

RIGHT-OF-WAY

TRACT NUMBERS

Table with 8 columns: OH-HY-003.0000 (9.0 RODS, 149 FT.), OH-HY-004.0000 (47.3 RODS, 781 FT.), OH-HY-005.0000 (7.0 RODS, 115 FT.), OH-HY-006.0000 (77.6 RODS, 1280 FT.), OH-FU-001.0000 (85.7 RODS, 1414 FT.), OH-FU-003.0000 (70.8 RODS, 1168 FT.), OH-FU-003.0001 (2.1 RODS, 34 FT.), OH-FU-003.0002 (10070+08)

SURVEY DATA

SURVEY COMPANY: FIELD BOOK: PAGES:

Table listing stationing and descriptions for various survey points, including gas PL, powerline, fiber, and roadway information.

CLASS LOCATION

CLASS 2

CLASS 1

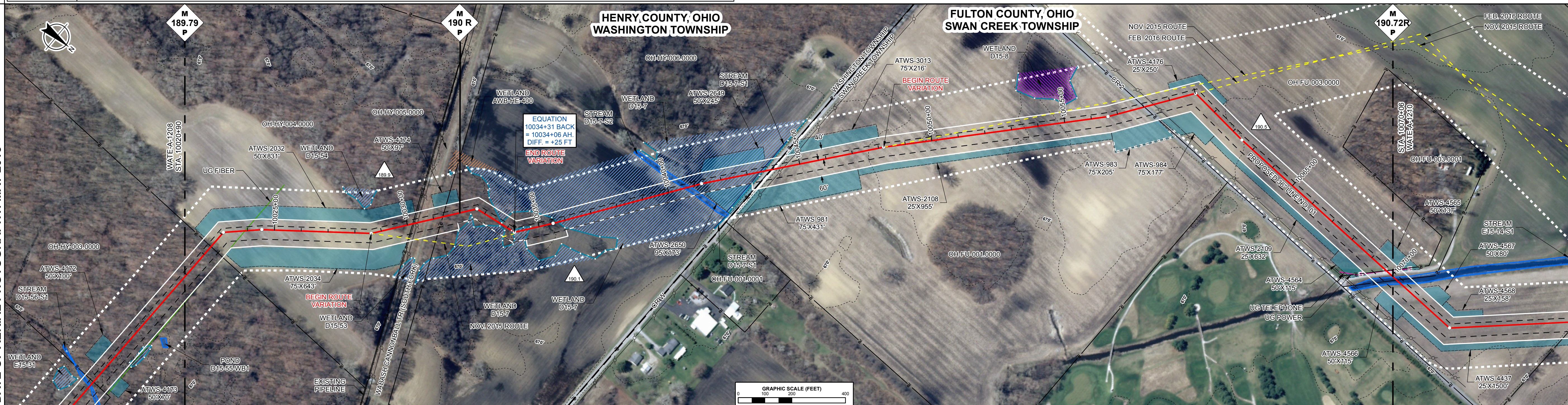
PIPE MATERIAL

PROJECT MODIFICATION TABLE with columns: PROJ. MOD. NUMBER, DESCRIPTION. Rows include resource updates and rerouting.

ALIGNMENT LEGEND

Legend for pipeline types, construction limits, staging areas, wetland boundaries, and utility lines.

DATE OF AERIAL PHOTOGRAPHY: MAY 2015



ENVIRONMENTAL DATA

Table listing environmental data points such as wetland types (D15-7, D15-3), stream types (D15-7-S1, D15-7-S2), and utility lines.

E & S TYPICALS

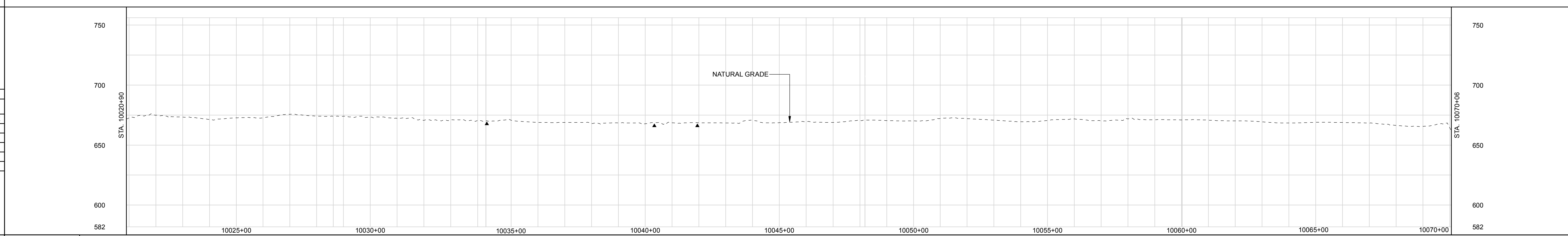
E&S TYPICALS WILL BE USED AS A PLAN AND WILL HAVE FURTHER INPUT FROM ENVIRONMENTAL INSPECTOR.

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.

PERMANENT SLOPE BREAKER & TRENCH PLUG SPACING table with columns for %SLOPE, SLOPE BREAKER SPACING (FT), and TRENCH PLUG SPACING (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

Table for land use classification with columns: AG (Agricultural), OL (Open Land), IC (Industrial/Commercial), FW (Forest/Woodland), R (Residential), OW (Open Water).

SOILS

Table for soil classification with columns: LAND USE, F/W, AG, OL, FW, AG, OL, OW, OL, IC, AG.

% SLOPE

Table for slope percentages with columns: 5-15%, <5%, 5-15%, <5%, 5-15%, <5%, 5-15%, <5%, 5-15%, <5%, 5-15%, <5%, 5-15%, <5%, 5-15%, <5%, 5-15%, 15-30%.

DWG. NO. and DESCRIPTION REFERENCE DRAWINGS

Revision table with columns: REV, DSN, CK, DESCRIPTION, REVISIONS

Table with columns: ITEM, DESCRIPTION, MATERIALS, QTY

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

ENGINEERING APPROVALS

Table for engineering approvals with columns: DRAWN BY, NAME, BID, SIGNATURE, DATE, CONSTRUCTION, SIGNATURE, DATE.

WATE - EOLN NEXUS PROJECT PROPOSED 36" LINE NO. 01 ALIGNMENT SHEET

LOC. FULTON COUNTY, OHIO AND HENRY COUNTY, OHIO



YEAR: 2017 W.B.S. Scale 1" = 200'

WATE-A-1209

REV. 3A

P:\2016\UPSTREAM_PIPELINE\2016_NEXUS PROPOSED MAINLINE_PIPELINE_2016.dwg - PLOT TIME: 2016-06-28 09:43:30

RIGHT-OF-WAY TRACT NUMBERS	OH-FU-003.0001 1.2 RODS 19 FT.	OH-FU-003.0000 45.0 RODS 743 FT.	OH-FU-004.0000 192.4 RODS 3175 FT.	OH-FU-006.0000 42.9 RODS 708 FT.	OH-FU-007.0000 17.6 RODS 291 FT.
SURVEY DATA SURVEY COMPANY: FIELD BOOK: PAGES:	STA. 10070+22 DITCH DEPTH STA. 10070+53 TOP BANK	STA. 10072+98 PL - 45'00" LT	STA. 10088+78 PL - 45'00" RT STA. 10088+78 TOP BANK STA. 10088+78 DITCH DEPTH 0.5 FT. CENTERLINE STA. 10088+95 TOP BANK	STA. 10110+42 TOP BANK STA. 10110+43 UNDERGROUND TELEPHONE STA. 10110+77 TOP BANK STA. 10110+78 ROAD EDGE STA. 10110+79 ROAD EDGE STA. 10110+80 ROAD EDGE STA. 10110+81 ROAD EDGE STA. 10110+82 ROAD EDGE STA. 10110+83 ROAD EDGE STA. 10110+84 ROAD EDGE STA. 10110+85 ROAD EDGE STA. 10110+86 ROAD EDGE STA. 10110+87 ROAD EDGE STA. 10110+88 ROAD EDGE STA. 10110+89 ROAD EDGE STA. 10110+90 ROAD EDGE STA. 10110+91 ROAD EDGE STA. 10110+92 ROAD EDGE STA. 10110+93 ROAD EDGE STA. 10110+94 ROAD EDGE STA. 10110+95 ROAD EDGE STA. 10110+96 ROAD EDGE STA. 10110+97 ROAD EDGE STA. 10110+98 ROAD EDGE STA. 10110+99 ROAD EDGE STA. 10111+20 POWERLINE VERT. CLEARANCE 16 FT	STA. 10118+38 DRIVEWAY CENTERLINE

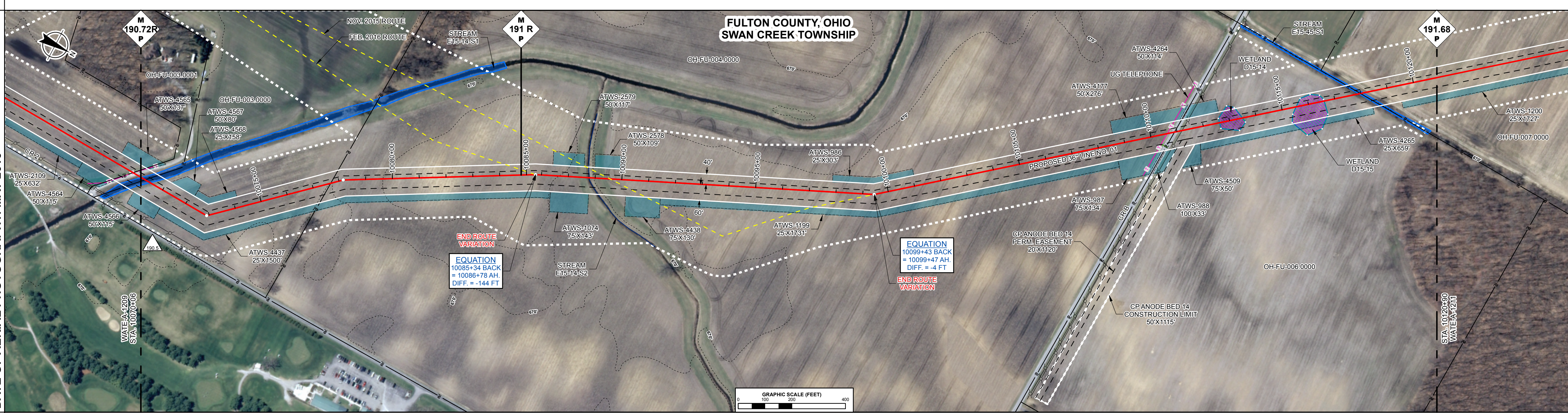
CLASS LOCATION	CLASS 1
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PIPE MATERIAL	PROJ. MOD. NUMBER: 190.5 DESCRIPTION: CENTERLINE REROUTED DUE TO LANDOWNER REQUEST. TWS/ATWS AND RESOURCES UPDATED. (2,533 FT)
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ALIGNMENT LEGEND

- PIPELINE MILEPOST
- PROPOSED NEXUS PIPELINE - PREVIOUS ROUTE
- 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
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WETLAND BOUNDARY
- DELINEATED WATERBODY BANK
- DELINEATED WATERBODY CENTERLINE
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- TEE TAP
- BLOW OFF VALVE
- TOWER
- HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT
- TANK
- WELL: GAS, WATER, OIL, UNKNOWN
- UTILITY LINES
- MAINLINE VALVE (MLV)
- MICROWAVE TOWER
- FIRE HYDRANT

DATE OF AERIAL PHOTOGRAPHY: MAY 2015



ENVIRONMENTAL DATA	STA. 10070+86 BLUE CREEK E15-14-S1 EXIT	STA. 10088+78 CENTERLINE OF WETLAND TRIBUTARY TO BLUE CREEK	STA. 10112+61 WETLAND D15-14 ENTER	STA. 10113+58 WETLAND D15-14 EXIT	STA. 10115+28 WETLAND D15-15 ENTER	STA. 10116+64 WETLAND D15-15 EXIT	STA. 10117+48 STREAM TRIBUTARY TO BLUE CREEK E15-14-S1 ENTER	STA. 10118+75 STREAM TRIBUTARY TO BLUE CREEK E15-14-S1 EXIT
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E & S TYPICALS

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

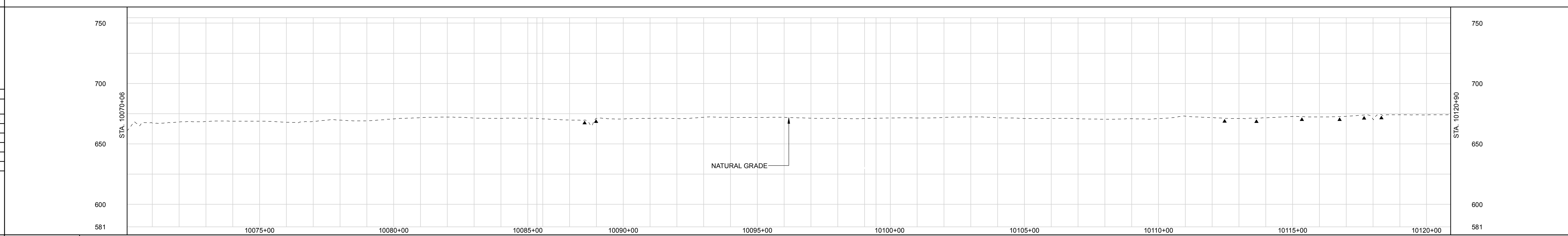
PROFILE

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	SOILS	LAND USE	% SLOPE
AG AGRICULTURAL, OL OPEN LAND, IC INDUSTRIAL/COMMERCIAL, FW FOREST/WOODLAND, R RESIDENTIAL, OW OPEN WATER	AG, OL, DW, IC, OW	AG, DW, OL, IC, OW	15-30%, 5-15%, <5%, 5-15%, <5%

GENERAL NOTES: 1.) ALL STATIONING IS IN U.S. FEET. 2.) CONTOUR LINES AND ELEVATIONS ARE IN U.S. FEET.	ENGINEERING APPROVALS DRAWN BY: [] NAME: [] SIGNATURE: [] DATE: [] BID: [] SIGNATURE: [] DATE: [] CONSTRUCTION: [] SIGNATURE: [] DATE: []	WATE - EOLN NEXUS PROJECT PROPOSED 36" LINE NO. 01 ALIGNMENT SHEET LOC. FULTON COUNTY, OHIO YEAR: 2017 W.B.S. Scale 1" = 200'																																																	
	<table border="1"> <tr> <th>REV</th> <th>DSN</th> <th>CK</th> <th>DESCRIPTION</th> <th>ITEM</th> <th>DESCRIPTION</th> <th>QTY</th> </tr> <tr> <td>3</td> <td></td> <td></td> <td>ISSUED FOR FERC (08/2016)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td></td> <td></td> <td>ISSUED FOR P3 (03/2016)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1A</td> <td></td> <td></td> <td>ISSUED FOR FERC (02/2016)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td></td> <td></td> <td>ISSUED FOR FERC (02/2016)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0A</td> <td></td> <td></td> <td>ISSUED FOR FERC FILING (11/2015)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0</td> <td></td> <td></td> <td>ISSUED FOR FERC FILING (11/2015)</td> <td></td> <td></td> <td></td> </tr> </table>	REV	DSN	CK	DESCRIPTION	ITEM	DESCRIPTION	QTY	3			ISSUED FOR FERC (08/2016)				2			ISSUED FOR P3 (03/2016)				1A			ISSUED FOR FERC (02/2016)				1			ISSUED FOR FERC (02/2016)				0A			ISSUED FOR FERC FILING (11/2015)				0			ISSUED FOR FERC FILING (11/2015)				WATE-A-1210 REV. 3
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RIGHT-OF-WAY TRACT NUMBERS	10170+91	OH-FU-010.0000 45.9 RODS 758 FT.	10178+49	OH-FU-012.0000 80.5 RODS 1328 FT.	10191+77	OH-FU-013.0000 80.5 RODS 1328 FT.	10205+05	OH-FU-014.0000 96.1 RODS 1586 FT.	10220+91
SURVEY DATA SURVEY COMPANY: FIELD BOOK: PAGES:	STA. 10176+48 P.L. - 21.9' RT STA. 10177+83 TOWER, 244 FT. STA. 10178+49 P.O.U. NE STA. 10178-31 TOE BANK STA. 10178-39 TOP BANK STA. 10178-49 TOP BANK STA. 10178-48 PAVED CR STA. 10178-48 CENTERLINE STA. 10178-48 ROAD EDGE STA. 10178-47 TOE BANK STA. 10178-47 TOE BANK STA. 10198+37 TOWER, 193 FT. RIGHT STA. 10198+36 TOWER, 144 FT. RIGHT STA. 10201+48 TOP BANK STA. 10201+48 TOP BANK STA. 10202+27 TOP BANK STA. 10202+27 TOP BANK STA. 10205+13 L-L STA. 10207+90 TOWER, 113 FT. RIGHT STA. 10217+41 TOWER, 117 FT. RIGHT								

CLASS LOCATION	CLASS 1	CLASS 2						
PIPE MATERIAL	<table border="1"> <thead> <tr> <th>PROJ. MOD. NUMBER</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>193.0</td> <td>RESOURCE UPDATED BASED ON WATERBODY FIELD SURVEY</td> </tr> <tr> <td>193.5</td> <td>TWS ADJUSTED BASED ON LANDOWNER REQUEST</td> </tr> </tbody> </table>		PROJ. MOD. NUMBER	DESCRIPTION	193.0	RESOURCE UPDATED BASED ON WATERBODY FIELD SURVEY	193.5	TWS ADJUSTED BASED ON LANDOWNER REQUEST
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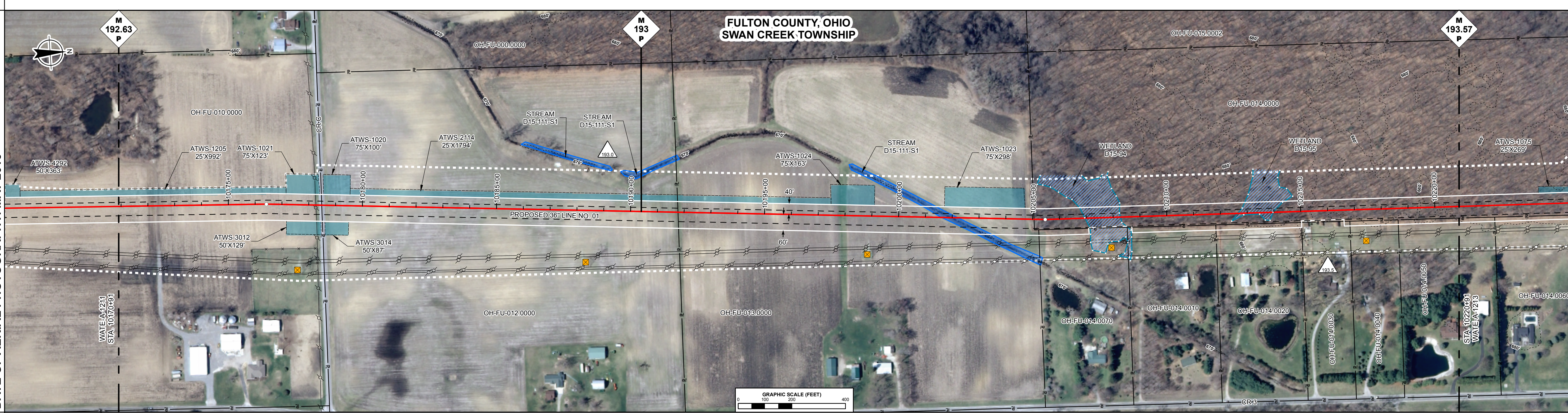
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UTILITY LINES
MAINLINE VALVE (MLV)
MICROWAVE TOWER

DATE OF AERIAL PHOTOGRAPHY: MAY 2015



ENVIRONMENTAL DATA	STA. 10200+89 STREAM TRIBUTARY TO BLUE CREEK D15-111-S1 ENTER STA. 10203+49 STREAM TRIBUTARY TO BLUE CREEK D15-111-S1 EXIT STA. 10206+76 WETLAND D15-94 ENTER STA. 10208+49 WETLAND D15-94 EXIT STA. 10212+41 WETLAND D15-95 ENTER STA. 10214+39 WETLAND D15-95 EXIT
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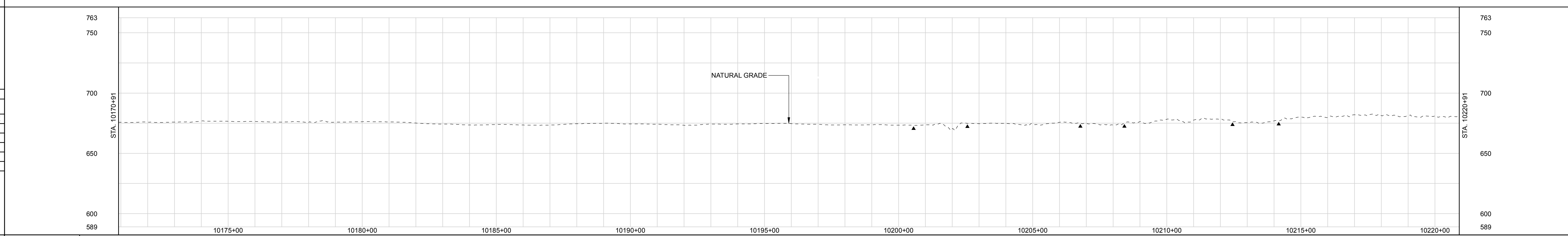
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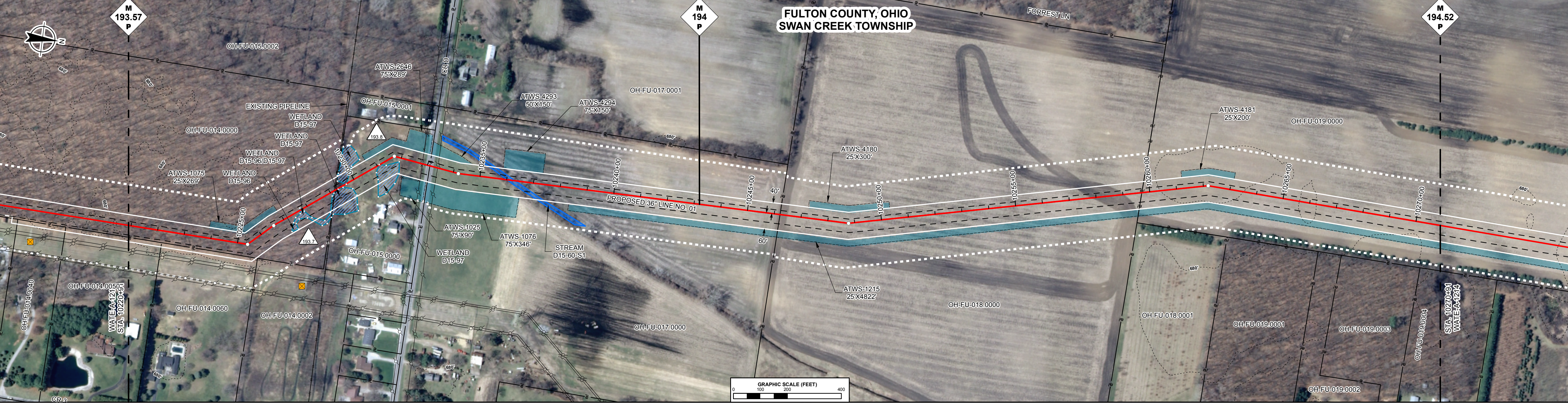
RIGHT-OF-WAY TRACT NUMBERS	10220+91	OH-FU-014.0000 50.4 RODS 831 FT.	10229+22	OH-FU-015.0000 23.5 RODS 387 FT.	10233+09	OH-FU-017.0000 79.6 RODS 1313 FT.	10246+22	OH-FU-018.0000 81.8 RODS 1349 FT.	10259+71	OH-FU-019.0000 67.9 RODS 1120 FT.	10270+91	
SURVEY DATA SURVEY COMPANY: FIELD BOOK: PAGES:	STA. 10228+38 PL - 45'18" - LT STA. 10228+10 TOWER, 244 FT. RIGHT STA. 10228+57 PL - 65'24" - RT STA. 10229+16 GAS PL STA. 10229+23 FENCE STA. 10231+73 PL - 44'08"99" - RT STA. 10232+80 FENCE STA. 10232+81 POWERLINE STA. 10232+85 TOE BANK STA. 10232+85 TOE BANK STA. 10232+85 TOE BANK STA. 10232+87 ROAD EDGE STA. 10232+87 ROAD EDGE STA. 10233+21 ROAD EDGE STA. 10233+23 TOP BANK STA. 10233+23 TOP BANK STA. 10233+39 POWERLINE STA. 10233+39 POWERLINE STA. 10233+39 POWERLINE STA. 10234+19 PL - 7'49"45" - LT STA. 10235+88 TOP BANK STA. 10236+38 TOP BANK STA. 10248+78 PL - 13'11"45" - LT STA. 10268+14 PL - 18'40"33" - RT											
CLASS LOCATION	CLASS 2						CLASS 1					

PROJ. MOD. NUMBER	DESCRIPTION
193.7	RESOURCE UPDATED BASED ON WETLAND FIELD SURVEY.
193.8	ATWS ADJUSTED TO REDUCE RESIDENTIAL IMPACTS.

ALIGNMENT LEGEND

DATE OF AERIAL PHOTOGRAPHY: MAY 2015

- PIPELINE MILEPOST
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
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- TEMPORARY ACCESS ROAD
- PROPERTY LINE
- CONTOUR
- MUNICIPALITY LINE
- FENCE
- FOREIGN PIPELINE
- POWERLINE
- WATER PIPELINE
- RAILROAD TRACK
- TELEPHONE LINE
- TEE TAP
- BLOW OFF VALVE
- TOWER
- HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT
- TANK
- WELL: GAS, WATER, OIL, UNKNOWN
- UTILITY LINES
- MAINLINE VALVE (MLV)
- MICROWAVE TOWER



ENVIRONMENTAL DATA

STA. 10227+05 WETLAND D15-96	ENTER
STA. 10227+26 WETLAND D15-96/D15-97	ENTER
STA. 10228+11 WETLAND D15-96/D15-97	ENTER
STA. 10228+44 WETLAND D15-97	ENTER
STA. 10228+77 WETLAND D15-97	ENTER
STA. 10229+11 WETLAND D15-97	ENTER
STA. 10229+44 WETLAND D15-97	ENTER
STA. 10229+80 WETLAND D15-97	ENTER
STA. 10230+11 WETLAND D15-97	ENTER
STA. 10230+70 WETLAND D15-97	ENTER
STA. 10232+07 WETLAND D15-97	EXIT
STA. 10234+08	STREAM TRIBUTARY TO FEWLESS CREEK D15-80-S1 ENTER
STA. 10237+47	STREAM TRIBUTARY TO FEWLESS CREEK D15-80-S1 EXIT

E & S TYPICALS

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

PROFILE

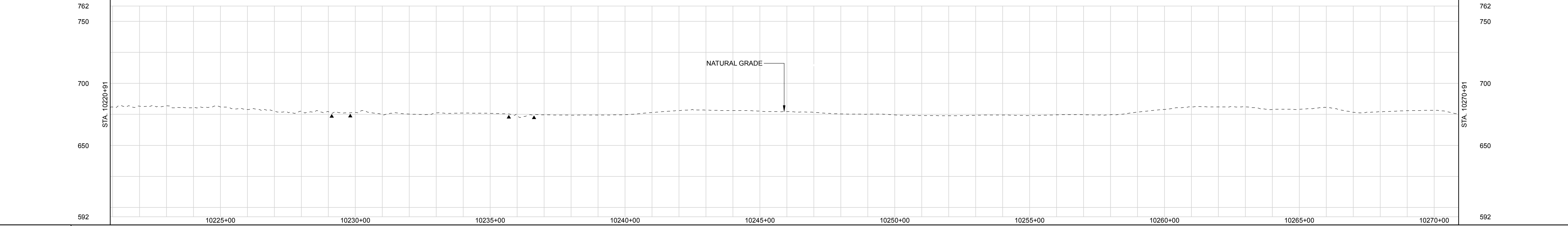
THE LOCATION OF TRENCH PLUGS AND SLOPE BREAKERS ARE INTENDED TO BE USED AS A GUIDELINE ONLY. EXACT LOCATION TO BE DETERMINED IN THE FIELD.

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	IC INDUSTRIAL/COMMERCIAL
FW FOREST/WOODLAND	R RESIDENTIAL	OW OPEN WATER

SOILS

FW	FW	OL	IC	AG	OL	OW	OL	AG
% SLOPE								<5%

GENERAL NOTES:

- ALL STATIONING IS IN U.S. FEET.
- CONTOUR LINES AND ELEVATIONS ARE IN U.S. FEET.

REV	DSN	CK	DESCRIPTION	ITEM	DESCRIPTION	QTY
3			ISSUED FOR FERC (08/2016)			
2			ISSUED FOR P3 (03/2016)			
1			ISSUED FOR FERC (02/2016)			
0A			ISSUED FOR FERC FILING (11/2015)			
0			ISSUED FOR FERC FILING (11/2015)			

ENGINEERING APPROVALS

DRAWN BY:	BID		CONSTRUCTION	
	NAME	SIGNATURE	DATE	SIGNATURE

WATE - EOLN NEXUS PROJECT
PROPOSED 36" LINE NO. 01
ALIGNMENT SHEET

LOC. FULTON COUNTY, OHIO

YEAR: 2017 W.B.S. Scale 1" = 200'

NEXUS
GAS TRANSMISSION

WATE-A-1213 REV. 3

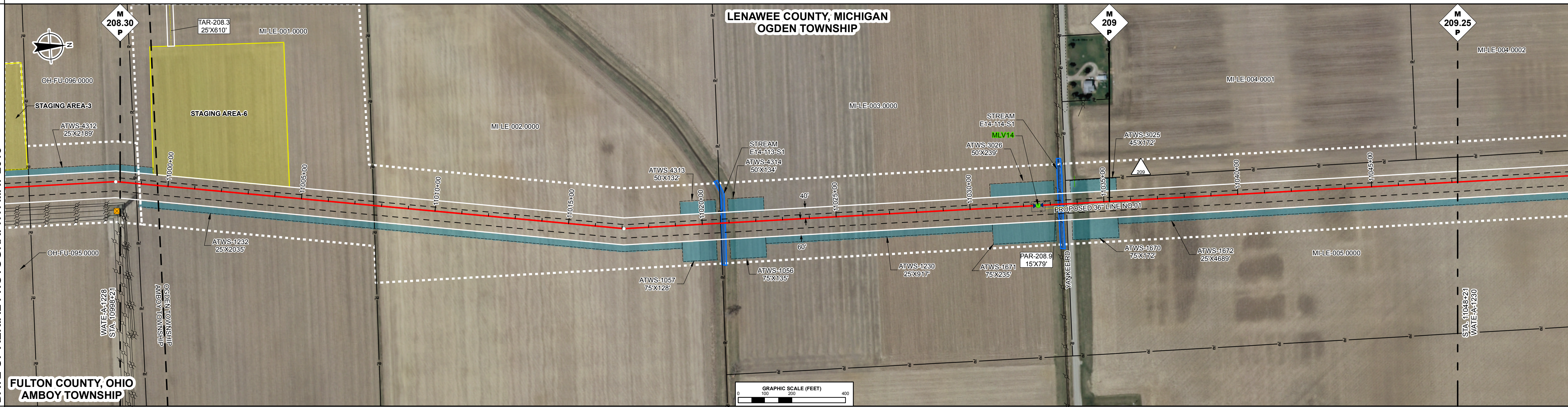
RIGHT-OF-WAY TRACT NUMBERS	OH-FU-096.0000 3.5 RODS 58 FT.	MI-LE-001.0000 54.1 RODS 892 FT.	MI-LE-002.0000 78.7 RODS 1298 FT.	MI-LE-003.0000 78.2 RODS 1291 FT.	MI-LE-005.0000 88.5 RODS 1461 FT.
SURVEY DATA SURVEY COMPANY: FIELD BOOK: PAGES:	STA. 10998+21 MUNICIPALITY LINE STA. 11007+71 STA. 11007+97 P.L. - 8'30"23" LT STA. 11020+89 STA. 11020+89 TOP BANK STA. 11020+81 DRAIN DEPTH 0.5 FT. CENTERLINE STA. 11020+82 TOP BANK STA. 11032+00 STA. 11032+55 MLV14 STA. 11033+33 POWERLINE VERT. CLEARANCE 25 FT STA. 11033+40 DITCH DEPTH STA. 11033+45 TOP BANK STA. 11033+59 ROAD EDGE STA. 11033+59 CENTERLINE STA. 11033+60 ROAD EDGE STA. 11033+60 TOP BANK STA. 11033+60 DRAIN DEPTH 0.5 FT. CENTERLINE STA. 11034+01 TOP BANK				
CLASS LOCATION	Class 1				

PIPE MATERIAL	PROJ. MOD. NUMBER	DESCRIPTION
	209	ATWS ADJUSTED BASED ON UPDATED CIVIL FIELD SURVEY.

ALIGNMENT LEGEND

DATE OF AERIAL PHOTOGRAPHY: MAY 2015

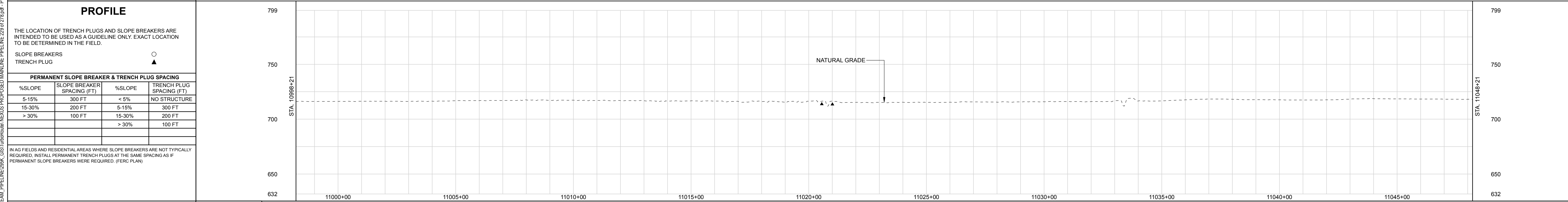
- PIPELINE MILEPOST
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- PROPOSED NEXUS PIPELINE
- INTERCONNECTING PIPELINE TO TGP
- CONSTRUCTION LIMIT
- STUDY CORRIDOR
- STAGING AREA
- WAREYARD
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- METERING & REGULATION STATION (M&R) SITE
- COMPRESSOR STATION SITE
- FACILITIES TEMPORARY WORKSPACE
- FACILITIES PERMANENT WORKSPACE
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WETLAND BOUNDARY
- DELINEATED WATERBODY BANK
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WATERBODY CENTERLINE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PROPERTY LINE
- CONTOUR
- MUNICIPALITY LINE
- FENCE
- FOREIGN PIPELINE
- POWERLINE
- WATER PIPELINE
- RAILROAD TRACK
- TELEPHONE LINE
- TEE TAP
- BLOW OFF VALVE
- TOWER
- HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT
- TANK
- LIGHT POLE
- FIRE HYDRANT
- WELL: GAS, WATER, OIL, UNKNOWN
- UTILITY LINES
- MAINLINE VALVE (MLV)
- MICROWAVE TOWER



ENVIRONMENTAL DATA	STA. 11020+88 STREAM CREEK E14-113-S1 CENTER STA. 11020+87 STREAM TRIBUTARY TO TENNILE CREEK E14-113-S1 EXIT STA. 11033+29 STREAM CREEK E14-114-S1 CENTER STA. 11033+48 STREAM TRIBUTARY TO TENNILE CREEK E14-114-S1 EXIT
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E & S TYPICALS

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



LAND USE CLASSIFICATION	SOILS
AG AGRICULTURAL, OL OPEN LAND, IC INDUSTRIAL/COMMERCIAL, F/W FOREST/WOODLAND, R RESIDENTIAL, OW OPEN WATER	LAND USE: AG, DL, DW, OL, IC, CL, % SLOPE: < 5%, 5-15% < 5%, 5-15% < 5%, 15-30% 5-15%, < 5%, 5-15% 15-30% 5-15%, < 5%

GENERAL NOTES: 1.) ALL STATIONING IS IN U.S. FEET. 2.) CONTOUR LINES AND ELEVATIONS ARE IN U.S. FEET.	ENGINEERING APPROVALS DRAWN BY: [] NAME: []	BID: [] SIGNATURE: [] DATE: []	CONSTRUCTION: [] SIGNATURE: [] DATE: []	WATE - EOLN NEXUS PROJECT PROPOSED 36" LINE NO. 01 ALIGNMENT SHEET LOC. LENAWEE COUNTY, MICHIGAN AND FULTON COUNTY, OHIO YEAR: 2017 W.B.S. Scale 1" = 200'		WATE-A-1229	REV. 3																																		
	<table border="1"> <tr> <th>DWG. NO.</th> <th>DESCRIPTION</th> <th>REV</th> <th>DSN</th> <th>CK</th> <th>DESCRIPTION</th> <th>ITEM</th> <th>DESCRIPTION</th> <th>QTY</th> </tr> <tr> <td></td> <td>REFERENCE DRAWINGS</td> <td></td> <td></td> <td></td> <td>REVISIONS</td> <td></td> <td></td> <td></td> </tr> </table>	DWG. NO.	DESCRIPTION	REV	DSN	CK	DESCRIPTION	ITEM	DESCRIPTION	QTY		REFERENCE DRAWINGS				REVISIONS				<table border="1"> <tr> <td>3</td> <td>ISSUED FOR FERC (07/2016)</td> </tr> <tr> <td>2</td> <td>ISSUED FOR P3 (03/2016)</td> </tr> <tr> <td>1A</td> <td>ISSUED FOR FERC (02/2016)</td> </tr> <tr> <td>1</td> <td>ISSUED FOR FERC FILING (11/2015)</td> </tr> <tr> <td>0B</td> <td>ISSUED FOR FERC FILING (11/2015)</td> </tr> <tr> <td>0A</td> <td>ISSUED FOR FERC FILING (11/2015)</td> </tr> <tr> <td>0</td> <td>ISSUED FOR FERC FILING (11/2015)</td> </tr> </table>	3	ISSUED FOR FERC (07/2016)	2	ISSUED FOR P3 (03/2016)	1A	ISSUED FOR FERC (02/2016)	1	ISSUED FOR FERC FILING (11/2015)	0B	ISSUED FOR FERC FILING (11/2015)	0A	ISSUED FOR FERC FILING (11/2015)	0	ISSUED FOR FERC FILING (11/2015)							
	DWG. NO.	DESCRIPTION	REV	DSN	CK	DESCRIPTION	ITEM	DESCRIPTION	QTY																																
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0	ISSUED FOR FERC FILING (11/2015)																																								

RIGHT-OF-WAY TRACT NUMBERS	MI-LE-005.0000 70.6 RODS 1165 FT.	MI-LE-006.0000 80.4 RODS 1326 FT.	MI-LE-007.0000 81.9 RODS 1351 FT.	MI-LE-008.0000-RR 6.1 RODS 100 FT.	MI-LE-010.0000 64.1 RODS 1058 FT.
SURVEY DATA SURVEY COMPANY: FIELD BOOK: PAGES:	STA. 11084+80 PI. = 22+29.95' LI STA. 11086+73 OIL PI STA. 11086+69 POWERLINE STA. 11087+03 POWERLINE VERT. CLEARANCE 33 FT STA. 11087+03 POWERLINE STA. 11087+11 RAILROAD TOP STA. 11087+12 CULVERT STA. 11087+15 RAILROAD STA. 11087+21 RAILROAD TOP STA. 11087+28 RAILROAD TOP STA. 11087+45 POWERLINE STA. 11087+30 PAVED STA. 11087+45 CENTERLINE STA. 11087+43 TOP BANK STA. 11087+46 TOE BANK STA. 11088+08 PI. = 59+59.59' RI				

CLASS LOCATION	CLASS 1
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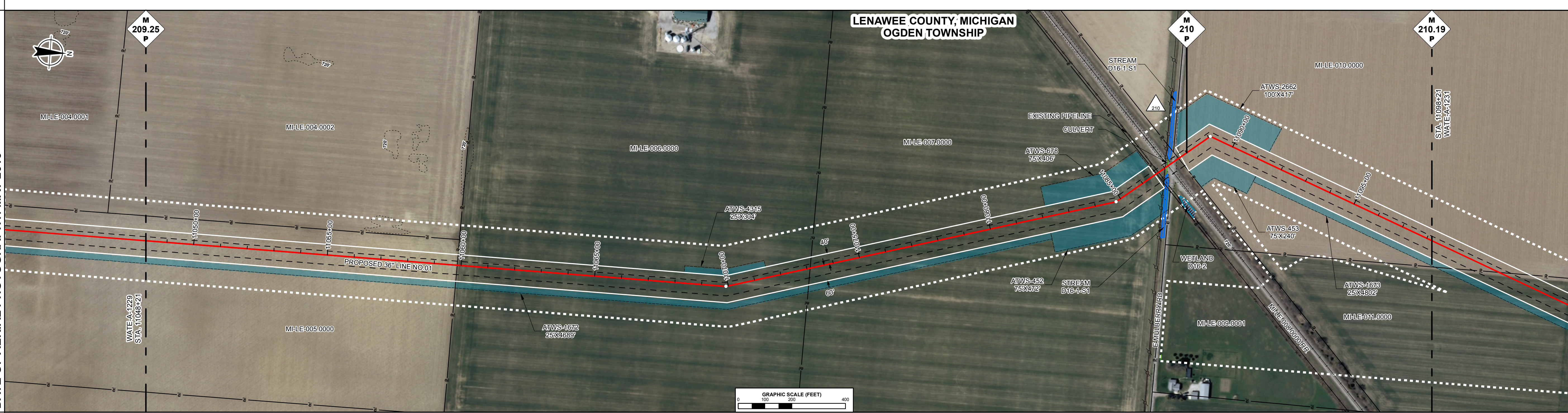
PIPE MATERIAL	<table border="1"> <tr> <th>PROJ. MOD. NUMBER</th> <th>DESCRIPTION</th> </tr> <tr> <td>210</td> <td>RESOURCES UPDATED BASED ON WETLAND/WATERBODY FIELD SURVEYS.</td> </tr> </table>	PROJ. MOD. NUMBER	DESCRIPTION	210	RESOURCES UPDATED BASED ON WETLAND/WATERBODY FIELD SURVEYS.
PROJ. MOD. NUMBER	DESCRIPTION				
210	RESOURCES UPDATED BASED ON WETLAND/WATERBODY FIELD SURVEYS.				

ALIGNMENT LEGEND

PIPELINE MILEPOST
 PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
 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
 AGRICULTURAL PEM WETLAND BOUNDARY
 DELINEATED WETLAND BOUNDARY
 DELINEATED WATERBODY BANK
 DELINEATED WATERBODY CENTERLINE
 APPROXIMATE WETLAND BOUNDARY
 APPROXIMATE WATERBODY BANK
 APPROXIMATE WATERBODY CENTERLINE
 PERMANENT ACCESS ROAD
 TEMPORARY ACCESS ROAD
 PROPERTY LINE
 CONTOUR
 MUNICIPALITY LINE
 FENCE
 FOREIGN PIPELINE
 POWERLINE
 WATER PIPELINE
 RAILROAD TRACK
 TELEPHONE LINE
 TEE TAP
 BLOW OFF VALVE
 TOWER
 HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT
 TANK
 WELL: GAS WATER OIL UNKNOWN

UTILITY LINES
 MAINLINE VALVE (MLV)
 MICROWAVE TOWER

DATE OF AERIAL PHOTOGRAPHY: MAY 2015

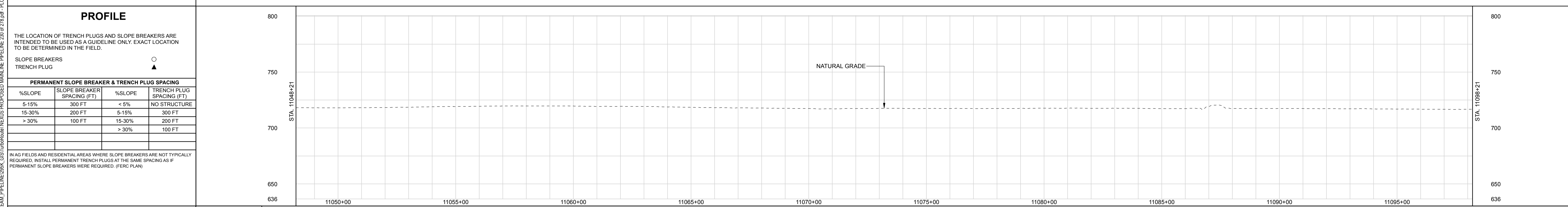


ENVIRONMENTAL DATA

STA. 11088+81 STREAM
 CREEK D16-1-S1
 STA. 11088+96 STREAM
 CREEK D16-1-S1 ENTER
 TRIBUTARY TO TENMILE
 CREEK D16-1-S1 EXIT

E & S TYPICALS

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



LAND USE CLASSIFICATION			SOILS		
AG AGRICULTURAL	OL OPEN LAND	IC INDUSTRIAL/COMMERCIAL	AG		
FW FOREST/WOODLAND	R RESIDENTIAL	OW OPEN WATER	OL IC OL AG		
% SLOPE			< 5%		

GENERAL NOTES: 1.) ALL STATIONING IS IN U.S. FEET. 2.) CONTOUR LINES AND ELEVATIONS ARE IN U.S. FEET.	ENGINEERING APPROVALS		WATE - EOLN NEXUS PROJECT PROPOSED 36" LINE NO. 01 ALIGNMENT SHEET LOC. LENAWEE COUNTY, MICHIGAN YEAR: 2017 W.B.S. Scale 1" = 200'		
	DRAWN BY: NAME	BID SIGNATURE DATE			CONSTRUCTION SIGNATURE DATE
	DWG. NO. REFERENCE DRAWINGS	REV DSN CK DESCRIPTION REVISIONS			ITEM DESCRIPTION MATERIALS

P:\2016\UPSTREAM_PIPELINE\2016\GIS\TDR\001\NEXUS PROPOSED MAINLINE PIPELINE 20 OF 278.pdf - PLOT TIME: 2016-06-20 08:13:12

RIGHT-OF-WAY TRACT NUMBERS	11148+21	MILE-014.0000 119.7 RODS 1975 FT.	11167+96	MILE-015.0000 166.7 RODS 2751 FT.	11198+21	MILE-017.0000 16.6 RODS 274 FT.
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SURVEY DATA SURVEY COMPANY: FIELD BOOK: PAGES:	
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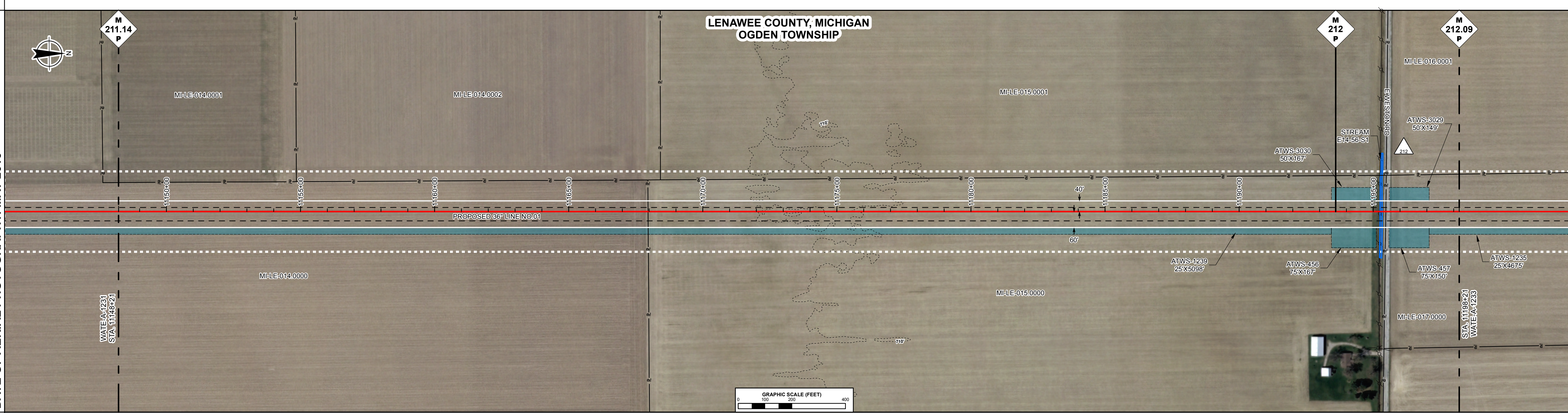
CLASS LOCATION	Class 1
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PIPE MATERIAL	<table border="1"> <tr> <th>PROJ. MOD. NUMBER</th> <th>DESCRIPTION</th> </tr> <tr> <td>212</td> <td>RESOURCE UPDATED BASED ON WETLAND/WATERBODY FIELD SURVEYS.</td> </tr> </table>	PROJ. MOD. NUMBER	DESCRIPTION	212	RESOURCE UPDATED BASED ON WETLAND/WATERBODY FIELD SURVEYS.
PROJ. MOD. NUMBER	DESCRIPTION				
212	RESOURCE UPDATED BASED ON WETLAND/WATERBODY FIELD SURVEYS.				

ALIGNMENT LEGEND

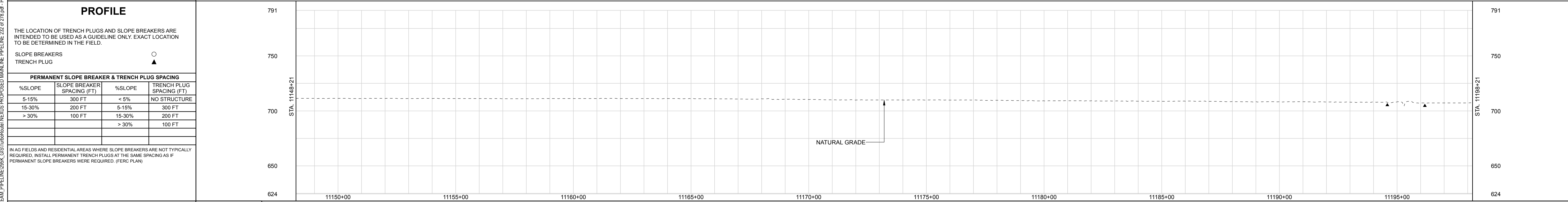
DATE OF AERIAL PHOTOGRAPHY, MAY 2015

- PIPELINE MILEPOST
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- PROPOSED NEXUS PIPELINE
- INTERCONNECTING PIPELINE TO TGP
- CONSTRUCTION LIMIT
- STUDY CORRIDOR
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- UTILITY LINES
- MAINLINE VALVE (MLV)
- MICROWAVE TOWER
- FIRE HYDRANT



ENVIRONMENTAL DATA	
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E & S TYPICALS	E&S TYPICALS WILL BE USED AS A PLAN AND WILL HAVE FURTHER INPUT FROM ENVIRONMENTAL INSPECTOR.
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LAND USE CLASSIFICATION	SOILS	AG	AG
AG AGRICULTURAL, OL OPEN LAND, IC INDUSTRIAL/COMMERCIAL, FW FOREST/WOODLAND, R RESIDENTIAL, OW OPEN WATER	LAND USE		OL DW OL IC AG
	% SLOPE	< 5%	15-30% 5-15% < 5%

GENERAL NOTES: 1.) ALL STATIONING IS IN U.S. FEET. 2.) CONTOUR LINES AND ELEVATIONS ARE IN U.S. FEET.	ENGINEERING APPROVALS <table border="1"> <tr> <th colspan="2">DRAWN BY:</th> <th colspan="2">CONSTRUCTION</th> </tr> <tr> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> <th>DATE</th> </tr> </table>	DRAWN BY:		CONSTRUCTION		NAME	SIGNATURE	DATE	DATE	WATE - EOLN NEXUS PROJECT PROPOSED 36" LINE NO. 01 ALIGNMENT SHEET LOC. LENAWEE COUNTY, MICHIGAN													
	DRAWN BY:		CONSTRUCTION																				
	NAME	SIGNATURE	DATE	DATE																			
<table border="1"> <tr> <th>DWG. NO.</th> <th>DESCRIPTION</th> <th>REV</th> <th>DSN</th> <th>CK</th> <th>DESCRIPTION</th> <th>ITEM</th> <th>DESCRIPTION</th> <th>QTY</th> </tr> <tr> <td></td> <td>REFERENCE DRAWINGS</td> <td></td> <td></td> <td></td> <td>REVISIONS</td> <td></td> <td>MATERIALS</td> <td></td> </tr> </table>	DWG. NO.	DESCRIPTION	REV	DSN	CK	DESCRIPTION	ITEM	DESCRIPTION	QTY		REFERENCE DRAWINGS				REVISIONS		MATERIALS		<table border="1"> <tr> <td>YEAR: 2017</td> <td>W.B.S.</td> <td>Scale 1" = 200'</td> </tr> </table>	YEAR: 2017	W.B.S.	Scale 1" = 200'	WATE-A-1232
DWG. NO.	DESCRIPTION	REV	DSN	CK	DESCRIPTION	ITEM	DESCRIPTION	QTY															
	REFERENCE DRAWINGS				REVISIONS		MATERIALS																
YEAR: 2017	W.B.S.	Scale 1" = 200'																					
REV. 3																							

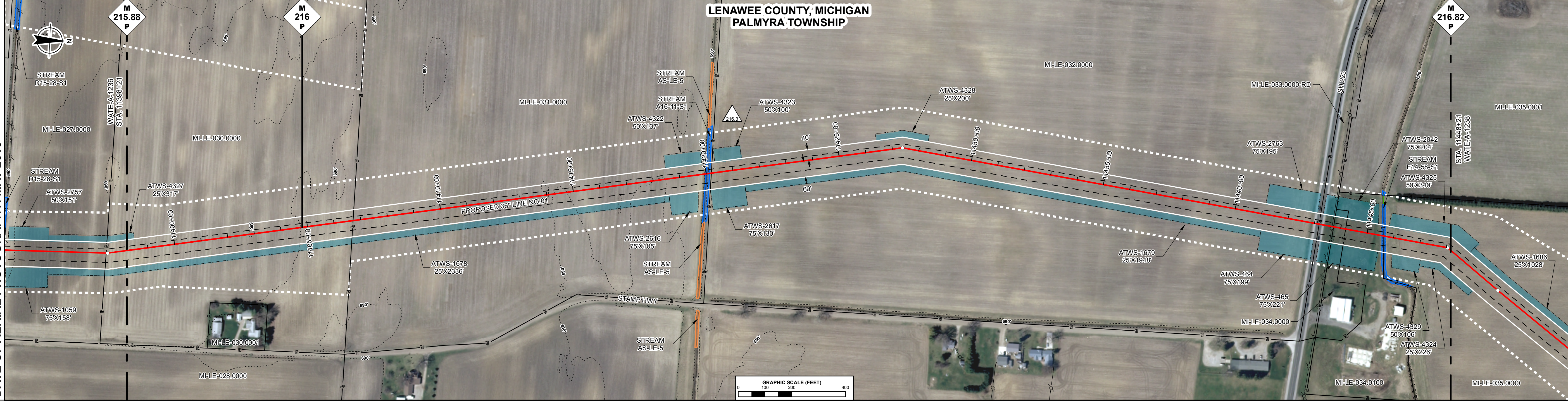
RIGHT-OF-WAY TRACT NUMBERS	MI-LE-030.0000 51.6 RODS 851 FT.	MI-LE-031.0000 81.6 RODS 1347 FT.	MI-LE-032.0000 139.3 RODS 2299 FT.	MI-LE-033.0000-RD 3.3 RODS 55 FT.	MI-LE-034.0000 45 FT.	MI-LE-034.0100 8.6 RODS 142 FT.	MI-LE-035.0000 15.8 RODS 261 FT.
SURVEY DATA SURVEY COMPANY: FIELD BOOK: PAGES:	CLASS 1			STA. 11442-88 TOE BANK STA. 11442-86 ROAD EDGE STA. 11443-17 PAVED SH 223 STA. 11443-17 ROAD EDGE STA. 11443-38 TOP BANK STA. 11443-38 ROAD EDGE STA. 11443-64 DITCH DEPTH STA. 11443-67 POWERLINE STA. 11443-67 POWERLINE VERT. CLEARANCE 19 FT. STA. 11443-72 TOP BANK STA. 11443-72 ROAD EDGE STA. 11443-72 DRAIN DEPTH STA. 11443-72 CENTERLINE STA. 11445-78 TOP BANK STA. 11445-78 POWERLINE STA. 11445-78 POWERLINE STA. 11445-78 DRAIN DEPTH STA. 11445-78 CENTERLINE STA. 11445-78 TOP BANK			

CLASS LOCATION	PROJECT MODIFICATION TABLE	
PIPE MATERIAL	PROJ. MOD. NUMBER 216.3	DESCRIPTION RESOURCES UPDATED BASED ON WETLAND/WATERBODY FIELD SURVEYS.

ALIGNMENT LEGEND

PIPELINE MILEPOST
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
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
AGRICULTURAL PEM WETLAND BOUNDARY
DELINEATED WETLAND BOUNDARY
DELINEATED WATERBODY BANK
DELINEATED WATERBODY CENTERLINE
APPROXIMATE WETLAND BOUNDARY
APPROXIMATE WATERBODY BANK
APPROXIMATE WATERBODY CENTERLINE
PERMANENT ACCESS ROAD
TEMPORARY ACCESS ROAD
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POWERLINE
WATER PIPELINE
RAILROAD TRACK
TELEPHONE LINE
TEE TAP
BLOW OFF VALVE
TOWER
HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT
TANK
WELL: GAS WATER OIL UNKNOWN

DATE OF AERIAL PHOTOGRAPHY: MAY 2015

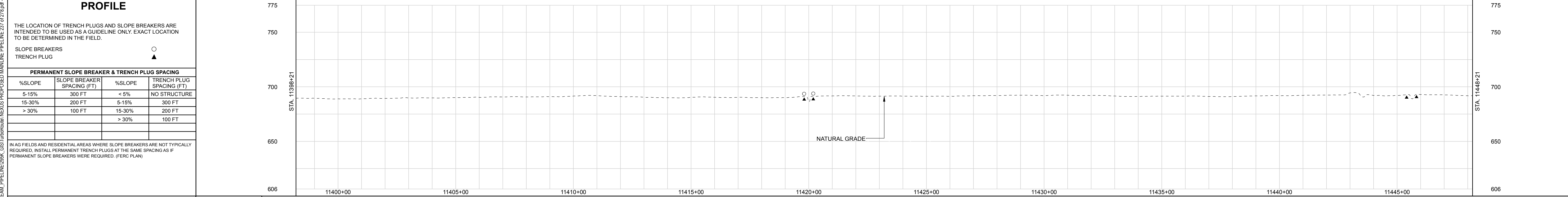


ENVIRONMENTAL DATA

STA. 11418-05 STREAM TRIBUTARY TO RIVER RAISIN
 STA. 11420-20 STREAM TRIBUTARY TO RIVER RAISIN
 STA. 11421-15 STREAM TRIBUTARY TO RIVER RAISIN
 STA. 11445-50 STREAM ENTER
 STA. 11445-79 STREAM ENTER
 STA. 11445-79 STREAM ENTER
 STA. 11445-79 STREAM ENTER

E & S TYPICALS

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



LAND USE CLASSIFICATION			SOILS		
AG AGRICULTURAL	OL OPEN LAND	IC INDUSTRIAL/COMMERCIAL	LAND USE	AG	DW
FW FOREST/WOODLAND	R RESIDENTIAL	OW OPEN WATER	% SLOPE	< 5%	15-30%

DWG. NO.	DESCRIPTION	REV DSN CK	DESCRIPTION	ITEM	DESCRIPTION	MATERIALS	QTY	GENERAL NOTES: 1.) ALL STATIONING IS IN U.S. FEET. 2.) CONTOUR LINES AND ELEVATIONS ARE IN U.S. FEET.	ENGINEERING APPROVALS				WATE - EOLN NEXUS PROJECT PROPOSED 36" LINE NO. 01 ALIGNMENT SHEET LOC. LENAWEE COUNTY, MICHIGAN				YEAR: 2017 W.B.S. Scale 1" = 200' WATE-A-1237 REV. 3
									DRAWN BY:		CONSTRUCTION						
									NAME	SIGNATURE	DATE	SIGNATURE	DATE				

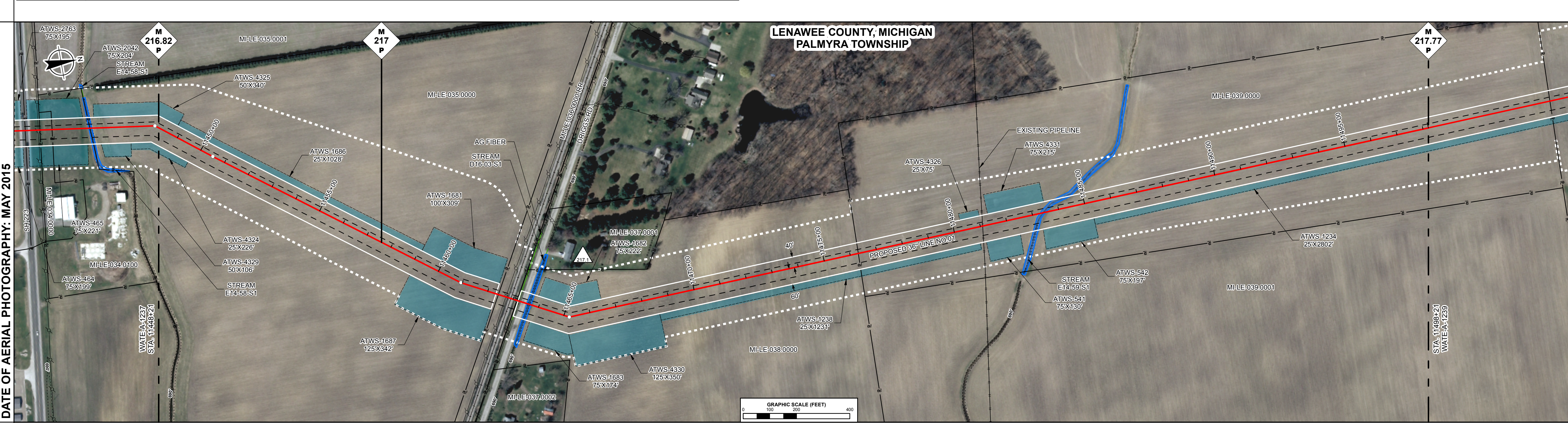
RIGHT-OF-WAY TRACT NUMBERS	11448+21 11449+21 MI-LE-035.0000 86.1 RODS 1421 FT.	MI-LE-036.0000-RR 11482+42 4.5 RODS 74 FT.	MI-LE-038.0000 11476+31 79.7 RODS 1315 FT.	MI-LE-039.0000 11498+21 132.7 RODS 2190 FT.
SURVEY DATA SURVEY COMPANY: FIELD BOOK: PAGES:	STA. 11448+51 PL-11482+21 LT	STA. 11480+56 PL-9119+51 LT STA. 11482+71 POWERLINE STA. 11482+71 CENTERLINE STA. 11482+81 RAILROAD TOE STA. 11482+86 RAILROAD TOE STA. 11482+91 RAILROAD STA. 11482+97 RAILROAD TOE STA. 11483+14 POWERLINE STA. 11483+16 STA. 11483+21 STA. 11483+30 ROAD EDGE STA. 11483+30 ROAD EDGE STA. 11483+50 ROAD EDGE STA. 11483+53 TOP BANK STA. 11483+53 TOP BANK STA. 11483+53 TOP BANK STA. 11483+53 TOP BANK STA. 11483+71 TOP BANK STA. 11483+71 TOP BANK STA. 11485+21 PL-2839+21 LT	CLASS 1	STA. 11481+09 OIL PL STA. 11483+06 TOE BANK STA. 11483+36 TOE BANK STA. 11483+42 DITCH DEPTH STA. 11483+42 CENTERLINE STA. 11483+41 TOP BANK STA. 11483+41 TOP BANK

CLASS LOCATION	PROJECT MODIFICATION TABLE
	DESCRIPTION
PIPE MATERIAL	217.1 ATWS AND RESOURCES UPDATED BASED ON WETLAND/WATERBODY FIELD SURVEYS.

ALIGNMENT LEGEND

PIPELINE MILEPOST
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
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
AGRICULTURAL PEM WETLAND BOUNDARY
DELINEATED WETLAND BOUNDARY
DELINEATED WATERBODY BANK
DELINEATED WATERBODY CENTERLINE
APPROXIMATE WETLAND BOUNDARY
APPROXIMATE WATERBODY BANK
APPROXIMATE WATERBODY CENTERLINE
PERMANENT ACCESS ROAD
TEMPORARY ACCESS ROAD
PROPERTY LINE
CONTOUR
MUNICIPALITY LINE
FENCE
FOREIGN PIPELINE
POWERLINE
WATER PIPELINE
RAILROAD TRACK
TELEPHONE LINE
TEE TAP
BLOW OFF VALVE
TOWER
HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT
TANK
WELL: GAS WATER OIL UNKNOWN

DATE OF AERIAL PHOTOGRAPHY: MAY 2015



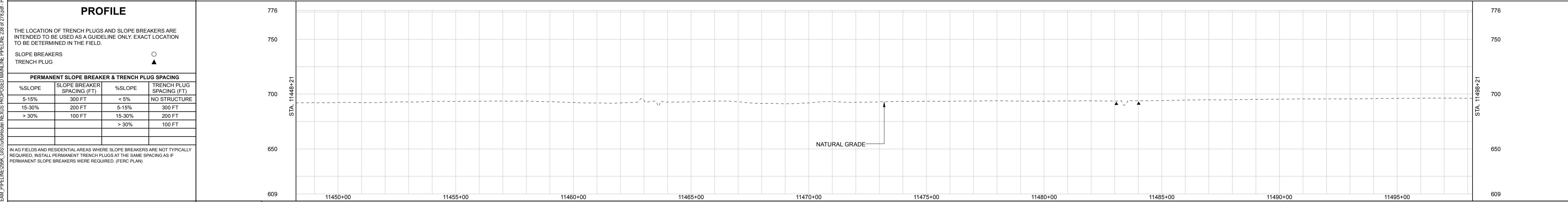
ENVIRONMENTAL DATA

UTILITY LINES
MAINLINE VALVE (MLV)
MICROWAVE TOWER

STA. 11483+55 STREAM
TRIBUTARY TO GOODRICH
DRAIN D16-03-S1 ENTER
STA. 11483+55 STREAM
TRIBUTARY TO GOODRICH
DRAIN D16-03-S1 EXIT
STA. 11483+01 STREAM
TRIBUTARY TO GOODRICH
DRAIN E14-59-S1 ENTER
STA. 11484+54 STREAM
TRIBUTARY TO GOODRICH
DRAIN E14-59-S1 EXIT

E & S TYPICALS

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



LAND USE CLASSIFICATION			SOILS		
AG AGRICULTURAL	OL OPEN LAND	IC INDUSTRIAL/COMMERCIAL	AG	IC/DL/IC/DL/DW	AG
FW FOREST/WOODLAND	R RESIDENTIAL	OW OPEN WATER	% SLOPE	< 5%	5-15% 15-30%
					< 5% 5-15% 15-30%

IG#	DWG. NO.	DESCRIPTION	REV DSN CK	DESCRIPTION	ITEM	DESCRIPTION	QTY	GENERAL NOTES: 1.) ALL STATIONING IS IN U.S. FEET. 2.) CONTOUR LINES AND ELEVATIONS ARE IN U.S. FEET.	<table border="1"> <tr><th colspan="4">ENGINEERING APPROVALS</th></tr> <tr><td>DRAWN BY:</td><td>BID</td><td colspan="2">CONSTRUCTION</td></tr> <tr><td>NAME</td><td>SIGNATURE</td><td>DATE</td><td>SIGNATURE</td></tr> <tr><td></td><td></td><td></td><td></td></tr> </table>	ENGINEERING APPROVALS				DRAWN BY:	BID	CONSTRUCTION		NAME	SIGNATURE	DATE	SIGNATURE					<p>WATE - EOLN NEXUS PROJECT PROPOSED 36" LINE NO. 01 ALIGNMENT SHEET</p> <p>LOC. LENAWEE COUNTY, MICHIGAN</p> <p>YEAR: 2017 W.B.S. Scale 1" = 200'</p>		WATE-A-1238	REV. 3
	ENGINEERING APPROVALS																												
	DRAWN BY:	BID	CONSTRUCTION																										
	NAME	SIGNATURE	DATE	SIGNATURE																									

P:\2016\PIPESTREAM_PIPELINE\2016\GIS\TDR\WATER\NEXUS PROPOSED MAINLINE PIPELINE 28 of 272.dwg - PLOT TIME: 2016-06-29 10:28:47

RIGHT-OF-WAY TRACT NUMBERS	11498+21	MI-LE-039.0000 28.3 RODS 467 FT.	11502+88	MI-LE-040.0000 161.8 RODS 2670 FT.	11529+58	MI-LE-042.0000 112.9 RODS 1863 FT.	11548+71
--------------------------------------	----------	---	----------	---	----------	---	----------

SURVEY DATA
SURVEY COMPANY:
FIELD BOOK:
PAGES:

STA. 11504-56 TOP BANK
STA. 11504-56 DRAIN DEPTH
STA. 11504-56 CENTERLINE
STA. 11504-56 TOE BANK

STA. 11529-51 P.L. - 5'40.95' RT

STA. 11529-31 TOP BANK
STA. 11529-31 DITCH DEPTH
0 FT. CENTERLINE
STA. 11529-31 TOE BANK
STA. 11529-31 ROAD EDGE
STA. 11529-31 PAVED
ROULET RD
STA. 11529-49 ROAD EDGE
STA. 11529-49 TOE BANK
STA. 11529-49 CENTERLINE
STA. 11529-49 TOE BANK
VERT. CLEARANCE 40 FT

STA. 11537-45 TOP BANK
STA. 11537-45 TOE BANK
STA. 11537-45 CENTERLINE
STA. 11537-45 TOE BANK
STA. 11537-45 TOE BANK
STA. 11537-45 TOE BANK

CLASS LOCATION

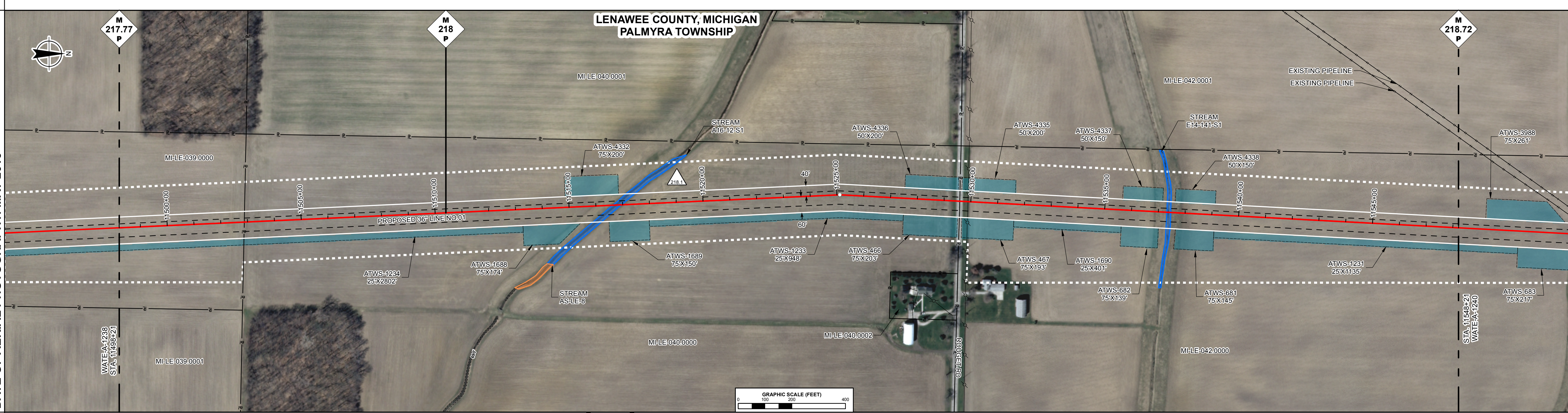
Class 1

PROJECT MOD. NUMBER	DESCRIPTION
218.1	RESOURCES UPDATED BASED ON WETLAND/WATERBODY FIELD SURVEYS.

ALIGNMENT LEGEND

DATE OF AERIAL PHOTOGRAPHY: MAY 2015

- PIPELINE MILEPOST
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- 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
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WETLAND BOUNDARY
- DELINEATED WATERBODY BANK
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WATERBODY CENTERLINE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PROPERTY LINE
- CONTOUR
- MUNICIPALITY LINE
- FENCE
- FOREIGN PIPELINE
- POWERLINE
- WATER PIPELINE
- RAILROAD TRACK
- TELEPHONE LINE
- TEE TAP
- BLOW OFF VALVE
- TOWER
- HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT
- TANK
- WELL: GAS, WATER, OIL, UNKNOWN
- UTILITY LINES
- MAINLINE VALVE (MLV)
- MICROWAVE TOWER
- FIRE HYDRANT



ENVIRONMENTAL DATA

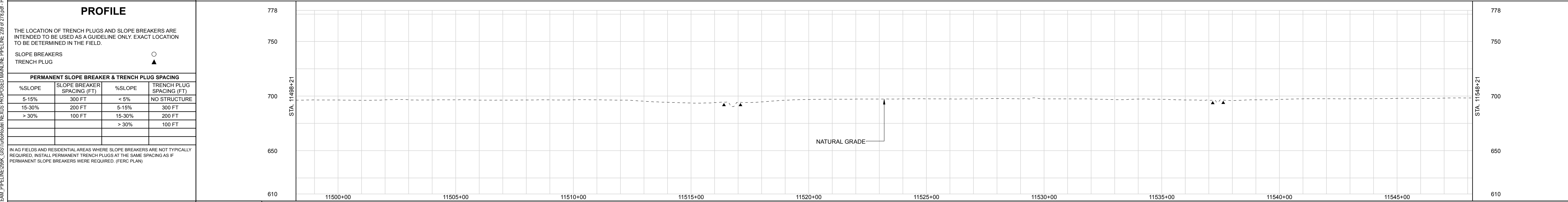
STA. 11515+86 STREAM HILL DRAIN
E16-12-S1 ENTER

STA. 11517+48 STREAM HILL DRAIN
E16-12-S1 EXIT

STA. 11537+32 STREAM PEASE
DRAIN E14-141-S1 ENTER
STA. 11537+32 STREAM PEASE
DRAIN E14-141-S1 EXIT

E & S TYPICALS

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



LAND USE CLASSIFICATION			SOILS		
AG AGRICULTURAL	OL OPEN LAND	IC INDUSTRIAL/COMMERCIAL	AG	OL OW	AG
FW FOREST/WOODLAND	R RESIDENTIAL	OW OPEN WATER			
			% SLOPE		
			< 5%		
			5-15%		
			< 5%		
			5-15%		
			< 5%		

GENERAL NOTES: 1.) ALL STATIONING IS IN U.S. FEET. 2.) CONTOUR LINES AND ELEVATIONS ARE IN U.S. FEET.	ENGINEERING APPROVALS		WATE - EOLN NEXUS PROJECT PROPOSED 36" LINE NO. 01 ALIGNMENT SHEET		
	DRAWN BY: NAME	BID SIGNATURE	CONSTRUCTION DATE	SIGNATURE DATE	
	LOC. LENAWEE COUNTY, MICHIGAN				
DWG. NO.	DESCRIPTION REFERENCE DRAWINGS	REV DSN CK DESCRIPTION REVISIONS	ITEM DESCRIPTION MATERIALS	QTY	YEAR: 2017 W.B.S. Scale 1" = 200' WATE-A-1239 REV. 3

RIGHT-OF-WAY TRACT NUMBERS	11548+21	MI-LE-042.0000 47.3 RODS 780 FT.	MI-LE-043.0000 53.1 RODS 876 FT.	MI-LE-044.0000 49.0 RODS 809 FT.	MI-LE-045.0000 49.0 RODS 808 FT.	MI-LE-046.0000 48.8 RODS 805 FT.	MI-LE-047.0000 45.1 RODS 744 FT.	MI-LE-048.0000 10.8 RODS 178 FT.	MI-LE-049.0000 10.8 RODS 178 FT.	11598+21
SURVEY DATA SURVEY COMPANY: FIELD BOOK: PAGES:	<p>STA. 11553+14 TOP BANK STA. 11553+20 TOE BANK STA. 11551+40 DITCH DEPTH STA. 11553+39 TOE BANK STA. 11553+35 TOE BANK STA. 11553+32 GAS PL STA. 11553+32 GAS PL STA. 11555+02 POWERLINE STA. VERT. CLEARANCE 30 FT STA. VERT. CLEARANCE 30 FT STA. 11555+35 POWERLINE STA. VERT. CLEARANCE 30 FT STA. VERT. CLEARANCE 30 FT STA. 11555+83 POWERLINE STA. VERT. CLEARANCE 30 FT STA. VERT. CLEARANCE 30 FT STA. 11557+46 PL = 48.00' FT STA. 11558+58 PL = 23.28' LT</p> <p>STA. 11572+64 TOP BANK STA. VERT. CLEARANCE 24 FT STA. 11572+68 DITCH DEPTH 0 FT. CENTERLINE STA. 11572+85 GRASS POPE RD CENTERLINE STA. 11573+04 TOP BANK STA. VERT. CLEARANCE 30 FT 0 FT. CENTERLINE STA. 11573+19 TOP BANK</p> <p>STA. 11598+00 TOE BANK STA. 11598+00 DITCH DEPTH 0 FT. CENTERLINE STA. 11598+22 TOP BANK STA. 11598+48 PAVED WELLSVILLE HWY CENTERLINE STA. 11598+48 MUNICIPALITY LINE STA. 11598+66 ROAD EDGE STA. 11598+71 TOP BANK STA. 11598+71 TOP BANK 0 FT. CENTERLINE STA. 11598+83 TOP BANK</p>									

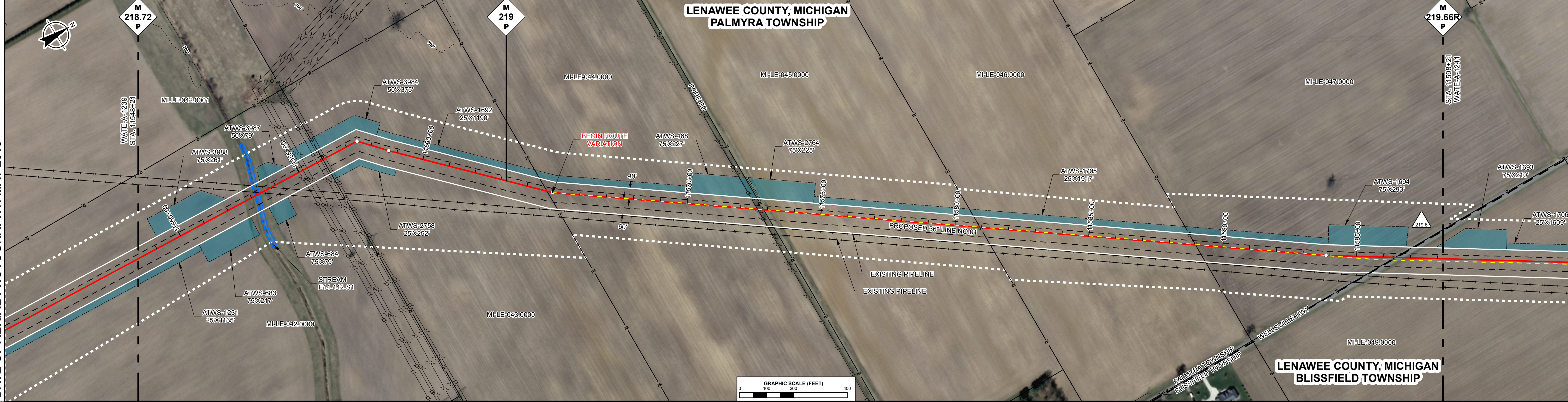
CLASS LOCATION	CLASS 1				
PIPE MATERIAL	<table border="1"> <thead> <tr> <th>PROJ. MOD. NUMBER</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>219.6</td> <td>APPROXIMATED RESOURCE REMOVED.</td> </tr> </tbody> </table>	PROJ. MOD. NUMBER	DESCRIPTION	219.6	APPROXIMATED RESOURCE REMOVED.
PROJ. MOD. NUMBER	DESCRIPTION				
219.6	APPROXIMATED RESOURCE REMOVED.				

ALIGNMENT LEGEND

PIPELINE MILEPOST
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
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
AGRICULTURAL PEM WETLAND BOUNDARY
DELINEATED WETLAND BOUNDARY
DELINEATED WATERBODY BANK
DELINEATED WATERBODY CENTERLINE
APPROXIMATE WETLAND BOUNDARY
APPROXIMATE WATERBODY BANK
APPROXIMATE WATERBODY CENTERLINE
PERMANENT ACCESS ROAD
TEMPORARY ACCESS ROAD
PROPERTY LINE
CONTOUR
MUNICIPALITY LINE
FENCE
FOREIGN PIPELINE
POWERLINE
WATER PIPELINE
RAILROAD TRACK
TELEPHONE LINE
TELEPHONE LINE
TEE TAP
BLOW OFF VALVE
TOWER
HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT
TANK
WELL: GAS WATER OIL UNKNOWN

UTILITY LINES
MAINLINE VALVE (MLV)
MICROWAVE TOWER
LIGHT POLE
FIRE HYDRANT

DATE OF AERIAL PHOTOGRAPHY: MAY 2015



ENVIRONMENTAL DATA

STA. 11562+01 STREAM COLVIN
DRAIN E14-142-S1 ENTER
STA. 11563+43 STREAM COLVIN
DRAIN E14-142-S1 EXIT

E & S TYPICALS

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

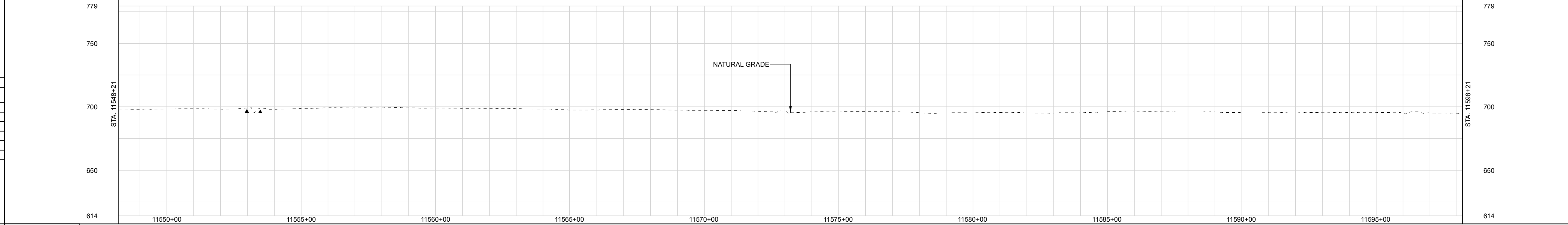
PROFILE

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	OL	IC	FW	R	OW
AGRICULTURAL	OPEN LAND	INDUSTRIAL/COMMERCIAL	FOREST/WOODLAND	RESIDENTIAL	OPEN WATER

SOILS

AG	OL	DW	OL	IC	AG
AG	AG	AG	AG	AG	AG

% SLOPE

AG	OL	DW	OL	IC	AG
< 5%	< 5%	< 5%	< 5%	< 5%	< 5%

DWG. NO.	DESCRIPTION	REV	DSN	CK	DESCRIPTION	ITEM	DESCRIPTION	QTY
	REFERENCE DRAWINGS				REVISIONS		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	
	SIGNATURE	DATE	SIGNATURE	DATE

WATE - EOLN NEXUS PROJECT
PROPOSED 36" LINE NO. 01
ALIGNMENT SHEET

LOC. LENAWEE COUNTY, MICHIGAN

NEXUS GAS TRANSMISSION

YEAR: 2017 W.B.S. Scale 1" = 200'

WATE-A-1240 REV. 3

RIGHT-OF-WAY TRACT NUMBERS	11948+21	MI-LE-093.0000 117.0 RODS 1931 FT.	11967+52	MI-LE-095.0000 111.3 RODS 1837 FT.	11985+89	MI-LE-097.0000 47.8 RODS 789 FT.	11993+78	MI-LE-098.0000 26.8 RODS 443 FT.	11998+21
	<p>STA. 11965+22 TOP BANK STA. 11965+50 TOE BANK STA. 11965+50 TOE BANK STA. 11965+83 TOP BANK</p> <p>STA. 11965+43 TOE BANK STA. 11967+03 TOE BANK STA. 11967+07 DITCH, DEPTH TOE BANK STA. 11967+31 TOE BANK STA. 11967+39 ROAD EDGE TOE BANK HOOGLAND HWY CENTERLINE STA. 11967+88 ROAD EDGE TOE BANK STA. 11967+91 PL - 22+29.95' LT</p> <p>STA. 11976+84 TOP BANK STA. 11977+07 CENTERLINE DEPTH TOE BANK STA. 11977+14 TOP BANK</p> <p>STA. 11985+89 TOE BANK STA. 11985+74 TOE BANK STA. 11985+75 ROAD EDGE TOE BANK ROCKINGTON RD CENTERLINE STA. 11985+86 ROAD EDGE TOE BANK STA. 11988+11 TOE BANK STA. 11988+59 POWERLINE VERT. CLEARANCE 29 FT STA. 11988+59 POWERLINE VERT. CLEARANCE 30 FT</p>								

SURVEY DATA
SURVEY COMPANY:
FIELD BOOK:
PAGES:

CLASS LOCATION

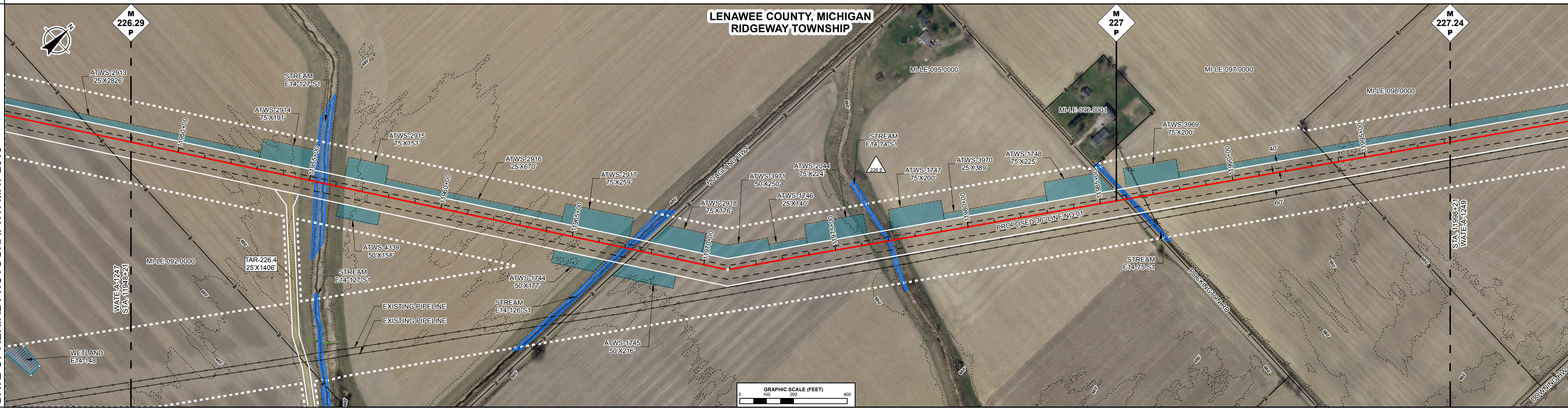
PIPE MATERIAL

PROJ. MOD. NUMBER	DESCRIPTION
226.8	RESOURCES UPDATED BASED ON WETLAND/WATERBODY FIELD SURVEYS.

ALIGNMENT LEGEND

DATE OF AERIAL PHOTOGRAPHY: MAY 2015

- PIPELINE MILEPOST
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- 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
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WETLAND BOUNDARY
- DELINEATED WATERBODY BANK
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WATERBODY CENTERLINE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PROPERTY LINE
- CONTOUR
- MUNICIPALITY LINE
- FENCE
- FOREIGN PIPELINE
- POWERLINE
- WATER PIPELINE
- RAILROAD TRACK
- TELEPHONE LINE
- TEE TAP
- BLOW OFF VALVE
- TOWER
- HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT
- TANK
- WELL: GAS, WATER, OIL, UNKNOWN
- UTILITY LINES
- MAINLINE VALVE (MLV)
- MICROWAVE TOWER



ENVIRONMENTAL DATA

STA. 11965+16 STREAM SOUTH BRANCH MACON CREEK
STA. 11965+75 STREAM SOUTH BRANCH MACON CREEK
E14-127-S1 EXIT

STA. 11965+43 STREAM BRANCH MACON CREEK
TRIBUTARY TO SOUTH BRANCH MACON CREEK
STA. 11967+88 STREAM BRANCH MACON CREEK
TRIBUTARY TO SOUTH BRANCH MACON CREEK
E14-128-S1 EXIT

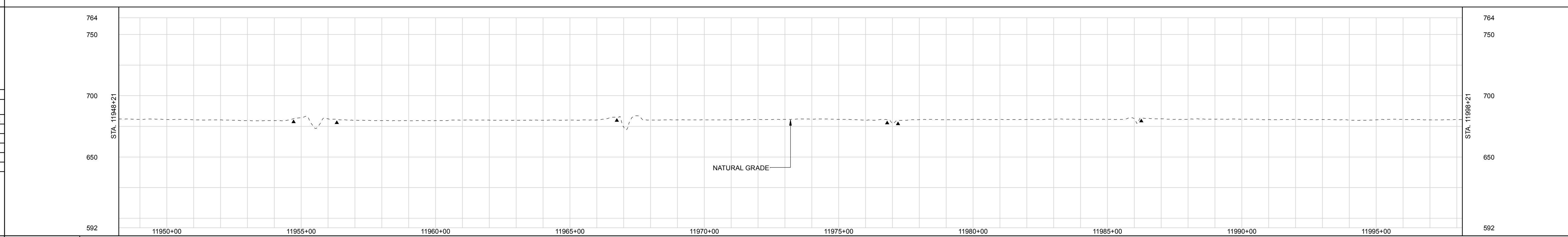
STA. 11976+80 STREAM SCHREEDER BROOK
E14-74-S1 ENTER
STA. 11977+16 STREAM SCHREEDER BROOK
E14-74-S1 EXIT

STA. 11985+77 STREAM BRANCH TO WAHCO ENTER
STA. 11988+55 STREAM BRANCH TO WAHCO ENTER
E14-75-S1 EXIT

E & S TYPICALS

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

PROFILE



LAND USE CLASSIFICATION

AG	OL	IC	AG	OL	IC	AG	OL	IC	AG	OL	IC	AG
AG	OL	IC	AG	OL	IC	AG	OL	IC	AG	OL	IC	AG

REV	DSN	CK	DESCRIPTION	ITEM	DESCRIPTION	QTY
3			ISSUED FOR FERC (07/2016)			
2			ISSUED FOR P3 (03/2016)			
1			ISSUED FOR FERC (02/2016)			
0B			ISSUED FOR FERC FILING (11/2015)			
0A			ISSUED FOR FERC FILING (11/2015)			
0			ISSUED FOR FERC FILING (11/2015)			

REV	DSN	CK	DESCRIPTION	ITEM	DESCRIPTION	QTY
3			ISSUED FOR FERC (07/2016)			
2			ISSUED FOR P3 (03/2016)			
1			ISSUED FOR FERC (02/2016)			
0B			ISSUED FOR FERC FILING (11/2015)			
0A			ISSUED FOR FERC FILING (11/2015)			
0			ISSUED FOR FERC FILING (11/2015)			

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

WATE - EOLN NEXUS PROJECT PROPOSED 36" LINE NO. 01 ALIGNMENT SHEET

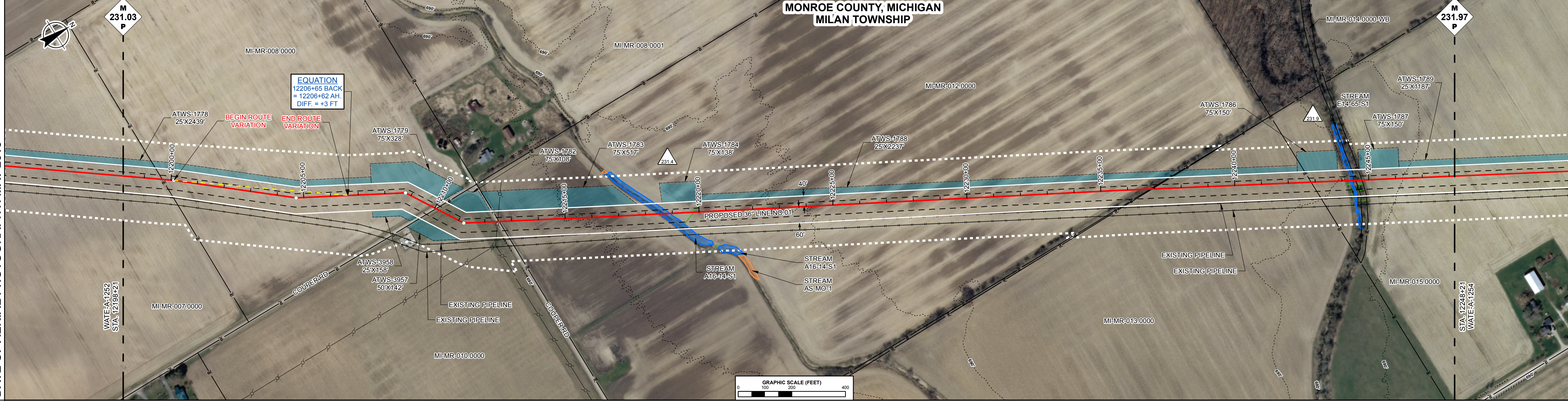
LOC. LENAWEE COUNTY, MICHIGAN

YEAR: 2017 W.B.S. Scale 1" = 200' **WATE-A-1248** REV. 3

RIGHT-OF-WAY TRACT NUMBERS	MI-MR-007.0000 8.8 RODS 146 FT.	MI-MR-008.0000 62.9 RODS 1039 FT.	MI-MR-010.0000 15.1 RODS 249 FT.	MI-MR-012.0000 147.8 RODS 2438 FT.	MI-MR-013.0000 35.9 RODS 592 FT.	MI-MR-014.0000-WB 1.4 RODS 23 FT.	MI-MR-015.0000 21.0 RODS 346 FT.
SURVEY DATA SURVEY COMPANY: FIELD BOOK: PAGES:	STA. 121984+21 121984+21	STA. 122004+71 PL = 10+38.96° LT 121984+21	STA. 122104+06 121984+21	STA. 122184+48 TOP BANK STA. 12218+73 DRAIN DEPTH 1.0 FT CENTERLINE STA. 12219+80 TOP BANK STA. 12219+81 CULVERT	STA. 12242+85 12238+93	STA. 12242+85 12242+85	STA. 12244+11 TOP BANK STA. 12244+28 TOP BANK STA. 12244+38 DRAIN DEPTH 1.5 FT CENTERLINE STA. 12244+48 TOP BANK STA. 12244+73 TOP BANK

CLASS LOCATION	CLASS 1						
PIPE MATERIAL	<table border="1"> <thead> <tr> <th>PROJ. MOD. NUMBER</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>231.4</td> <td>ATWS AND RESOURCES UPDATED BASED ON WETLAND/WATERBODY FIELD SURVEYS.</td> </tr> <tr> <td>231.9</td> <td>RESOURCES UPDATED BASED ON WETLAND/WATERBODY FIELD SURVEYS.</td> </tr> </tbody> </table>	PROJ. MOD. NUMBER	DESCRIPTION	231.4	ATWS AND RESOURCES UPDATED BASED ON WETLAND/WATERBODY FIELD SURVEYS.	231.9	RESOURCES UPDATED BASED ON WETLAND/WATERBODY FIELD SURVEYS.
PROJ. MOD. NUMBER	DESCRIPTION						
231.4	ATWS AND RESOURCES UPDATED BASED ON WETLAND/WATERBODY FIELD SURVEYS.						
231.9	RESOURCES UPDATED BASED ON WETLAND/WATERBODY FIELD SURVEYS.						

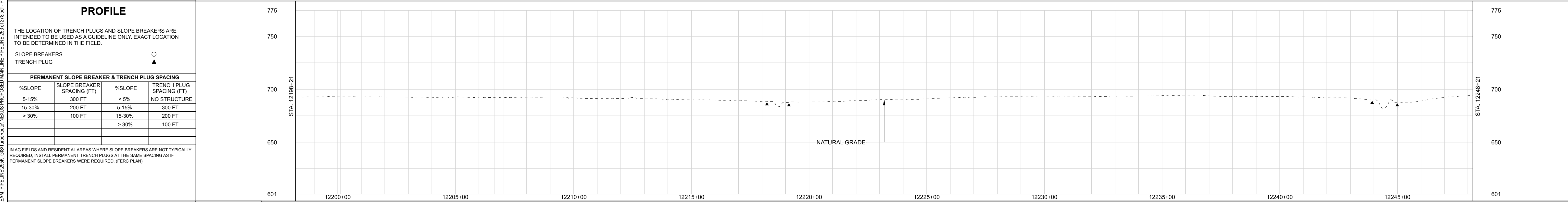
ALIGNMENT LEGEND
<ul style="list-style-type: none"> PIPELINE MILEPOST PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE PROPOSED NEXUS PIPELINE INTERCONNECTING PIPELINE TO TGP CONSTRUCTION LIMIT STUDY CORRIDOR STAGING AREA WAREYARD PERMANENT ROW ADDITIONAL TEMPORARY WORKSPACE METERING & REGULATION STATION (M&R) SITE COMPRESSOR STATION SITE FACILITIES TEMPORARY WORKSPACE FACILITIES PERMANENT WORKSPACE AGRICULTURAL PEM WETLAND BOUNDARY DELINEATED WETLAND BOUNDARY DELINEATED WATERBODY BANK DELINEATED WATERBODY CENTERLINE APPROXIMATE WETLAND BOUNDARY APPROXIMATE WATERBODY BANK APPROXIMATE WATERBODY CENTERLINE PERMANENT ACCESS ROAD TEMPORARY ACCESS ROAD PROPERTY LINE CONTOUR MUNICIPALITY LINE FENCE FOREIGN PIPELINE POWERLINE WATER PIPELINE RAILROAD TRACK TELEPHONE LINE TEE TAP BLOW OFF VALVE TOWER HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT TANK WELL UTILITY LINES MAINLINE VALVE (MLV) MICROWAVE TOWER LIGHT POLE FIRE HYDRANT UNKNOWN
DATE OF AERIAL PHOTOGRAPHY: MAY 2015



ENVIRONMENTAL DATA	<p>STA. 12218+01 STREAM RICHARDSON DRAIN A16-14-S1 ENTER</p> <p>STA. 12219+85 STREAM RICHARDSON DRAIN A16-14-S1 EXIT</p> <p>STA. 12244+23 STREAM BEAR SWAMP CREEK E14-65-S1 ENTER</p> <p>STA. 12244+38 STREAM BEAR SWAMP CREEK E14-65-S1 EXIT</p>
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E & S TYPICALS

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



LAND USE CLASSIFICATION	SOILS																																																																																																																																																																
<table border="1"> <tr> <td>AG AGRICULTURAL</td> <td>OL OPEN LAND</td> <td>IC INDUSTRIAL/COMMERCIAL</td> </tr> <tr> <td>FW FOREST/WOODLAND</td> <td>R RESIDENTIAL</td> <td>OW OPEN WATER</td> </tr> </table>	AG AGRICULTURAL	OL OPEN LAND	IC INDUSTRIAL/COMMERCIAL	FW FOREST/WOODLAND	R RESIDENTIAL	OW OPEN WATER	<table border="1"> <tr> <td>AG</td> <td>IC</td> <td>OL</td> <td>AG</td> <td>OL</td> <td>IC</td> <td>AG</td> <td>OL</td> <td>DL</td> <td>DL</td> <td>AG</td> <td>OL</td> <td>AG</td> <td>FW</td> <td>OW</td> <td>FW</td> <td>OL</td> <td>AG</td> </tr> <tr> <td colspan="17">% SLOPE</td> </tr> <tr> <td colspan="17">< 5%</td> </tr> <tr> <td colspan="17">5-15%</td> </tr> <tr> <td colspan="17">< 5%</td> </tr> <tr> <td colspan="17">5-15%</td> </tr> <tr> <td colspan="17">< 5%</td> </tr> <tr> <td colspan="17">5-15%</td> </tr> <tr> <td colspan="17">< 5%</td> </tr> </table>	AG	IC	OL	AG	OL	IC	AG	OL	DL	DL	AG	OL	AG	FW	OW	FW	OL	AG	% SLOPE																	< 5%																	5-15%																	< 5%																	5-15%																	< 5%																	5-15%																	< 5%																
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IG#	DWG. NO.	DESCRIPTION	REV	DSN	CK	DESCRIPTION	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 <table border="1"> <tr> <th colspan="2">DRAWN BY:</th> <th colspan="2">CONSTRUCTION</th> </tr> <tr> <th>NAME</th> <th>SIGNATURE</th> <th>DATE</th> <th>SIGNATURE</th> </tr> </table>	DRAWN BY:		CONSTRUCTION		NAME	SIGNATURE	DATE	SIGNATURE	WATE - EOLN NEXUS PROJECT PROPOSED 36" LINE NO. 01 ALIGNMENT SHEET LOC. MONROE COUNTY, MICHIGAN YEAR: 2017 W.B.S. Scale 1" = 200' WATE-A-1253 REV. 3
	DRAWN BY:		CONSTRUCTION																	
	NAME	SIGNATURE	DATE	SIGNATURE																
	3																			
2																				
1A																				
1																				
0A																				
0																				

P:\36" UPS\STREAM PIPELINE\2015\NEXUS PROPOSED MAINLINE PIPELINE E23 of 278.pdf - PLOT TIME: 2016-06-20 13:28:16

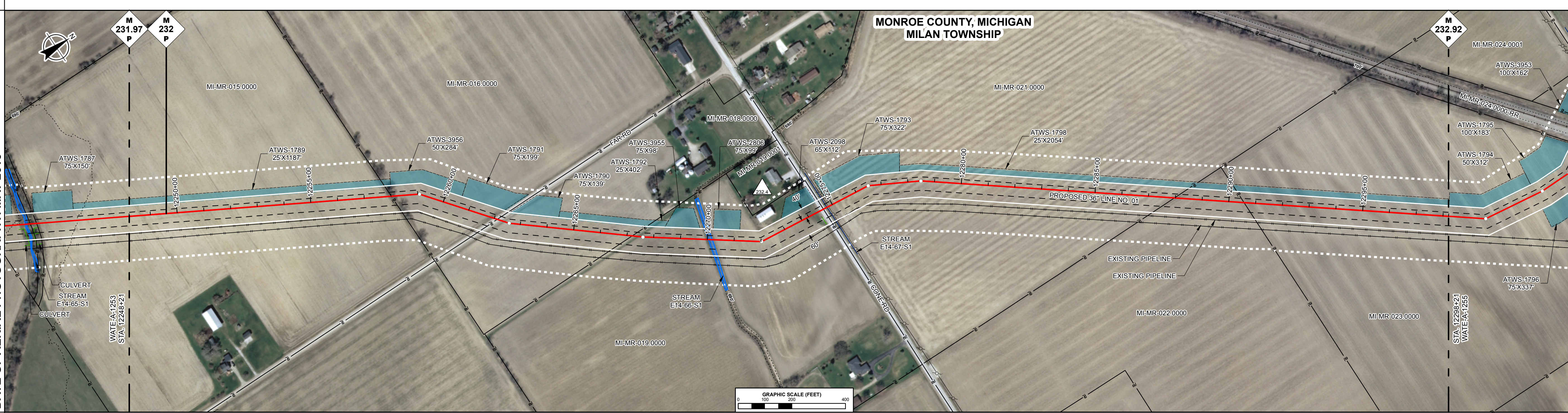
RIGHT-OF-WAY TRACT NUMBERS	MI-MR-015.0000 59.4 RODS	MI-MR-016.0000 24.9 RODS	MI-MR-018.0000 30.8 RODS	MI-MR-019.0000 45.0 RODS	MI-MR-021.0000 80.8 RODS	MI-MR-022.0000 15.7 RODS	MI-MR-023.0000 46.4 RODS
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SURVEY DATA SURVEY COMPANY: FIELD BOOK: PAGES:	STA. 12289+07 P.I. = 22+300" RT STA. 12281+87 TOE BANK STA. 12281+95 TOP BANK STA. 12282+10 GRAVEL PAR STA. 12282+12 RD CENTERLINE STA. 12282+22 ROAD EDGE STA. 12282+33 TOE BANK STA. 12282+58 P.I. = 12+151" LT STA. 12287+49 P.I. = 33+341" LT STA. 12289+97 TOP BANK STA. 12270+08 DRAIN DEPTH STA. 12270+21 TOP BANK STA. 12274+63 P.I. = 30+300" LT STA. 12274+39 TOP BANK STA. 12274+42 TOE BANK STA. 12274+51 ROAD EDGE STA. 12274+61 PAVED CONE STA. 12274+72 TOP BANK STA. 12274+81 TOE BANK STA. 12274+88 TOP BANK STA. 12274+98 P.I. = 22+300" RT STA. 12278+49 P.I. = 9+959" RT
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CLASS LOCATION	CLASS 1
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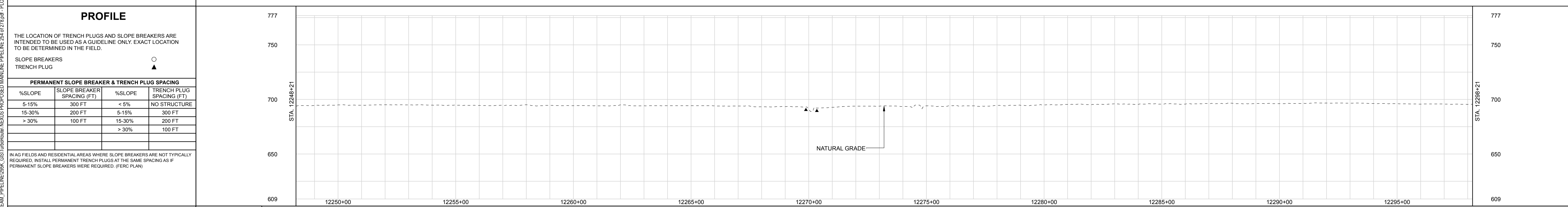
PIPE MATERIAL	<table border="1"> <tr> <th>PROJ. MOD. NUMBER</th> <th>DESCRIPTION</th> </tr> <tr> <td>232.4</td> <td>ATWS ADJUSTED TO REDUCE RESIDENTIAL IMPACTS.</td> </tr> </table>	PROJ. MOD. NUMBER	DESCRIPTION	232.4	ATWS ADJUSTED TO REDUCE RESIDENTIAL IMPACTS.
PROJ. MOD. NUMBER	DESCRIPTION				
232.4	ATWS ADJUSTED TO REDUCE RESIDENTIAL IMPACTS.				

ALIGNMENT LEGEND
PIPELINE MILEPOST PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE 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 AGRICULTURAL PEM WETLAND BOUNDARY DELINEATED WETLAND BOUNDARY DELINEATED WATERBODY BANK DELINEATED WATERBODY CENTERLINE APPROXIMATE WETLAND BOUNDARY APPROXIMATE WATERBODY BANK APPROXIMATE WATERBODY CENTERLINE PERMANENT ACCESS ROAD TEMPORARY ACCESS ROAD PROPERTY LINE CONTOUR MUNICIPALITY LINE FENCE FOREIGN PIPELINE POWERLINE WATER PIPELINE RAILROAD TRACK TELEPHONE LINE TEE TAP BLOW OFF VALVE TOWER HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT TANK WELL: GAS WATER OIL UNKNOWN UTILITY LINES MAINLINE VALVE (MLV) MICROWAVE TOWER



ENVIRONMENTAL DATA	STA. 12289+88 STREAM TRIBUTARY TO BEAR SWAMP CREEK E14-67-S1 CENTER STA. 12270+46 STREAM TRIBUTARY TO BEAR SWAMP CREEK E14-66-S1 EXIT STA. 12274+78 CENTERLINE OF STREAM E14-67-S1 CREEK E14-66-S1 CREEK
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E & S TYPICALS	E&S TYPICALS WILL BE USED AS A PLAN AND WILL HAVE FURTHER INPUT FROM ENVIRONMENTAL INSPECTOR.
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LAND USE CLASSIFICATION	SOILS
AG AGRICULTURAL OL OPEN LAND IC INDUSTRIAL/COMMERCIAL FW FOREST/WOODLAND R RESIDENTIAL OW OPEN WATER	LAND USE % SLOPE
	<5%
	15-30%
	<5%
	5-15%
	<5%

GENERAL NOTES: 1.) ALL STATIONING IS IN U.S. FEET. 2.) CONTOUR LINES AND ELEVATIONS ARE IN U.S. FEET.	ENGINEERING APPROVALS		WATE - EOLN NEXUS PROJECT PROPOSED 36" LINE NO. 01 ALIGNMENT SHEET		
	DRAWN BY: NAME	BID SIGNATURE	CONSTRUCTION DATE	SIGNATURE	
	LOC. MONROE COUNTY, MICHIGAN				
DWG. NO. DESCRIPTION REFERENCE DRAWINGS	REV DSN CK DESCRIPTION REVISIONS	ITEM DESCRIPTION MATERIALS	QTY	YEAR: 2017 W.B.S. Scale 1" = 200'	WATE-A-1254 REV. 3

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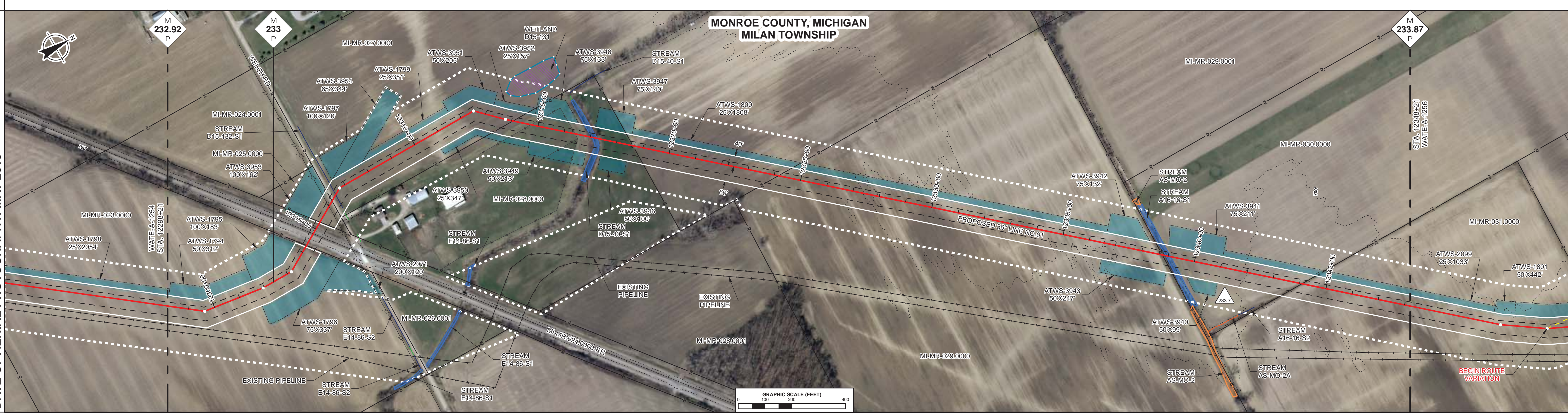
RIGHT-OF-WAY	MI-MR-023.0000 36.8 RODS 608 FT.	MI-MR-024.0000-RR 6.1 RODS 101 FT.	MI-MR-025.0000 5.5 RODS 91 FT.	MI-MR-027.0000 47.5 RODS 784 FT.	MI-MR-028.0000 27.7 RODS 457 FT.	MI-MR-027.0000 33.6 RODS 554 FT.	MI-MR-029.0000 88.5 RODS 1461 FT.	MI-MR-030.0000 32.2 RODS 532 FT.	MI-MR-031.0000 25.0 RODS 412 FT.
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SURVEY DATA	SURVEY COMPANY: FIELD BOOK: PAGES:
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CLASS LOCATION	CLASS 1
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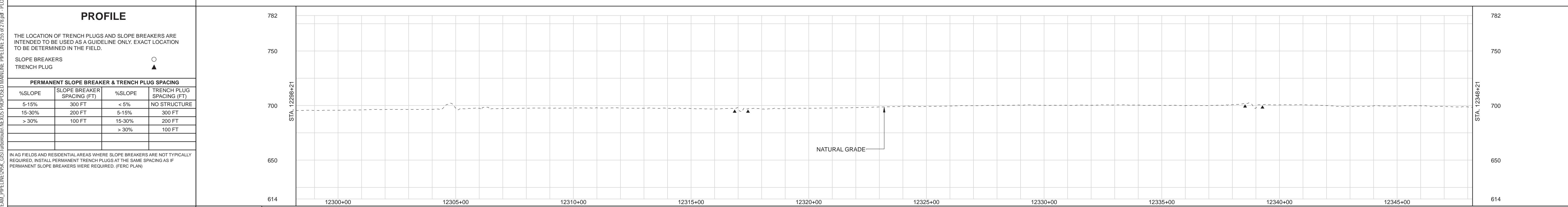
PIPE MATERIAL	<table border="1"> <thead> <tr> <th>PROJ. MOD. NUMBER</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>233.7</td> <td>ATWS AND RESOURCES UPDATED BASED ON WETLAND/WATERBODY FIELD SURVEYS.</td> </tr> </tbody> </table>	PROJ. MOD. NUMBER	DESCRIPTION	233.7	ATWS AND RESOURCES UPDATED BASED ON WETLAND/WATERBODY FIELD SURVEYS.
PROJ. MOD. NUMBER	DESCRIPTION				
233.7	ATWS AND RESOURCES UPDATED BASED ON WETLAND/WATERBODY FIELD SURVEYS.				

ALIGNMENT LEGEND
PIPELINE MILEPOST PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE 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 AGRICULTURAL PEM WETLAND BOUNDARY DELINEATED WETLAND BOUNDARY DELINEATED WATERBODY BANK DELINEATED WATERBODY CENTERLINE APPROXIMATE WETLAND BOUNDARY APPROXIMATE WATERBODY BANK APPROXIMATE WATERBODY CENTERLINE PERMANENT ACCESS ROAD TEMPORARY ACCESS ROAD PROPERTY LINE CONTOUR MUNICIPALITY LINE FENCE FOREIGN PIPELINE POWERLINE WATER PIPELINE RAILROAD TRACK TELEPHONE LINE TELE TAP BLOW OFF VALVE TOWER HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT TANK WELL: GAS WATER OIL UNKNOWN



ENVIRONMENTAL DATA	STA. 12306+47 CENTERLINE OF STREAM D15-19-S1 TRIBUTARY TO CONE DRAIN STA. 12306+65 STREAM COVE DRAIN D15-46-S1 CENTER STA. 12306+65 STREAM COVE DRAIN D15-46-S1 EXIT STA. 12308+64 STREAM CREEK A16-16-S1 CENTER STA. 12308+65 STREAM CREEK A16-16-S1 CENTER STA. 12308+65 STREAM CREEK A16-16-S1 EXIT
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E & S TYPICALS	E&S TYPICALS WILL BE USED AS A PLAN AND WILL HAVE FURTHER INPUT FROM ENVIRONMENTAL INSPECTOR.
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LAND USE CLASSIFICATION	SOILS
AG AGRICULTURAL OL OPEN LAND IC INDUSTRIAL/COMMERCIAL FW FOREST/WOODLAND R RESIDENTIAL OW OPEN WATER	LAND USE % SLOPE
AG	AG < 5%
IC OL AG OL IC	5-15% 15-30% < 5% 5-15%
AG	< 5%
OL OW OL	15-30%
AG	< 5%
OW DL	15-30%
AG	< 5%

IG# DWG. NO. DESCRIPTION REFERENCE DRAWINGS	REV DSN CK DESCRIPTION REVISIONS	ITEM DESCRIPTION MATERIALS	QTY	GENERAL NOTES: 1.) ALL STATIONING IS IN U.S. FEET. 2.) CONTOUR LINES AND ELEVATIONS ARE IN U.S. FEET.	ENGINEERING APPROVALS				WATE - EOLN NEXUS PROJECT PROPOSED 36" LINE NO. 01 ALIGNMENT SHEET					LOC. MONROE COUNTY, MICHIGAN YEAR: 2017 W.B.S. Scale 1" = 200' WATE-A-1255 REV. 3
					DRAWN BY:		BID		CONSTRUCTION					
					NAME		SIGNATURE	DATE	SIGNATURE	DATE				

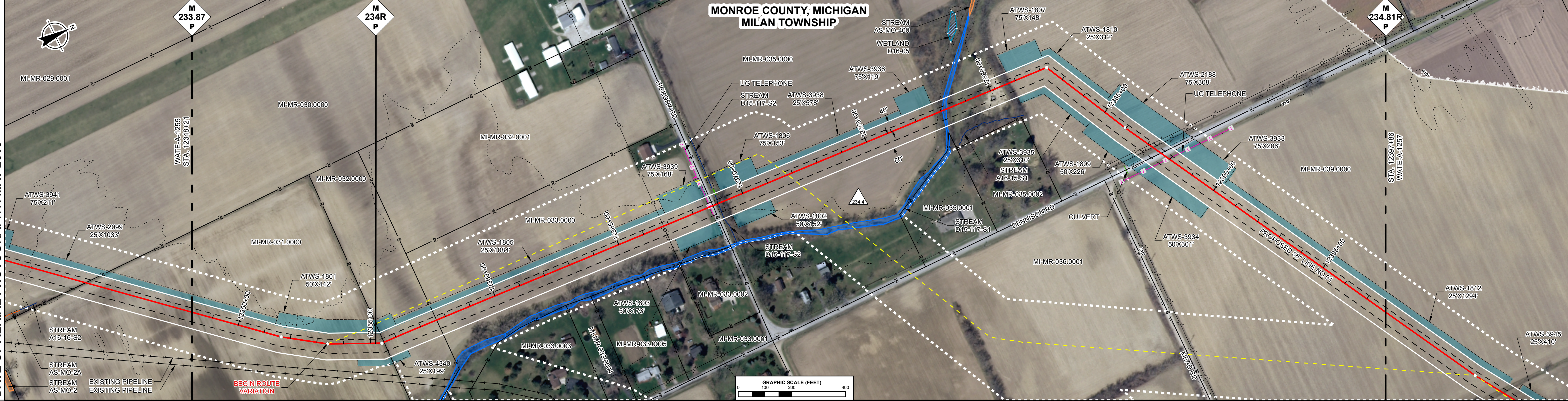
RIGHT-OF-WAY TRACT NUMBERS	12348+21	MI-MR-031.0000 44.3 RODS 731 FT.	MI-MR-032.0000 12.8 RODS 212 FT.	MI-MR-033.0000 67.6 RODS 1115 FT.	MI-MR-035.0000 113.9 RODS 1879 FT.	MI-MR-039.0000 62.2 RODS 1027 FT.	12397+86	
SURVEY DATA SURVEY COMPANY: FIELD BOOK: PAGES:		STA. 12351+48 P.I. = 63641' LT	STA. 12355+48 P.I. = 92112' LT	STA. 12359+48 P.I. = 22300' LT	STA. 12368+48 P.I. = 21246' LT STA. 12368+55 TOP BANK 25' FT STA. 12368+98 DITCH DEPTH 12' FT STA. 12368+100 CENTERLINE 12' FT STA. 12368+100 TOP BANK 12' FT STA. 12368+88 UNDERGROUND STA. 12368+90 ROAD EDGE STA. 12368+79 PAVED HICKORY RD STA. 12368+89 ROAD EDGE STA. 12368+81 TOP BANK STA. 12368+99 DITCH DEPTH 12' FT STA. 12368+16 TOP BANK	STA. 12377+83 TOP BANK STA. 12378+10 DITCH DEPTH 12' FT STA. 12378+30 TOP BANK	STA. 12384+27 P.I. = 60000' RT STA. 12385+98 P.I. = 21246' LT STA. 12387+06 POWERLINE STA. 12387+06 POWERLINE STA. 12387+28 TOP BANK STA. 12387+34 DITCH DEPTH 12' FT STA. 12387+41 TOP BANK STA. 12387+45 ROAD EDGE STA. 12387+45 ROAD EDGE STA. 12387+45 ROAD EDGE STA. 12387+73 ROAD EDGE STA. 12387+85 DITCH DEPTH 12' FT STA. 12387+85 DITCH DEPTH 12' FT STA. 12387+84 TOP BANK STA. 12387+84 TOP BANK STA. 12387+84 TOP BANK UNDERGROUND TELEPHONE	12397+86

CLASS LOCATION	CLASS 1	
PIPE MATERIAL	PROJ. MOD. NUMBER: 234.4	DESCRIPTION: RESOURCES UPDATED BASED ON WETLAND/WATERBODY FIELD SURVEYS.

ALIGNMENT LEGEND

- PIPELINE MILEPOST
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- 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
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WETLAND BOUNDARY
- DELINEATED WATERBODY BANK
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WATERBODY CENTERLINE
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- PROPERTY LINE
- CONTOUR
- MUNICIPALITY LINE
- FENCE
- FOREIGN PIPELINE
- POWERLINE
- WATER PIPELINE
- RAILROAD TRACK
- TELEPHONE LINE
- TEE TAP
- BLOW OFF VALVE
- TOWER
- HORIZONTAL DIRECTIONAL DRILL ENTRY/EXIT
- TANK
- WELL: GAS, WATER, OIL, UNKNOWN
- UTILITY LINES: MAINLINE VALVE (MLV), MICROWAVE TOWER
- EXISTING PIPELINE

DATE OF AERIAL PHOTOGRAPHY: MAY 2015



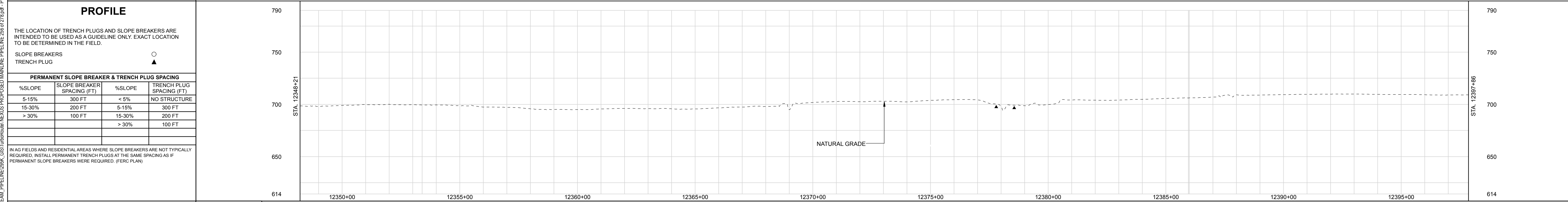
ENVIRONMENTAL DATA

STA. 12369+01 CENTERLINE OF STREAM D15-117-S2 CREEK DRY TO CENTER CREEK

STA. 12377+85 STREAM CENTER CREEK D15-117-S1 CENTER STA. 12378+42 STREAM CENTER CREEK D15-117-S1 EXIT

E & S TYPICALS

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



LAND USE CLASSIFICATION	SOILS
AG AGRICULTURAL, OL OPEN LAND, IC INDUSTRIAL/COMMERCIAL, FW FOREST/WOODLAND, R RESIDENTIAL, OW OPEN WATER	LAND USE: AG, IC, OL, FW, OW
% SLOPE	< 5%, 5-15%, 15-30%

GENERAL NOTES: 1.) ALL STATIONING IS IN U.S. FEET. 2.) CONTOUR LINES AND ELEVATIONS ARE IN U.S. FEET.	ENGINEERING APPROVALS		WATE - EOLN NEXUS PROJECT PROPOSED 36" LINE NO. 01 ALIGNMENT SHEET LOC. MONROE COUNTY, MICHIGAN YEAR: 2017 W.B.S. Scale 1" = 200' WATE-A-1256 REV. 3	
	DRAWN BY: _____ NAME: _____	BID SIGNATURE: _____ DATE: _____		CONSTRUCTION SIGNATURE: _____ DATE: _____
	NEXUS GAS TRANSMISSION			