAR-0.0
PROPERTY LINE
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MUNICIPALITY LINE
FENCE
FOREIGN PIPELINE
POWERLINE
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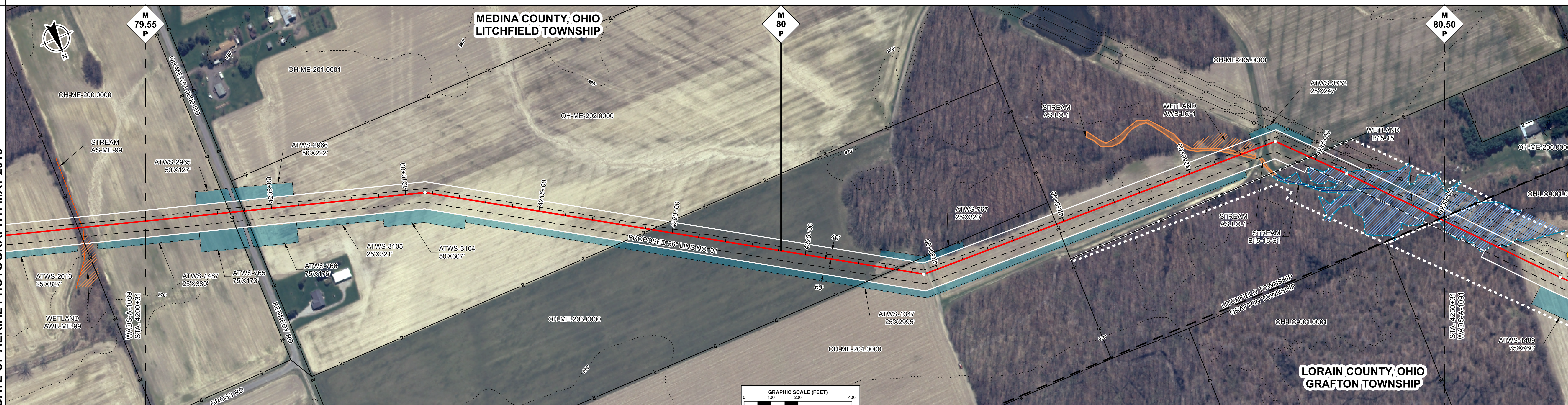
TOWER — MICROWAVE TOWER
HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT
TANK — LIGHT POLE — FIRE HYDRANT
WELL: GAS — WATER — OIL — UNKNOWN

DATE OF AERIAL PHOTOGRAPHY: MAY 2015



ENVIRONMENTAL DATA
STA. 4241+29 STREAM TRIBUTARY TO EAST BRANCH BLACK RIVER AS-LO-1 ENTER
STA. 4241+49 WETLAND AWB-LO-1 ENTER
STA. 4242+46 STREAM TRIBUTARY TO EAST BRANCH BLACK RIVER AS-LO-1 EXIT
STA. 4242+60 STREAM TRIBUTARY TO EAST BRANCH BLACK RIVER AS-LO-1 ENTER
STA. 4242+62 WETLAND AWB-LO-1 EXIT
STA. 4242+75 STREAM TRIBUTARY TO EAST BRANCH BLACK RIVER AS-LO-1 EXIT
STA. 4244+98 WETLAND B15-15 ENTER
STA. 4247+52 CENTERLINE OF STREAM B15-15-S1 TRIBUTARY TO EAST BRANCH BLACK RIVER

E & S TYPICALS
E&S TYPICALS WILL BE USED AS A PLAN AND WILL HAVE FURTHER INPUT FROM ENVIRONMENTAL INSPECTOR.

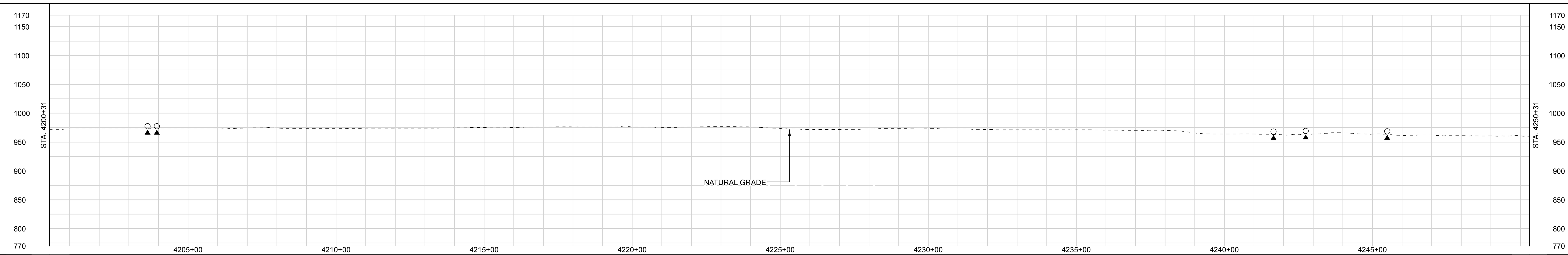
PROFILE
THE LOCATION OF TRENCH PLUGS AND SLOPE BREAKERS ARE INTENDED TO BE USED AS A GUIDELINE ONLY. EXACT LOCATION TO BE DETERMINED IN THE FIELD.

SLOPE BREAKERS ○
TRENCH PLUG ▲

PERMANENT SLOPE BREAKER & TRENCH PLUG SPACING

%SLOPE	SLOPE BREAKER SPACING (FT)	%SLOPE	TRENCH PLUG SPACING (FT)
5-15%	300 FT	< 5%	NO STRUCTURE
15-30%	200 FT	5-15%	300 FT
> 30%	100 FT	15-30%	200 FT
		> 30%	100 FT

IN AG FIELDS AND RESIDENTIAL AREAS WHERE SLOPE BREAKERS ARE NOT TYPICALLY REQUIRED, INSTALL PERMANENT TRENCH PLUGS AT THE SAME SPACING AS IF PERMANENT SLOPE BREAKERS WERE REQUIRED. (FERC PLAN)



LAND USE CLASSIFICATION

AG	AGRICULTURAL	OL	OPEN LAND	I/C	INDUSTRIAL/COMMERCIAL
F/W	FOREST/WOODLAND	R	RESIDENTIAL	OW	OPEN WATER

SOILS

LAND USE: AG | OL | I/C | OL | AG | OL | AG | OW | OL | F/W | OL | AG | OL | OW | OL

% SLOPE: < 5%

DWG. NO.	DESCRIPTION
REFERENCE DRAWINGS	

REV	DSN	CK	DESCRIPTION
0A			ISSUED FOR FERC FILING (11/2015)
0			ISSUED FOR FERC FILING (11/2015)

REVISIONS

ITEM	DESCRIPTION	QTY

MATERIALS

GENERAL NOTES:
1.) ALL STATIONING IS IN U.S. FEET.
2.) CONTOUR LINES AND ELEVATIONS ARE IN U.S. FEET.

ENGINEERING APPROVALS

DRAWN BY:	BID		CONSTRUCTION	
NAME	SIGNATURE	DATE	SIGNATURE	DATE

WADS - CLYD
NEXUS PROJECT
PROPOSED 36" LINE NO. 01
ALIGNMENT SHEET

LOC. MEDINA COUNTY, OHIO AND LORAIN COUNTY, OHIO

YEAR: 2017 | W.B.S. | Scale 1" = 200' | WADS-A-1090 | REV. 0A

NEXUS GAS TRANSMISSION

IG #

P:\295_UPSTREAM_PIPELINE\295K_GIS\TurboRoute\ NEXUS PROPOSED MAINLINE PIPELINE (90 of 278).pdf - PLOT TIME: 2015-09-15 07:38:13