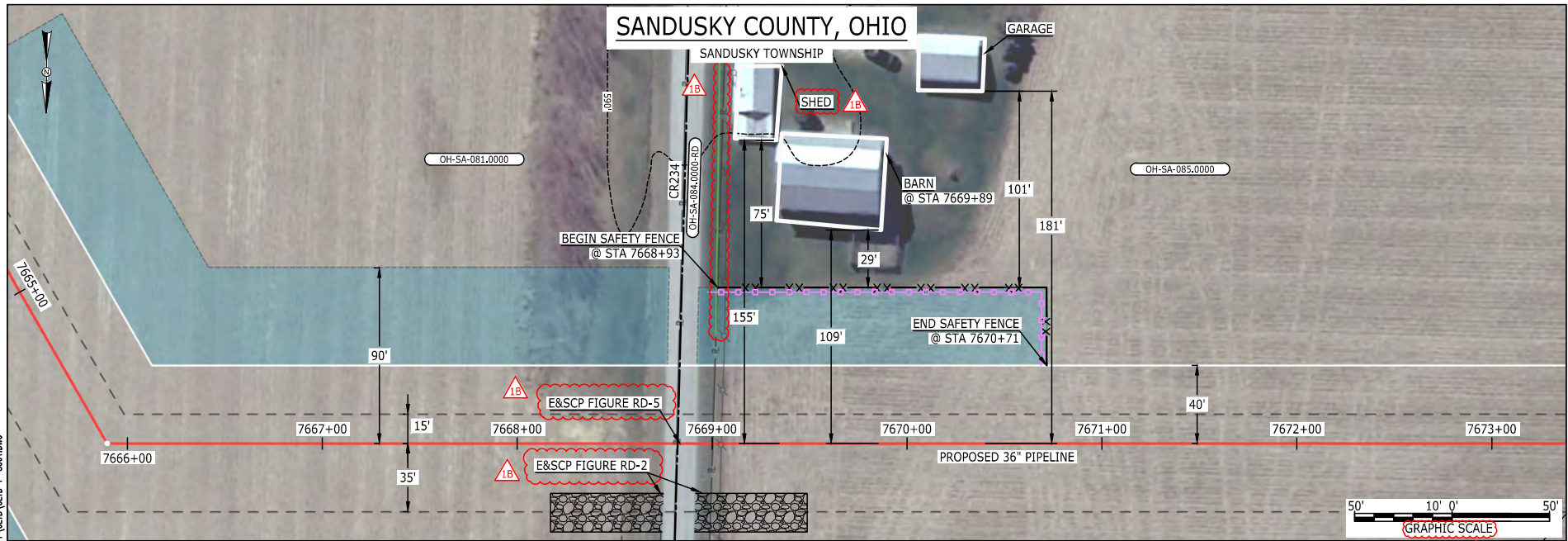


**APPENDIX E-5**

NGT RESIDENTIAL CONSTRUCTION PLAN

E-S-1

BE124588  
March 14, 2016  
10:13am  
Filename: P:\CADD\285\_PIPELINE\RESIDENTIAL\VF(CLYD)CLYD-P-8001.DWG



**LEGEND**

PROPOSED NEXUS PIPELINE		POWERLINES	
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE		CONTOUR LINE	
INTERCONNECTING PIPELINE		SILT FENCE	
PIPELINE MILEPOST		STRAW BALE	
CONSTRUCTION LIMIT		FOREIGN PIPELINES	
PERMANENT ROW		TELEPHONE	
ADDITIONAL TEMPORARY WORKSPACE		FENCE	
STAGING AREA		RAILROAD TRACK	
WAREYARD		ROAD CL	
ROCK ACCESS PAD		WATER PIPELINE	
PERMANENT ACCESS ROAD		UTILITY LINE	
TEMPORARY ACCESS ROAD		PROPERTY LINE	
DELINEATED WATERBODY BANK		SAFETY FENCE	
DELINEATED WETLAND BOUNDARY		TRACT NUMBER	
AGRICULTURAL PEM WETLAND BOUNDARY		MUNICIPALITY LINE	
DELINEATED WATERBODY CENTERLINE		WELL: GAS	
APPROXIMATE WATERBODY BANK		WATER	
APPROXIMATE WETLAND BOUNDARY		UNKNOWN	
APPROXIMATE WATERBODY CENTERLINE		OIL	
STRUCTURES		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 SYMBOLOLOGY 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:**

- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- 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.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

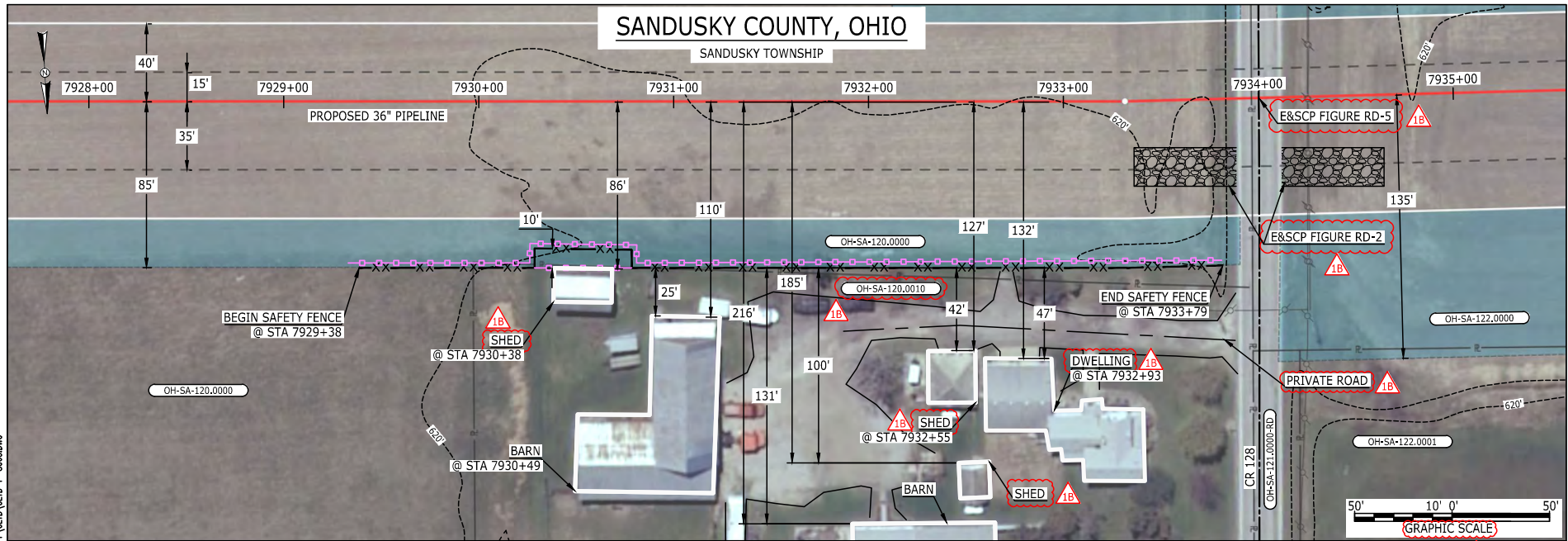
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	1A	ISSUED FOR FERC	26FEB16							
	1	ISSUED FOR FERC	23FEB16							
	0	ISSUED FOR FERC FILING	23OCT15							
	REV.#	DESCRIPTION	DATE							





E-5-2

BE124588  
March 14, 2016  
10:28am  
Filename: P:\CADD\295\_PIPELINE\RESIDENTIAL\REF\CLYD-P-8003.DWG



**LEGEND**

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

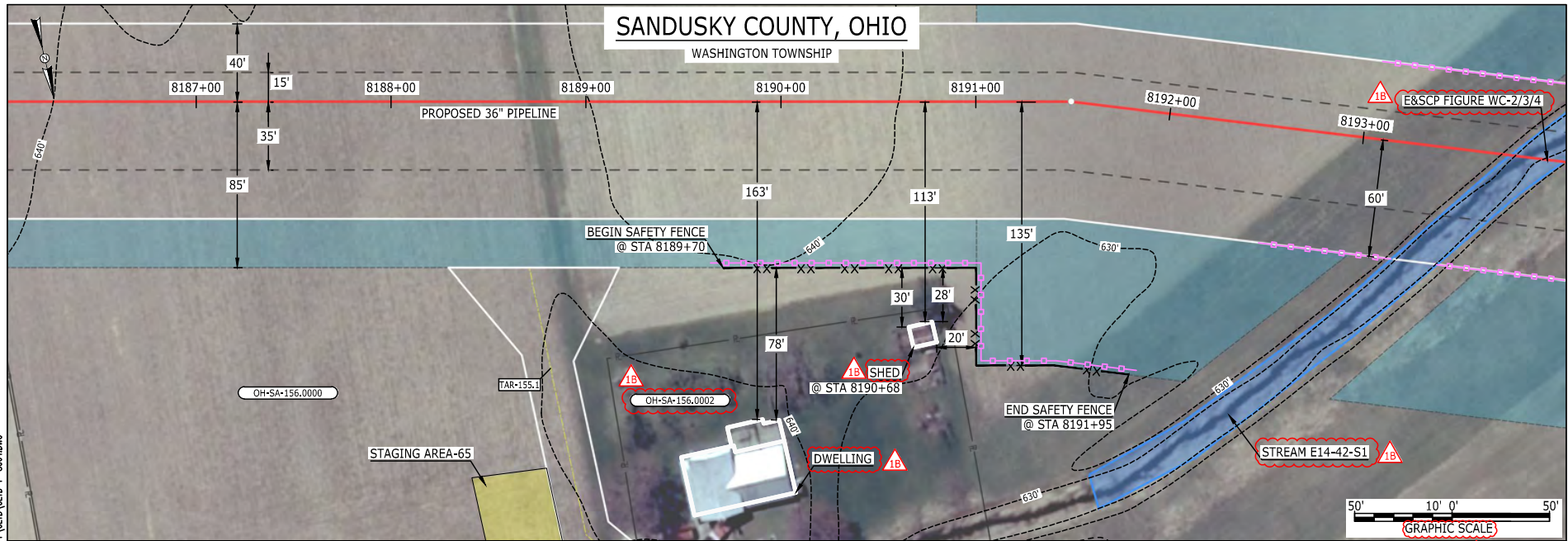
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES 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.

IC.#	1B	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 150.15 TO MP 150.29			
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	1	ISSUED FOR FERC	23FEB16		CHECKED BY: DOB	LOC.: SANDUSKY COUNTY, OHIO		REV.: 1B
	0	ISSUED FOR FERC FILING	23OCT15		DRAWN BY: RSM	YR.: 2017	W.O.	DWG.NO. CLYD-P-8003
	REV.#	DESCRIPTION	DATE		SCALE: AS SHOWN	DATE		



E-5-3

BE124588  
March 14, 2016  
10:32am  
Filename: P:\040\285\_PIPELINE\RESIDENTIAL\FIG(CLYD)-P-8004.DWG



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

**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:**

- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- 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.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

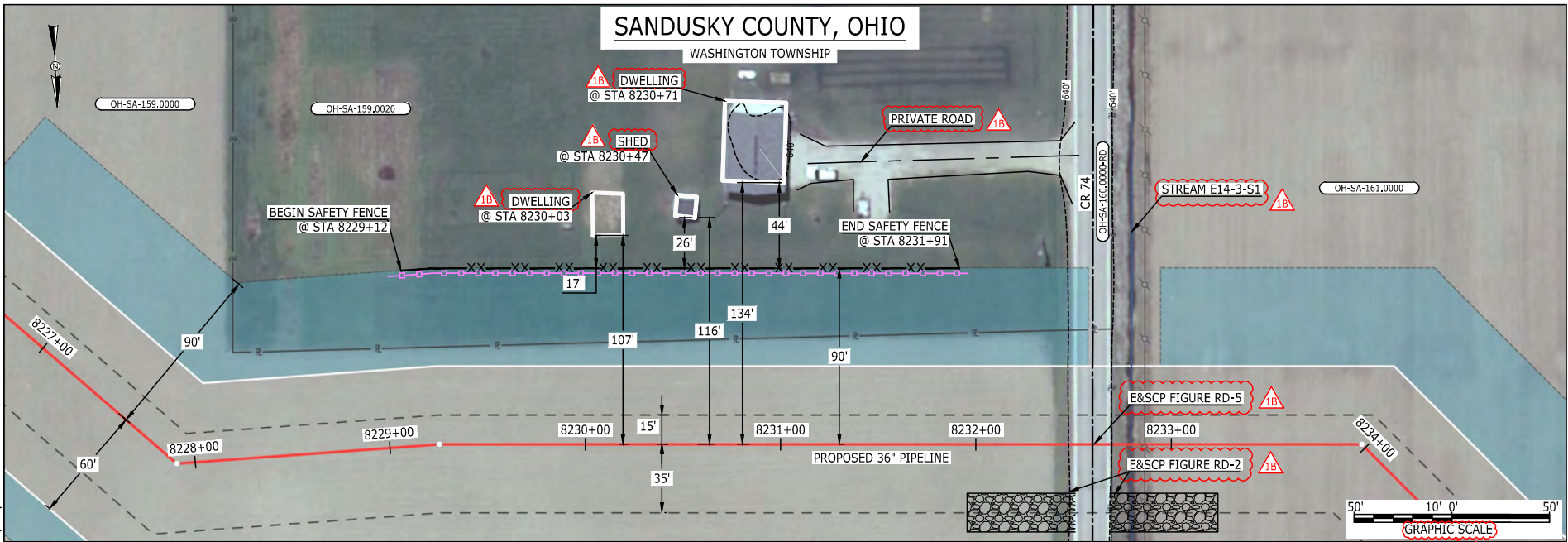
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	0	ISSUED FOR FERC FILING	23OCT15							
	REV.#	DESCRIPTION	DATE							





E-5-4

BE124588  
March 14, 2016  
10:34am  
Filename: P:\CADD\285\_PIPELINE\_RESIDENTIAL\REF CLYD-P-8006.DWG



**LEGEND**

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

**DESCRIPTION:**

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.

**REVISION 1B:**

LEGEND SYMBOLOLOGY 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.

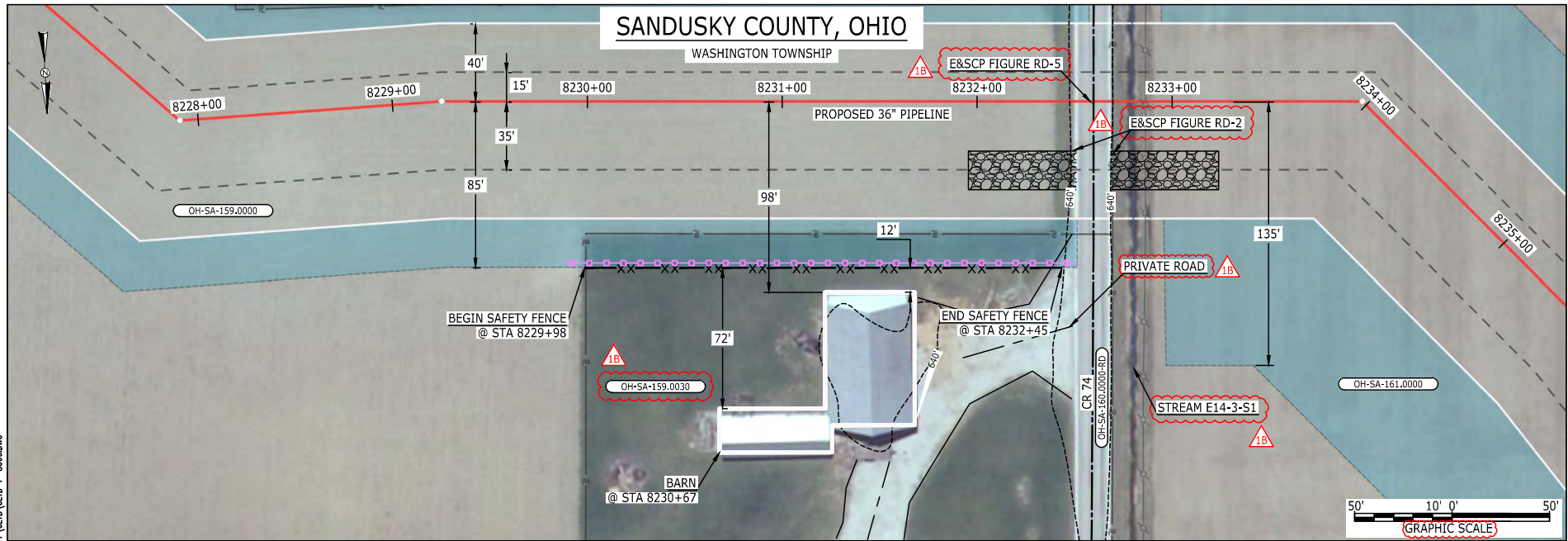
**NOTES:**

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54N-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.

IC.#	1B	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 155.81 TO MP 155.96				
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	0	ISSUED FOR FERC FILING	23OCT15		DRAWN BY: RSM	YR.: 2017	W.O.		DWG.NO. CLYD-P-8005
	REV.#	DESCRIPTION	DATE		SCALE: AS SHOWN	DATE			

E-5-S

BE124588  
March 14, 2016  
10:36am  
Filename: P:\CADD\295\_PIPELINES\RESIDENTIAL\WF(CLYD)CLYD-P-8006.DWG



LEGEND	
PROPOSED NEXUS PIPELINE	POWERLINES
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE	CONTOUR LINE
INTERCONNECTING PIPELINE	SILT FENCE
PIPELINE MILEPOST	STRAW BALE
CONSTRUCTION LIMIT	FOREIGN PIPELINES
PERMANENT ROW	TELEPHONE
ADDITIONAL TEMPORARY WORKSPACE	FENCE
STAGING AREA	RAILROAD TRACK
WAREYARD	ROAD CL
ROCK ACCESS PAD	WATER PIPELINE
PERMANENT ACCESS ROAD	UTILITY LINE
TEMPORARY ACCESS ROAD	PROPERTY LINE
DELINEATED WATERBODY BANK	SAFETY FENCE
DELINEATED WETLAND BOUNDARY	TRACT NUMBER
AGRICULTURAL PEM WETLAND BOUNDARY	MUNICIPALITY LINE
DELINEATED WATERBODY CENTERLINE	WELL: GAS
APPROXIMATE WATERBODY BANK	WATER
APPROXIMATE WETLAND BOUNDARY	UNKNOWN
APPROXIMATE WATERBODY CENTERLINE	OIL
STRUCTURES	MAINLINE VALVE (MLV)
	BLOW OFF VALVE
	HORIZONTAL DIRECTIONAL DRILLING
	LIGHT POLE
	FIRE HYDRANT
	MICROWAVE 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 SYMBOLOLOGY 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 54NX-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.

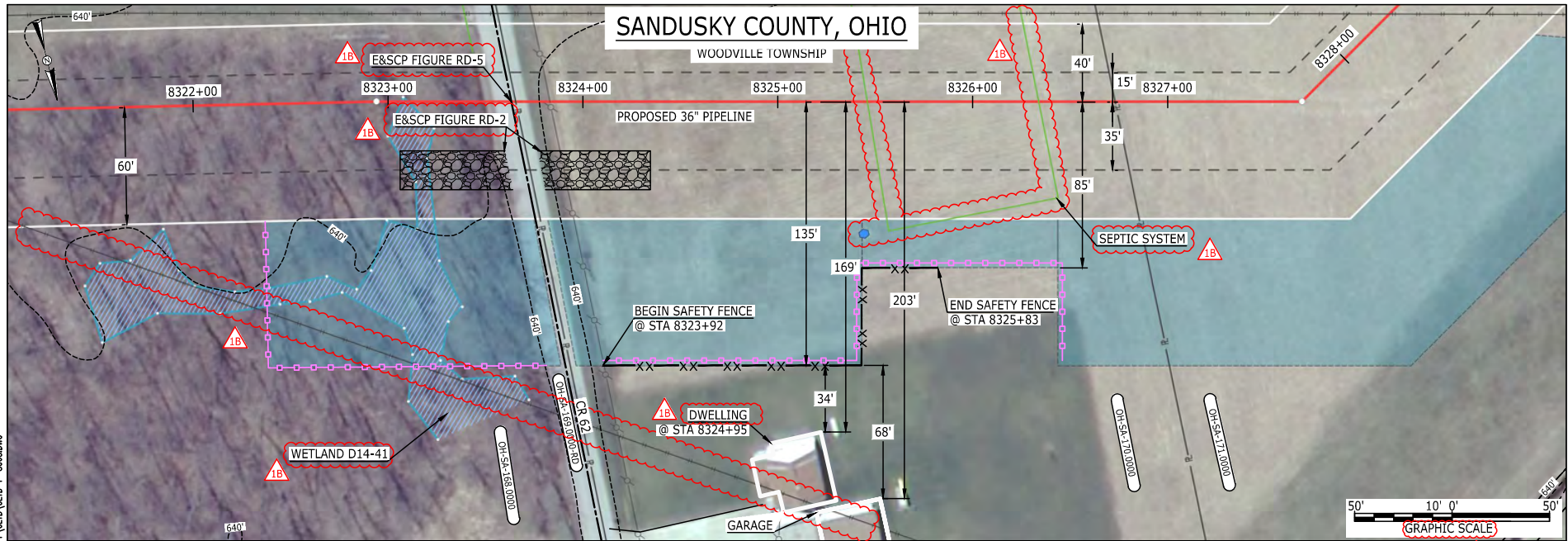
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	1	ISSUED FOR FERC	23FEB16						
	0	ISSUED FOR FERC FILING	23OCT15						
	REV.#	DESCRIPTION	DATE						





E-5-6

BE124588  
March 14, 2016  
10:39am  
Filename: P:\CADD\295\_PIPELINE\RESIDENTIAL\WF(CLYD)\CLYD-P-8008.DWG



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

**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 SYMBOLOLOGY 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.

**NOTES:**

- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- 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.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

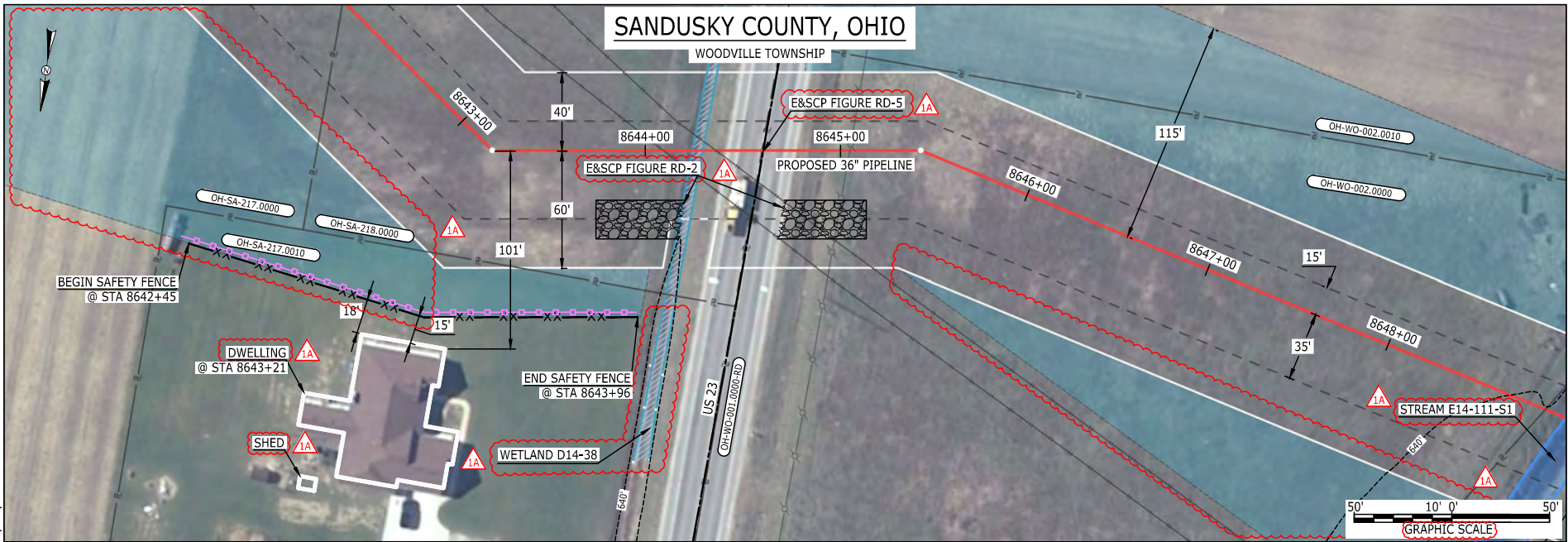
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	REV.#	DESCRIPTION	DATE				SCALE: AS SHOWN	DATE





E-5-7

BE124588  
March 14, 2016  
10:43am  
Filename: P:\04\295\_PIPELINE\_RESIDENTIAL\1A\CLYD\010-010-000-DWG



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

**DESCRIPTION:**  
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 SYMBOLOLOGY 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:**

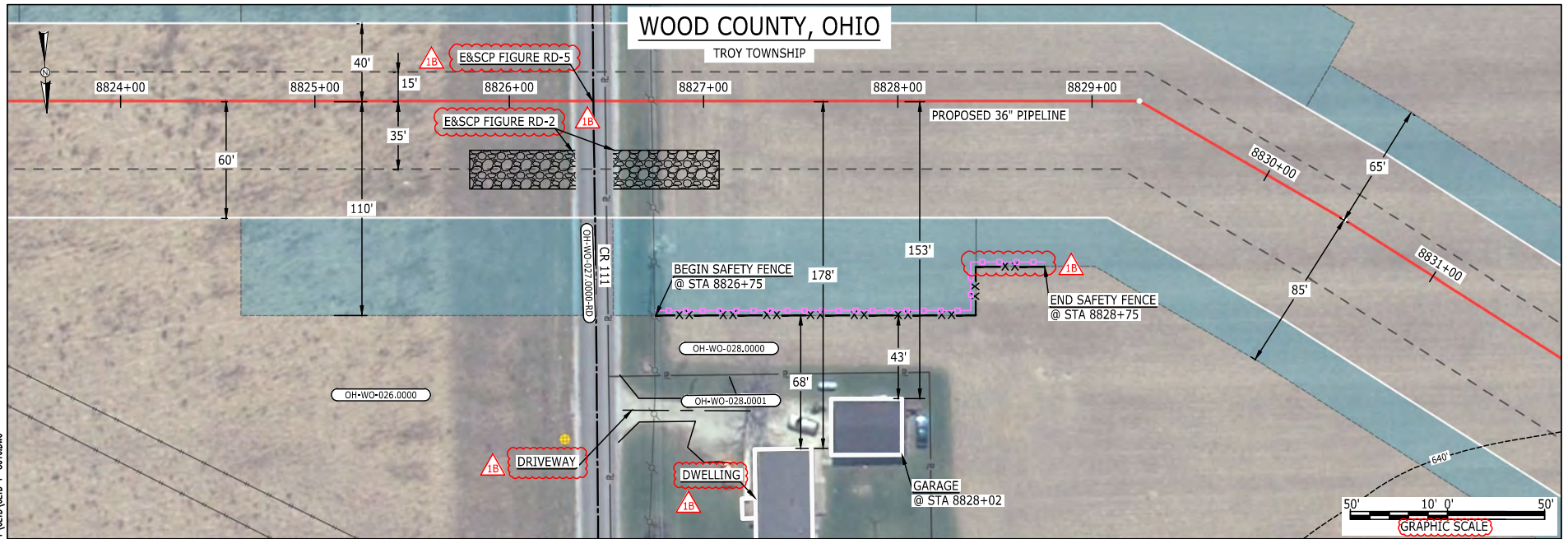
- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 163.68 TO MP 163.81		
	1	ISSUED FOR FERC	23FEB16				LOC.: SANDUSKY COUNTY, OHIO	REV.: 1A	
	0	ISSUED FOR FERC FILING	23OCT15				YR.: 2017	W.O.	DWG.NO. CLYD-P-8009
	REV.#	DESCRIPTION	DATE				SCALE: AS SHOWN	DATE	



8-C-8

MES13858 March 14, 2016 2:40pm Filename: P:\CADD\285\_PIPELINE\RESIDENTIAL\WF(CLYD)\CLYD-P-8010.DWG



LEGEND	
PROPOSED NEXUS PIPELINE	POWERLINES
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE	CONTOUR LINE
INTERCONNECTING PIPELINE	SILT FENCE
PIPELINE MILEPOST	STRAW BALE
CONSTRUCTION LIMIT	FOREIGN PIPELINES
PERMANENT ROW	TELEPHONE
ADDITIONAL TEMPORARY WORKSPACE	FENCE
STAGING AREA	RAILROAD TRACK
WAREYARD	ROAD CL
ROCK ACCESS PAD	WATER PIPELINE
PERMANENT ACCESS ROAD	UTILITY LINE
TEMPORARY ACCESS ROAD	PROPERTY LINE
DELINEATED WATERBODY BANK	SAFETY FENCE
DELINEATED WETLAND BOUNDARY	TRACT NUMBER
AGRICULTURAL PEM WETLAND BOUNDARY	MUNICIPALITY LINE
DELINEATED WATERBODY CENTERLINE	WELL: GAS
APPROXIMATE WATERBODY BANK	WATER
APPROXIMATE WETLAND BOUNDARY	UNKNOWN
APPROXIMATE WATERBODY CENTERLINE	OIL
STRUCTURES	MAINLINE VALVE (MLV)
	BLOW OFF VALVE
	HORIZONTAL DIRECTIONAL DRILLING
	LIGHT POLE
	FIRE HYDRANT
	MICROWAVE 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 SYMBOLOLOGY 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 54NX-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.

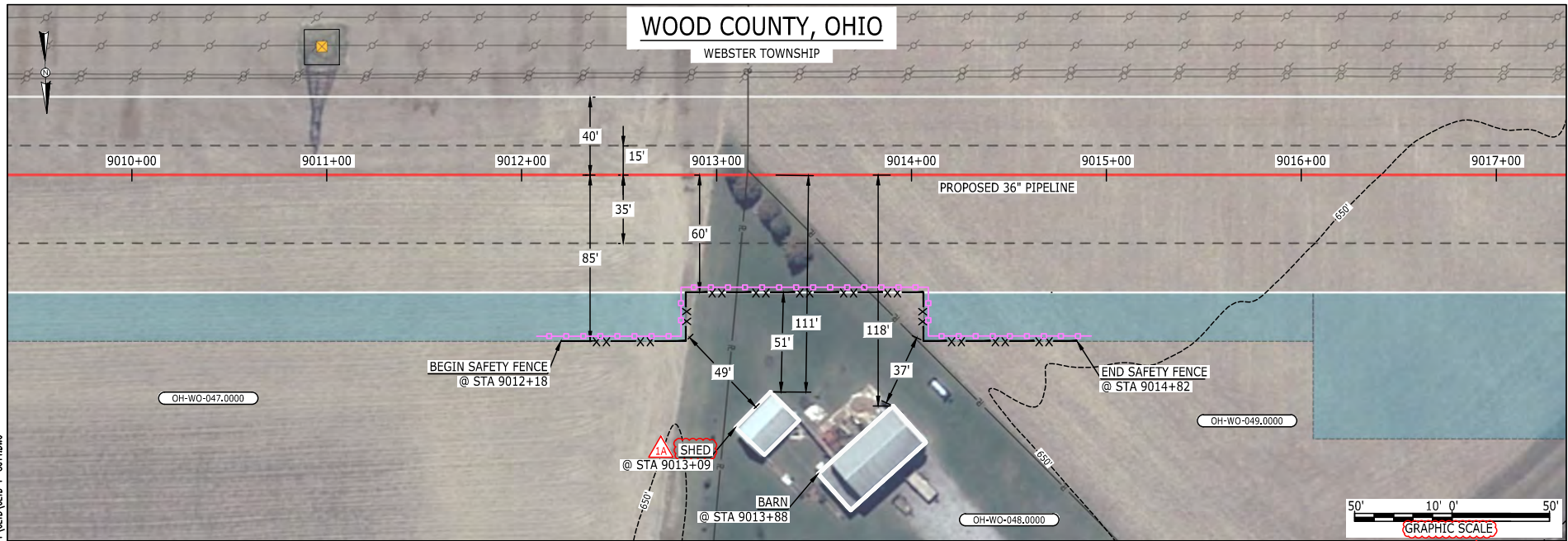
IC.#	1B	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	SCALE: AS SHOWN	DATE	YR.: 2017	W.O.	DWG.NO. CLYD-P-8010	REV.: 1B	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 167.11 TO MP 167.27
	1A	ISSUED FOR FERC	26FEB16										
	1	ISSUED FOR FERC	23FEB16										
	0	ISSUED FOR FERC FILING	23OCT15										
	REV.#	DESCRIPTION	DATE										





E-5-9

BE124588  
March 14, 2016  
10:48am  
Filename: P:\040\285\_PIPELINE\RESIDENTIAL\WF\CLYD\CLYD-P-8011.DWG



LEGEND	
PROPOSED NEXUS PIPELINE	POWERLINES
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE	CONTOUR LINE
INTERCONNECTING PIPELINE	SILT FENCE
PIPELINE MILEPOST	STRAW BALE
CONSTRUCTION LIMIT	FOREIGN PIPELINES
PERMANENT ROW	TELEPHONE
ADDITIONAL TEMPORARY WORKSPACE	FENCE
STAGING AREA	RAILROAD TRACK
WAREYARD	ROAD CL
ROCK ACCESS PAD	WATER PIPELINE
PERMANENT ACCESS ROAD	UTILITY LINE
TEMPORARY ACCESS ROAD	PROPERTY LINE
DELINEATED WATERBODY BANK	SAFETY FENCE
DELINEATED WETLAND BOUNDARY	TRACT NUMBER
AGRICULTURAL PEM WETLAND BOUNDARY	MUNICIPALITY LINE
DELINEATED WATERBODY CENTERLINE	WELL: GAS
APPROXIMATE WATERBODY BANK	WATER
APPROXIMATE WETLAND BOUNDARY	UNKNOWN
APPROXIMATE WATERBODY CENTERLINE	OIL
STRUCTURES	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 SYMBOLOLOGY AND PARCELS UPDATED TO REFLECT NEW UPDATES.  
 UPDATED TYPE OF STRUCTURE CALL OUTS.

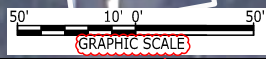
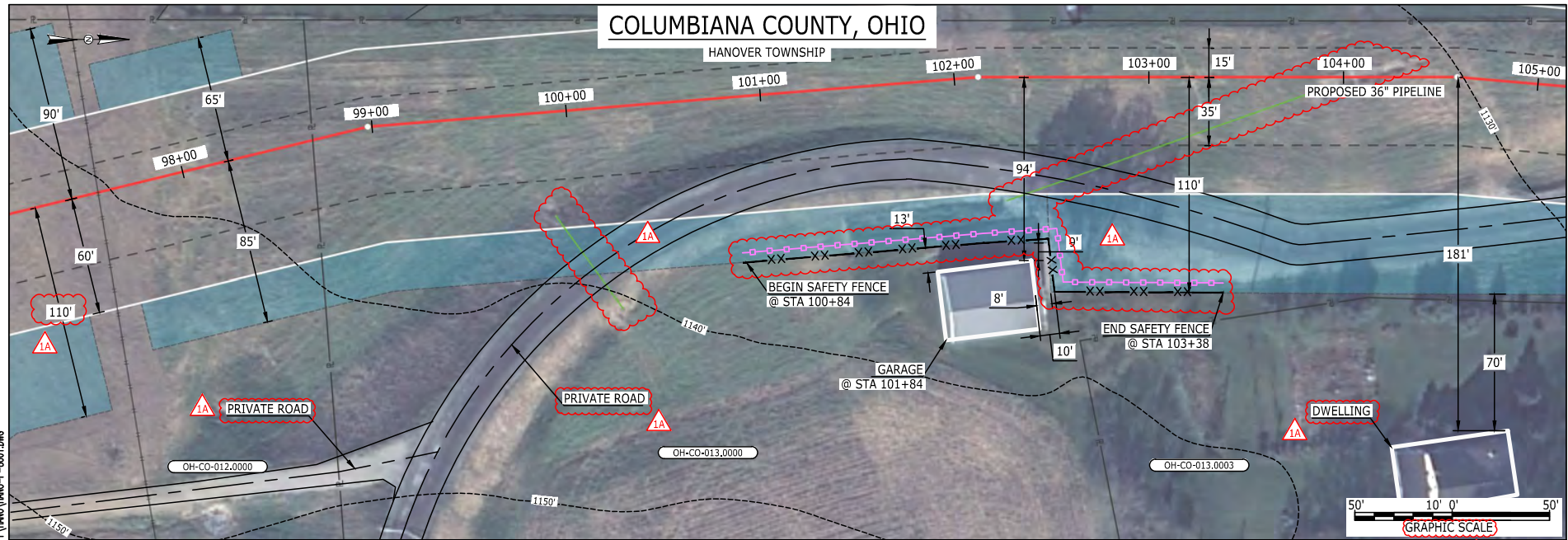
- NOTES:**
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
  2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
  3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
  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.

IC.#	REV.#	DESCRIPTION	DATE	SCALE	DATE	YR.: 2017	W.O.	DWG.NO. CLYD-P-8011	TITLE:	LOC.: WOOD COUNTY, OHIO	REV.: 1A
	1A	ISSUED FOR FERC	15MAR16	AS SHOWN					NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 170.63 TO MP 170.78		
	1	ISSUED FOR FERC	23FEB16								
	0	ISSUED FOR FERC FILING	23OCT15								



# COLUMBIANA COUNTY, OHIO

HANOVER TOWNSHIP



E-S-10  
MES13658  
March 14, 2016  
Filename: P:\CDD\285\_PIPELINES\RESIDENTIAL\VF\HANO\HANO-P-8001.DWG  
4:43pm

LEGEND	
PROPOSED NEXUS PIPELINE	POWERLINES
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE	CONTOUR LINE
INTERCONNECTING PIPELINE	SILT FENCE
PIPELINE MILEPOST	STRAW BALE
CONSTRUCTION LIMIT	FOREIGN PIPELINES
PERMANENT ROW	TELEPHONE
ADDITIONAL TEMPORARY WORKSPACE	FENCE
STAGING AREA	RAILROAD TRACK
WAREYARD	ROAD CL
ROCK ACCESS PAD	WATER PIPELINE
PERMANENT ACCESS ROAD	UTILITY LINE
TEMPORARY ACCESS ROAD	PROPERTY LINE
DELINEATED WATERBODY BANK	SAFETY FENCE
DELINEATED WETLAND BOUNDARY	TRACT NUMBER
AGRICULTURAL PEM WETLAND BOUNDARY	MUNICIPALITY LINE
DELINEATED WATERBODY CENTERLINE	WELL: GAS
APPROXIMATE WATERBODY BANK	WATER
APPROXIMATE WETLAND BOUNDARY	UNKNOWN
APPROXIMATE WATERBODY CENTERLINE	OIL
STRUCTURES	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 SYMBOLOLOGY 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:

- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- 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.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

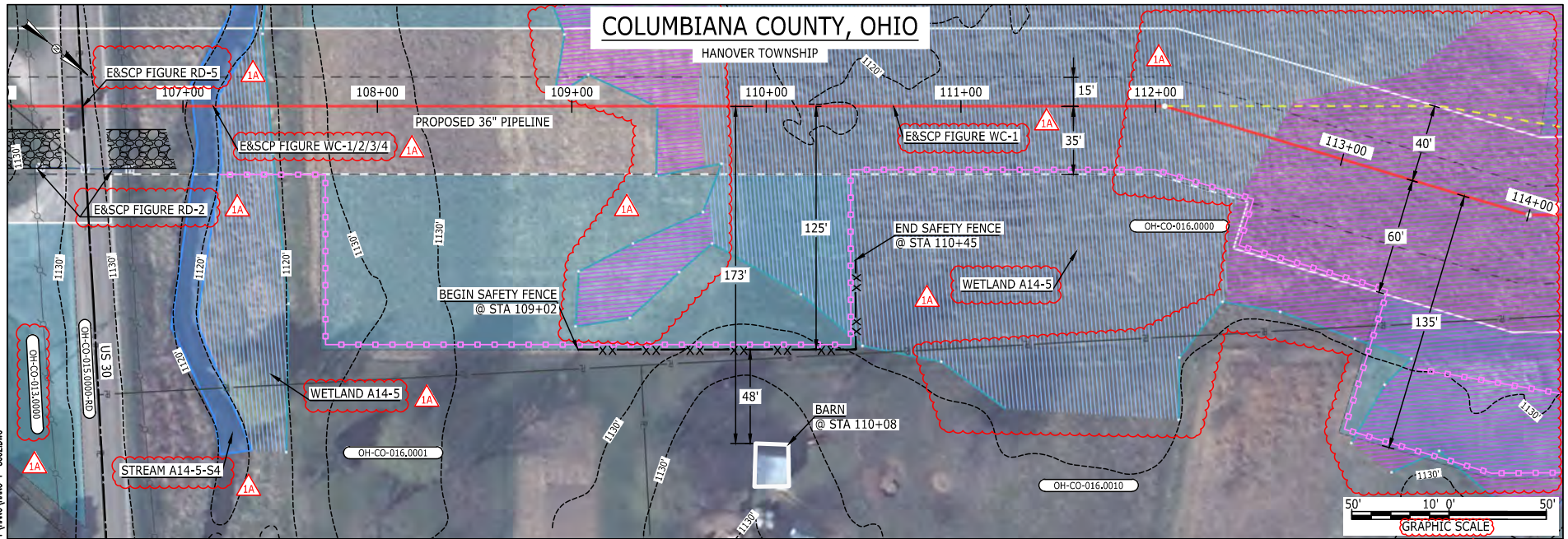
IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 1.84 TO MP 1.99		
	1	ISSUED FOR FERC	23FEB16				
	0	ISSUED FOR FERC FILING	23OCT15		CHECKED BY: DOB	LOC.: COLUMBIANA COUNTY, OHIO	REV.: 1A
	REV.#	DESCRIPTION	DATE		DRAWN BY: RSM	YR.: 2017	W.O.





E-S-11

MES13658  
March 14, 2016  
Filename: P:\CADD\295\_PIPELINE\_RESIDENTIAL\WF\HANO\HANO-P-8002.DWG  
4:09pm



LEGEND		
PROPOSED NEXUS PIPELINE		POWERLINES
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE		CONTOUR LINE
INTERCONNECTING PIPELINE		-1200'
PIPELINE MILEPOST		SILT FENCE
CONSTRUCTION LIMIT		STRAW BALE
PERMANENT ROW		FOREIGN PIPELINES
ADDITIONAL TEMPORARY WORKSPACE		TELEPHONE
STAGING AREA		FENCE
WAREYARD		RAILROAD TRACK
ROCK ACCESS PAD		ROAD CL
PERMANENT ACCESS ROAD		WATER PIPELINE
TEMPORARY ACCESS ROAD		UTILITY LINE
DELINEATED WATERBODY BANK		PROPERTY LINE
DELINEATED WETLAND BOUNDARY		SAFETY FENCE
AGRICULTURAL PEM WETLAND BOUNDARY		TRACT NUMBER
DELINEATED WATERBODY CENTERLINE		MUNICIPALITY LINE
APPROXIMATE WATERBODY BANK		WELL: GAS
APPROXIMATE WETLAND BOUNDARY		WATER
APPROXIMATE WATERBODY CENTERLINE		UNKNOWN
STRUCTURES		OIL
		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 SYMBOLOLOGY 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 54NX-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.

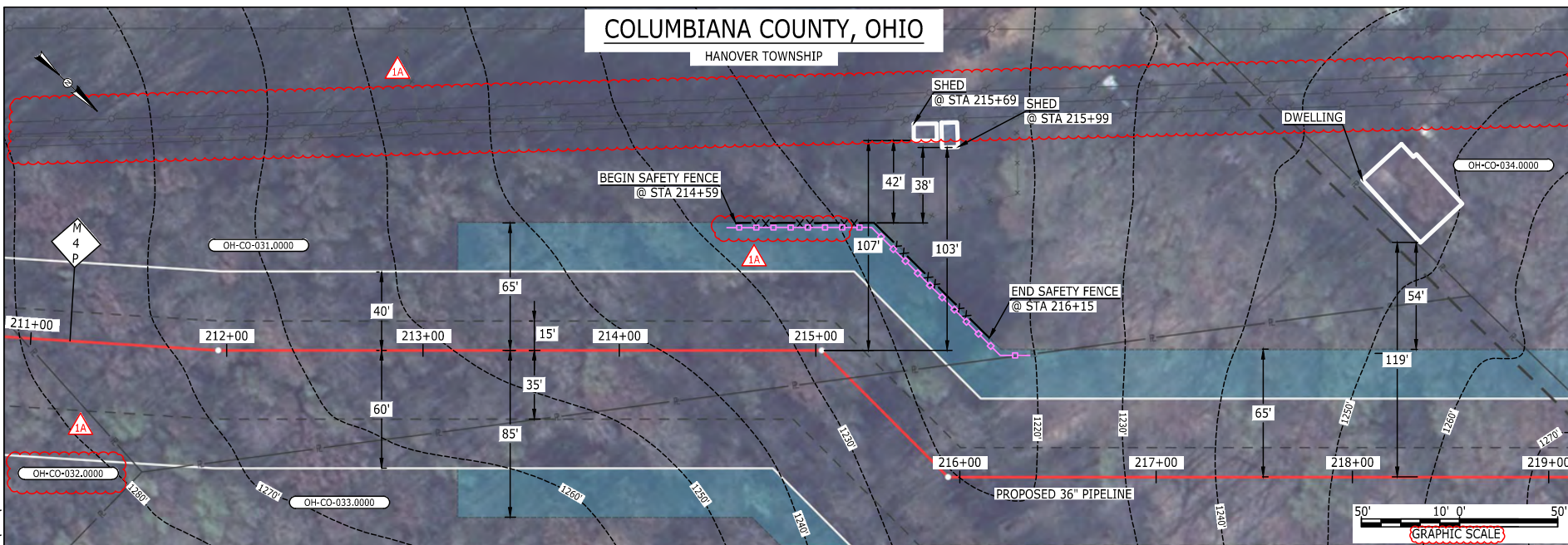
IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	TITLE:	
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	0	ISSUED FOR FERC FILING	23OCT15				RESIDENTIAL DRAWING	
	REV.#	DESCRIPTION	DATE				LOC.: COLUMBIANNA COUNTY, OHIO	REV.: 1A
			SCALE: AS SHOWN	DATE	YR.: 2017	W.O.	DWG.NO. HANO-P-8002	





# COLUMBIANA COUNTY, OHIO

HANOVER TOWNSHIP



## LEGEND

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

- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- 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.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

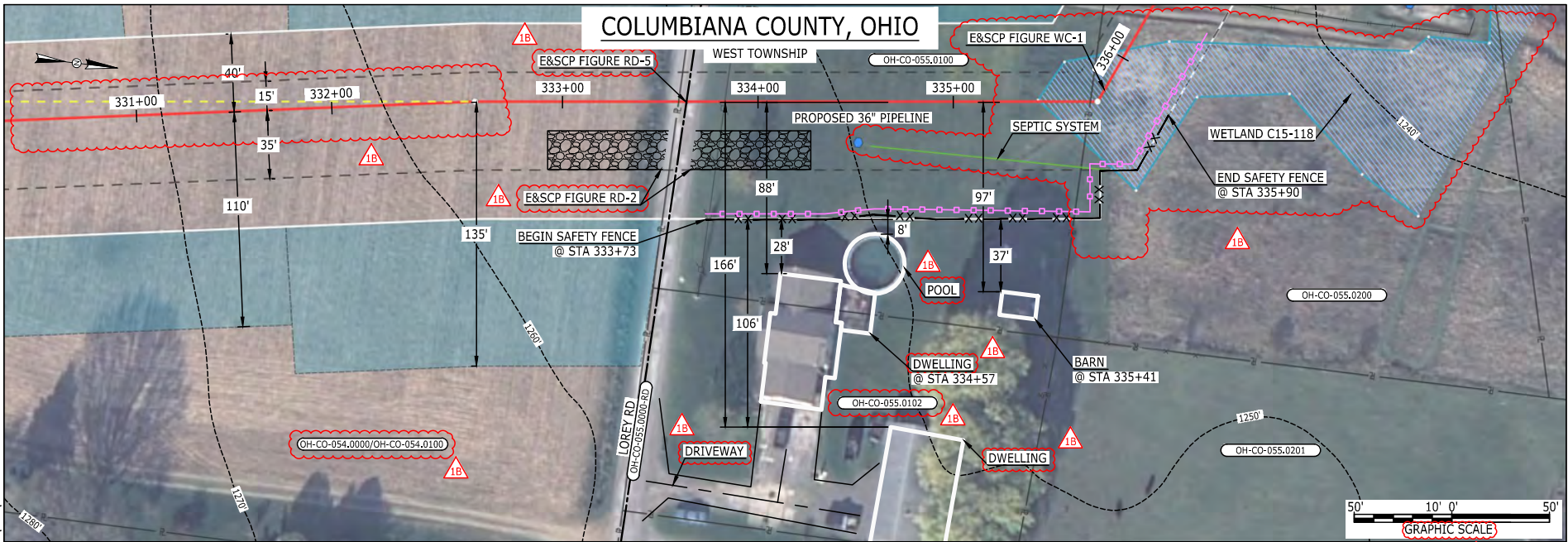
BE124588  
 March 14, 2016  
 11:22am  
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E-S-12

IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	SCALE: AS SHOWN	DATE	YR.: 2017	W.O.	DWG.NO. HANO-P-8003	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 3.99 TO MP 4.15	LOC.: COLUMBIANA COUNTY, OHIO	REV.: 1A
	1	ISSUED FOR FERC	18FEB16											
	0	ISSUED FOR FERC FILING	23OCT15											
	REV.#	DESCRIPTION	DATE											



E-S-13  
 MES13658  
 March 15, 2016  
 9:27am  
 Filename: P:\CIVIL\295\_PIPELINE\RESIDENTIAL\WETLAND\HANO-P-8004.DWG



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

- 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:**

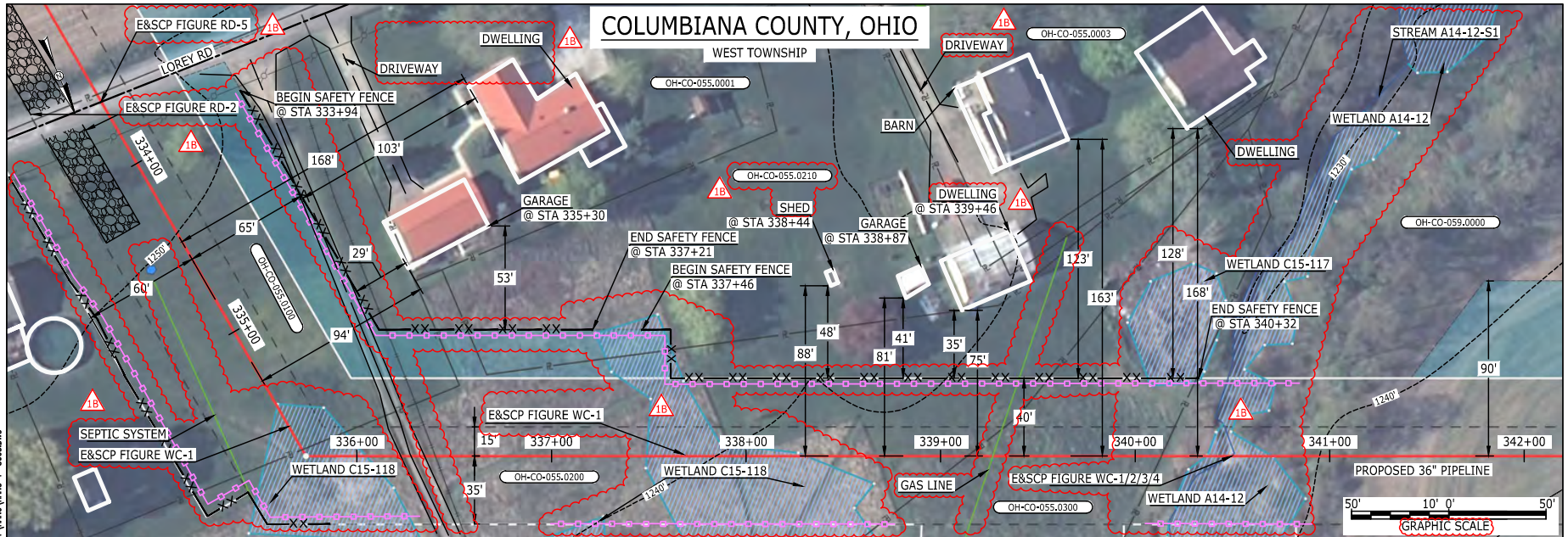
- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54N-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

IC.#	1B	ISSUED FOR FERC	15MAR16	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 6.25R TO MP 6.37	LOC.: COLUMBIANA COUNTY, OHIO	REV.: 1B	
	1A	ISSUED FOR FERC	26FEB16				
	1	ISSUED FOR FERC	23FEB16				
	0	ISSUED FOR FERC FILING	23OCT15				
	REV.#	DESCRIPTION	DATE				SCALE: AS SHOWN





MESS13859 March 14, 2016  
 2:43pm  
 Filename: P:\CDV\265\_PIPELINE\RESIDENTIAL\FT\_HANO\HANO-P-8005.DWG



**LEGEND**

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

**DESCRIPTION:**

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:**

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

**REVISION 1B:**

LEGEND SYMBOLOLOGY 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.

**NOTES:**

- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- 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.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

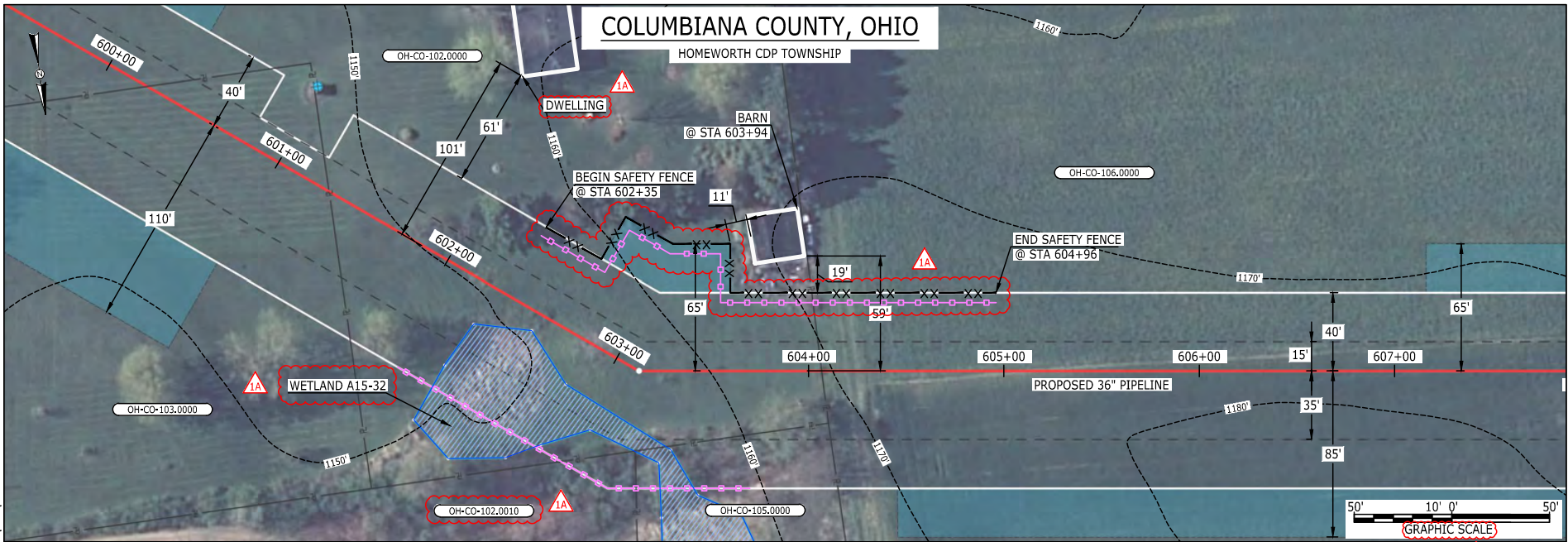
IG.#	REV.#	DESCRIPTION	DATE
	1B	ISSUED FOR FERC	15MAR16
	1A	ISSUED FOR FERC	26FEB16
	1	ISSUED FOR FERC	23FEB16
	0	ISSUED FOR FERC FILING	23OCT15

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

TITLE:		NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 6.31 TO MP 6.48	
LOC.: COLUMBIANA COUNTY, OHIO		REV.: 1B	
YR.: 2017	W.O.	DWG.NO. HANO-P-8005	



E-S-15  
 BE124588  
 March 14, 2016  
 12:30pm  
 Filename: P:\CADD\295\_PIPELINE\RESIDENTIAL\VF\HANO\HANO-P-8006.DWG



LEGEND		
PROPOSED NEXUS PIPELINE		POWERLINES
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE		CONTOUR LINE
INTERCONNECTING PIPELINE		---1000'
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		

**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 54N-X-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.

IC.#	1A	ISSUED FOR FERC	15MAR16	SCALE: AS SHOWN	DATE	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 11.35 TO MP 11.51		
	1	ISSUED FOR FERC	23FEB16			LOC.: COLUMBIANNA COUNTY, OHIO	REV.: 1A	
	0	ISSUED FOR FERC FILING	23OCT15			YR.: 2017	W.O.	DWG.NO. HANO-P-8006
	REV.#	DESCRIPTION	DATE					



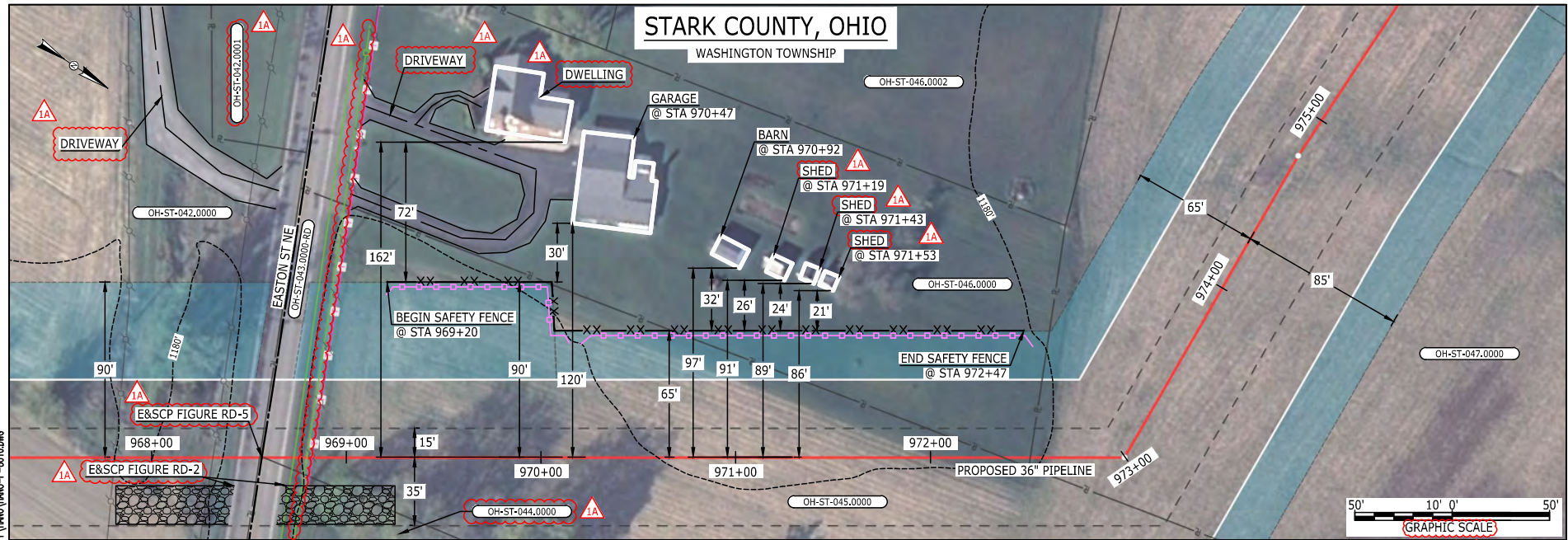






E-S-17

BE:24588  
March 14, 2016  
12:41 pm  
Filename: P:\04\295\_PIPES\RESIDENTIAL\WV\WV-HANO-P-8010.DWG



LEGEND	
PROPOSED NEXUS PIPELINE	POWERLINES
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE	CONTOUR LINE
INTERCONNECTING PIPELINE	SILT FENCE
PIPELINE MILEPOST	STRAW BALE
CONSTRUCTION LIMIT	FOREIGN PIPELINES
PERMANENT ROW	TELEPHONE
ADDITIONAL TEMPORARY WORKSPACE	FENCE
STAGING AREA	RAILROAD TRACK
WAREYARD	ROAD CL
ROCK ACCESS PAD	WATER PIPELINE
PERMANENT ACCESS ROAD	UTILITY LINE
TEMPORARY ACCESS ROAD	PROPERTY LINE
DELINEATED WATERBODY BANK	SAFETY FENCE
DELINEATED WETLAND BOUNDARY	TRACT NUMBER
AGRICULTURAL PEM WETLAND BOUNDARY	MUNICIPALITY LINE
DELINEATED WATERBODY CENTERLINE	WELL: GAS
APPROXIMATE WATERBODY BANK	WATER
APPROXIMATE WETLAND BOUNDARY	UNKNOWN
APPROXIMATE WATERBODY CENTERLINE	OIL
STRUCTURES	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 SYMBOLRY 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 54X-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.

IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 18.32 TO MP 18.48		
	1	ISSUED FOR FERC	18FEB16				LOC.: STARK COUNTY, OHIO	REV.: 1A	
	0	ISSUED FOR FERC FILING	23OCT15				YR.: 2017	W.O.	DWG.NO. HANO-P-8010
	REV.#	DESCRIPTION	DATE				SCALE: AS SHOWN	DATE	



81-S-E  
 BE124588  
 March 14, 2016  
 12:37pm  
 Filename: P:\04\285\_PIPELINE\RESIDENTIAL\VF\HANO-P-8011.DWG



LEGEND	
PROPOSED NEXUS PIPELINE	POWERLINES
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE	CONTOUR LINE
INTERCONNECTING PIPELINE	SILT FENCE
PIPELINE MILEPOST	STRAW BALE
CONSTRUCTION LIMIT	FOREIGN PIPELINES
PERMANENT ROW	TELEPHONE
ADDITIONAL TEMPORARY WORKSPACE	FENCE
STAGING AREA	RAILROAD TRACK
WAREYARD	ROAD CL
ROCK ACCESS PAD	WATER PIPELINE
PERMANENT ACCESS ROAD	UTILITY LINE
TEMPORARY ACCESS ROAD	PROPERTY LINE
DELINEATED WATERBODY BANK	SAFETY FENCE
DELINEATED WETLAND BOUNDARY	TRACT NUMBER
AGRICULTURAL PEM WETLAND BOUNDARY	MUNICIPALITY LINE
DELINEATED WATERBODY CENTERLINE	WELL: GAS
APPROXIMATE WATERBODY BANK	WATER
APPROXIMATE WETLAND BOUNDARY	UNKNOWN
APPROXIMATE WATERBODY CENTERLINE	OIL
STRUCTURES	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 SYMBOLOLOGY 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:**

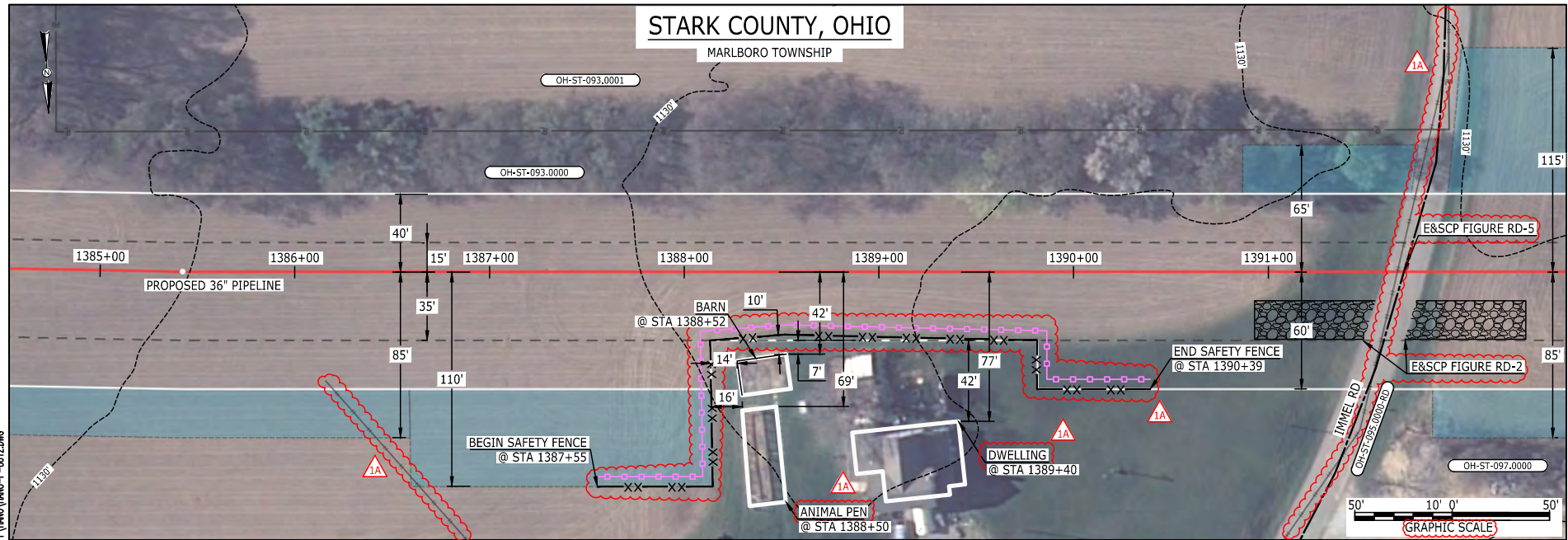
- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 21.47 TO MP 21.52		
	1	ISSUED FOR FERC	23FEB16				LOC.: STARK COUNTY, OHIO	REV.: 1A	
	0	ISSUED FOR FERC FILING	23OCT15				YR.: 2017	W.O.	DWG.NO. HANO-P-8011
	REV.#	DESCRIPTION	DATE				SCALE: AS SHOWN	DATE	





BEL24588  
 March 14, 2016  
 12:46pm  
 Filename: P:\04\285\_PIPELINE\RESIDENTIAL\VF\HANO\HANO-P-8012.DWG  
 61-S-19



LEGEND	
PROPOSED NEXUS PIPELINE	POWERLINES
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE	CONTOUR LINE
INTERCONNECTING PIPELINE	SILT FENCE
PIPELINE MILEPOST	STRAW BALE
CONSTRUCTION LIMIT	FOREIGN PIPELINES
PERMANENT ROW	TELEPHONE
ADDITIONAL TEMPORARY WORKSPACE	FENCE
STAGING AREA	RAILROAD TRACK
WAREYARD	ROAD CL
ROCK ACCESS PAD	WATER PIPELINE
PERMANENT ACCESS ROAD	UTILITY LINE
TEMPORARY ACCESS ROAD	PROPERTY LINE
DELINEATED WATERBODY BANK	SAFETY FENCE
DELINEATED WETLAND BOUNDARY	TRACT NUMBER
AGRICULTURAL PEN WETLAND BOUNDARY	MUNICIPALITY LINE
DELINEATED WATERBODY CENTERLINE	WELL: GAS
APPROXIMATE WATERBODY BANK	WATER
APPROXIMATE WETLAND BOUNDARY	UNKNOWN
APPROXIMATE WATERBODY CENTERLINE	OIL
STRUCTURES	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 AN ANIMAL PEN LOCATED 16' TO THE RIGHT OF THE CWS AND 69' RIGHT 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.  
 PROPERTY BOUNDARIES AND FOREIGN PIPELINES UPDATED BASED ON UPDATED FIELD SURVEY DATA.  
 UPDATED TYPE OF STRUCTURE CALL OUTS.

**NOTES:**

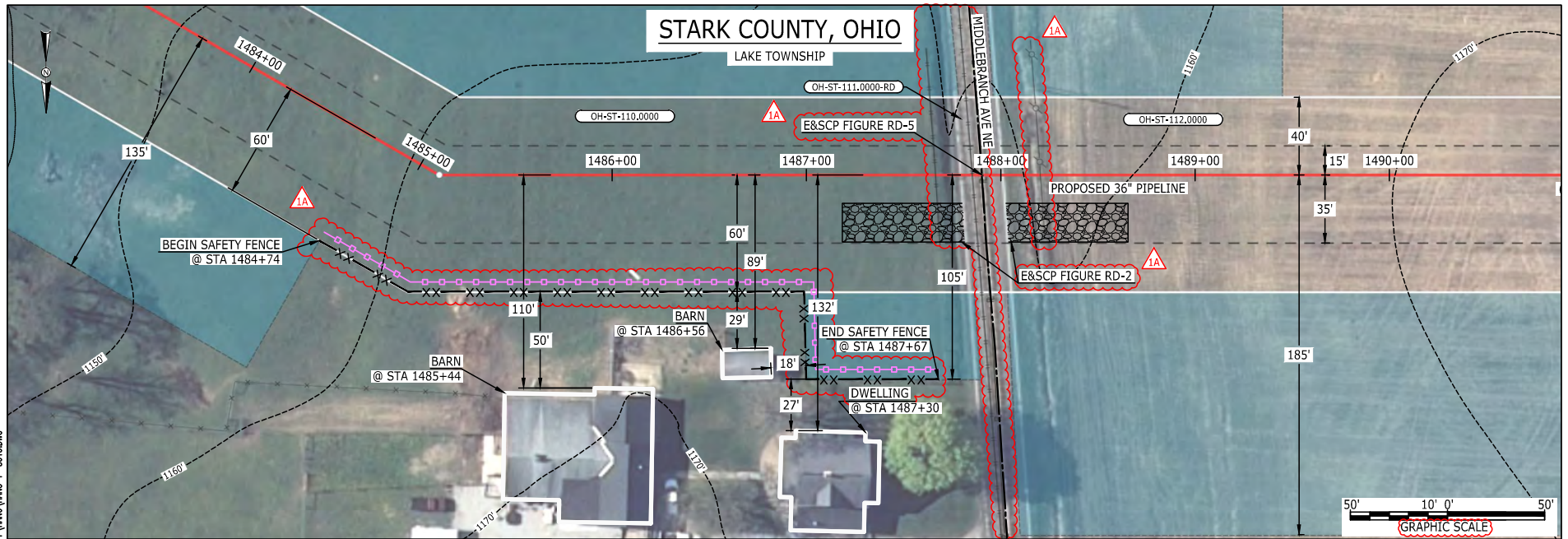
- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 26.22 TO MP 26.37		
	1	ISSUED FOR FERC	23FEB16				
	0	ISSUED FOR FERC FILING	23OCT15		CHECKED BY: DOB	LOC.: STARK COUNTY, OHIO	REV.: 1A
	REV.#	DESCRIPTION	DATE		DRAWN BY: RSM	YR.: 2017	W.O.



E-5-20

BEL24588  
March 14, 2016 12:48pm Filename: P:\CADD\26\_PIPELINE\RESIDENTIAL\FIG1\HANO-P-8013.DWG



LEGEND	
PROPOSED NEXUS PIPELINE	POWERLINES
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE	CONTOUR LINE
INTERCONNECTING PIPELINE	SILT FENCE
PIPELINE MILEPOST	STRAW BALE
CONSTRUCTION LIMIT	FOREIGN PIPELINES
PERMANENT ROW	TELEPHONE
ADDITIONAL TEMPORARY WORKSPACE	FENCE
STAGING AREA	RAILROAD TRACK
WAREYARD	ROAD CL
ROCK ACCESS PAD	WATER PIPELINE
PERMANENT ACCESS ROAD	UTILITY LINE
TEMPORARY ACCESS ROAD	PROPERTY LINE
DELINEATED WATERBODY BANK	SAFETY FENCE
DELINEATED WETLAND BOUNDARY	TRACT NUMBER
AGRICULTURAL PEM WETLAND BOUNDARY	MUNICIPALITY LINE
DELINEATED WATERBODY CENTERLINE	WELL: GAS
APPROXIMATE WATERBODY BANK	WATER
APPROXIMATE WETLAND BOUNDARY	UNKNOWN
APPROXIMATE WATERBODY CENTERLINE	OIL
STRUCTURES	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.

**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:**

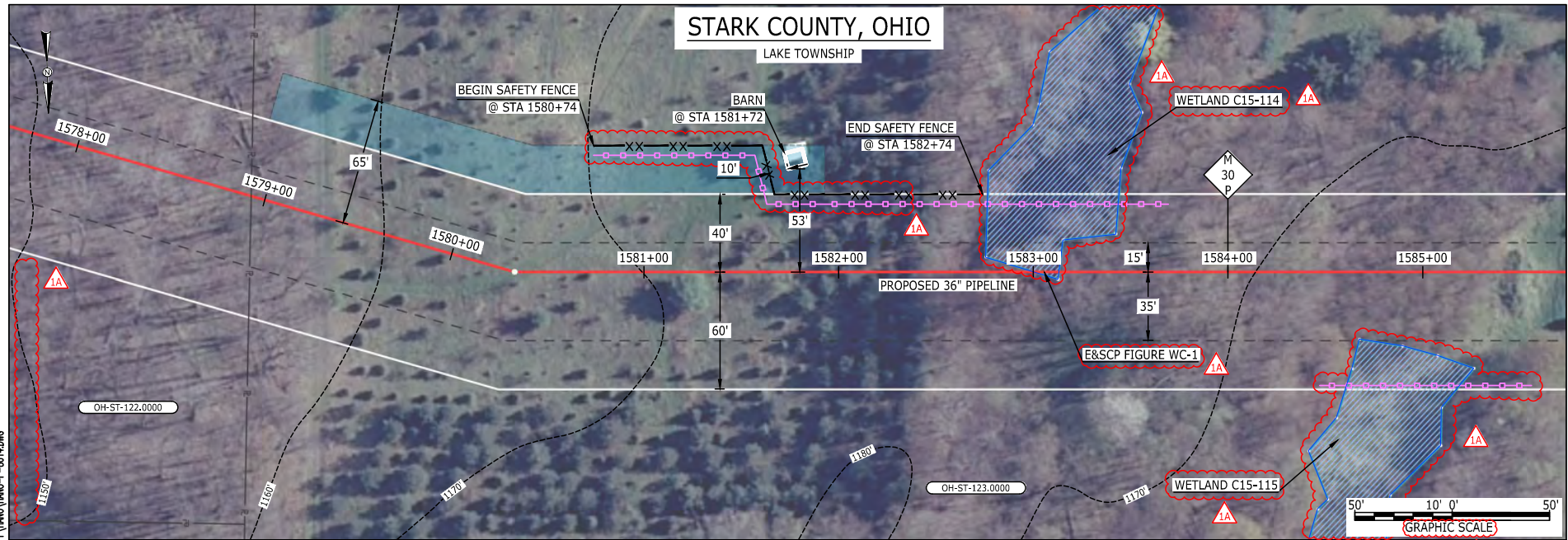
- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 28.1 TO MP 28.23			
	1	ISSUED FOR FERC	23FEB16					
	0	ISSUED FOR FERC FILING	23OCT15		CHECKED BY: DOB	LOC.: STARK COUNTY, OHIO	REV.: 1A	
	REV.#	DESCRIPTION	DATE		DRAWN BY: RSM	SCALE: AS SHOWN	DATE	YR.: 2017





E-5-21  
 BEL24588  
 March 12, 2016  
 12:56pm  
 Filename: P:\04\295\_PIPELINE\_RESIDENTIAL\1A\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	
UNKNOWN	
OIL	
MAINLINE VALVE (MLV)	
BLOW OFF VALVE	
HORIZONTAL DIRECTIONAL DRILLING	
LIGHT POLE	
FIRE HYDRANT	
MICROWAVE TOWER	

**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 SYMBOLOLOGY 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:**

- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- 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.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

IC.#	REV.#	DESCRIPTION	DATE	PROJ. ENG.	CHECKED BY:	DRAWN BY:	SCALE:	DATE	YR.	W.O.	TITLE:	LOC.:	REV.:	DWG.NO.
	1A	ISSUED FOR FERC	15MAR16	VP		RSM	AS SHOWN		2017		NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 29.88 TO MP 30.03	STARK COUNTY, OHIO	1A	HANO-P-8014
	1	ISSUED FOR FERC	23FEB16		DOB									
	0	ISSUED FOR FERC FILING	23OCT15											

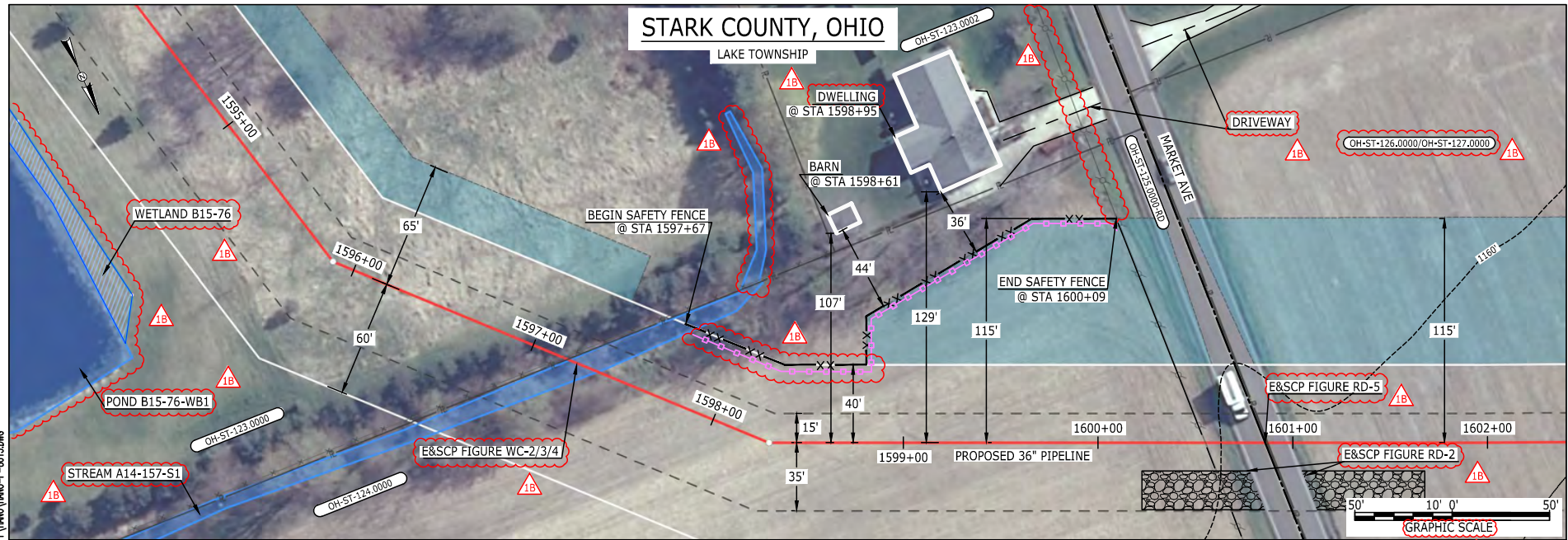




E-5-22

# STARK COUNTY, OHIO

LAKE 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	
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	
UNKNOWN	
OIL	
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 SYMBOLOLOGY 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:**

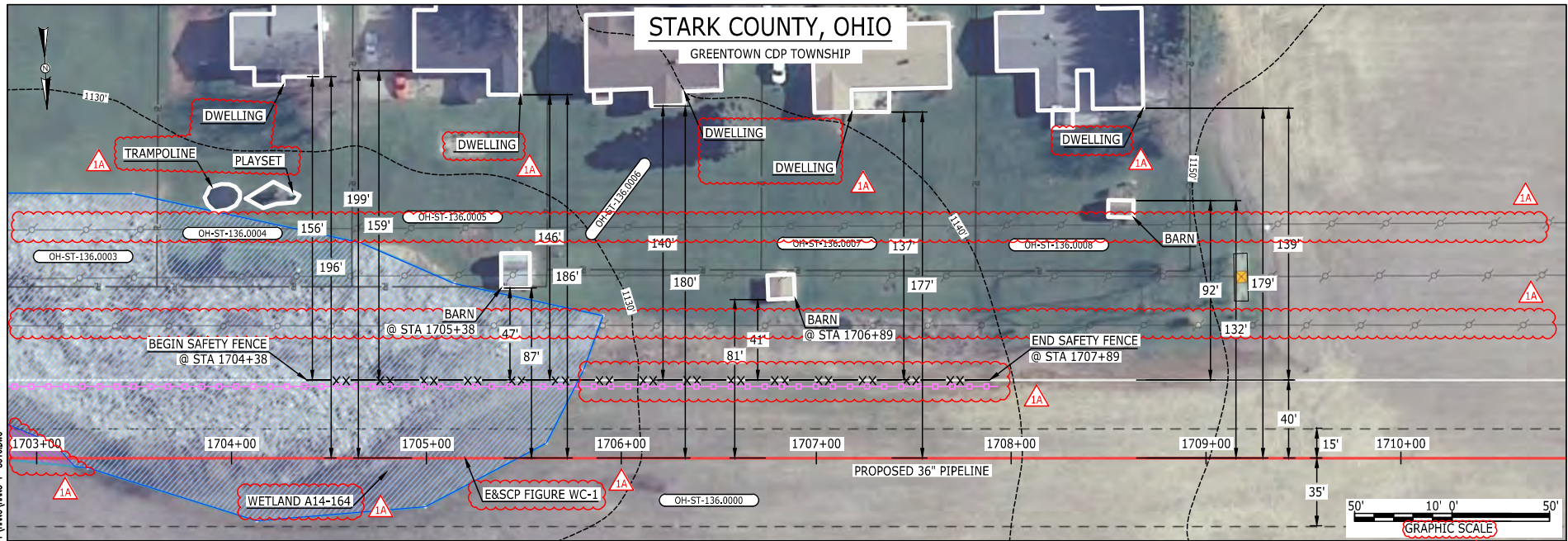
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES 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.

IC.#	1B	ISSUED FOR FERC	15MAR16	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 30.19 TO MP 30.35			
	1A	ISSUED FOR FERC	26FEB16				
	1	ISSUED FOR FERC	23FEB16				
	0	ISSUED FOR FERC FILING	23OCT15				
	REV.#	DESCRIPTION	DATE				
				PROJ. ENG. VP CHECKED BY: DOB DRAWN BY: RSM	LOC.: STARK COUNTY, OHIO YR.: 2017 SCALE: AS SHOWN	REV.: 1B W.O. DWG.NO. HANO-P-8015	

BEL24588 March 14, 2016 12:52pm Filename: P:\CADD\295\_PIPELINE\RESIDENTIAL\WETLAND\WMO-P-8015.DWG

E-5-23

MES13658  
March 15, 2016  
9:29am  
Filename: P:\04\265\_PIPELINE\RESIDENTIAL\WV-HANO-P-8016.DWG



LEGEND	
PROPOSED NEXUS PIPELINE	POWERLINES
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE	CONTOUR LINE
INTERCONNECTING PIPELINE	SILT FENCE
PIPELINE MILEPOST	STRAW BALE
CONSTRUCTION LIMIT	FOREIGN PIPELINES
PERMANENT ROW	TELEPHONE
ADDITIONAL TEMPORARY WORKSPACE	FENCE
STAGING AREA	RAILROAD TRACK
WAREYARD	ROAD CL
ROCK ACCESS PAD	WATER PIPELINE
PERMANENT ACCESS ROAD	UTILITY LINE
TEMPORARY ACCESS ROAD	PROPERTY LINE
DELINEATED WATERBODY BANK	SAFETY FENCE
DELINEATED WETLAND BOUNDARY	TRACT NUMBER
AGRICULTURAL PEM WETLAND BOUNDARY	MUNICIPALITY LINE
DELINEATED WATERBODY CENTERLINE	WELL: GAS
APPROXIMATE WATERBODY BANK	WATER
APPROXIMATE WETLAND BOUNDARY	UNKNOWN
APPROXIMATE WATERBODY CENTERLINE	OIL
STRUCTURES	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 SYMBOLOLOGY 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:**

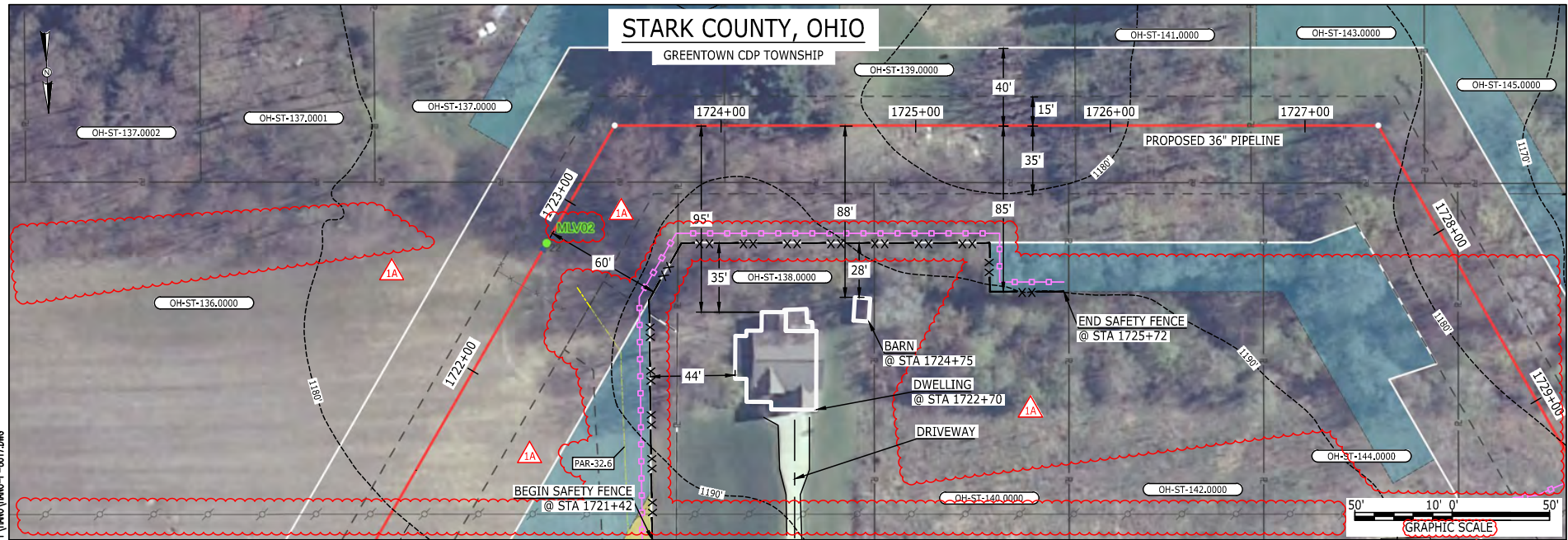
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES 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.

IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 32.25 TO MP 32.4		
	1	ISSUED FOR FERC	23FEB16				LOC.: STARK COUNTY, OHIO	REV.: 1A	
	0	ISSUED FOR FERC FILING	23OCT15				YR.: 2017	W.O.	DWG.NO. HANO-P-8016
	REV.#	DESCRIPTION	DATE				SCALE: AS SHOWN	DATE	





E-5-24  
 BEL24588  
 March 14, 2016  
 1:02pm  
 Filename: P:\CADD\285\_PIPELINE\RESIDENTIAL\NEXUS\HANO-P-8017.DWG



LEGEND		
PROPOSED NEXUS PIPELINE	POWERLINES	CONTOUR LINE
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE	CONTOUR LINE	---1000'
INTERCONNECTING PIPELINE	STRAW BALE	---1000'
PIPELINE MILEPOST	FOREIGN PIPELINES	---1000'
CONSTRUCTION LIMIT	TELEPHONE	---1000'
PERMANENT ROW	FENCE	---1000'
ADDITIONAL TEMPORARY WORKSPACE	RAILROAD TRACK	---1000'
STAGING AREA	ROAD CL	---1000'
WAREYARD	WATER PIPELINE	---1000'
ROCK ACCESS PAD	UTILITY LINE	---1000'
PERMANENT ACCESS ROAD	PROPERTY LINE	---1000'
TEMPORARY ACCESS ROAD	SAFETY FENCE	---1000'
DELINEATED WATERBODY BANK	TRACT NUMBER	---1000'
DELINEATED WETLAND BOUNDARY	MUNICIPALITY LINE	---1000'
AGRICULTURAL PEM WETLAND BOUNDARY	WELL: GAS	---1000'
DELINEATED WATERBODY CENTERLINE	OIL	---1000'
APPROXIMATE WATERBODY BANK	MAINLINE VALVE (MLV)	---1000'
APPROXIMATE WETLAND BOUNDARY	BLOW OFF VALVE	---1000'
APPROXIMATE WATERBODY CENTERLINE	HORIZONTAL DIRECTIONAL DRILLING	---1000'
STRUCTURES	LIGHT POLE	---1000'
	MICROWAVE TOWER	---1000'
	TANK	---1000'

**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 :**

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

**REVISION 1A:**

LEGEND SYMBOLOLOGY 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:**

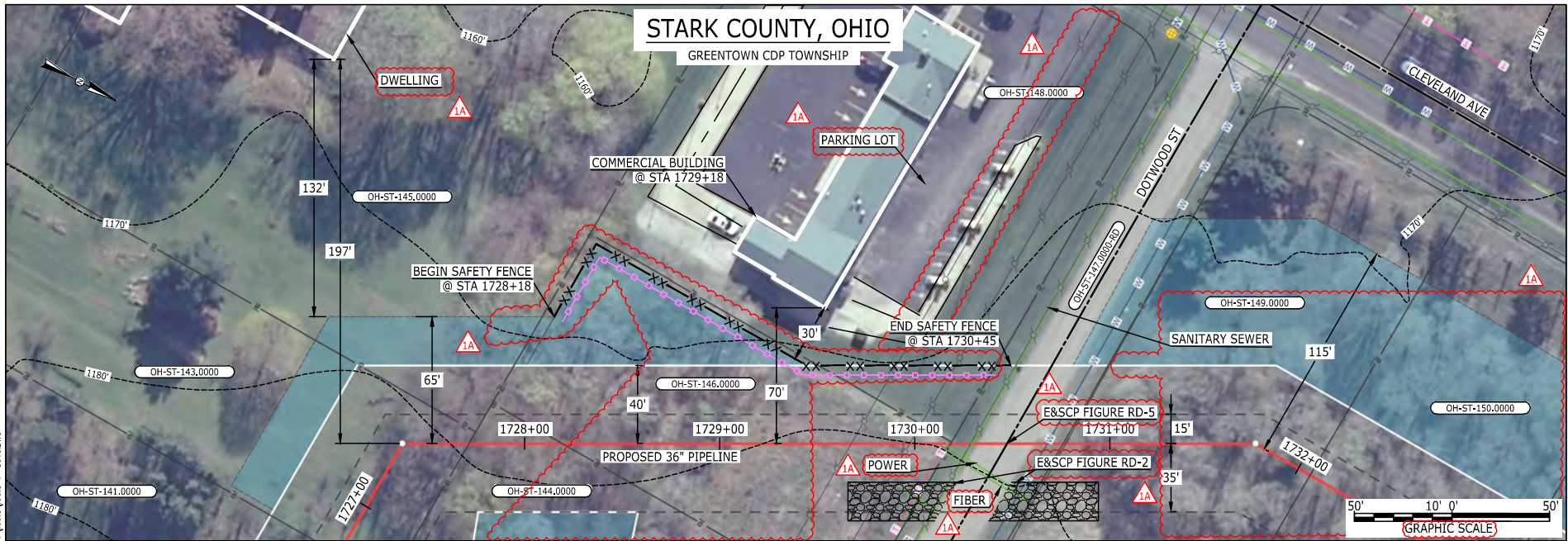
- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

IC.#	REV.#	DESCRIPTION	DATE	PROJ. ENG.	CHECKED BY:	DRAWN BY:	SCALE:	DATE	YR.:	W.O.	TITLE:	LOC.:	REV.:	DWG.NO.
	1A	ISSUED FOR FERC	15MAR16	VP	DOB	RSM	AS SHOWN		2017		NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 32.6 TO MP 32.75	STARK COUNTY, OHIO	1A	HANO-P-8017
	1	ISSUED FOR FERC	23FEB16											
	0	ISSUED FOR FERC FILING	23OCT15											



E-5-25

File name: P:\CADD\295\_PIPELINE\RESIDENTIAL\1A\HANO-P-8018.DWG  
 1:04pm March 14, 2016 BEL24588



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

**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 SYMBOLOLOGY 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 54NX-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.

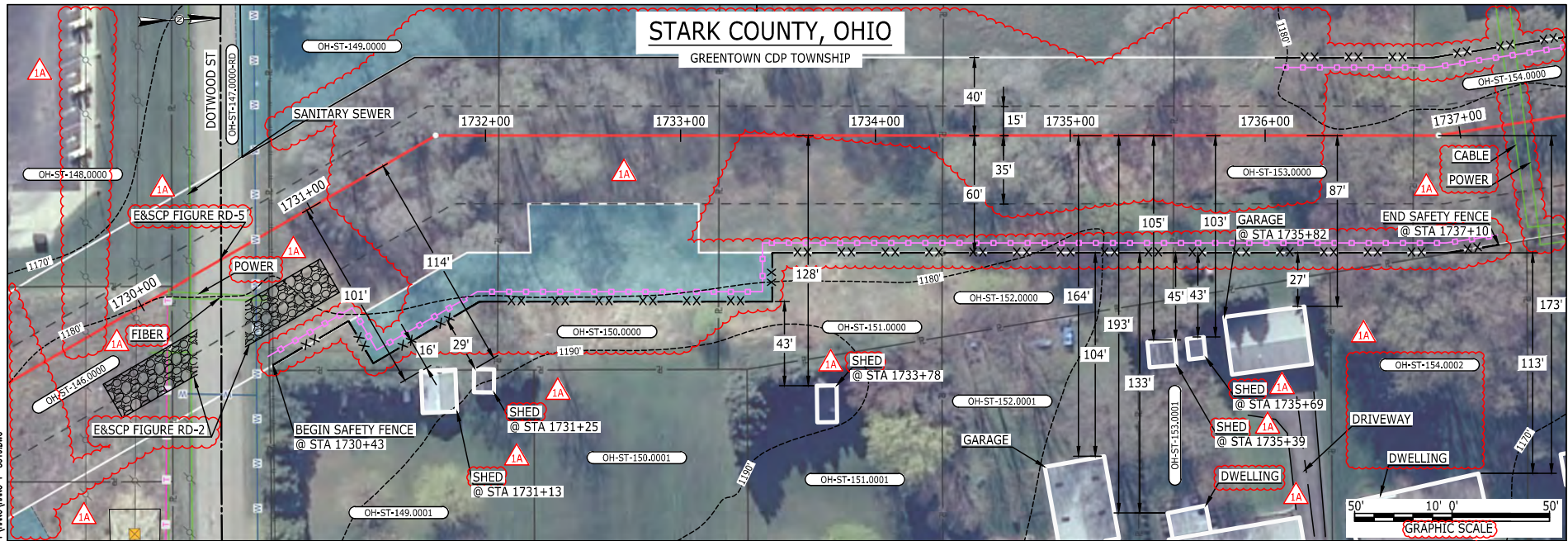
IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 32.71 TO MP 32.81		
	1	ISSUED FOR FERC	23FEB16	CHECKED BY: DOB			
	0	ISSUED FOR FERC FILING	23OCT15	DRAWN BY: RSM	LOC.: STARK COUNTY, OHIO	REV.: 1A	
	REV.#	DESCRIPTION	DATE	SCALE: AS SHOWN	DATE	YR.: 2017	W.O.





E-5-26

File name: P:\CADD\265\_PIPELINE\_RESIDENTIAL\1A\HANO-P-8019.DWG  
 1:150pm  
 March 14, 2016  
 BEL24588



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

**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 SYMBOLOLOGY 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 UTILTY CALL OUTS. UPDATED TYPE OF STRUCTURE CALL OUTS.

**NOTES:**  
 1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54N-X-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.

IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	SCALE: AS SHOWN	DATE	YR.: 2017	W.O.	DWG.NO. HANO-P-8019
	1	ISSUED FOR FERC	23FEB16								
	0	ISSUED FOR FERC FILING	23OCT15								
	REV.#	DESCRIPTION	DATE								

TITLE:	NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 32.75 TO MP 32.91
LOC.:	STARK COUNTY, OHIO
REV.:	1A

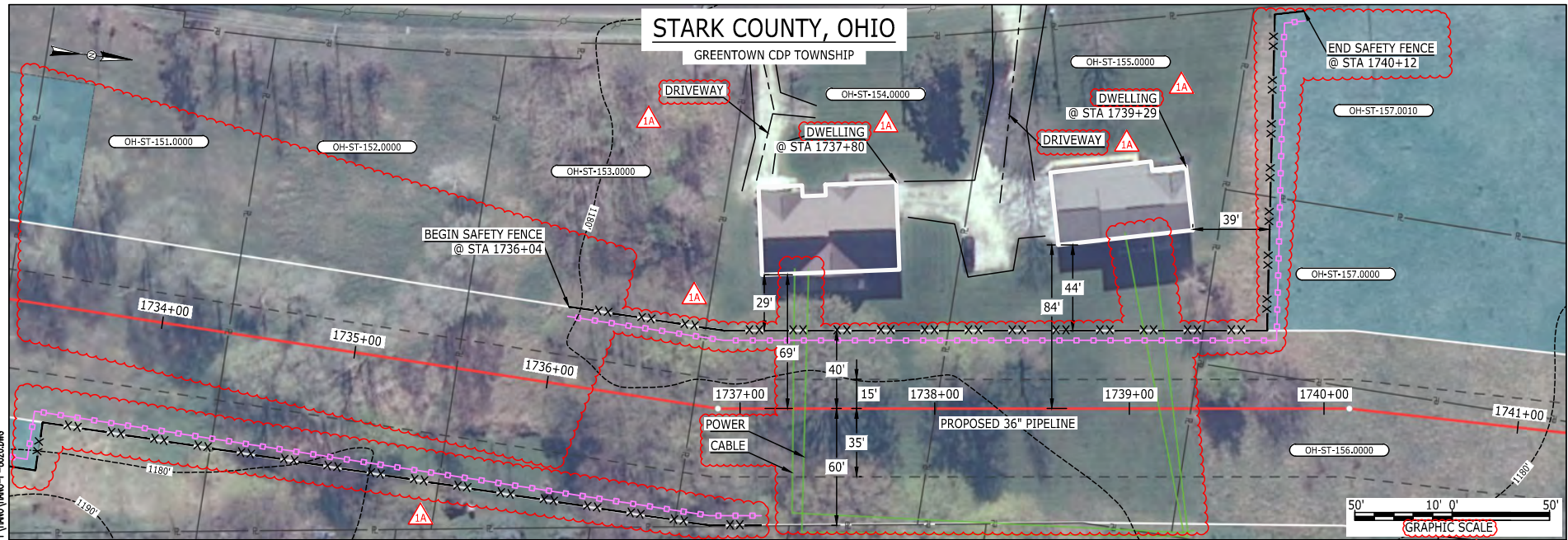




E-5-27

# STARK COUNTY, OHIO

GREENTOWN CDP TOWNSHIP



**LEGEND**

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

- SEE DWG HANO-P-8019 FOR THE CONTINUATION OF THE RESIDENTIAL AREA.

**REVISION 1A:**  
LEGEND SYMBOLGY 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:**

- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- 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.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 32.83 TO MP 32.98		
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	0	ISSUED FOR FERC FILING	22OCT15				YR.: 2017	W.O.	DWG.NO. HANO-P-8020
	REV.#	DESCRIPTION	DATE				SCALE: AS SHOWN	DATE	

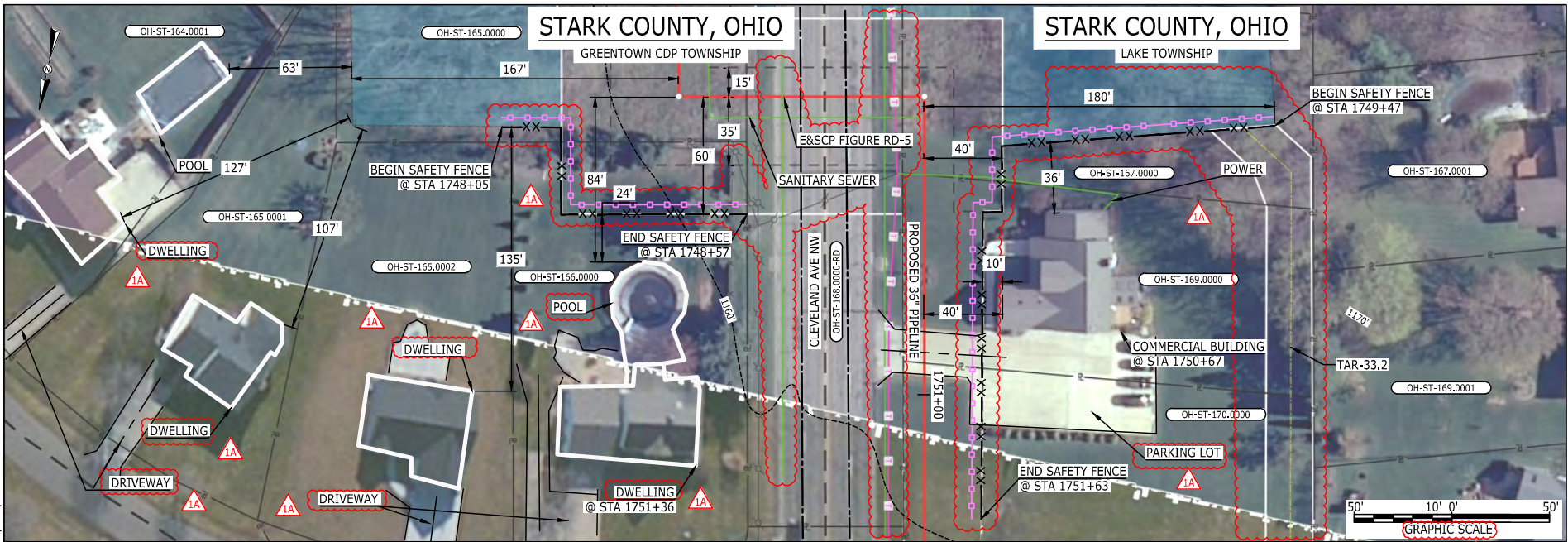


BEL24588 March 14, 2016 1:17pm Filename: P:\CADD\285\_PIPELINE\_RESIDENTIAL\1A\HANO-P-8020.DWG



E-5-28

MES13858  
March 15, 2016  
12:43pm  
Filename: P:\CADD\285\_PIPES\RESIDENTIAL\NEXUS\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	
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	
UNKNOWN	
OIL	
MAINLINE VALVE (MLV)	
BLOW OFF VALVE	
HORIZONTAL DIRECTIONAL DRILLING	
LIGHT POLE	
FIRE HYDRANT	
MICROWAVE 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 SYMBOLGY 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:**

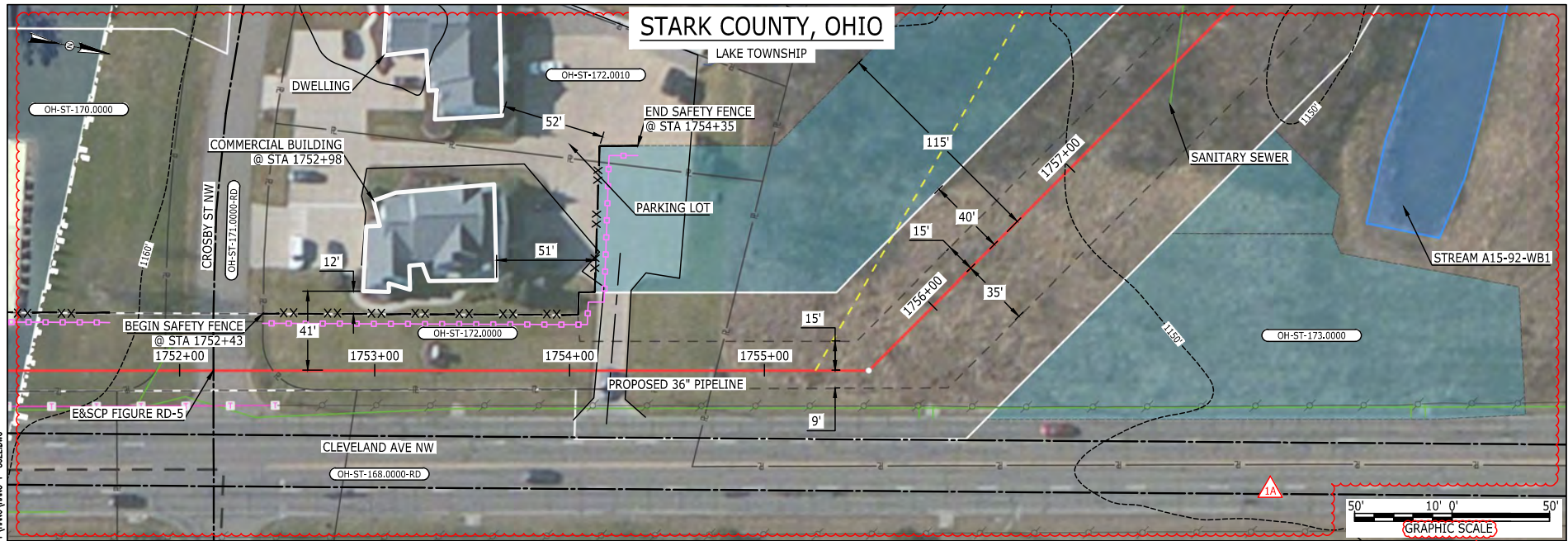
- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 33.11 TO MP 33.18		
	1	ISSUED FOR FERC	23FEB16				LOC.: STARK COUNTY, OHIO	REV.: 1A	
	0	ISSUED FOR FERC FILING	22OCT15				YR.: 2017	W.O.	DWG.NO. HANO-P-8021
	REV.#	DESCRIPTION	DATE				SCALE: AS SHOWN	DATE	



E-5-29

MES13658  
March 14, 2016  
4:11pm  
Filename: P:\04\295\_PIPES\RESIDENTIAL\VF\HANO-P-8022.DWG



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

**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.

**REVISION 1A:**

LEGEND SYMBOLOLOGY 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:**

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.

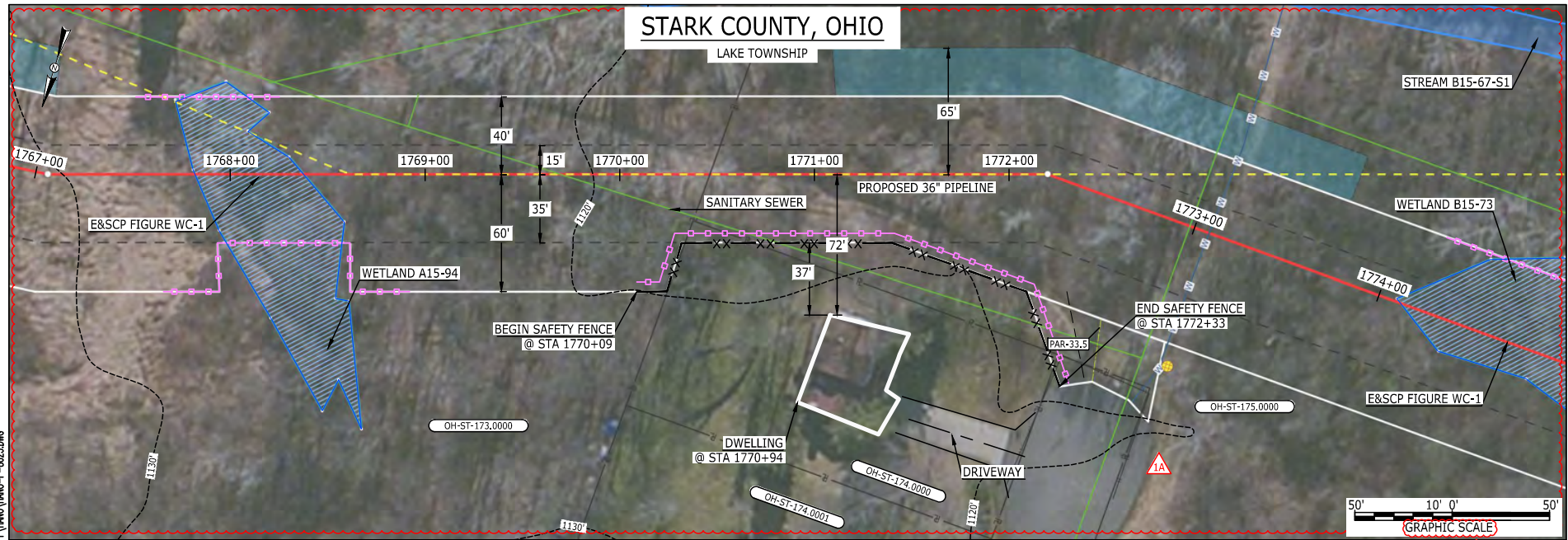
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	0	ISSUED FOR FERC FILING	22OCT15				YR.: 2017	W.O.	DWG.NO. HANO-P-8022
	REV.#	DESCRIPTION	DATE				SCALE: AS SHOWN	DATE	





E-5-30

MES13658  
March 14, 2016  
4:12pm  
Filename: P:\CADD\295\_PIPELINE\RESIDENTIAL\VF\HANO\HANO-P-8023.DWG



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

- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- 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.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 33.46R TO MP 33.62R	LOC.: STARK COUNTY, OHIO	REV.: 1A	
	1	ISSUED FOR FERC	23FEB16					CHECKED BY: DOB
	0	ISSUED FOR FERC FILING	22OCT15					DRAWN BY: RSM
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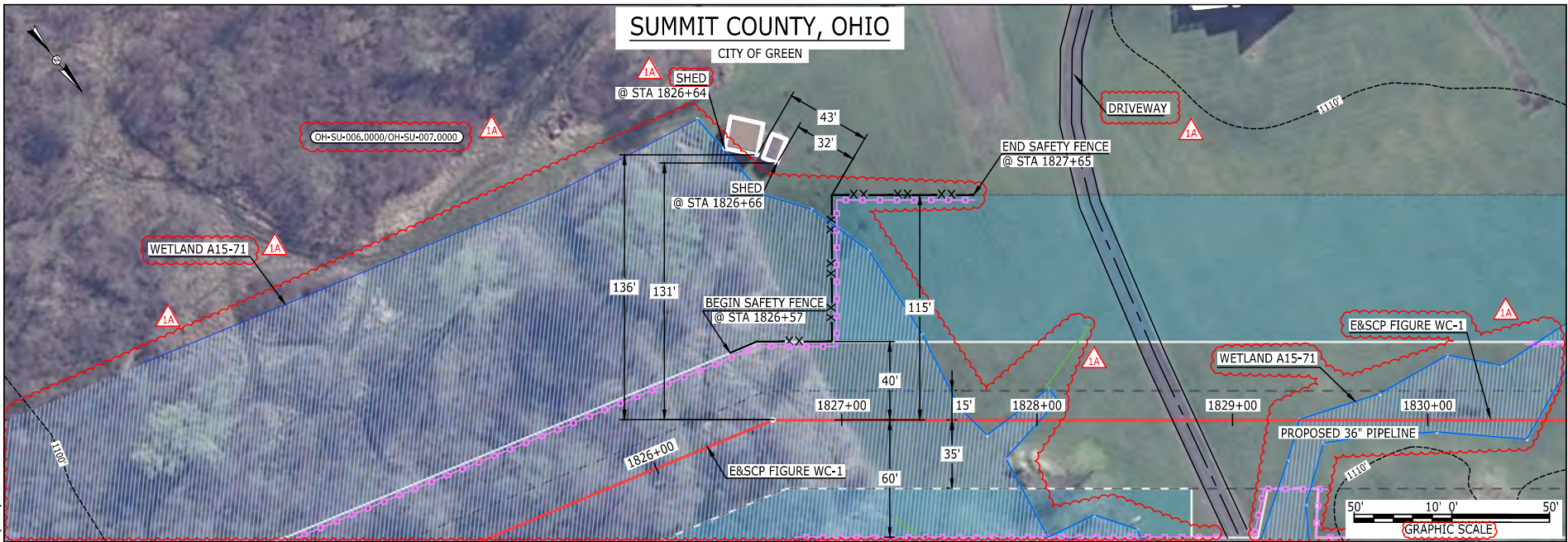






E-5-32

MES13658  
March 14, 2016  
Filename: P:\CADD\295\_PIPELINE\RESIDENTIAL\FT\HANO\HANO-P-8025.DWG  
4:16pm



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

**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.

**REVISION 1A:**

TWS AND RESOURCES ADJUSTED BASED ON UPDATED FIELD SURVEYED WETLAND DATA.  
 LEGEND SYMBOLOLOGY 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.

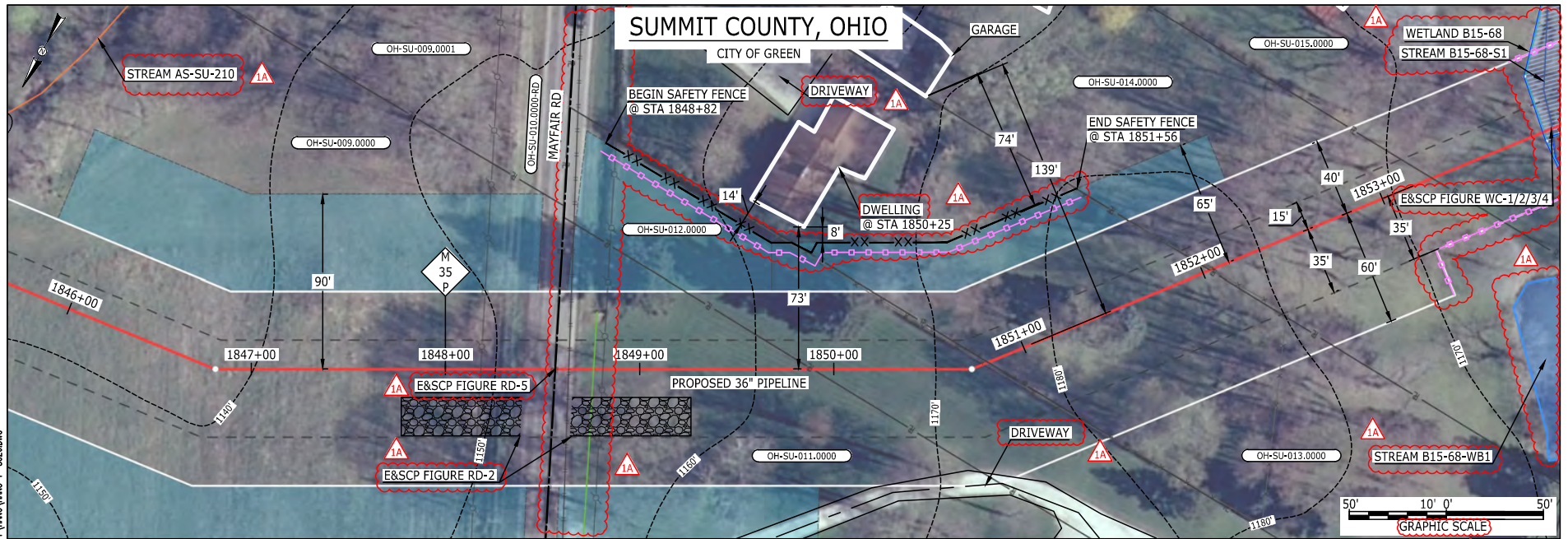
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	1	ISSUED FOR FERC	23FEB16											
	0	ISSUED FOR FERC FILING	22OCT15											
	REV.#	DESCRIPTION	DATE											





E-5-33

MES13658  
March 14, 2016  
4:17pm  
Filename: P:\CAD\285\_PIPELINE\RESIDENTIAL\FT\HANO\HANO-P-8026.DWG



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

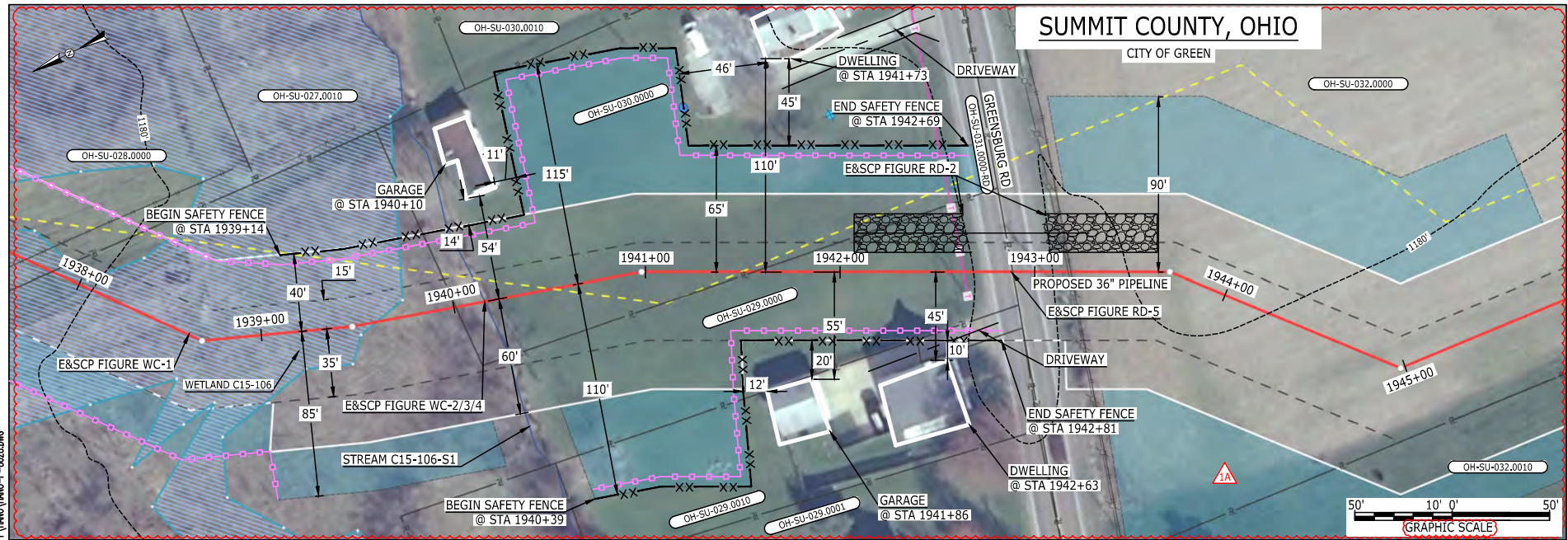
IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 34.96 TO MP 35.11		
	1	ISSUED FOR FERC	23FEB16				LOC.: SUMMIT COUNTY, OHIO	REV.: 1A	
	0	ISSUED FOR FERC FILING	22OCT15				YR.: 2017	W.O.	DWG.NO. HANO-P-8026
	REV.#	DESCRIPTION	DATE				SCALE: AS SHOWN	DATE	





E-S-34

MES13658  
March 14, 2016  
4:18pm  
Filename: P:\CADD\285\_PIPELINE\_RESIDENTIAL\VT\HANO\HANO-P-8028.DWG



SUMMIT COUNTY, OHIO

CITY OF GREEN

**LEGEND**

PROPOSED NEXUS PIPELINE	POWERLINES	CONTOUR LINE
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE	CONTOUR LINE	---1200'
INTERCONNECTING PIPELINE	SILT FENCE	---XX-XX-0000.0000
PIPELINE MILEPOST	STRAW BALE	---XX-XX-0000.0000
CONSTRUCTION LIMIT	FOREIGN PIPELINES	---XX-XX-0000.0000
PERMANENT ROW	TELEPHONE	---XX-XX-0000.0000
ADDITIONAL TEMPORARY WORKSPACE	FENCE	---XX-XX-0000.0000
STAGING AREA	RAILROAD TRACK	---XX-XX-0000.0000
WAREYARD	ROAD CL	---XX-XX-0000.0000
ROCK ACCESS PAD	WATER PIPELINE	---XX-XX-0000.0000
PERMANENT ACCESS ROAD	UTILITY LINE	---XX-XX-0000.0000
TEMPORARY ACCESS ROAD	PROPERTY LINE	---XX-XX-0000.0000
DELINEATED WATERBODY BANK	SAFETY FENCE	---XX-XX-0000.0000
DELINEATED WETLAND BOUNDARY	TRACT NUMBER	---XX-XX-0000.0000
AGRICULTURAL PEM WETLAND BOUNDARY	MUNICIPALITY LINE	---XX-XX-0000.0000
DELINEATED WATERBODY CENTERLINE	WELL: GAS	---XX-XX-0000.0000
APPROXIMATE WATERBODY BANK	OIL	---XX-XX-0000.0000
APPROXIMATE WETLAND BOUNDARY	MAINLINE VALVE (MLV)	---XX-XX-0000.0000
APPROXIMATE WATERBODY CENTERLINE	BLOW OFF VALVE	---XX-XX-0000.0000
STRUCTURES	HORIZONTAL DIRECTIONAL DRILLING	---XX-XX-0000.0000
	LIGHT POLE	---XX-XX-0000.0000
	FIRE HYDRANT	---XX-XX-0000.0000
	MICROWAVE TOWER	---XX-XX-0000.0000
	TANK	---XX-XX-0000.0000

**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 SYMBOLOLOGY 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:**

- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- 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.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

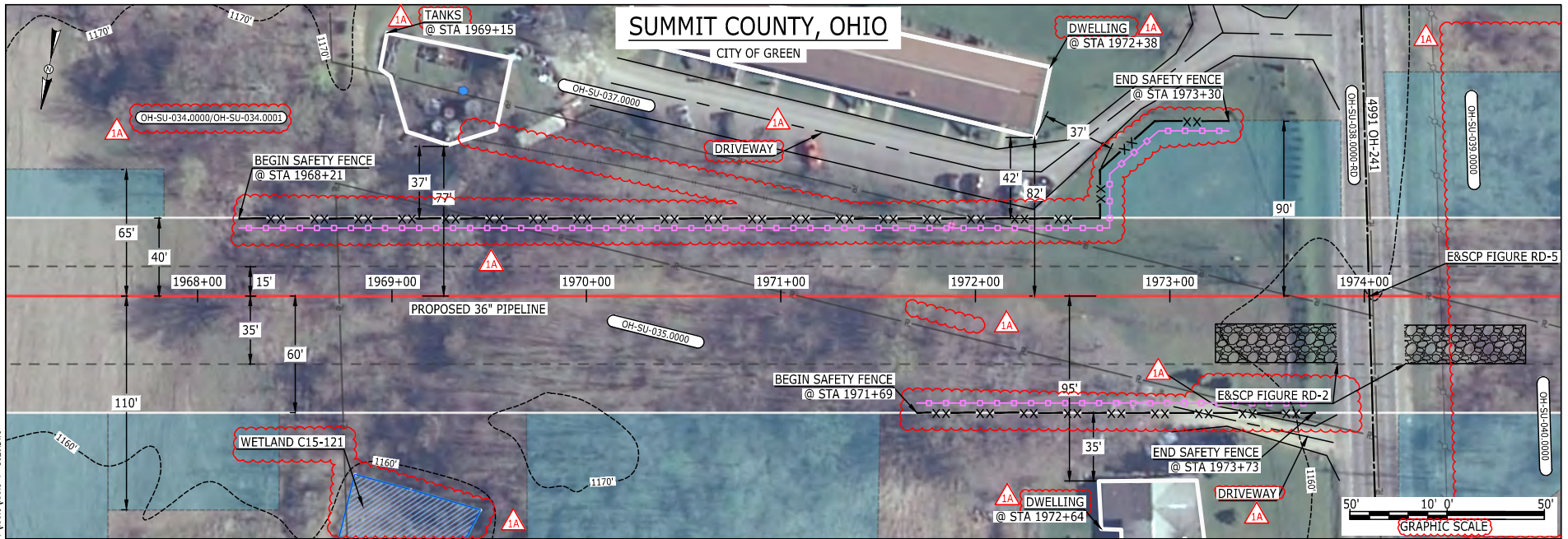
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	0	ISSUED FOR FERC FILING	22OCT15		CHECKED BY: DOB	LOC.: SUMMIT COUNTY, OHIO	REV.: 1A	
	REV.#	DESCRIPTION	DATE		DRAWN BY: RSM	SCALE: AS SHOWN	DATE	YR.: 2017





E-5-35

MES13658  
March 14, 2016  
Filename: P:\CADD\285\_PIPELINE\_RESIDENTIAL\WT\HANO-P-8029.DWG  
4:19ppm



LEGEND	
PROPOSED NEXUS PIPELINE	POWERLINES
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE	CONTOUR LINE
INTERCONNECTING PIPELINE	SILT FENCE
PIPELINE MILEPOST	STRAW BALE
CONSTRUCTION LIMIT	FOREIGN PIPELINES
PERMANENT ROW	TELEPHONE
ADDITIONAL TEMPORARY WORKSPACE	FENCE
STAGING AREA	RAILROAD TRACK
WAREYARD	ROAD CL
ROCK ACCESS PAD	WATER PIPELINE
PERMANENT ACCESS ROAD	UTILITY LINE
TEMPORARY ACCESS ROAD	PROPERTY LINE
DELINEATED WATERBODY BANK	SAFETY FENCE
DELINEATED WETLAND BOUNDARY	TRACT NUMBER
AGRICULTURAL PEM WETLAND BOUNDARY	MUNICIPALITY LINE
DELINEATED WATERBODY CENTERLINE	WELL: GAS
APPROXIMATE WATERBODY BANK	WATER
APPROXIMATE WETLAND BOUNDARY	UNKNOWN
APPROXIMATE WATERBODY CENTERLINE	OIL
STRUCTURES	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 SYMBOLRY 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 54NX-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.

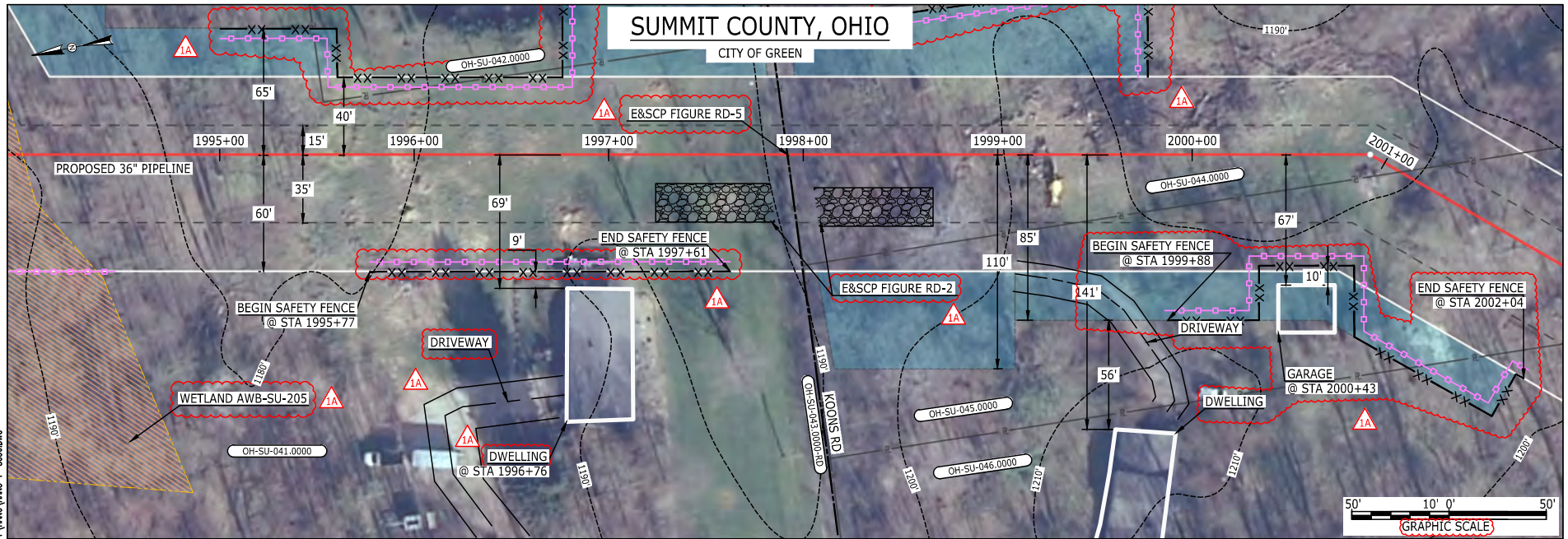
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	0	ISSUED FOR FERC FILING	22OCT15				YR.: 2017	W.O.	DWG.NO. HANO-P-8029
	REV.#	DESCRIPTION	DATE				SCALE: AS SHOWN	DATE	





E-5-36

MES13658  
March 14, 2016  
5:28pm  
Filename: P:\CADD\295\_PIPELINE\_RESIDENTIAL\VF\HANO\HANO-P-8030.DWG



LEGEND	
PROPOSED NEXUS PIPELINE	POWERLINES
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE	CONTOUR LINE
INTERCONNECTING PIPELINE	SILT FENCE
PIPELINE MILEPOST	STRAW BALE
CONSTRUCTION LIMIT	FOREIGN PIPELINES
PERMANENT ROW	TELEPHONE
ADDITIONAL TEMPORARY WORKSPACE	FENCE
STAGING AREA	RAILROAD TRACK
WAREYARD	ROAD CL
ROCK ACCESS PAD	WATER PIPELINE
PERMANENT ACCESS ROAD	UTILITY LINE
TEMPORARY ACCESS ROAD	PROPERTY LINE
DELINEATED WATERBODY BANK	SAFETY FENCE
DELINEATED WETLAND BOUNDARY	TRACT NUMBER
AGRICULTURAL PEM WETLAND BOUNDARY	MUNICIPALITY LINE
DELINEATED WATERBODY CENTERLINE	WELL: GAS
APPROXIMATE WATERBODY BANK	WATER
APPROXIMATE WETLAND BOUNDARY	UNKNOWN
APPROXIMATE WATERBODY CENTERLINE	OIL
STRUCTURES	MAINLINE VALVE (MLV)
	BLOW OFF VALVE
	HORIZONTAL DIRECTIONAL DRILLING
	LIGHT POLE
	FIRE HYDRANT
	MICROWAVE 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 SYMBOLOLOGY 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 54NX-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.

IC.#	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	

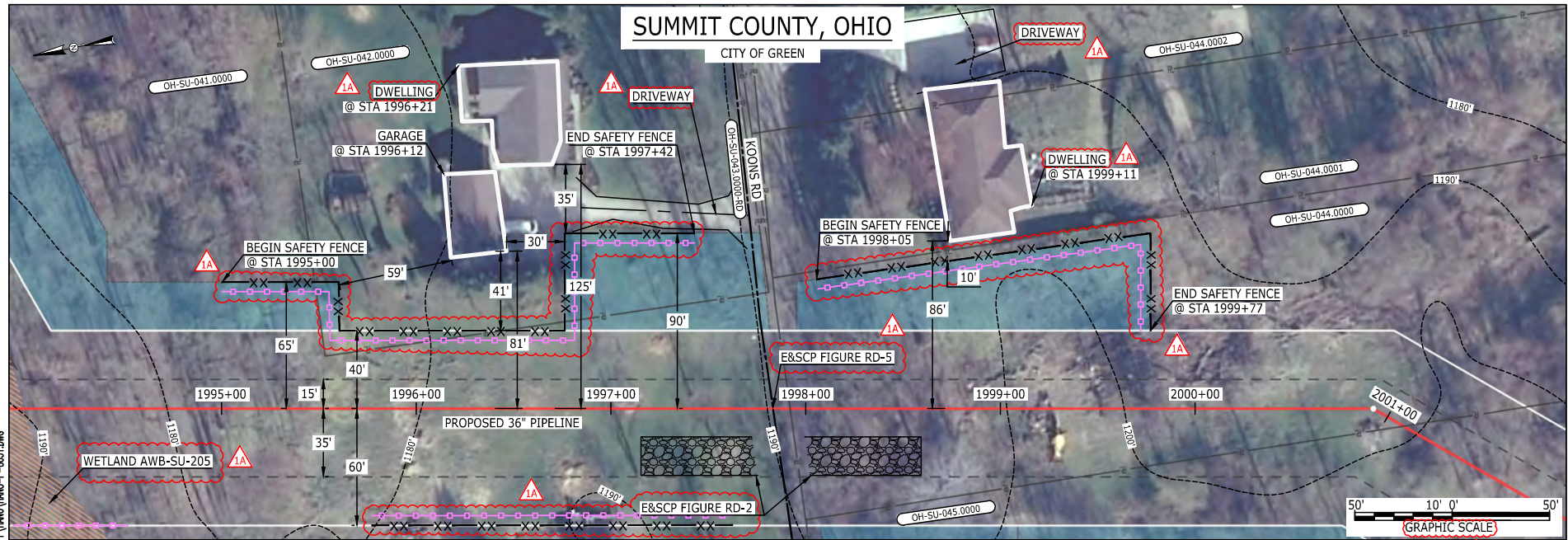




E-5-37

# SUMMIT COUNTY, OHIO

CITY OF GREEN



LEGEND	
PROPOSED NEXUS PIPELINE	POWERLINES
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE	CONTOUR LINE
INTERCONNECTING PIPELINE	SILT FENCE
PIPELINE MILEPOST	STRAW BALE
CONSTRUCTION LIMIT	FOREIGN PIPELINES
PERMANENT ROW	TELEPHONE
ADDITIONAL TEMPORARY WORKSPACE	FENCE
STAGING AREA	RAILROAD TRACK
WAREYARD	ROAD CL
ROCK ACCESS PAD	WATER PIPELINE
PERMANENT ACCESS ROAD	UTILITY LINE
TEMPORARY ACCESS ROAD	PROPERTY LINE
DELINEATED WATERBODY BANK	SAFETY FENCE
DELINEATED WETLAND BOUNDARY	TRACT NUMBER
AGRICULTURAL PEM WETLAND BOUNDARY	MUNICIPALITY LINE
DELINEATED WATERBODY CENTERLINE	WELL: GAS
APPROXIMATE WATERBODY BANK	WATER
APPROXIMATE WETLAND BOUNDARY	UNKNOWN
APPROXIMATE WATERBODY CENTERLINE	OIL
STRUCTURES	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 SYMBOLOLOGY 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.

IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	SCALE: AS SHOWN	DATE	YR.: 2017	W.O.	DWG.NO. HANO-P-8031	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 37.76 TO MP 37.92
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	0	ISSUED FOR FERC FILING	22OCT15									
	REV.#	DESCRIPTION	DATE									

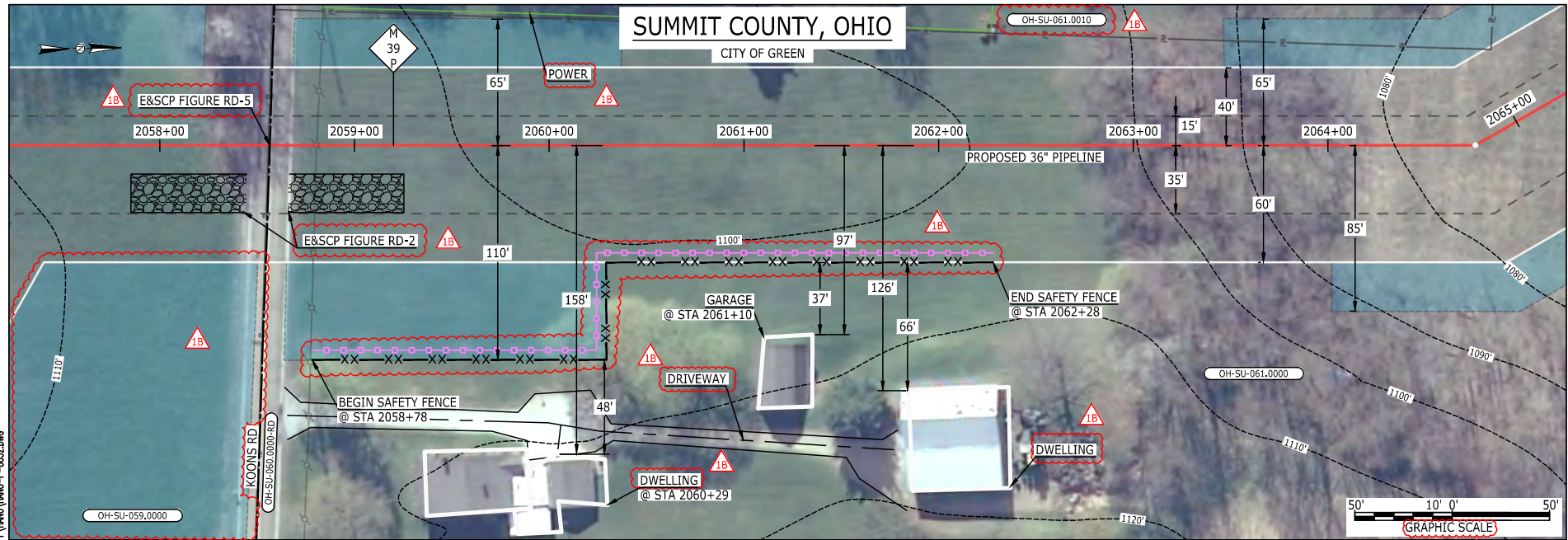


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E-5-38

MES13658  
March 14, 2016  
4:23pm  
Filename: P:\04\295\_PIPELINE\RESIDENTIAL\VF\HANO-P-8032.DWG



**LEGEND**

PROPOSED NEXUS PIPELINE	POWERLINES	CONTOUR LINE
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE	CONTOUR LINE	SILT FENCE
INTERCONNECTING PIPELINE	STRAW BALE	FOREIGN PIPELINES
PIPELINE MILEPOST	TELEPHONE	FENCE
CONSTRUCTION LIMIT	FENCE	RAILROAD TRACK
PERMANENT ROW	RAILROAD TRACK	ROAD CL
ADDITIONAL TEMPORARY WORKSPACE	ROAD CL	WATER PIPELINE
STAGING AREA	WATER PIPELINE	UTILITY LINE
WAREYARD	UTILITY LINE	PROPERTY LINE
ROCK ACCESS PAD	PROPERTY LINE	SAFETY FENCE
PERMANENT ACCESS ROAD	SAFETY FENCE	TRACT NUMBER
TEMPORARY ACCESS ROAD	TRACT NUMBER	MUNICIPALITY LINE
DELINEATED WATERBODY BANK	MUNICIPALITY LINE	WELL: GAS
DELINEATED WETLAND BOUNDARY	WELL: GAS	WATER
AGRICULTURAL PEM WETLAND BOUNDARY	WELL: OIL	UNKNOWN
DELINEATED WATERBODY CENTERLINE	WELL: OIL	UNKNOWN
APPROXIMATE WATERBODY BANK	WELL: UNKNOWN	UNKNOWN
APPROXIMATE WETLAND BOUNDARY	WELL: UNKNOWN	UNKNOWN
APPROXIMATE WATERBODY CENTERLINE	WELL: UNKNOWN	UNKNOWN
STRUCTURES	WELL: UNKNOWN	UNKNOWN

**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 SYMBOLGY 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:**

- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- 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.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

IC.#	1B	ISSUED FOR FERC	15MAR16	SCALE: AS SHOWN	DATE	YR.: 2017	W.O.	DWG.NO. HANO-P-8032	REV.: 1B	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 38.96 TO MP 39.11
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	1	ISSUED FOR FERC	23FEB16							
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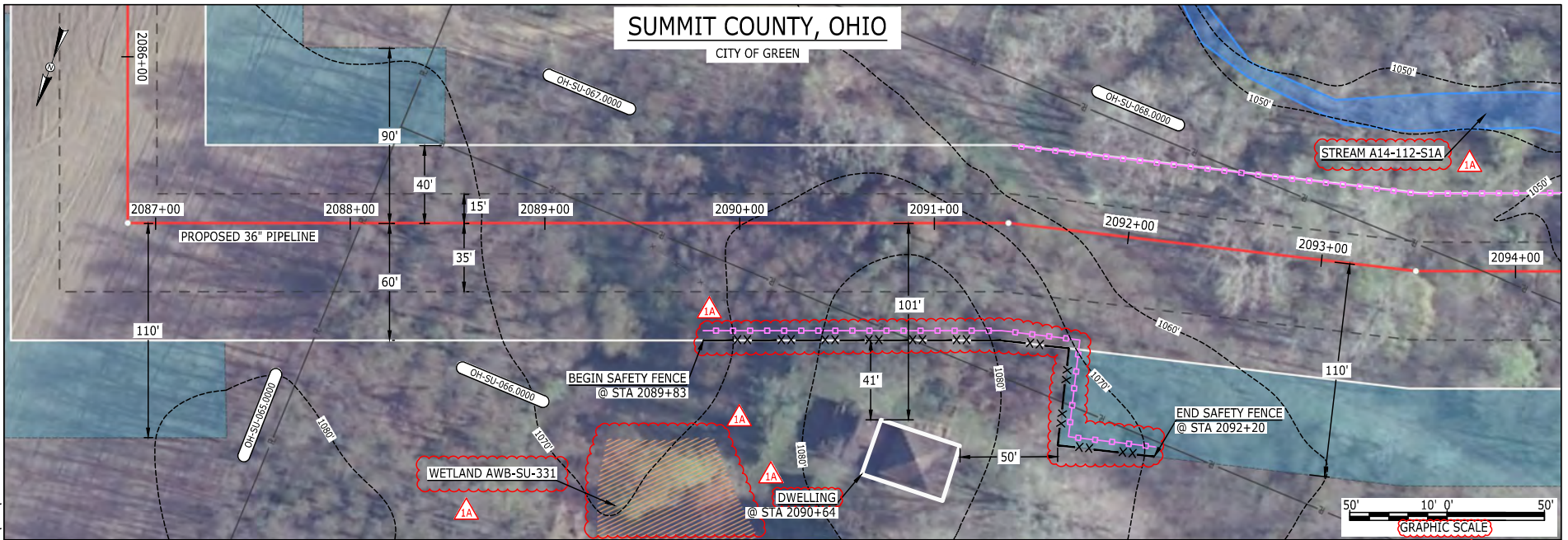


E-5-39

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March 14, 2016  
4:24pm  
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# SUMMIT COUNTY, OHIO

CITY OF GREEN



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

- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- 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.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

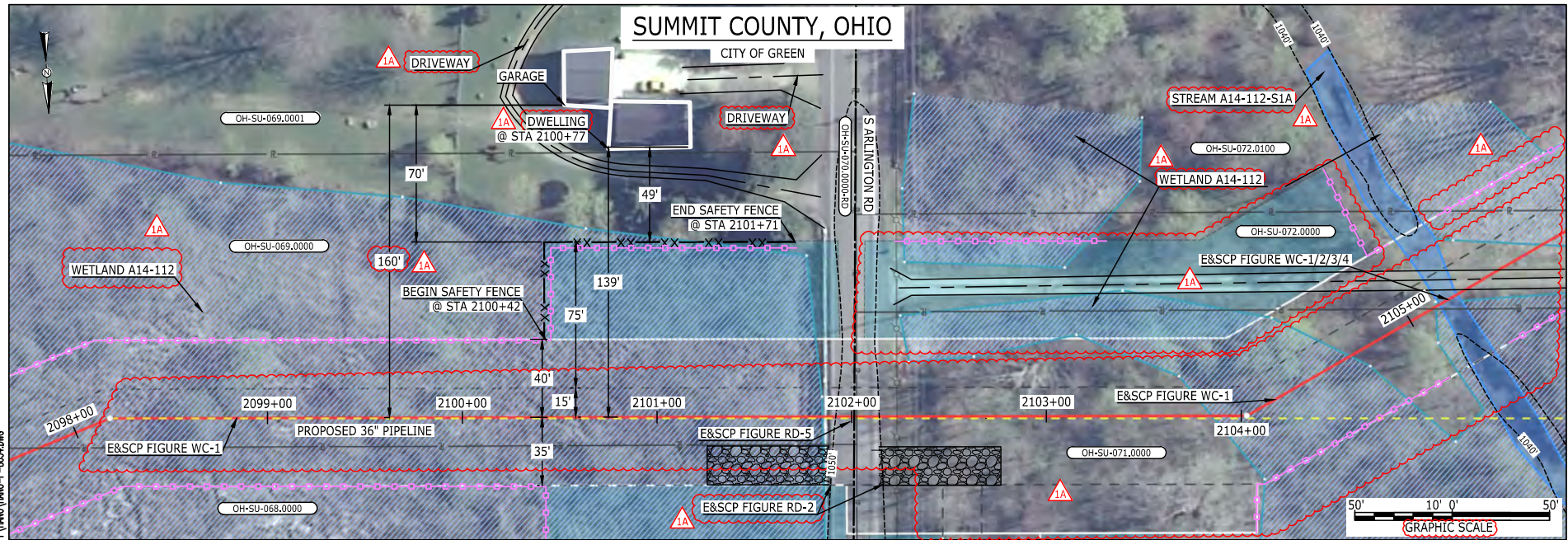
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	1	ISSUED FOR FERC	23FEB16											
	0	ISSUED FOR FERC FILING	22OCT15											
	REV.#	DESCRIPTION	DATE											





E-S-40

MES13858  
March 14, 2016  
4:28pm  
Filename: P:\040\295\_PIPELINE\RESIDENTIAL\VT\HANO-P-8034.DWG



**LEGEND**

<ul style="list-style-type: none"> <li>PROPOSED NEXUS PIPELINE</li> <li>PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE</li> <li>INTERCONNECTING PIPELINE</li> <li>PIPELINE MILEPOST</li> <li>CONSTRUCTION LIMIT</li> <li>PERMANENT ROW</li> <li>ADDITIONAL TEMPORARY WORKSPACE</li> <li>STAGING AREA</li> <li>WAREYARD</li> <li>ROCK ACCESS PAD</li> <li>PERMANENT ACCESS ROAD</li> <li>TEMPORARY ACCESS ROAD</li> <li>DELINEATED WATERBODY BANK</li> <li>DELINEATED WETLAND BOUNDARY</li> <li>AGRICULTURAL PEM WETLAND BOUNDARY</li> <li>DELINEATED WATERBODY CENTERLINE</li> <li>APPROXIMATE WATERBODY BANK</li> <li>APPROXIMATE WETLAND BOUNDARY</li> <li>APPROXIMATE WATERBODY CENTERLINE</li> <li>STRUCTURES</li> </ul>	<ul style="list-style-type: none"> <li>POWERLINES</li> <li>CONTOUR LINE</li> <li>SILT FENCE</li> <li>STRAW BALE</li> <li>FOREIGN PIPELINES</li> <li>TELEPHONE</li> <li>FENCE</li> <li>RAILROAD TRACK</li> <li>ROAD CL</li> <li>WATER PIPELINE</li> <li>UTILITY LINE</li> <li>PROPERTY LINE</li> <li>SAFETY FENCE</li> <li>TRACT NUMBER</li> <li>MUNICIPALITY LINE</li> <li>WELL: GAS</li> <li>OIL</li> <li>MAINLINE VALVE (MLV)</li> <li>BLOW OFF VALVE</li> <li>HORIZONTAL DIRECTIONAL DRILLING</li> <li>LIGHT POLE</li> <li>MICROWAVE TOWER</li> <li>TANK</li> </ul>	<ul style="list-style-type: none"> <li>UNKNOWN</li> <li>WATER</li> <li>UNKNOWN</li> <li>FIRE HYDRANT</li> <li>TOWER</li> </ul>
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**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 SYMBOLOLOGY 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:**

- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- 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.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

IC.#	1A	ISSUED FOR FERC	15MAR16	SCALE: AS SHOWN	DATE	YR.: 2017	W.O.	DWG.NO. HANO-P-8034	REV.: 1A	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 39.73 TO MP 39.88R	
	1	ISSUED FOR FERC	23FEB16								PROJ. ENG. VP
	0	ISSUED FOR FERC FILING	22OCT15								CHECKED BY: DOB
	REV.#	DESCRIPTION	DATE								DRAWN BY: RSM

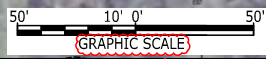
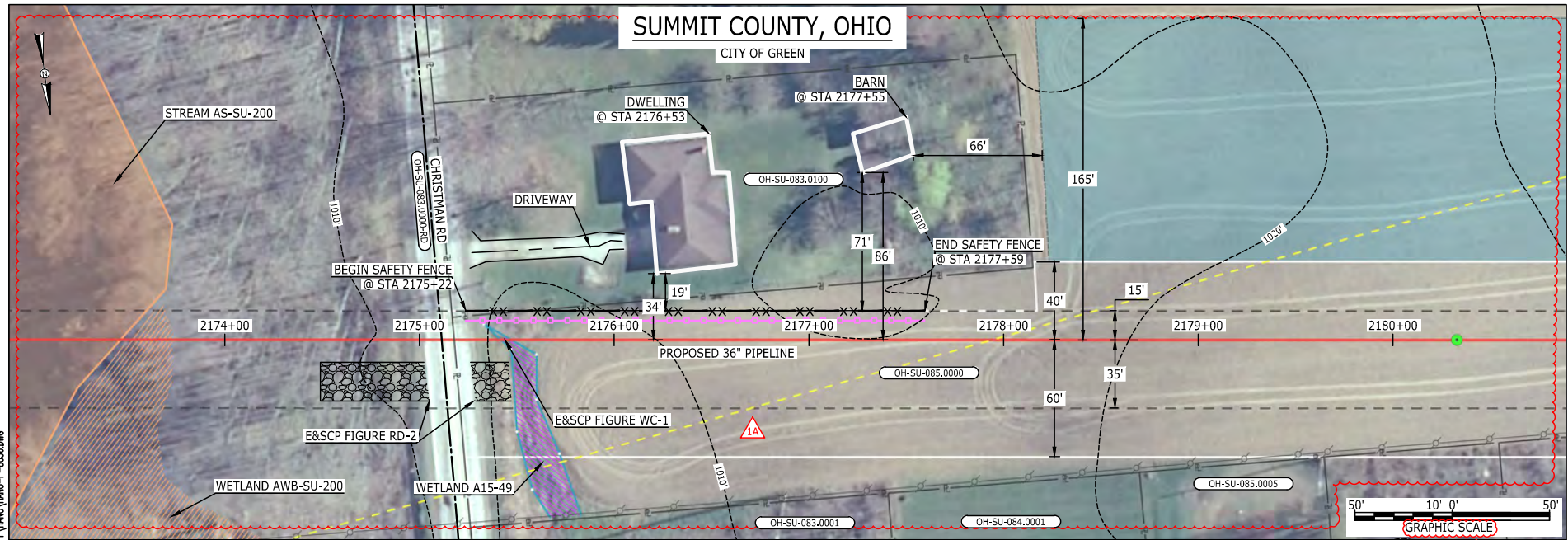




E-S-41

MES13658  
March 14, 2016  
4:29pm  
Filename: P:\CADD\295\_PIPELINE\_RESIDENTIAL\VT\W\W\HANO-P-8036.DWG

# SUMMIT COUNTY, OHIO



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

**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.

**SPECIAL NOTE :**

- 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 SYMBOLY 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.

**NOTES:**

- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- 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.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

IC.#	REV.#	DESCRIPTION	DATE	PROJ. ENG.	CHECKED BY:	DRAWN BY:	SCALE:	DATE	YR.: 2017	W.O.	TITLE:	LOC.: SUMMIT COUNTY, OHIO	REV.: 1A	DWG.NO. HANO-P-8036
	1A	ISSUED FOR FERC	15MAR16	VP	DOB	RSM	AS SHOWN				NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 41.15R TO MP 41.3R			
	1	ISSUED FOR FERC	23FEB16											
	0	ISSUED FOR FERC FILING	22OCT15											



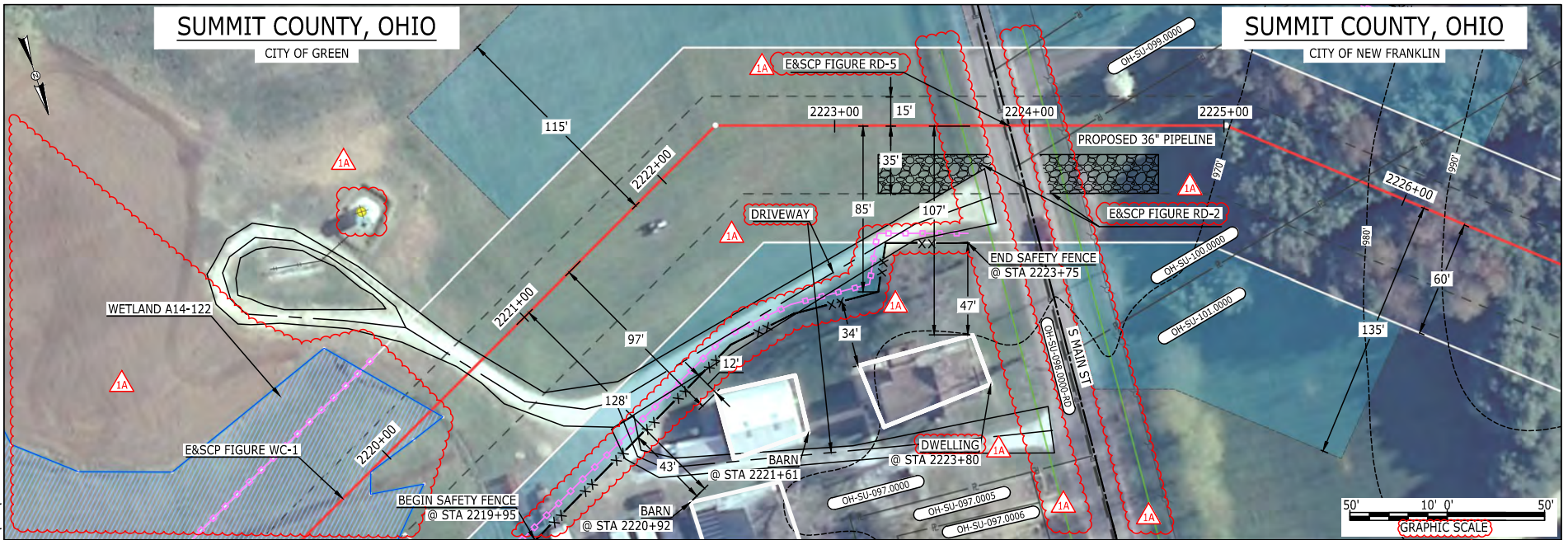


SUMMIT COUNTY, OHIO

CITY OF GREEN

SUMMIT COUNTY, OHIO

CITY OF NEW FRANKLIN



E-S-42

MES13858 March 14, 2016 4:30pm Filename: P:\CADD\285\_PIPELINES\RESIDENTIAL\1A\HANO-P-8037.DWG

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

**DESCRIPTION:**

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:**

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

**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 SYMBOLOLOGY 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:**

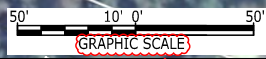
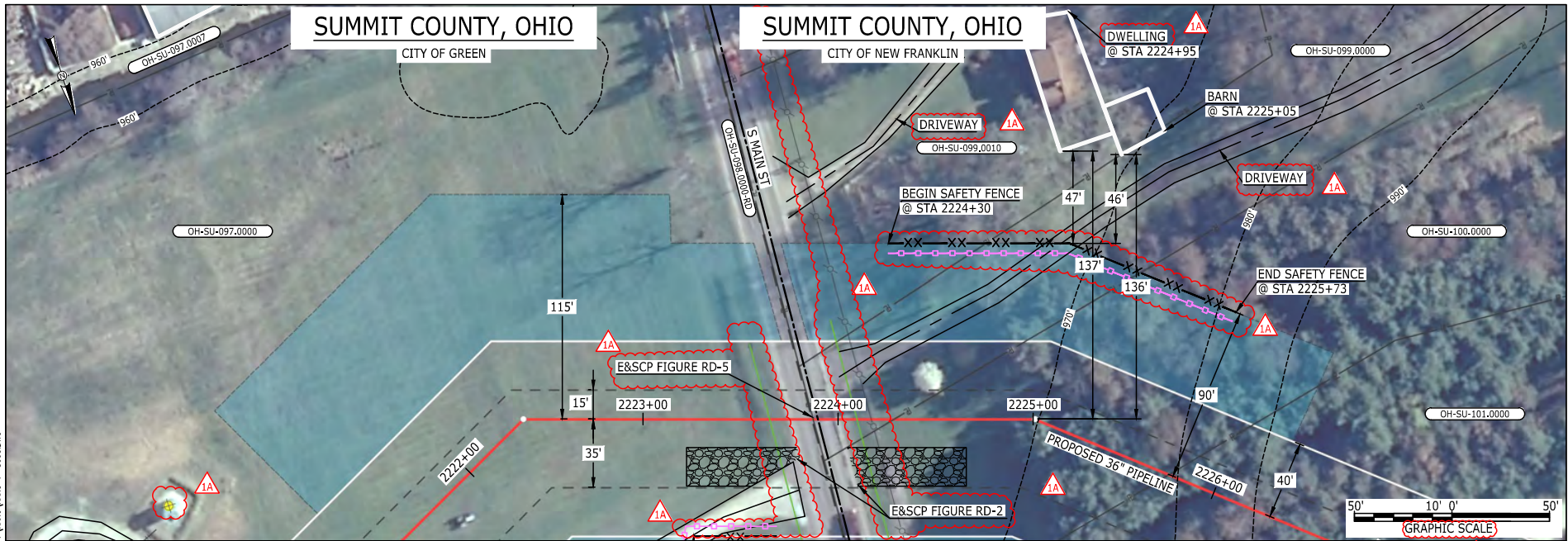
- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4X-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	TITLE:	
	1	ISSUED FOR FERC	23FEB16				NEXUS GAS TRANSMISSION PROJECT	
	0	ISSUED FOR FERC FILING	22OCT15				RESIDENTIAL DRAWING	
	REV.#	DESCRIPTION	DATE				LOC.: SUMMIT COUNTY, OHIO	REV.: 1A
			SCALE: AS SHOWN	DATE	YR.: 2017	W.O.	DWG.NO. HANO-P-8037	



SUMMIT COUNTY, OHIO

SUMMIT COUNTY, OHIO



LEGEND	
PROPOSED NEXUS PIPELINE	POWERLINES
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE	CONTOUR LINE
INTERCONNECTING PIPELINE	SILT FENCE
PIPELINE MILEPOST	STRAW BALE
CONSTRUCTION LIMIT	FOREIGN PIPELINES
PERMANENT ROW	TELEPHONE
ADDITIONAL TEMPORARY WORKSPACE	FENCE
STAGING AREA	RAILROAD TRACK
WAREYARD	ROAD CL
ROCK ACCESS PAD	WATER PIPELINE
PERMANENT ACCESS ROAD	UTILITY LINE
TEMPORARY ACCESS ROAD	PROPERTY LINE
DELINEATED WATERBODY BANK	SAFETY FENCE
DELINEATED WETLAND BOUNDARY	TRACT NUMBER
AGRICULTURAL PEM WETLAND BOUNDARY	MUNICIPALITY LINE
DELINEATED WATERBODY CENTERLINE	WELL: GAS
APPROXIMATE WATERBODY BANK	WATER
APPROXIMATE WETLAND BOUNDARY	UNKNOWN
APPROXIMATE WATERBODY CENTERLINE	OIL
STRUCTURES	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:

- SEE DWG HANO-P-8037 FOR THE CONTINUATION OF THE RESIDENTIAL AREA.

REVISION 1A:

LEGEND SYMBOLOLOGY 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:

- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- 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.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

E-5-43  
 MES13658  
 March 14, 2016  
 4:31pm  
 Filename: P:\CAD\295\_PIPELINES\RESIDENTIAL\1A\HANO-P-8038.DWG

IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	TITLE:	
	1	ISSUED FOR FERC	23FEB16				NEXUS GAS TRANSMISSION PROJECT	
	0	ISSUED FOR FERC FILING	22OCT15				RESIDENTIAL DRAWING	
	REV.#	DESCRIPTION	DATE				LOC.: SUMMIT COUNTY, OHIO	REV.: 1A
				SCALE: AS SHOWN	DATE	YR.: 2017	W.O.	DWG.NO. HANO-P-8038



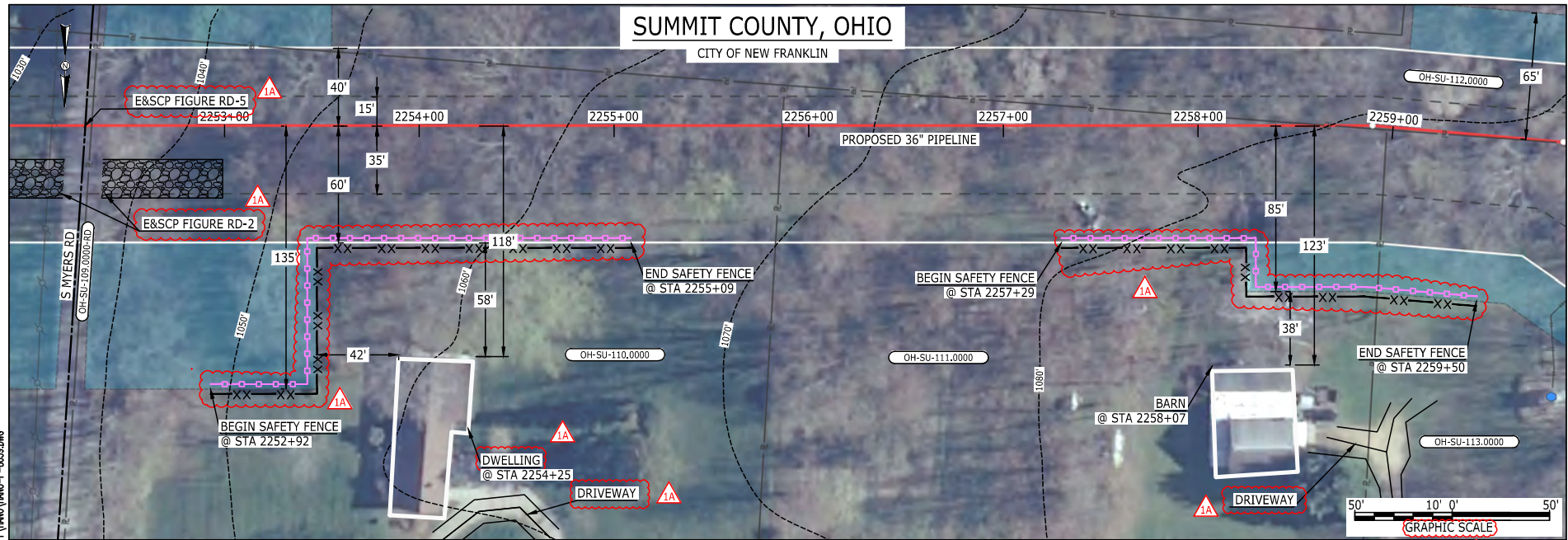


E-5-44

MES13658  
March 14, 2016  
2:52pm  
Filename: P:\04\285\_PIPELINE\RESIDENTIAL\VF\HANO-P-8039.DWG

# SUMMIT COUNTY, OHIO

CITY OF NEW FRANKLIN



LEGEND	
PROPOSED NEXUS PIPELINE	POWERLINES
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE	CONTOUR LINE
INTERCONNECTING PIPELINE	SILT FENCE
PIPELINE MILEPOST	STRAW BALE
CONSTRUCTION LIMIT	FOREIGN PIPELINES
PERMANENT ROW	TELEPHONE
ADDITIONAL TEMPORARY WORKSPACE	FENCE
STAGING AREA	RAILROAD TRACK
WAREYARD	ROAD CL
ROCK ACCESS PAD	WATER PIPELINE
PERMANENT ACCESS ROAD	UTILITY LINE
TEMPORARY ACCESS ROAD	PROPERTY LINE
DELINEATED WATERBODY BANK	SAFETY FENCE
DELINEATED WETLAND BOUNDARY	TRACT NUMBER
AGRICULTURAL PEM WETLAND BOUNDARY	MUNICIPALITY LINE
DELINEATED WATERBODY CENTERLINE	WELL: GAS
APPROXIMATE WATERBODY BANK	WATER
APPROXIMATE WETLAND BOUNDARY	UNKNOWN
APPROXIMATE WATERBODY CENTERLINE	OIL
STRUCTURES	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 SYMBOLOLOGY 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.

**NOTES:**

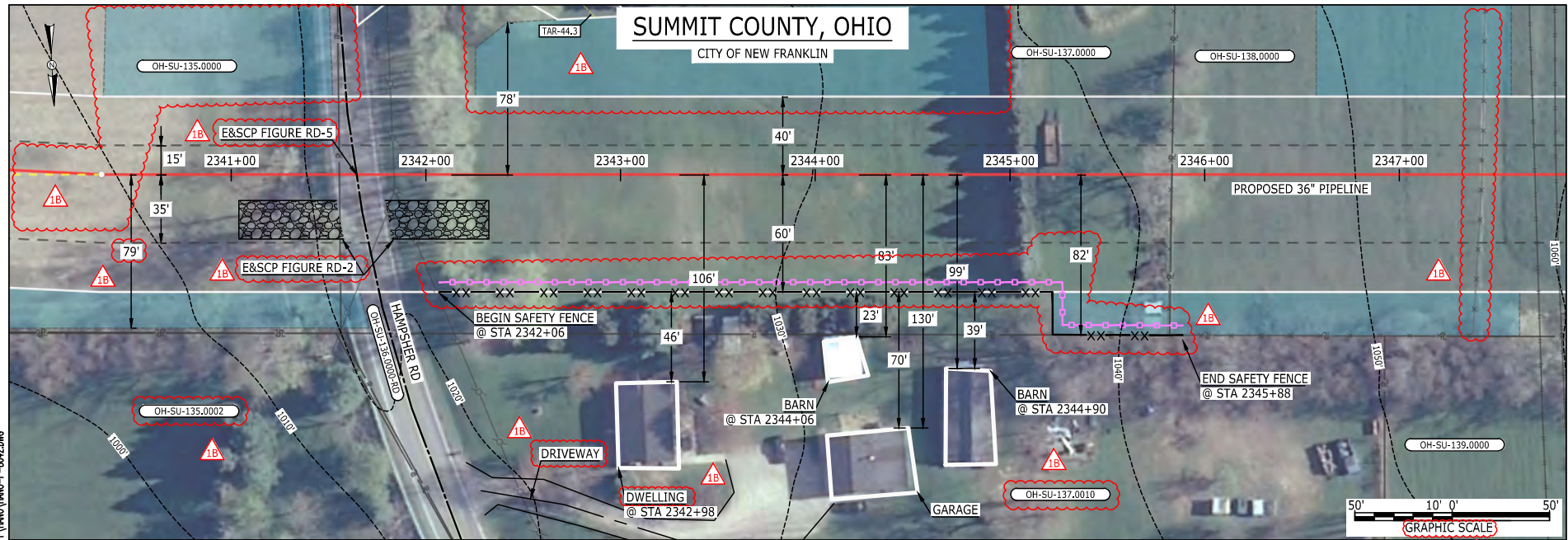
- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 42.65 TO MP 42.8		
	1	ISSUED FOR FERC	23FEB16				LOC.: SUMMIT COUNTY, OHIO	REV.: 1A	
	0	ISSUED FOR FERC FILING	22OCT15				YR.: 2017	W.O.	DWG.NO. HANO-P-8039
	REV.#	DESCRIPTION	DATE				SCALE: AS SHOWN	DATE	



E-5-45

BAN26637  
March 14, 2016  
12:34pm  
Filename: P:\CADD\266\_PIPELINE\_RESIDENTIAL\FIG1\HANO-P-8042.DWG



LEGEND	
PROPOSED NEXUS PIPELINE	POWERLINES
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE	CONTOUR LINE
INTERCONNECTING PIPELINE	SILT FENCE
PIPELINE MILEPOST	STRAW BALE
CONSTRUCTION LIMIT	FOREIGN PIPELINES
PERMANENT ROW	TELEPHONE
ADDITIONAL TEMPORARY WORKSPACE	FENCE
STAGING AREA	RAILROAD TRACK
WAREYARD	ROAD CL
ROCK ACCESS PAD	WATER PIPELINE
PERMANENT ACCESS ROAD	UTILITY LINE
TEMPORARY ACCESS ROAD	PROPERTY LINE
DELINEATED WATERBODY BANK	SAFETY FENCE
DELINEATED WETLAND BOUNDARY	TRACT NUMBER
AGRICULTURAL PEM WETLAND BOUNDARY	MUNICIPALITY LINE
DELINEATED WATERBODY CENTERLINE	WELL: GAS
APPROXIMATE WATERBODY BANK	OIL
APPROXIMATE WETLAND BOUNDARY	MAINLINE VALVE (MLV)
APPROXIMATE WATERBODY CENTERLINE	BLOW OFF VALVE
STRUCTURES	HORIZONTAL DIRECTIONAL DRILLING
	LIGHT POLE
	FIRE HYDRANT
	MICROWAVE 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 54NX-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.

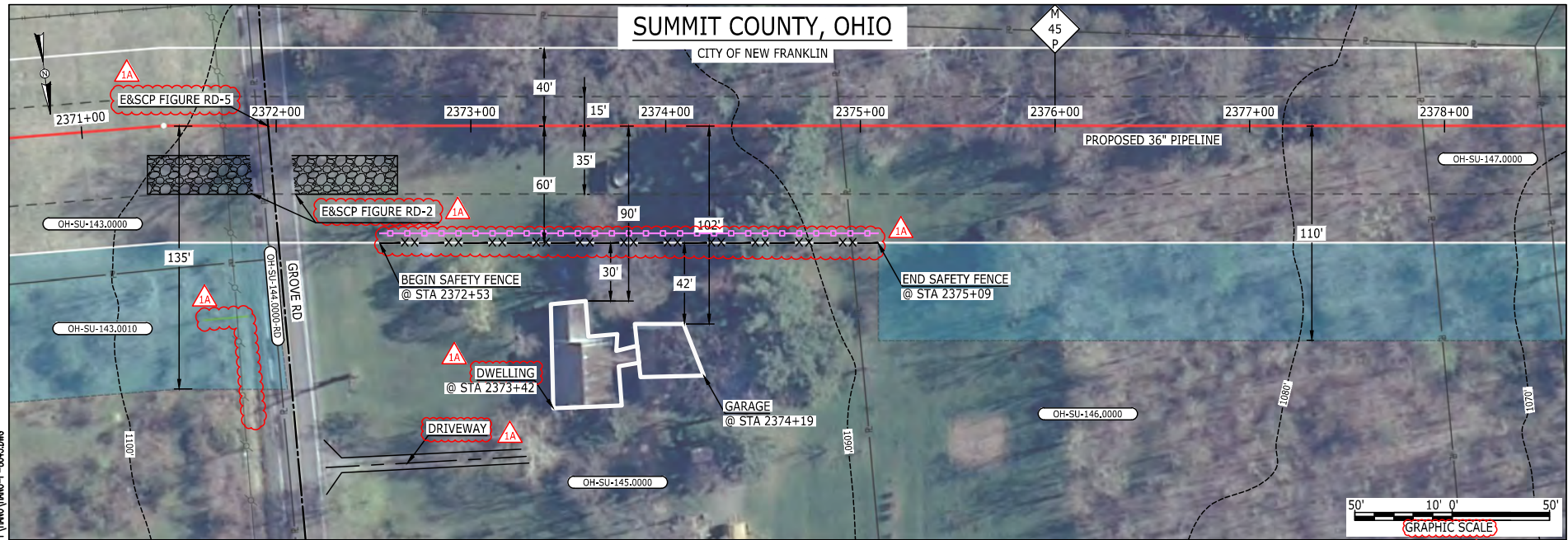
IC.#	1B	ISSUED FOR FERC	15MAR16	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 44.32R TO MP 44.47	LOC.: SUMMIT COUNTY, OHIO	REV.: 1B	
	1A	ISSUED FOR FERC	26FEB16				
	1	ISSUED FOR FERC	23FEB16				
	0	ISSUED FOR FERC FILING	22OCT15				
	REV.#	DESCRIPTION	DATE				SCALE: AS SHOWN





E-S-46

BAN26637  
March 14, 2016  
12:35pm  
Filename: P:\04\266 PIPELINE\RESIDENTIAL\1A\1A\HANO-P-8043.DWG



LEGEND	
PROPOSED NEXUS PIPELINE	POWERLINES
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE	CONTOUR LINE
INTERCONNECTING PIPELINE	SILT FENCE
PIPELINE MILEPOST	STRAW BALE
CONSTRUCTION LIMIT	FOREIGN PIPELINES
PERMANENT ROW	TELEPHONE
ADDITIONAL TEMPORARY WORKSPACE	FENCE
STAGING AREA	RAILROAD TRACK
WAREYARD	ROAD CL
ROCK ACCESS PAD	WATER PIPELINE
PERMANENT ACCESS ROAD	UTILITY LINE
TEMPORARY ACCESS ROAD	PROPERTY LINE
DELINEATED WATERBODY BANK	SAFETY FENCE
DELINEATED WETLAND BOUNDARY	TRACT NUMBER
AGRICULTURAL PEM WETLAND BOUNDARY	MUNICIPALITY LINE
DELINEATED WATERBODY CENTERLINE	WELL: GAS
APPROXIMATE WATERBODY BANK	WATER
APPROXIMATE WETLAND BOUNDARY	UNKNOWN
APPROXIMATE WATERBODY CENTERLINE	OIL
STRUCTURES	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 SYMBOLOLOGY 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 54NX-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.

IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 44.9 TO MP 45.05		
	1	ISSUED FOR FERC	23FEB16				LOC.: SUMMIT COUNTY, OHIO	REV.: 1A	
	0	ISSUED FOR FERC FILING	22OCT15				YR.: 2017	W.O.	DWG.NO. HANO-P-8043
	REV.#	DESCRIPTION	DATE				SCALE: AS SHOWN	DATE	







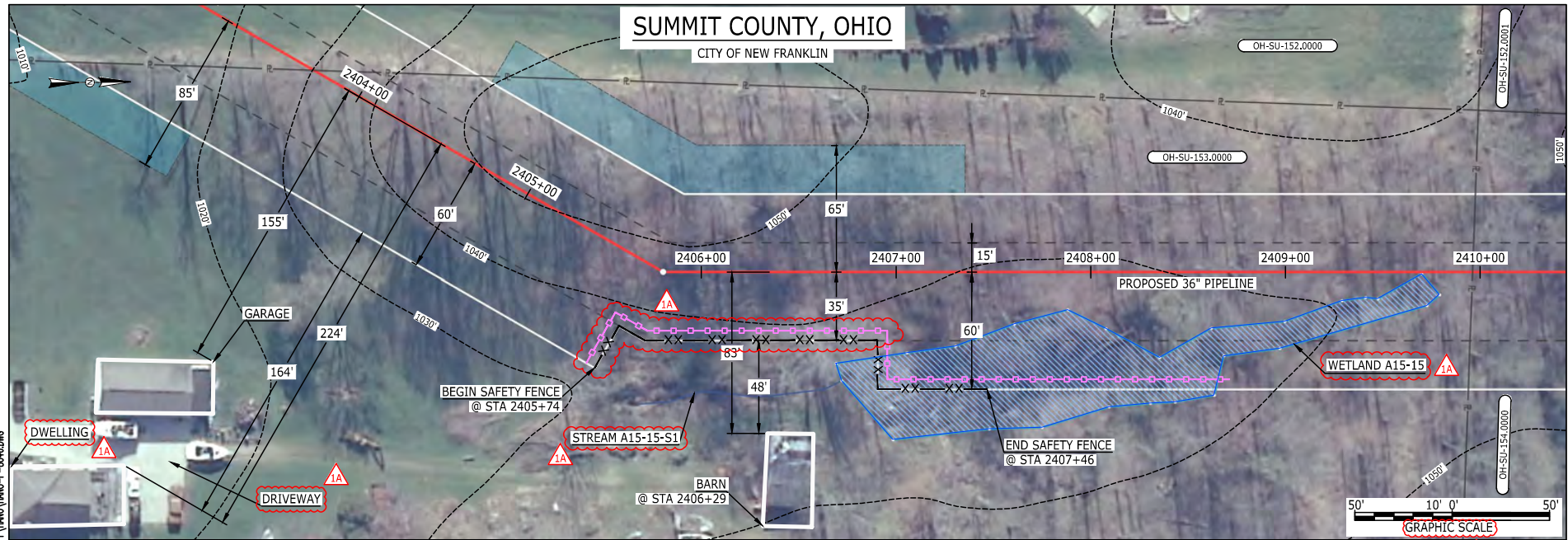


E-S-48

MES13658  
March 14, 2016  
4:47pm  
Filename: P:\CADD\295\_PIPELINE\RESIDENTIAL\VF\HANO-P-8046.DWG

# SUMMIT COUNTY, OHIO

CITY OF NEW FRANKLIN



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

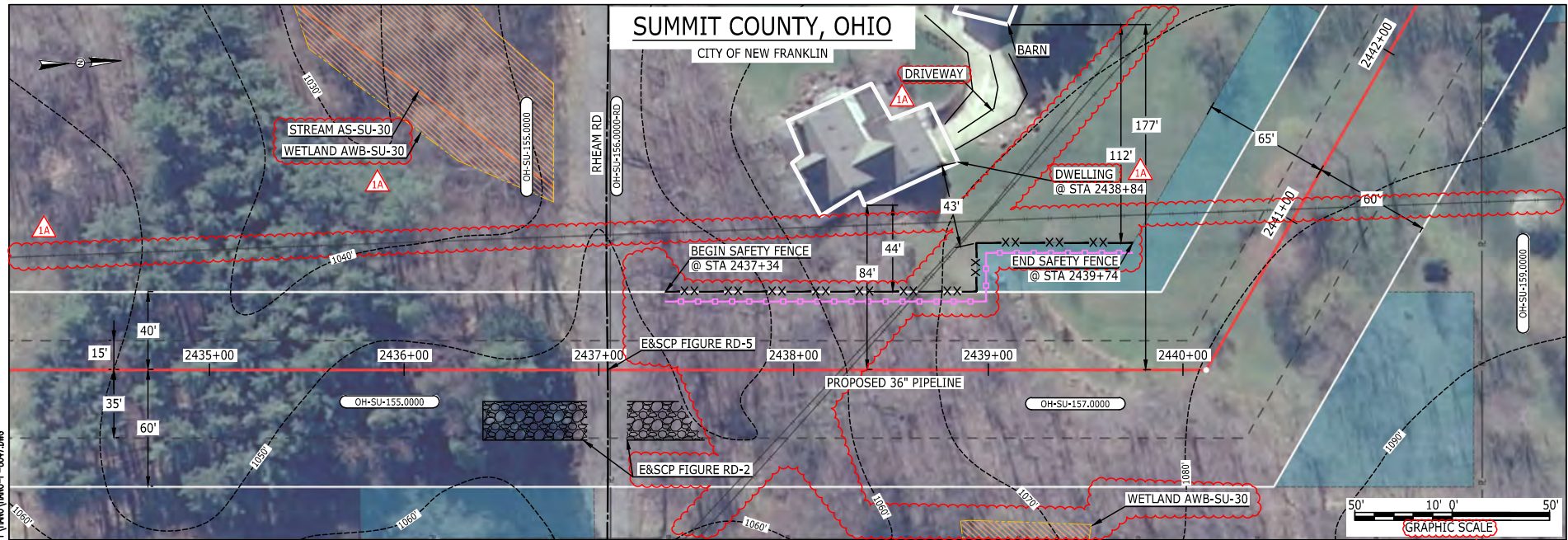
**NOTES:**

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-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.

IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 45.51 TO MP 45.65				
	1	ISSUED FOR FERC	23FEB16						CHECKED BY: DOB
	0	ISSUED FOR FERC FILING	22OCT15		DRAWN BY: RSM	YR.: 2017	W.O.		DWG.NO. HANO-P-8046
	REV.#	DESCRIPTION	DATE		SCALE: AS SHOWN	DATE			

E-5-49

MES13658  
March 15, 2016  
9:33am  
Filename: P:\CADD\295\_PIPELINE\RESIDENTIAL\VF\HANO\HANO-P-8047.DWG



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

**DESCRIPTION:**  
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 SYMBOLOLOGY 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 OUTS. UPDATED TYPE OF STRUCTURE CALL OUTS.

**NOTES:**

1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54N-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.

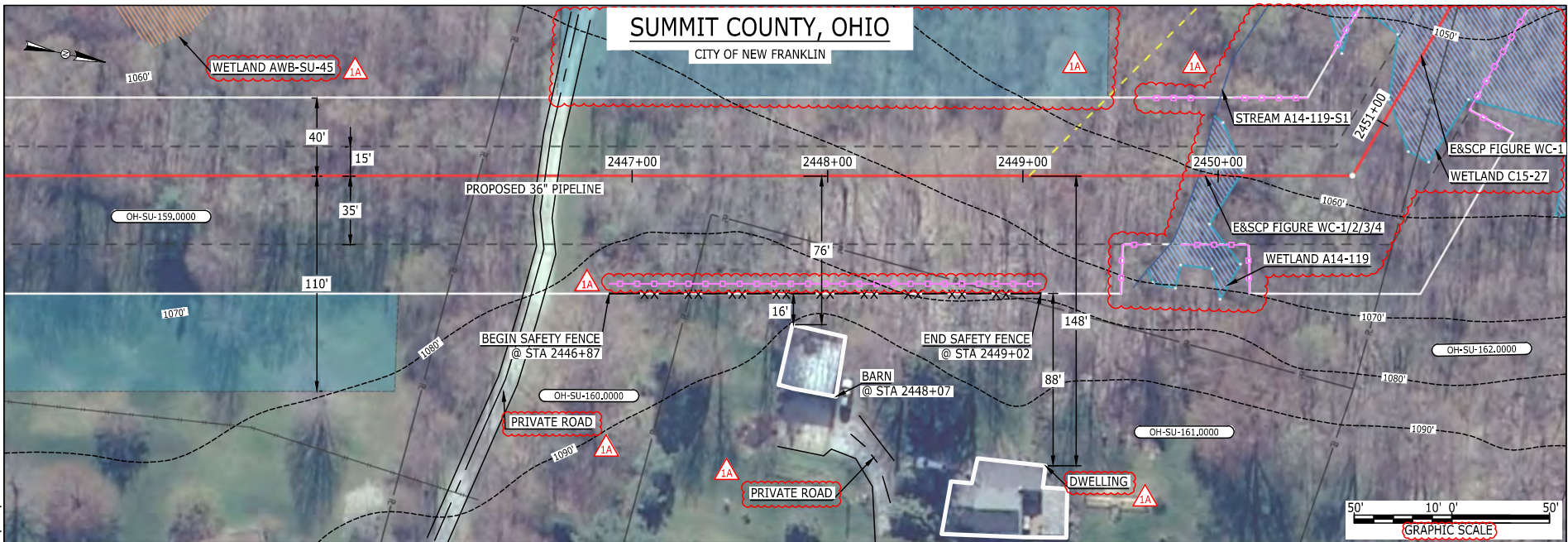
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	1	ISSUED FOR FERC	23FEB16					CHECKED BY: DOB
	0	ISSUED FOR FERC FILING	22OCT15					DRAWN BY: RSM
	REV.#	DESCRIPTION	DATE					SCALE: AS SHOWN





E-5-50

MES13958 March 14, 2016 5:42pm Filename: P:\CADD\295\_PIPELINES\RESIDENTIAL\PTV\HANO-P-8048.DWG



LEGEND	
PROPOSED NEXUS PIPELINE	POWERLINES
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE	CONTOUR LINE
INTERCONNECTING PIPELINE	SILT FENCE
PIPELINE MILEPOST	STRAW BALE
CONSTRUCTION LIMIT	FOREIGN PIPELINES
PERMANENT ROW	TELEPHONE
ADDITIONAL TEMPORARY WORKSPACE	FENCE
STAGING AREA	RAILROAD TRACK
WAREYARD	ROAD CL
ROCK ACCESS PAD	WATER PIPELINE
PERMANENT ACCESS ROAD	UTILITY LINE
TEMPORARY ACCESS ROAD	PROPERTY LINE
DELINEATED WATERBODY BANK	SAFETY FENCE
DELINEATED WETLAND BOUNDARY	TRACT NUMBER
AGRICULTURAL PEM WETLAND BOUNDARY	MUNICIPALITY LINE
DELINEATED WATERBODY CENTERLINE	WELL: GAS
APPROXIMATE WATERBODY BANK	OIL
APPROXIMATE WETLAND BOUNDARY	MAINLINE VALVE (MLV)
APPROXIMATE WATERBODY CENTERLINE	BLOW OFF VALVE
STRUCTURES	HORIZONTAL DIRECTIONAL DRILLING
	LIGHT POLE
	FIRE HYDRANT
	MICROWAVE 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 54NX-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, SIDEWALKS, STONE WALLS, 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.

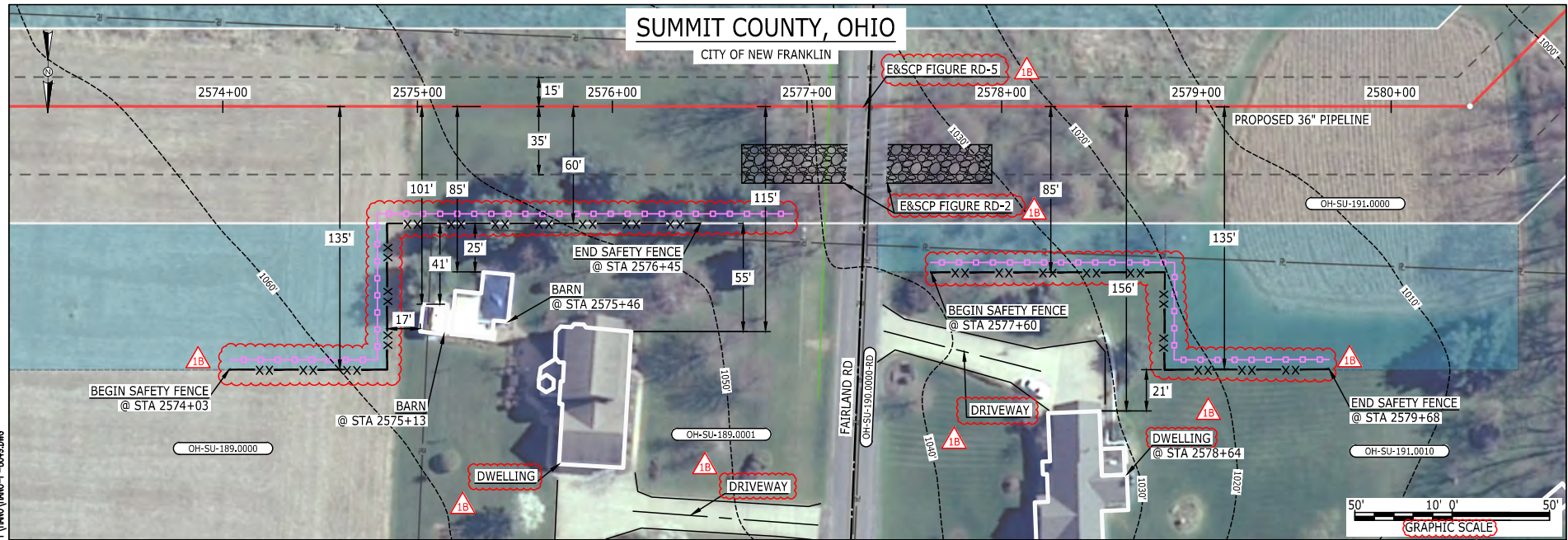
IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	SCALE: AS SHOWN	DATE	YR.: 2017	W.O.	DWG.NO. HANO-P-8048	REV.: 1A	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 46.28 TO MP 46.55R
	1	ISSUED FOR FERC	23FEB16										
	0	ISSUED FOR FERC FILING	22OCT15										
	REV.#	DESCRIPTION	DATE										



E-S-51

# SUMMIT COUNTY, OHIO

CITY OF NEW FRANKLIN



LEGEND	
PROPOSED NEXUS PIPELINE	POWERLINES
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE	CONTOUR LINE
INTERCONNECTING PIPELINE	SILT FENCE
PIPELINE MILEPOST	STRAW BALE
CONSTRUCTION LIMIT	FOREIGN PIPELINES
PERMANENT ROW	TELEPHONE FENCE
ADDITIONAL TEMPORARY WORKSPACE	RAILROAD TRACK
STAGING AREA	ROAD CL
WAREYARD	WATER PIPELINE
ROCK ACCESS PAD	UTILITY LINE
PERMANENT ACCESS ROAD	PROPERTY LINE
TEMPORARY ACCESS ROAD	SAFETY FENCE
DELINEATED WATERBODY BANK	TRACT NUMBER
DELINEATED WETLAND BOUNDARY	MUNICIPALITY LINE
AGRICULTURAL PEM WETLAND BOUNDARY	WELL: GAS
DELINEATED WATERBODY CENTERLINE	WATER
APPROXIMATE WATERBODY BANK	UNKNOWN
APPROXIMATE WETLAND BOUNDARY	OIL
APPROXIMATE WATERBODY CENTERLINE	MAINLINE VALVE (MLV)
STRUCTURES	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 SYMBOLOLOGY 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 54NX-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.

IC.#	1B	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	SCALE: AS SHOWN	DATE	YR.: 2017	W.O.	DWG.NO. HANO-P-8049	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 48.73 TO MP 48.88	
	1A	ISSUED FOR FERC	26FEB16										
	1	ISSUED FOR FERC	23FEB16										
	0	ISSUED FOR FERC FILING	22OCT15										
REV.#	DESCRIPTION	DATE										LOC.: SUMMIT COUNTY, OHIO	REV.: 1B

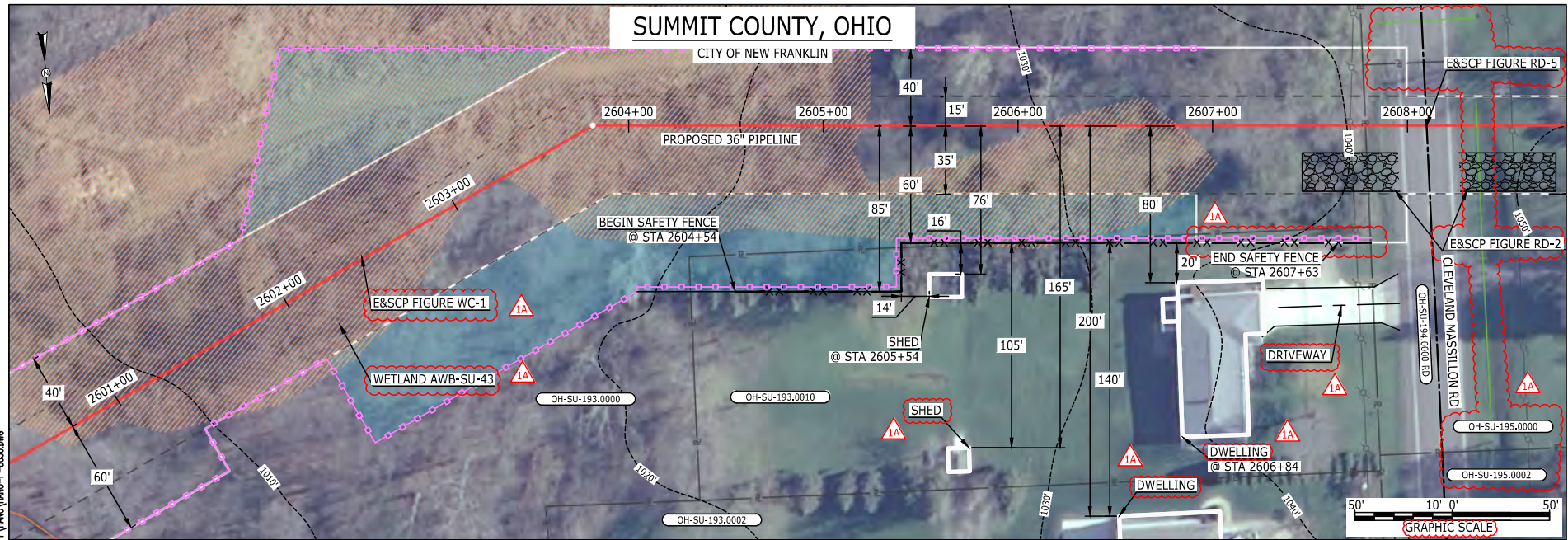


MES13858 March 14, 2016 5:43pm Filename: P:\CADD\285\_PIPELINE\RESIDENTIAL\VF\HANO\HANO-P-8049.DWG



E-5-52

MES13658  
March 14, 2016  
5:44pm  
Filename: P:\CIVIL\295\_PIPELINE\RESIDENTIAL\FIG1\HANO-P-8050.DWG



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

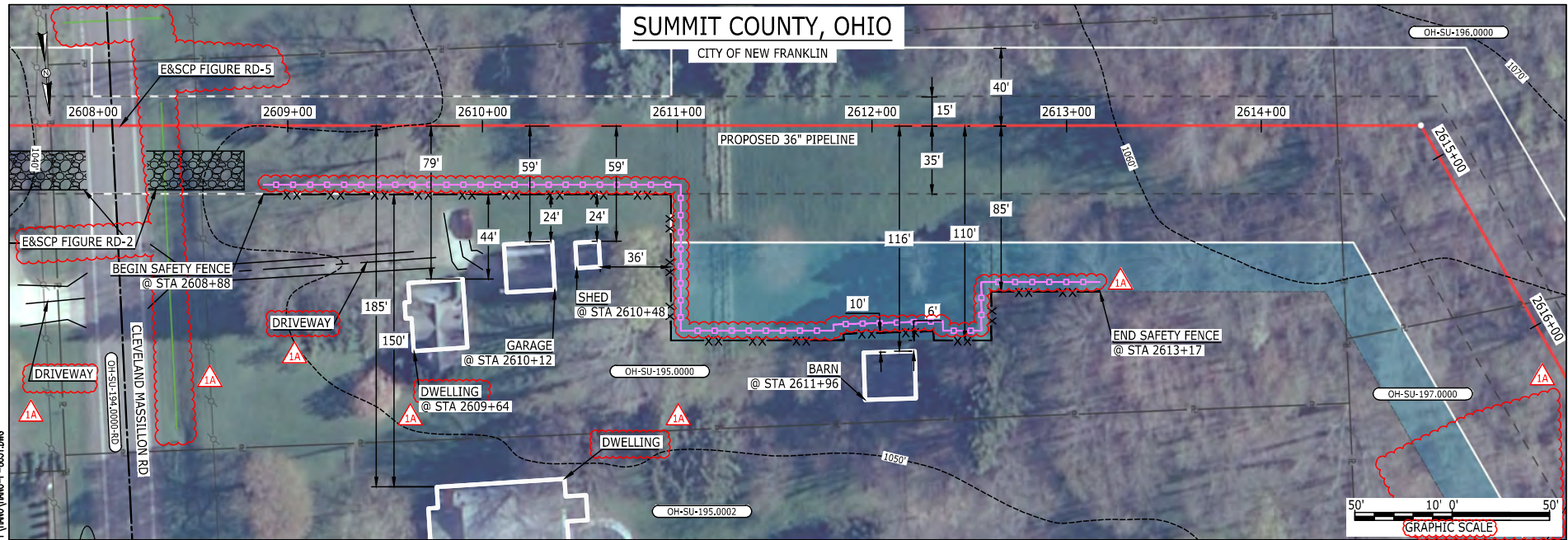
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES 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.

IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 49.25 TO MP 49.41		
	1	ISSUED FOR FERC	23FEB16				LOC.: SUMMIT COUNTY, OHIO	REV.: 1A	
	0	ISSUED FOR FERC FILING	23OCT15				YR.: 2017	W.O.	DWG.NO. HANO-P-8050
	REV.#	DESCRIPTION	DATE				SCALE: AS SHOWN	DATE	





E-5-53  
 MES13658  
 March 14, 2016  
 5:02pm  
 Filename: P:\CADD\295\_PIPELINE\RESIDENTIAL\VF\HANO-P-8051.DWG



**LEGEND**

<ul style="list-style-type: none"> <li>PROPOSED NEXUS PIPELINE</li> <li>PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE</li> <li>INTERCONNECTING PIPELINE</li> <li>PIPELINE MILEPOST</li> <li>CONSTRUCTION LIMIT</li> <li>PERMANENT ROW</li> <li>ADDITIONAL TEMPORARY WORKSPACE</li> <li>STAGING AREA</li> <li>WAREYARD</li> <li>ROCK ACCESS PAD</li> <li>PERMANENT ACCESS ROAD</li> <li>TEMPORARY ACCESS ROAD</li> <li>DELINEATED WATERBODY BANK</li> <li>DELINEATED WETLAND BOUNDARY</li> <li>AGRICULTURAL PEM WETLAND BOUNDARY</li> <li>DELINEATED WATERBODY CENTERLINE</li> <li>APPROXIMATE WATERBODY BANK</li> <li>APPROXIMATE WETLAND BOUNDARY</li> <li>APPROXIMATE WATERBODY CENTERLINE</li> <li>STRUCTURES</li> </ul>	<ul style="list-style-type: none"> <li>POWERLINES</li> <li>CONTOUR LINE</li> <li>SILT FENCE</li> <li>STRAW BALE</li> <li>FOREIGN PIPELINES</li> <li>TELEPHONE</li> <li>FENCE</li> <li>RAILROAD TRACK</li> <li>ROAD CL</li> <li>WATER PIPELINE</li> <li>UTILITY LINE</li> <li>PROPERTY LINE</li> <li>SAFETY FENCE</li> <li>TRACT NUMBER</li> <li>MUNICIPALITY LINE</li> <li>WELL: GAS</li> <li>OIL</li> <li>MAINLINE VALVE (MLV)</li> <li>BLOW OFF VALVE</li> <li>HORIZONTAL DIRECTIONAL DRILLING</li> <li>LIGHT POLE</li> <li>MICROWAVE TOWER</li> <li>TANK</li> </ul>	<ul style="list-style-type: none"> <li>UNKNOWN</li> <li>FIRE HYDRANT</li> <li>TOWER</li> </ul>
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**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 :**

- SEE DWG HANO-P-8050 FOR THE CONTINUATION OF THE RESIDENTIAL AREA.

**REVISION 1A:**

APPROXIMATED RESOURCE REMOVED BASED ON UPDATED FIELD SURVEY DATA. LEGEND SYMBOLOLOGY 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:**

- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- 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.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 49.39 TO MP 49.55		
	1	ISSUED FOR FERC	23FEB16				LOC.: SUMMIT COUNTY, OHIO	REV.: 1A	
	0	ISSUED FOR FERC FILING	21OCT15				YR.: 2017	W.O.	DWG.NO. HANO-P-8051
	REV.#	DESCRIPTION	DATE				SCALE: AS SHOWN	DATE	



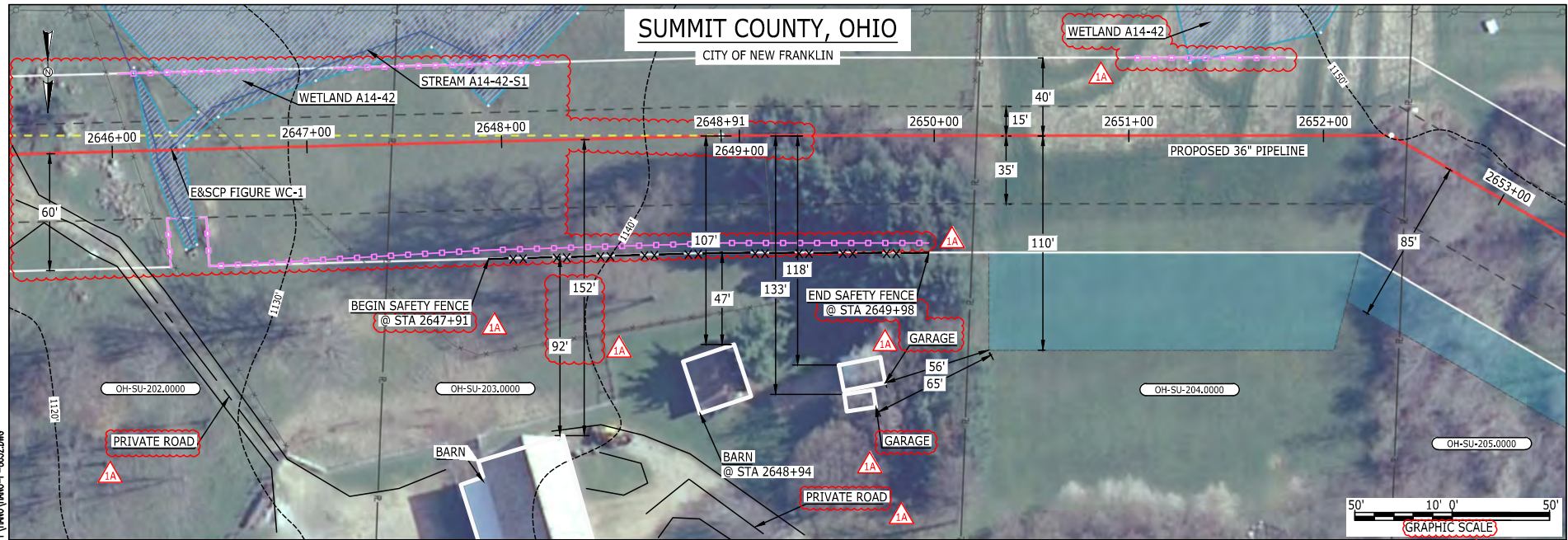


TS-S-1

MES13658  
March 14, 2016  
4:49pm  
Filename: P:\CADD\295\_PIPELINE\RESIDENTIAL\WT\HANO\HANO-P-8052.DWG

# SUMMIT COUNTY, OHIO

CITY OF NEW FRANKLIN



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

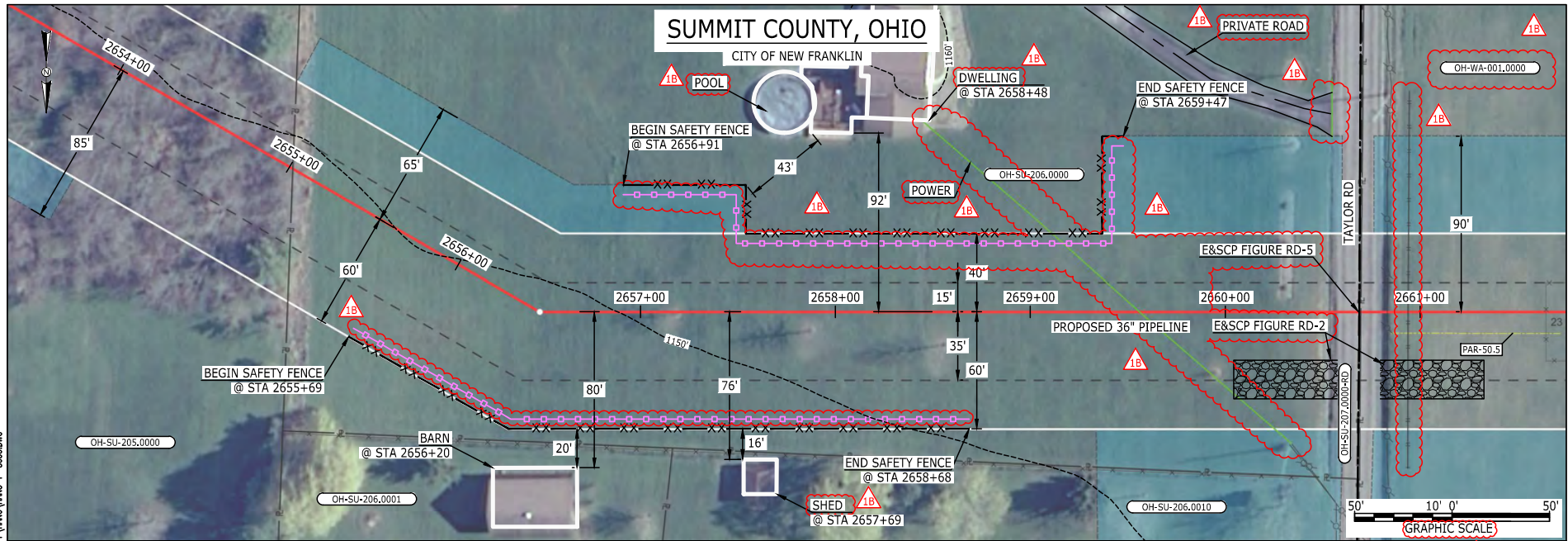
**NOTES:**  
 1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.  
 2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.  
 3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION 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.

IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	SCALE: AS SHOWN	DATE	YR.: 2017	W.O.	DWG.NO. HANO-P-8052	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 50.1R TO MP 50.25	LOC.: SUMMIT COUNTY, OHIO	REV.: 1A
	1	ISSUED FOR FERC	23FEB16											
	0	ISSUED FOR FERC FILING	21OCT15											
	REV.#	DESCRIPTION	DATE											



E-5-55

MES13858  
March 15, 2016  
9:35am  
Filename: P:\CADD\285\_PIPELINE\_RESIDENTIAL\VF\HANO-P-8053.DWG



LEGEND	
PROPOSED NEXUS PIPELINE	POWERLINES
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE	CONTOUR LINE
INTERCONNECTING PIPELINE	SILT FENCE
PIPELINE MILEPOST	STRAW BALE
CONSTRUCTION LIMIT	FOREIGN PIPELINES
PERMANENT ROW	TELEPHONE
ADDITIONAL TEMPORARY WORKSPACE	FENCE
STAGING AREA	RAILROAD TRACK
WAREYARD	ROAD CL
ROCK ACCESS PAD	WATER PIPELINE
PERMANENT ACCESS ROAD	UTILITY LINE
TEMPORARY ACCESS ROAD	PROPERTY LINE
DELINEATED WATERBODY BANK	SAFETY FENCE
DELINEATED WETLAND BOUNDARY	TRACT NUMBER
AGRICULTURAL PEM WETLAND BOUNDARY	MUNICIPALITY LINE
DELINEATED WATERBODY CENTERLINE	WELL: GAS
APPROXIMATE WATERBODY BANK	OIL
APPROXIMATE WETLAND BOUNDARY	UNKNOWN
APPROXIMATE WATERBODY CENTERLINE	MAINLINE VALVE (MLV)
STRUCTURES	BLOW OFF VALVE
	HORIZONTAL DIRECTIONAL DRILLING
	LIGHT POLE
	FIRE HYDRANT
	MICROWAVE 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 SYMBOLOLOGY 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 54NX-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, 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.

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

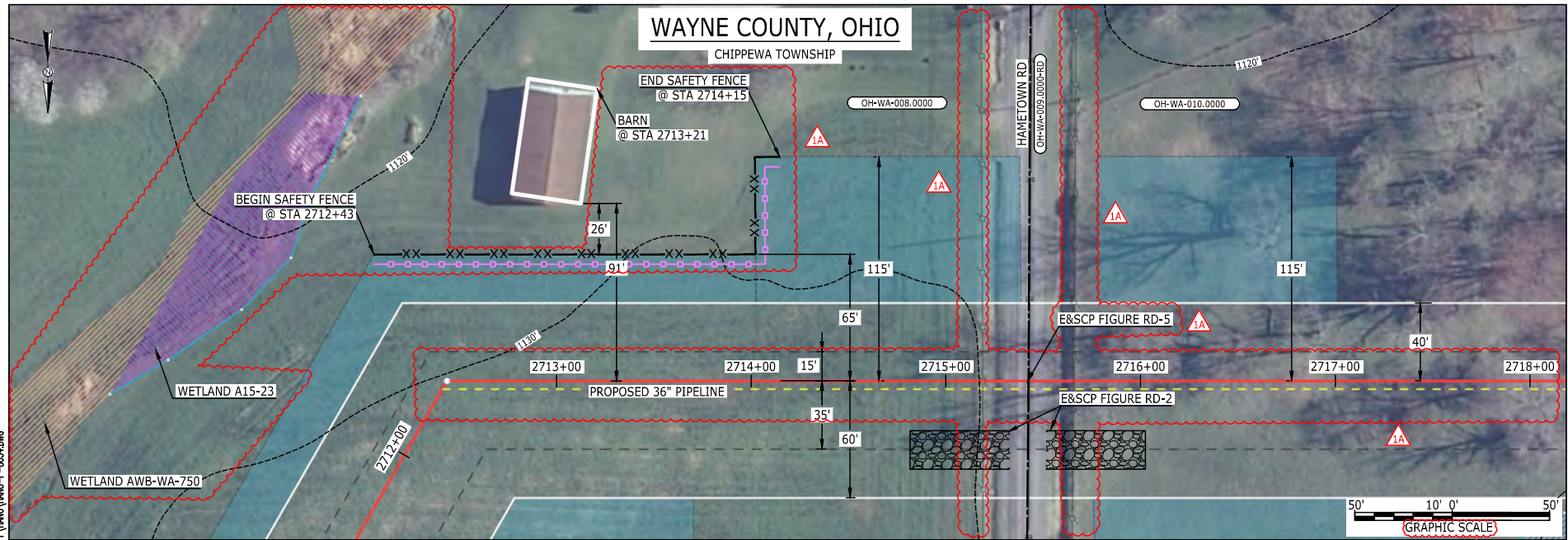
PROJ. ENG.	VP
CHECKED BY:	DOB
DRAWN BY:	RSM
SCALE:	AS SHOWN
DATE	

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





95-S-5  
 MES13858  
 March 14, 2016  
 4:52pm  
 Filename: P:\040\285\_PIPELINE\RESIDENTIAL\WT\WNO\WNO-P-8054.DWG



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

**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.

**REVISION 1A:**  
 CENTERLINE SHIFTED TO AVOID OVERLAP WITH EXISTING UTILITY EASEMENT. ASSOCIATED TWS/ATWS UPDATED ACCORDINGLY  
 LEGEND SYMBOLOLOGY 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:**

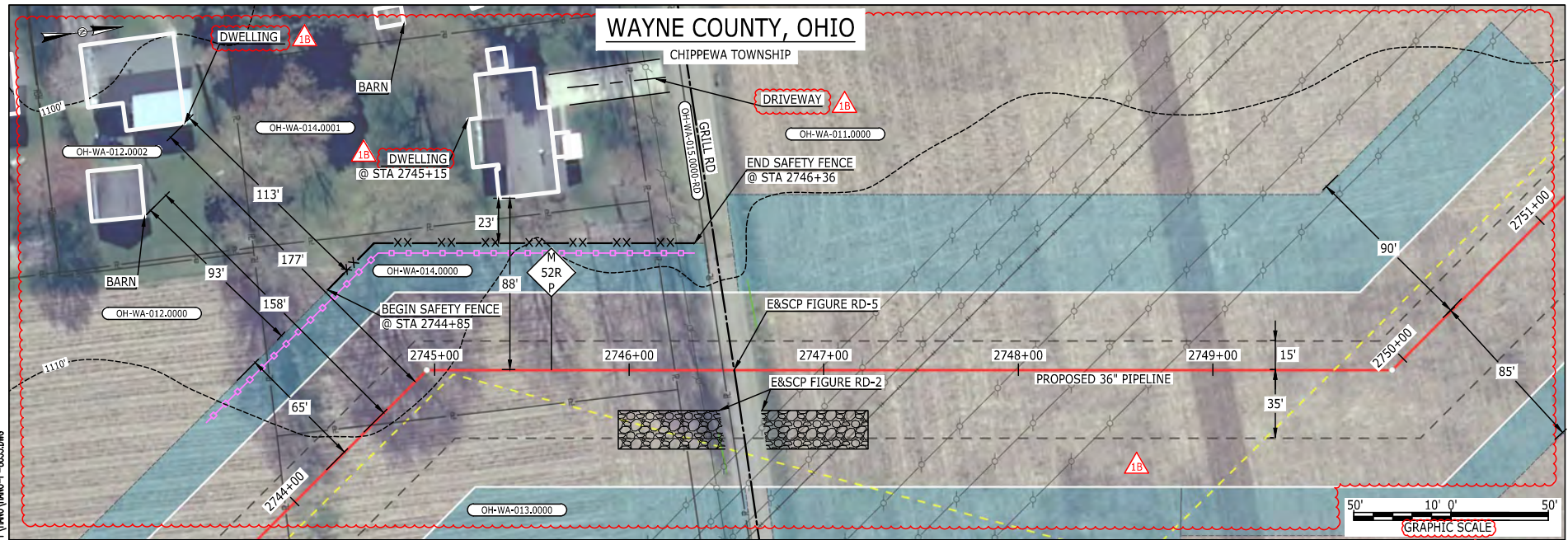
- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

IC.#	REV.#	DESCRIPTION	DATE	PROJ. ENG.	CHECKED BY:	DRAWN BY:	SCALE:	TITLE:	LOC.:	REV.:	DWG.NO.
	1A	ISSUED FOR FERC	15MAR16	VP				NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 51.35 TO MP 51.48R	WAYNE COUNTY, OHIO	1A	HANO-P-8054
	1	ISSUED FOR FERC	23FEB16		DOB						
	0	ISSUED FOR FERC FILING	21OCT15			RSM	AS SHOWN				



E-5-57

MES13658  
March 14, 2016  
1:10pm  
Filename: P:\CADD\295\_PIPELINE\RESIDENTIAL\DWG\WAYO-P-8055.DWG



**LEGEND**

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

**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 SYMBOLOLOGY 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:**

- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG S4NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- 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.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

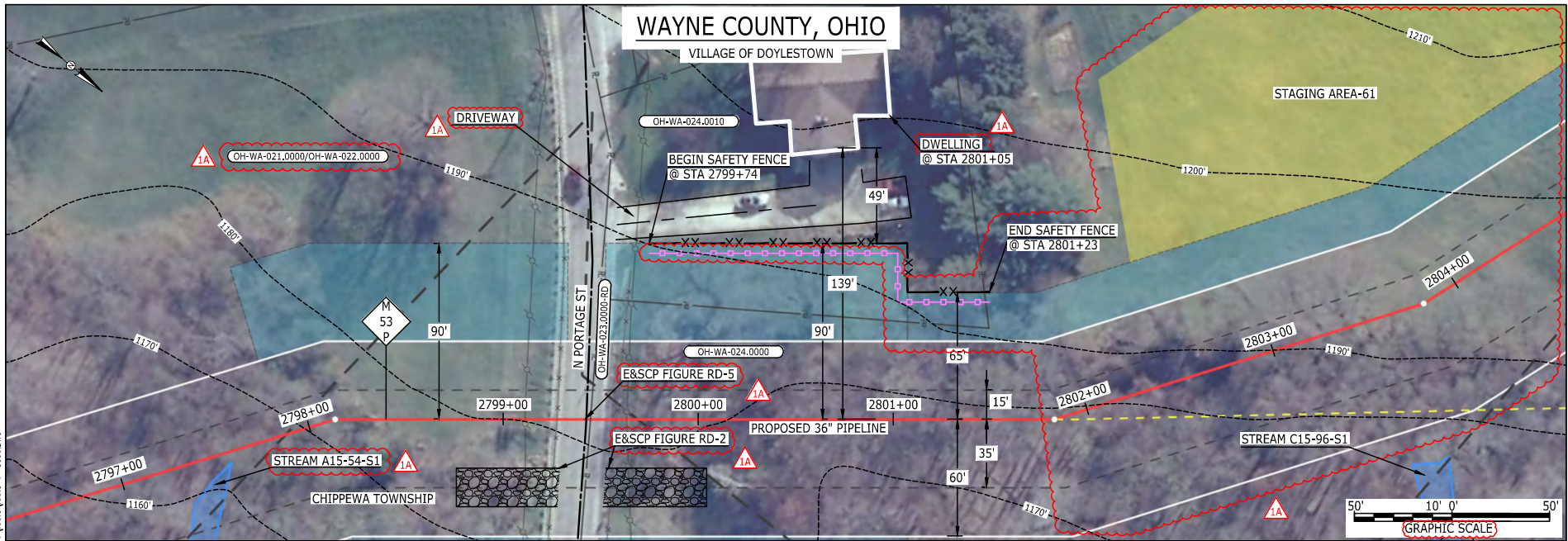
IC#	1B	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP CHECKED BY: DOB DRAWN BY: RSM SCALE: AS SHOWN	DATE	YR.: 2017	W.O.	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 51.96R TO MP 52.11R	REV.: 1B	DWG.NO. HANO-P-8055
	1A	ISSUED FOR FERC	26FEB16							
	1	ISSUED FOR FERC	23FEB16							
	0	ISSUED FOR FERC FILING	21OCT15							
	REV.#	DESCRIPTION	DATE							





E-5-58

MES13658  
March 14, 2016  
1:11pm  
Filename: P:\CAD\295\_PIPELINE\RESIDENTIAL\WT\WMO\WMO-P-8056.DWG



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

**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 SYMBOLOLOGY 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:**

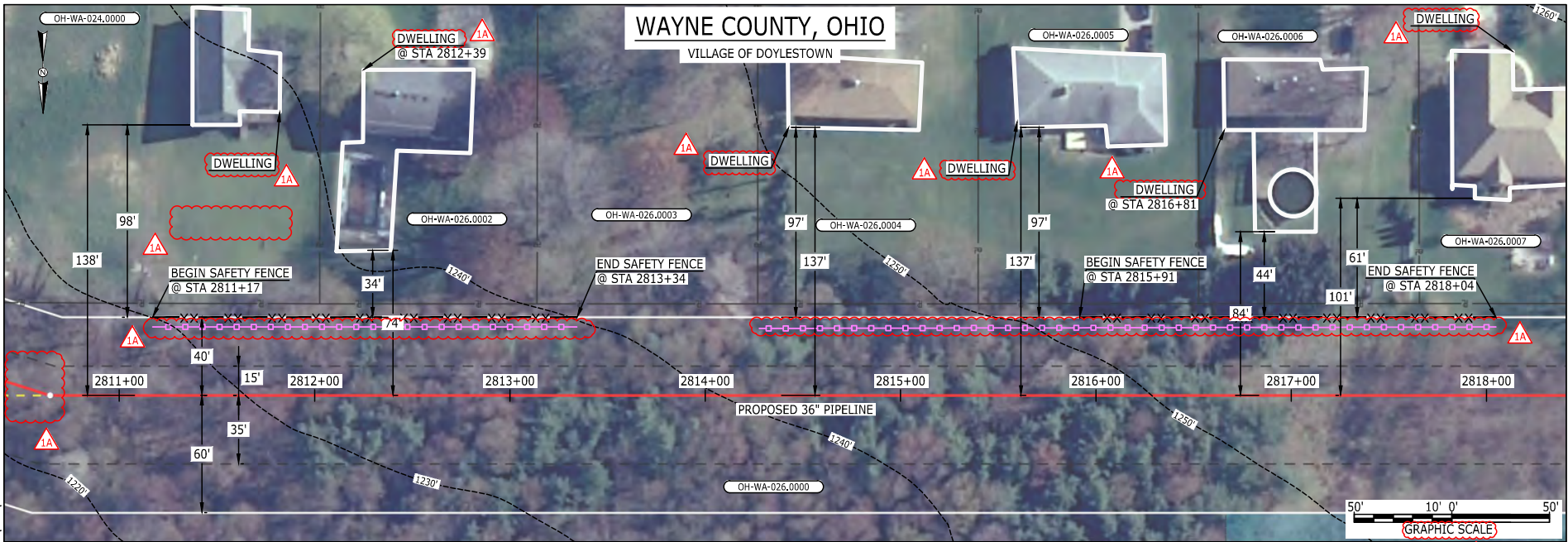
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES 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.

IC.#	REV.#	DESCRIPTION	DATE	PROJ. ENG.	CHECKED BY:	DRAWN BY:	SCALE:	TITLE:	LOC.:	REV.:	DWG.NO.
	1A	ISSUED FOR FERC	15MAR16	VP				NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 52.96 TO MP 53.12R	WAYNE COUNTY, OHIO	1A	HANO-P-8056
	1	ISSUED FOR FERC	23FEB16		DOB						
	0	ISSUED FOR FERC FILING	21OCT15			RSM	AS SHOWN				



E-5-50

MES13658 March 14, 2016 8:57am Filename: P:\04\285\_PIPELINE\RESIDENTIAL\WT\WAYCO\HANO-P-8057.DWG



**LEGEND**

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

**DESCRIPTION:**

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.

**REVISION 1A:**  
 CENTERLINE REROUTED TO AVOID A PONDED WETLAND.  
 LEGEND SYMBOLY 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:**

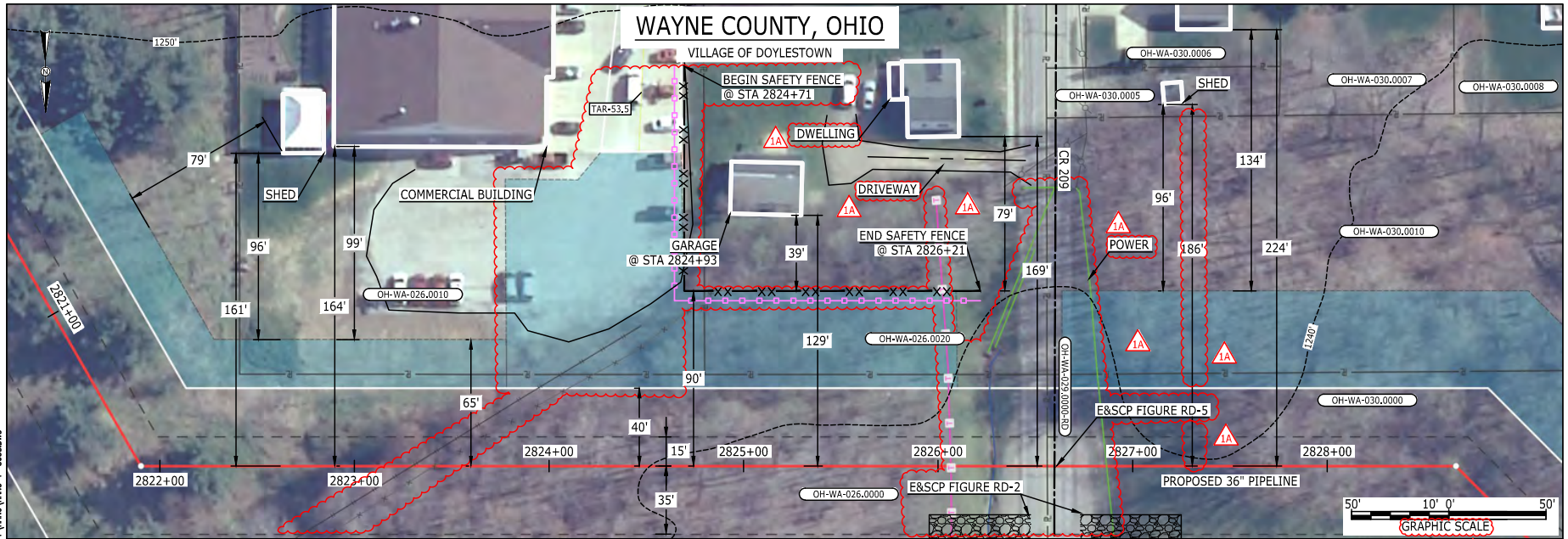
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES 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.

IC.#	1A	ISSUED FOR FERC	15MAR16	SCALE: AS SHOWN	DATE	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 53.21R TO MP 53.38		REV.: 1A	DWG.NO. HANO-P-8057
	1	ISSUED FOR FERC	23FEB16			PROJ. ENG. VP	LOC.: WAYNE COUNTY, OHIO		
	0	ISSUED FOR FERC FILING	21OCT15			CHECKED BY: DOB			
	REV.#	DESCRIPTION	DATE			DRAWN BY: RSM	YR.: 2017		





MESS13859 March 14, 2016 8:59am Filename: P:\00\265\_PIPELINE\_RESIDENTIAL\VT\HANO\HANO-P-8058.DWG



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

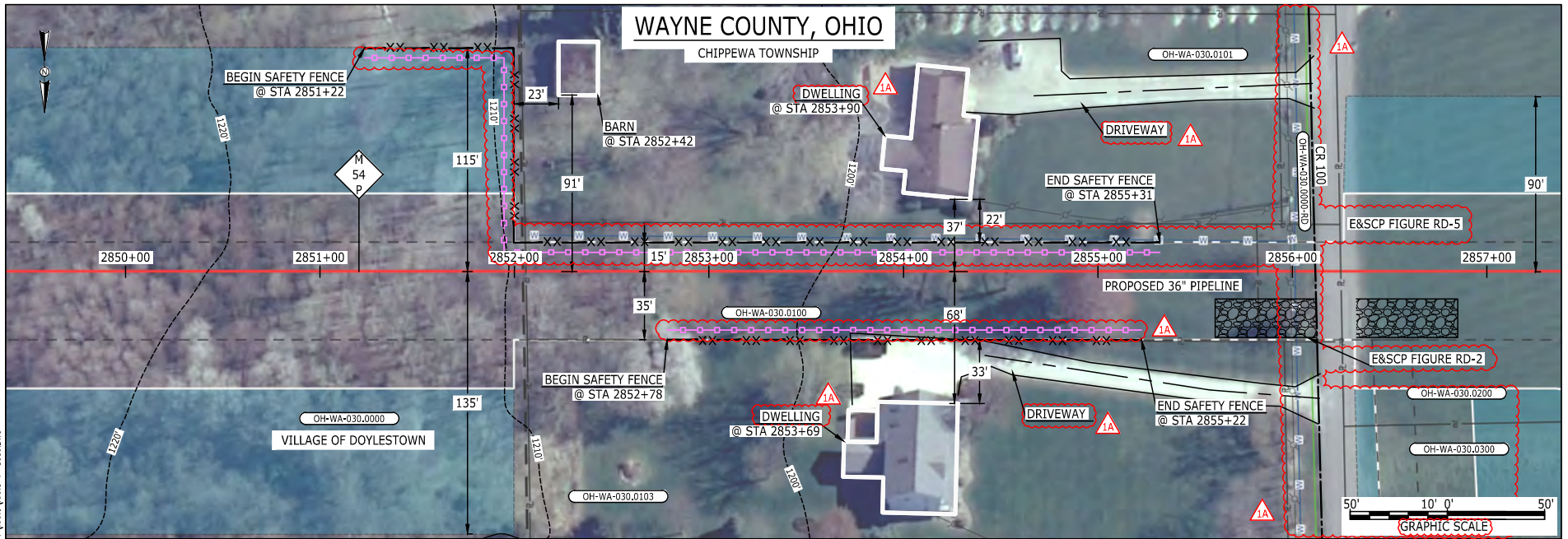
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES 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	PROJ. ENG.		TITLE:		LOC.: WAYNE COUNTY, OHIO		REV.: 1A
				VP		NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 53.42 TO MP 53.58				
	1A	ISSUED FOR FERC	15MAR16							
	1	ISSUED FOR FERC	23FEB16							
	0	ISSUED FOR FERC FILING	21OCT15							
				CHECKED BY: DOB		SCALE: AS SHOWN		DATE	YR.: 2017	W.O.
				DRAWN BY: RSM						DWG.NO. HANO-P-8058



E-5-61

MES13858 March 14, 2016 9:04am Filename: P:\CADD\285\_PIPES\RESIDENTIAL\WT\HANO-P-8059.DWG



**LEGEND**

PROPOSED NEXUS PIPELINE		POWERLINES	
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE		CONTOUR LINE	
INTERCONNECTING PIPELINE		SILT FENCE	
PIPELINE MILEPOST		STRAW BALE	
CONSTRUCTION LIMIT		FOREIGN PIPELINES	
PERMANENT ROW		TELEPHONE	
ADDITIONAL TEMPORARY WORKSPACE		FENCE	
STAGING AREA		RAILROAD TRACK	
WAREYARD		ROAD CL	
ROCK ACCESS PAD		WATER PIPELINE	
PERMANENT ACCESS ROAD		UTILITY LINE	
TEMPORARY ACCESS ROAD		PROPERTY LINE	
DELINEATED WATERBODY BANK		SAFETY FENCE	
DELINEATED WETLAND BOUNDARY		TRACT NUMBER	
AGRICULTURAL PEM WETLAND BOUNDARY		MUNICIPALITY LINE	
DELINEATED WATERBODY CENTERLINE		WELL: GAS	
APPROXIMATE WATERBODY BANK		WATER	
APPROXIMATE WETLAND BOUNDARY		UNKNOWN	
APPROXIMATE WATERBODY CENTERLINE		OIL	
STRUCTURES		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 54NX-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.

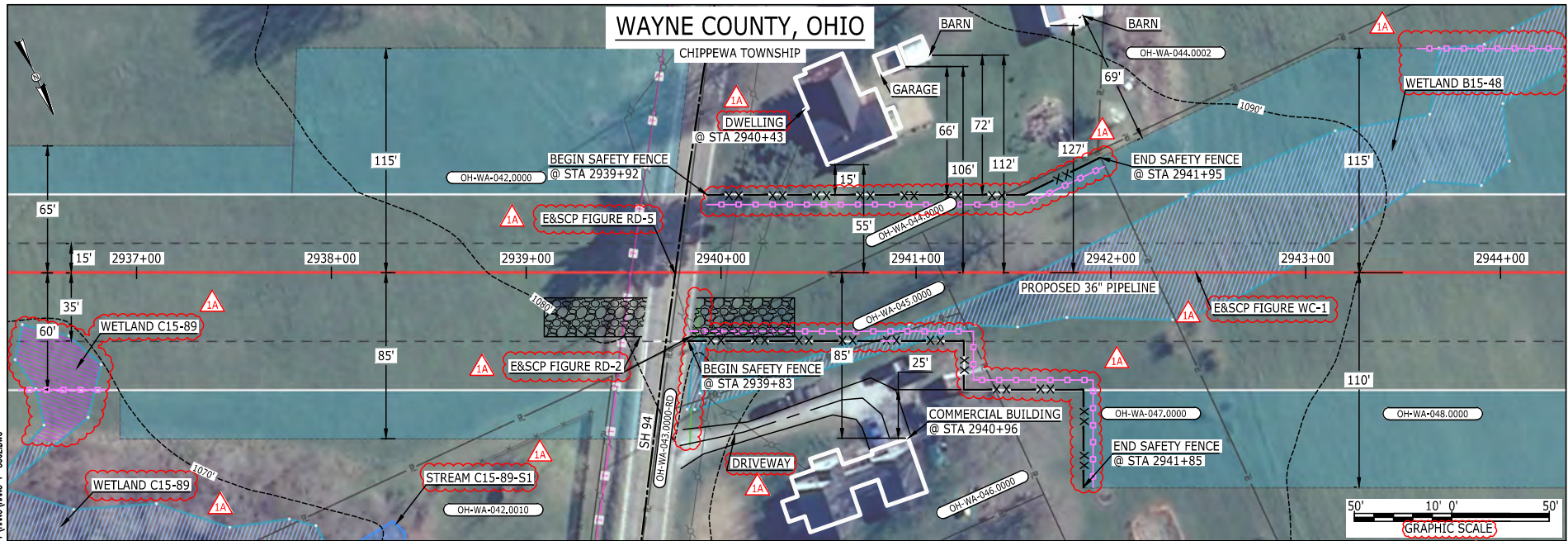
IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 53.97 TO MP 54.12		
	1	ISSUED FOR FERC	23FEB16				LOC.: WAYNE COUNTY, OHIO	REV.: 1A	
	0	ISSUED FOR FERC FILING	23OCT15				YR.: 2017	W.O.	DWG.NO. HANO-P-8059
	REV.#	DESCRIPTION	DATE				SCALE: AS SHOWN	DATE	





E-5-62

MES13658  
March 14, 2016  
Filename: P:\CADD\295\_PIPELINE\RESIDENTIAL\WV\WVNO-P-8062.DWG  
2:18pm



LEGEND	
PROPOSED NEXUS PIPELINE	POWERLINES
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE	CONTOUR LINE
INTERCONNECTING PIPELINE	SILT FENCE
PIPELINE MILEPOST	STRAW BALE
CONSTRUCTION LIMIT	FOREIGN PIPELINES
PERMANENT ROW	TELEPHONE
ADDITIONAL TEMPORARY WORKSPACE	FENCE
STAGING AREA	RAILROAD TRACK
WAREYARD	ROAD CL
ROCK ACCESS PAD	WATER PIPELINE
PERMANENT ACCESS ROAD	UTILITY LINE
TEMPORARY ACCESS ROAD	PROPERTY LINE
DELINEATED WATERBODY BANK	SAFETY FENCE
DELINEATED WETLAND BOUNDARY	TRACT NUMBER
AGRICULTURAL PEM WETLAND BOUNDARY	MUNICIPALITY LINE
DELINEATED WATERBODY CENTERLINE	WELL: GAS
APPROXIMATE WATERBODY BANK	WATER
APPROXIMATE WETLAND BOUNDARY	UNKNOWN
APPROXIMATE WATERBODY CENTERLINE	OIL
STRUCTURES	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 SYMBOLOLOGY 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:**

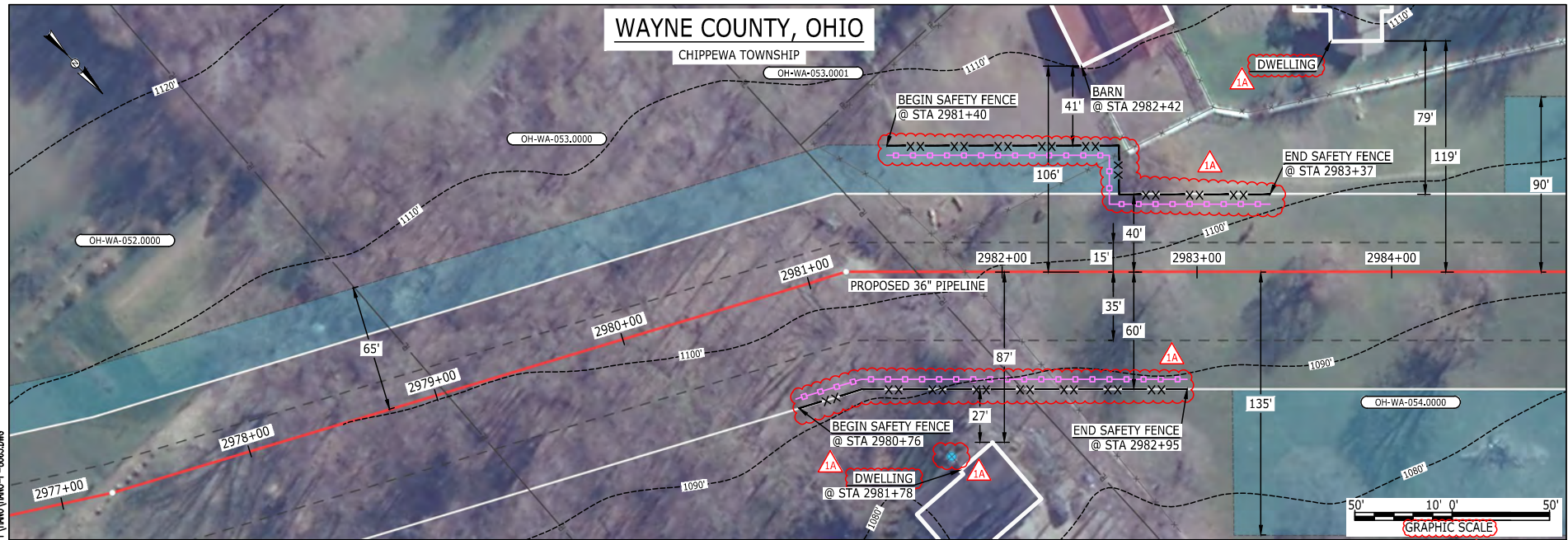
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES 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.

IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	SCALE: AS SHOWN	DATE	YR.: 2017	W.O.	DWG.NO. HANO-P-8062	TITLE:
	1	ISSUED FOR FERC	23FEB16									NEXUS GAS TRANSMISSION PROJECT
	0	ISSUED FOR FERC FILING	21OCT15									RESIDENTIAL DRAWING
	REV.#	DESCRIPTION	DATE									MP 55.61 TO MP 55.76
												LOC: WAYNE COUNTY, OHIO
												REV.: 1A



E-5-63

MES13658  
March 14, 2016  
4:54pm  
Filename: P:\CAD\295\_PIPELINE\RESIDENTIAL\W\HANO-P-8063.DWG



**LEGEND**

PROPOSED NEXUS PIPELINE		POWERLINES	
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE		CONTOUR LINE	
INTERCONNECTING PIPELINE		SILT FENCE	
PIPELINE MILEPOST		STRAW BALE	
CONSTRUCTION LIMIT		FOREIGN PIPELINES	
PERMANENT ROW		TELEPHONE	
ADDITIONAL TEMPORARY WORKSPACE		FENCE	
STAGING AREA		RAILROAD TRACK	
WAREYARD		ROAD CL	
ROCK ACCESS PAD		WATER PIPELINE	
PERMANENT ACCESS ROAD		UTILITY LINE	
TEMPORARY ACCESS ROAD		PROPERTY LINE	
DELINEATED WATERBODY BANK		SAFETY FENCE	
DELINEATED WETLAND BOUNDARY		TRACT NUMBER	
AGRICULTURAL PEM WETLAND BOUNDARY		MUNICIPALITY LINE	
DELINEATED WATERBODY CENTERLINE		WELL: GAS	
APPROXIMATE WATERBODY BANK		WATER	
APPROXIMATE WETLAND BOUNDARY		UNKNOWN	
APPROXIMATE WATERBODY CENTERLINE		OIL	
STRUCTURES		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:**

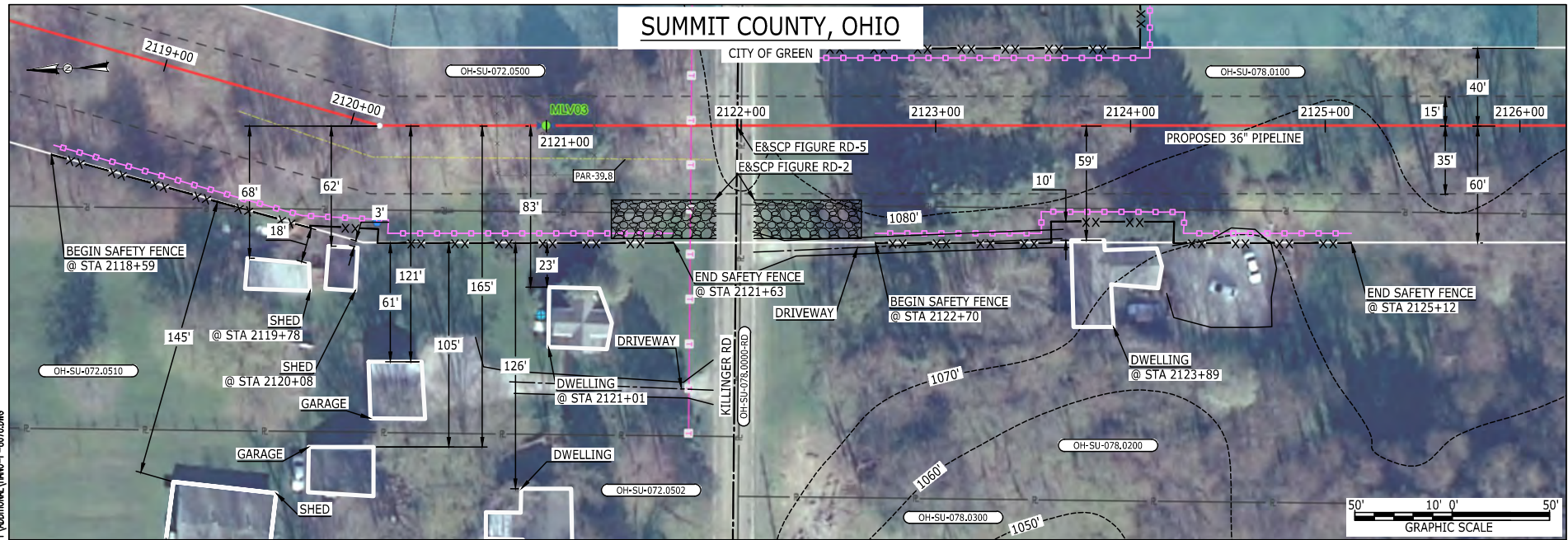
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES 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.

IC.#	1A	ISSUED FOR FERC	15MAR16	SCALE: AS SHOWN	DATE	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 56.38 TO MP 56.53			
	1	ISSUED FOR FERC	23FEB16			PROJ. ENG. VP	LOC.: WAYNE COUNTY, OHIO		REV.: 1A
	0	ISSUED FOR FERC FILING	21OCT15			CHECKED BY: DOB			
	REV.#	DESCRIPTION	DATE			DRAWN BY: RSM	YR.: 2017		W.O.



E-5-6-1  
 MES13858  
 March 14, 2016  
 9:07am  
 Filename: P:\CIV\285\_PIPELINE\RESIDENTIAL\VF\ADDITIONAL\HANO-P-8070.DWG

## SUMMIT COUNTY, OHIO



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

**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 54NX-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.

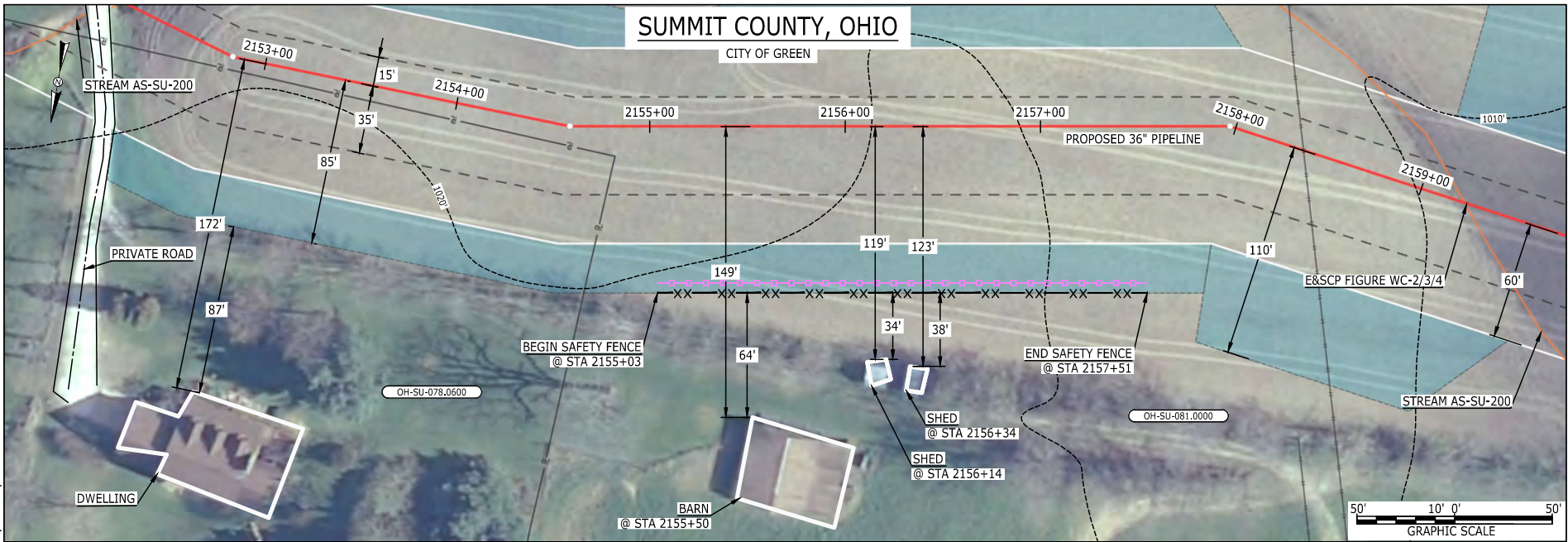
IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	TITLE:	
	1	ISSUED FOR FERC	23FEB16				NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 40.12R TO MP 40.27R	
	0	ISSUED FOR FERC	23FEB16					
	REV.#	DESCRIPTION	DATE				SCALE: AS SHOWN	DATE







99-5-66  
 MES13858  
 March 14, 2016  
 9:09am  
 Filename: P:\CADD\285\_PIPELINE\RESIDENTIAL\VF\ADDITIONAL\HANO-P-8072.DWG



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

**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:**

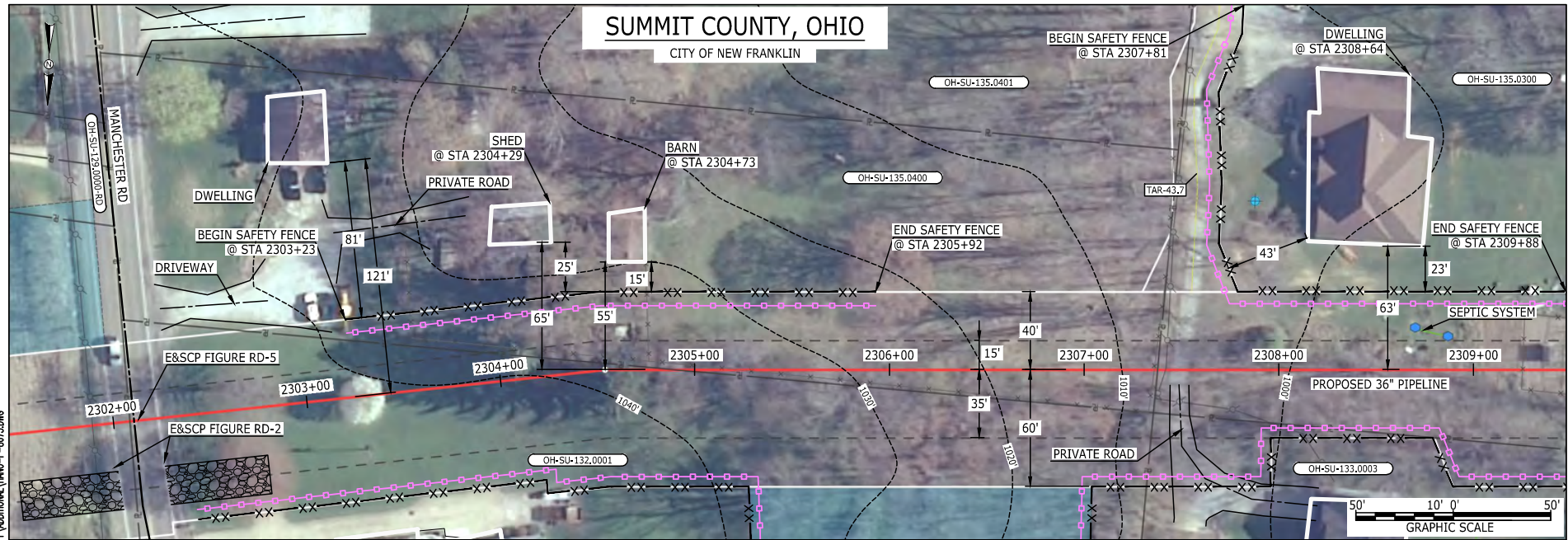
1. FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
2. (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
3. SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
4. STRUCTURES 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.

IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 40.76R TO MP 40.9R	LOC.: SUMMIT COUNTY, OHIO	REV.: 1A				
	1	ISSUED FOR FERC	23FEB16								
	0	ISSUED FOR FERC	23FEB16								
	REV.#	DESCRIPTION	DATE					CHECKED BY: DOB	YR.: 2017	W.O.	DWG.NO. HANO-P-8072
								DRAWN BY: RSM	SCALE: AS SHOWN	DATE	



E-5-67

MES13658 March 14, 2016 9:11am Filename: P:\CADD\265\_PIPELINE\_RESIDENTIAL\_VFA\_ADDITIONAL\_VFA\_P-8073.DWG



**LEGEND**

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

**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 :**

- 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:**

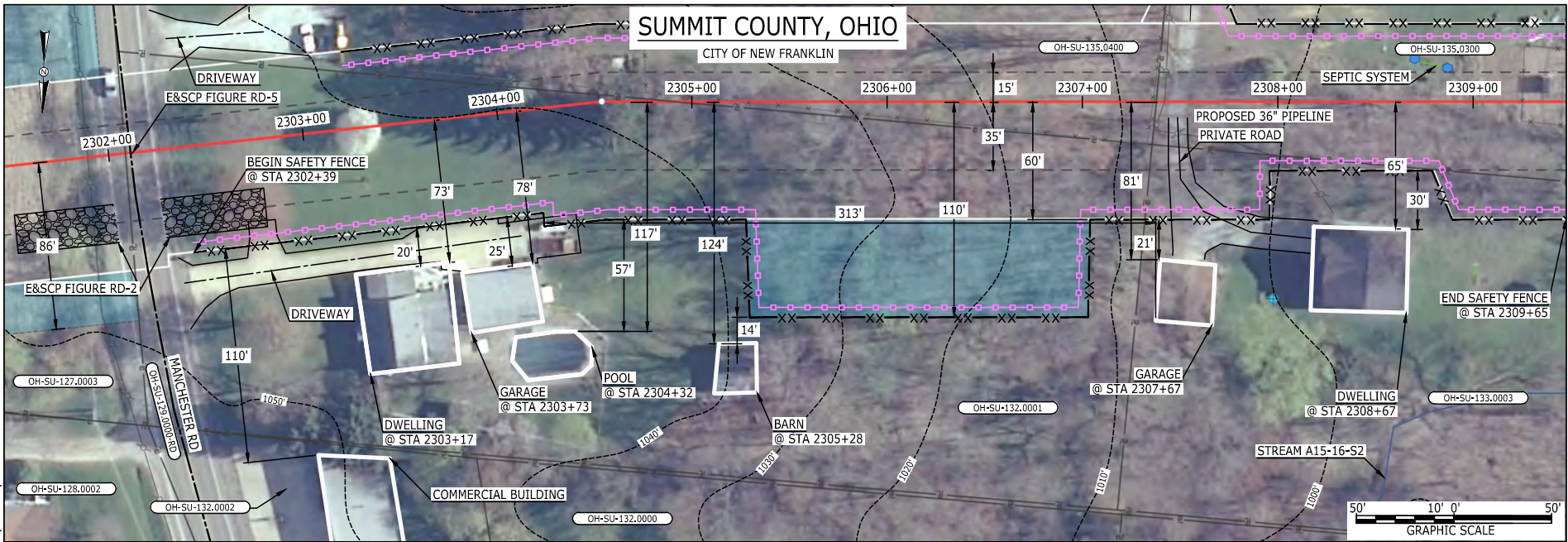
- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

IC.#	1B	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP	CHECKED BY: DOB	DRAWN BY: RSM	TITLE:	
	1A	ISSUED FOR FERC	26FEB16				NEXUS GAS TRANSMISSION PROJECT	
	1	ISSUED FOR FERC	23FEB16				RESIDENTIAL DRAWING	
	0	ISSUED FOR FERC	23FEB16				MP 43.59R TO MP 43.74R	
	REV.#	DESCRIPTION	DATE				SCALE: AS SHOWN	DATE
							TITLE:	REV.: 1B





E-5-68  
 MES13858  
 March 14, 2016  
 9:12am  
 Filename: P:\CIV\285\_PIPELINE\RESIDENTIAL\VF\ADDITIONAL\HANO-P-8074.DWG



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

**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 :**

- 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/WATERBODY DATA.

**NOTES:**

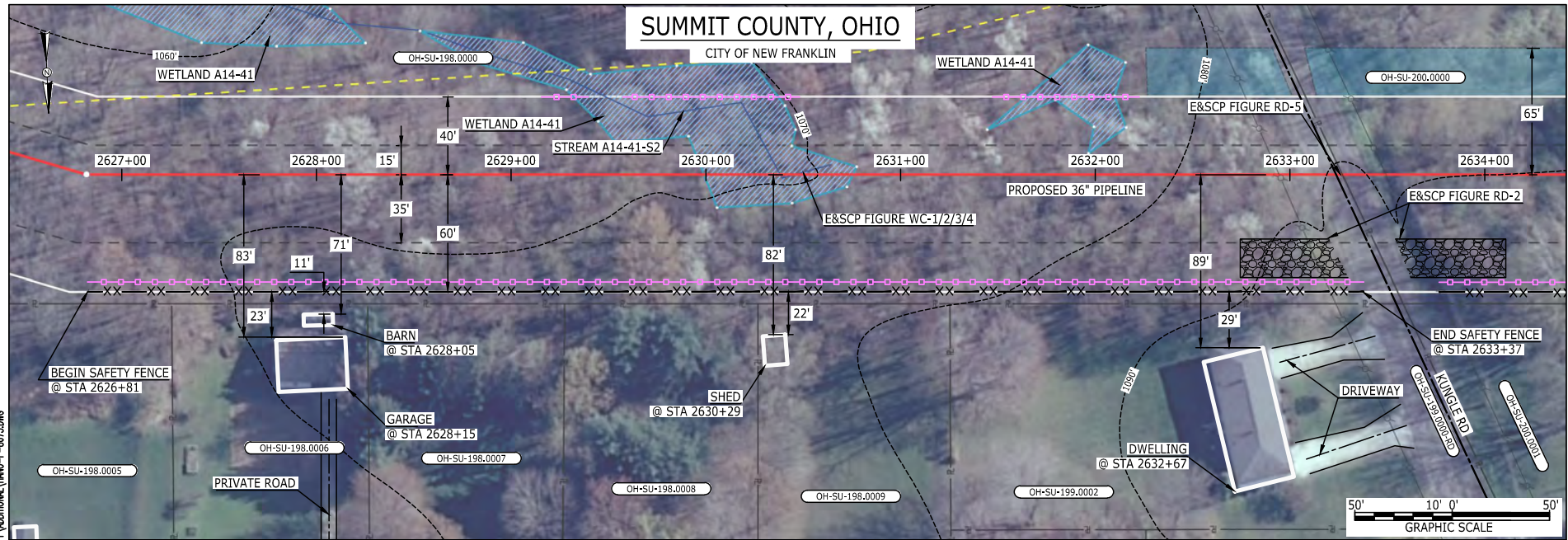
- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- SAFETY FENCE WILL BE INSTALLED AT THE EDGE OF THE CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF A STRUCTURE WITHIN 50 FEET OF CONSTRUCTION WORKSPACE.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

IC.#	1B	ISSUED FOR FERC	15MAR16	PROJ. ENG. VP CHECKED BY: DOB DRAWN BY: RSM	SCALE: AS SHOWN	DATE	YR.: 2017	W.O.	DWG.NO. HANO-P-8074	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 43.59R TO MP 43.74R	LOC.: SUMMIT COUNTY, OHIO	REV.: 1B
	1A	ISSUED FOR FERC	26FEB16									
	1	ISSUED FOR FERC	23FEB16									
	0	ISSUED FOR FERC	23FEB16									
	REV.#	DESCRIPTION	DATE									



MES13858  
 March 14, 2016  
 9:14am  
 Filename: P:\CADD\285\_PIPELINE\RESIDENTIAL\WFO\_ADDITIONAL\WANO-P-8075.DWG  
 E-5-69

# SUMMIT COUNTY, OHIO



LEGEND	
PROPOSED NEXUS PIPELINE	POWERLINES
PROPOSED NEXUS PIPELINE - NOV. 2015 ROUTE	CONTOUR LINE
INTERCONNECTING PIPELINE	SILT FENCE
PIPELINE MILEPOST	STRAW BALE
CONSTRUCTION LIMIT	FOREIGN PIPELINES
PERMANENT ROW	TELEPHONE
ADDITIONAL TEMPORARY WORKSPACE	FENCE
STAGING AREA	RAILROAD TRACK
WAREYARD	ROAD CL
ROCK ACCESS PAD	WATER PIPELINE
PERMANENT ACCESS ROAD	UTILITY LINE
TEMPORARY ACCESS ROAD	PROPERTY LINE
DELINEATED WATERBODY BANK	SAFETY FENCE
DELINEATED WETLAND BOUNDARY	TRACT NUMBER
AGRICULTURAL PEM WETLAND BOUNDARY	MUNICIPALITY LINE
DELINEATED WATERBODY CENTERLINE	WELL: GAS
APPROXIMATE WATERBODY BANK	WATER
APPROXIMATE WETLAND BOUNDARY	UNKNOWN
APPROXIMATE WATERBODY CENTERLINE	OIL
STRUCTURES	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 :**

- 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:**

- FOR SITE SPECIFIC RESIDENTIAL DRAWING NOTES REFER TO DWG 54NX-P-8036.
- (CWS) REFERS TO THE CONSTRUCTION WORKSPACE.
- 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.
- STRUCTURES WITHIN CWS WILL BE REMOVED, RELOCATED OR PROTECTED PER LAND OWNER AGREEMENT.
- 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.
- 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.

IC.#	1A	ISSUED FOR FERC	15MAR16	PROJ. ENG.	VP	TITLE: NEXUS GAS TRANSMISSION PROJECT RESIDENTIAL DRAWING MP 49.74R TO MP 49.89R		
	1	ISSUED FOR FERC	23FEB16	CHECKED BY:	DOB			
	0	ISSUED FOR FERC	23FEB16	DRAWN BY:	RSM	LOC.: SUMMIT COUNTY, OHIO	REV.: 1A	
	REV.#	DESCRIPTION	DATE	SCALE:	AS SHOWN	DATE	YR.: 2017	W.O.
							DWG.NO.	HANO-P-8075

