

APPENDIX O
Site-Specific Plans for Residences Within
Construction of the Leach XPress Project

HOCKING COUNTY, OHIO



DESCRIPTION

THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

CONSTRUCTION REQUIREMENTS

1. CONTRACTOR SHALL ERECT AND MAINTAIN A SAFETY FENCE BETWEEN THE CONSTRUCTION ZONE AND THE ADJACENT RESIDENCES EXTENDING 100 FEET ON EITHER SIDE OF THE RESIDENCE TO ENSURE THAT EQUIPMENT, MATERIALS AND SPOIL REMAIN WITHIN THE CONSTRUCTION WORK AREA.
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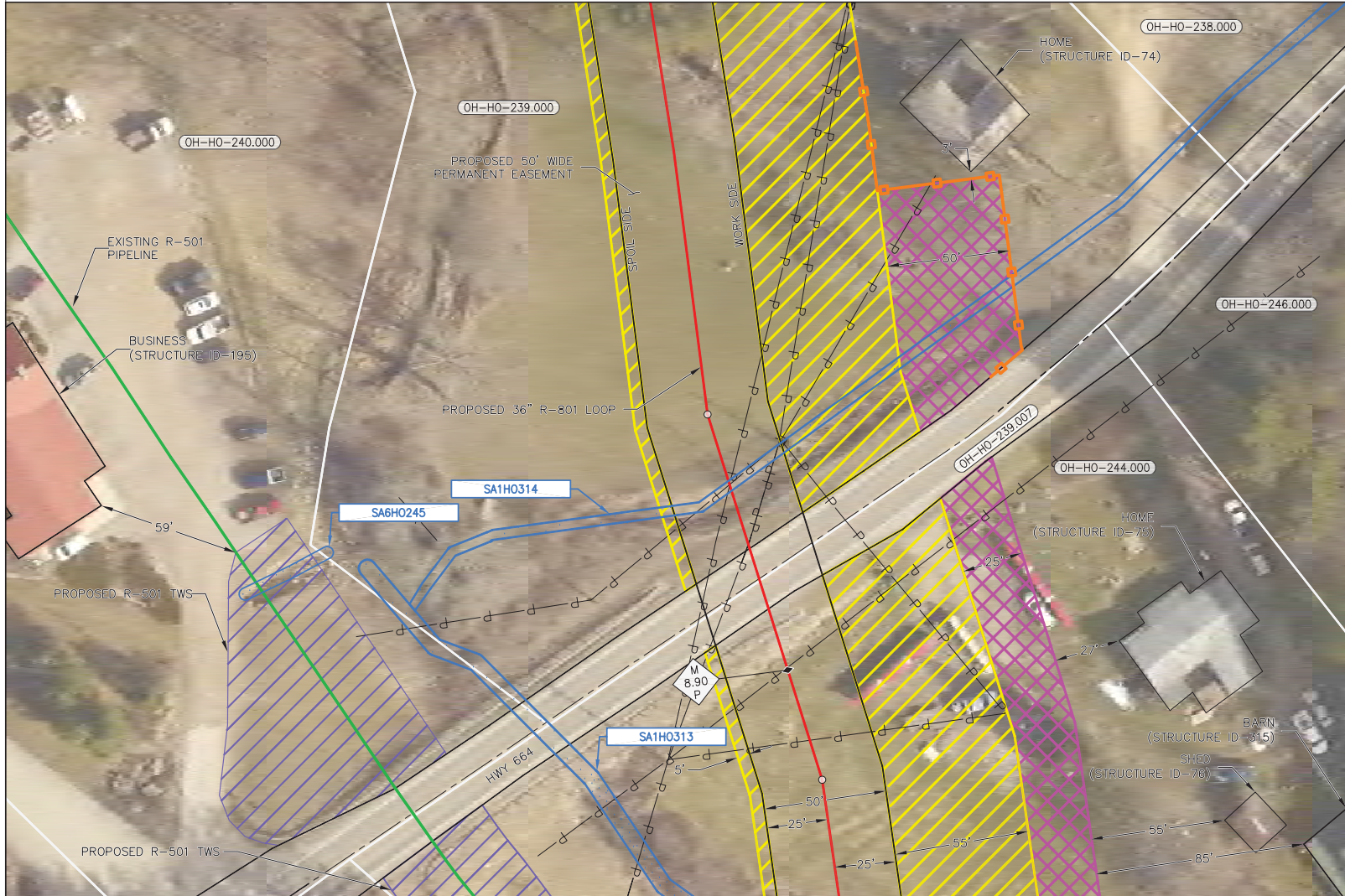
PRELIMINARY NOT FOR CONSTRUCTION

MILEPOST	EXISTING COLUMBIA PIPELINE	TEMPORARY WORKSPACE	R-501 ABANDONMENT TEMPORARY WORKSPACE	PROPERTY TRACT NUMBER	UNDERGROUND CABLE	WETLAND
ROUTE	FOREIGN PIPELINE	ADDITIONAL TEMPORARY WORKSPACE	CONTRACTOR / PIPE YARD	WETLAND ID	OVERHEAD POWER LINE	WATERBODY
EXISTING R-501 PIPELINE	PERMANENT ROW	ACCESS ROAD	ACCESS ROAD NUMBER	WATERBODY ID	BARSTING	CONSTRUCTION TAPE
	FENCE				COUNTY BORDER	



Appendix O-1 Site-Specific Plans For Residences Within 50 Feet of Construction Areas

HOCKING COUNTY, OHIO

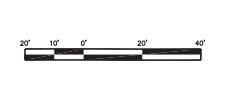


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EXISTING R-501 PIPELINE	PERMANENT ROW	ACCESS ROAD	ACCESS ROAD NUMBER	WATERBODY ID	WATERLINE	CONSTRUCTION TYPE
	FENCE				COUNTY BORDER	



Appendix O-2 Site-Specific Plans For Residences Within 50 Feet of Construction Areas

HOCKING COUNTY, OHIO



DESCRIPTION

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PRELIMINARY NOT FOR CONSTRUCTION



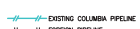
MILEPOST



ROUTE



EXISTING R-501 PIPELINE



EXISTING COLUMBIA PIPELINE



FOREIGN PIPELINE



PERMANENT ROW



FENCE



TEMPORARY WORKSPACE



ADDITIONAL TEMPORARY WORKSPACE



R-501 ABANDONMENT



CONTRACTOR / PIPE YARD



ACCESS ROAD



PROPERTY TRACT NUMBER



NETLAND ID



WATERBODY ID



UNDERGROUND CABLE



OVERHEAD POWER LINE



WATERLINE



COUNTY BORDER



NETLAND



WATERBODY



CONSTRUCTION TYPE

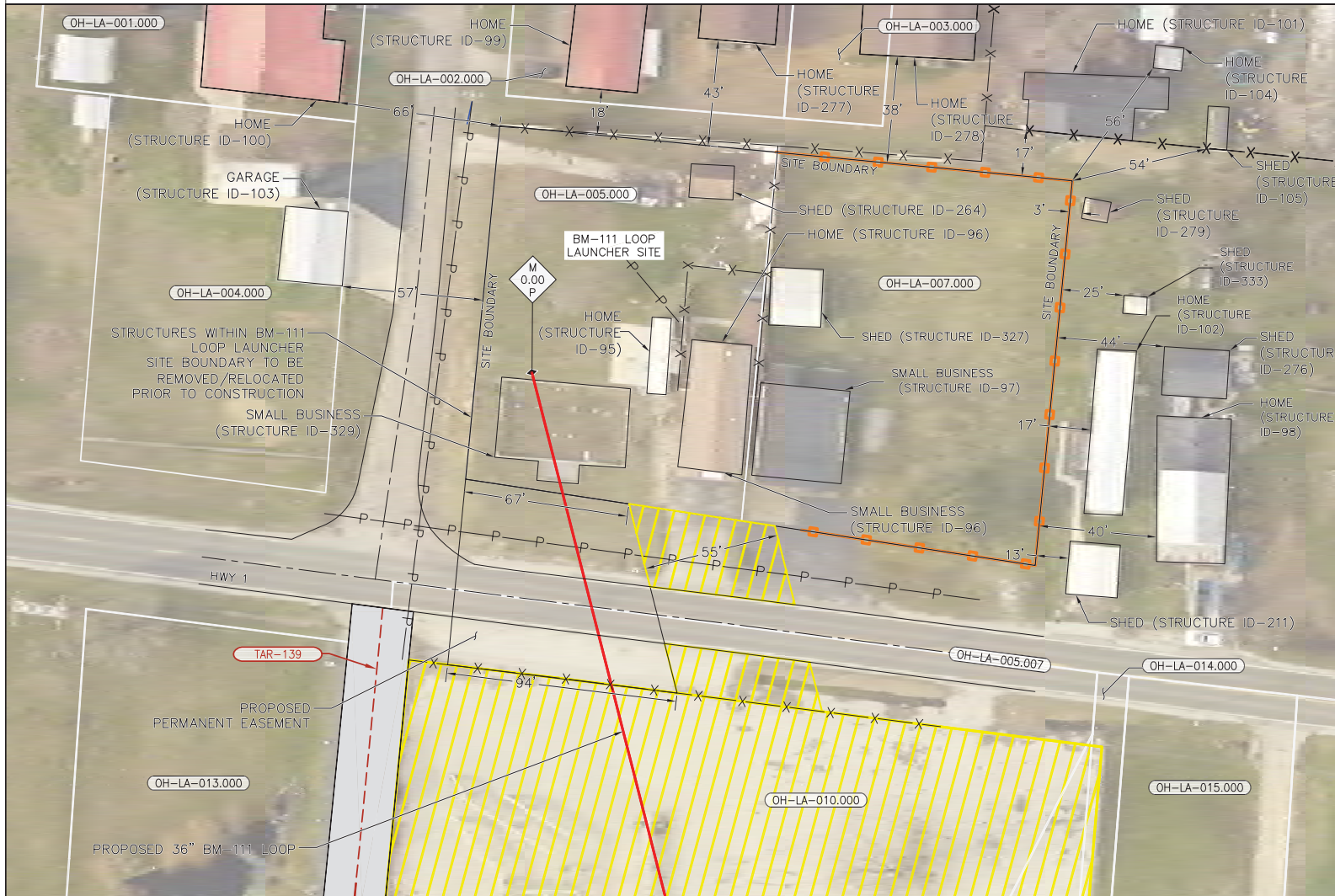


0' 10' 20' 40'



Appendix O-3 Site-Specific Plans For Residences Within 50 Feet of Construction Areas

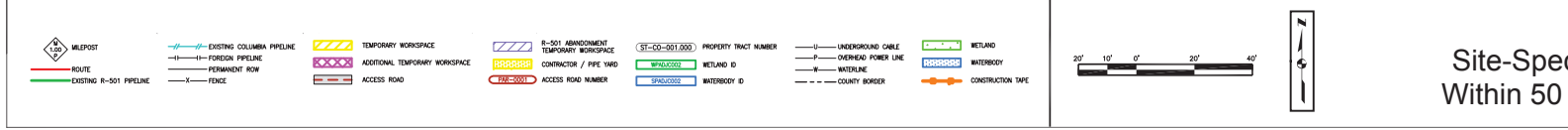
LAWRENCE COUNTY, OHIO



DESCRIPTION
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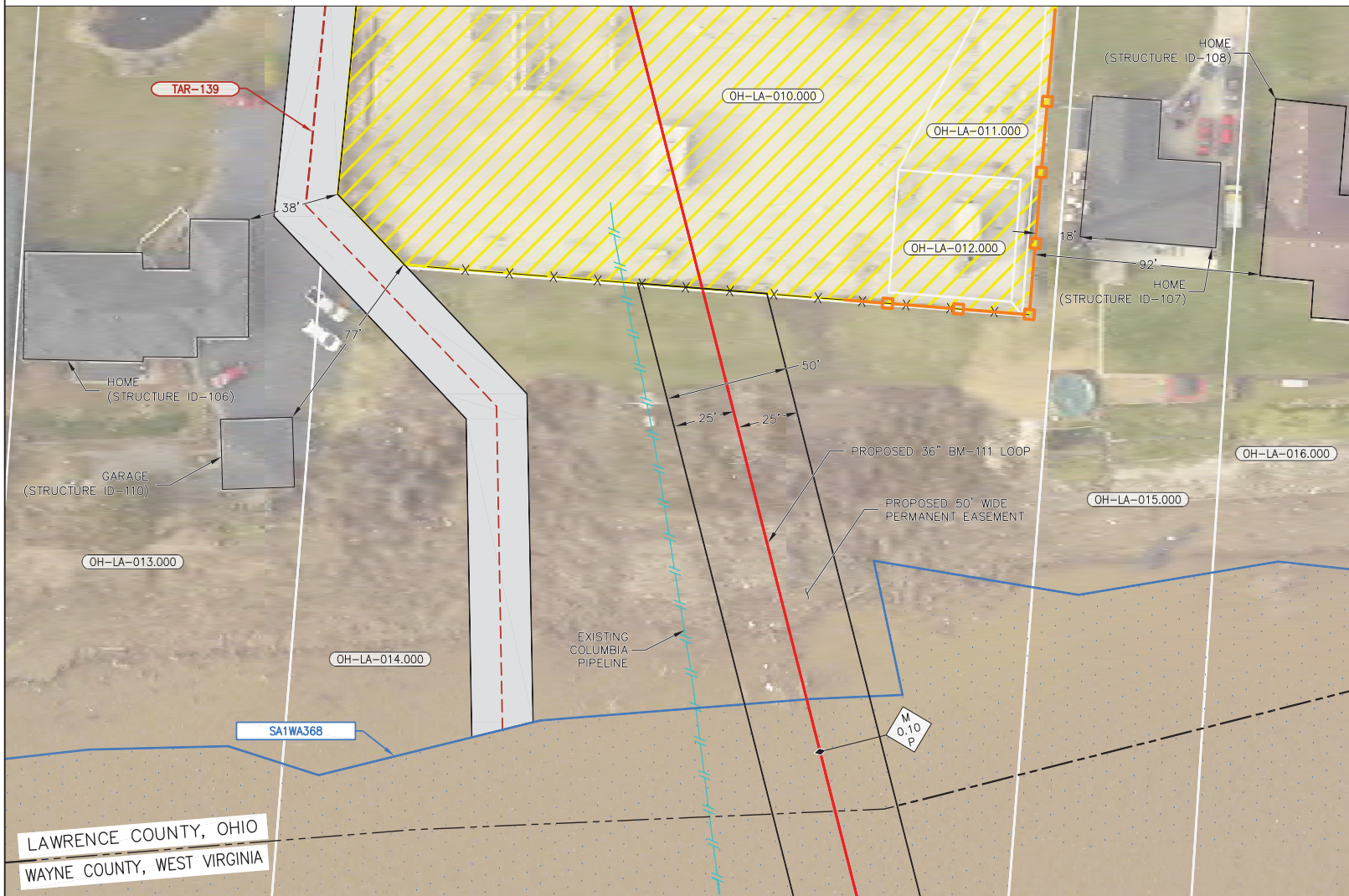
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PRELIMINARY NOT FOR CONSTRUCTION



Appendix O-4
Site-Specific Plans For Residences Within 50 Feet of Construction Areas

LAWRENCE COUNTY, OHIO



DESCRIPTION

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ROUTE	FOREIGN PIPELINE	ADDITIONAL TEMPORARY WORKSPACE	CONTRACTOR / PPE YARD	WETLAND ID	OVERHEAD POWER LINE	WATERBODY
EXISTING R-501 PIPELINE	EASEMENT ROW	ACCESS ROAD	ACCESS ROAD NUMBER	WATERBODY ID	WATERLINE	COUNTY BORDER
	FENCE				CONSTRUCTION TAPE	



Appendix O-5
Site-Specific Plans For Residences
Within 50 Feet of Construction Areas

WAYNE COUNTY, WEST VIRGINIA

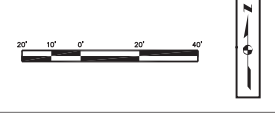


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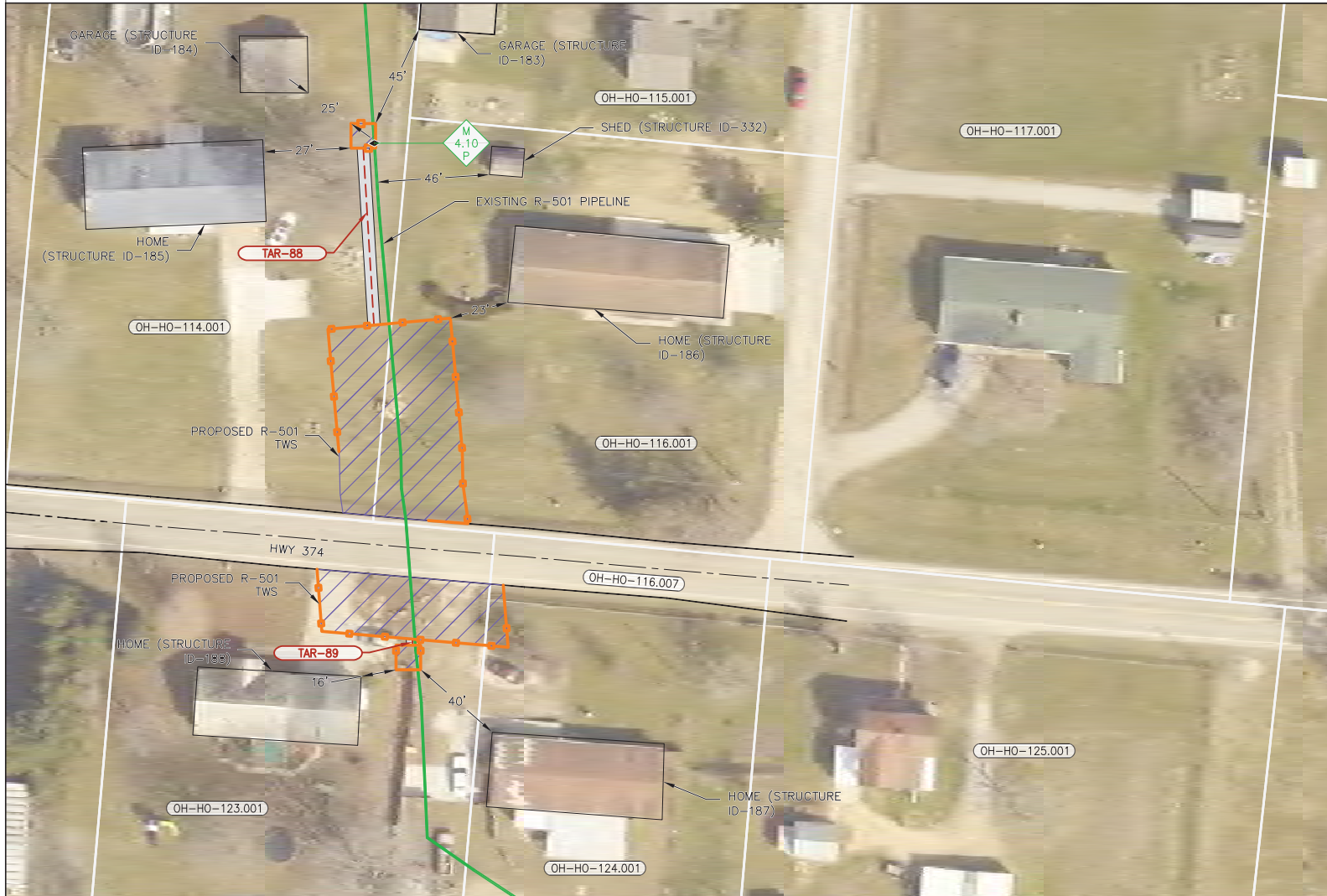
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	FENCE				COUNTY BORDER	



Appendix O-6 Site-Specific Plans For Residences Within 50 Feet of Construction Areas

HOCKING COUNTY, OHIO

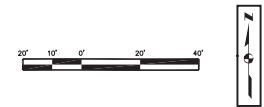


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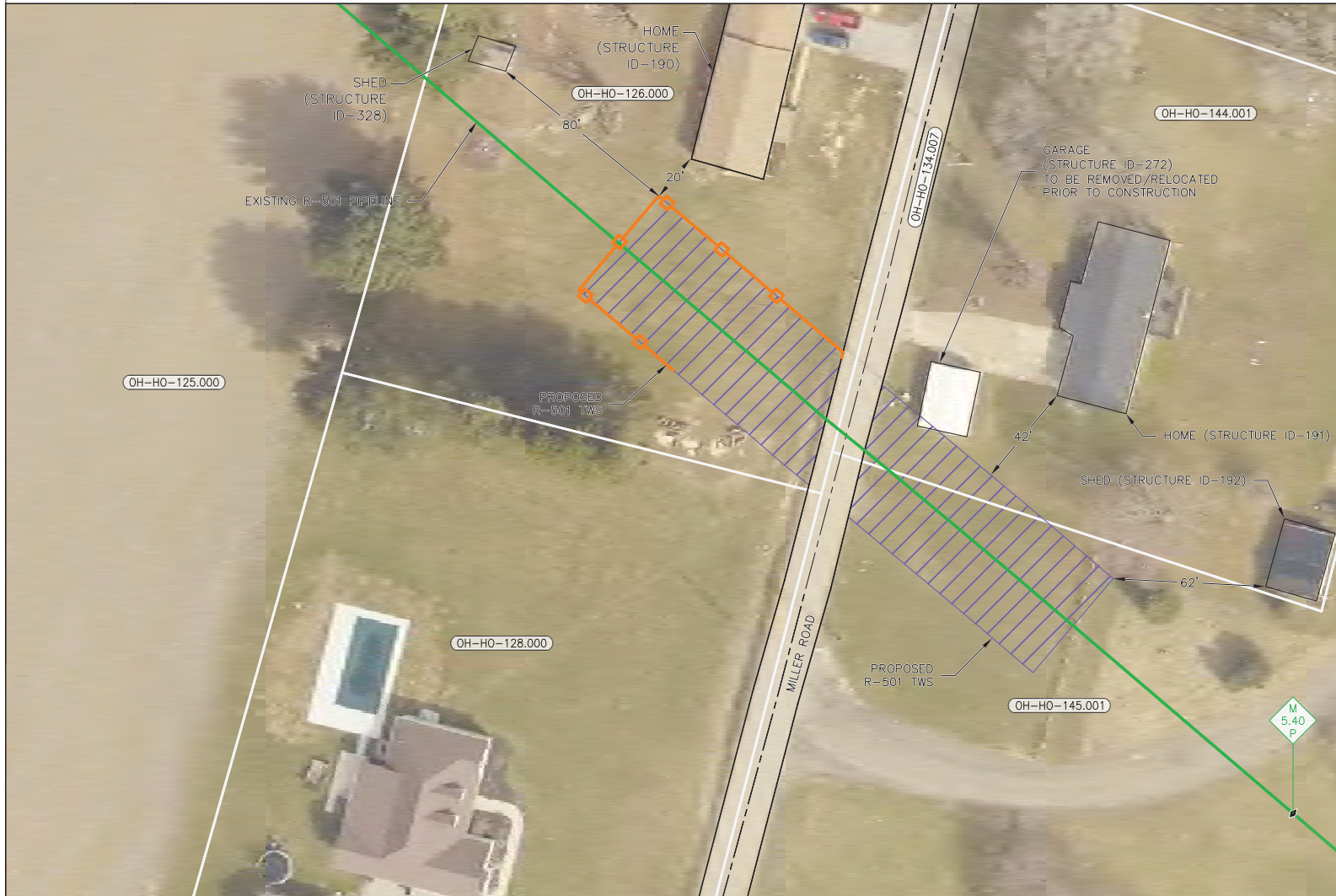
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Appendix O-7 Site-Specific Plans For Residences Within 50 Feet of Construction Areas

HOCKING COUNTY, OHIO



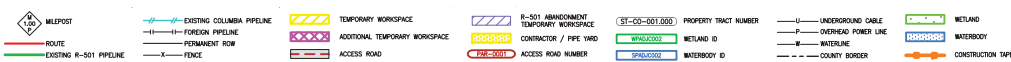
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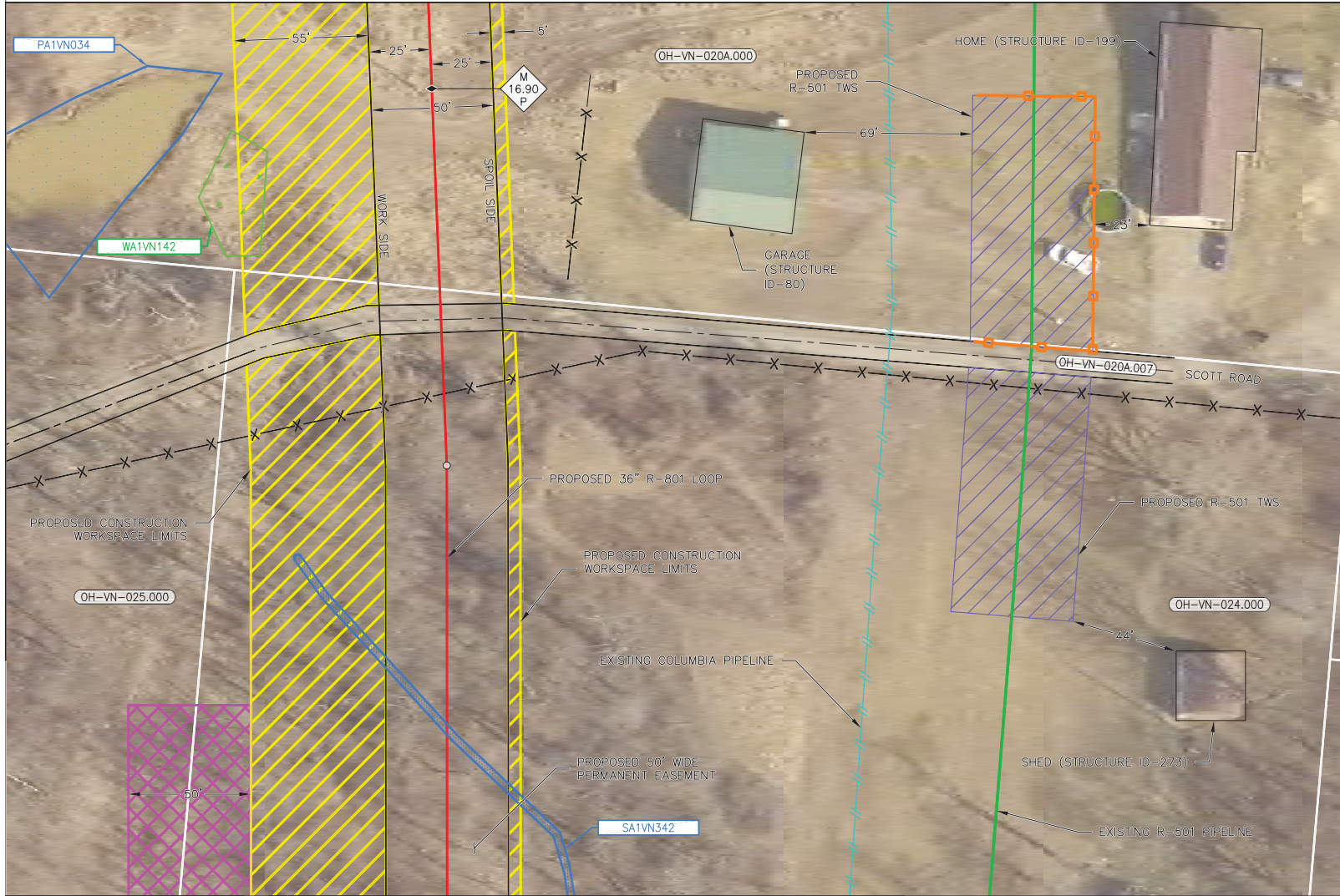
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3. MATURE TREES AND LANDSCAPING WILL NOT BE REMOVED FROM WITHIN THE EDGE OF THE CONSTRUCTION WORK AREA UNLESS NECESSARY FOR SAFE OPERATION OF CONSTRUCTION EQUIPMENT OR AS SPECIFIED IN LANDOWNER AGREEMENTS.
4. OTHER EXISTING PHYSICAL FEATURES THAT NEED TO BE PROTECTED WILL BE ENCLOSED IN SAFETY FENCE TO AVOID DISTURBANCE DURING CONSTRUCTION.
5. TRENCH SHALL NOT BE EXCAVATED UNTIL PIPELINE IS READY FOR INSTALLATION AND SHALL BE BACKFILLED IN SAME DAY AS PIPE INSTALLATION IN THIS AREA. ALL OPEN DITCHES SHALL BE BARRICADED/FENCED OFF OR PLATED WHEN CONSTRUCTION ACTIVITIES ARE NOT IN PROGRESS.
6. IMMEDIATELY AFTER BACKFILLING THE TRENCH, ALL LAWN AND LANDSCAPING WILL BE RESTORED TO FINAL RESTORATION, OR TEMPORARY RESTORATION PENDING WEATHER AND SOIL CONDITIONS. IF SEASONAL OR WEATHER CONDITIONS PREVENT COMPLIANCE WITH THESE TIME FRAMES, TEMPORARY EROSION CONTROLS MUST BE MONITORED AND MAINTAINED UNTIL CONDITIONS ALLOW COMPLETION OF RESTORATION.
7. CONTRACTOR SHALL UTILIZE WATER TRUCKS AS NECESSARY TO MINIMIZE FUGITIVE DUST FROM CONSTRUCTION ACTIVITIES NEAR RESIDENCES/BUSINESSES.
8. ACCESS TO RESIDENCES BY CAR WILL BE MAINTAINED AT ALL TIMES, OR OTHER ACCOMMODATIONS WILL BE MADE WITH EACH RESPECTIVE LANDOWNER.
9. CONTRACTOR SHALL MAINTAIN AGREED UPON ACCESS TO THE IMPACTED AREA DURING CONSTRUCTION.
10. CONTRACTOR SHALL LIMIT WORK IN THIS AREA TO DAYLIGHT HOURS, UNLESS OTHERWISE AGREED UPON WITH LANDOWNER/OCCUPANT.
11. LANDOWNER/OCCUPANT SHALL BE NOTIFIED OF PROPOSED CONSTRUCTION ACTIVITIES PRIOR TO CONSTRUCTION WORK.

PRELIMINARY NOT FOR CONSTRUCTION



Appendix O-8 Site-Specific Plans For Residences Within 50 Feet of Construction Areas

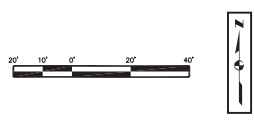
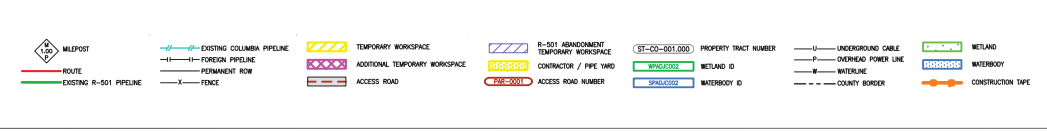
VINTON COUNTY, OHIO



DESCRIPTION
 THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

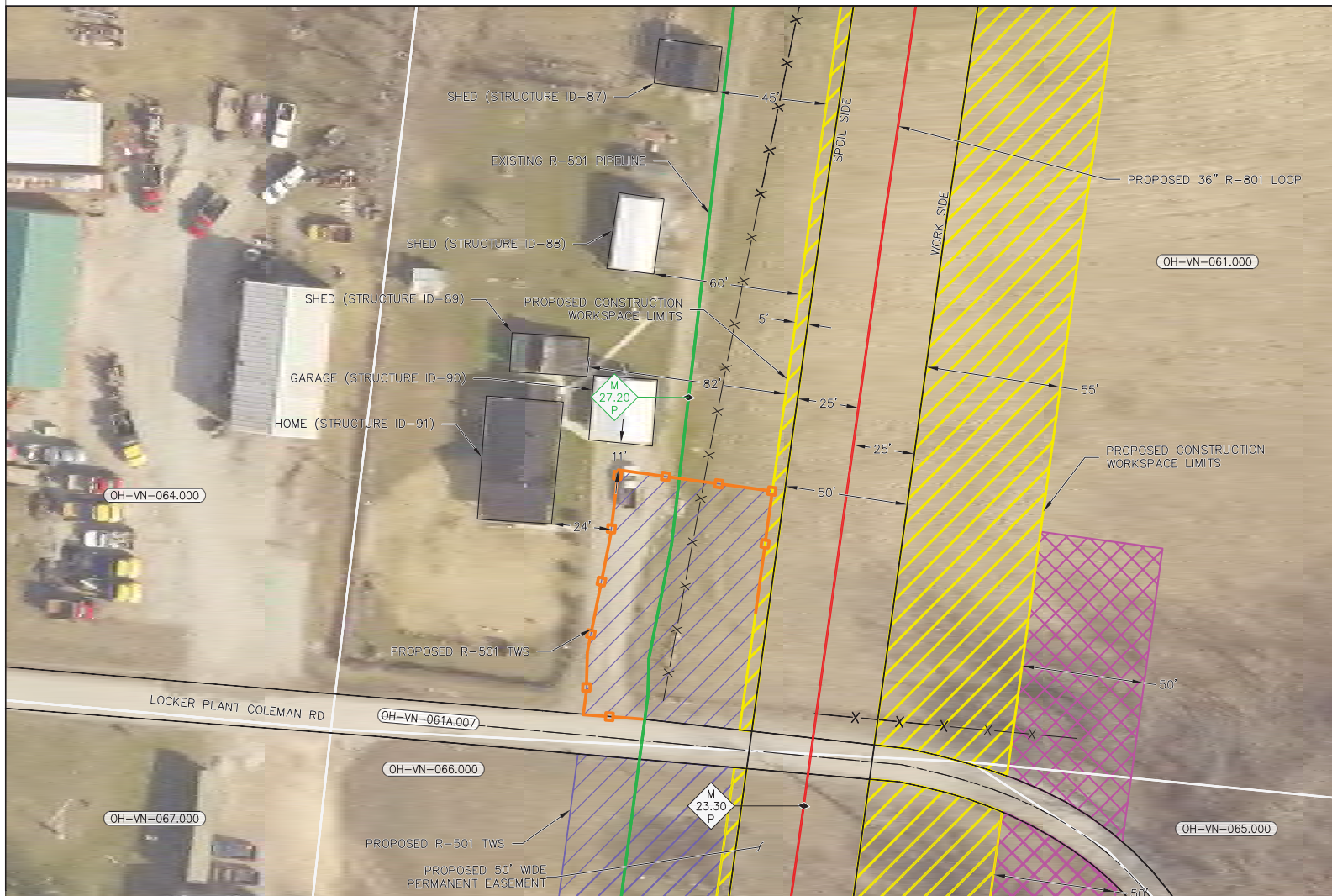
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 6. IMMEDIATELY AFTER BACKFILLING THE TRENCH, ALL LAWN AND LANDSCAPING WILL BE RESTORED TO FINAL RESTORATION, OR TEMPORARY RESTORATION PENDING WEATHER AND SOIL CONDITIONS. IF SEASONAL OR WEATHER CONDITIONS PREVENT COMPLIANCE WITH THESE TIME FRAMES, TEMPORARY EROSION CONTROLS MUST BE MONITORED AND MAINTAINED UNTIL CONDITIONS ALLOW COMPLETION OF RESTORATION.
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 10. CONTRACTOR SHALL LIMIT WORK IN THIS AREA TO DAYLIGHT HOURS, UNLESS OTHERWISE AGREED UPON WITH LANDOWNER/OCCUPANT.
 11. LANDOWNER/OCCUPANT SHALL BE NOTIFIED OF PROPOSED CONSTRUCTION ACTIVITIES PRIOR TO CONSTRUCTION WORK.

PRELIMINARY NOT FOR CONSTRUCTION



Appendix O-9 Site-Specific Plans For Residences Within 50 Feet of Construction Areas

VINTON COUNTY, OHIO



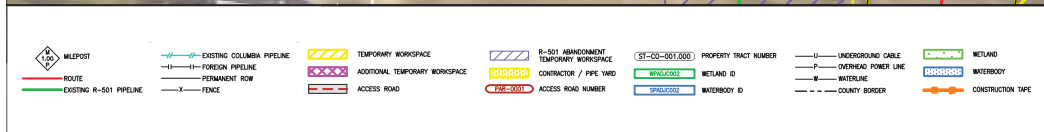
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CONSTRUCTION REQUIREMENTS

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11. LANDOWNER/OCCUPANT SHALL BE NOTIFIED OF PROPOSED CONSTRUCTION ACTIVITIES PRIOR TO CONSTRUCTION WORK.

PRELIMINARY NOT FOR CONSTRUCTION



Appendix O-10
 Site-Specific Plans For Residences
 Within 50 Feet of Construction Areas

VINTON COUNTY, OHIO



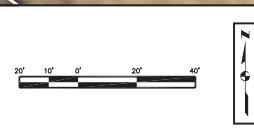
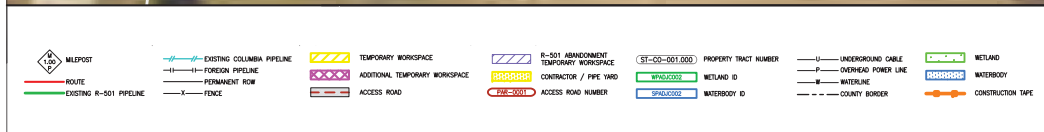
DESCRIPTION

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CONSTRUCTION REQUIREMENTS

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11. LANDOWNER/OCCUPANT SHALL BE NOTIFIED OF PROPOSED CONSTRUCTION ACTIVITIES PRIOR TO CONSTRUCTION WORK.

PRELIMINARY NOT FOR CONSTRUCTION



Appendix O-11
Site-Specific Plans For Residences
Within 50 Feet of Construction Areas

FAIRFIELD COUNTY, OHIO

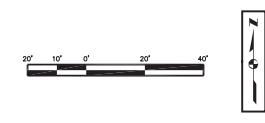


DESCRIPTION
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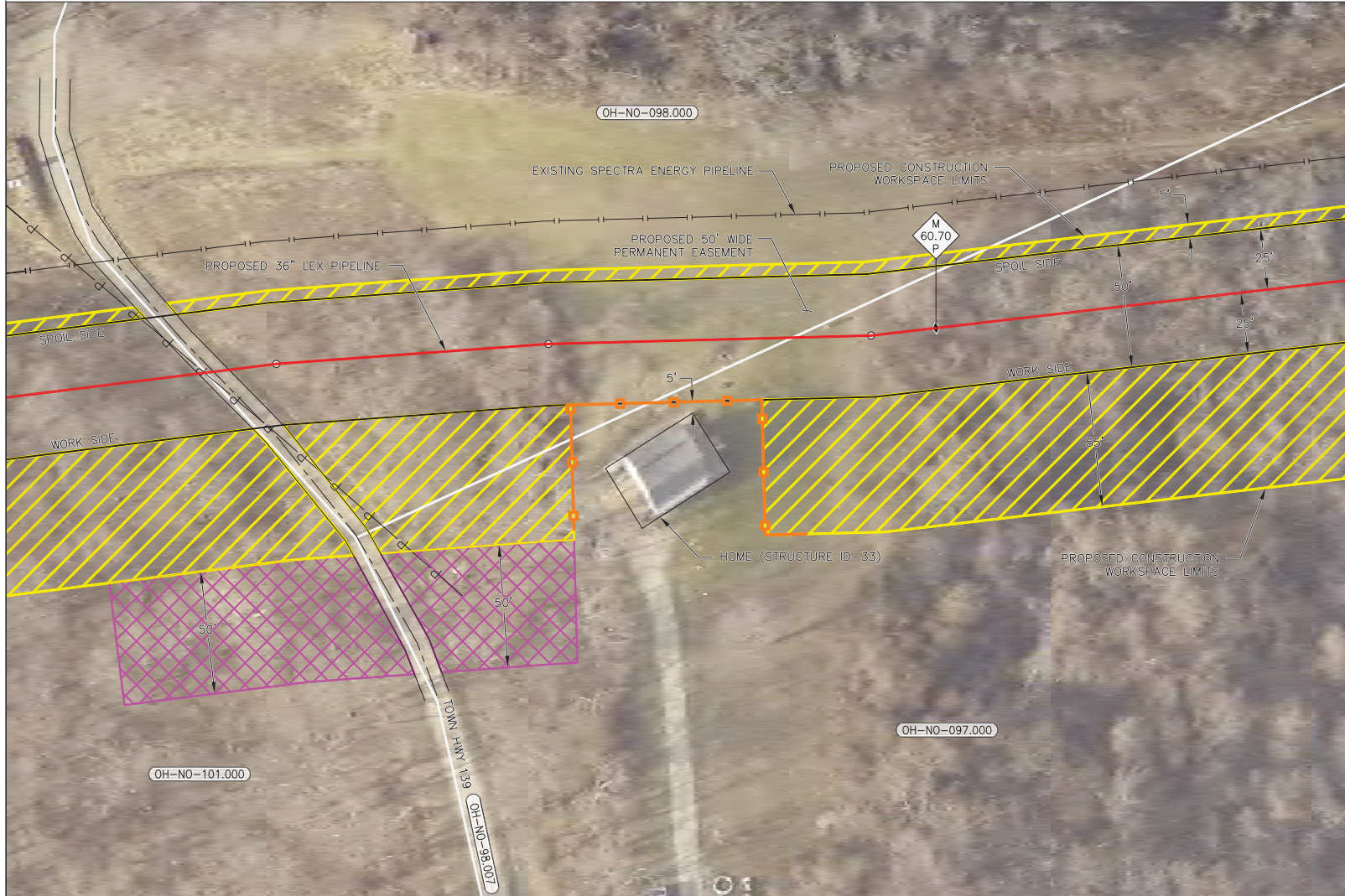
PRELIMINARY NOT FOR CONSTRUCTION

MILEPOST	EXISTING COLUMBIA PIPELINE	TEMPORARY WORKSPACE	R-501 ABANDONMENT TEMPORARY WORKSPACE	(ST-00-001.000) PROPERTY TRACT NUMBER	UNDERGROUND CABLE	WETLAND
ROUTE	FOREIGN PIPELINE	ADDITIONAL TEMPORARY WORKSPACE	CONTRACTOR / PPE YARD	WETLAND ID	OVERHEAD POWER LINE	WATERBODY
EXISTING R-501 PIPELINE	PERMANENT ROW	ACCESS ROAD	ACCESS ROAD NUMBER	WATERLINE	COUNTY BORDER	CONSTRUCTION TAPE



Appendix O-12 Site-Specific Plans For Residences Within 50 Feet of Construction Areas

NOBLE COUNTY, OHIO



DESCRIPTION
 THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

- CONSTRUCTION REQUIREMENTS**
1. CONTRACTOR SHALL ERECT AND MAINTAIN A SAFETY FENCE BETWEEN THE CONSTRUCTION ZONE AND THE ADJACENT RESIDENCES EXTENDING 100 FEET ON EITHER SIDE OF THE RESIDENCE TO ENSURE THAT EQUIPMENT, MATERIALS AND SPOIL REMAIN WITHIN THE CONSTRUCTION WORK AREA.
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PRELIMINARY NOT FOR CONSTRUCTION

MILEPOST	EXISTING COLUMBIA PIPELINE	TEMPORARY WORKSPACE	R-501 ABANDONMENT TEMPORARY WORKSPACE	PROPERTY TRACT NUMBER	UNDERGROUND CABLE	WETLAND
ROUTE	FOREIGN PIPELINE	ADDITIONAL TEMPORARY WORKSPACE	CONTRACTOR / PIPE YARD	WETLAND ID	OVERHEAD POWER LINE	WATERBODY
EXISTING R-501 PIPELINE	PERMANENT ROW	ACCESS ROAD	ACCESS ROAD NUMBER	WATERBODY ID	COUNTY BORDER	CONSTRUCTION TAPE



Appendix O-13 Site-Specific Plans For Residences Within 50 Feet of Construction Areas

PERRY COUNTY, OHIO

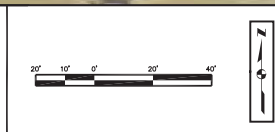
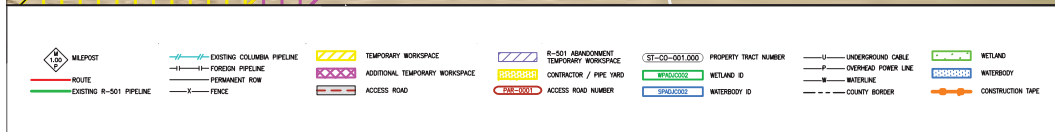
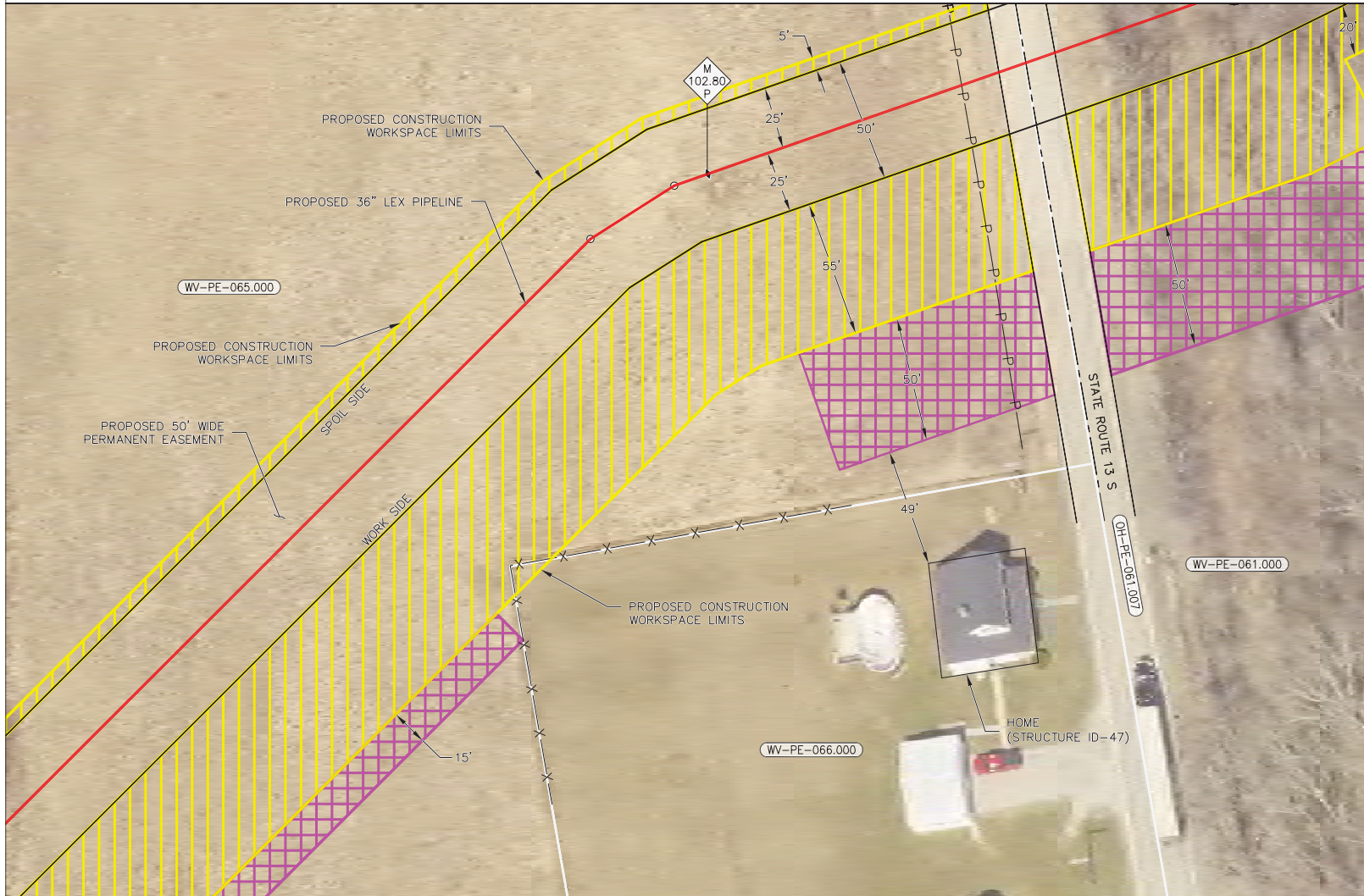
DESCRIPTION

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PRELIMINARY NOT FOR CONSTRUCTION



Appendix O-14
Site-Specific Plans For Residences
Within 50 Feet of Construction Areas

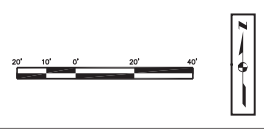
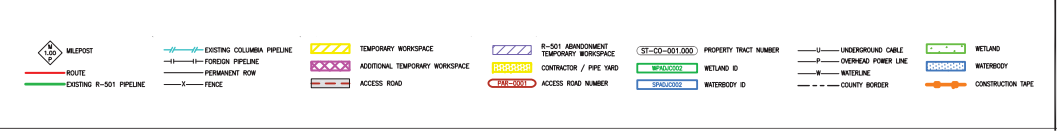
VINTON COUNTY, OHIO



DESCRIPTION
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PRELIMINARY NOT FOR CONSTRUCTION



Appendix O-15
Site-Specific Plans For Residences
Within 50 Feet of Construction Areas

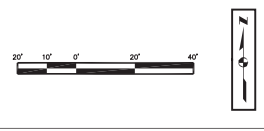
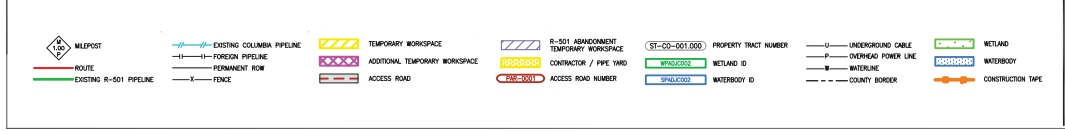
HOCKING COUNTY, OHIO



DESCRIPTION
 THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

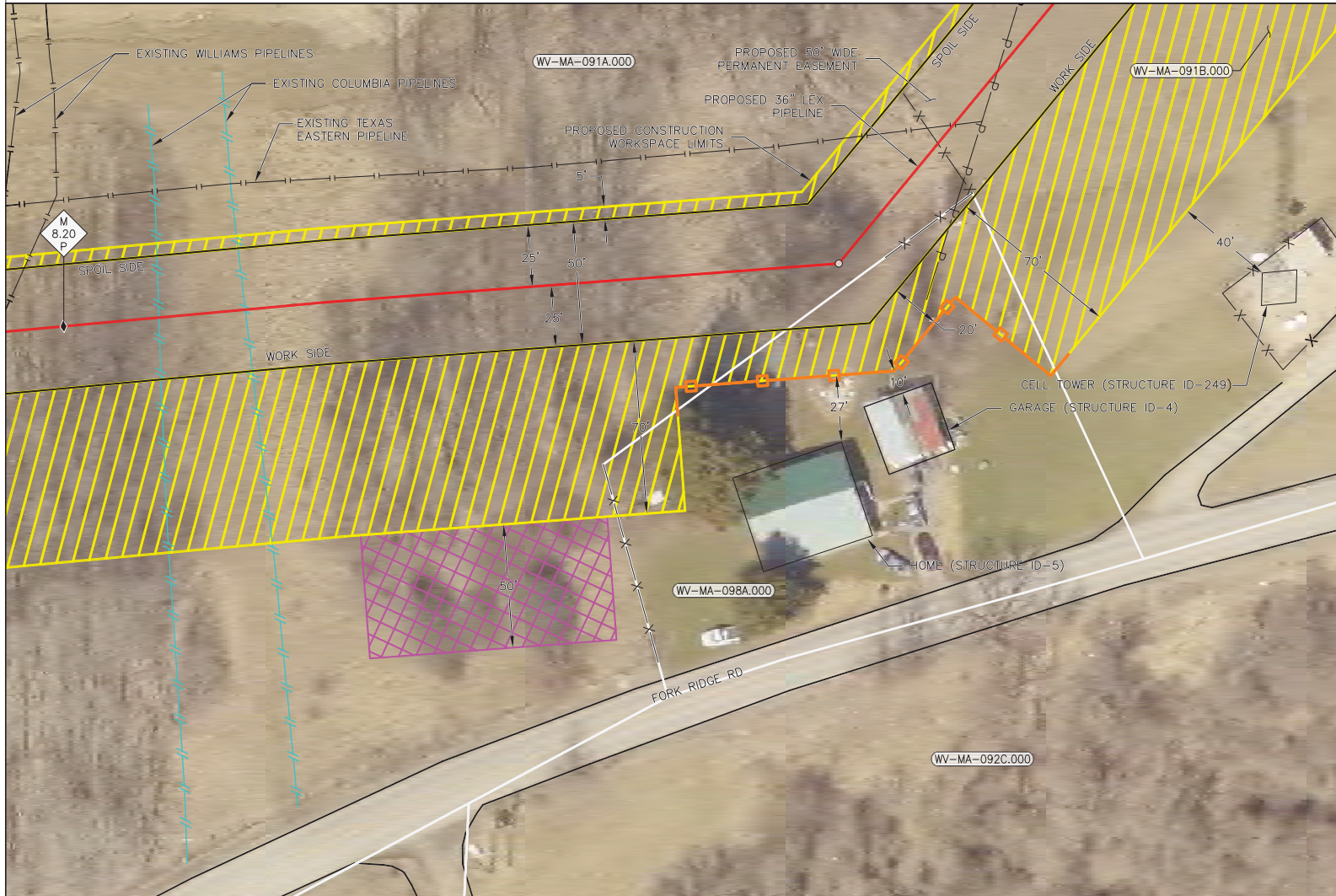
- CONSTRUCTION REQUIREMENTS**
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 2. A MINIMUM OF 25 FEET WILL BE MAINTAINED BETWEEN THE RESIDENCE AND CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF THE RESIDENCE. IF THE FACILITY MUST BE WITHIN 25 FEET OF A RESIDENCE, IT MUST BE INSTALLED SUCH THAT THE TRENCH DOES NOT REMAIN OPEN OVERNIGHT.
 3. MATURE TREES AND LANDSCAPING WILL NOT BE REMOVED FROM WITHIN THE EDGE OF THE CONSTRUCTION WORK AREA UNLESS NECESSARY FOR SAFE OPERATION OF CONSTRUCTION EQUIPMENT OR AS SPECIFIED IN LANDOWNER AGREEMENTS.
 4. OTHER EXISTING PHYSICAL FEATURES THAT NEED TO BE PROTECTED WILL BE ENCLOSED IN SAFETY FENCE TO AVOID DISTURBANCE DURING CONSTRUCTION.
 5. TRENCH SHALL NOT BE EXCAVATED UNTIL PIPELINE IS READY FOR INSTALLATION AND SHALL BE BACKFILLED IN SAME DAY AS PIPE INSTALLATION IN THIS AREA. ALL OPEN DITCHES SHALL BE BARRICADED/FENCED OFF OR PLATED WHEN CONSTRUCTION ACTIVITIES ARE NOT IN PROGRESS.
 6. IMMEDIATELY AFTER BACKFILLING THE TRENCH, ALL LAWN AND LANDSCAPING WILL BE RESTORED TO FINAL RESTORATION, OR TEMPORARY RESTORATION PENDING WEATHER AND SOIL CONDITIONS. IF SEASONAL OR WEATHER CONDITIONS PREVENT COMPLIANCE WITH THESE TIME FRAMES, TEMPORARY EROSION CONTROLS MUST BE MONITORED AND MAINTAINED UNTIL CONDITIONS ALLOW COMPLETION OF RESTORATION.
 7. CONTRACTOR SHALL UTILIZE WATER TRUCKS AS NECESSARY TO MINIMIZE FUGITIVE DUST FROM CONSTRUCTION ACTIVITIES NEAR RESIDENCES/BUSINESSES.
 8. ACCESS TO RESIDENCES BY CAR WILL BE MAINTAINED AT ALL TIMES, OR OTHER ACCOMMODATIONS WILL BE MADE WITH EACH RESPECTIVE LANDOWNER.
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 10. CONTRACTOR SHALL LIMIT WORK IN THIS AREA TO DAYLIGHT HOURS, UNLESS OTHERWISE AGREED UPON WITH LANDOWNER/OCCUPANT.
 11. LANDOWNER/OCCUPANT SHALL BE NOTIFIED OF PROPOSED CONSTRUCTION ACTIVITIES PRIOR TO CONSTRUCTION WORK.

PRELIMINARY NOT FOR CONSTRUCTION



Appendix O-16
Site-Specific Plans For Residences
Within 50 Feet of Construction Areas

MARSHALL COUNTY, WEST VIRGINIA



THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

CONSTRUCTION REQUIREMENTS

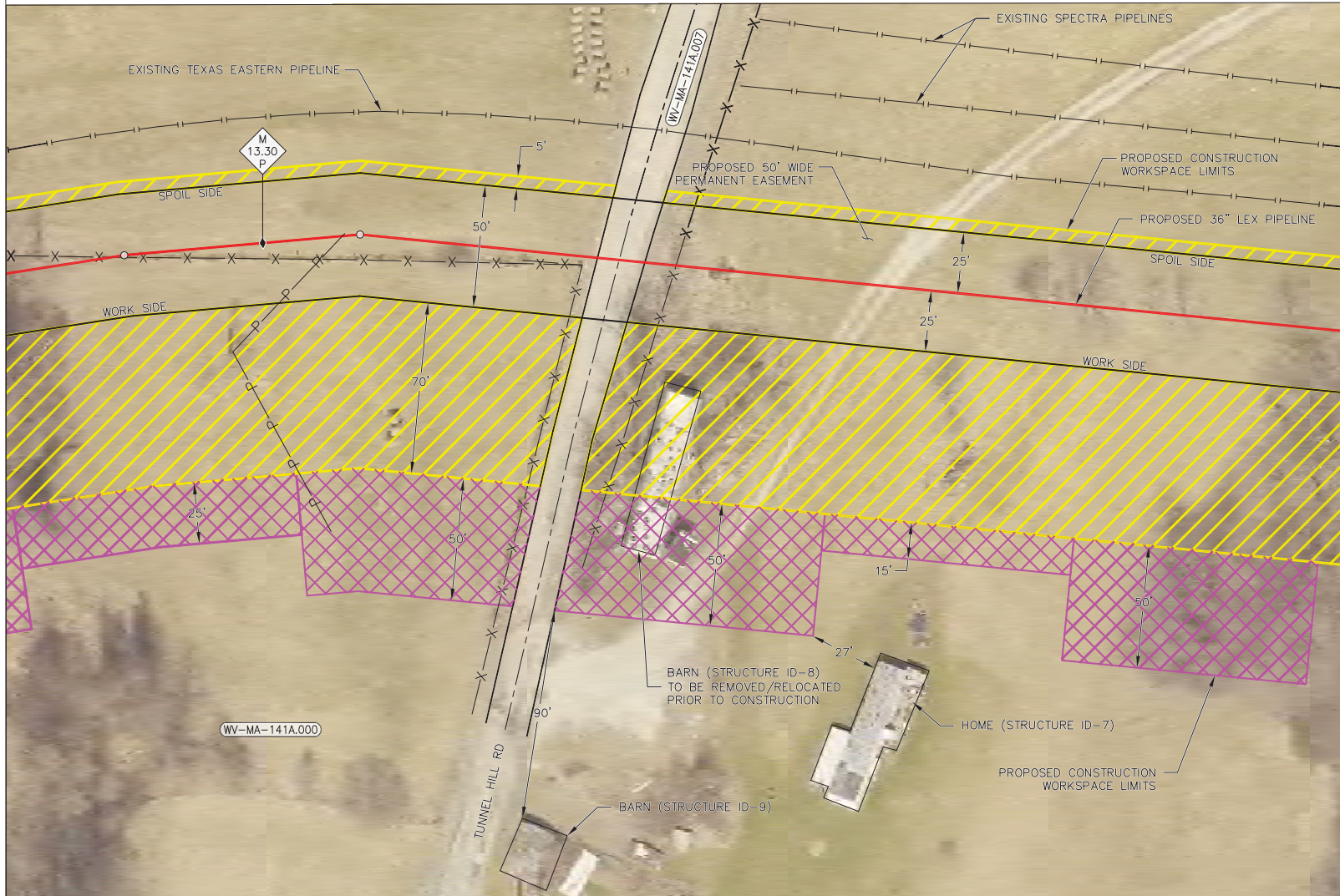
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- LANDOWNER/OCCUPANT SHALL BE NOTIFIED OF PROPOSED CONSTRUCTION ACTIVITIES PRIOR TO CONSTRUCTION WORK.

PRELIMINARY NOT FOR CONSTRUCTION



Appendix O-17 Site-Specific Plans For Residences Within 50 Feet of Construction Areas

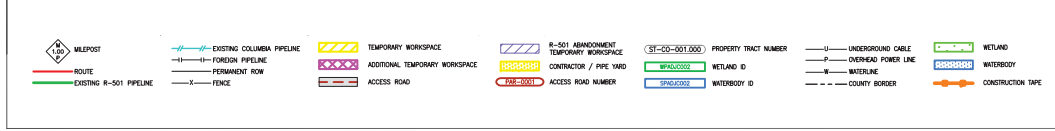
MARSHALL COUNTY, WEST VIRGINIA



DESCRIPTION
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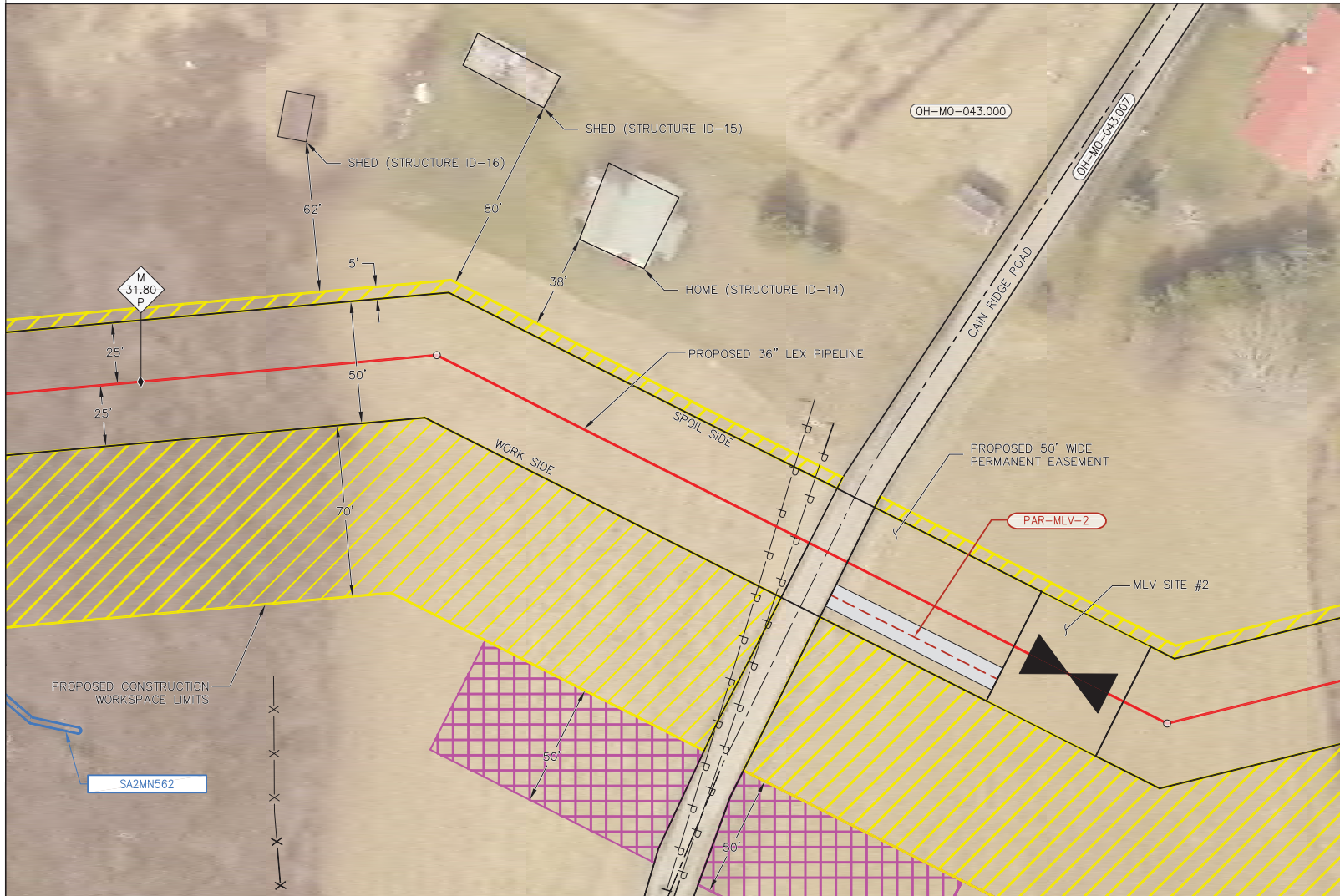
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 11. LANDOWNER/OCCUPANT SHALL BE NOTIFIED OF PROPOSED CONSTRUCTION ACTIVITIES PRIOR TO CONSTRUCTION WORK.

PRELIMINARY NOT FOR CONSTRUCTION



Appendix O-18
Site-Specific Plans For Residences
Within 50 Feet of Construction Areas

MONROE COUNTY, OHIO

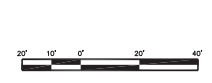


DESCRIPTION
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PRELIMINARY NOT FOR CONSTRUCTION

MILEPOST ROUTE EXISTING R-501 PIPELINE EXISTING COLUMBIA PIPELINE FOREIGN PIPELINE PERMANENT ROW FENCE	TEMPORARY WORKSPACE ADDITIONAL TEMPORARY WORKSPACE ACCESS ROAD R-501 ABANDONMENT CONTRACTOR / PIPE YARD ACCESS ROAD NUMBER	PROPERTY TRACT NUMBER WETLAND ID WATERBODY ID UNDERGROUND CABLE OVERHEAD POWER LINE WATERLINE COUNTY BORDER WETLAND WATERBODY CONSTRUCTION TAPE
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Appendix O-19
 Site-Specific Plans For Residences
 Within 50 Feet of Construction Areas

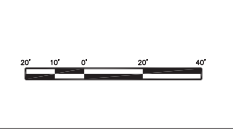
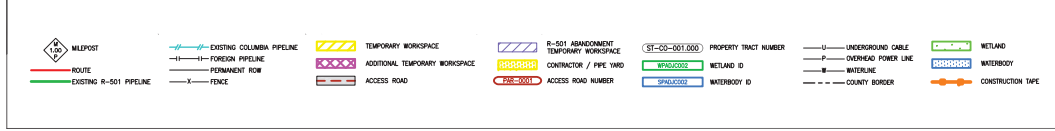
MONROE COUNTY, OHIO



DESCRIPTION
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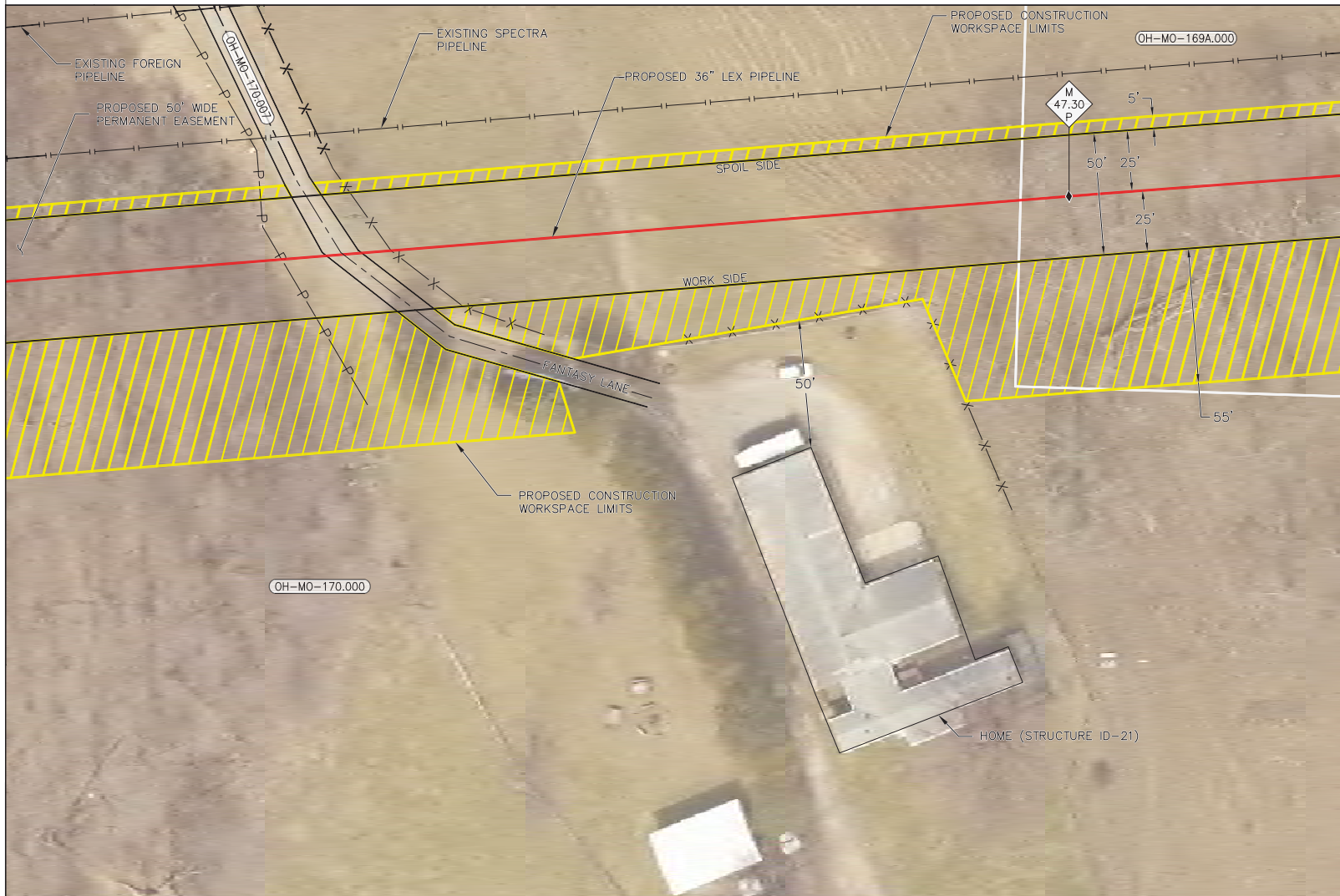
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PRELIMINARY NOT FOR CONSTRUCTION



Appendix O-20
Site-Specific Plans For Residences
Within 50 Feet of Construction Areas

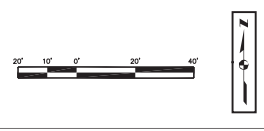
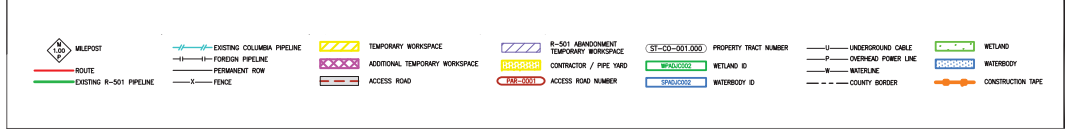
MONROE COUNTY, OHIO



DESCRIPTION
 THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

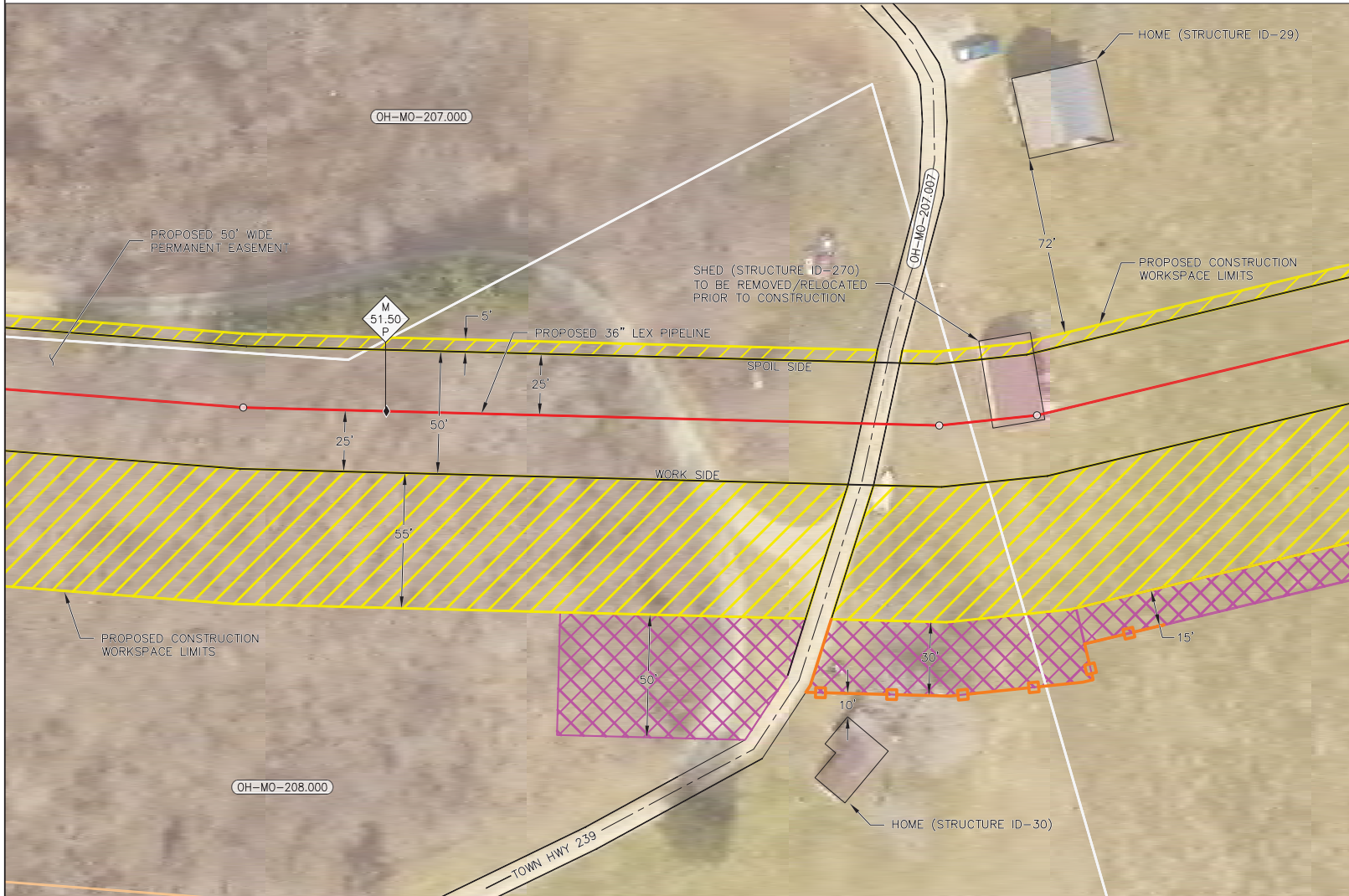
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PRELIMINARY NOT FOR CONSTRUCTION



Appendix O-21
Site-Specific Plans For Residences
Within 50 Feet of Construction Areas

MONROE COUNTY, OHIO



DESCRIPTION

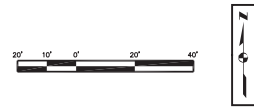
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CONSTRUCTION REQUIREMENTS

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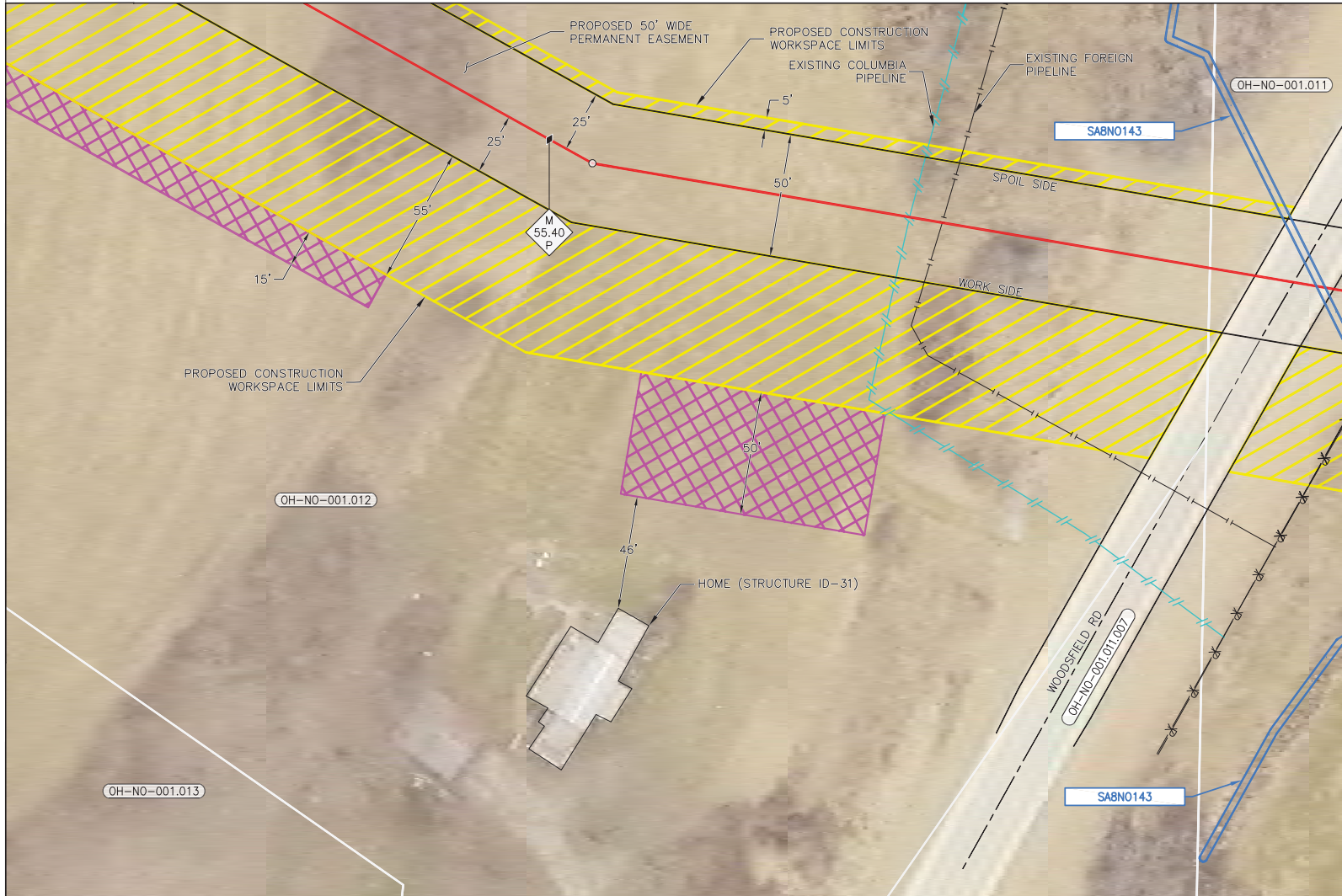
PRELIMINARY NOT FOR CONSTRUCTION

MILEPOST	EXISTING COLUMBIA PIPELINE	TEMPORARY WORKSPACE	R-501 ABANDONMENT TEMPORARY WORKSPACE	(ST-00-001.000) PROPERTY TRACT NUMBER	UNDERGROUND CABLE	WETLAND
ROUTE	EXISTING FOREIGN PIPELINE	ADDITIONAL TEMPORARY WORKSPACE	CONTRACTOR / PPE YARD	(WPA02002) WETLAND ID	OVERHEAD POWER LINE	WATERBODY
EXISTING R-501 PIPELINE	PERMANENT ROW	ACCESS ROAD	(PBE-0001) ACCESS ROAD NUMBER	(SHAL0002) WATERBODY ID	COUNTY BORDER	CONSTRUCTION TAPE
FENCE						



Appendix O-22
Site-Specific Plans For Residences
Within 50 Feet of Construction Areas

NOBLE COUNTY, OHIO



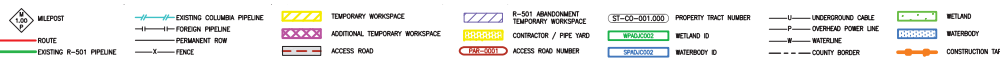
DESCRIPTION

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CONSTRUCTION REQUIREMENTS

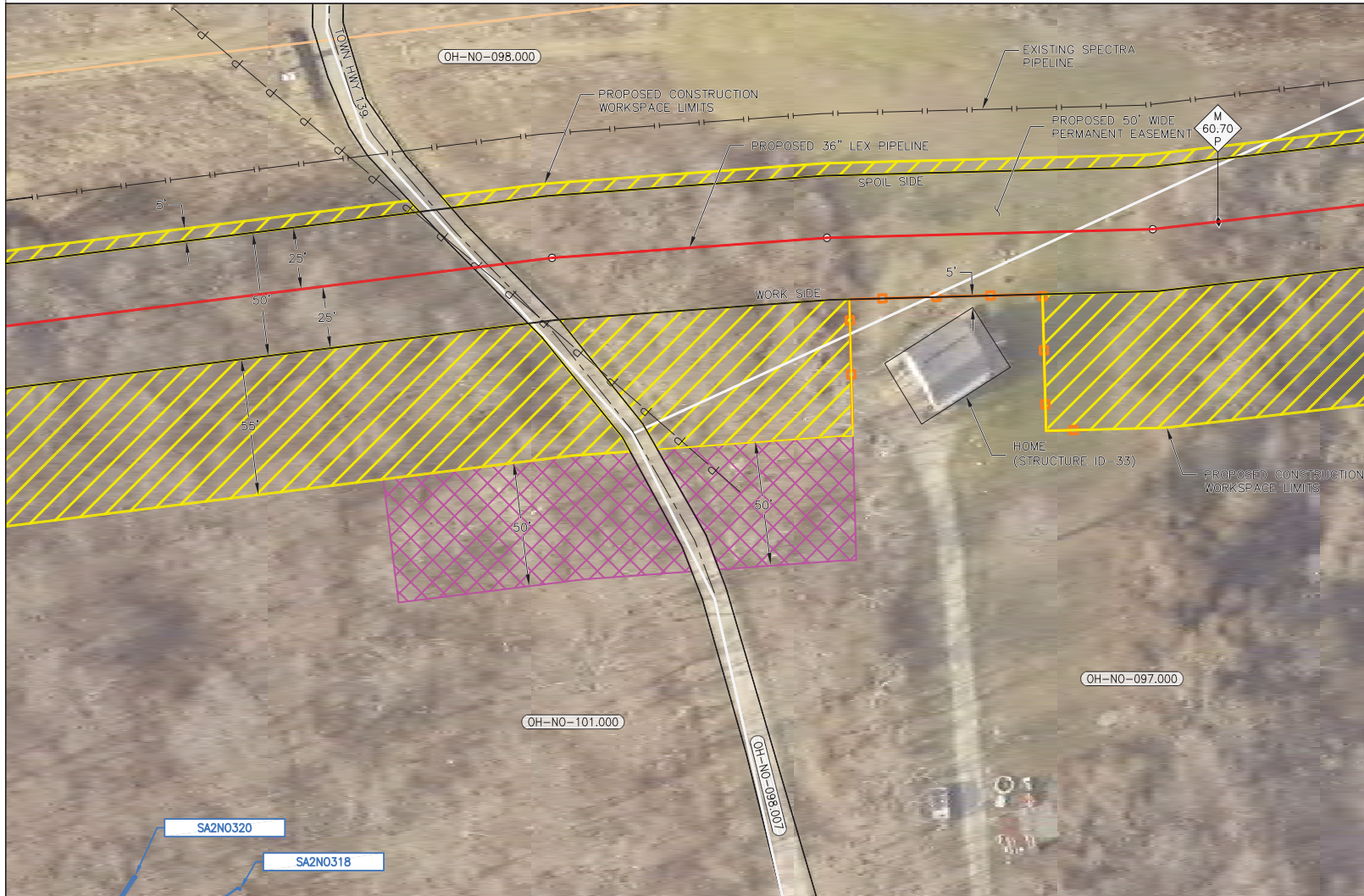
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6. IMMEDIATELY AFTER BACKFILLING THE TRENCH, ALL LAWN AND LANDSCAPING WILL BE RESTORED TO FINAL RESTORATION, OR TEMPORARY RESTORATION PENDING WEATHER AND SOIL CONDITIONS. IF SEASONAL OR WEATHER CONDITIONS PREVENT COMPLIANCE WITH THESE TIME FRAMES, TEMPORARY EROSION CONTROLS MUST BE MONITORED AND MAINTAINED UNTIL CONDITIONS ALLOW COMPLETION OF RESTORATION.
7. CONTRACTOR SHALL UTILIZE WATER TRUCKS AS NECESSARY TO MINIMIZE FUGITIVE DUST FROM CONSTRUCTION ACTIVITIES NEAR RESIDENCES/BUSINESSES.
8. ACCESS TO RESIDENCES BY CAR WILL BE MAINTAINED AT ALL TIMES, OR OTHER ACCOMMODATIONS WILL BE MADE WITH EACH RESPECTIVE LANDOWNER.
9. CONTRACTOR SHALL MAINTAIN AGREED UPON ACCESS TO THE IMPACTED AREA DURING CONSTRUCTION.
10. CONTRACTOR SHALL LIMIT WORK IN THIS AREA TO DAYLIGHT HOURS, UNLESS OTHERWISE AGREED UPON WITH LANDOWNER/OCCUPANT.
11. LANDOWNER/OCCUPANT SHALL BE NOTIFIED OF PROPOSED CONSTRUCTION ACTIVITIES PRIOR TO CONSTRUCTION WORK.

PRELIMINARY NOT FOR CONSTRUCTION



Appendix O-23
Site-Specific Plans For Residences
Within 50 Feet of Construction Areas

NOBLE COUNTY, OHIO



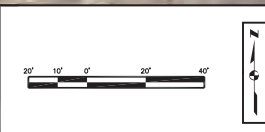
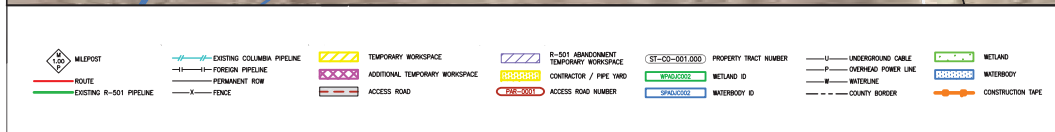
DESCRIPTION

THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

CONSTRUCTION REQUIREMENTS

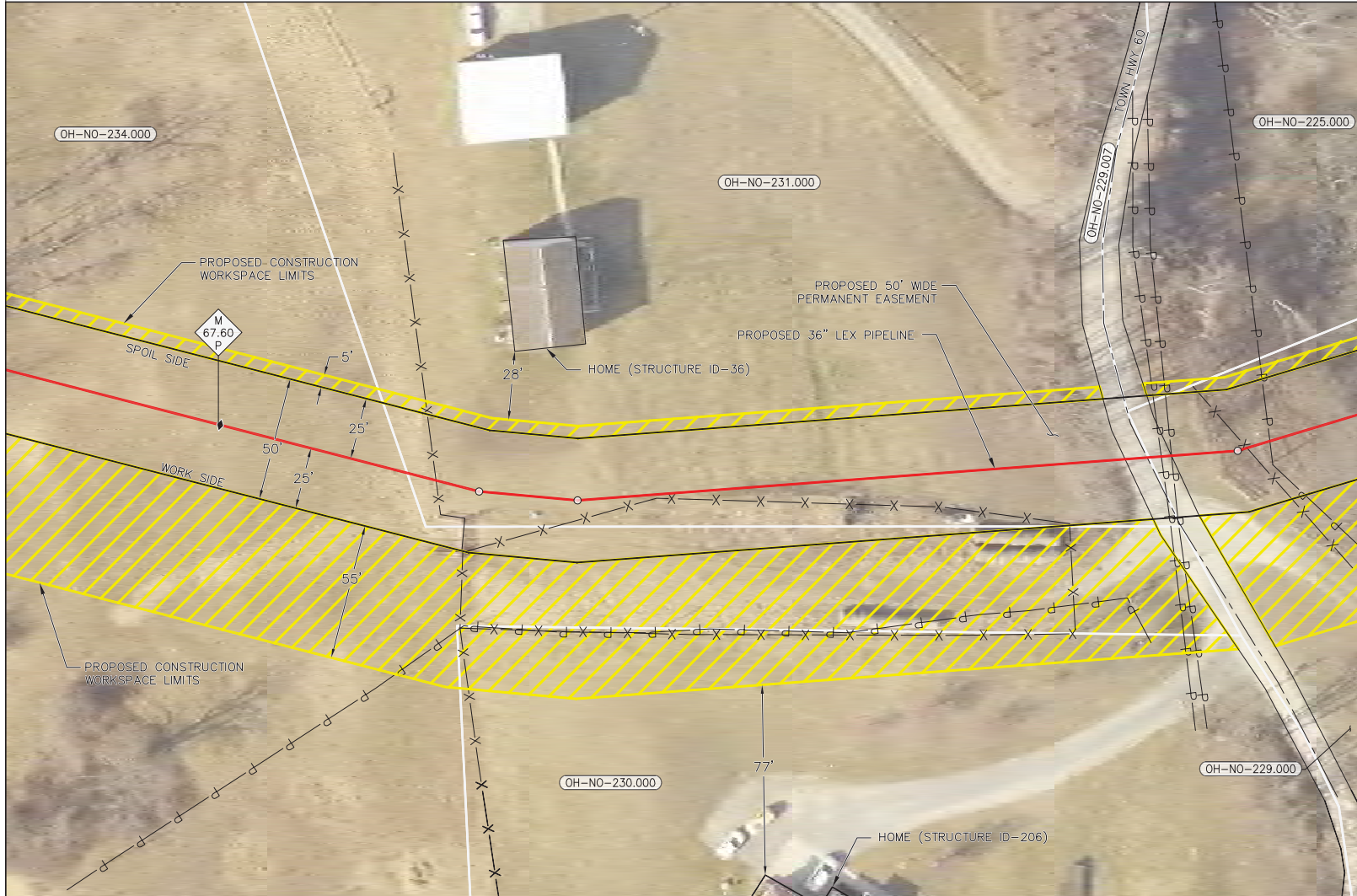
1. CONTRACTOR SHALL ERECT AND MAINTAIN A SAFETY FENCE BETWEEN THE CONSTRUCTION ZONE AND THE ADJACENT RESIDENCES EXTENDING 100 FEET ON EITHER SIDE OF THE RESIDENCE TO ENSURE THAT EQUIPMENT, MATERIALS AND SPOIL REMAIN WITHIN THE CONSTRUCTION WORK AREA.
2. A MINIMUM OF 25 FEET WILL BE MAINTAINED BETWEEN THE RESIDENCE AND CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF THE RESIDENCE. IF THE FACILITY MUST BE WITHIN 25 FEET OF A RESIDENCE, IT MUST BE INSTALLED SUCH THAT THE TRENCH DOES NOT REMAIN OPEN OVERNIGHT.
3. MATURE TREES AND LANDSCAPING WILL NOT BE REMOVED FROM WITHIN THE EDGE OF THE CONSTRUCTION WORK AREA UNLESS NECESSARY FOR SAFE OPERATION OF CONSTRUCTION EQUIPMENT OR AS SPECIFIED IN LANDOWNER AGREEMENTS.
4. OTHER EXISTING PHYSICAL FEATURES THAT NEED TO BE PROTECTED WILL BE ENCLOSED IN SAFETY FENCE TO AVOID DISTURBANCE DURING CONSTRUCTION.
5. TRENCH SHALL NOT BE EXCAVATED UNTIL PIPELINE IS READY FOR INSTALLATION AND SHALL BE BACKFILLED IN SAME DAY AS PIPE INSTALLATION IN THIS AREA. ALL OPEN DITCHES SHALL BE BARRICADED/FENCED OFF OR PLACED WHEN CONSTRUCTION ACTIVITIES ARE NOT IN PROGRESS.
6. IMMEDIATELY AFTER BACKFILLING THE TRENCH, ALL LAWN AND LANDSCAPING WILL BE RESTORED TO FINAL RESTORATION, OR TEMPORARY RESTORATION PENDING WEATHER AND SOIL CONDITIONS. IF SEASONAL OR WEATHER CONDITIONS PREVENT COMPLIANCE WITH THESE TIME FRAMES, TEMPORARY EROSION CONTROLS MUST BE MONITORED AND MAINTAINED UNTIL CONDITIONS ALLOW COMPLETION OF RESTORATION.
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9. CONTRACTOR SHALL MAINTAIN AGREED UPON ACCESS TO THE IMPACTED AREA DURING CONSTRUCTION.
10. CONTRACTOR SHALL LIMIT WORK IN THIS AREA TO DAYLIGHT HOURS, UNLESS OTHERWISE AGREED UPON WITH LANDOWNER/OCCUPANT.
11. LANDOWNER/OCCUPANT SHALL BE NOTIFIED OF PROPOSED CONSTRUCTION ACTIVITIES PRIOR TO CONSTRUCTION WORK.

PRELIMINARY NOT FOR CONSTRUCTION



Appendix O-24
Site-Specific Plans For Residences
Within 50 Feet of Construction Areas

NOBLE COUNTY, OHIO



DESCRIPTION

THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

CONSTRUCTION REQUIREMENTS

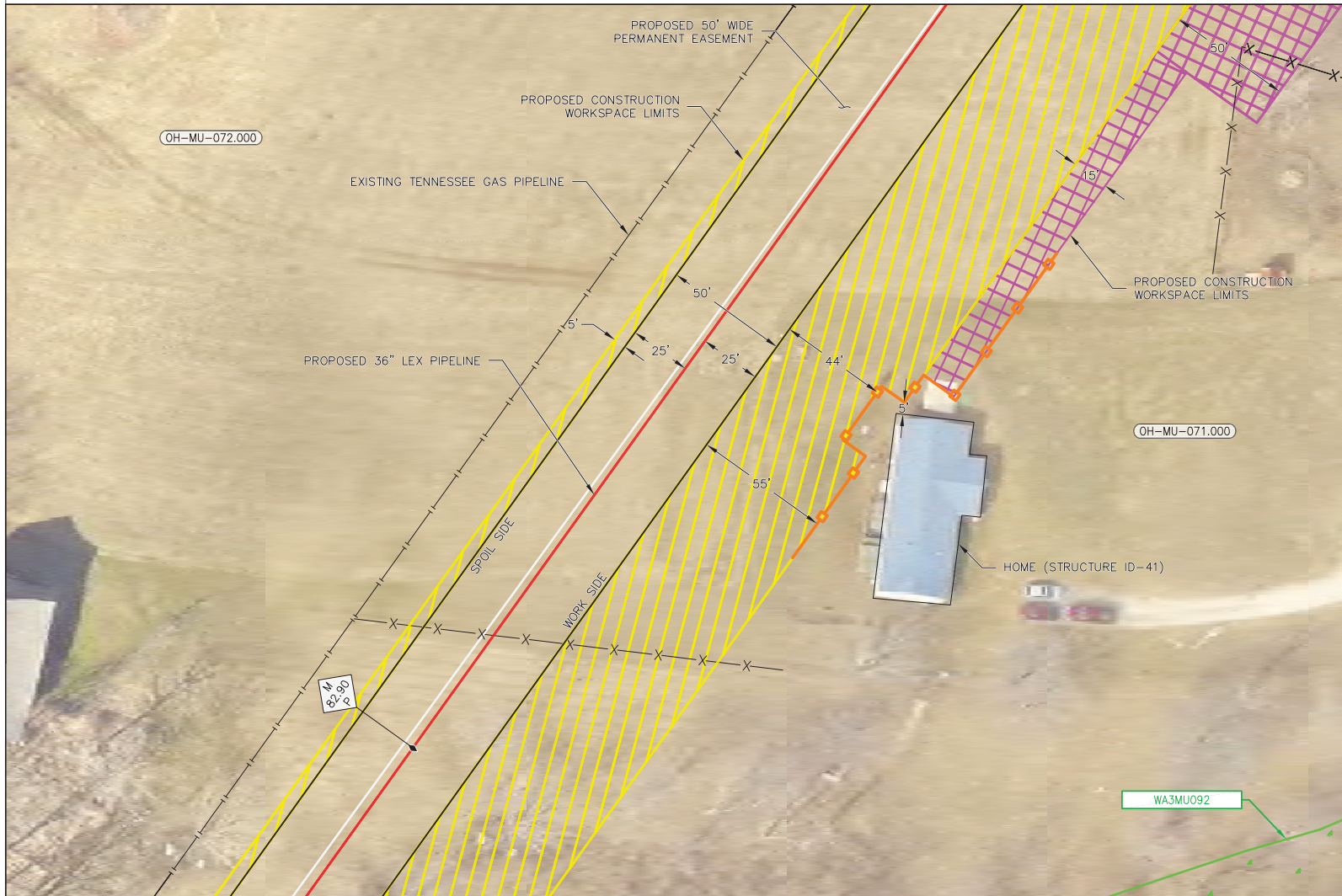
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6. IMMEDIATELY AFTER BACKFILLING THE TRENCH, ALL LAWN AND LANDSCAPING WILL BE RESTORED TO FINAL RESTORATION, OR TEMPORARY RESTORATION PENDING WEATHER AND SOIL CONDITIONS. IF SEASONAL OR WEATHER CONDITIONS PREVENT COMPLIANCE WITH THESE TIME FRAMES, TEMPORARY EROSION CONTROLS MUST BE MONITORED AND MAINTAINED UNTIL CONDITIONS ALLOW COMPLETION OF RESTORATION.
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9. CONTRACTOR SHALL MAINTAIN AGREED UPON ACCESS TO THE IMPACTED AREA DURING CONSTRUCTION.
10. CONTRACTOR SHALL LIMIT WORK IN THIS AREA TO DAYLIGHT HOURS, UNLESS OTHERWISE AGREED UPON WITH LANDOWNER/OCCUPANT.
11. LANDOWNER/OCCUPANT SHALL BE NOTIFIED OF PROPOSED CONSTRUCTION ACTIVITIES PRIOR TO CONSTRUCTION WORK.

PRELIMINARY NOT FOR CONSTRUCTION



Appendix O-25
Site-Specific Plans For Residences
Within 50 Feet of Construction Areas

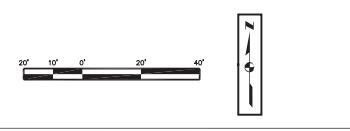
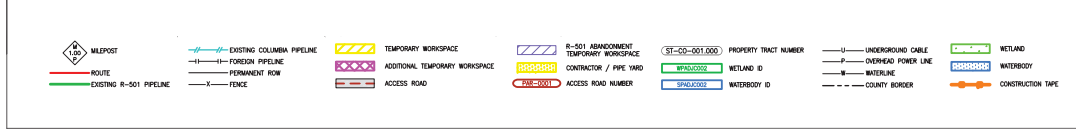
MUSKINGUM COUNTY, OHIO



DESCRIPTION
 THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

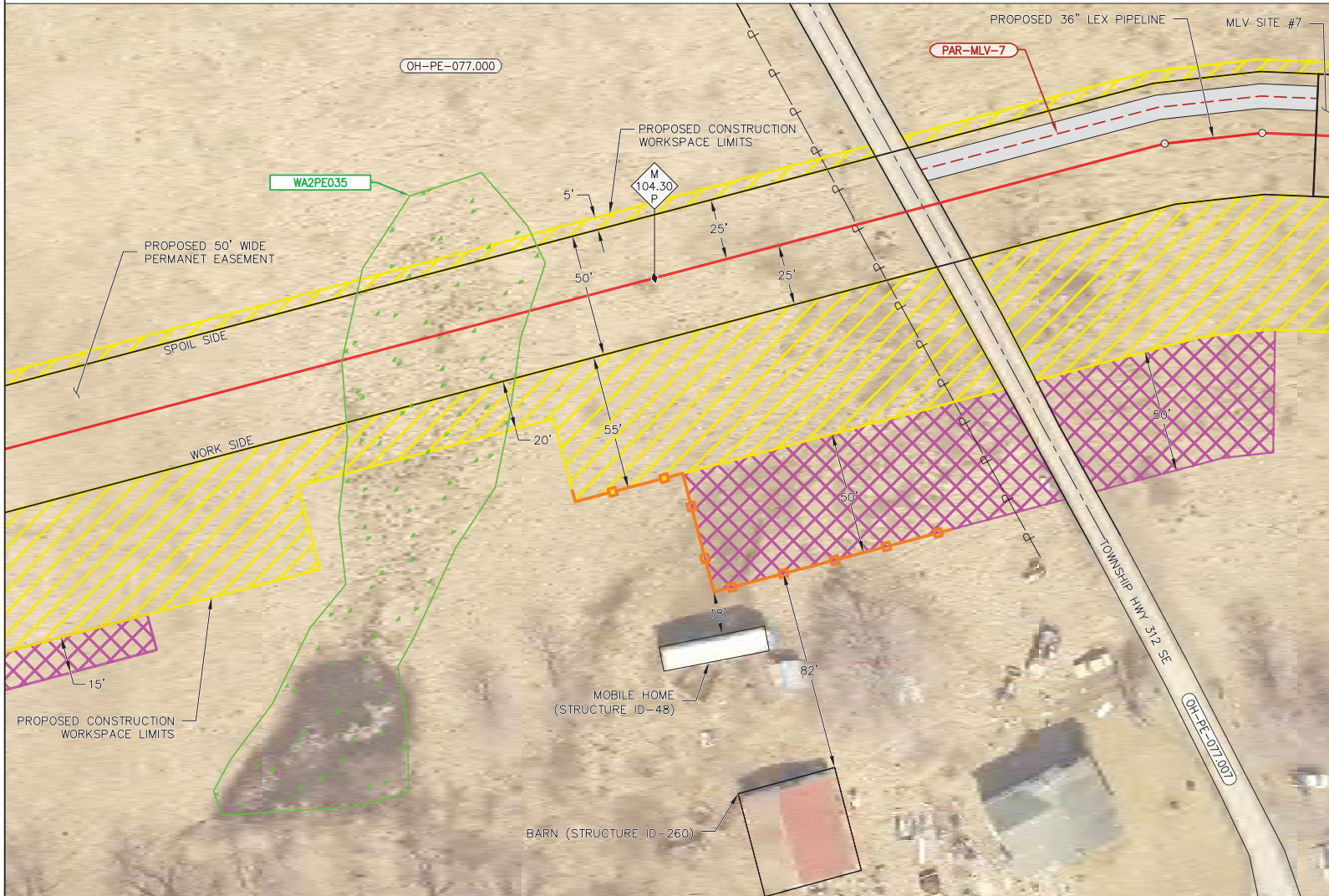
- CONSTRUCTION REQUIREMENTS**
1. CONTRACTOR SHALL ERECT AND MAINTAIN A SAFETY FENCE BETWEEN THE CONSTRUCTION ZONE AND THE ADJACENT RESIDENCES EXTENDING 100 FEET ON EITHER SIDE OF THE RESIDENCE TO ENSURE THAT EQUIPMENT, MATERIALS AND SPOIL REMAIN WITHIN THE CONSTRUCTION WORK AREA.
 2. A MINIMUM OF 25 FEET WILL BE MAINTAINED BETWEEN THE RESIDENCE AND CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF THE RESIDENCE. IF THE FACILITY MUST BE WITHIN 25 FEET OF A RESIDENCE, IT MUST BE INSTALLED SUCH THAT THE TRENCH DOES NOT REMAIN OPEN OVERNIGHT.
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 4. OTHER EXISTING PHYSICAL FEATURES THAT NEED TO BE PROTECTED WILL BE ENCLOSED IN SAFETY FENCE TO AVOID DISTURBANCE DURING CONSTRUCTION.
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 7. CONTRACTOR SHALL UTILIZE WATER TRUCKS AS NECESSARY TO MINIMIZE FUGITIVE DUST FROM CONSTRUCTION ACTIVITIES NEAR RESIDENCES/BUSINESSES.
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 10. CONTRACTOR SHALL LIMIT WORK IN THIS AREA TO DAYLIGHT HOURS, UNLESS OTHERWISE AGREED UPON WITH LANDOWNER/OCCUPANT.
 11. LANDOWNER/OCCUPANT SHALL BE NOTIFIED OF PROPOSED CONSTRUCTION ACTIVITIES PRIOR TO CONSTRUCTION WORK.

PRELIMINARY NOT FOR CONSTRUCTION



Appendix O-26
Site-Specific Plans For Residences
Within 50 Feet of Construction Areas

PERRY COUNTY, OHIO



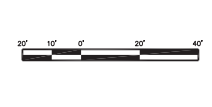
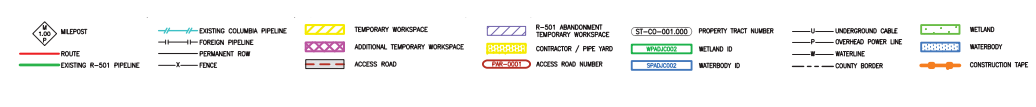
DESCRIPTION

THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

CONSTRUCTION REQUIREMENTS

1. CONTRACTOR SHALL ERECT AND MAINTAIN A SAFETY FENCE BETWEEN THE CONSTRUCTION ZONE AND THE ADJACENT RESIDENCES EXTENDING 100 FEET ON EITHER SIDE OF THE RESIDENCE TO ENSURE THAT EQUIPMENT, MATERIALS AND SPOIL REMAIN WITHIN THE CONSTRUCTION WORK AREA.
2. A MINIMUM OF 25 FEET WILL BE MAINTAINED BETWEEN THE RESIDENCE AND CONSTRUCTION WORK AREA FOR A DISTANCE OF 100 FEET ON EITHER SIDE OF THE RESIDENCE. IF THE FACILITY MUST BE WITHIN 25 FEET OF A RESIDENCE, IT MUST BE INSTALLED SUCH THAT THE TRENCH DOES NOT REMAIN OPEN OVERNIGHT.
3. MATURE TREES AND LANDSCAPING WILL NOT BE REMOVED FROM WITHIN THE EDGE OF THE CONSTRUCTION WORK AREA UNLESS NECESSARY FOR SAFE OPERATION OF CONSTRUCTION EQUIPMENT OR AS SPECIFIED IN LANDOWNER AGREEMENTS.
4. OTHER EXISTING PHYSICAL FEATURES THAT NEED TO BE PROTECTED WILL BE ENCLOSED IN SAFETY FENCE TO AVOID DISTURBANCE DURING CONSTRUCTION.
5. TRENCH SHALL NOT BE EXCAVATED UNTIL PIPELINE IS READY FOR INSTALLATION AND SHALL BE BACKFILLED IN SAME DAY AS PIPE INSTALLATION IN THIS AREA. ALL OPEN DITCHES SHALL BE BARRICADED/FENCED OFF OR PLATED WHEN CONSTRUCTION ACTIVITIES ARE NOT IN PROGRESS.
6. IMMEDIATELY AFTER BACKFILLING THE TRENCH, ALL LAWN AND LANDSCAPING WILL BE RESTORED TO FINAL RESTORATION, OR TEMPORARY RESTORATION PENDING WEATHER AND SOIL CONDITIONS. IF SEASONAL OR WEATHER CONDITIONS PREVENT COMPLIANCE WITH THESE TIME FRAMES, TEMPORARY EROSION CONTROLS MUST BE MONITORED AND MAINTAINED UNTIL CONDITIONS ALLOW COMPLETION OF RESTORATION.
7. CONTRACTOR SHALL UTILIZE WATER TRUCKS AS NECESSARY TO MINIMIZE FUGITIVE DUST FROM CONSTRUCTION ACTIVITIES NEAR RESIDENCES/BUSINESSES.
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9. CONTRACTOR SHALL MAINTAIN AGREED UPON ACCESS TO THE IMPACTED AREA DURING CONSTRUCTION.
10. CONTRACTOR SHALL LIMIT WORK IN THIS AREA TO DAYLIGHT HOURS, UNLESS OTHERWISE AGREED UPON WITH LANDOWNER/OCCUPANT.
11. LANDOWNER/OCCUPANT SHALL BE NOTIFIED OF PROPOSED CONSTRUCTION ACTIVITIES PRIOR TO CONSTRUCTION WORK.

PRELIMINARY NOT FOR CONSTRUCTION



Appendix O-27 Site-Specific Plans For Residences Within 50 Feet of Construction Areas

PERRY COUNTY, OHIO

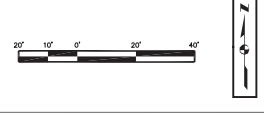


DESCRIPTION
 THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

- CONSTRUCTION REQUIREMENTS**
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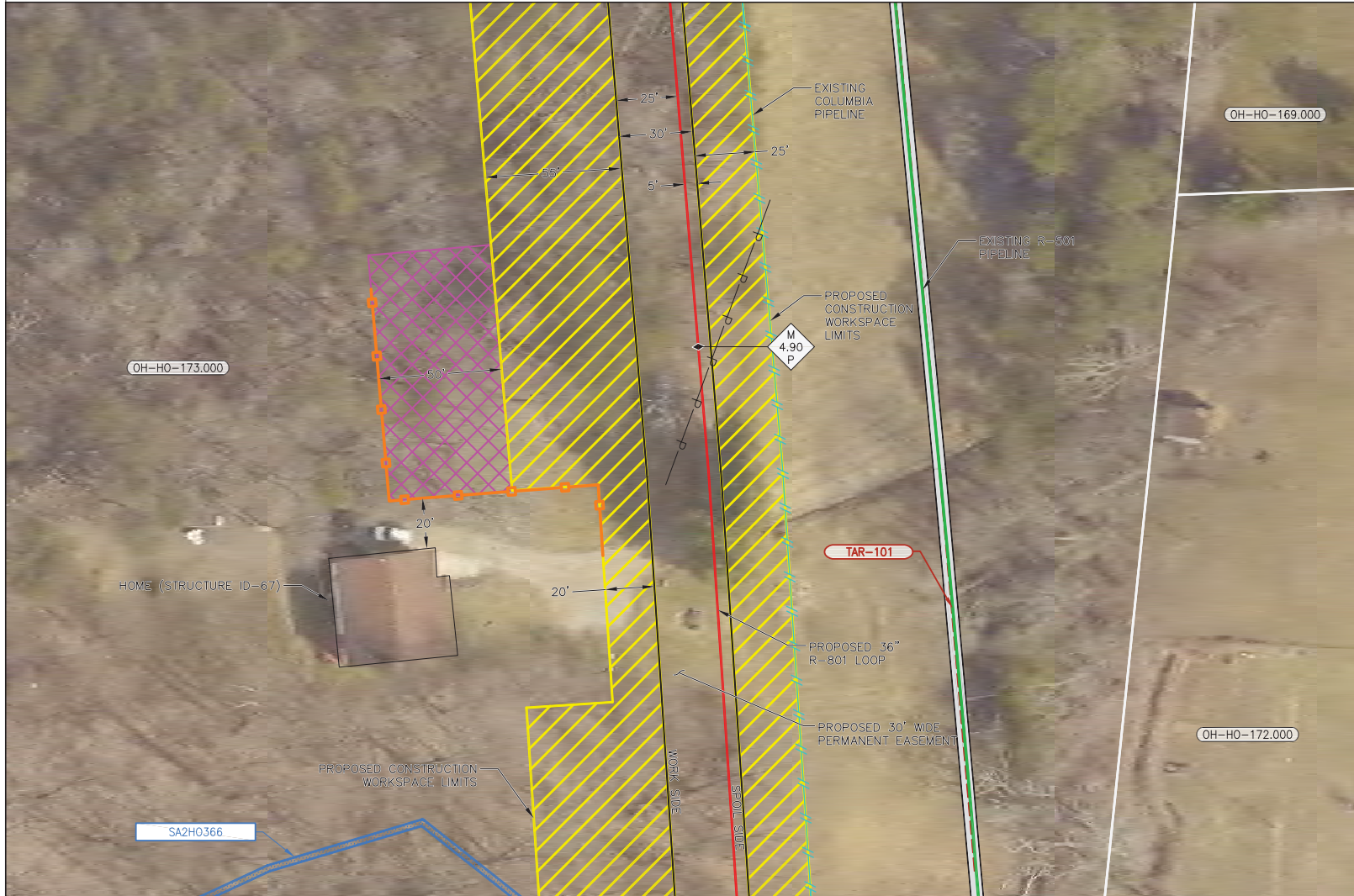
PRELIMINARY NOT FOR CONSTRUCTION

MILEPOST	EXISTING COLUMBIA PIPELINE	TEMPORARY WORKSPACE	R-501 ABANDONMENT TEMPORARY WORKSPACE	PROPERTY TRACT NUMBER	UNDERGROUND CABLE	WETLAND
ROUTE	FOREIGN PIPELINE	ADDITIONAL TEMPORARY WORKSPACE	CONTRACTOR / PIPE YARD	WETLAND ID	OVERHEAD POWER LINE	WATERBODY
EXISTING R-501 PIPELINE	PERMANENT ROW	ACCESS ROAD	ACCESS ROAD NUMBER	WATERBODY ID	WATERLINE	CONSTRUCTION TAPE
FENCE				COUNTY BORDER		



Appendix O-28
Site-Specific Plans For Residences
Within 50 Feet of Construction Areas

HOCKING COUNTY, OHIO



DESCRIPTION

THIS DRAWING DOCUMENTS MITIGATION MEASURES THAT WILL BE IMPLEMENTED FOR ALL RESIDENCES WITHIN 50 FEET OF THE PROPOSED CONSTRUCTION WORK AREA. CONTRACTOR SHALL COMPLY WITH THE FOLLOWING CONSTRUCTION MITIGATION REQUIREMENTS IN ADDITION TO THOSE LISTED IN THE CONSTRUCTION SPECIFICATIONS.

CONSTRUCTION REQUIREMENTS

1. CONTRACTOR SHALL ERECT AND MAINTAIN A SAFETY FENCE BETWEEN THE CONSTRUCTION ZONE AND THE ADJACENT RESIDENCES EXTENDING 100 FEET ON EITHER SIDE OF THE RESIDENCE TO ENSURE THAT EQUIPMENT, MATERIALS AND SPOIL REMAIN WITHIN THE CONSTRUCTION WORK AREA.
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3. MATURE TREES AND LANDSCAPING WILL NOT BE REMOVED FROM WITHIN THE EDGE OF THE CONSTRUCTION WORK AREA UNLESS NECESSARY FOR SAFE OPERATION OF CONSTRUCTION EQUIPMENT OR AS SPECIFIED IN LANDOWNER AGREEMENTS.
4. OTHER EXISTING PHYSICAL FEATURES THAT NEED TO BE PROTECTED WILL BE ENCLOSED IN SAFETY FENCE TO AVOID DISTURBANCE DURING CONSTRUCTION.
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11. LANDOWNER/OCCUPANT SHALL BE NOTIFIED OF PROPOSED CONSTRUCTION ACTIVITIES PRIOR TO CONSTRUCTION WORK.

PRELIMINARY NOT FOR CONSTRUCTION



MILEPOST

EXISTING COLUMBIA PIPELINE
FOREIGN PIPELINE
PERMANENT ROW
EXISTING R-501 PIPELINE

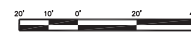
TEMPORARY WORKSPACE
ADDITIONAL TEMPORARY WORKSPACE
ACCESS ROAD

R-501 ABANDONMENT
CONTRACTOR / PIPE YARD
ACCESS ROAD NUMBER

PROPERTY TRACT NUMBER
WETLAND ID
WATERBODY ID

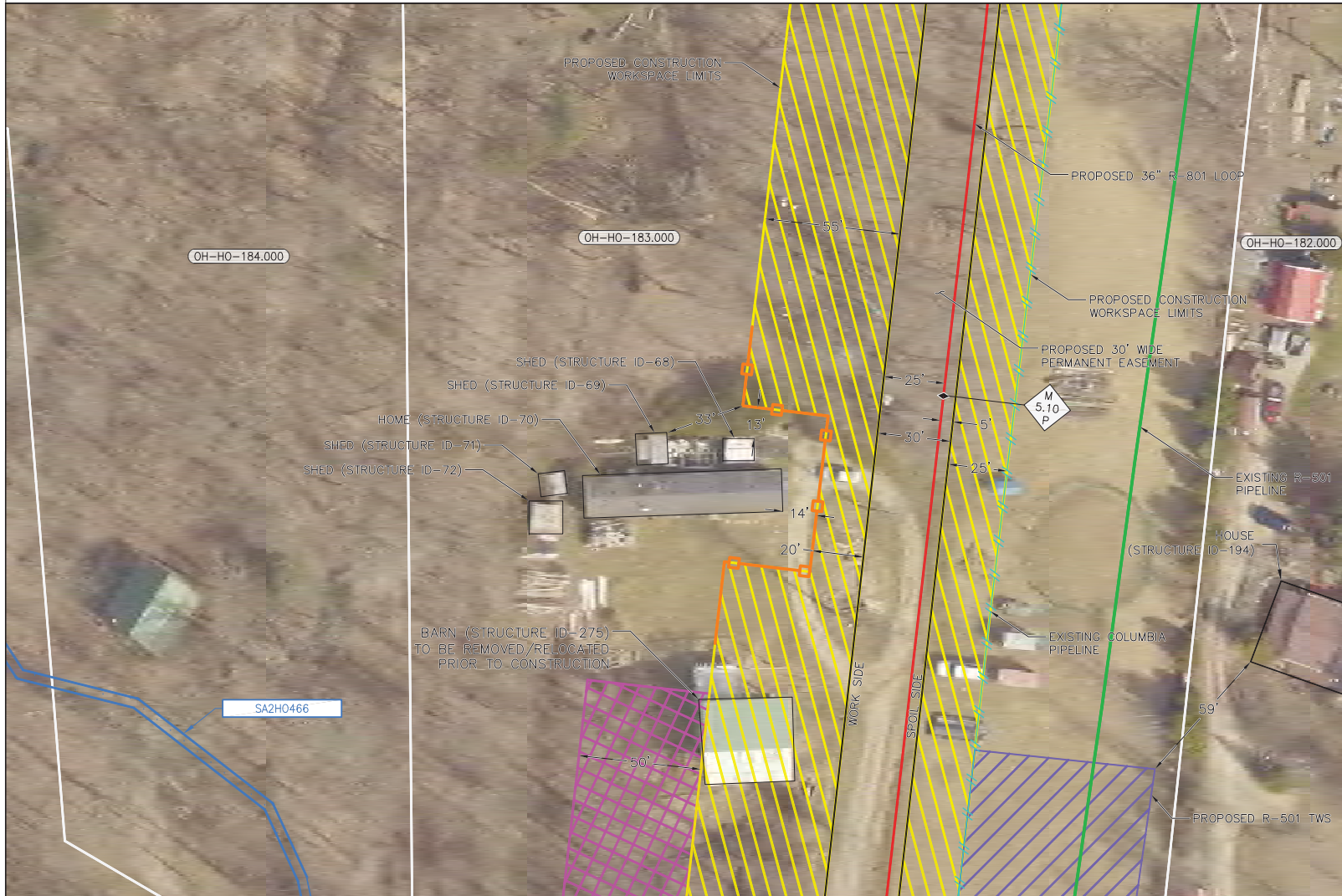
UNDERGROUND CABLE
OVERHEAD POWER LINE
WATERLINE
COUNTY BORDER

WETLAND
WATERBODY
CONSTRUCTION TWE



Appendix O-29 Site-Specific Plans For Residences Within 50 Feet of Construction Areas

HOCKING COUNTY, OHIO

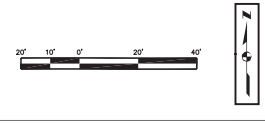


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PRELIMINARY NOT FOR CONSTRUCTION

MILEPOST	EXISTING COLUMBIA PIPELINE	TEMPORARY WORKSPACE	R-501 ABANDONMENT TEMPORARY WORKSPACE	PROPERTY TRACT NUMBER	UNDERGROUND CABLE	WETLAND
ROUTE	FOREIGN PIPELINE	ADDITIONAL TEMPORARY WORKSPACE	CONTRACTOR / PIPE YARD	WETLAND ID	OVERHEAD POWER LINE	WATERBODY
EXISTING R-501 PIPELINE	FENCE	ACCESS ROAD	ACCESS ROAD NUMBER	WETLAND ID	WATERLINE	CONSTRUCTION TAPE
				COUNTY BORDER		



Appendix O-30
Site-Specific Plans For Residences
Within 50 Feet of Construction Areas