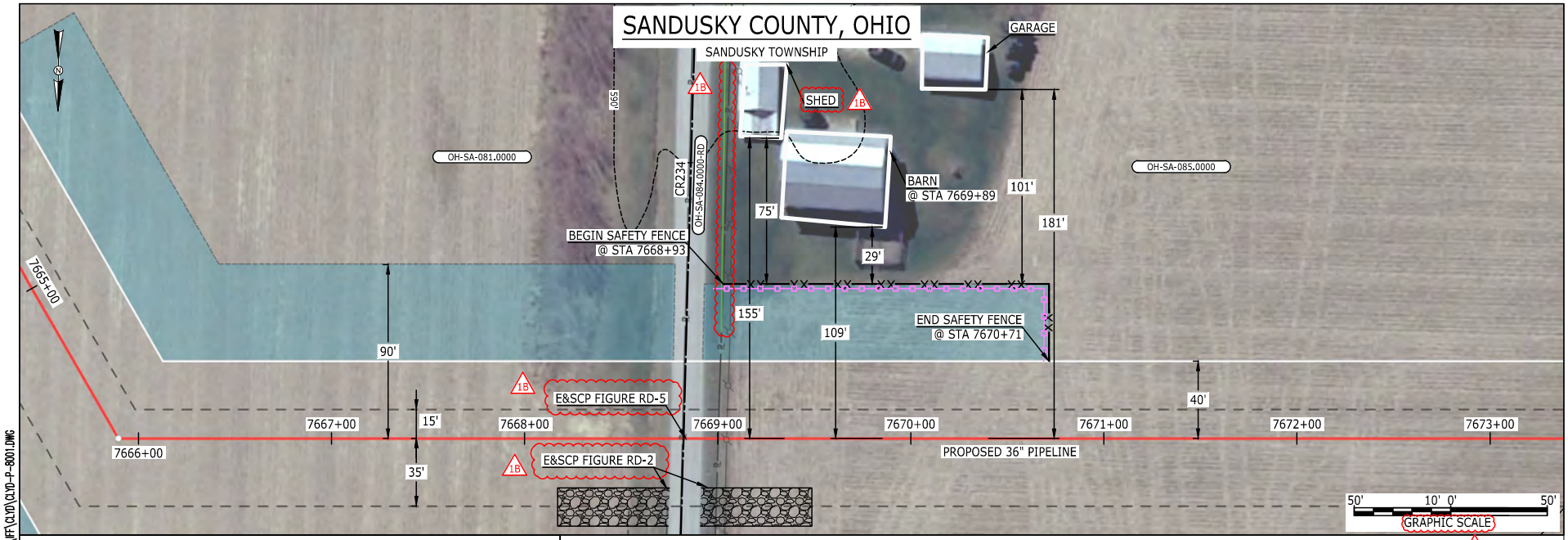
APPENDIX E-5

NGT RESIDENTIAL CONSTRUCTION PLAN



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER (06-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 7669+89 THERE IS A BARN LOCATED 29' TO THE LEFT OF THE CWS AND 109' LEFT OF THE PROPOSED 36" PIPELINE.

REVISION 1B:

LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES AND UTILITY LINE UPDATED BASED ON UPDATED FIELD SURVEY DATA.
UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

IG.#	REV.#	DESCRIPTION	DATE
	1B	ISSUED FOR FERC	15MAR16
	1A	ISSUED FOR FERC	26FEB16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	23OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 145.17 TO MP 145.33

LOC.: SANDUSKY COUNTY, OHIO
REV.: 1B
YR.: 2017
W.O.
DWG.NO. CLYD-P-8001

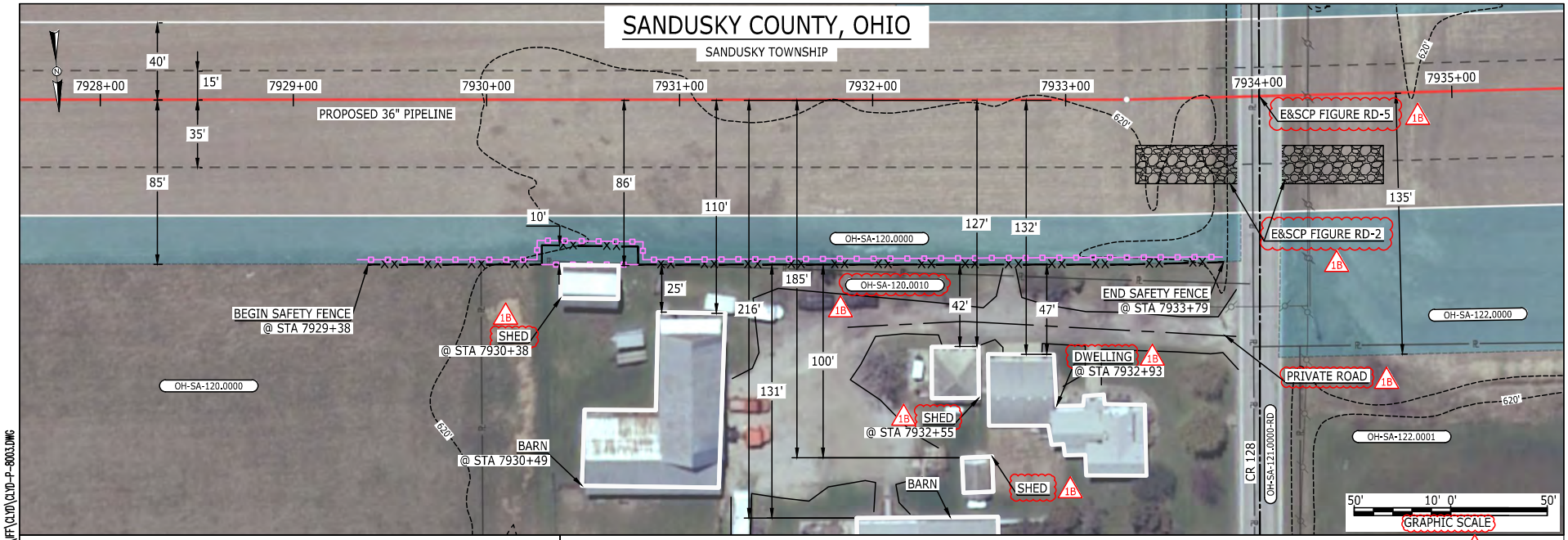
NEXUS GAS TRANSMISSION

E-5-1

BEL24588
March 14, 2016 10:13am Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\VF1\CLYD\CLYD-P-8001.DWG

SANDUSKY COUNTY, OHIO

SANDUSKY TOWNSHIP



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER (06-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 7930+38 THERE IS A SHED LOCATED ON EDGE OF THE CWS AND 86' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 7930+49 THERE IS A BARN LOCATED 25' TO THE RIGHT OF THE CWS AND 110' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 7932+55 THERE IS A SHED LOCATED 42' TO THE RIGHT OF THE CWS AND 127' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 7932+93 THERE IS A DWELLING LOCATED 47' TO THE RIGHT OF THE CWS AND 132' RIGHT OF THE PROPOSED 36" PIPELINE.

REVISION 1B:

LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
ADDED PRIVATE ROAD CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

REV.#	DESCRIPTION	DATE
1B	ISSUED FOR FERC	15MAR16
1A	ISSUED FOR FERC	26FEB16
1	ISSUED FOR FERC	23FEB16
0	ISSUED FOR FERC FILING	23OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

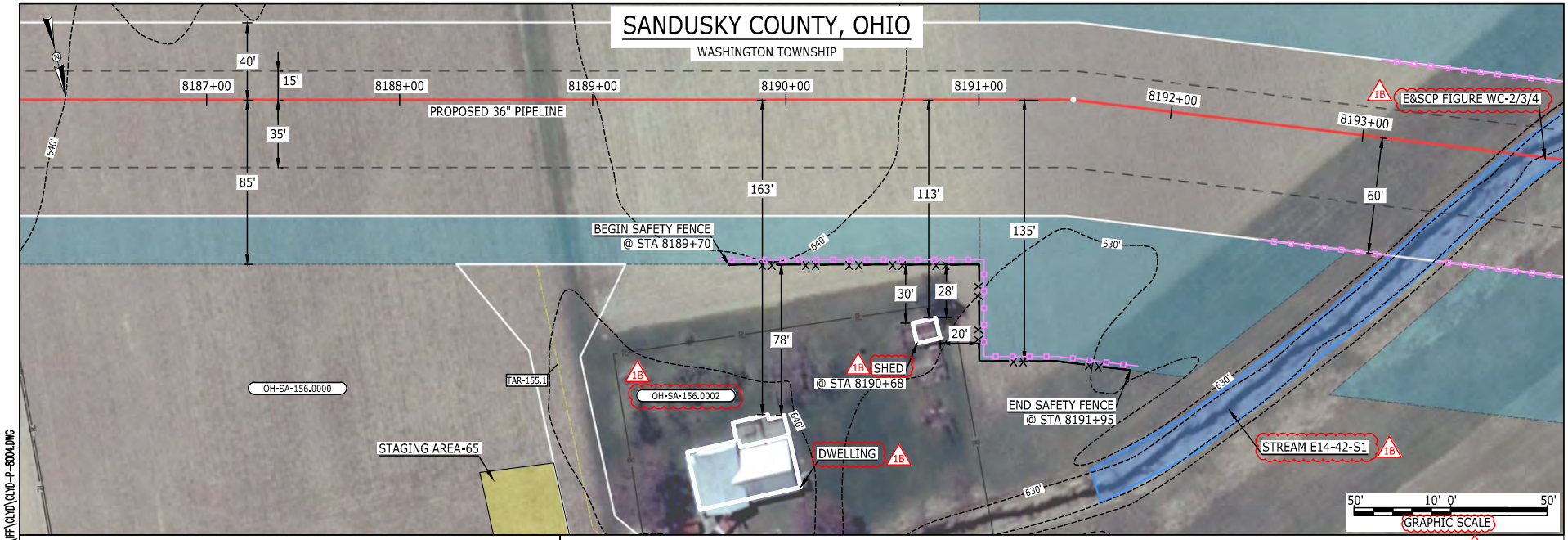
TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 150.15 TO MP 150.29

LOC.: SANDUSKY COUNTY, OHIO
REV.: 1B
YR.: 2017
W.O.
DWG.NO. CLYD-P-8003

NEXUS GAS TRANSMISSION

E-5-2

BEL24588
March 14, 2016 10:28am Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\CLYD\CLYD-P-8003.DWG



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 8190+68 THERE IS A SHED LOCATED 20' TO THE RIGHT OF THE CWS AND 113' RIGHT OF THE PROPOSED 36" PIPELINE.

REVISION 1B:

LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
WATERBODY RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

REV.#	DESCRIPTION	DATE
1B	ISSUED FOR FERC	15MAR16
1A	ISSUED FOR FERC	26FEB16
1	ISSUED FOR FERC	23FEB16
0	ISSUED FOR FERC FILING	23OCT15

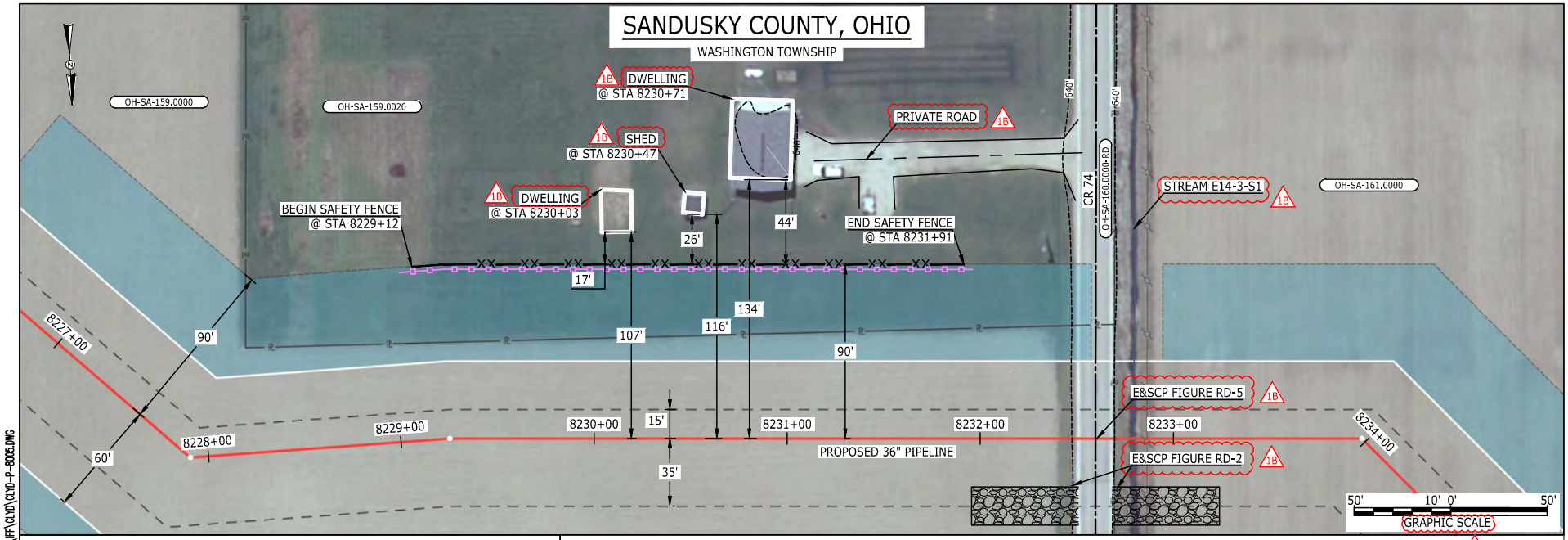
PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 155.04 TO MP 155.19

LOC.: SANDUSKY COUNTY, OHIO
REV.: 1B
YR.: 2017
W.O.
DWG.NO. CLYD-P-8004

NEXUS GAS TRANSMISSION

BEL24588
March 14, 2016 10:32am Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\VF\CLYD\CLYD-P-8004.DWG



E-5-4

BEL24588 March 14, 2016 10:34am Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\RF1\CLYD\CLYD-P-8005.DWG

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE 1B
- PIPELINE MILEPOST (M 00 P)
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE 1B
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE (1200')
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE (W)
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE (XX)
- TRACT NUMBER (06-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK 1B

DESCRIPTION:

1B

AT SURVEY STATION 8230+03 THERE IS A DWELLING LOCATED 17' TO THE LEFT OF THE CWS AND 107' LEFT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 8230+47 THERE IS A SHED LOCATED 26' TO THE LEFT OF THE CWS AND 116' LEFT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 8230+71 THERE IS A DWELLING LOCATED 44' TO THE LEFT OF THE CWS AND 134' LEFT OF THE PROPOSED 36" PIPELINE.

SPECIAL NOTE:
1. SEE DWG CLYD-P-8006 FOR THE CONTINUATION OF THE RESIDENTIAL AREA. 1B

REVISION 1B:
LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
ADDED PRIVATE ROAD CALL OUT. UPDATED TYPE OF STRUCTUE CALL OUTS.

1B

NOTES:
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

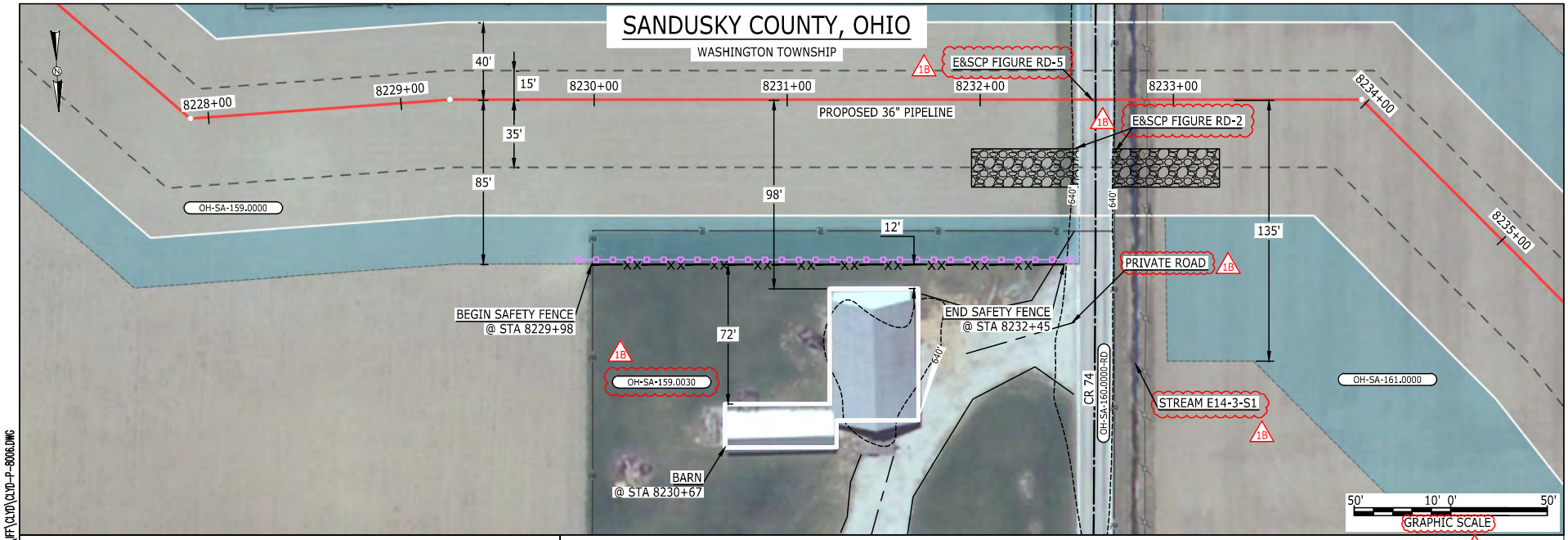
IG.#	REV.#	DESCRIPTION	DATE
	1B	ISSUED FOR FERC	15MAR16
	1A	ISSUED FOR FERC	26FEB16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	23OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM 1B
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 155.81 TO MP 155.96

LOC.: SANDUSKY COUNTY, OHIO
REV.: 1B
YR.: 2017
W.O.
DWG.NO. CLYD-P-8005

NEXUS GAS TRANSMISSION



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 8230+67 THERE IS A BARN LOCATED 12' TO THE RIGHT OF THE CWS AND 98' RIGHT OF THE PROPOSED 36" PIPELINE.

SPECIAL NOTE:

1. SEE DWG CLYD-P-8005 FOR THE CONTINUATION OF THE RESIDENTIAL AREA.

REVISION 1B:

LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
ADDED PRIVATE ROAD CALL OUT.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

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	0	ISSUED FOR FERC FILING	23OCT15

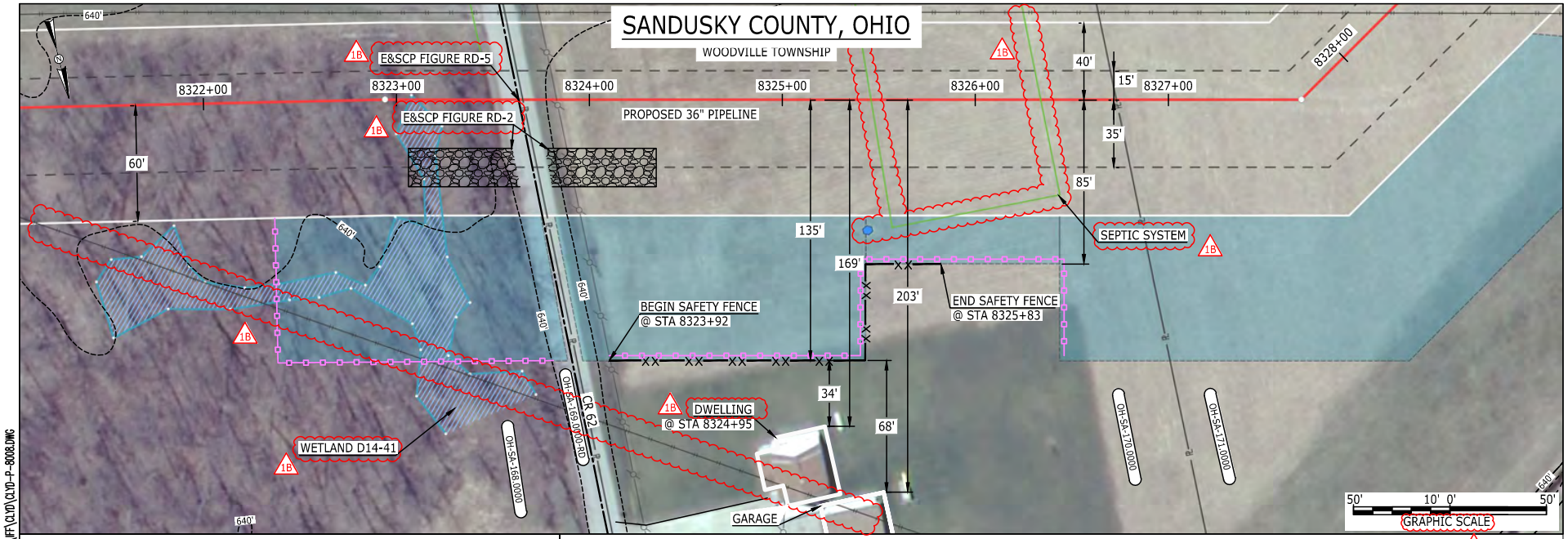
PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM 1B
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 155.81 TO MP 155.97

LOC.: SANDUSKY COUNTY, OHIO | REV.: 1B
YR.: 2017 | W.O. | DWG.NO. CLYD-P-8006

NEXUS GAS TRANSMISSION

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\F1\CLYD\CLYD-P-8006.DWG
10:36am
March 14, 2016
BEL24588



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST (M 00 P)
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE (1200')
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE (W)
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER (00-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

1B DESCRIPTION:

AT SURVEY STATION 8324+95 THERE IS A DWELLING LOCATED 34' TO THE RIGHT OF THE CWS AND 169' RIGHT OF THE PROPOSED 36" PIPELINE.

REVISION 1B:

LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES, FOREIGN PIPELINE AND SEWER LINE UPDATED BASED ON UPDATED FIELD SURVEY DATA.
WETLAND RESOURCE IDENTIFICATION NUMBER AND SEPTIC SYSTEM CALLOUT ADDED FOR REFERENCE.
UPDATED TYPE OF STRUCTURE CALL OUTS.

1B NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

REV.#	DESCRIPTION	DATE
1B	ISSUED FOR FERC	15MAR16
1A	ISSUED FOR FERC	26FEB16
1	ISSUED FOR FERC	23FEB16
0	ISSUED FOR FERC FILING	23OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM (1B)
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 157.6 TO MP 157.73

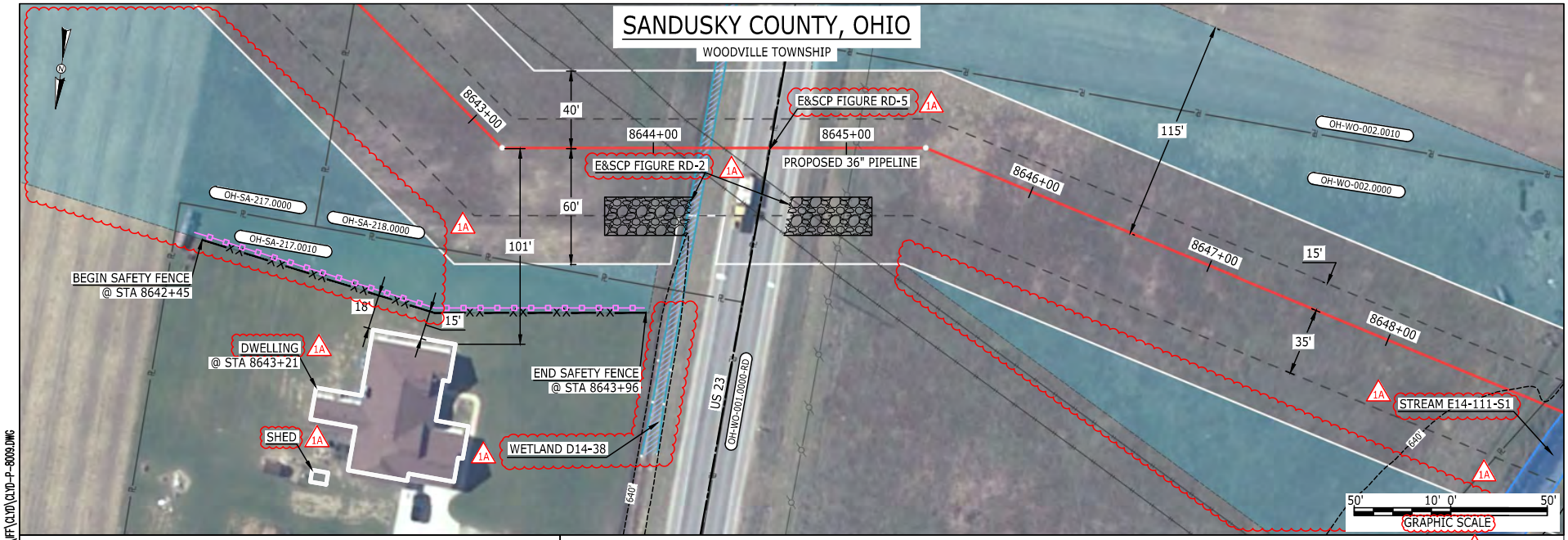
LOC.: SANDUSKY COUNTY, OHIO
REV.: 1B
YR.: 2017
W.O.
DWG.NO. CLYD-P-8008

NEXUS GAS TRANSMISSION

IG.#

E-5-6

BEL24588
March 14, 2016 10:39am Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\CLYD\CLYD-P-8008.DWG



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

1A AT SURVEY STATION 8643+21 THERE IS A DWELLING LOCATED 15' TO THE RIGHT OF THE CWS AND 101' RIGHT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:

LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES AND UPDATED FIGURE CALL OUT TO MATCH E&SCP.
RESOURCE UPDATED BASED ON FIELD SURVEY WETLAND DATA. WETLAND AND WATERBODY RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
PROPERTY BOUNDARIES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

REV.#	DESCRIPTION	DATE
1A	ISSUED FOR FERC	15MAR16
1	ISSUED FOR FERC	23FEB16
0	ISSUED FOR FERC FILING	23OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM 1A
SCALE: AS SHOWN DATE

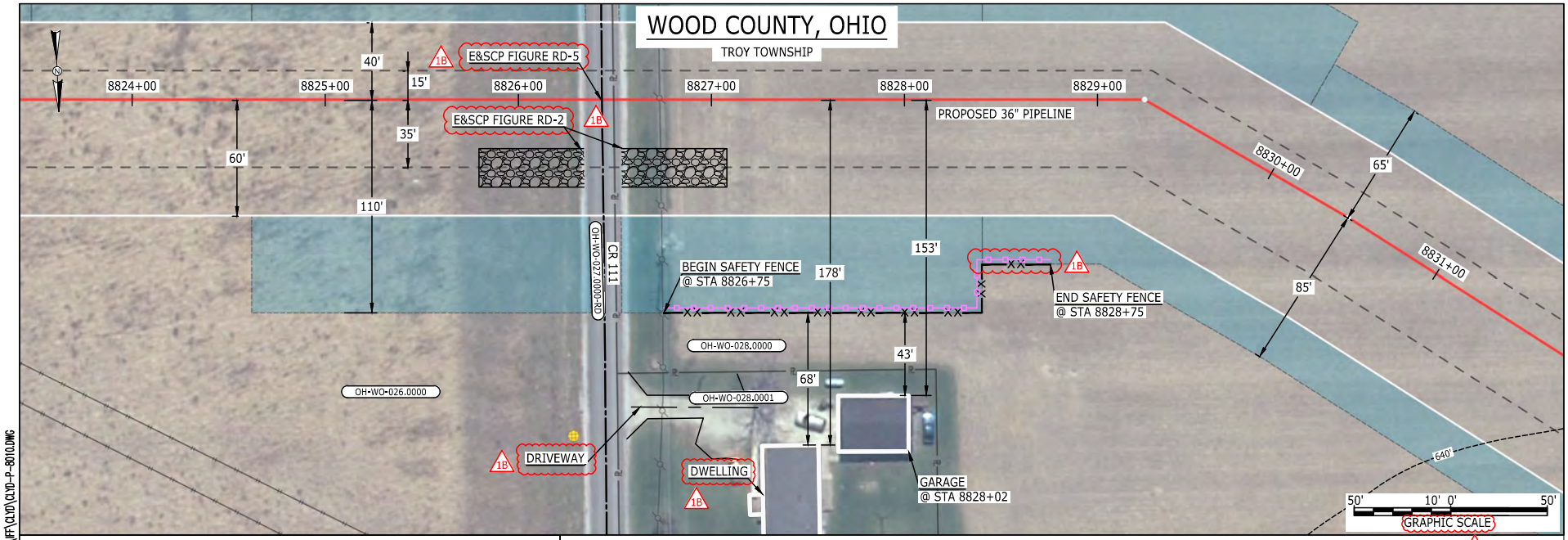
TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 163.68 TO MP 163.81

LOC.: SANDUSKY COUNTY, OHIO REV.: 1A
YR.: 2017 W.O. DWG.NO. CLYD-P-8009

NEXUS GAS TRANSMISSION

E-5-7

BEL24588 March 14, 2016 10:43am Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\CLYD\CLYD-P-8009.DWG



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 8828+02 THERE IS A GARAGE LOCATED 43' TO THE RIGHT OF THE CWS AND 153' RIGHT OF THE PROPOSED 36" PIPELINE.

REVISION 1B:

LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES AND SILT FENCE UPDATED BASED ON UPDATED FIELD SURVEY DATA. SILT FENCE UPDATED FOR EROSION CONTROL MEASURE.
ADDED DRIVEWAY CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

IG.#	REV.#	DESCRIPTION	DATE
	1B	ISSUED FOR FERC	15MAR16
	1A	ISSUED FOR FERC	26FEB16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	23OCT15

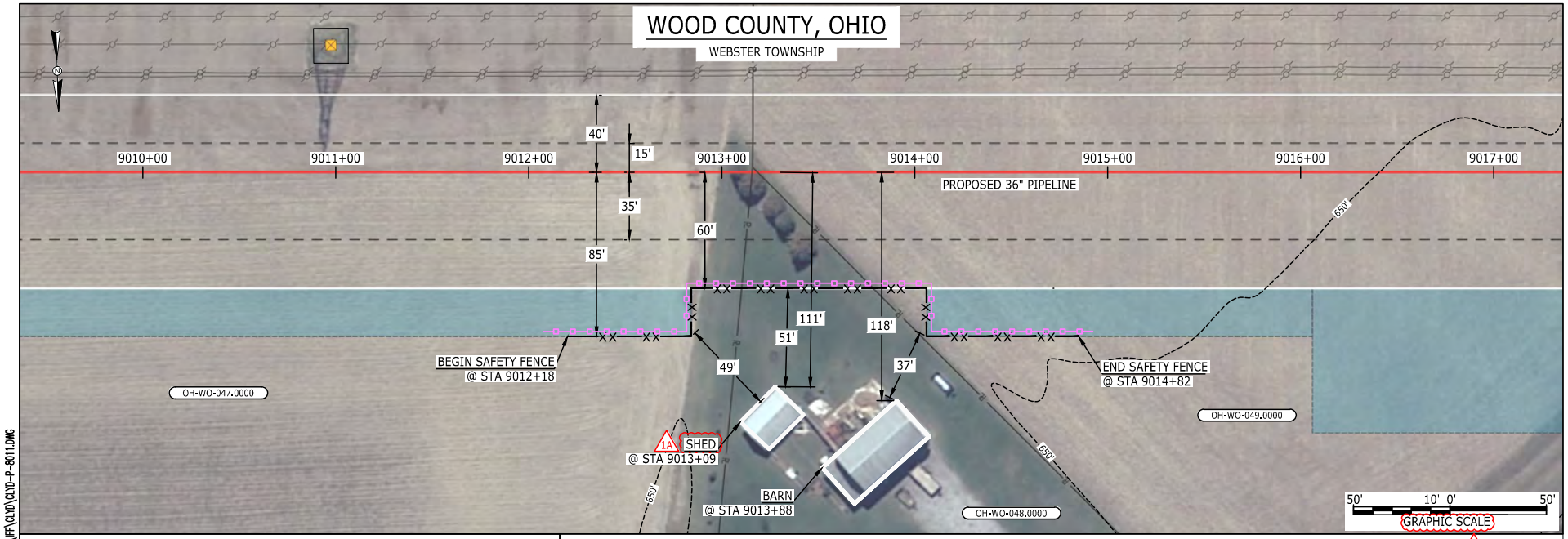
PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM 1B
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 167.11 TO MP 167.27

LOC.: WOOD COUNTY, OHIO
REV.: 1B
YR.: 2017
W.O.
DWG.NO. CLYD-P-8010

NEXUS GAS TRANSMISSION

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\CLYD\CLYD-P-8010.DWG
2:40pm
March 14, 2016
MES13858



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 9013+88 THERE IS A BARN LOCATED 37' TO THE RIGHT OF THE CWS AND 118' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 9013+09 THERE IS A SHED LOCATED 49' TO THE RIGHT OF THE CWS AND 111' RIGHT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:
LEGEND SYMBOLOGY AND PARCELS UPDATED TO REFLECT NEW UPDATES.
UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

REV.#	DESCRIPTION	DATE
1A	ISSUED FOR FERC	15MAR16
1	ISSUED FOR FERC	23FEB16
0	ISSUED FOR FERC FILING	23OCT15

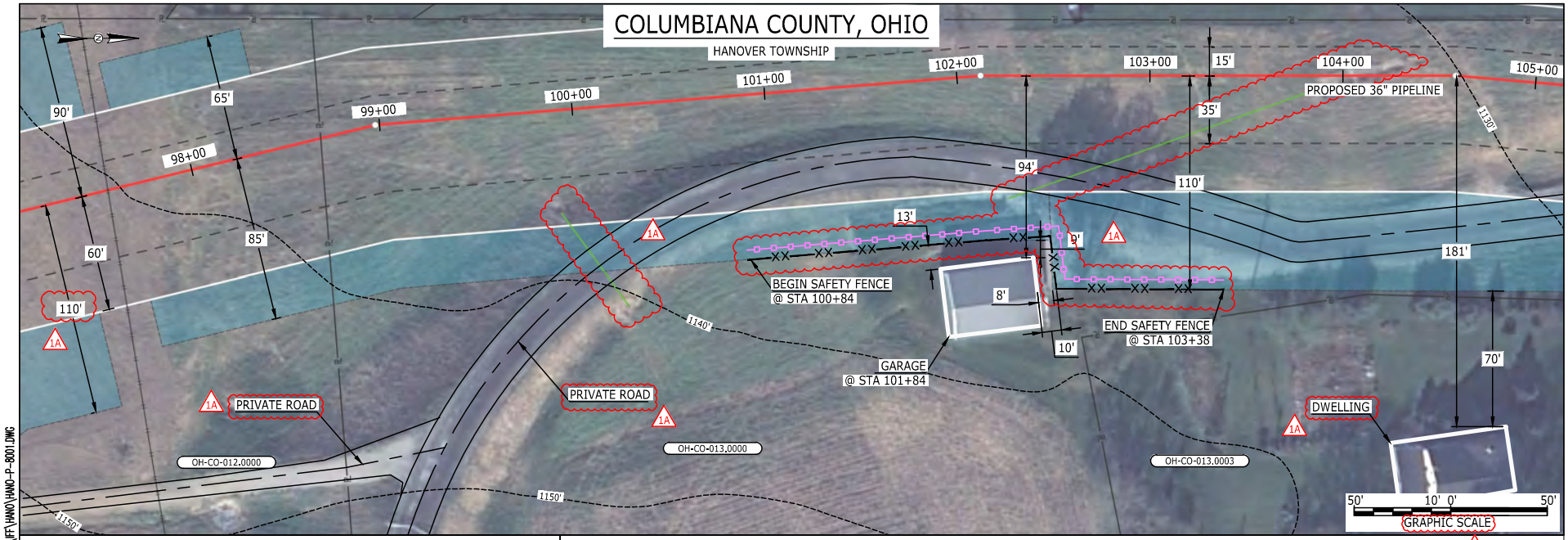
PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 170.63 TO MP 170.78

LOC.: WOOD COUNTY, OHIO | REV.: 1A
YR.: 2017 | W.O. | DWG.NO. CLYD-P-8011

NEXUS GAS TRANSMISSION

BEL24588
March 14, 2016 10:48am Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\CLYD\CLYD-P-8011.DWG



E-5-10

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8001.DWG
4:43pm
MES13858
March 14, 2016

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 101+84 THERE IS A GARAGE LOCATED 8' TO THE RIGHT OF THE CWS AND 94' RIGHT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:
LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES.
UTILITY LINES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE UPDATED FOR EROSION CONTROL MEASURE.
ADDED PRIVATE ROAD CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

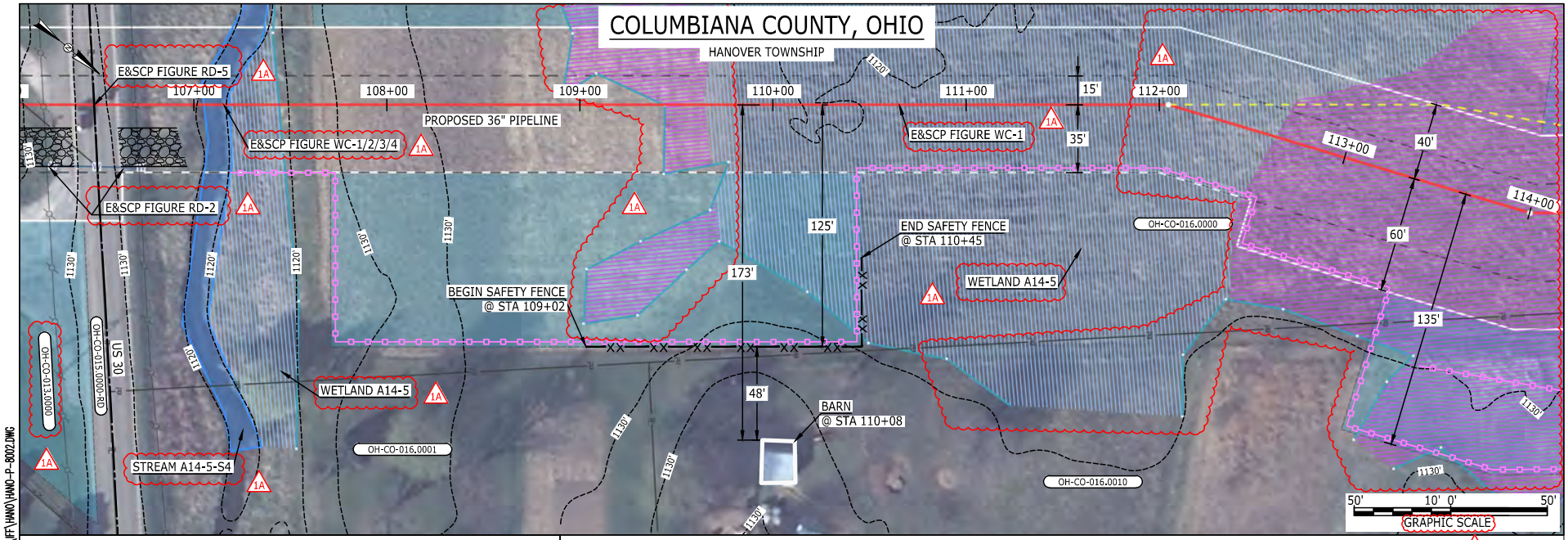
REV.#	DESCRIPTION	DATE
1A	ISSUED FOR FERC	15MAR16
1	ISSUED FOR FERC	23FEB16
0	ISSUED FOR FERC FILING	23OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM 1A
SCALE: AS SHOWN DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 1.84 TO MP 1.99

LOC.: COLUMBIANA COUNTY, OHIO REV.: 1A
YR.: 2017 W.O. DWG.NO. HANO-P-8001

NEXUS GAS TRANSMISSION



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 110+08 THERE IS A BARN LOCATED 48' TO THE RIGHT OF THE CWS AND 173' RIGHT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:

CENTERLINE REROUTED TO REDUCE WETLAND IMPACTS. ATWS/TWS ADJUSTED ACCORDINGLY.
RESOURCES UPDATED AND PARTIALLY RECLASSIFIED AS AG-PEM WETLAND BASED ON UPDATED FIELD SURVEYED WETLAND DATA.
WETLAND AND WATERBODY RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE. APPROXIMATED RESOURCES UPDATED.
LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES UPDATED BASED ON UPDATED FIELD SURVEY CIVIL DATA.
SILT AND SAFETY FENCE ADDED FOR EROSION CONTROL MEASURE.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

REV.#	DESCRIPTION	DATE
1A	ISSUED FOR FERC	15MAR16
1	ISSUED FOR FERC	23FEB16
0	ISSUED FOR FERC FILING	23OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN

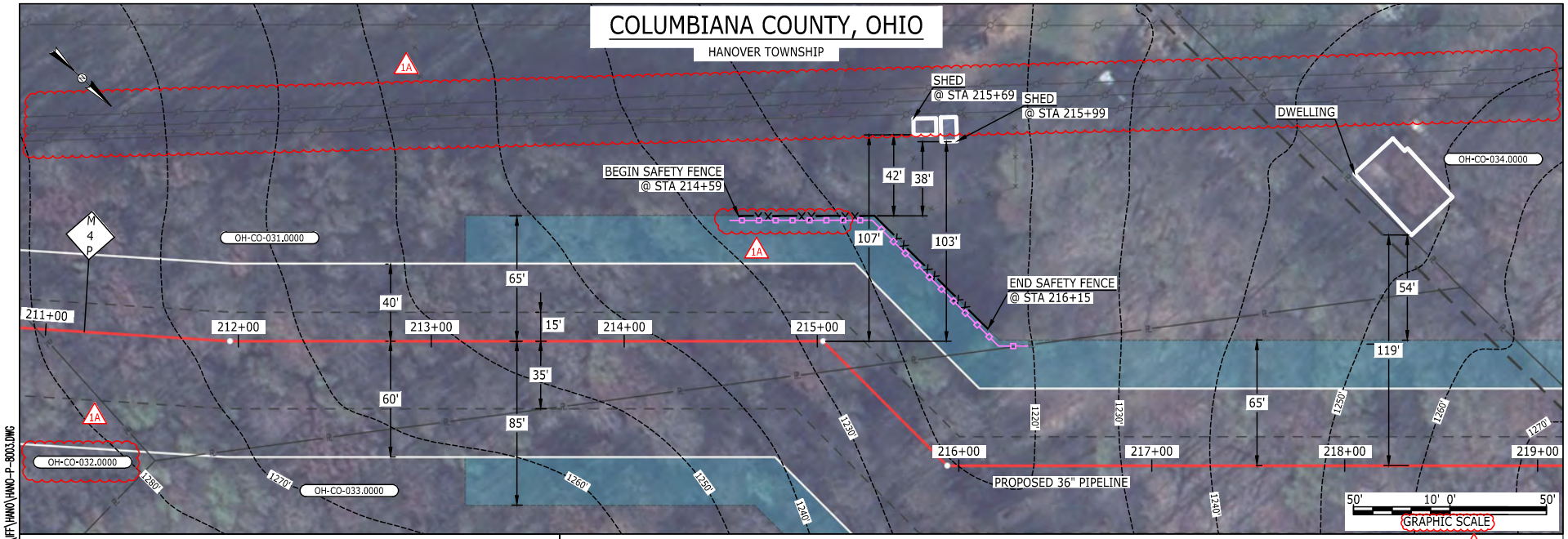
TITLE: NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 2.01 TO MP 2.16R

LOC.: COLUMBIANA COUNTY, OHIO | REV.: 1A
YR.: 2017 | W.O. | DWG.NO. HANO-P-8002

NEXUS GAS TRANSMISSION

E-5-11

MES13858 March 14, 2016 4:09pm Filename: P:\CAD\286_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8002.DWG



E-5-12

BEL24588
March 14, 2016 11:22am Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8003.DWG

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 215+99 THERE IS A SHED LOCATED 38' TO THE LEFT OF THE CWS AND 103' LEFT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 215+69 THERE IS A SHED LOCATED 42' TO THE LEFT OF THE CWS AND 107' LEFT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:
LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES.
POWERLINES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE UPDATED FOR EROSION CONTROL MEASURE.
UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

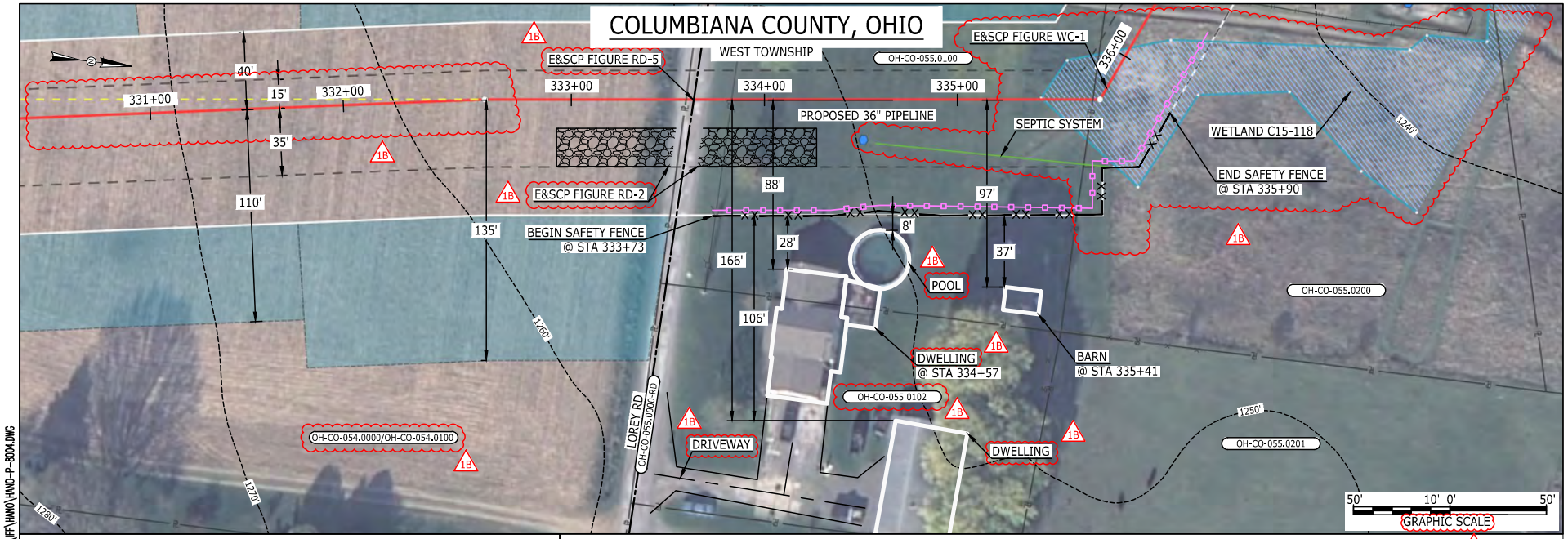
IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	18FEB16
	0	ISSUED FOR FERC FILING	23OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 3.99 TO MP 4.15

LOC.: COLUMBIANA COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8003

NEXUS GAS TRANSMISSION



E-5-13

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8004.DWG
9:27am
March 15, 2016
MES13858

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 334+57 THERE IS A DWELLING LOCATED 28' TO THE RIGHT OF THE CWS AND 88' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 335+41 THERE IS A BARN LOCATED 37' TO THE RIGHT OF THE CWS AND 97' RIGHT OF THE PROPOSED 36" PIPELINE.

SPECIAL NOTES :
1. SEE DWG HANO-P-8005 FOR THE CONTINUATION OF THE RESIDENTIAL AREA.

REVISION 1B:
CENTERLINE REROUTED TO AVOID OVERLAP WITH EXISTING UTILITY EASEMENT BASED ON UPDATED CIVIL SURVEY. TWS/ATWS ADJUSTED ACCORDINGLY.
RESOURCES UPDATED BASED ON UPDATED FIELD SURVEY WETLAND DATA.
LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
WETLAND RESOURCE IDENTIFICATION NUMBER AND SEPTIC SYSTEM CALLOUT ADDED FOR REFERENCE.
UTILITY LINES UPDATED BASED ON UPDATED FIELD SURVEY DATA. SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
ADDED POOL AND DRIVEWAY CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

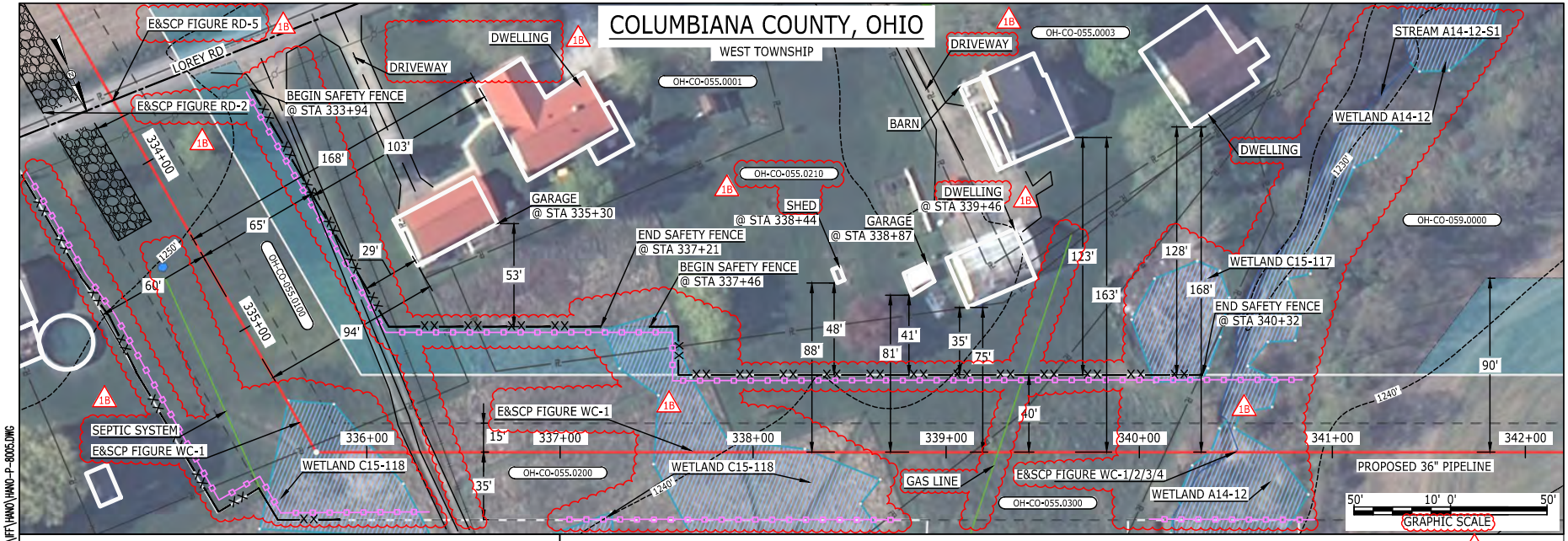
REV.#	DESCRIPTION	DATE
1B	ISSUED FOR FERC	15MAR16
1A	ISSUED FOR FERC	26FEB16
1	ISSUED FOR FERC	23FEB16
0	ISSUED FOR FERC FILING	23OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 6.25R TO MP 6.37

LOC.: COLUMBIANA COUNTY, OHIO
REV.: 1B
YR.: 2017
W.O.
DWG.NO. HANO-P-8004

NEXUS GAS TRANSMISSION



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, OIL, WATER, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

1B

AT SURVEY STATION 335+30 THERE IS A GARAGE LOCATED 29' TO THE LEFT OF THE CWS AND 94' LEFT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 338+44 THERE IS A SHED LOCATED 48' TO THE LEFT OF THE CWS AND 88' LEFT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 338+87 THERE IS A GARAGE LOCATED 41' TO THE LEFT OF THE CWS AND 81' LEFT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 339+46 THERE IS A DWELLING LOCATED 35' TO THE LEFT OF THE CWS AND 75' LEFT OF THE PROPOSED 36" PIPELINE.

SPECIAL NOTES :

1. SEE DWG HANO-P-8004 FOR THE CONTINUATION OF THE RESIDENTIAL AREA.

1B

REVISION 1B:

LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES AND UPDATED FIGURE CALL OUT TO MATCH E&SCP.
TWS/ATWS AND RESOURCES ADJUSTED BASED ON UPDATED FIELD SURVEY WETLAND/WATERBODY DATA. RESOURCE PARTIALLY CHANGED TO AG-PEM WETLAND.
PROPERTY BOUNDARIES, FOREIGN PIPELINE, AND UTILITY LINE UPDATED BASED ON UPDATED FIELD SURVEY DATA.
WETLAND AND WATERBODY RESOURCE IDENTIFICATION NUMBER AND SEPTIC SYSTEM CALLOUT ADDED FOR REFERENCE.
ADDED DRIVEWAY AND UTILITY CALL OUTS. UPDATED TYPE OF STRUCTURE CALL OUTS.

1B

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

REV.#	DESCRIPTION	DATE
1B	ISSUED FOR FERC	15MAR16
1A	ISSUED FOR FERC	26FEB16
1	ISSUED FOR FERC	23FEB16
0	ISSUED FOR FERC FILING	23OCT15

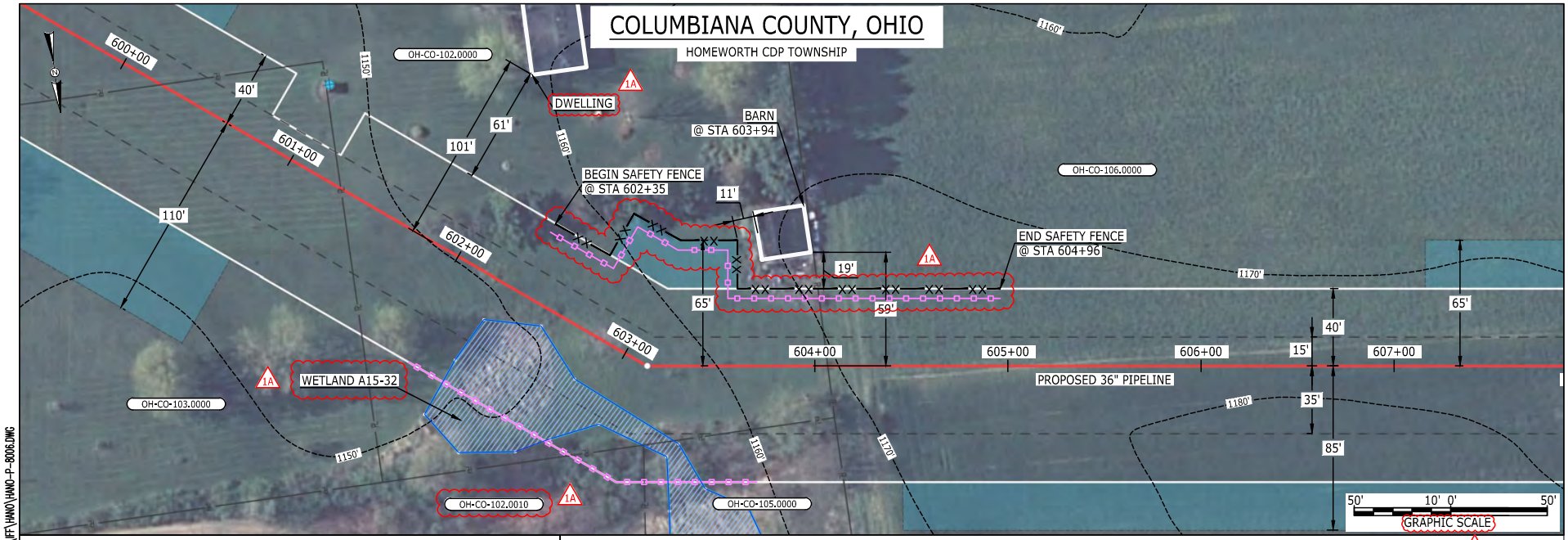
PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM 1B
SCALE: AS SHOWN

TITLE: NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 6.31 TO MP 6.48

LOC.: COLUMBIANA COUNTY, OHIO REV.: 1B
YR.: 2017 W.O. DWG.NO. HANO-P-8005

NEXUS GAS TRANSMISSION

MES13858
March 14, 2016 2:43pm Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FT\HANO\HANO-P-8005.DWG



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER (06-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 603+94 THERE IS A BARN LOCATED 11' TO THE LEFT OF THE CWS AND 59' LEFT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:

LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES AND SILT FENCE UPDATED BASED ON UPDATED FIELD SURVEY DATA.
WETLAND RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

REV.#	DESCRIPTION	DATE
1A	ISSUED FOR FERC	15MAR16
1	ISSUED FOR FERC	23FEB16
0	ISSUED FOR FERC FILING	23OCT15

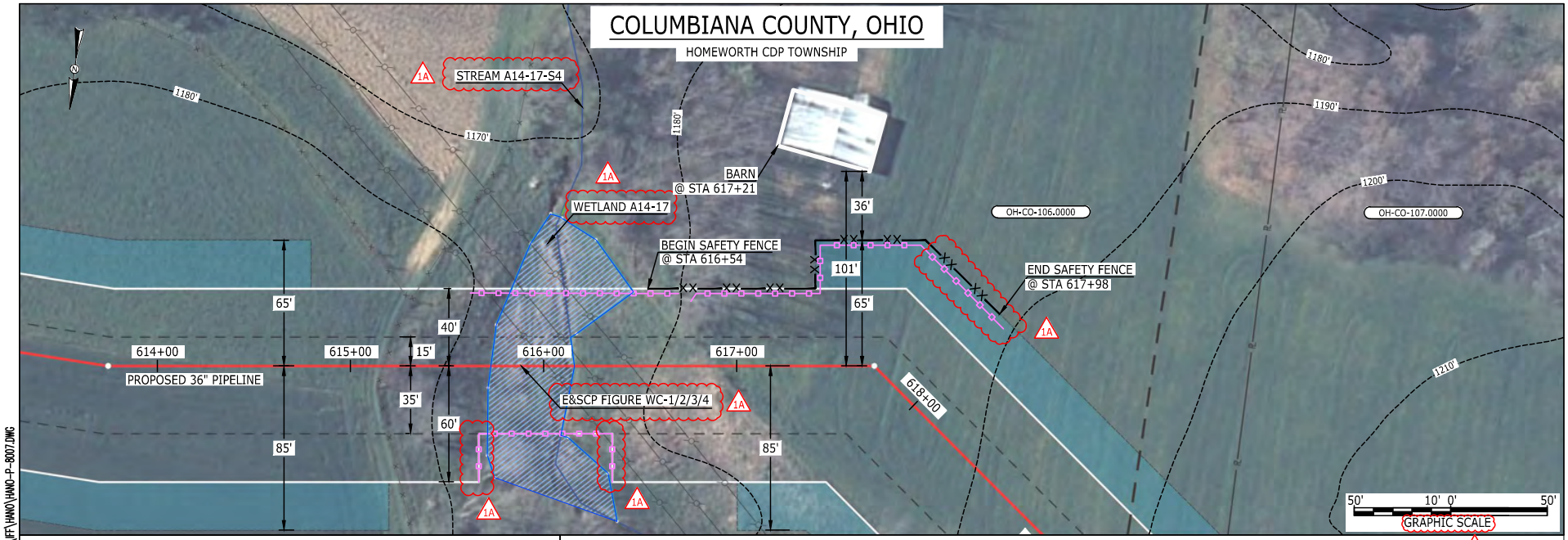
PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 11.35 TO MP 11.51

LOC.: COLUMBIANA COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8006

NEXUS GAS TRANSMISSION

BEL24588
March 14, 2016 12:30pm Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\PF\HANO\HANO-P-8006.DWG



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 617+21 THERE IS A BARN LOCATED 36' TO THE LEFT OF THE CWS AND 101' LEFT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:
LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
SILT FENCE UPDATED FOR EROSION CONTROL MEASURE.
WETLAND AND WATERBODY RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.

NOTES:
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

REV.#	DESCRIPTION	DATE
1A	ISSUED FOR FERC	15MAR16
1	ISSUED FOR FERC	23FEB16
0	ISSUED FOR FERC FILING	23OCT15

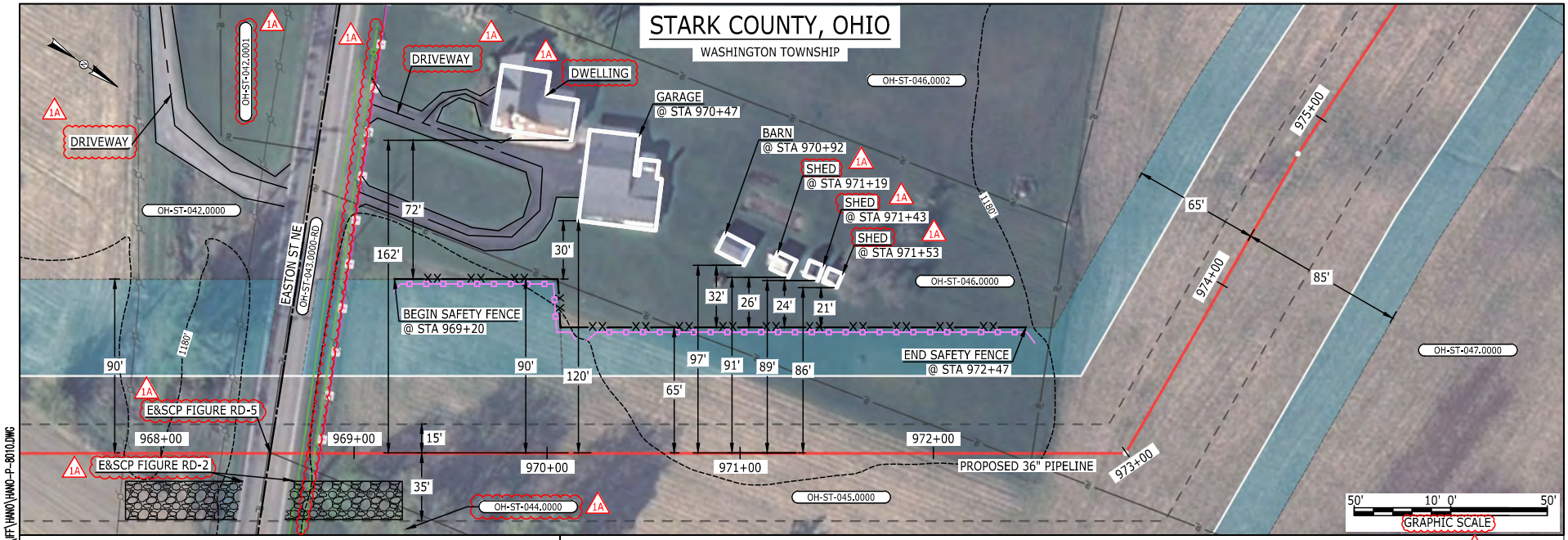
PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: AF
SCALE: AS SHOWN

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 11.62 TO MP 11.72

LOC.: COLUMBIANA COUNTY, OHIO | REV.: 1A
YR.: 2017 | W.O. | DWG.NO. HANO-P-8007

NEXUS GAS TRANSMISSION

BEL24588
March 12, 2016 12:48pm Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\PF\HANO\HANO-P-8007.DWG



E-5-17

BEL24588
March 14, 2016 12:41pm Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8010.DWG

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 970+47 THERE IS A GARAGE LOCATED 30' TO THE LEFT OF THE CWS AND 120' LEFT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 970+92 THERE IS A BARN LOCATED 32' TO THE LEFT OF THE CWS AND 97' LEFT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 971+19 THERE IS A SHED LOCATED 26' TO THE LEFT OF THE CWS AND 91' LEFT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 971+43 THERE IS A SHED LOCATED 24' TO THE LEFT OF THE CWS AND 89' LEFT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 971+53 THERE IS A SHED LOCATED 21' TO THE LEFT OF THE CWS AND 86' LEFT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:

LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
ADDED DRIVEWAY CALL OUTS. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

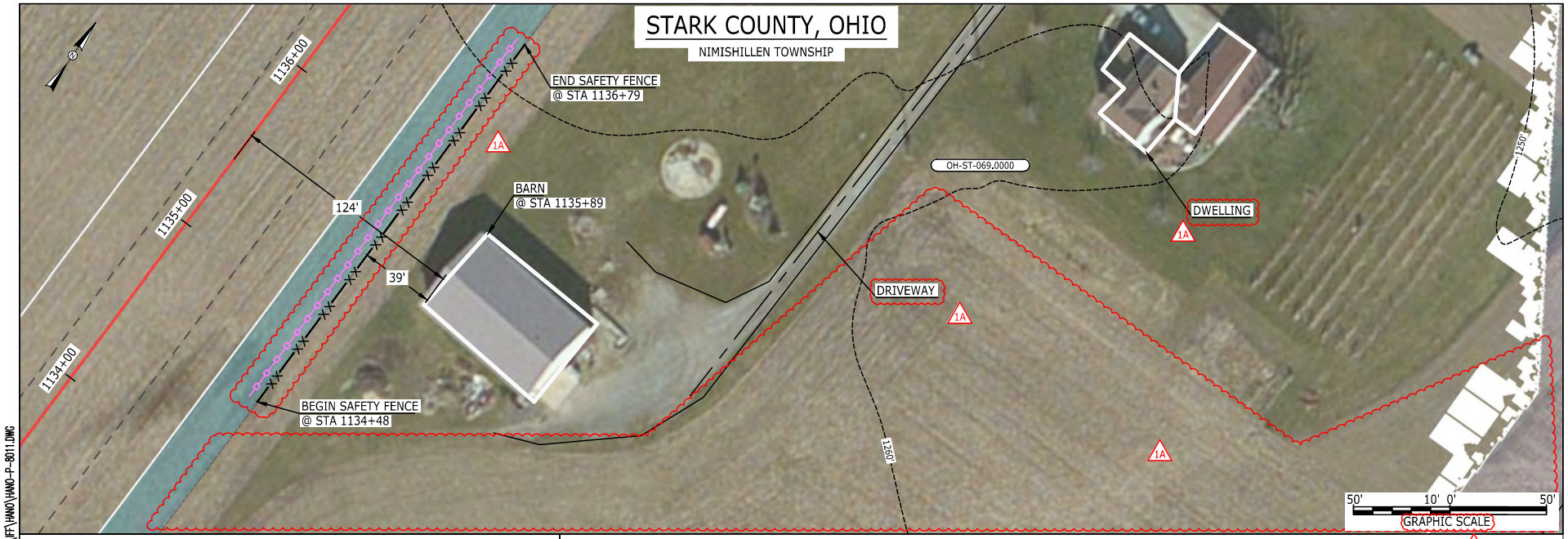
IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	18FEB16
	0	ISSUED FOR FERC FILING	23OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 18.32 TO MP 18.48

LOC.: STARK COUNTY, OHIO REV.: 1A
YR.: 2017 W.O. DWG.NO. HANO-P-8010

NEXUS GAS TRANSMISSION



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 1135+89 THERE IS A BARN LOCATED 39' TO THE RIGHT OF THE CWS AND 124' RIGHT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:
LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES.
SILT FENCE UPDATED FOR EROSION CONTROL MEASURE.
WAREYARD 1-1 HAS BEEN REMOVED FROM THIS LOCATION DUE TO LANDOWNER REQUEST. RELOCATED TO MP 23.0.
ADDED DRIVEWAY CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUT.

NOTES:
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
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IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	23OCT15

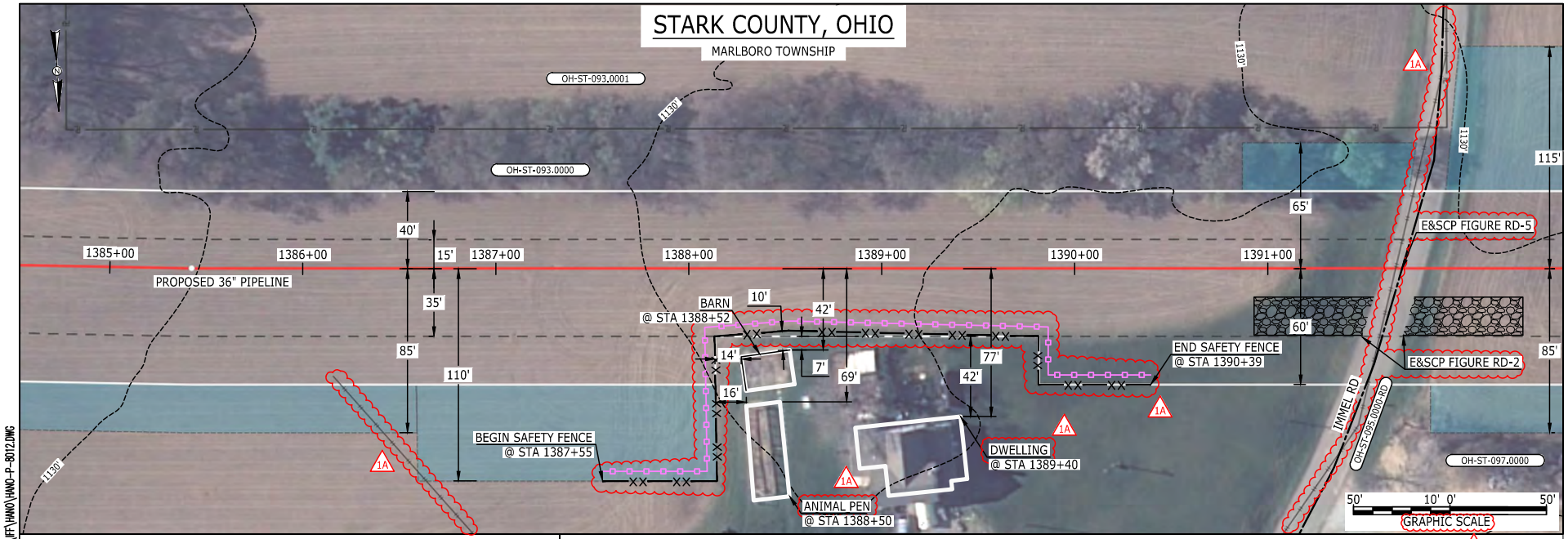
PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM 1A
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 21.47 TO MP 21.52

LOC.: STARK COUNTY, OHIO REV.: 1A
YR.: 2017 W.O. DWG.NO. HANO-P-8011

NEXUS GAS TRANSMISSION

BEL24588
March 14, 2016 12:37pm Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8011.DWG



E-5-19

BEL24588 March 14, 2016 12:46pm Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8012.DWG

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 1388+52 THERE IS A BARN LOCATED 7' TO THE RIGHT OF THE CWS AND 42' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 1389+40 THERE IS A DWELLING LOCATED 42' TO THE RIGHT OF THE CWS AND 77' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 1388+50 THERE IS A ANIMAL PEN LOCATED 16' TO THE RIGHT OF THE CWS AND 69' RIGHT OF THE PROPOSED 36" PIPELINE.

1A

REVISION 1A:

LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
SILT FENCE UPDATED FOR EROSION CONTROL MEASURE.
PROPERTY BOUNDARIES AND FOREIGN PIPELINES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

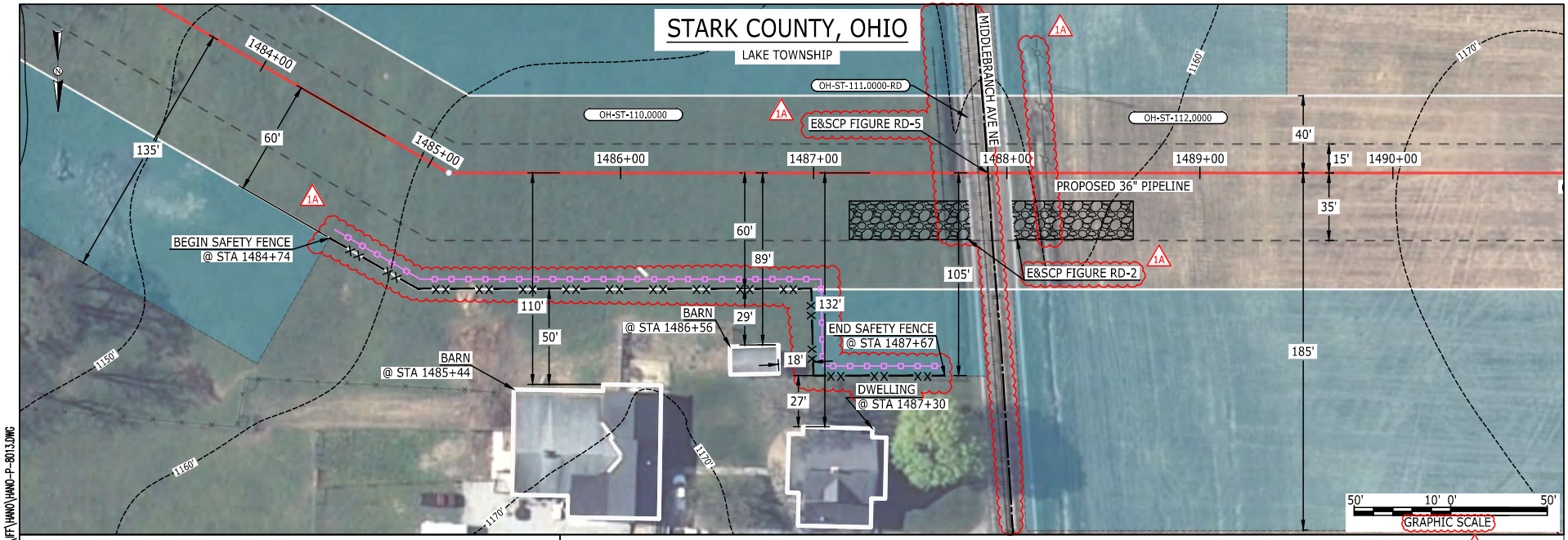
IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	23OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM 1A
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 26.22 TO MP 26.37

LOC.: STARK COUNTY, OHIO REV.: 1A
YR.: 2017 W.O. DWG.NO. HANO-P-8012

NEXUS GAS TRANSMISSION



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER (00-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 1485+44 THERE IS A BARN LOCATED 50' TO THE RIGHT OF THE CWS AND 110' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 1486+56 THERE IS A BARN LOCATED 18' TO THE RIGHT OF THE CWS AND 89' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 1487+30 THERE IS A DWELLING LOCATED 27' TO THE RIGHT OF THE CWS AND 132' RIGHT OF THE PROPOSED 36" PIPELINE.

1A

REVISION 1A:

LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PARCEL BOUNDARIES AND FOREIGN PIPELINES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE UPDATED FOR EROSION CONTROL MEASURE.
UPDATED TYPE OF STRUCTURE CALL OUT.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

REV.#	DESCRIPTION	DATE
1A	ISSUED FOR FERC	15MAR16
1	ISSUED FOR FERC	23FEB16
0	ISSUED FOR FERC FILING	23OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM 1A
SCALE: AS SHOWN
DATE

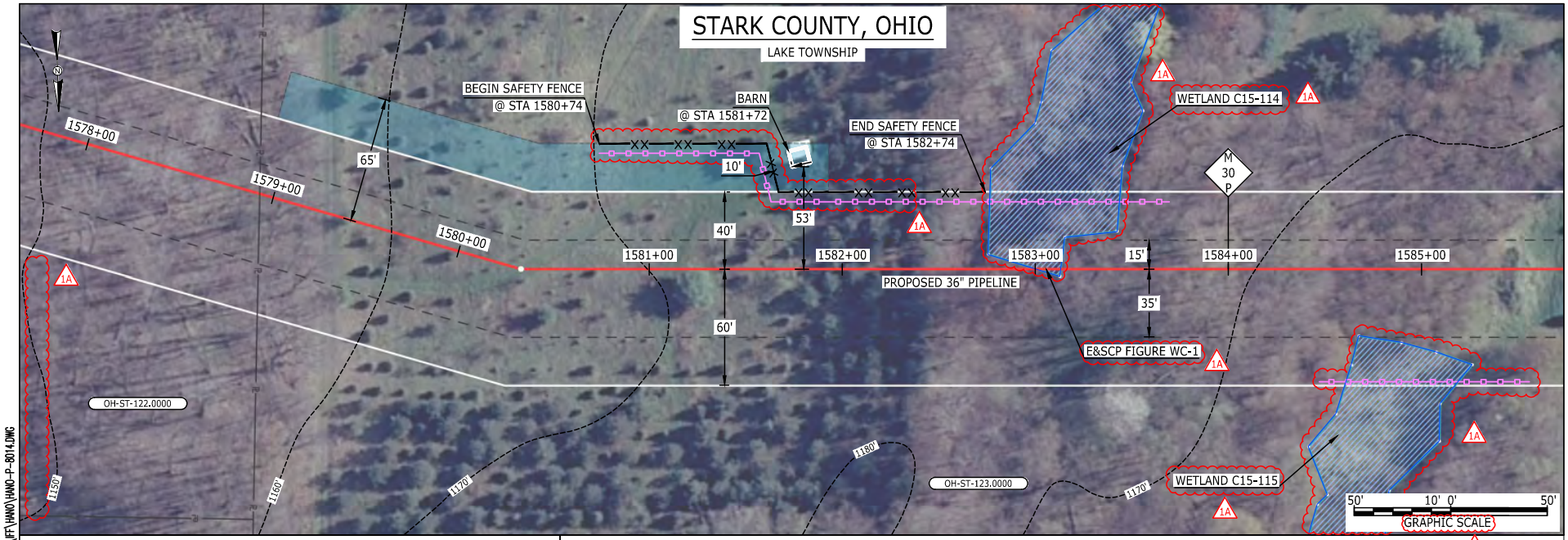
TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 28.1 TO MP 28.23

LOC.: STARK COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8013

NEXUS GAS TRANSMISSION

E-5-20

BEL24588
March 14, 2016 12:48pm Filename: P:\CAD\285_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8013.DWG



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 1581+72 THERE IS A BARN LOCATED INSIDE OF THE CWS AND 53' LEFT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:

LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
RESOURCES AND APPROXIMATED RESOURCES UPDATED BASED ON WETLAND/WATERBODY FIELD SURVEY.
TWS AND PROPERTY BOUNDARIES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE UPDATED FOR EROSION CONTROL MEASURE.
WETLAND RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	23OCT15

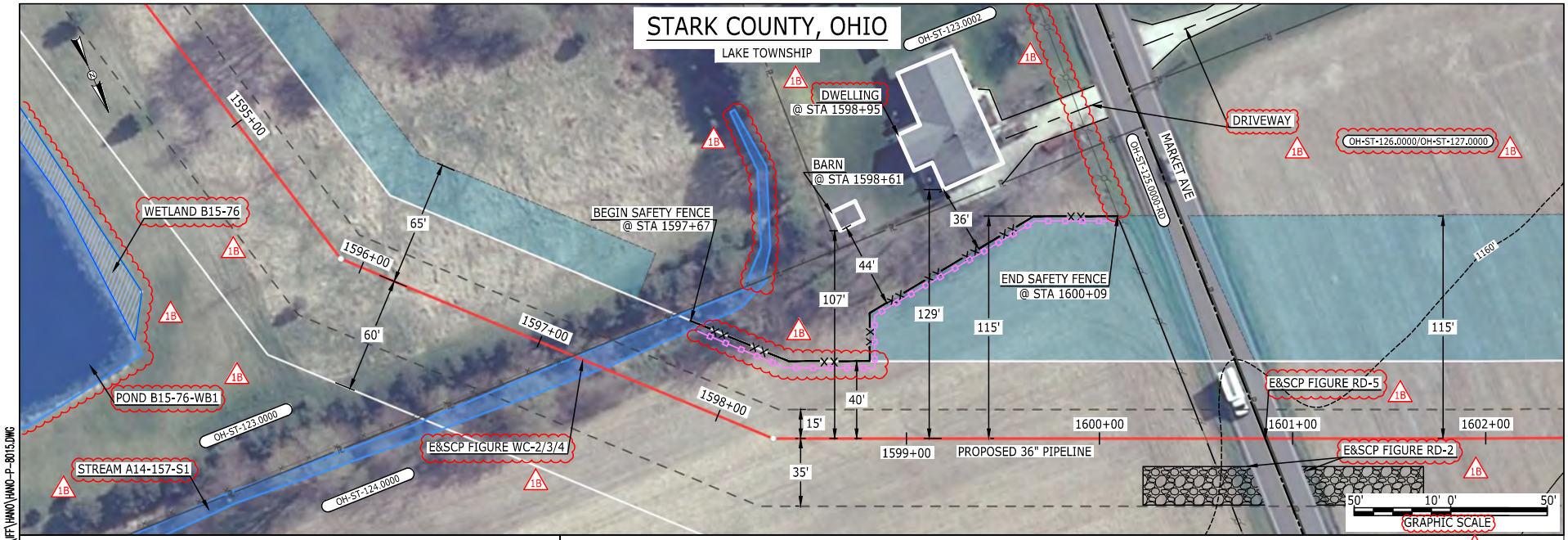
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CHECKED BY:	DOB		
DRAWN BY:	RSM 1A		
SCALE:	AS SHOWN	DATE	

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 29.88 TO MP 30.03

LOC.: STARK COUNTY, OHIO		REV.: 1A
YR.: 2017	W.O.	DWG.NO. HANO-P-8014

NEXUS GAS TRANSMISSION

BEL24588
March 12, 2016 12:58pm Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8014.DWG



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 1598+61 THERE IS A BARN LOCATED 44' TO THE LEFT OF THE CWS AND 107' LEFT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 1598+95 THERE IS A DWELLING LOCATED 36' TO THE LEFT OF THE CWS AND 129' LEFT OF THE PROPOSED 36" PIPELINE.

REVISION 1B:
LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES AND RESOURCES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE UPDATED FOR EROSION CONTROL MEASURE.
WETLAND AND WATERBODY RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
ADDED DRIVEWAY CALL OUTS. UPDATED TYPE OF STRUCTURE CALL OUT.

NOTES:
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

IG.#	REV.#	DESCRIPTION	DATE
	1B	ISSUED FOR FERC	15MAR16
	1A	ISSUED FOR FERC	26FEB16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	23OCT15

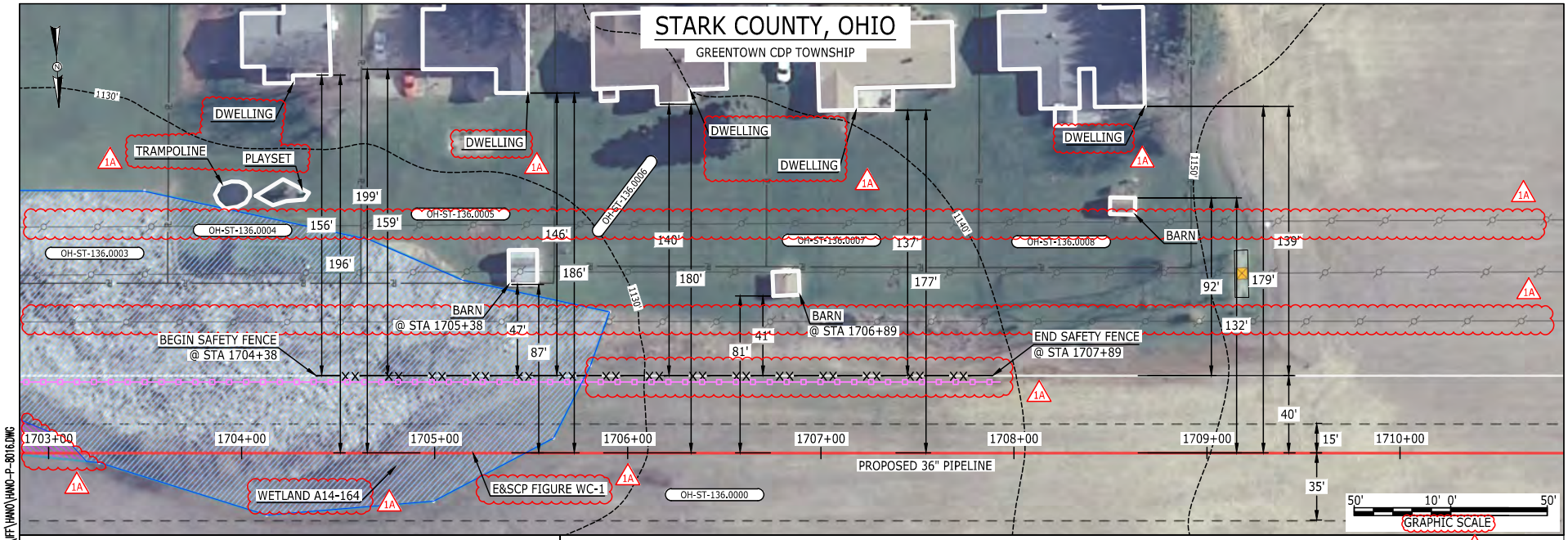
PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 30.19 TO MP 30.35

LOC.: STARK COUNTY, OHIO
REV.: 1B
YR.: 2017
W.O.
DWG.NO. HANO-P-8015

NEXUS GAS TRANSMISSION

BEL24588
March 14, 2016 12:52pm Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\PF\HANO\HANO-P-8015.DWG



E-5-23

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\PF\HANO\HANO-P-8016.DWG
9:29am
MES13858
March 15, 2016

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 1705+38 THERE IS A BARN LOCATED 47' TO THE LEFT OF THE CWS AND 87' LEFT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 1706+89 THERE IS A BARN LOCATED 41' TO THE LEFT OF THE CWS AND 81' LEFT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:

LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
SILT FENCE UPDATED FOR EROSION CONTROL MEASURE.
TWS ADJUSTED BASED ON RESOURCES RECLASSIFIED AS AG-PEM WETLANDS.
WETLAND RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
POWERLINES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
ADDED TRAMPOLINE AND PLAYSET CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

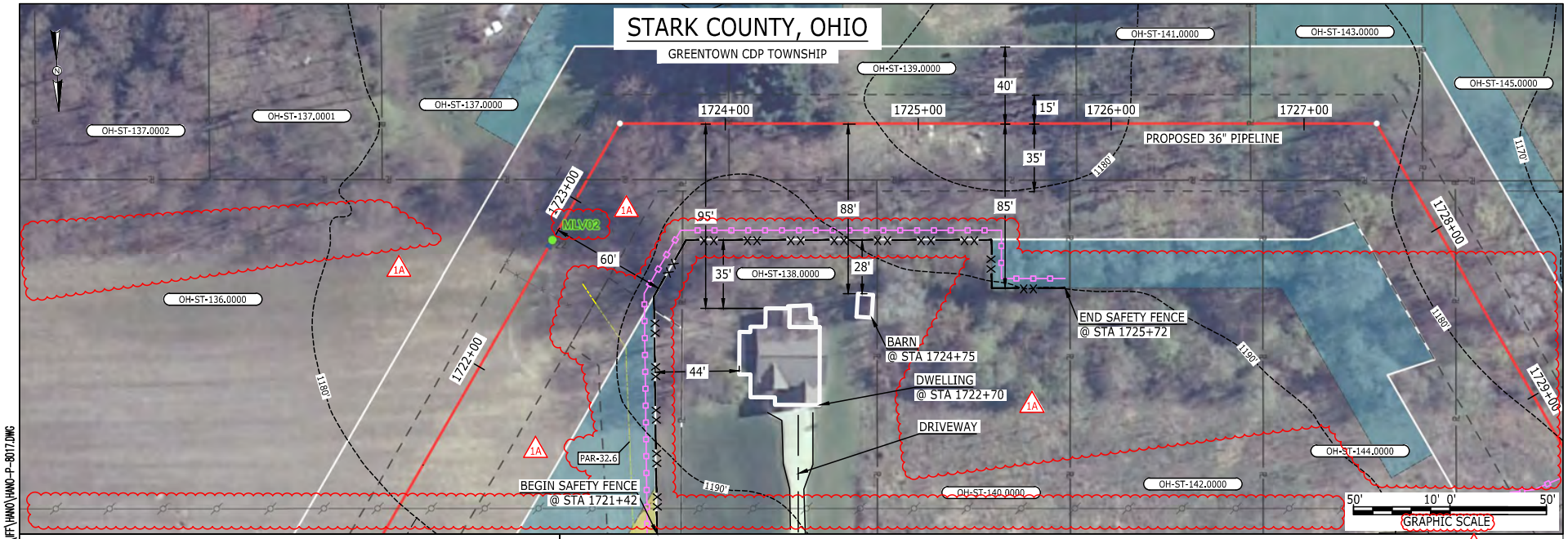
IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	23OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM 1A
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 32.25 TO MP 32.4

LOC.: STARK COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8016

NEXUS GAS TRANSMISSION



E-5-24

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\PF\HANO\HANO-P-8017.DWG
1:02pm
BEL24588
March 14, 2016

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER (06-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 1722+70 THERE IS A DWELLING LOCATED 35' TO THE RIGHT OF THE CWS AND 95' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 1724+75 THERE IS A BARN LOCATED 28' TO THE RIGHT OF THE CWS AND 88' RIGHT OF THE PROPOSED 36" PIPELINE.

SPECIAL NOTES :
1. SEE DWG HANO-P-8018 FOR THE CONTINUATION OF THE RESIDENTIAL AREA.

REVISION 1A:
LEGEND SYMBOLOGY AND MLV CALL OUT UPDATED TO REFLECT NEW UPDATES.
POWER LINES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
RESOURCES UPDATED BASED ON UPDATED FIELD SURVEY WETLAND DATA.
SILT FENCE UPDATED FOR EROSION CONTROL MEASURE.
PAR 32.6, WORKSPACE AND RESOURCES ADJUSTED DUE TO UPDATED FIELD SURVEY.
ADDED DRIVEWAY CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUT.

NOTES:
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

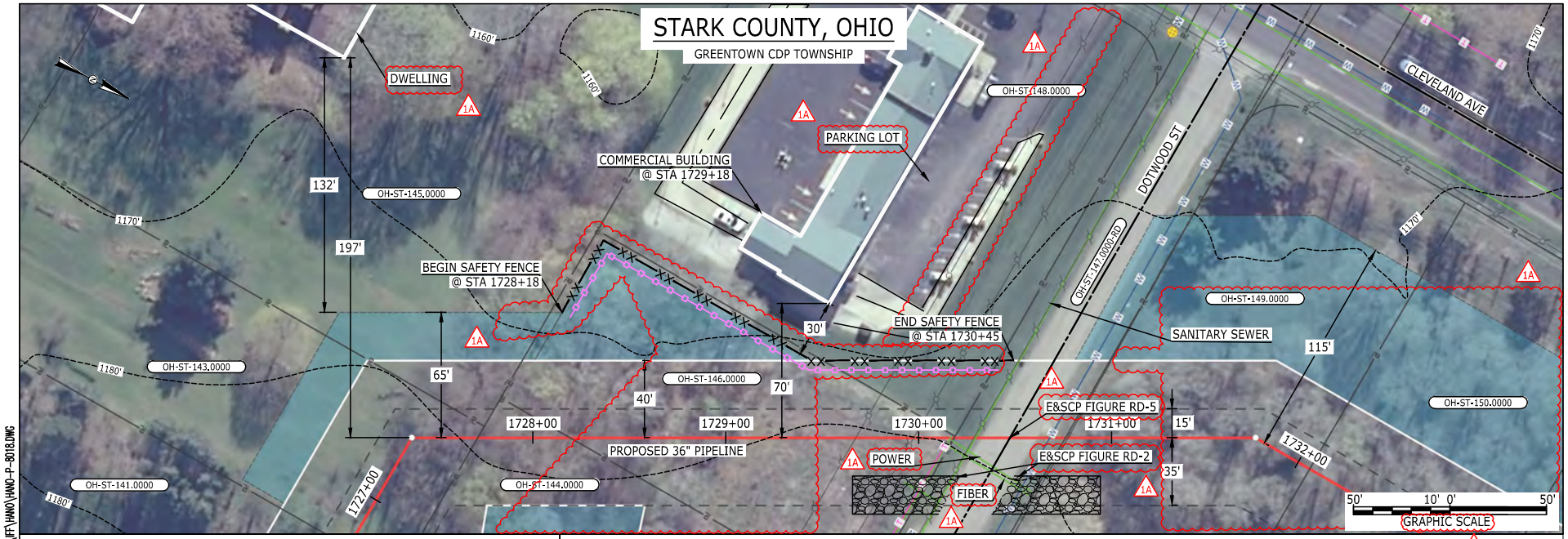
IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	23OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 32.6 TO MP 32.75

LOC.: STARK COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8017

NEXUS GAS TRANSMISSION



E-5-25

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8018.DWG
1:04pm
BEL24588
March 14, 2016

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER (06-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 1729+18 THERE IS A COMMERCIAL BUILDING LOCATED 30' TO THE LEFT OF THE CWS AND 70' LEFT OF THE PROPOSED 36" PIPELINE.

SPECIAL NOTES :
1. SEE DWG HANO-P-8017 & HANO-P-8019 FOR THE CONTINUATION OF THE RESIDENTIAL AREA.

REVISION 1A:
LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
SILT FENCE UPDATED FOR EROSION CONTROL MEASURE.
TWS/ATWS, POWERLINES AND RESOURCES ADJUSTED BASED ON UPDATED FIELD SURVEYED WETLAND DATA.
ADDED PARKING LOT AND UTILITY CALL OUTS. UPDATED TYPE OF STRUCTURE CALL OUT.

NOTES:
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

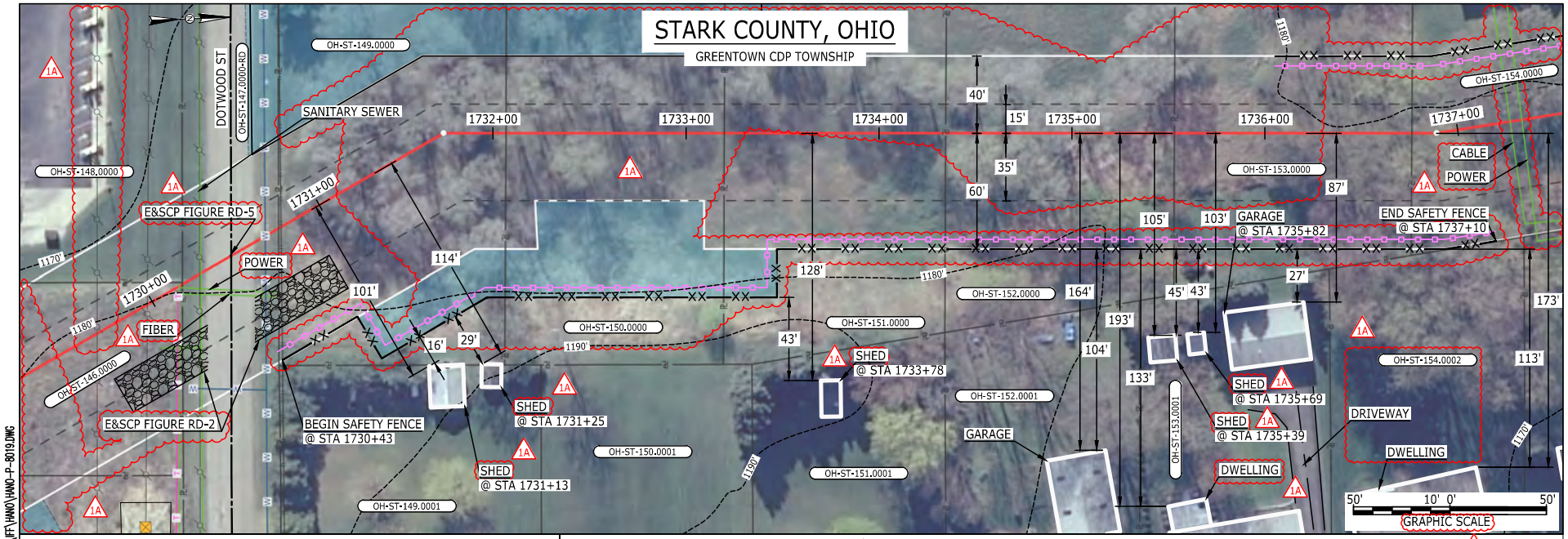
IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	23OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 32.71 TO MP 32.81

LOC.: STARK COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8018

NEXUS GAS TRANSMISSION



E-5-26

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8019.DWG
1:15pm
March 14, 2016
BEL24588

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 1731+13 THERE IS A SHED LOCATED 16' TO THE RIGHT OF THE CWS AND 101' RIGHT OF THE PROPOSED 36" PIPELINE.
AT SURVEY STATION 1731+25 THERE IS A SHED LOCATED 29' TO THE RIGHT OF THE CWS AND 114' RIGHT OF THE PROPOSED 36" PIPELINE.
AT SURVEY STATION 1733+78 THERE IS A SHED LOCATED 43' TO THE RIGHT OF THE CWS AND 128' RIGHT OF THE PROPOSED 36" PIPELINE.
AT SURVEY STATION 1735+39 THERE IS A SHED LOCATED 45' TO THE RIGHT OF THE CWS AND 105' RIGHT OF THE PROPOSED 36" PIPELINE.
AT SURVEY STATION 1735+69 THERE IS A SHED LOCATED 43' TO THE RIGHT OF THE CWS AND 103' RIGHT OF THE PROPOSED 36" PIPELINE.
AT SURVEY STATION 1735+82 THERE IS A GARAGE LOCATED 27' TO THE RIGHT OF THE CWS AND 87' RIGHT OF THE PROPOSED 36" PIPELINE.

SPECIAL NOTES :

1. SEE DWG HANO-P-8018 & HANO-P-8020 FOR THE CONTINUATION OF THE RESIDENTIAL AREA.

REVISION 1A:

LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP. RESOURCES, POWERLINES, UTILITY LINES AND APPROXIMATED RESOURCES UPDATED BASED ON UPDATED FIELD SURVEY DATA. SILT FENCE UPDATED FOR EROSION CONTROL MEASURE. TWS/ ATWS AND RESOURCES ADJUSTED BASED ON UPDATED FIELD SURVEYED WETLAND DATA. ADDED DRIVEWAY AND UTILIY CALL OUTS. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

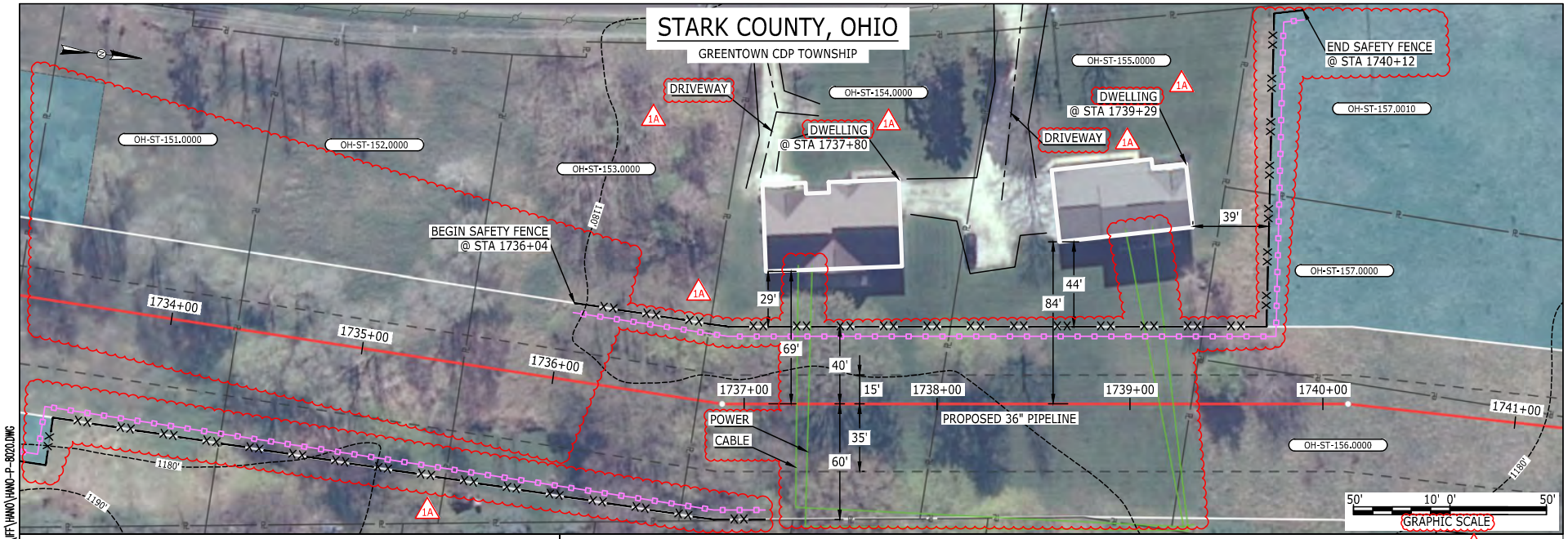
IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	23OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 32.75 TO MP 32.91

LOC.: STARK COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8019

NEXUS GAS TRANSMISSION



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 1737+80 THERE IS A DWELLING LOCATED 29' TO THE LEFT OF THE CWS AND 69' LEFT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 1739+29 THERE IS A DWELLING LOCATED 44' TO THE LEFT OF THE CWS AND 84' LEFT OF THE PROPOSED 36" PIPELINE.

SPECIAL NOTES :
1. SEE DWG HANO-P-8019 FOR THE CONTINUATION OF THE RESIDENTIAL AREA.

REVISION 1A:
LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES.
RESOURCES, APPROXIMATED RESOURCES AND UTILITY LINES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
TWS/ ATWS AND RESOURCES ADJUSTED BASED ON UPDATED FIELD SURVEYED WETLAND DATA.
ADDED DRIVEWAY AND UTILITY CALL OUTS. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

REV.#	DESCRIPTION	DATE
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1	ISSUED FOR FERC	23FEB16
0	ISSUED FOR FERC FILING	22OCT15

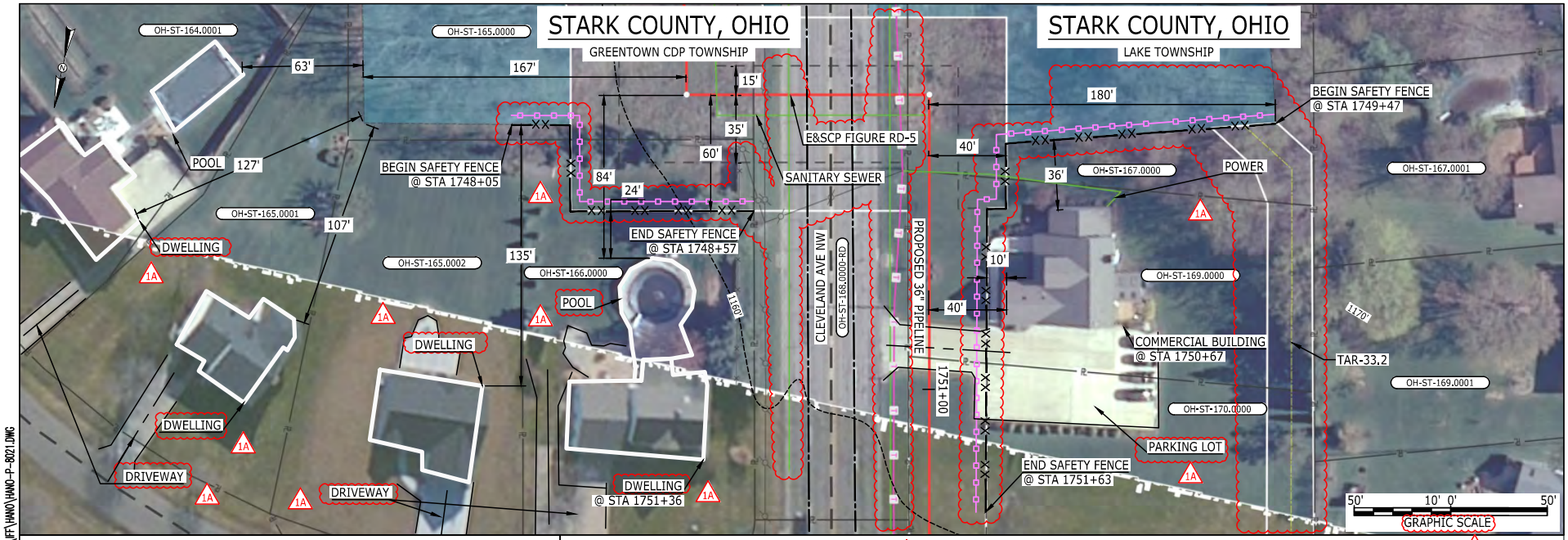
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CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 32.83 TO MP 32.98

LOC.: STARK COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8020

NEXUS GAS TRANSMISSION

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8020.DWG
1:17pm
BEL24588
March 14, 2016



E-5-28

MES13858
March 15, 2016 12:43pm Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8021.DWG

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER (00-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 1751+36 THERE IS A DWELLING LOCATED 24' TO THE RIGHT OF THE CWS AND 84' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 1750+67 THERE IS A COMMERCIAL BUILDING LOCATED 10' TO THE LEFT OF THE CWS AND 40' LEFT OF THE PROPOSED 36" PIPELINE.

SPECIAL NOTES :

1. SEE DWG HANO-P-8022 FOR THE CONTINUATION OF THE RESIDENTIAL AREA.

REVISION 1A:

LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE. TAR ADDED. TWS/ATWS ADJUSTED AT ROAD CROSSING.
RESOURCES ADJUSTED BASED ON UPDATED FIELD SURVEY WETLAND DATA.
POWERLINES AND UTILITY LINES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
ADDED DRIVEWAY, PARKING LOT, POOL AND UTILITY CALL OUTS. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

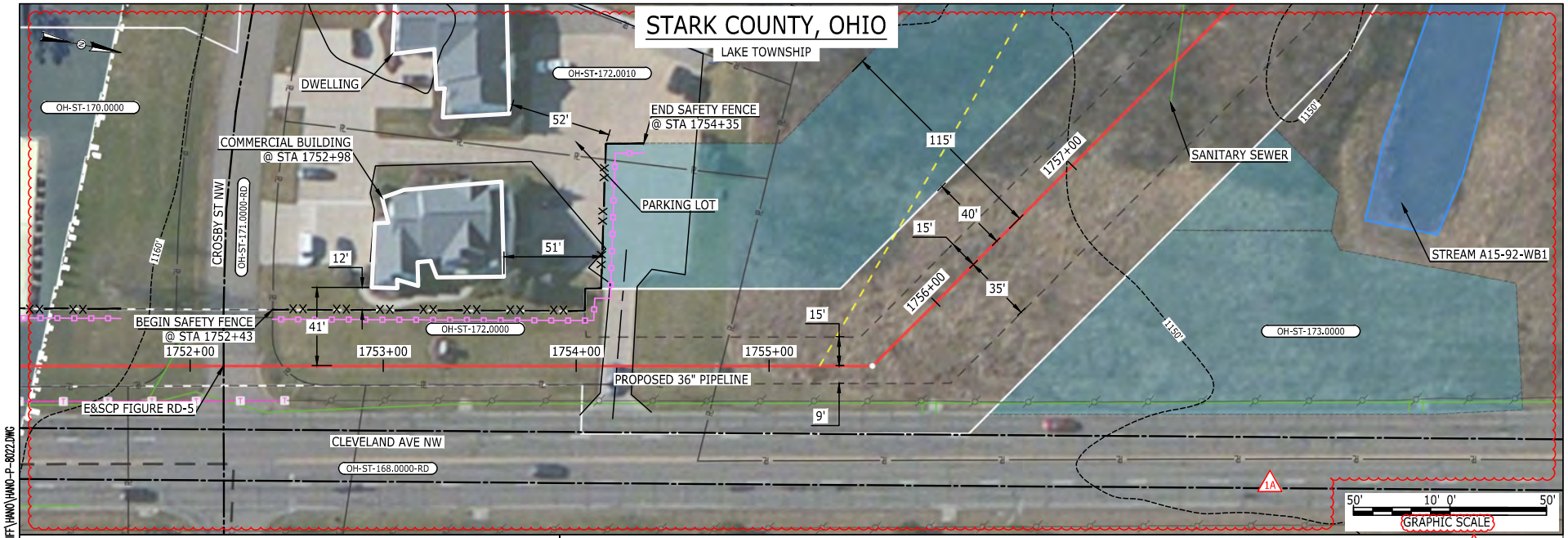
IG.#	REV.#	DESCRIPTION	DATE
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	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	22OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM 1A
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 33.11 TO MP 33.18

LOC.: STARK COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8021

NEXUS GAS TRANSMISSION



E-5-29

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8022.DWG
4:11pm
MES13858
March 14, 2016

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE 1A
- PIPELINE MILEPOST (M 00 P)
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE 1A
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE (1200')
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE (W)
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE (XX)
- TRACT NUMBER (00-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK 1A

DESCRIPTION:

AT SURVEY STATION 1752+98 THERE IS A COMMERCIAL BUILDING LOCATED 12' TO THE LEFT OF THE CWS AND 41' LEFT OF THE PROPOSED 36" PIPELINE.

SPECIAL NOTES :
1. SEE DWG HANO-P-8021 FOR THE CONTINUATION OF THE RESIDENTIAL AREA. 1A

REVISION 1A:
LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
SILT FENCE UPDATED FOR EROSION CONTROL MEASURE.
UTILITY LINES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
CENTERLINE REROUTED TO AVOID UTILITIES. TWS/ATWS RESOURCES ADJUSTED BASED ON UPDATED FIELD SURVEY DATA
WATERBODY RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
ADDED PARKING LOT CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES: 1A
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

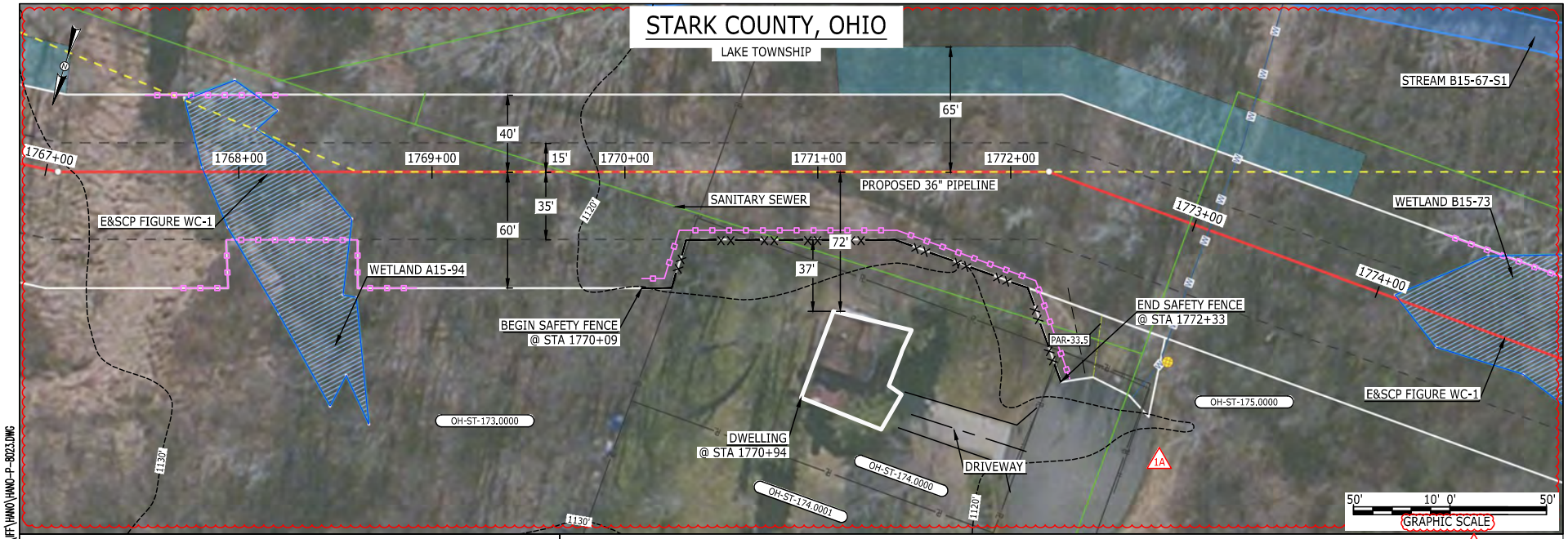
IG.#	REV.#	DESCRIPTION	DATE
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	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	22OCT15

PROJ. ENG.	VP		
CHECKED BY:	DOB		
DRAWN BY:	RSM 1A		
SCALE:	AS SHOWN	DATE	

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 33.17 TO MP 33.3R 1A

LOC.: STARK COUNTY, OHIO		REV.: 1A
YR.: 2017	W.O.	DWG.NO. HANO-P-8022

NEXUS GAS TRANSMISSION



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- PAR-0.0
- TAR-0.0
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER 06-XX-000.0000
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 1770+94 THERE IS A DWELLING LOCATED 37' TO THE RIGHT OF THE CWS AND 72' RIGHT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:

CENTERLINE REROUTED TO AVOID UTILITIES. TWS/ATWS, AND RESOURCES ADJUSTED BASED ON UPDATED FIELD SURVEYED CIVIL/WETLAND/WATERBODY DATA.
LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
WETLAND AND WATERBODY RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
UTILITY LINES AND SAFETY FENCE UPDATED BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
ADDED DRIVEWAY CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	22OCT15

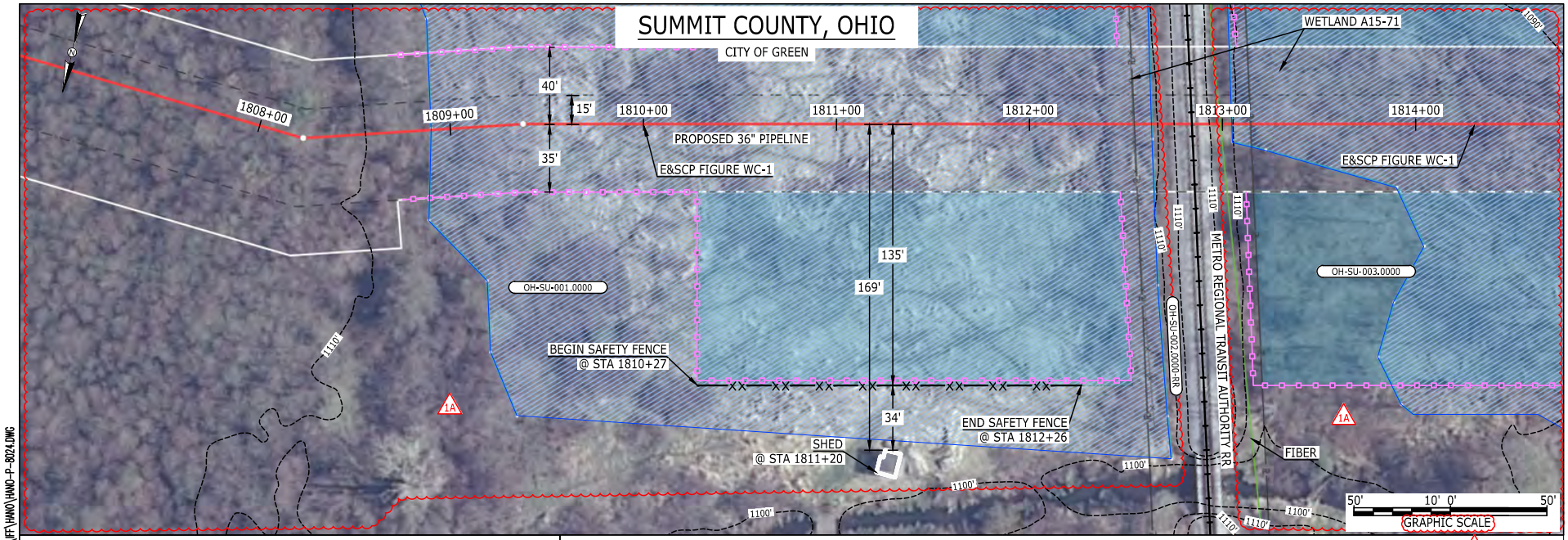
PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM 1A
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 33.46R TO MP 33.62R 1A

LOC.: STARK COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8023

NEXUS GAS TRANSMISSION

MES13858
March 14, 2016 4:12pm Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8023.DWG



E-5-31

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8024.DWG
9:31 am
March 15, 2016
MES13858

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST (M 00 P)
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE (1200')
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE (W)
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER (00-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

1A

DESCRIPTION:

AT SURVEY STATION 1811+20 THERE IS A SHED LOCATED 34' TO THE RIGHT OF THE CWS AND 169' RIGHT OF THE PROPOSED 36" PIPELINE.

1A

REVISION 1A:

LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
RESOURCES AND UTILITY LINES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
ATWS ADJUSTED TO AVOID OVERLAP WITH EXISTING RAILROAD EASEMENT AT RAILROAD CROSSING.
WETLAND RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
SILT FENCE UPDATED FOR EROSION CONTROL MEASURE.
APPROXIMATED RESOURCES AND SILT FENCE UPDATED BASED ON FIELD SURVEY DATA.
ADDED UTILITY CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUTS.

1A

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

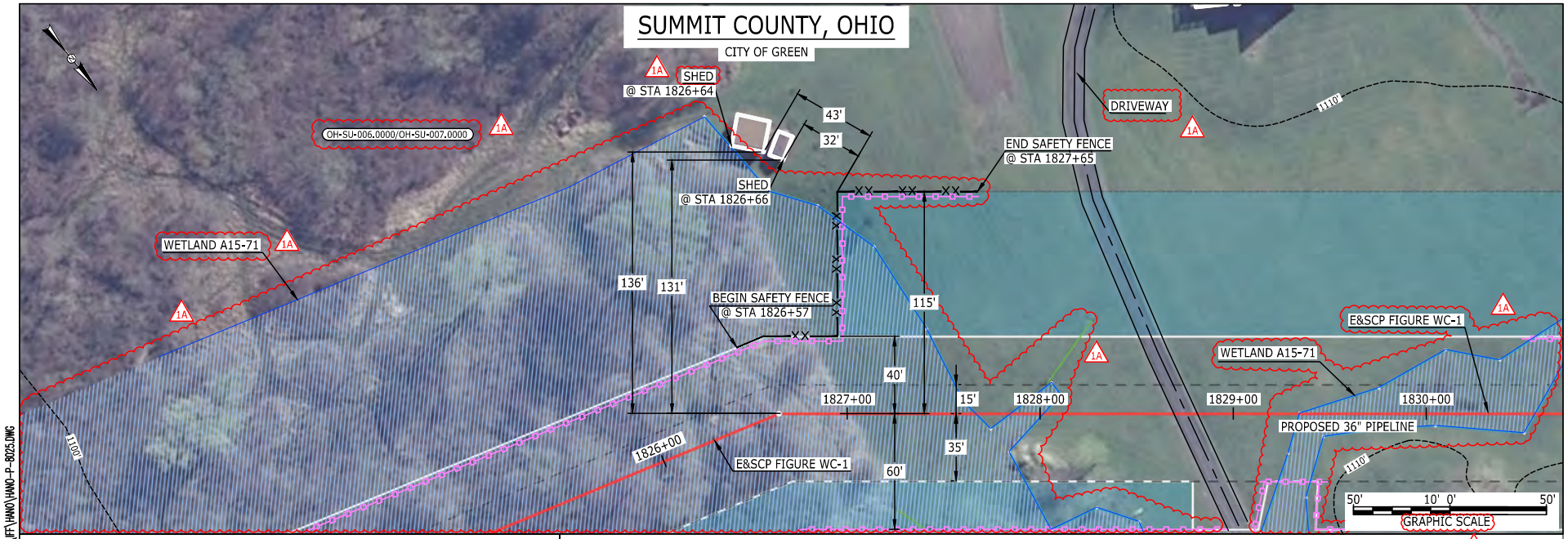
IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	22OCT15

PROJ. ENG.	VP	
CHECKED BY:	DOB	
DRAWN BY:	RSM 1A	
SCALE:	AS SHOWN	DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 34.22 TO MP 34.37

LOC.: SUMMIT COUNTY, OHIO | REV.: 1A
YR.: 2017 | W.O. | DWG.NO. HANO-P-8024

NEXUS GAS TRANSMISSION



E-5-32

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8025.DWG
4:16pm
MES13858
March 14, 2016

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST (M 00 P)
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE (1200')
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE (W)
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER (06-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 1826+64 THERE IS A SHED LOCATED 43' TO THE LEFT OF THE CWS AND 136' LEFT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 1826+66 THERE IS A SHED LOCATED 32' TO THE LEFT OF THE CWS AND 131' LEFT OF THE PROPOSED 36" PIPELINE.

1A

REVISION 1A:

TWS AND RESOURCES ADJUSTED BASED ON UPDATED FIELD SURVEYED WETLAND DATA.
LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
WETLAND RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
UTILITY LINES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
ADDED DRIVEWAY CALL OUTS. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

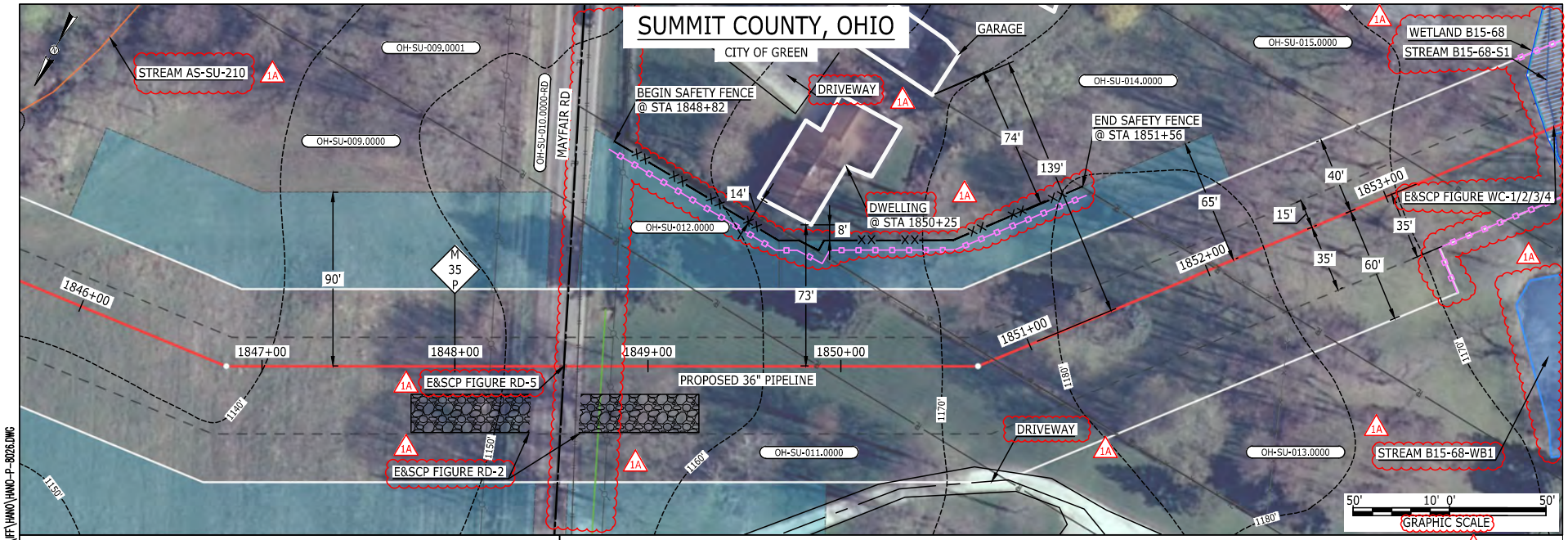
IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	22OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM 1A
SCALE: AS SHOWN DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 34.57 TO MP 34.67

LOC.: SUMMIT COUNTY, OHIO REV.: 1A
YR.: 2017 W.O. DWG.NO. HANO-P-8025

NEXUS GAS TRANSMISSION



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 1850+25 THERE IS A DWELLING LOCATED 8' TO THE LEFT OF THE CWS AND 73' LEFT OF THE PROPOSED 36" PIPELINE.

SPECIAL NOTE :

1. CONSTRUCTION WORKSPACE FOR THE MAYFAIR RD BORE PIT EXCAVATION SPOIL STORAGE AND INSTALLATION OF 22.5° FORMED BEND ON THE WEST SIDE OF MAYFAIR RD PLACES THE WORKSPACE WITHIN 8-FT OF THE RESIDENTAIL STRUCTURE.
2. NEXUS AND NEXUS' SUBCONTRACTORS WILL EXECUTE THE REQUIRED SAFETY FENCING AS MITIGATION TO ENSURE THIS STRUCTURE IS NOT DAMAGED DURING CONSTRUCTION.

REVISION 1A:

TWS AND RESOURCES ADJUSTED BASED ON UPDATED WETLAND/WATERBODY FIELD SURVEY. ATWS DIMENSIONS UPDATED.
LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
WETLAND AND WATERBODY RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
PROPERTY BOUNDARIES, UTILITY LINES, FOREIGN PIPELINES, AND POWER LINES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE. ADDED DRIVEWAY CALL OUTS. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

IG.#	REV.#	DESCRIPTION	DATE
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	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	22OCT15

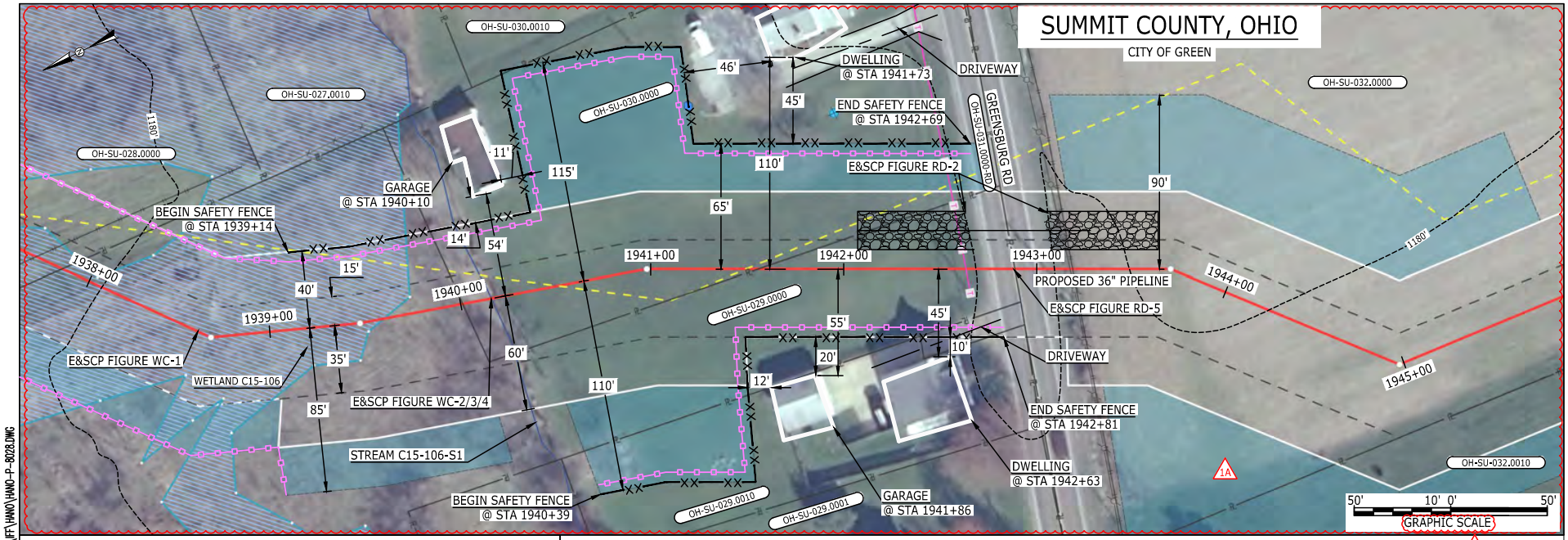
PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 34.96 TO MP 35.11

LOC.: SUMMIT COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8026

NEXUS GAS TRANSMISSION

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8026.DWG
4:17pm
MES13858
March 14, 2016



E-5-34

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8028.DWG
4:18pm
March 14, 2016
MES13858

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
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- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 1940+10 THERE IS A GARAGE LOCATED 11' TO THE LEFT OF THE CWS AND 54' LEFT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 1941+73 THERE IS A DWELLING LOCATED 45' TO THE LEFT OF THE CWS AND 110' LEFT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 1941+86 THERE IS A GARAGE LOCATED 12' TO THE RIGHT OF THE CWS AND 55' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 1942+63 THERE IS A DWELLING LOCATED 10' TO THE RIGHT OF THE CWS AND 45' RIGHT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:

CENTERLINE REROUTED TO AVOID CONFLICT WITH PROPOSED BUSINESS EXPANSION.
TWS/ATWS, TAR AND RESOURCES UPDATED BASED ON UPDATED FIELD SURVEY WETLAND/WATERBODY DATA.
LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
WETLAND AND WATERBODY RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
PROPERTY BOUNDARIES, UTILITY LINES, SAFETY FENCE, FOREIGN PIPELINES, AND POWER LINES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
ADDED DRIVEWAY CALL OUTS. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

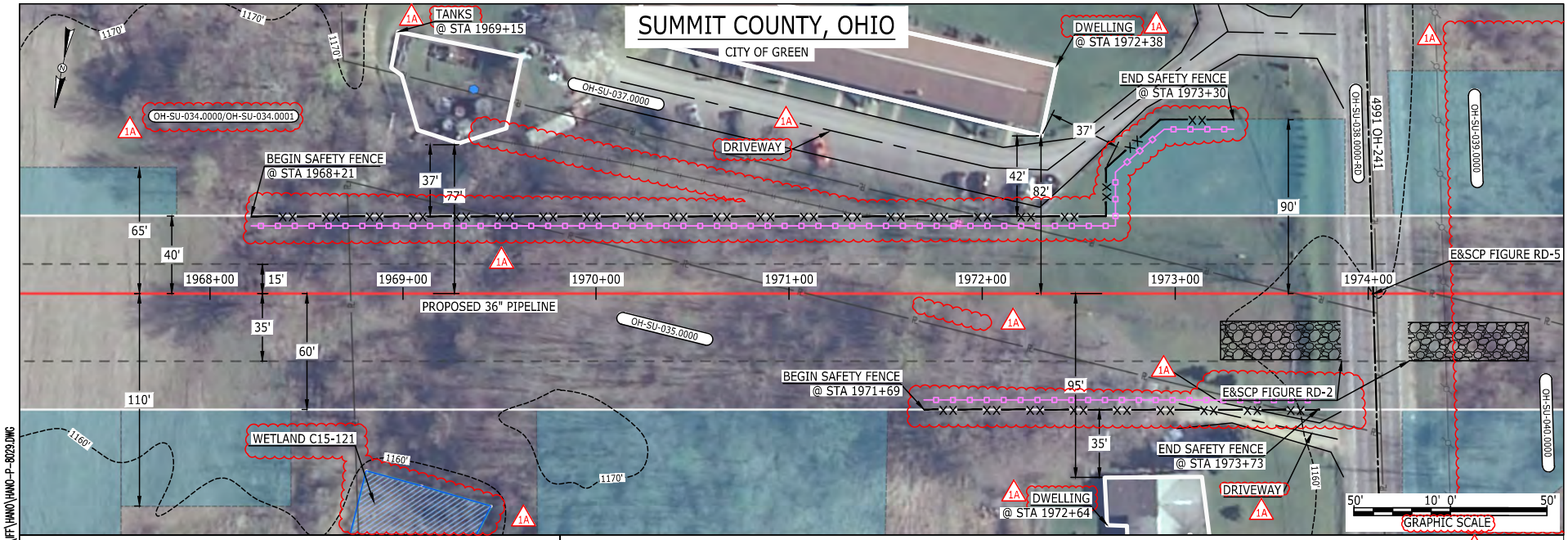
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	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	22OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE: NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 36.7R TO MP 36.85R

LOC.: SUMMIT COUNTY, OHIO | REV.: 1A
YR.: 2017 | W.O. | DWG.NO. HANO-P-8028

NEXUS GAS TRANSMISSION



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST (M 00 P)
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE (1200')
- SILT FENCE
- STRAW BALE
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- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE (W)
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER (00-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 1969+15 THERE ARE TANKS LOCATED 37' TO THE LEFT OF THE CWS AND 77' LEFT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 1972+64 THERE IS A DWELLING LOCATED 35' TO THE RIGHT OF THE CWS AND 95' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 1972+38 THERE IS A DWELLING LOCATED 37' TO THE LEFT OF THE CWS AND 82' LEFT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:

TWS/ATWS AND RESOURCES ADJUSTED BASED ON UPDATED FIELD SURVEYED WETLAND/WATERBODY DATA.
LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
WETLAND RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
PROPERTY BOUNDARIES AND FOREIGN PIPELINES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
APPROXIMATED WETLAND BOUNDARIES AND SILT FENCE REMOVED.
ADDED DRIVEWAY CALL OUTS. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	22OCT15

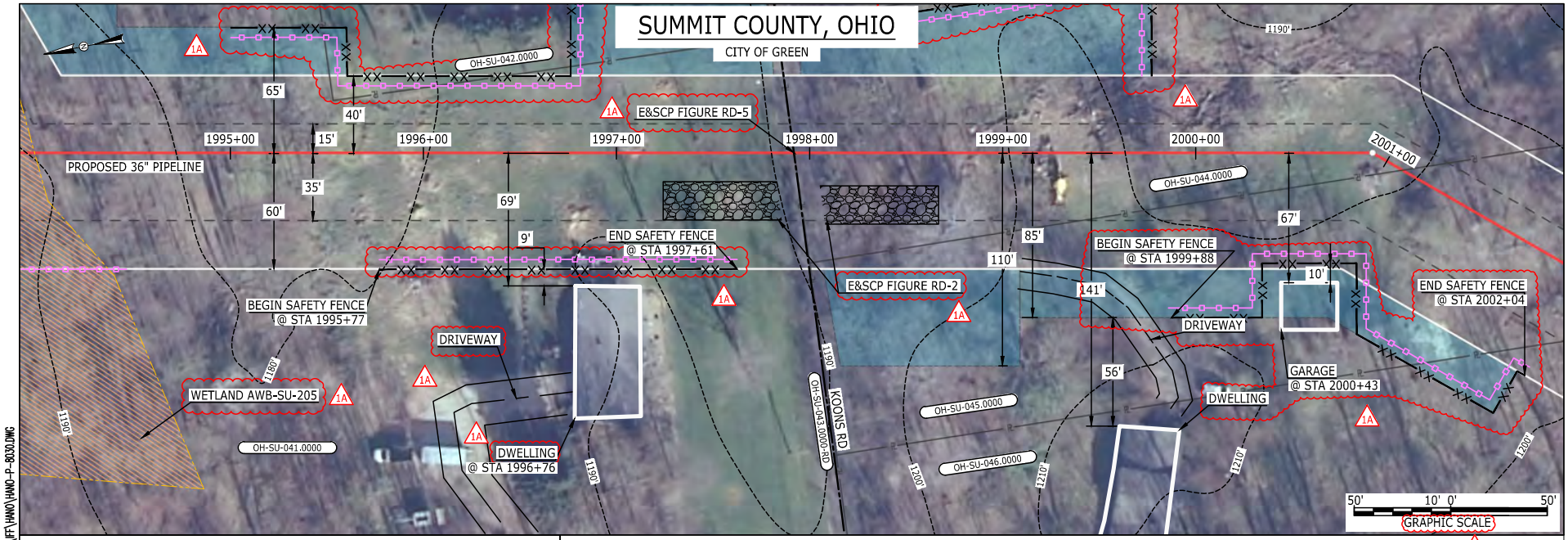
PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 37.25 TO MP 37.41

LOC.: SUMMIT COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8029

NEXUS GAS TRANSMISSION

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8029.DWG
4:19pm
March 14, 2016
MES13858



E-5-36

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8030.DWG
5:28pm
MES13858
March 14, 2016

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 1996+76 THERE IS A DWELLING LOCATED 9' TO THE RIGHT OF THE CWS AND 69' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2000+43 THERE IS A GARAGE LOCATED INSIDE OF THE CWS AND 67' RIGHT OF THE PROPOSED 36" PIPELINE.

SPECIAL NOTES :

1. FULL WIDTH OF NOMINAL 100-FT ROW HAS BEEN SHOWN DUE TO THE REQUIRED ROAD BORE OF KOONS RD. NO ATWS HAS BEEN PLACED ON THE LAND OWNER WHOSE RESIDENCE IS WITHIN 9-FT OF THE NOMINAL ROW TO REDUCE IMPACTS TO THE LANDSCAPING.
2. NEXUS WILL USE SAFETY FENCING ALONG THE BOUNDARY OF THIS ROW TO ENSURE NO DAMAGE TO THE RESIDENCE.
3. SEE DWG HANO-P-8031 FOR THE CONTINUATION OF THE RESIDENTIAL AREA.

REVISION 1A:

LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
WETLAND RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE. SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
PROPERTY BOUNDARIES AND SAFETY FENCE UPDATED BASED ON UPDATED FIELD SURVEY DATA.
ADDED DRIVEWAY CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

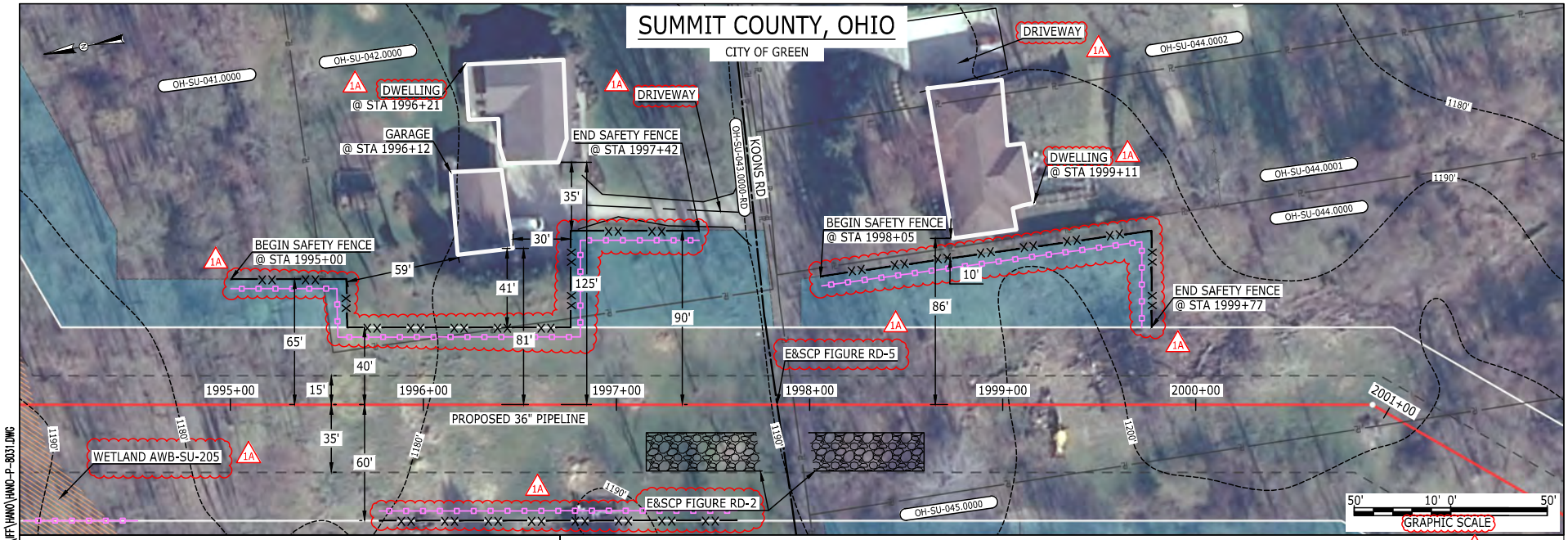
IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	22OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 37.76 TO MP 37.92

LOC.: SUMMIT COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8030

NEXUS GAS TRANSMISSION



E-5-37

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\RF\HANO\HANO-P-8031.DWG
4:21pm
MES13858
March 14, 2016

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST (M 00 P)
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER (06-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 1996+12 THERE IS A GARAGE LOCATED 30' TO THE LEFT OF THE CWS AND 81' LEFT OF THE PROPOSED 36" PIPELINE.
AT SURVEY STATION 1996+21 THERE IS A DWELLING LOCATED 35' TO THE LEFT OF THE CWS AND 125' LEFT OF THE PROPOSED 36" PIPELINE.
AT SURVEY STATION 1999+11 THERE IS A DWELLING LOCATED 10' TO THE LEFT OF THE CWS AND 86' LEFT OF THE PROPOSED 36" PIPELINE.

SPECIAL NOTE :

1. ATWS UP TO 10-FT TO THE EDGE OF THE RESIDENCE HAS BEEN SHOWN TO ACCOMMODATE THE KOONS RD BORE.
2. NEXUS WILL USE SAFETY FENCING ALONG THE BOUNDARY OF THIS ROW TO ENSURE NO DAMAGE TO THE RESIDENCE.
3. SEE DWG HANO-P-8030 FOR THE CONTINUATION OF THE RESIDENTIAL AREA.

REVISION 1A:

LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
WETLAND RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
PROPERTY BOUNDARIES AND SAFETY FENCE UPDATED BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
ADDED DRIVEWAY CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

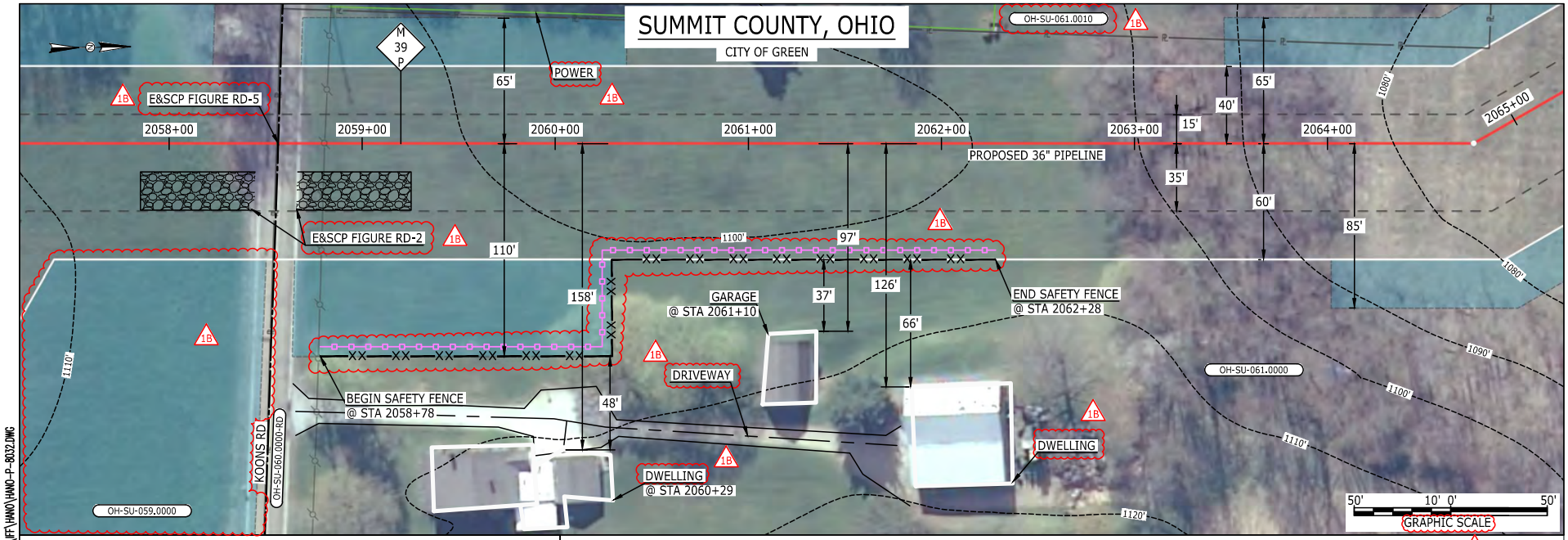
IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	22OCT15

PROJ. ENG.	VP	
CHECKED BY:	DOB	
DRAWN BY:	RSM 1A	
SCALE:	AS SHOWN	DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 37.76 TO MP 37.92

LOC.: SUMMIT COUNTY, OHIO | REV.: 1A
YR.: 2017 | W.O. | DWG.NO. HANO-P-8031

NEXUS GAS TRANSMISSION



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST (M 00 P)
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE (1200')
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER (00-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2060+29 THERE IS A DWELLING LOCATED 48' TO THE RIGHT OF THE CWS AND 158' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2061+10 THERE IS A GARAGE LOCATED 37' TO THE RIGHT OF THE CWS AND 97' RIGHT OF THE PROPOSED 36" PIPELINE.

REVISION 1B:

LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
ADDED DRIVEWAY AND UTILITY CALL OUTS. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

IG.#	REV.#	DESCRIPTION	DATE
	1B	ISSUED FOR FERC	15MAR16
	1A	ISSUED FOR FERC	26FEB16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	22OCT15

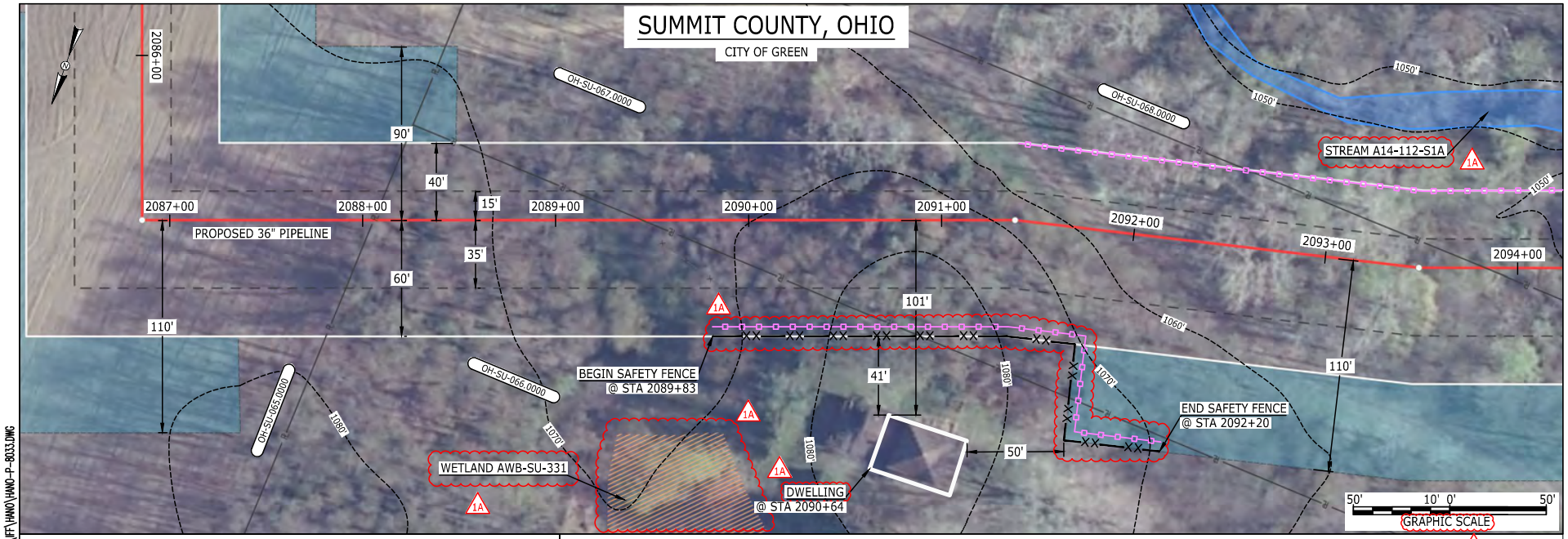
PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 38.96 TO MP 39.11

LOC.: SUMMIT COUNTY, OHIO
REV.: 1B
YR.: 2017
W.O.
DWG.NO. HANO-P-8032

NEXUS GAS TRANSMISSION

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8032.DWG
4:23pm
MES13858
March 14, 2016



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2090+64 THERE IS A DWELLING LOCATED 41' TO THE RIGHT OF THE CWS AND 101' RIGHT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:

RESOURCE ADJUSTED BASED ON UPDATED FIELD SURVEYED WETLAND DATA.
APPROXIMATED RESOURCE ADDED.
LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES.
WETLAND AND WATERBODY RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	22OCT15

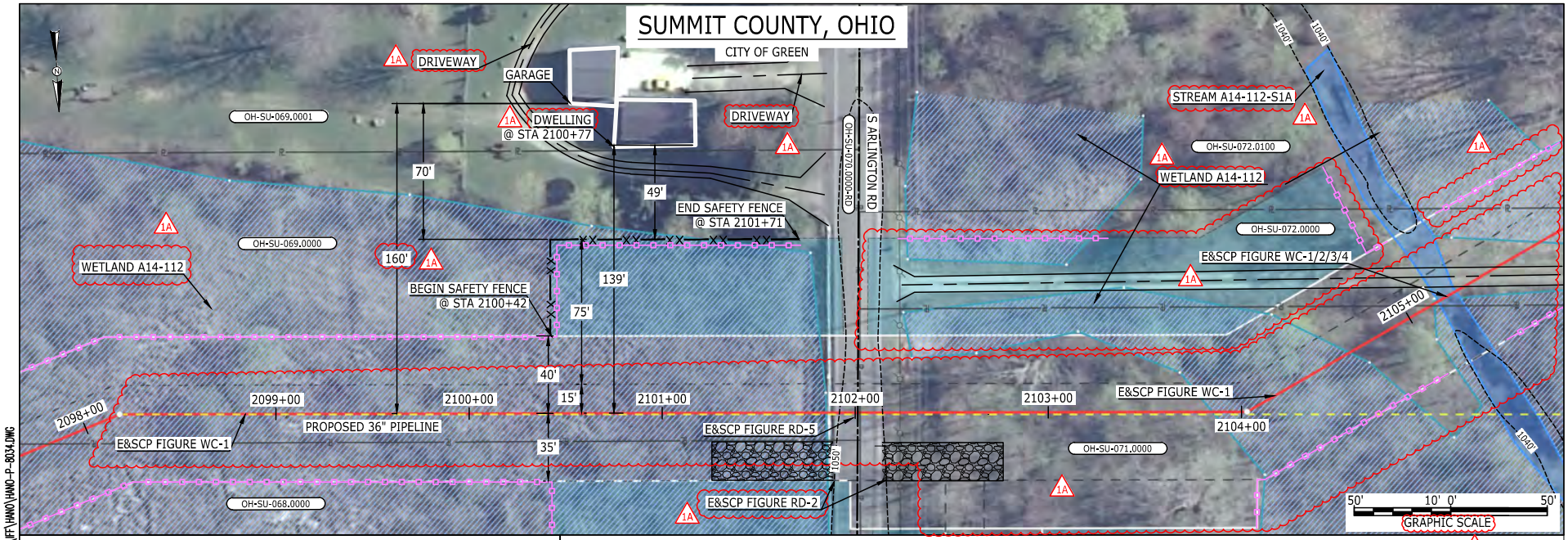
PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM 1A
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 39.5 TO MP 39.66

LOC.: SUMMIT COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8033

NEXUS GAS TRANSMISSION

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8033.DWG
4:24pm
MES13858
March 14, 2016



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2100+77 THERE IS A DWELLING LOCATED 49' TO THE LEFT OF THE CWS AND 139' LEFT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:

CENTERLINE REROUTED DUE TO STAKEHOLDER INPUT, UPDATED CIVIL SURVEY AND WETLAND SURVEY. TWS/ATWS AND RESOURCES UPDATED ACCORDINGLY.
CATHODIC PROTECTION SITE LOCATION UPDATED. TWS/ATWS ADJUSTED ACCORDINGLY.
LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES AND UPDATED FIGURE CALL OUT TO MATCH E&SCP.
WETLAND AND WATERBODY RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
PROPERTY BOUNDARIES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
ADDED DRIVEWAY CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
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REV.#	DESCRIPTION	DATE
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1	ISSUED FOR FERC	23FEB16
0	ISSUED FOR FERC FILING	22OCT15

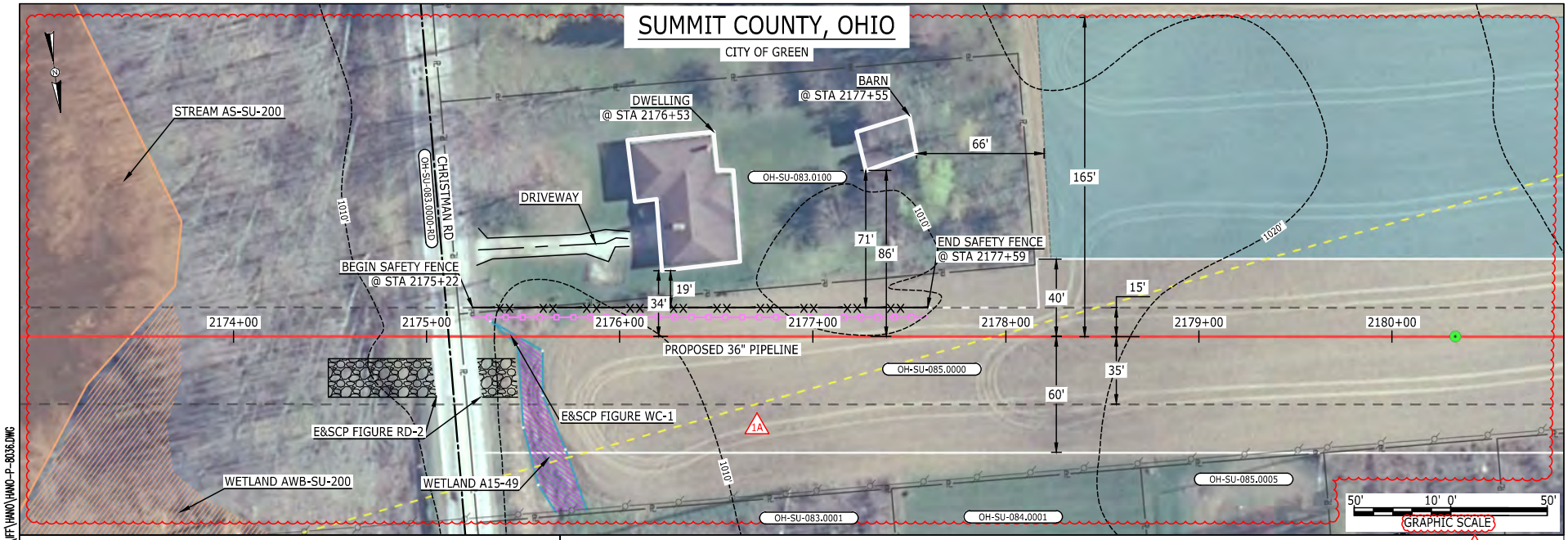
PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE: NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 39.73 TO MP 39.88R

LOC.: SUMMIT COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8034

NEXUS GAS TRANSMISSION

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8034.DWG
4:28pm
MES13858
March 14, 2016



E-5-41

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8036.DWG
4:29pm
MES13858
March 14, 2016

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
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- DELINEATED WATERBODY BANK
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- APPROXIMATE WATERBODY CENTERLINE
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- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

1A

DESCRIPTION:

AT SURVEY STATION 2176+53 THERE IS A DWELLING LOCATED 19' TO THE LEFT OF THE CWS AND 34' LEFT OF THE PROPOSED 36" PIPELINE.

1A

SPECIAL NOTE :

1. CHRISTMAN RD TO BE INSTALLED VIA HORIZONTAL DIRECTIONAL DRILLING.

REVISION 1A:

CENTERLINE REROUTED DUE TO STAKEHOLDER INPUT, UPDATED CIVIL SURVEY AND WETLAND SURVEY. TWS/ATWS AND RESOURCES UPDATED ACCORDINGLY.
LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES AND SAFETY FENCE UPDATED BASED ON UPDATED FIELD SURVEY DATA.
WETLAND AND WATERBODY RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
ADDED DRIVEWAY CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUTS.

1A

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

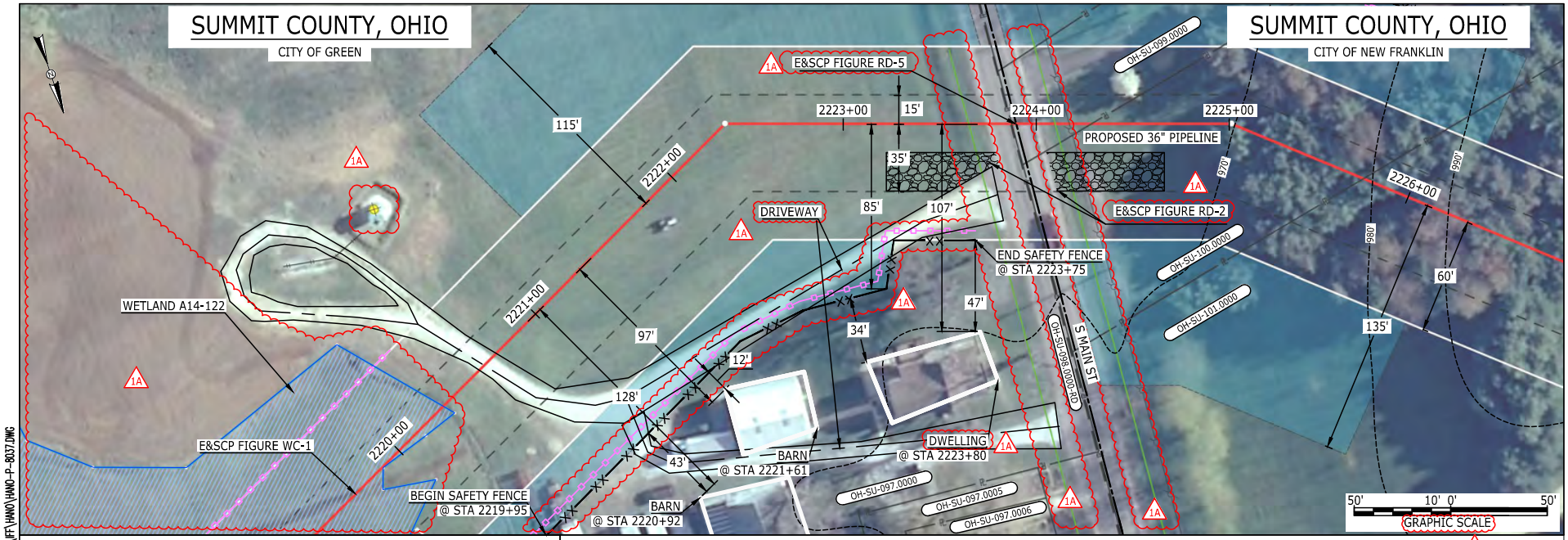
IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	22OCT15

PROJ. ENG.	VP		
CHECKED BY:	DOB		
DRAWN BY:	RSM 1A		
SCALE:	AS SHOWN	DATE	

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 41.15R TO MP 41.3R

LOC.: SUMMIT COUNTY, OHIO		REV.: 1A
YR.: 2017	W.O.	DWG.NO. HANO-P-8036

NEXUS GAS TRANSMISSION



E-5-42

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8037.DWG
4:30pm
March 14, 2016
MES13858

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER (06-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

1A

AT SURVEY STATION 2221+61 THERE IS A BARN LOCATED 12' TO THE RIGHT OF THE CWS AND 97' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2223+80 THERE IS A DWELLING LOCATED 34' TO THE RIGHT OF THE CWS AND 107' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2220+92 THERE IS A BARN LOCATED 43' TO THE RIGHT OF THE CWS AND 128' RIGHT OF THE PROPOSED 36" PIPELINE.

SPECIAL NOTES :

1. SEE DWG HANO-P-8038 FOR THE CONTINUATION OF THE RESIDENTIAL AREA.

1A

REVISION 1A:

TWS/ATWS AND RESOURCE ADJUSTED BASED ON UPDATED FIELD SURVEYED WETLAND DATA.
PROPERTY BOUNDARIES AND UTILITY LINES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
WETLAND RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE. SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
SOME AREA OF APPROXIMATED RESOURCE REMOVED DUE TO UPDATED FIELD SURVEY DATA.
ADDED DRIVEWAY CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

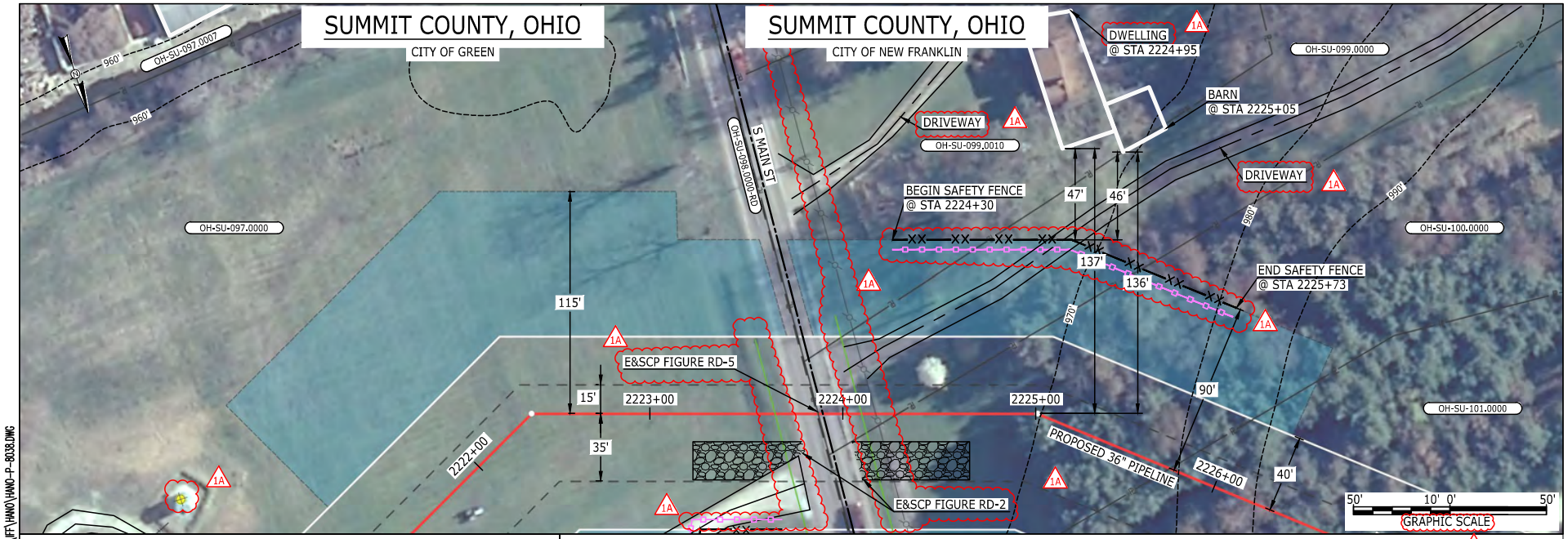
IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	22OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM 1A
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 42.03 TO MP 42.18

LOC.: SUMMIT COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8037

NEXUS GAS TRANSMISSION



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER (06-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2224+95 THERE IS A DWELLING LOCATED 47' TO THE LEFT OF THE CWS AND 137' LEFT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2225+05 THERE IS A BARN LOCATED 46' TO THE LEFT OF THE CWS AND 136' LEFT OF THE PROPOSED 36" PIPELINE.

SPECIAL NOTES :
1. SEE DWG HANO-P-8037 FOR THE CONTINUATION OF THE RESIDENTIAL AREA.

REVISION 1A:
LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
POWER LINES, PROPERTY BOUNDARIES, UTILITY LINES AND AN UNKNOWN WELL HAVE BEEN UPDATED BASED ON UPDATED FIELD SURVEY DATA.
ADDED DRIVEWAY CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

IG.#	REV.#	DESCRIPTION	DATE
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	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	22OCT15

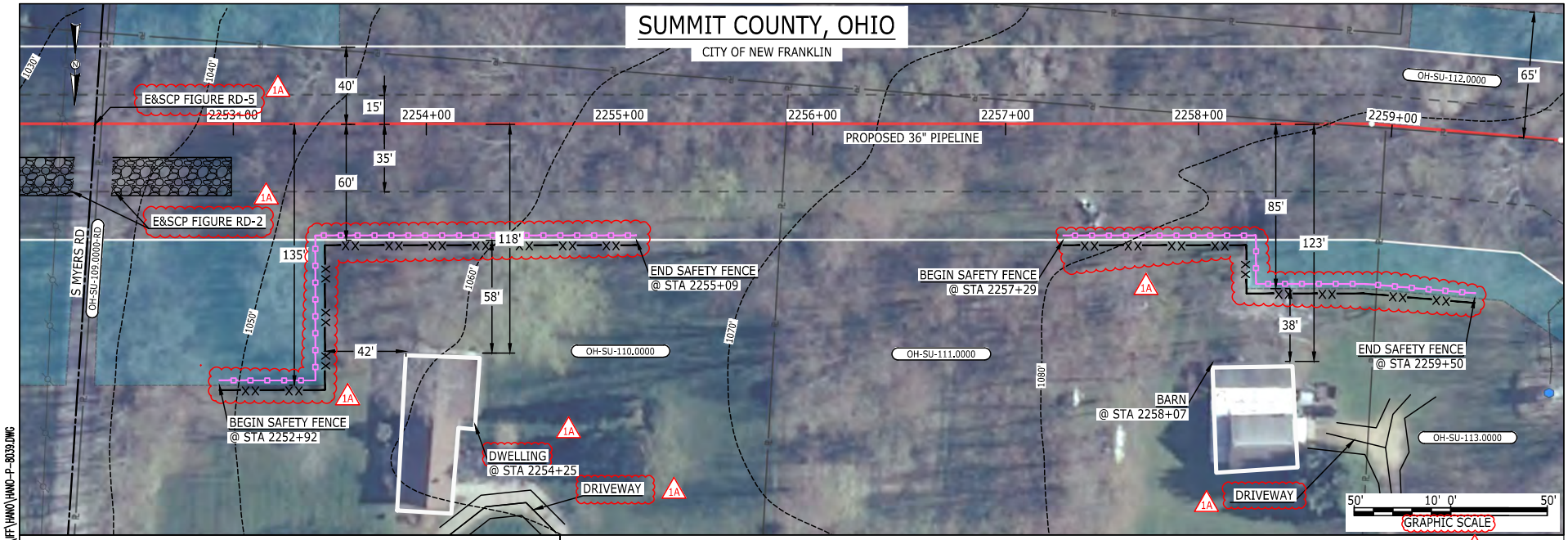
PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 42.07 TO MP 42.17

LOC.: SUMMIT COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8038

NEXUS GAS TRANSMISSION

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8038.DWG
4:31pm
MES13858
March 14, 2016



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER (06-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2254+25 THERE IS A DWELLING LOCATED 42' TO THE RIGHT OF THE CWS AND 118' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2258+07 THERE IS A BARN LOCATED 38' TO THE RIGHT OF THE CWS AND 123' RIGHT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:

LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE. ADDED DRIVEWAY CALL OUTS. UPDATED TYPE OF STRUCTURE CALL OUTS.
ADDED DRIVEWAY CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

IG.#	REV.#	DESCRIPTION	DATE
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	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	22OCT15

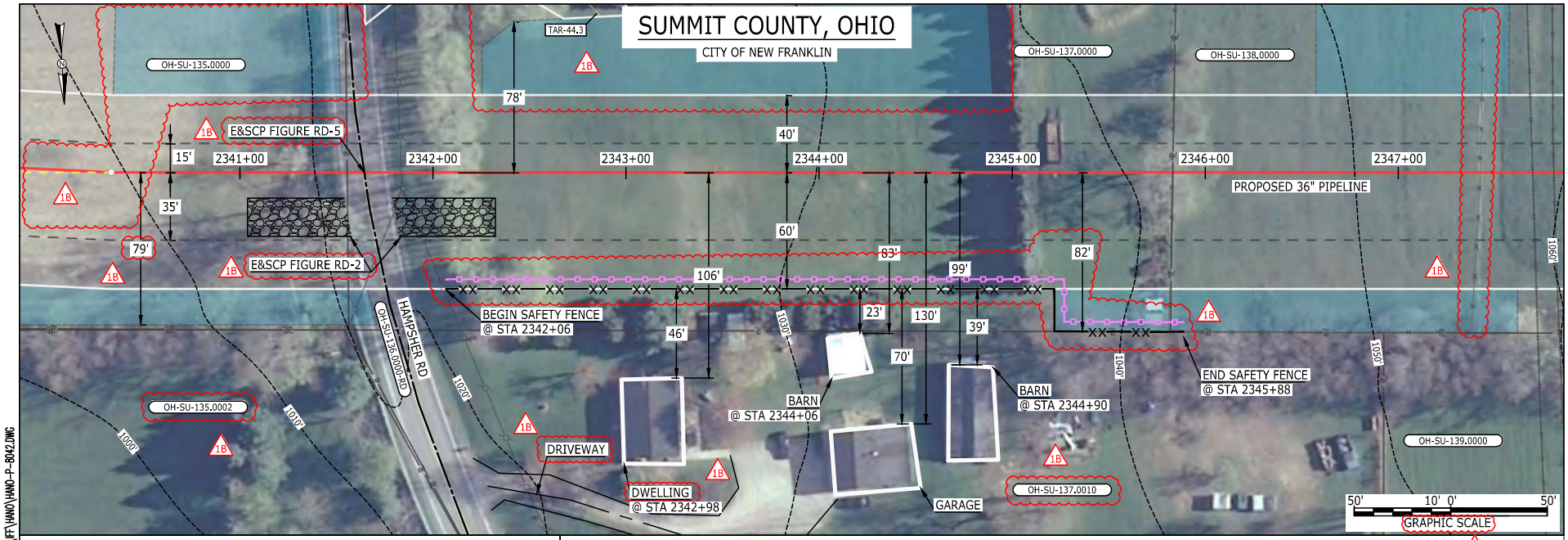
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CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 42.65 TO MP 42.8

LOC.: SUMMIT COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8039

NEXUS GAS TRANSMISSION

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8039.DWG
2:52pm
MES13858
March 14, 2016



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2342+98 THERE IS A DWELLING LOCATED 46' TO THE RIGHT OF THE CWS AND 106' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2344+06 THERE IS A BARN LOCATED 23' TO THE RIGHT OF THE CWS AND 83' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2344+90 THERE IS A BARN LOCATED 39' TO THE RIGHT OF THE CWS AND 99' RIGHT OF THE PROPOSED 36" PIPELINE.

REVISION 1B:
CENTERLINE REROUTED TO CHANGE CROSSING ANGLE OF EXISTING PIPELINE. TWS/ATWS ADJUSTED ACCORDINGLY.
ATWS ADJUSTED TO ALIGN WITH PROPERTY BOUNDARY BASED ON UPDATED CIVIL SURVEY.
LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES AND LANDOWNER FENCE UPDATED BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
ADDED DRIVEWAY CALL OUTS. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

IG.#	REV.#	DESCRIPTION	DATE
	1B	ISSUED FOR FERC	15MAR16
	1A	ISSUED FOR FERC	26FEB16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	22OCT15

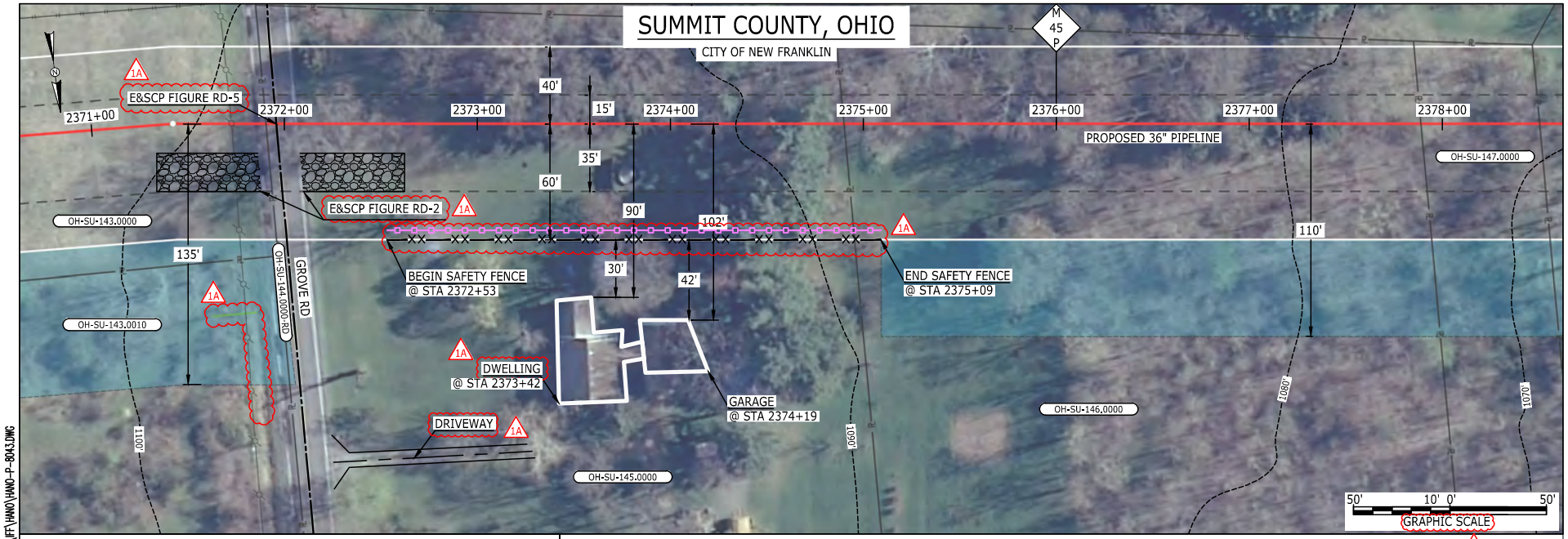
PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 44.32R TO MP 44.47

LOC.: SUMMIT COUNTY, OHIO
REV.: 1B
YR.: 2017
W.O.
DWG.NO. HANO-P-8042

NEXUS GAS TRANSMISSION

BAN26537 March 14, 2016 12:34pm Filename: P:\CAD\286_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8042.DWG



E-5-46

BAN26537 March 14, 2016 12:35pm Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\VF\HANO\HANO-P-8043.DWG

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST (M 00 P)
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE (1200')
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER (06-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2373+42 THERE IS A DWELLING LOCATED 30' TO THE RIGHT OF THE CWS AND 90' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2374+19 THERE IS A GARAGE LOCATED 42' TO THE RIGHT OF THE CWS AND 102' RIGHT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:

LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES AND UTILITY LINES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE. ADDED DRIVEWAY CALL OUTS. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

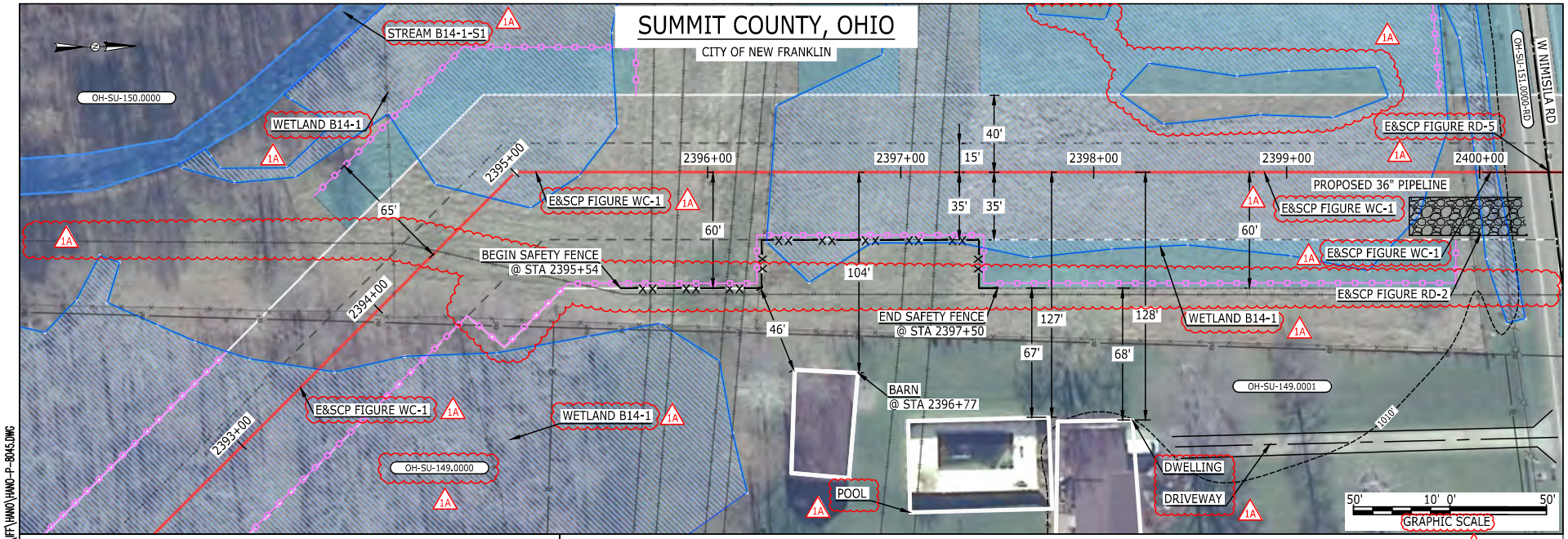
IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	22OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 44.9 TO MP 45.05

LOC.: SUMMIT COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8043

NEXUS GAS TRANSMISSION



E-5-47

MES13858 March 15, 2016 12:42pm Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\F\HANO\HANO-P-8045.DWG

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2396+77 THERE IS A BARN LOCATED 46' TO THE RIGHT OF THE CWS AND 104' RIGHT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:
RESOURCE UPDATED BASED ON FIELD SURVEY WETLAND DATA.
LEGEND SYMBOLOGY AND PARCEL NUMBER UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES AND FOREIGN PIPELINES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
WETLAND AND WATERBODY RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE. ADDED DRIVEWAY AND POOL CALL OUTS. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

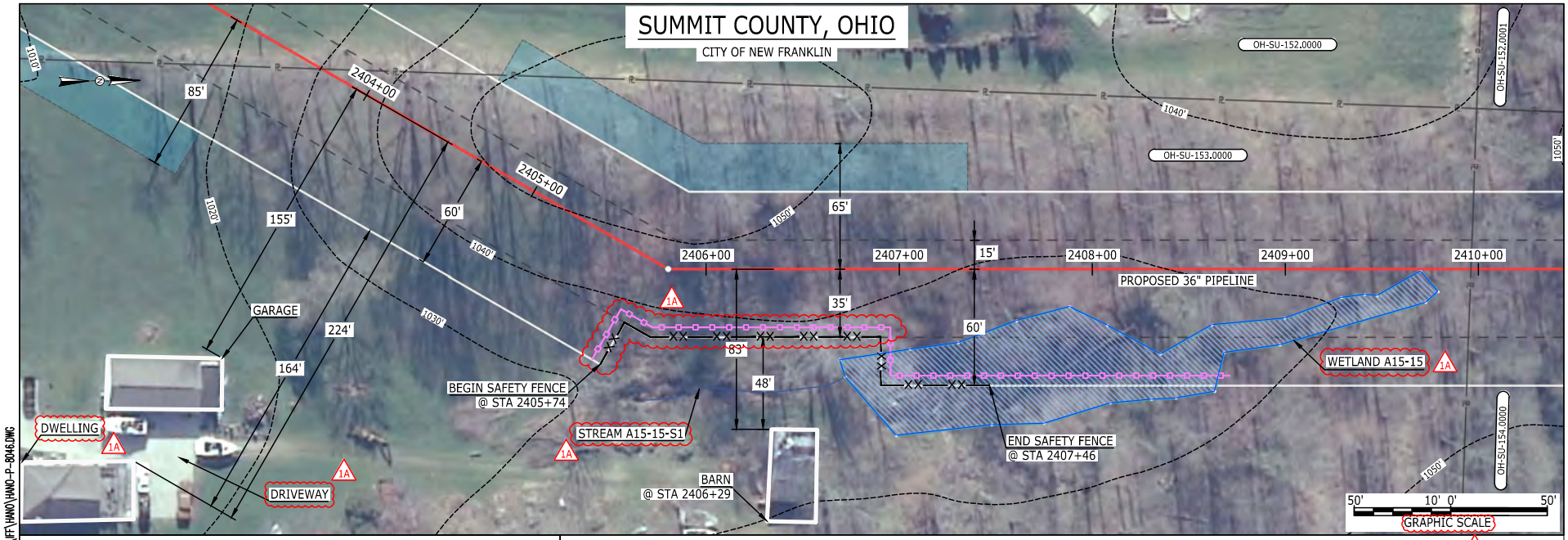
IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	22OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 45.31 TO MP 45.46

LOC.: SUMMIT COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8045

NEXUS GAS TRANSMISSION



E-5-48

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8046.DWG
4:47pm
MES13858
March 14, 2016

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2406+29 THERE IS A BARN LOCATED 48' TO THE RIGHT OF THE CWS AND 83' RIGHT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:

LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES.
WETLAND AND WATERBODY RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
SILT FENCE UPDATED FOR EROSION CONTROL MEASURE.
ADDED DRIVEWAY CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

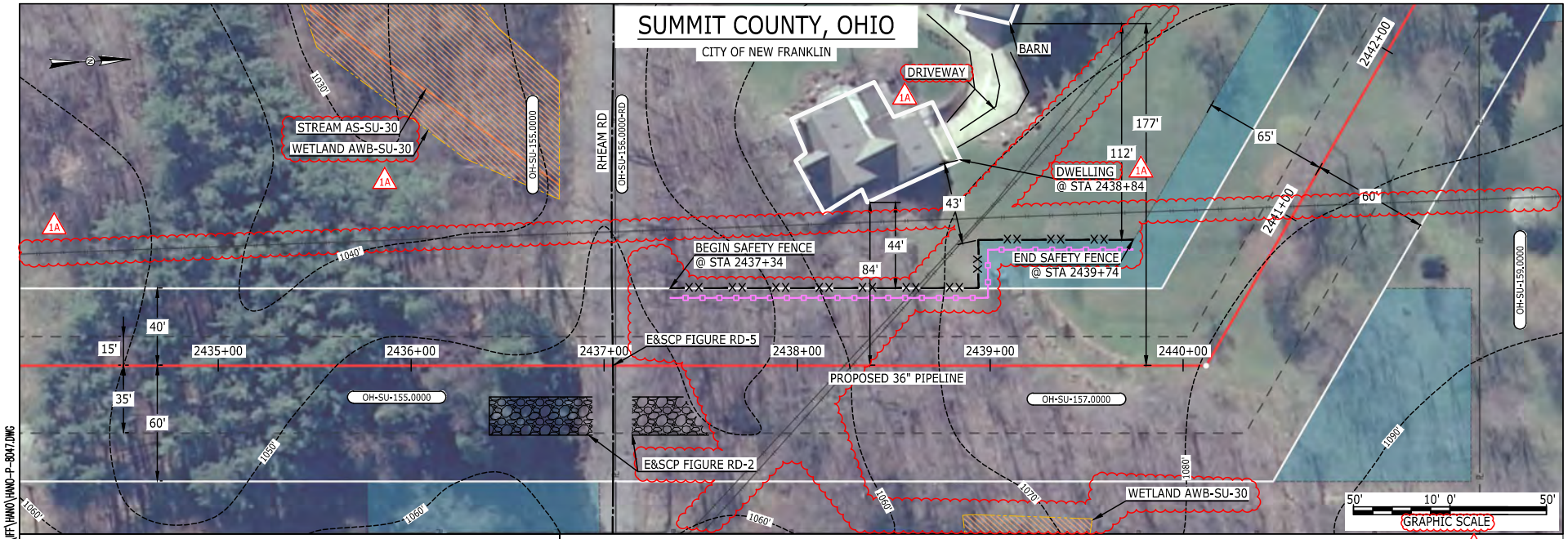
IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	22OCT15

PROJ. ENG.	VP	
CHECKED BY:	DOB	
DRAWN BY:	RSM	1A
SCALE:	AS SHOWN	DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 45.51 TO MP 45.65

LOC.: SUMMIT COUNTY, OHIO | REV.: 1A
YR.: 2017 | W.O. | DWG.NO. HANO-P-8046

NEXUS GAS TRANSMISSION



E-5-49

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8047.DWG
9:33am
MES13858
March 15, 2016

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST (M 00 P)
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE (1200')
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE (W)
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE (XX)
- TRACT NUMBER (00-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

1A

DESCRIPTION:

1A

AT SURVEY STATION 2438+84 THERE IS A DWELLING LOCATED 44' TO THE LEFT OF THE CWS AND 84' LEFT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:

RESOURCES UPDATED BASED ON WETLAND/WATERBODY FIELD SURVEY DATA.
LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
WETLAND, WATERBODY, FOREIGN PIPELINE AND PROPERTY BOUNDARIES UPDATED BASED ON UPDATED FIELD SURVEYED DATA.
WETLAND AND WATERBODY RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE. APPROXIMATED RESOURCE DELETED.
ADDED DRIVEWAY CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1A

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

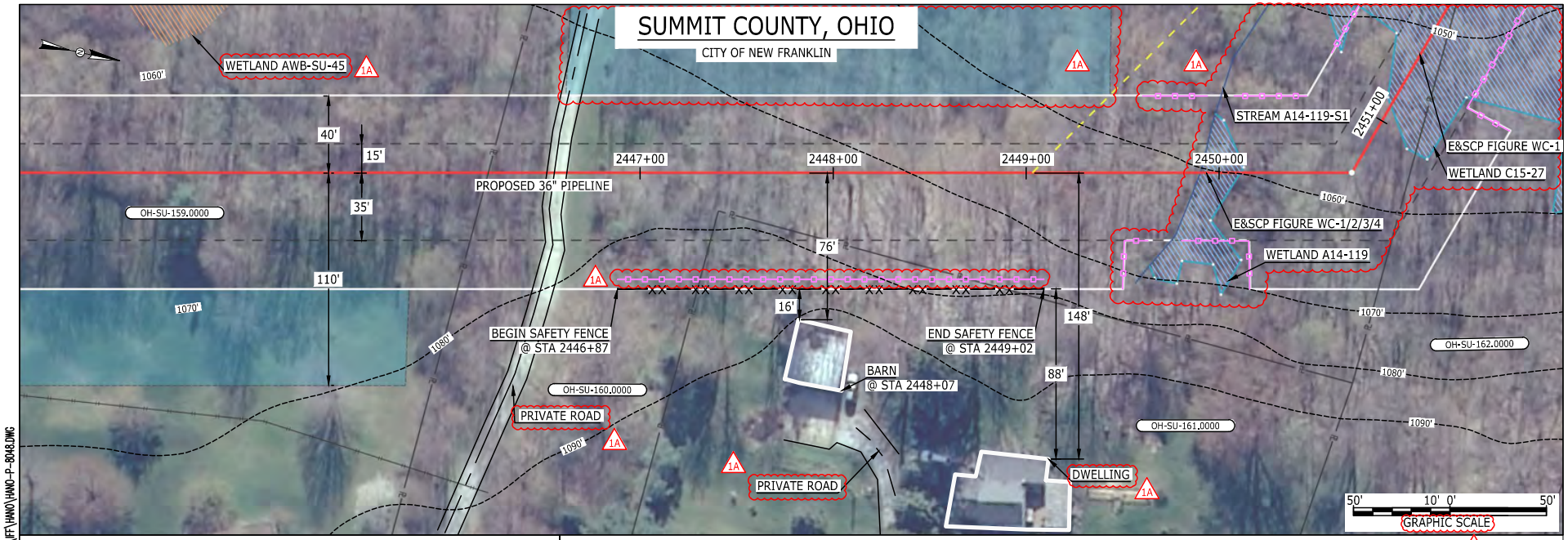
IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	22OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM 1A
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 46.1 TO MP 46.25

LOC.: SUMMIT COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8047

NEXUS GAS TRANSMISSION



E-5-50

Filename: P:\CAD\285_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8048.DWG
5:42pm
MES13858
March 14, 2016

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2448+07 THERE IS A BARN LOCATED 16' TO THE RIGHT OF THE CWS AND 76' RIGHT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:

CENTERLINE REROUTED TO AVOID STREAM IMPACTS. TWS/ATWS AND RESOURCES UPDATED BASED OF FIELD SURVEY WETLAND/WATERBODY.
LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
WETLAND AND WATERBODY RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
ADDED PRIVATE ROADS CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

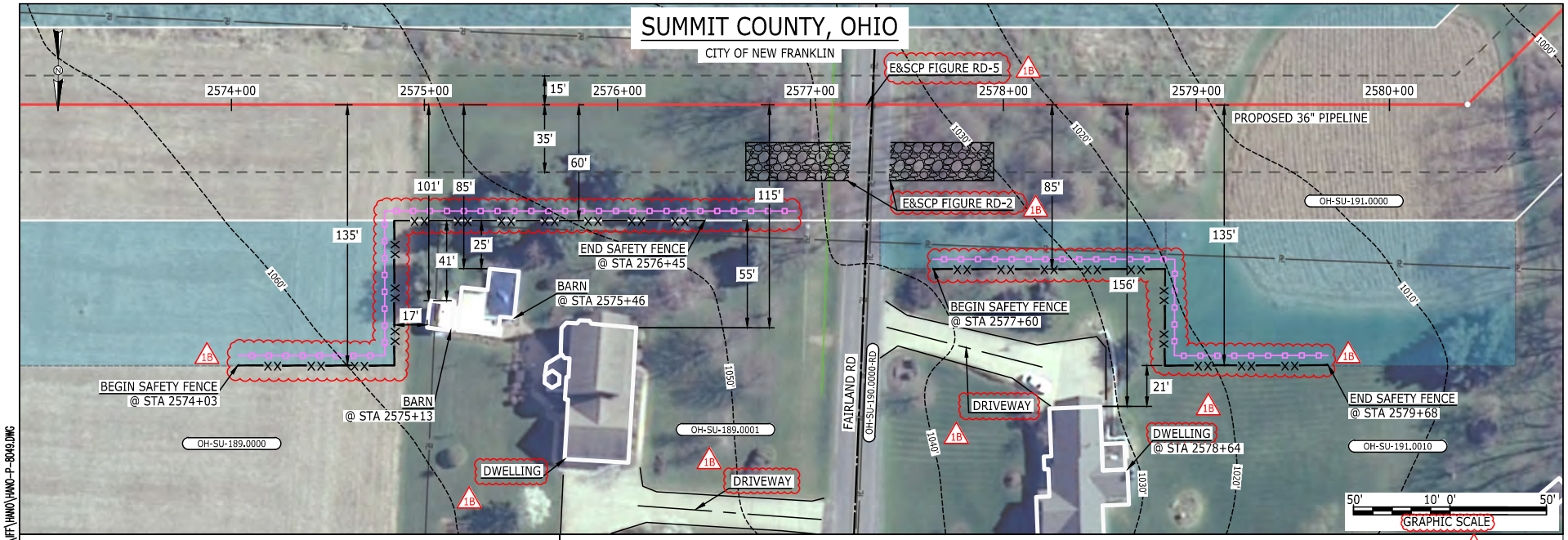
IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	22OCT15

PROJ. ENG.	VP	
CHECKED BY:	DOB	
DRAWN BY:	RSM	1A
SCALE:	AS SHOWN	DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING 1A
MP 46.28 TO MP 46.55R

LOC.: SUMMIT COUNTY, OHIO		REV.: 1A
YR.: 2017	W.O.	DWG.NO. HANO-P-8048

NEXUS GAS TRANSMISSION



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2575+13 THERE IS A BARN LOCATED 17' TO THE RIGHT OF THE CWS AND 101' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2575+46 THERE IS A BARN LOCATED 25' TO THE RIGHT OF THE CWS AND 85' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2578+64 THERE IS A DWELLING LOCATED 22' TO THE RIGHT OF THE CWS AND 156' RIGHT OF THE PROPOSED 36" PIPELINE.

REVISION 1B:
LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
ADDED DRIVEWAY CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

REV.#	DESCRIPTION	DATE
1B	ISSUED FOR FERC	15MAR16
1A	ISSUED FOR FERC	26FEB16
1	ISSUED FOR FERC	23FEB16
0	ISSUED FOR FERC FILING	22OCT15

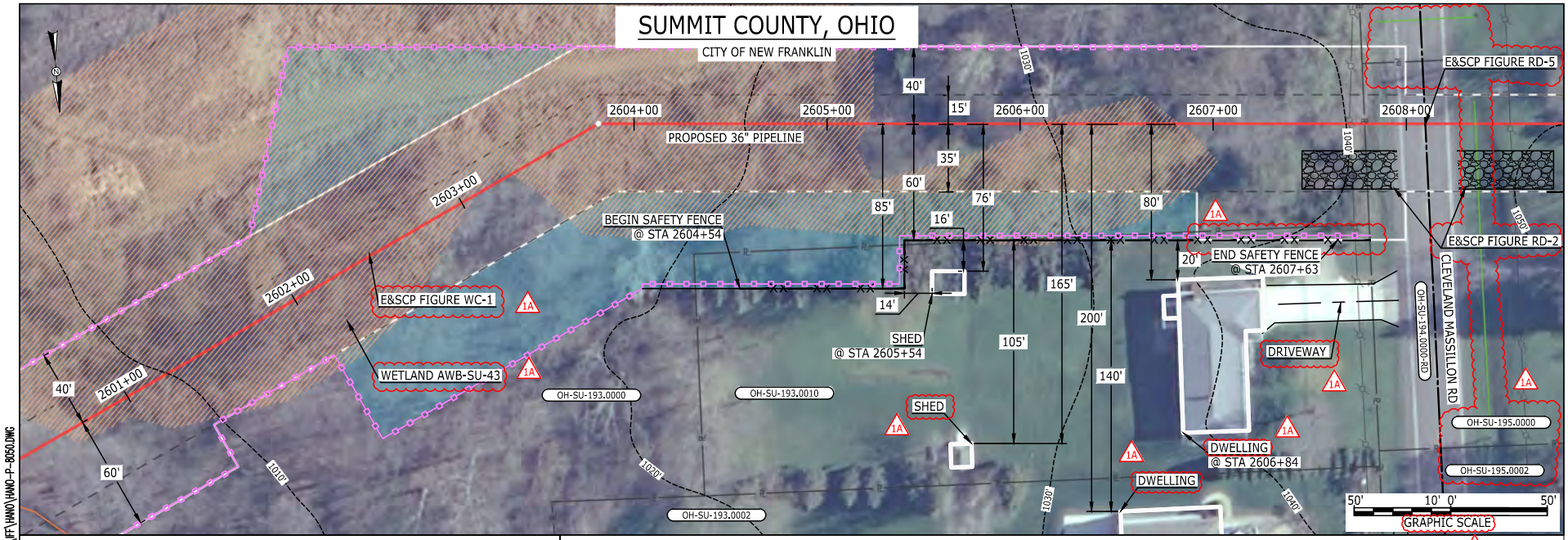
PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 48.73 TO MP 48.88

LOC.: SUMMIT COUNTY, OHIO
REV.: 1B
YR.: 2017
W.O.
DWG.NO. HANO-P-8049

NEXUS GAS TRANSMISSION

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8049.DWG
5:43pm
March 14, 2016
MES13858



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER (06-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2605+54 THERE IS A SHED LOCATED 14' TO THE RIGHT OF THE CWS AND 76' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2606+84 THERE IS A DWELLING LOCATED 20' TO THE RIGHT OF THE CWS AND 80' RIGHT OF THE PROPOSED 36" PIPELINE.

SPECIAL NOTES :

1. SEE DWG HANO-P-8051 FOR THE CONTINUATION OF THE RESIDENTIAL AREA.

REVISION 1A:

APPROXIMATED RESOURCE ADDED.
LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES AND UTILITY LINES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
WETLAND RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
ADDED DRIVEWAY CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	23OCT15

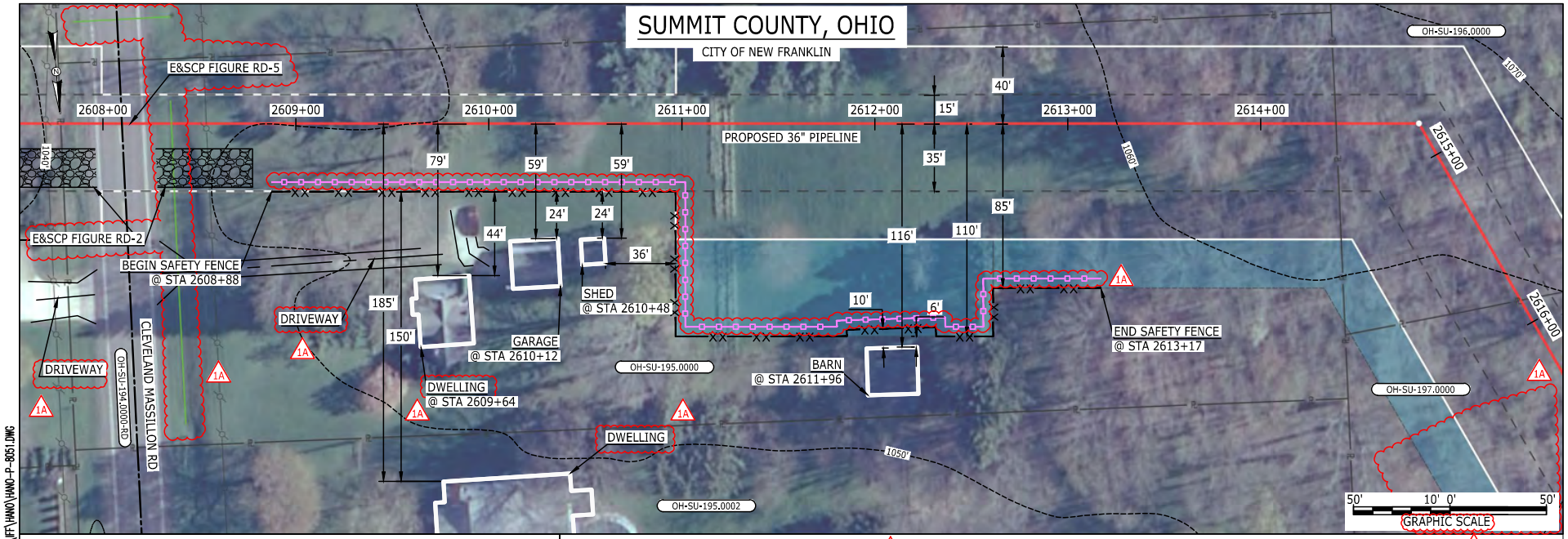
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CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 49.25 TO MP 49.41

LOC.: SUMMIT COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8050

NEXUS GAS TRANSMISSION

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\PF\HANO\HANO-P-8050.DWG
5:44pm
MES13858
March 14, 2016



E-5-53

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\PF\HANO\HANO-P-8051.DWG
5:02pm
MES13858
March 14, 2016

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST (M 00 P)
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES

- POWERLINES
- CONTOUR LINE (1200')
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE (W)
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER (06-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2609+64 THERE IS A DWELLING LOCATED 44' TO THE RIGHT OF THE CWS AND 79' RIGHT OF THE PROPOSED 36" PIPELINE.
AT SURVEY STATION 2610+12 THERE IS A GARAGE LOCATED 24' TO THE RIGHT OF THE CWS AND 59' RIGHT OF THE PROPOSED 36" PIPELINE.
AT SURVEY STATION 2610+48 THERE IS A SHED LOCATED 24' TO THE RIGHT OF THE CWS AND 59' RIGHT OF THE PROPOSED 36" PIPELINE.
AT SURVEY STATION 2611+96 THERE IS A BARN LOCATED 6' TO THE RIGHT OF THE CWS AND 116' RIGHT OF THE PROPOSED 36" PIPELINE.

SPECIAL NOTES :
1. SEE DWG HANO-P-8050 FOR THE CONTINUATION OF THE RESIDENTIAL AREA.

REVISION 1A:
APPROXIMATED RESOURCE REMOVED BASED ON UPDATED FIELD SURVEY DATA.
LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES AND UTILITY LINES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
ADDED DRIVEWAY CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

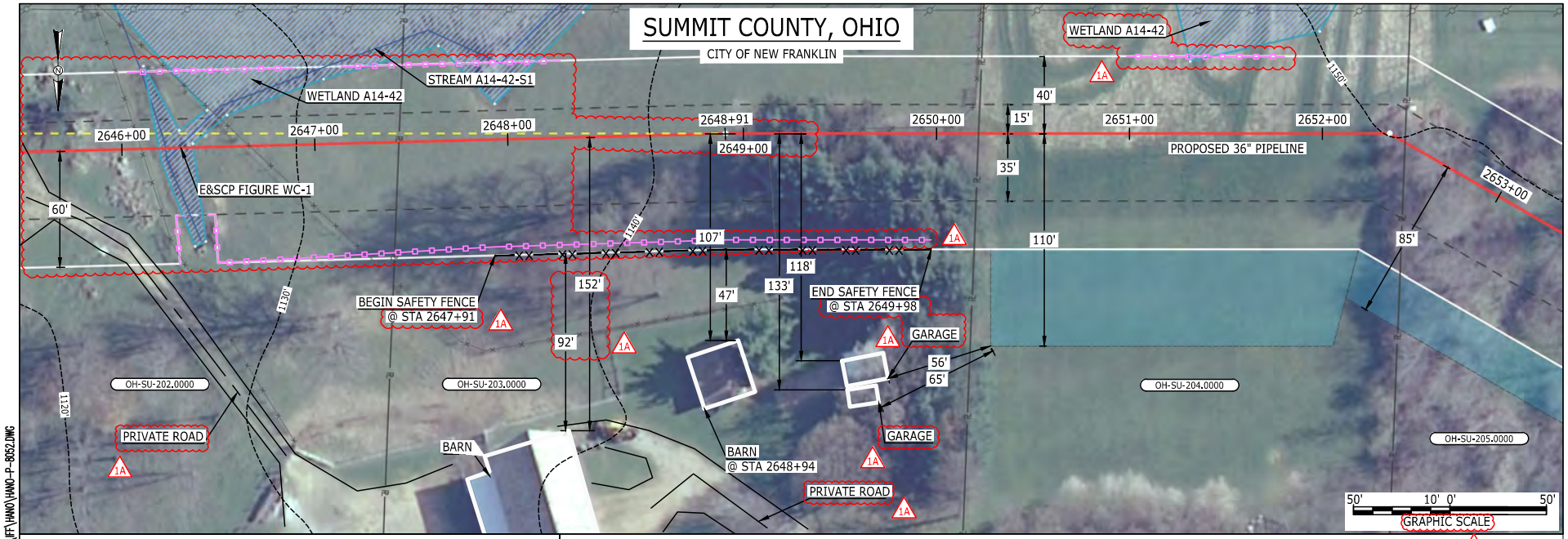
IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	21OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 49.39 TO MP 49.55

LOC.: SUMMIT COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8051

NEXUS GAS TRANSMISSION



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2648+94 THERE IS A BARN LOCATED 47' TO THE RIGHT OF THE CWS AND 107' RIGHT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:

CENTERLINE SHIFTED TO AVOID OVERLAP WITH EXISTING UTILITY EASEMENT. ASSOCIATED TWS/ATWS UPDATED ACCORDINGLY.
LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
STATIONING UPDATED BASED ON UPDATED FIELD SURVEY DATA.
WETLAND AND WATERBODY RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
ADDED PRIVATE ROAD CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	21OCT15

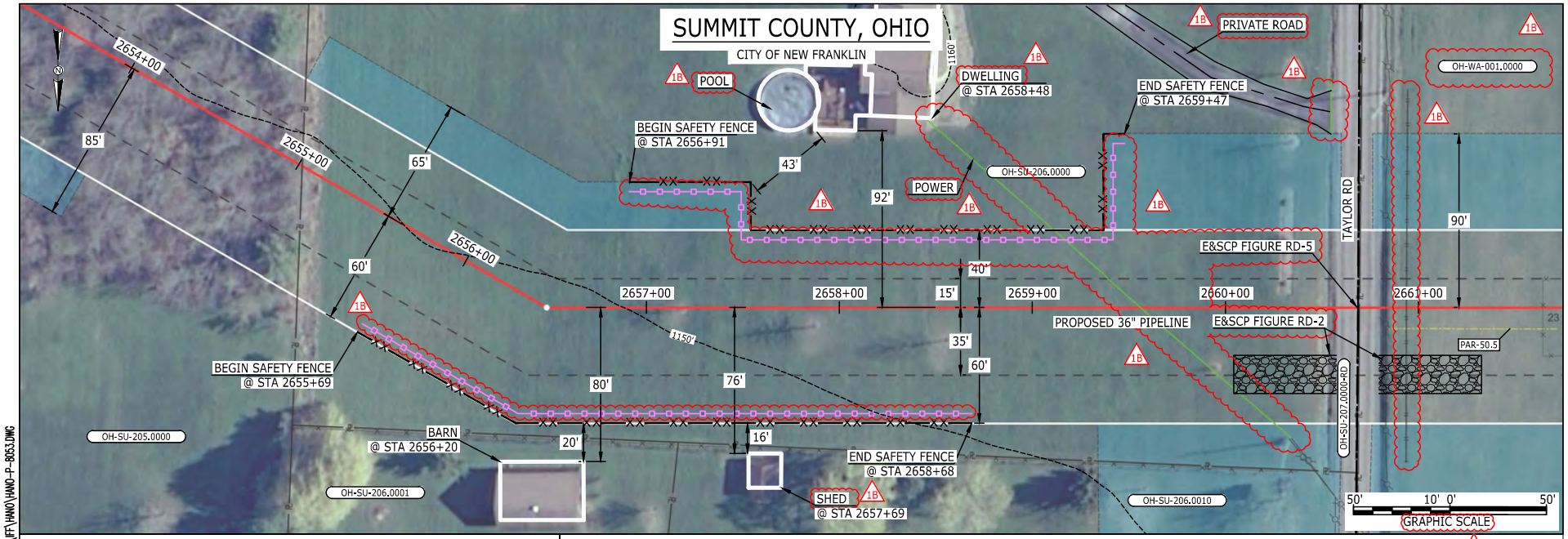
PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 50.1R TO MP 50.25

LOC.: SUMMIT COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8052

NEXUS GAS TRANSMISSION

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8052.DWG
4:49pm
March 14, 2016
MES13858



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER (06-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2656+20 THERE IS A BARN LOCATED 20' TO THE RIGHT OF THE CWS AND 80' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2657+69 THERE IS A SHED LOCATED 16' TO THE RIGHT OF THE CWS AND 76' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2658+48 THERE IS A DWELLING LOCATED 43' TO THE LEFT OF THE CWS AND 92' LEFT OF THE PROPOSED 36" PIPELINE.

REVISION 1B:
LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES, UTILITY LINES, AND FOREIGN PIPELINES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
ADDED PRIVATE ROAD, POOL AND UTILITY CALL OUTS. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

IG.#	REV.#	DESCRIPTION	DATE
	1B	ISSUED FOR FERC	15MAR16
	1A	ISSUED FOR FERC	26FEB16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	21OCT15

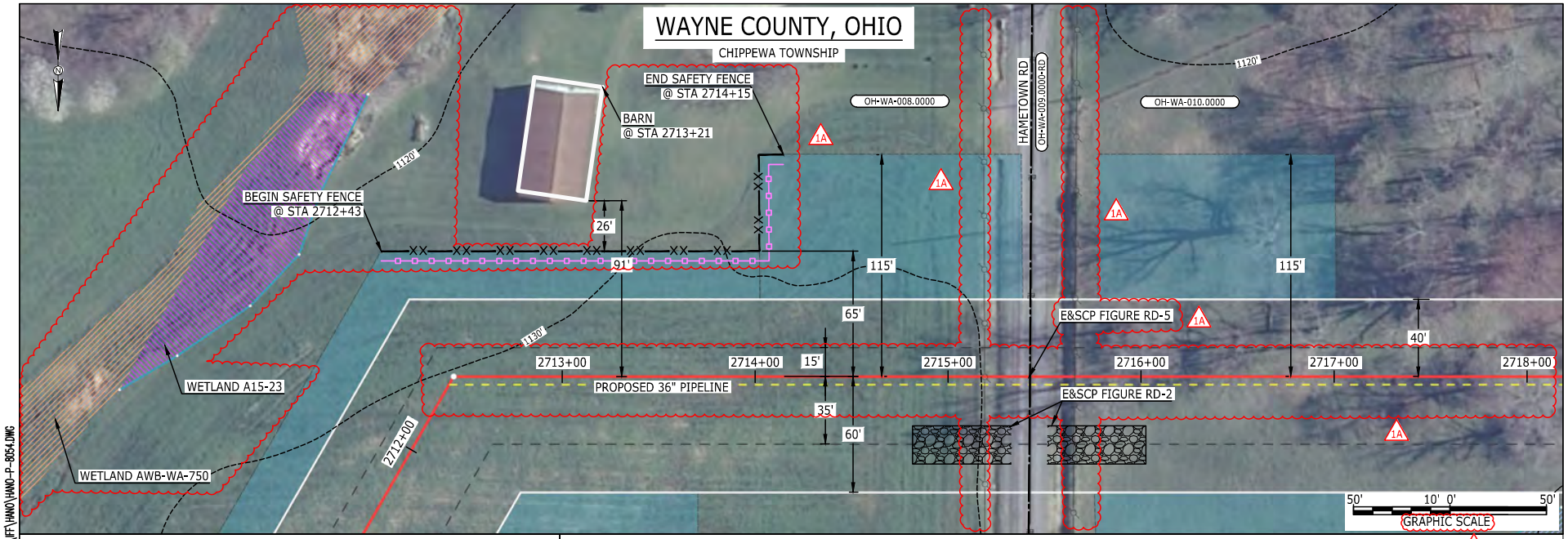
PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 50.25 TO MP 50.41

LOC.: SUMMIT COUNTY, OHIO
REV.: 1B
YR.: 2017
W.O.
DWG.NO. HANO-P-8053

NEXUS GAS TRANSMISSION

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9:35am
March 15, 2016
MES13858



E-5-56

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8054.DWG
4:52pm
MES13858
March 14, 2016

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE 1A
- PIPELINE MILEPOST (M 00 P)
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE 1A
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE (1200')
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE (W)
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE (XX)
- TRACT NUMBER (06-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK 1A

DESCRIPTION:

AT SURVEY STATION 2713+21 THERE IS A BARN LOCATED 26' TO THE LEFT OF THE CWS AND 91' LEFT OF THE PROPOSED 36" PIPELINE. 1A

REVISION 1A:

CENTERLINE SHIFTED TO AVOID OVERLAP WITH EXISTING UTILITY EASEMENT. ASSOCIATED TWS/ATWS UPDATED ACCORDINGLY
LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
WETLAND RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
RESOURCE PARTIALLY CHANGED TO AG-PEM WETLAND BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.

NOTES: 1A

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

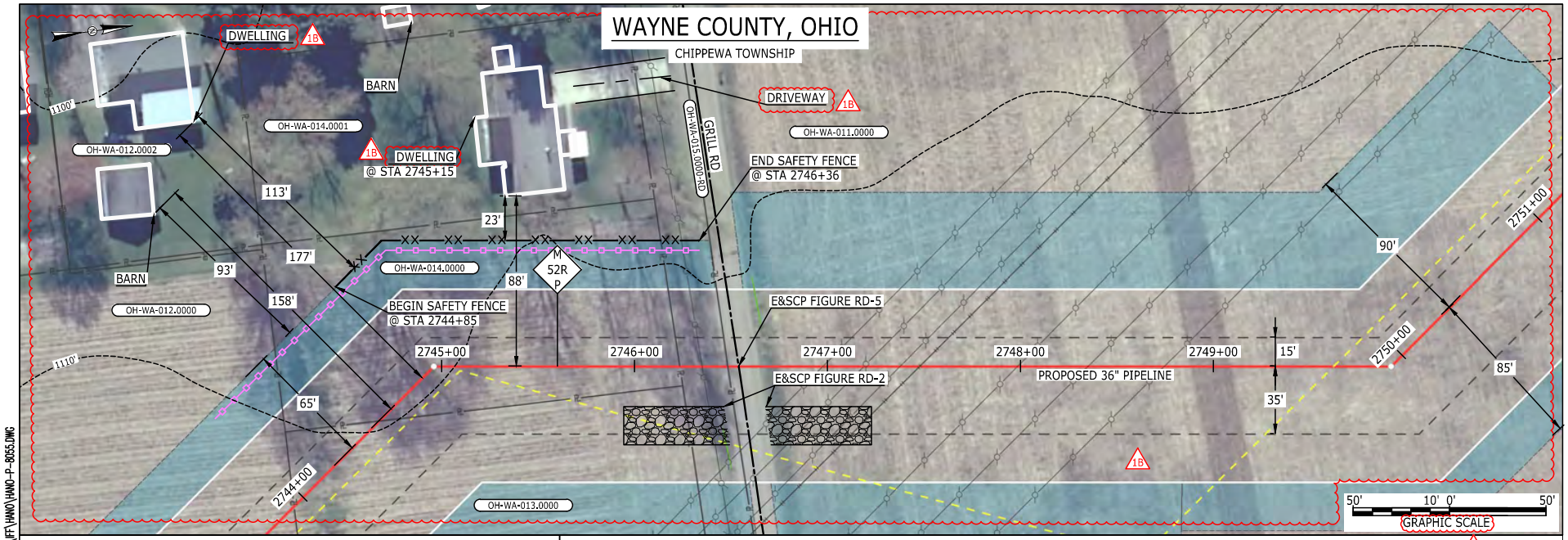
IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	21OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM 1A
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 51.35 TO MP 51.48R 1A

LOC.: WAYNE COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8054

NEXUS GAS TRANSMISSION



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2745+15 THERE IS A DWELLING LOCATED 23' TO THE LEFT OF THE CWS AND 88' LEFT OF THE PROPOSED 36" PIPELINE.

REVISION 1B:

CENTERLINE SHIFTED TO AVOID OVERLAP WITH EXISTING UTILITY EASEMENT. ASSOCIATED TWS/ATWS UPDATED ACCORDINGLY.
LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
ADDED DRIVEWAY CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

IG.#	REV.#	DESCRIPTION	DATE
	1B	ISSUED FOR FERC	15MAR16
	1A	ISSUED FOR FERC	26FEB16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	21OCT15

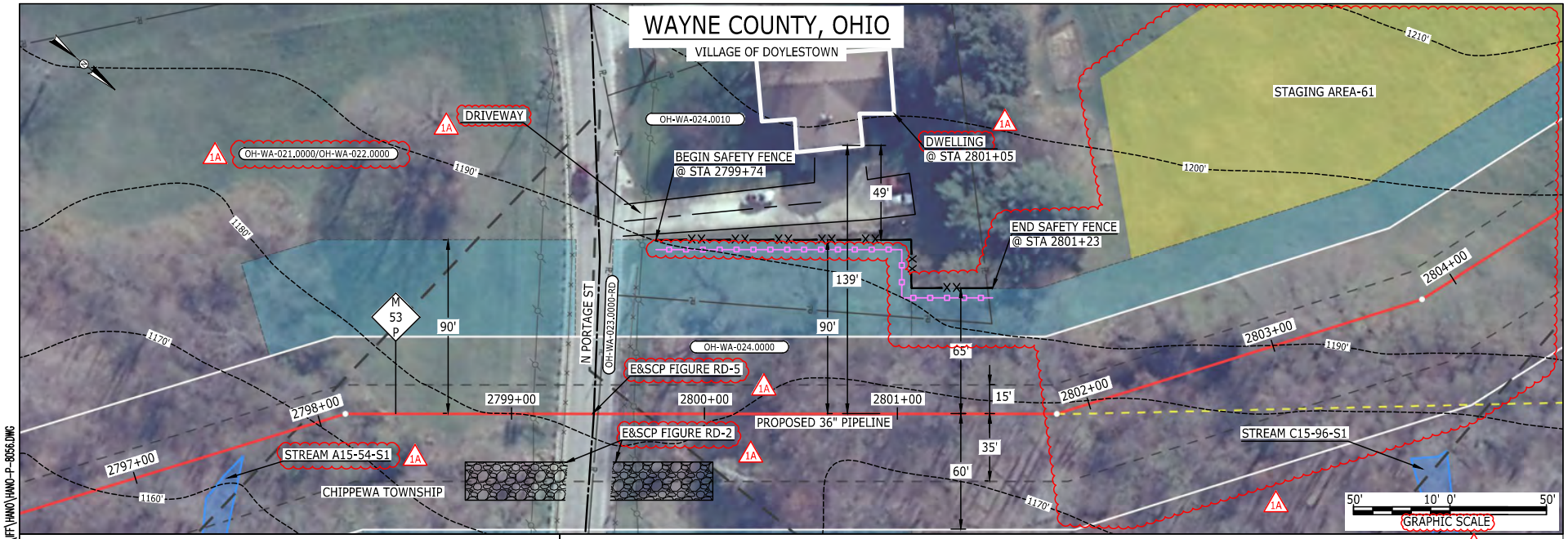
PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM 1B
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 51.96R TO MP 52.11R 1B

LOC.: WAYNE COUNTY, OHIO
REV.: 1B
YR.: 2017
W.O.
DWG.NO. HANO-P-8055

NEXUS GAS TRANSMISSION

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8055.DWG
1:10pm
March 14, 2016
MES13858



E-5-58

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\PF\HANO\HANO-P-8056.DWG
1:11pm
March 14, 2016
MES13858

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

1A

DESCRIPTION:

AT SURVEY STATION 2801+05 THERE IS A DWELLING LOCATED 49' TO THE LEFT OF THE CWS AND 139' LEFT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:

CENTERLINE REROUTED TO AVOID A PONDED WETLAND. TWS/ATWS ADJUSTED. STAGING AREA TRIMMED TO MINIMIZE IMPACTS TO TREES.
LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
WATERBODY RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
ADDED DRIVEWAY CALL OUT . UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

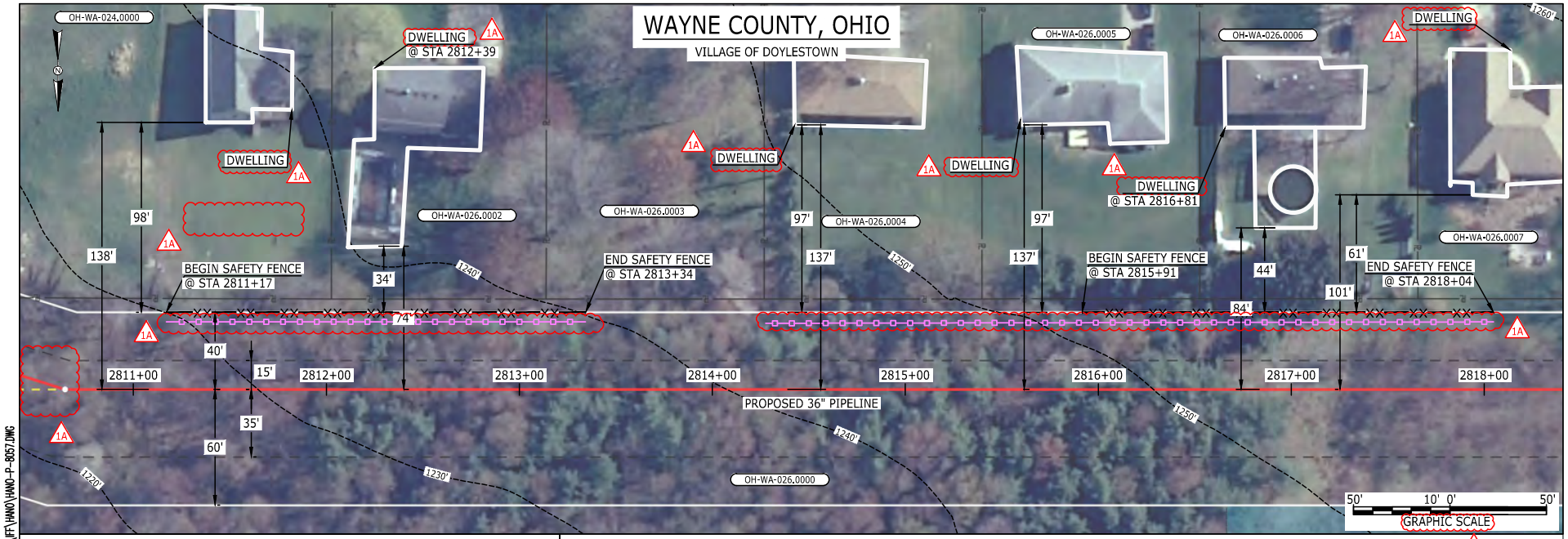
IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	21OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM 1A
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 52.96 TO MP 53.12R 1A

LOC.: WAYNE COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8056

NEXUS GAS TRANSMISSION



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

1A

AT SURVEY STATION 2812+39 THERE IS A DWELLING LOCATED 34' TO THE LEFT OF THE CWS AND 74' LEFT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2816+81 THERE IS A DWELLING LOCATED 44' TO THE LEFT OF THE CWS AND 84' LEFT OF THE PROPOSED 36" PIPELINE.

1A

REVISION 1A:
CENTERLINE REROUTED TO AVOID A PONDED WETLAND.
LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES.
PROPERTY BOUNDARIES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1A

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	21OCT15

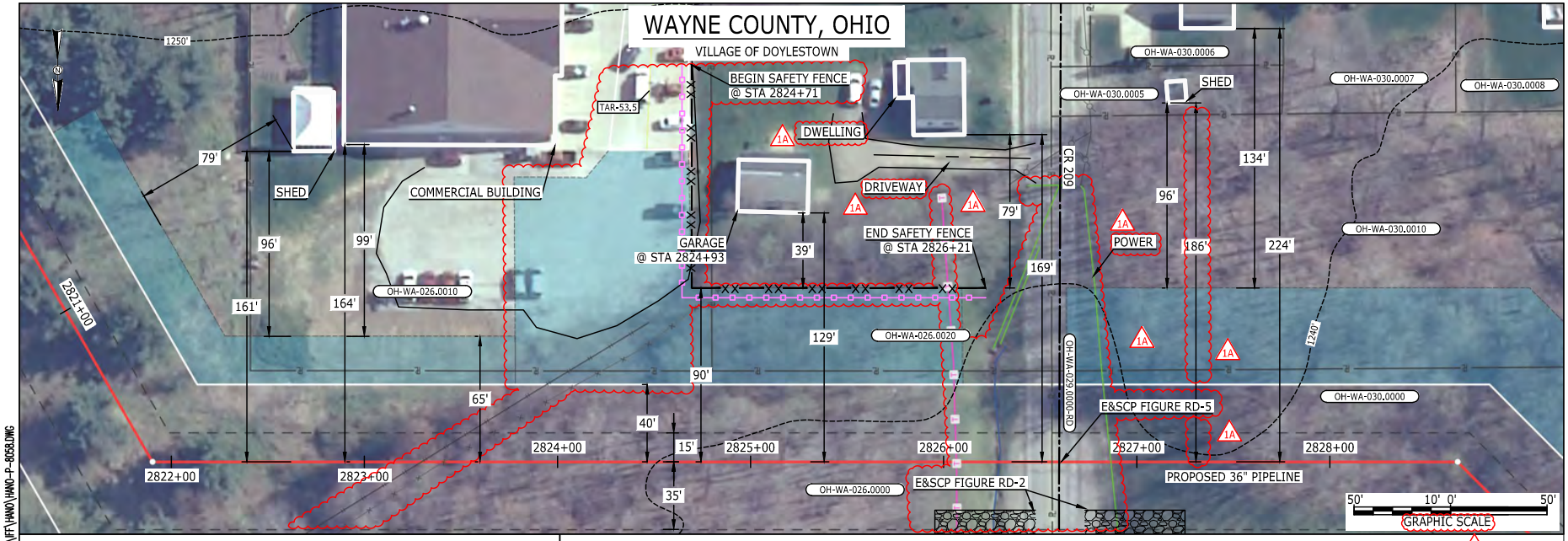
PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM 1A
SCALE: AS SHOWN DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
1A MP 53.21R TO MP 53.38

LOC.: WAYNE COUNTY, OHIO REV.: 1A
YR.: 2017 W.O. DWG.NO. HANO-P-8057

NEXUS GAS TRANSMISSION

MES13858
March 14, 2016 8:57am Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8057.DWG



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE
- FIRE HYDRANT
- MICROWAVE TOWER
- TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2824+93 THERE IS A GARAGE LOCATED 39' TO THE LEFT OF THE CWS AND 129' LEFT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:

TAR AND ATWS ADJUSTED TO PROVIDE BETTER ACCESS TO ROW.
LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
SAFETY FENCE, PROPERTY BOUNDARIES, UTILITY LINES, FOREIGN PIPELINE, AND FENCE UPDATED BASED ON UPDATED FIELD SURVEY DATA.
ADDED DRIVEWAY AND UTILITY CALL OUTS. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

REV.#	DESCRIPTION	DATE
1A	ISSUED FOR FERC	15MAR16
1	ISSUED FOR FERC	23FEB16
0	ISSUED FOR FERC FILING	21OCT15

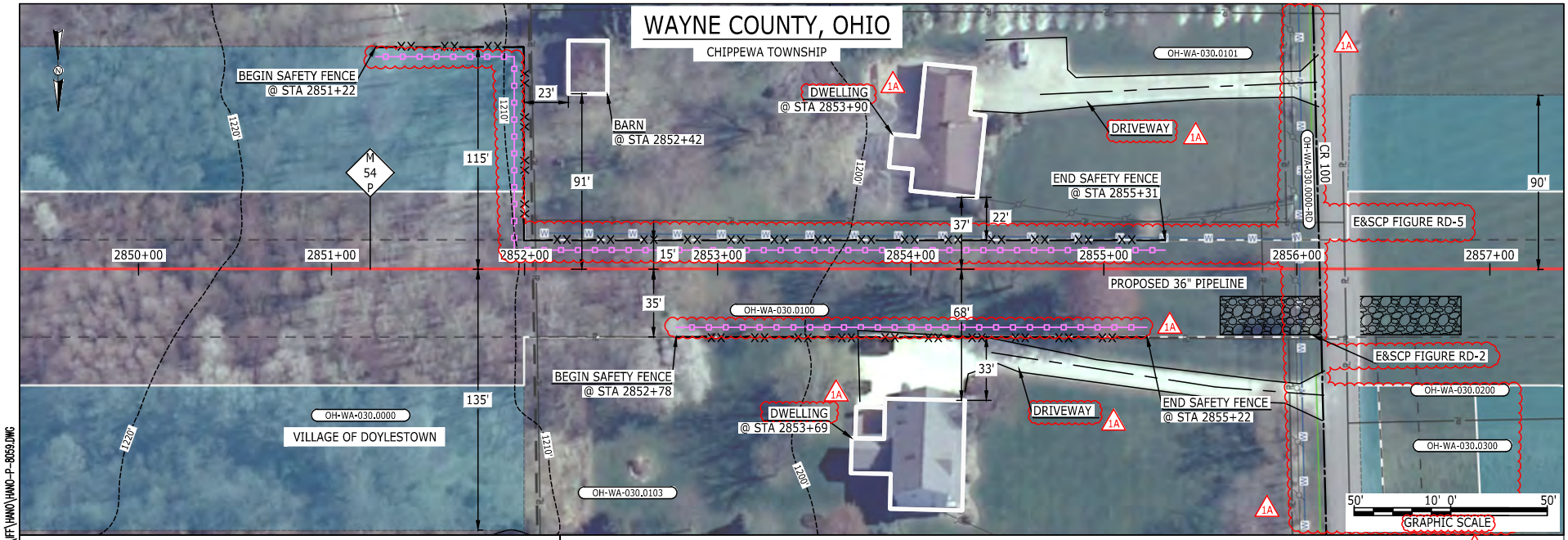
PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM 1A
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 53.42 TO MP 53.58

LOC.: WAYNE COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8058

NEXUS GAS TRANSMISSION

MES13858
March 14, 2016 8:59am
Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FT\HANO\HANO-P-8058.DWG



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2852+42 THERE IS A BARN LOCATED 23' TO THE LEFT OF THE CWS AND 91' LEFT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2853+90 THERE IS A DWELLING LOCATED 22' TO THE LEFT OF THE CWS AND 37' LEFT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2853+69 THERE IS A DWELLING LOCATED 33' TO THE RIGHT OF THE CWS AND 68' RIGHT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:
NEW CATHODIC PROTECTION SITE 4B ADDED. ASSOCIATED TWS/ATWS UPDATED.
LEGEND SYMBOLOGY AND PARCEL NUMBERS UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES AND UTILITY LINES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
ADDED DRIVEWAY CALL OUT AND UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

REV.#	DESCRIPTION	DATE
1A	ISSUED FOR FERC	15MAR16
1	ISSUED FOR FERC	23FEB16
0	ISSUED FOR FERC FILING	23OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM 1A
SCALE: AS SHOWN DATE

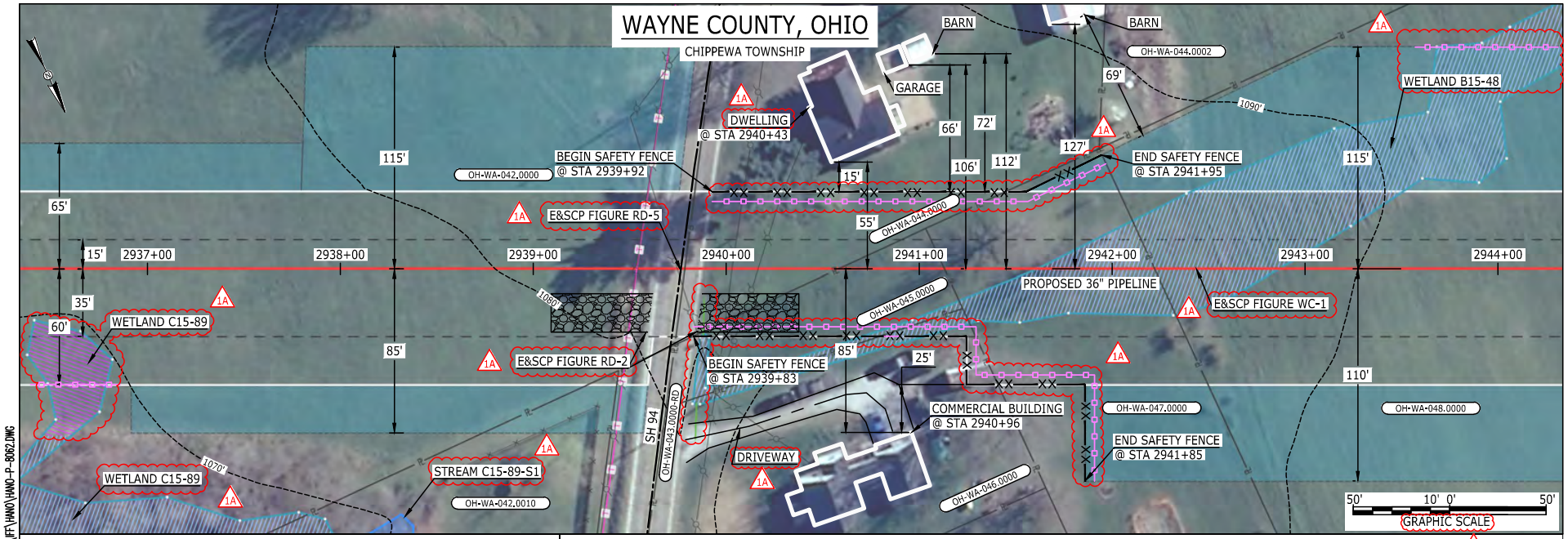
TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 53.97 TO MP 54.12

LOC.: WAYNE COUNTY, OHIO REV.: 1A
YR.: 2017 W.O. DWG.NO. HANO-P-8059

NEXUS GAS TRANSMISSION

E-5-61

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8059.DWG
9:04am
MES13858
March 14, 2016



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2940+96 THERE IS A COMMERCIAL BUILDING LOCATED 25' TO THE RIGHT OF THE CWS AND 85' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2940+43 THERE IS A DWELLING LOCATED 15' TO THE LEFT OF THE CWS AND 55' LEFT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:

RESOURCE HAS BEEN PARTIALLY RECLASSIFIED AS AN AG-PEM WETLAND BASED ON UPDATED FIELD SURVEY WETLAND DATA.
LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES. UPDATED FIGURE CALL OUT TO MATCH E&SCP.
PROPERTY BOUNDARIES AND UTILITY LINES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
WETLAND RESOURCE IDENTIFICATION NUMBER ADDED FOR REFERENCE.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
ADDED DRIVEWAY CALL OUT. UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

REV.#	DESCRIPTION	DATE
1A	ISSUED FOR FERC	15MAR16
1	ISSUED FOR FERC	23FEB16
0	ISSUED FOR FERC FILING	21OCT15

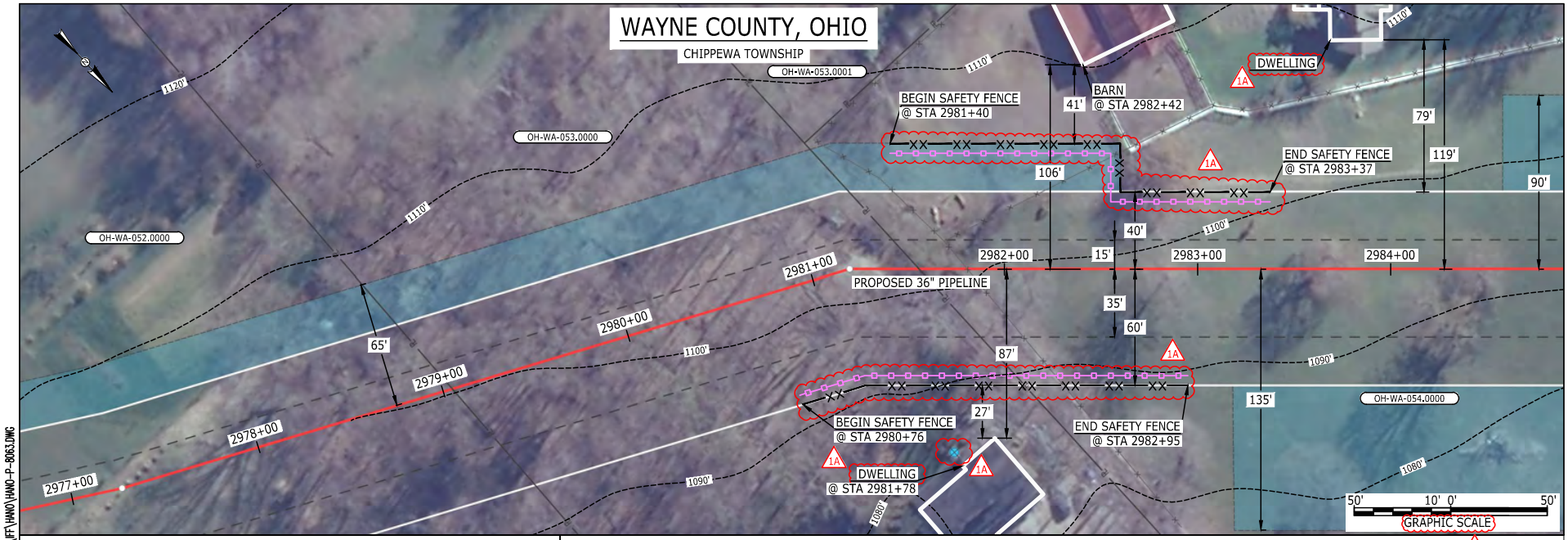
PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 55.61 TO MP 55.76

LOC.: WAYNE COUNTY, OHIO | REV.: 1A
YR.: 2017 | W.O. | DWG.NO. HANO-P-8062

NEXUS GAS TRANSMISSION

MES13858
March 14, 2016 2:18pm
Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8062.DWG



E-5-63

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\HANO\HANO-P-8063.DWG
4:54pm
March 14, 2016
MES13858

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2981+78 THERE IS A DWELLING LOCATED 27' TO THE RIGHT OF THE CWS AND 87' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2982+42 THERE IS A BARN LOCATED 41' TO THE LEFT OF THE CWS AND 106' LEFT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:

LEGEND SYMBOLOGY UPDATED TO REFLECT NEW UPDATES.
PROPERTY BOUNDARIES UPDATED BASED ON UPDATED FIELD SURVEY DATA.
WATER WELL ADDED BASED ON UPDATED FIELD SURVEY DATA.
SILT FENCE ADDED FOR EROSION CONTROL MEASURE.
UPDATED TYPE OF STRUCTURE CALL OUTS.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

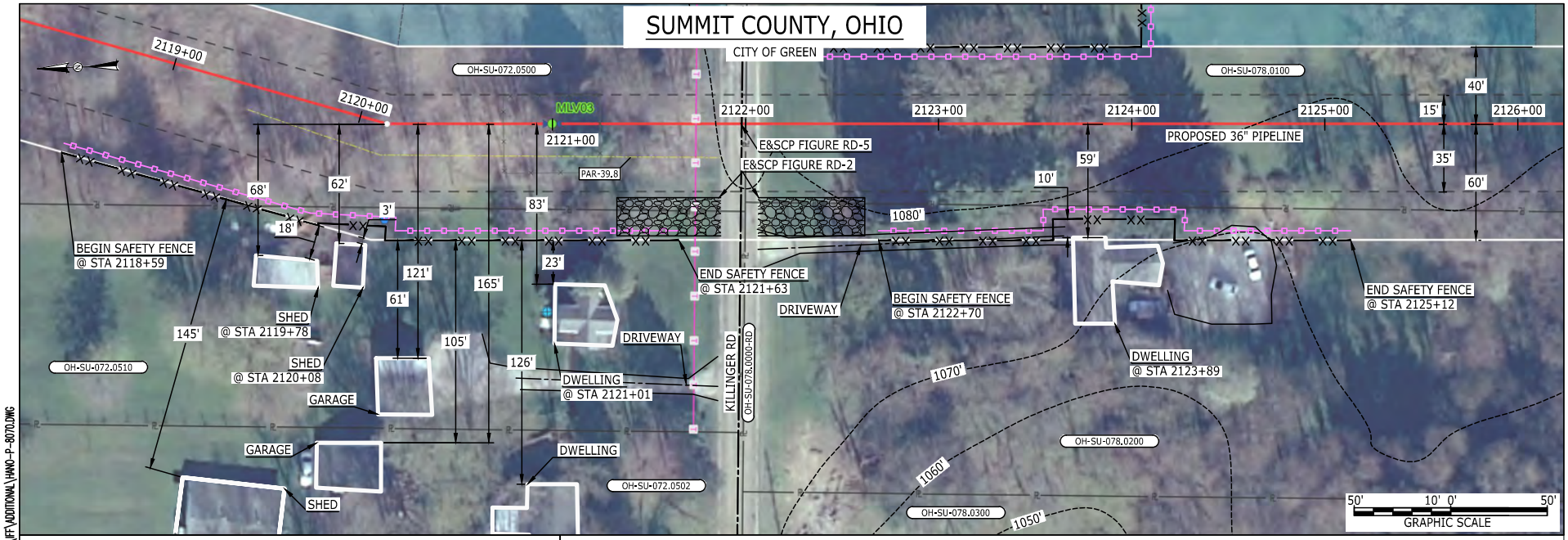
IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	21OCT15

PROJ. ENG. VP
CHECKED BY: DOB
DRAWN BY: RSM
SCALE: AS SHOWN
DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 56.38 TO MP 56.53

LOC.: WAYNE COUNTY, OHIO
REV.: 1A
YR.: 2017
W.O.
DWG.NO. HANO-P-8063

NEXUS GAS TRANSMISSION



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
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- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2119+78 THERE IS A SHED LOCATED 18' TO THE RIGHT OF THE CWS AND 68' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2120+08 THERE IS A SHED LOCATED 3' TO THE RIGHT OF THE CWS AND 62' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2121+01 THERE IS A DWELLING LOCATED 23' TO THE RIGHT OF THE CWS AND 83' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2123+89 THERE IS A DWELLING LOCATED ON EDGE THE CWS AND 59' RIGHT OF THE PROPOSED 36" PIPELINE.

SPECIAL NOTES :

1. SEE DWG HANO-P-8071 FOR THE CONTINUATION OF THE RESIDENTIAL AREA.

REVISION 1A:

CENTERLINE REROUTED DUE TO STAKEHOLDER INPUT, UPDATED CIVIL SURVEY AND WETLAND SURVEY.
VALVE, TWS/ATWS AND RESOURCES UPDATED ACCORDINGLY.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC	23FEB16

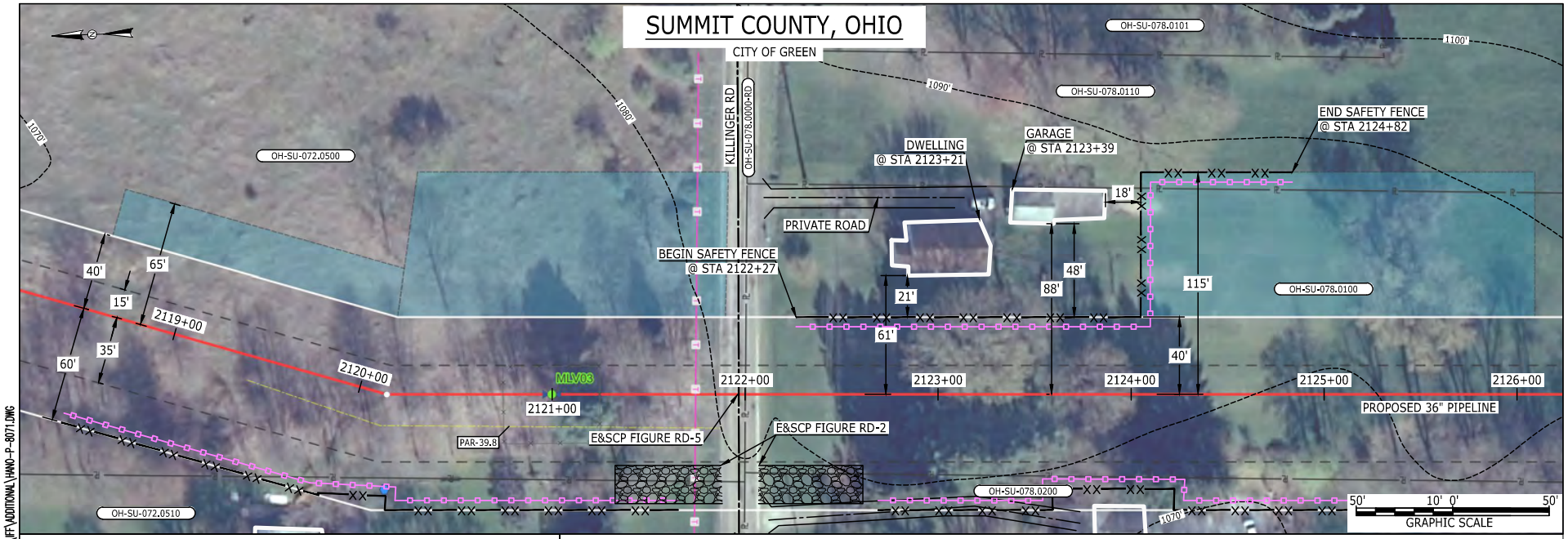
PROJ. ENG.	VP		
CHECKED BY:	DOB		
DRAWN BY:	RSM		
SCALE: AS SHOWN		DATE	

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 40.12R TO MP 40.27R

LOC.: SUMMIT COUNTY, OHIO		REV.: 1A
YR.: 2017	W.O.	DWG.NO. HANO-P-8070

NEXUS GAS TRANSMISSION

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\F7\ADDITIONAL\HANO-P-8070.DWG
9:07am
MES13858
March 14, 2016



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST (M 00 P)
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE (1200')
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE (W)
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER (06-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2123+21 THERE IS A DWELLING LOCATED 21' TO THE LEFT OF THE CWS AND 61' LEFT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2123+39 THERE IS A GARAGE LOCATED 48' TO THE LEFT OF THE CWS AND 88' LEFT OF THE PROPOSED 36" PIPELINE.

SPECIAL NOTES :

1. SEE DWG HANO-P-8070 FOR THE CONTINUATION OF THE RESIDENTIAL AREA.

REVISION 1A:

CENTERLINE REROUTED DUE TO STAKEHOLDER INPUT, UPDATED CIVIL SURVEY AND WETLAND SURVEY. VALVE, TWS/ATWS AND RESOURCES UPDATED ACCORDINGLY.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC	23FEB16

PROJ. ENG.	VP		
CHECKED BY:	DOB		
DRAWN BY:	RSM		
SCALE: AS SHOWN		DATE	

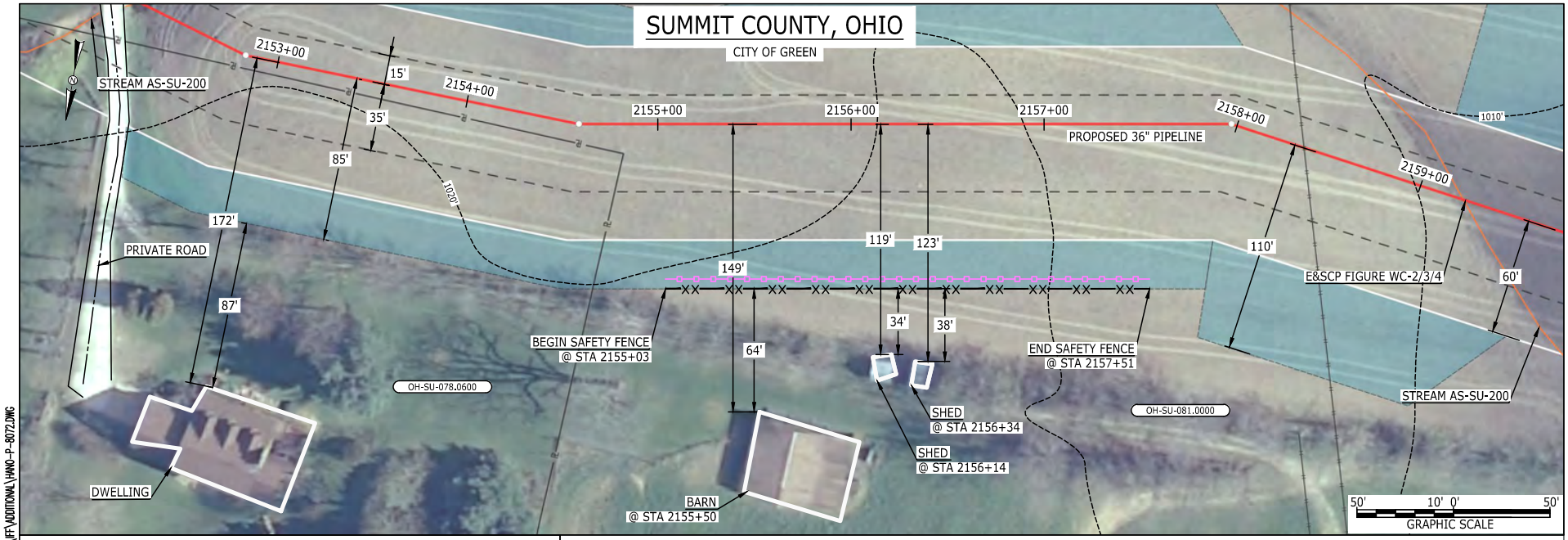
TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 40.12R TO MP 40.27R

LOC.: SUMMIT COUNTY, OHIO			REV.: 1A
YR.: 2017	W.O.	DWG.NO.	HANO-P-8071

NEXUS GAS TRANSMISSION

E-5-65

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\ADDITIONAL\HANO-P-8071.DWG
9:08am
MES13858
March 14, 2016



LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2156+14 THERE IS A SHED LOCATED 34' TO THE RIGHT OF THE CWS AND 119' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2156+34 THERE IS A SHED LOCATED 38' TO THE RIGHT OF THE CWS AND 123' RIGHT OF THE PROPOSED 36" PIPELINE.

REVISION 1A:
CENTERLINE REROUTED DUE TO STAKEHOLDER INPUT, UPDATED CIVIL SURVEY AND WETLAND SURVEY. TWS/ATWS AND RESOURCES UPDATED ACCORDINGLY.

NOTES:
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC	23FEB16

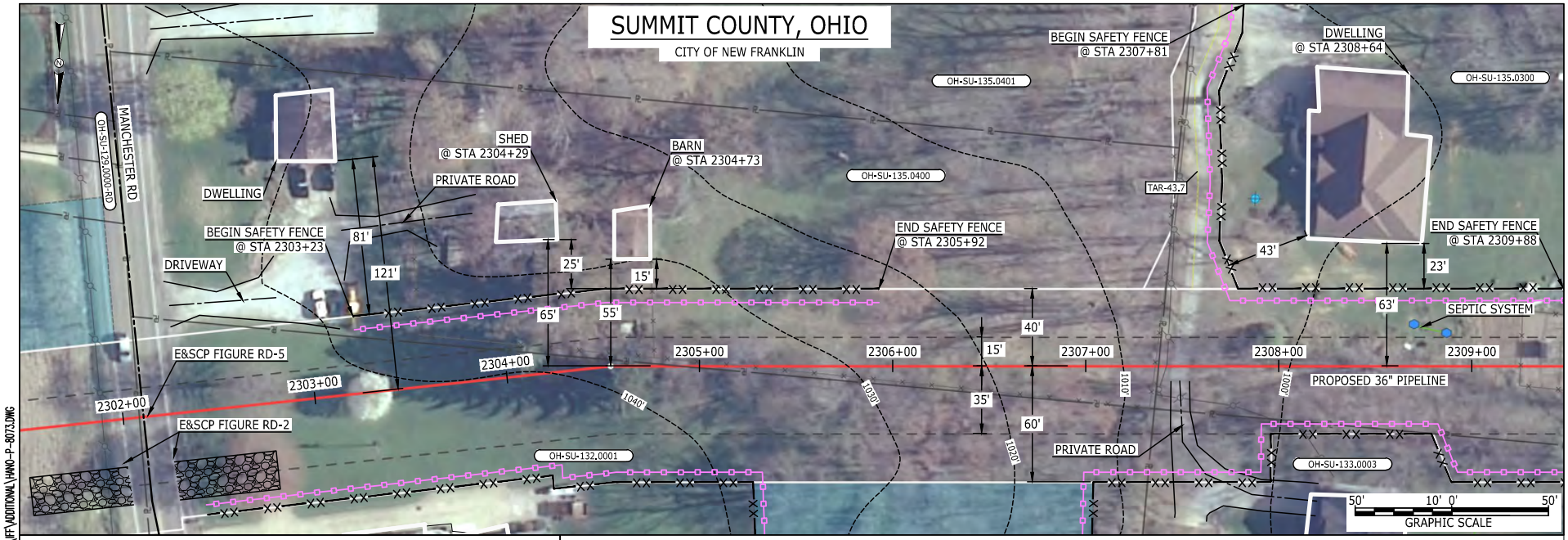
PROJ. ENG.	VP		
CHECKED BY:	DOB		
DRAWN BY:	RSM		
SCALE: AS SHOWN		DATE	

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 40.76R TO MP 40.9R

LOC.: SUMMIT COUNTY, OHIO			REV.: 1A
YR.: 2017	W.O.	DWG.NO. HANO-P-8072	

NEXUS GAS TRANSMISSION

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\ADDITIONAL\HANO-P-8072.DWG
9:09am
March 14, 2016
MES13858



E-5-67

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\ADDITIONAL\HANO-P-8073.DWG
9:11am
MES13858
March 14, 2016

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST (M 00 P)
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD (PAR-0.0)
- TEMPORARY ACCESS ROAD (TAR-0.0)
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE (1200')
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE (W)
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE (XX)
- TRACT NUMBER (06-XX-000.0000)
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2304+29 THERE IS A SHED LOCATED 25' TO THE LEFT OF THE CWS AND 65' LEFT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2304+73 THERE IS A BARN LOCATED 15' TO THE LEFT OF THE CWS AND 55' LEFT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2308+64 THERE IS A DWELLING LOCATED 23' TO THE LEFT OF THE CWS AND 63' LEFT OF THE PROPOSED 36" PIPELINE.

SPECIAL NOTES :

1. SEE DWG HANO-P-8074 FOR THE CONTINUATION OF THE RESIDENTIAL AREA.

REVISION 1B:

CENTERLINE REROUTED TO AVOID STRUCTURES AND WORKSPACE CONSTRAINTS.
TWS/ATWS AND RESOURCES UPDATED BASED ON UPDATED FIELD SURVEY WETLAND/WATERBODY DATA.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

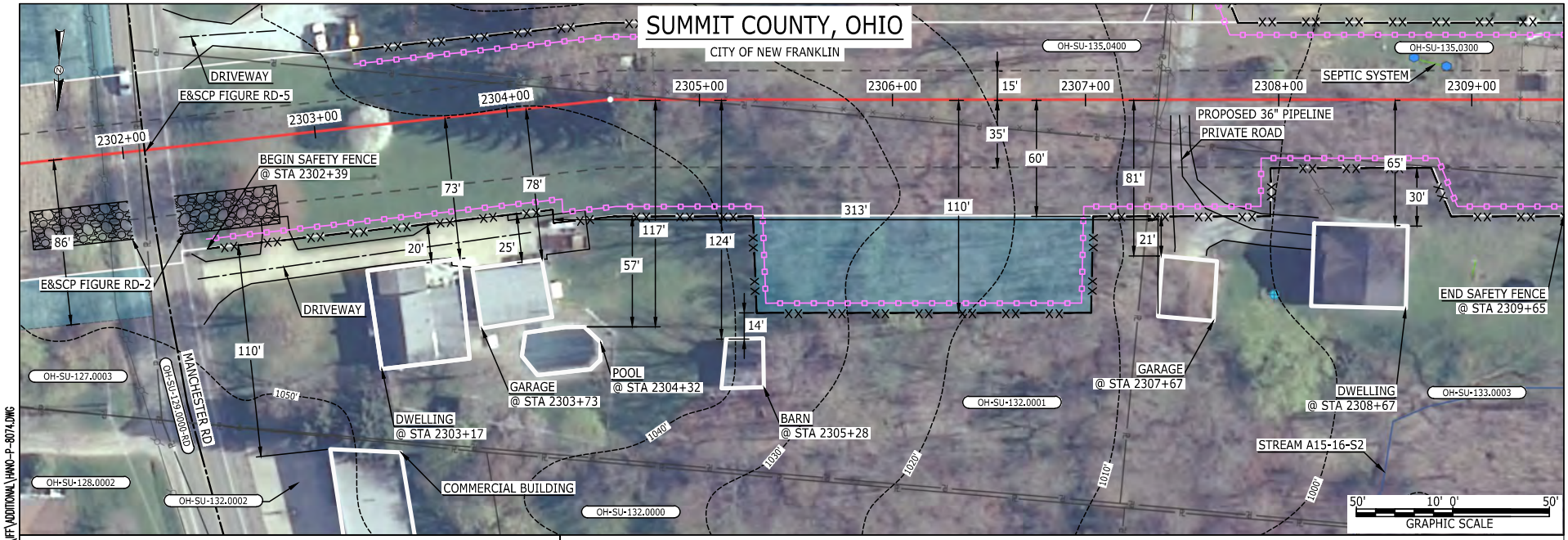
IG.#	REV.#	DESCRIPTION	DATE
	1B	ISSUED FOR FERC	15MAR16
	1A	ISSUED FOR FERC	26FEB16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC	23FEB16

PROJ. ENG.	VP	
CHECKED BY:	DOB	
DRAWN BY:	RSM	
SCALE: AS SHOWN		DATE

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 43.59R TO MP 43.74R

LOC.: SUMMIT COUNTY, OHIO | REV.: 1B
YR.: 2017 | W.O. | DWG.NO. HANO-P-8073

NEXUS GAS TRANSMISSION



E-5-68

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\ADDITIONAL\HANO-P-8074.DWG
9:12am
MES13858
March 14, 2016

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2303+17 THERE IS A DWELLING LOCATED 20' TO THE RIGHT OF THE CWS AND 73' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2303+73 THERE IS A GARAGE LOCATED 25' TO THE RIGHT OF THE CWS AND 78' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2305+28 THERE IS A BARN LOCATED 14' TO THE RIGHT OF THE CWS AND 124' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2307+67 THERE IS A GARAGE LOCATED 21' TO THE RIGHT OF THE CWS AND 81' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2308+67 THERE IS A DWELLING LOCATED 30' TO THE RIGHT OF THE CWS AND 65' RIGHT OF THE PROPOSED 36" PIPELINE.

SPECIAL NOTES :

1. SEE DWG HANO-P-8073 FOR THE CONTINUATION OF THE RESIDENTIAL AREA.

REVISION 1B:

CENTERLINE REROUTED TO AVOID STRUCTURES AND WORKSPACE CONSTRAINTS.
TWS/ATWS AND RESOURCES UPDATED BASED ON UPDATED FIELD SURVEY WETLAND/WATERBODYDATA.

NOTES:

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

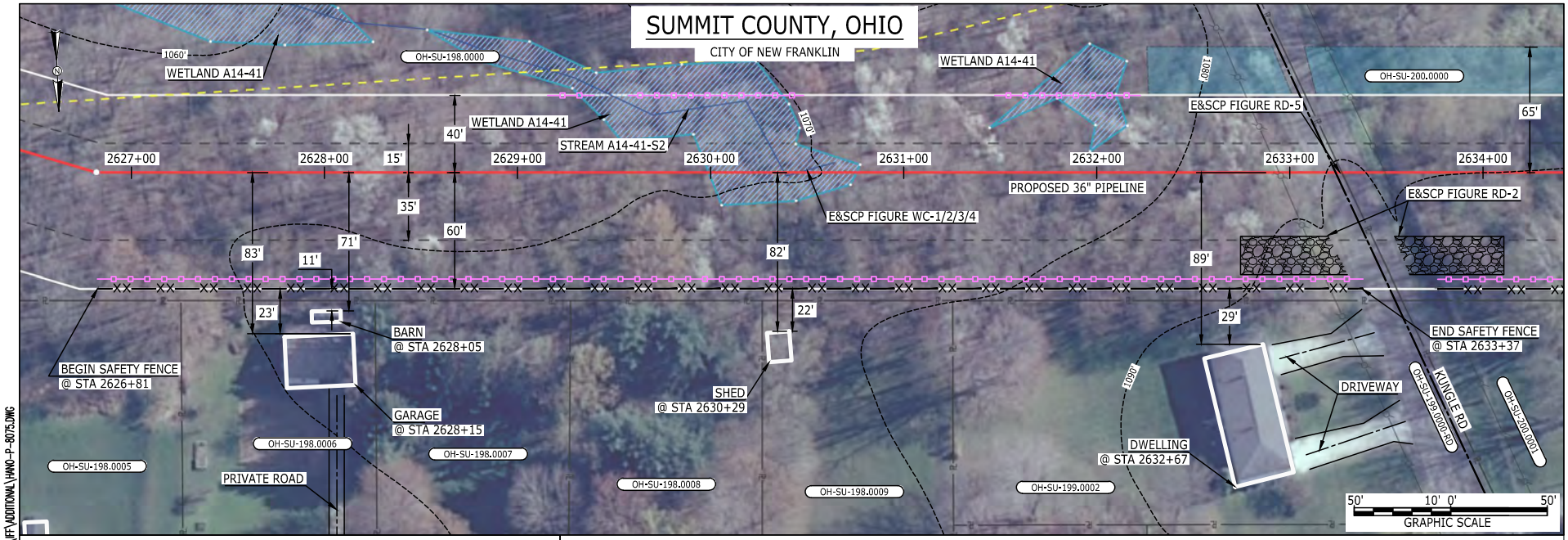
IG.#	REV.#	DESCRIPTION	DATE
	1B	ISSUED FOR FERC	15MAR16
	1A	ISSUED FOR FERC	26FEB16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC	23FEB16

PROJ. ENG. VP		
CHECKED BY: DOB		
DRAWN BY: RSM		
SCALE: AS SHOWN	DATE	

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 43.59R TO MP 43.74R

LOC.: SUMMIT COUNTY, OHIO			REV.: 1B
YR.: 2017	W.O.	DWG.NO. HANO-P-8074	

NEXUS GAS TRANSMISSION



E-5-69

Filename: P:\CAD\295_PIPELINE\RESIDENTIAL\FF\ADDITIONAL\HANO-P-8075.DWG
9:14am
MES13858
March 14, 2016

LEGEND

- PROPOSED NEXUS PIPELINE
- PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE
- INTERCONNECTING PIPELINE
- PIPELINE MILEPOST
- CONSTRUCTION LIMIT
- PERMANENT ROW
- ADDITIONAL TEMPORARY WORKSPACE
- STAGING AREA
- WAREYARD
- ROCK ACCESS PAD
- PERMANENT ACCESS ROAD
- TEMPORARY ACCESS ROAD
- DELINEATED WATERBODY BANK
- DELINEATED WETLAND BOUNDARY
- AGRICULTURAL PEM WETLAND BOUNDARY
- DELINEATED WATERBODY CENTERLINE
- APPROXIMATE WATERBODY BANK
- APPROXIMATE WETLAND BOUNDARY
- APPROXIMATE WATERBODY CENTERLINE
- STRUCTURES
- POWERLINES
- CONTOUR LINE
- SILT FENCE
- STRAW BALE
- FOREIGN PIPELINES
- TELEPHONE
- FENCE
- RAILROAD TRACK
- ROAD CL
- WATER PIPELINE
- UTILITY LINE
- PROPERTY LINE
- SAFETY FENCE
- TRACT NUMBER
- MUNICIPALITY LINE
- WELL: GAS, WATER, OIL, UNKNOWN
- MAINLINE VALVE (MLV)
- BLOW OFF VALVE
- HORIZONTAL DIRECTIONAL DRILLING
- LIGHT POLE, FIRE HYDRANT
- MICROWAVE TOWER, TOWER
- TANK

DESCRIPTION:

AT SURVEY STATION 2628+05 THERE IS A BARN LOCATED 11' TO THE RIGHT OF THE CWS AND 71' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2628+15 THERE IS A GARAGE LOCATED 23' TO THE RIGHT OF THE CWS AND 83' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2630+29 THERE IS A SHED LOCATED 22' TO THE RIGHT OF THE CWS AND 82' RIGHT OF THE PROPOSED 36" PIPELINE.

AT SURVEY STATION 2632+67 THERE IS A DWELLING LOCATED 29' TO THE RIGHT OF THE CWS AND 89' RIGHT OF THE PROPOSED 36" PIPELINE.

SPECIAL NOTES :
1. SEE DWG HANO-P-8076 FOR THE CONTINUATION OF THE RESIDENTIAL AREA.

REVISION 1A:
CENTERLINE REROUTED TO AVOID PARALLELING A STREAM.
ASSOCIATED TWS/ATWS AND RESOURCES UPDATED BASED ON FIELD SURVEY WETLAND/WATERBODY DATA.

NOTES:
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
5. SHRUBS, TREES, OTHER LANDSCAPING, FENCES, DRIVEWAYS, STONE WALLS, SIDEWALKS, WATER SUPPLY AND SEPTIC SYSTEMS WITHIN THE CWS WILL BE RESTORED PER AGREEMENT WITH THE LANDOWNER.
6. THE FINAL LOCATION OF EROSION CONTROL DEVICES (ECD's) WILL BE DETERMINED BY THE CONTRACTOR DURING CONSTRUCTION IN ACCORDANCE WITH THE E&SCP AND PROJECT REQUIREMENTS, AND IN CONSULTATION WITH THE ENVIRONMENTAL INSPECTOR AS NEEDED. THE LOCATION OF ECD's DEPICTED ON THIS PLAN ARE INTENDED FOR GUIDANCE PURPOSES ONLY.

IG.#	REV.#	DESCRIPTION	DATE
	1A	ISSUED FOR FERC	15MAR16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC	23FEB16

PROJ. ENG.	VP		
CHECKED BY:	DOB		
DRAWN BY:	RSM		
SCALE: AS SHOWN		DATE	

TITLE:
NEXUS GAS TRANSMISSION PROJECT
RESIDENTIAL DRAWING
MP 49.74R TO MP 49.89R

LOC.: SUMMIT COUNTY, OHIO			REV.: 1A
YR.: 2017	W.O.	DWG.NO.	HANO-P-8075

NEXUS GAS TRANSMISSION