



**Letter of Notification for
PIR-521 – Southway Street West
High Pressure Distribution Pipeline
Replacement (L#1152)**

**Ohio Power Siting Board
Case No. 13-1108-GA-BLN**

**Submitted by
Dominion East Ohio Gas Company – May 2, 2013**

SAP Notification #P400000890

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LETTER OF NOTIFICATION
PIR-521 – SOUTHWAY STREET WEST
LINE REPLACEMENT (L#1152)

The following information is being provided in accordance with the procedures delineated in Ohio Administrative Code (“OAC”) Rule 4906-11-01: Letter of Notification Requirements of the Rules and Regulation of the Ohio Power Siting Board.

4906-11-01(B) GENERAL INFORMATION

4906-11-01(B)(1)(a): Name and Reference Number

The proposed project is the Dominion East Ohio Gas (“DEO”) Line #1157 Natural Gas Pipeline Replacement. The project will be referenced with DEO as PIR 521, Southway Street West, SAP Notification #P400000890.

4906-11-01(B)(1)(b): Brief Description of Project

The PIR 521 – Southway Street West project consists of replacing approximately 9,200 feet of 8-inch, high pressure, bare steel pipeline with 12-inch, high pressure, coated steel pipeline, and 1,397 feet of medium pressure 4-inch bare steel pipeline with medium density plastic pipeline. There will be 16 services affected by replacement of the medium pressure mainline. This project will involve Southway Street SW, from Harcrest Avenue to Genoa Ave, in the City of Massillon and Perry Township, Stark County.

The existing 8-inch, high pressure, bare steel pipeline, L#1157, shall be replaced with a single 12-inch high pressure steel pipeline. The new pipeline will be coated and cathodically protected with anodes. Pipe replacement shall be installed entirely within road right-of-way. The existing distribution pipeline being replaced was installed in 1938 with a MAOP of 160 pounds per square inch – gas (psig).

A project overview map included as Attachment A.

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4906-11-01(B)(1)(c): Why the Project Meets the Requirements for a Letter of Notification

The new pipeline replacement will be approximately 1.75 miles in length. Thus this project qualifies as a Letter of Notification because it fits the criteria of OAC Rule 4906-1-01, Appendix B(4) because:

- (a) the new line will replace an existing line; and
- (b) the new line will be greater than one mile but not greater than five miles in length

The replaced pipeline would have the equivalent rating and operating characteristics of the existing line.

4906-11-01(B)(2): Name and Reference Number

The replacement of the existing 8-inch bare steel, high-pressure, distribution mainline with the proposed 12-inch high pressure coated steel mainline is a pipeline replacement project performed under DEO's Pipeline Infrastructure Replacement (PIR) Program and will be eligible for recovery.

4906-11-01(B)(3): Location of the Project

Attachment A illustrates the location of existing distribution pipeline (L#1157). The new 12-inch replacement pipeline segments shall be installed within Southway Street SW rights-of-way.

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4906-11-01(B)(5): Anticipated Construction Schedule and Proposed In-Service Date

The construction on the project may begin as early as the June 1st and be completed by September 2, 2013. The new line is expected to be in service no later than September 16, 2013.

4906-11-01(B)(6): Project Area Map and Directions

Attachment A shows a high-level view of the project and, as defined within the construction plans (Attachment B), the entire length of the proposed route will be located within existing road rights-of-way.

Travel to the site from Columbus can be accomplished by taking I-71 North toward Cleveland (approximately 67 miles). Merge onto US-30 East via Exit 176 toward Wooster (approximately 51.4 miles). Take the OH-627 / Richville Drive Exit and turn left onto Richville Drive SW / OH-627. Continue to follow Richville Drive SW (approximately 1.8 miles). Turn right onto Southway Street (0.04 miles), the intersection of Southway Street SW and Harcrest Avenue SW is immediate.

4906-11-01(B)(7): Property Owner List

DEO will not be required to obtain new land rights for the proposed replacement project as the installation will be placed within existing road right-of-way and DEO easements.

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4906-11-01(C) TECHNICAL FEATURES OF THE PROJECT

4906-11-01(C)(1): Operating Characteristics, Required Structures, and Right-of-Way and/or Land Requirements

Pipeline MAOP: The high-pressure pipeline to be replaced operates at an MAOP of 160 psig.

Pipe Material: Existing 8-inch bare steel pipeline will be replaced with 12-inch, .375w, X42, Fusion Bond Epoxy coated steel pipe.

Structures: No additional structures will be required for the replaced pipeline.

Right-of-Way (ROW) and/or Land Requirement: Pipe replacement shall take place within the existing road rights-of-way.

4906-11-01(C)(2): Electric and Magnetic Fields

This project involves the replacement of a natural gas pipeline; therefore, this section is not applicable.

4906-11-01(C)(3): Estimated Capital Costs

The capital cost of this project is estimated to be \$2,198,100.

4906-11-01(D) SOCIOECONOMIC DATA

4906-11-01(D)(1): Land Use

The proposed construction project is located within the City of Massillon (approximately 3,800 feet of pipeline replacement) and Perry Township (5,400 feet of pipeline replacement), Stark County, Ohio. The entire length of the proposed route will be located within road rights-of-way. Land use associated with the project area is primarily residential with some agricultural areas.

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Estimated population density for Massillon, Stark County, Ohio is 1,918 per square mile (<http://www.city-data.com/city/Massillon-Ohio.html>)

Estimated population density for Perry Township, Stark County, Ohio is 1,211 per square mile (<http://www.city-data.com/township/Perry-Stark-OH.html>)

4906-11-01(D)(2): Agricultural Land

There are tracts of farm fields located along the Southside of Southway Street SW, but they are out of the construction disturbance area.

4906-11-01(D)(3): Cultural Resources

Davey Resources conducted a site visit of the project area on October 21, 2011 and November 10, 2011. The PIR 521 project is situated within residential, commercial, and agricultural areas with land cover of mowed grass, lawn trees, pavement, successional woods, pasture, and fallow farm fields.

To evaluate this site for potential cultural resources, the project area was reviewed for physical features that may indicate historic structures. No rock outcrops, rock overhangs, historic foundations, or other features were observed within the project area that would indicate significant historic or prehistoric cultural use of the area. See the last page of the letter of Attachment J-1. An update to the report was not available at the time of filing. It will be filed shortly.

Section 106 Desktop Review

In order to determine if documented historic sites exist within and adjacent to the project area, a Section 106 Desktop Review was performed (see Attachment C). No listed or inventoried properties, districts, or survey areas records were identified within

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or adjacent to the pipeline right-of-way by the search of the OHPO data records. Refer to the OHPO maps in Attachment C.

Summary

Because of previous ground disturbance, OHPO does not require a formal Section 106 consultation for pipeline replacement projects unless historic properties will be impacted by the project. The degree of disturbance and the absence of identified cultural resources within or adjacent to the project area indicate that this project does not have the potential to contain intact archaeological resources eligible for listing in the *National Register of Historic Places*. Therefore, the installation of pipeline for PIR 521 – Southway Street SW will not have an adverse effect on cultural resources.

4906-11-01(D)(4)(a): Documentation of Letter of Notification Transmittal to Public Officials and Public Information Program

A copy of this Letter of Notification is being provided concurrently to the public officials of Stark County and the City of Massillon as listed below. A copy of this Letter of Notification is also being sent to the Massillon Public Library.

Michael E. Hanke
County Administrator
Stark County Commissioners
County Office Building
110 Central Plaza South
Canton, OH 44702

Bob Nau
Stark County Regional Planning
Commission
201 3rd St NE, Suite #201
Canton, OH 44702-1211

Mayor Kathy Catazaro-Perry
City of Massillon
Municipal Government Annex
151 Lincoln Way East
Massillon, OH 44646

James R. Johnson
Interim Director of Public Safety
Municipal Government Annex
151 Lincoln Way East
Massillon, OH 44646

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Keith A. Dylewski, P.E., P.S.
Massillon City Engineer
Department of Safety
Municipal Government Annex
151 Lincoln Way East
Massillon, OH 44646

Massillon Public Library
208 Lincoln Way East
Massillon, OH 44646

A copy of the transmittal letter being submitted with this Letter of Notification on the same day that it was filed with the Ohio Power Siting Board is attached as Attachment D.

Public Information Program

In accordance with the Second Finding and Order dated December 17, 2012 in Case No. 12-1981-GE-BRO, Finding No. 5(c), DEO will publish notification of project in the Canton Repository within seven days of the filing of this Letter of Notification. A copy of the Public Notice is attached as Attachment E.

On July 12, 2012, DEO notified residents, listed on Attachment F, of a natural gas mainline replacement study (Attachment G, first letter).

After the project is awarded to a construction contractor and a construction schedule is established, another letter will be sent to residents advising of the proposed schedule. (Attachment G, second model letter).

4906-11-01(D)(4)(b): Public Information Program

Given this is a replacement of existing facility, no public information program, materials, or meetings were conducted for the siting of this proposed facility.

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4906-11-01(D)(5): Current and Pending Litigation

There is no current or pending litigation involving the replacement of the existing line.

4906-11-01(D)(6): Local, State and Federal Permits and Requirements

Plans were submitted to Stark County and the City of Massillon for construction permitting (Attachment H). There is no other known local, state, or, federal requirement that must be met prior to commencement of construction on the proposed pipeline replacement project.

A construction storm water pollution prevention plan (“SWPPP”) has been prepared for the project (Attachment I-1). The SWPPP will be included in the package submitted for competitive bids from contractors.

DEO has submitted a Notice of Intent for Coverage Under the Construction Storm Water General Permit to the Ohio Environmental Protection Agency and copied the Stark County Soil and Water Conservation District (Attachment I-2).

DEO has submitted a Pre-Construction Notification with the Department of the Army, U.S. Army Corps of Engineers requesting coverage under Nationwide Permit 12 (Attachment I-3).

4906-11-01(E) ENVIRONMENTAL DATA

4906-11-01(E)(1): Species of Concern

DEO’s consultant, Davey Resources, performed a site visit in the proposed project area on October 21, 2011 and November 10, 2011. Based upon the consultant’s

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finding that no listed species or critical habitats were identified in the project area and a determination of “no effect” on listed species, their habitats, or proposed designated critical habitat, DEO has requested concurrence from the U.S. Fish and Wildlife Service that the proposed DEO Pipeline Replacement Project is not likely to adversely affect any federally listed threatened or endangered species in the project area (Attachment J-1).

DEO has also requested a finding from the Ohio Department of Natural Resources regarding any adverse effect to any state-listed species (Attachment J-2).

4906-11-01(E)(2): Areas of Ecological Concern

The consultant, Davey Resources, likewise made an ecological assessment during the site visit in October and November 2011 to evaluate the project area for the presence of streams, wetlands and any other sensitive resources. The consultant concluded that there are four (4) wetlands and three (3) streams in the project area, noting that the project area is largely a residential area with some agricultural areas.

To install the pipeline for this project, it is necessary to temporarily impact Streams 2 and 3 and Wetland D. Following installation of the pipeline, the disturbed areas will be restored to pre-existing grade and the stream banks will be stabilized and re-vegetated. All Best Management Practices will be utilized to minimize sedimentation and erosion. No permanent impacts to these water resources will occur with the installation of pipeline for this project.

The letter to the Ohio Department of Natural Resources regarding any adverse effect to natural areas with ecological and/or geological significance based on Davey Resources studies is included as Attachment J-2.

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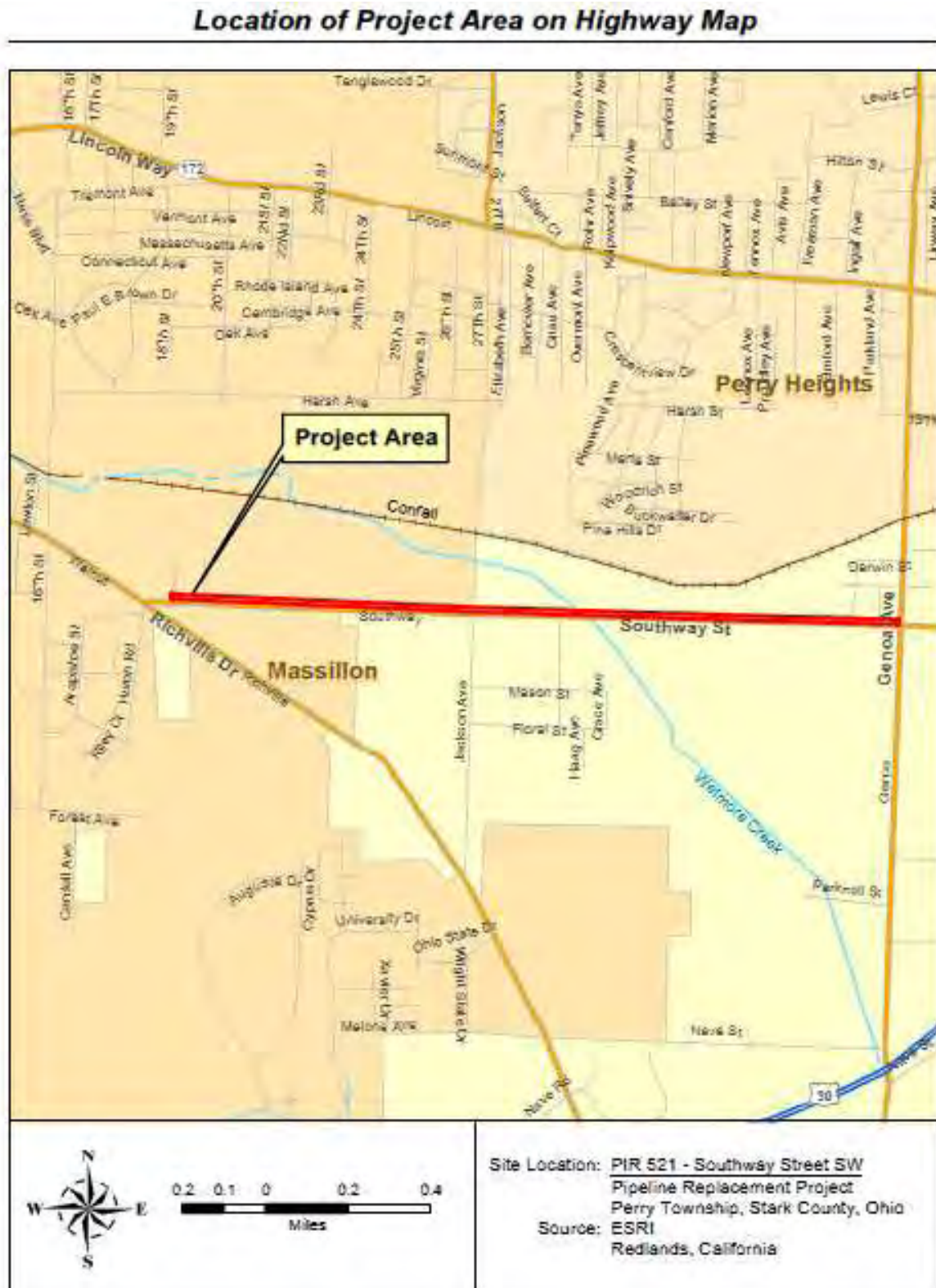
4906-11-01(E)(3): Any Known Unusual Conditions Resulting in Significant Environmental, Social, Health, or Safety Impacts

DEO's consultant, Davey Resources, confirmed that there are no known unusual conditions resulting in significant environmental impacts (see Attachment J-1). Because this project is located in an area where there are other infrastructure facilities similar to the proposed new line, other than potential health and safety issues associated with construction which will be minimized with the best practices during construction, there are no additional health, social or safety impacts that will exist as a result of this project.

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ATTACHMENT A

PROJECT AREA MAP



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**ATTACHMENT B
CONSTRUCTION PLANS**

THE OWNER DOES NOT WARRANT THE ACCURACY, SUFFICIENCY, OR COMPLETENESS OF THIS DRAWING OR MAP FOR ANY PURPOSE, AND RELIANCE HEREON AND USE HEREOF IS AT THE RISK OF THE USER, WHO AGREES TO HOLD HARMLESS AND INDEMNIFY THE OWNER AGAINST ANY AND ALL LIABILITY IN CONNECTION WITH ITS USE.



LOCATION MAP



GENERAL LEGEND

PROPOSED GAS VALVE	
PROPOSED COUPLING	
PROPOSED END CAP	
PROPOSED REDUCER	
PROPOSED STOPPER FITTING	
EXISTING GAS APPURTENANCE (TEST POINT, DRIP, CURB BOX, ETC.)	
PROPOSED GAS LINE	
EXISTING GAS LINE TO BE ABANDONED	
EXISTING LOW PRESSURE GAS LINE	
EXISTING MEDIUM PRESSURE GAS LINE	
EXISTING INTERMEDIATE PRESSURE GAS LINE	
EXISTING HIGH PRESSURE GAS LINE	
EXISTING TRANSMISSION LINE	
EXISTING PRODUCTION GAS LINE	
EXISTING STORAGE LINE	
EXISTING GAS LINE OTHER/NON-DEO	
EXISTING UNDERGROUND CABLE	
EXISTING UNDERGROUND TELEPHONE	
EXISTING UNDERGROUND ELECTRIC	
EXISTING UNDERGROUND FIBER OPTICS	
EXISTING SANITARY SEWER	
EXISTING STORM SEWER	
EXISTING WATERMAIN	
RIGHT OF WAY	
CENTER LINE	
EXISTING ROAD PAVEMENT	
EXISTING WALK/DRIVE	

SYMBOLS LEGEND

MONUMENT BOX		TRAFFIC SIGNS	
LIGHT POLE		FIRE HYDRANT	
POWER POLE		WATER MANHOLE	
POWER POLE, GUY, ANCHOR		WATER VALVE	
STRAIN POLE		WATER SERVICE VALVE	
YARD LIGHT		WATER METER	
TOKEN FLAG / PAINT		WOOD POST	
O.B.T. MANHOLE		PLASTIC POST	
ELECTRIC METER		GAS METER	
ELECTRIC MANHOLE		GAS DRIP	
PULL BOX		GAS TEST WELL	
SEWER MANHOLE		GAS VALVE	
CATCH BASIN		GAS SERVICE VALVE	
YARD DRAIN		ROCK	
CURB INLET		SHRUB	
CLEAN OUT		TREE	
		PINE TREE	

INDEX OF SHEETS

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ATTACHMENT "B"

**Dominion®**
PIR-521
SOUTHWAY AVENUE SW
CITY OF MASSILLON
PERRY TOWNSHIP
OHIO
P80206

CWO# 63149786

DOMINION CONTACTS

PROJECT MANAGER:
NANCY KOVACK - 330-351-4351

TECHNICAL SPECIALIST:
TERRA HUPCEJ - 330-510-0176

GAS PLANNING:
NATHAN SPIDELL - 216-736-6819

ENVIRONMENTAL:
BRAD WILL - 216-570-7899

LAND SERVICES:
CARL VONALLMAN - 330-312-0474

GAS MEASUREMENT & REGULATION (GM&R):
STEVEN BUCK - 330-401-8033

TAPPING & STOPPING:
RICK KAWIECKI - 330-351-4324

CONSTRUCTION & MAINTENANCE (CAM):
LANCE COSSIN - 330-312-0633
MIKE WINTROW - 330-323-9913

CORROSION:
RICHARD MCDONALD - 330-266-2122

CONTRACTOR INSPECTION:
TEDDY CROCKER - 330-351-4319

MUNICIPALITY(IES):
CITY OF MASSILLON JOE BERENS 330-833-5746
PERRY TOWNSHIP JOHN MASALCO 330-832-7750

IN CASE OF EMERGENCY CALL 9-1-1, THEN:
DOMINION DISPATCH 216-736-6650
DOMINION CUSTOMER SERVICE 800-362-7557

DOMINION CUSTOMER SERVICE (FMS):
LORI GAECKLE - 330-351-4342
ROD VOLZER - 330-323-7953

PIPELINE INFORMATION TABLE

PRESS.	SYS. ID.	PCB ZONE	SYSTEM MAOP	TESTING
HIGH	CH 2	GREEN	160 psi	SEE GENERAL NOTES FOR PRESSURE TESTING REQUIREMENTS
INTERMEDIATE				
MEDIUM	CM 10	GREEN	60 psi	
LOW				

MUNICIPALITY: Massillon City Perry LSD

TAX DIST: OH14611

MUNICIPALITY: Perry Twp Perry LSD

TAX DIST: OH14647

MUNICIPALITY:

TAX DIST:	COUNTY: STARK
INV. DIV. 900	ZIP CODE: 44646
OPERATING AREA: 3C	COORD: 40° 46' 59" / 81° 28' 47"
PCB ZONE: SEE TABLE	PIPELINE SYSTEM ID: SEE TABLE
CLASS LOCATION: 3	DESIGN CLASS LOCATION: 3
TEST MEDIUM: SEE TABLE	XRAY: RANDOM
TEST PRESSURE: SEE TABLE	SEGMENT MAOP: SEE TABLE
TEST DURATION: SEE TABLE	SYSTEM MAOP: SEE TABLE

O.U.P.S. DESIGN TICKET NO. a229901616,a229901637,a229901652,a229901674,a229901689,a229901709

SPECIFIED MINIMUM YIELD STRENGTH (SMYS):

OHIO UTILITIES PROTECTION SERVICE
2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE 1-800-362-2764



REV	DATE	BY



PIR #521
City of Massillon, Perry Twp.
Stark County

TITLE SHEET

DATE:
04/23/2013

1
25

PROJECT ID#:
P80206

THE OWNER DOES NOT WARRANT THE ACCURACY, SUFFICIENCY, OR COMPLETENESS OF THE DRAWING OR MAP FOR ANY PURPOSE, AND RELIANCE HEREON AND USE HEREOF IS AT THE RISK OF THE USER, WHO AGREES TO HOLD HARMLESS AND INDEMNIFY THE OWNER AGAINST ANY AND ALL LIABILITY IN CONNECTION WITH ITS USE.

GENERAL NOTES:

- CONTRACTOR MUST MAINTAIN A SAFE WALKWAY FOR PEDESTRIAN TRAVELING THROUGH THE WORK ZONE.
- INGRESS AND EGRESS TO DRIVEWAYS TO BE MAINTAINED WHEN PRACTICAL FOR CONSTRUCTION.
- ALL PAVEMENT OPENINGS TO BE RESTORED PER CITY OF MASSILLON & PERRY TOWNSHIP REQUIREMENTS (SEE DETAILS).
- ALL RESTORATION MUST BE COMPLETED IMMEDIATELY AFTER GAS MAIN INSTALLATION.
- CONTRACTOR IS RESPONSIBLE FOR ALL TEMPORARY RESTORATION AND ITS MAINTENANCE UNTIL FINAL RESTORATION IS COMPLETE.
- CITY OF MASSILLON, JOE BERENS 330-833-5746 TO BE CONTACTED 5 WORKING DAYS BEFORE START OF CONSTRUCTION. PERRY TOWNSHIP, JOHN MASALCO 330-832-7750 TWO WORKING DAYS BEFORE START OF CONSTRUCTION.
- CONTRACTOR MUST CALL DUPS AT LEAST TWO (2) WORKING DAYS BEFORE STARTING WORK.
- ONE LANE OF TRAFFIC MUST BE MAINTAINED IN BOTH DIRECTIONS DURING NON-CONSTRUCTION HOURS.
- SUPPORTING OF EXISTING UTILITY POLES DURING CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR, INCLUDING MAKING THE ARRANGEMENTS WITH THE 3RD PARTY TO COORDINATE THE WORK.
- CONTRACTOR TO GAUGE LINES AND USE DOUBLE BYPASSES AS REQUIRED.
- CONTRACTOR SHALL ADHERE TO ALL ASPECTS OF THE DEO CORROSION POLICY WHEN WORKING ON STEEL MAINS AND SERVICES.
- DEO WILL PAY FOR ANY AND ALL NON-DESTRUCTIVE TESTING (NDT) OF WELDS. THE CONTRACTOR SHALL ASSIST THE NOT CONTRACTOR WHERE NEEDED AT NO ADDITIONAL COST TO DEO.

MAINTENANCE OF TRAFFIC:

ALL TRAFFIC MAINTENANCE SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF:

THEIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS
INCLUDING BUT NOT EXCLUSIVE OF O.R.C 614.02, 614.03

1. THE CONTRACTOR SHALL CONTACT AREA WIDE PROTECTIVE (AWP) AND FAX TRAFFIC CONTROL ORDER FORM AT LEAST 48 HOURS IN ADVANCE. TELEPHONE: (330) 644-0555 OR 1-800-343-2650 FAX: 1-800-677-7078.
2. CONTRACTOR IS RESPONSIBLE TO COORDINATE, SCHEDULE AND CANCEL TRAFFIC CONTROL WITH AWP AND THE RESPECTIVE MUNICIPALITY AND/OR JURISDICTIONAL ENTITY. CANCELED AWP TRAFFIC CONTROL IS REQUIRED TO BE DONE A MINIMUM OF 1 HOUR BEFORE THE ESTABLISHED JOB START TIME TO AVOID PENALTY. IF CONTRACTOR CANCELS OR SHUTS DOWN FOR ANY REASON, AND FAILS TO CANCEL TRAFFIC CONTROL PRIOR TO THE MINIMUM ADVANCE NOTICE, THE CONTRACTOR IS RESPONSIBLE FOR PAYMENT TO AWP. DEO FIELD INSPECTOR TO DOCUMENT THIS ON CURRENT AWP/TRAFFIC CONTROL AS-BUILT PAPERWORK.

RESTORATION:

1. THE CONTRACTOR SHALL RE-ESTABLISH FINAL GRADE OF EXCAVATED AREA FOLLOWING PIPE INSTALLATION. THIS ACTION MUST TAKE PLACE IN ACCORDANCE WITH THE DEO FURNISHED SWPPP OR WITHIN 21 CALENDAR DAYS OR LESS FROM THE TIME TRENCH IS BACKFILLED DURING THE CONSTRUCTION PROCESS. THE GRADED AREA MUST BE STABILIZED BY EITHER PERMANENT OR TEMPORARY MEASURES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMEDIATING ANY SETTUNG OF THE CONSTRUCTION AREA FOR ONE (1) YEAR AFTER REMEDIATION COMPLETE.
2. RESTORATION SHALL BE PERFORMED IN TANDEM WITH PROJECT PHASING (RESTORE AS YOU GO). TEMPORARY RESTORATION WILL BE INSTALLED AND MAINTAINED BY THE CONTRACTOR UNTIL FINAL RESTORATION IS COMPLETE AS TO STAY IN COMPLIANCE WITH THE SWPPP.
3. IN CULTIVATED AND WETLAND AREAS, THE CONTRACTOR SHALL SEPARATE THE TOP 12 INCHES OF SPOILS DURING EXCAVATION, AND RETURN TO THE SURFACE DURING BACK FILLING. IN HAY AND PASTURE FIELDS, THE CONTRACTOR SHALL RESEED THE ENTIRE DISTURBED AREA WITH THE SEED MIXTURE AS EXISTS IN ADJACENT, UNDISTURBED AREA.

PRESSURE TESTING:

1. THE CONTRACTOR SHALL PRESSURE TEST THE NEW PIPELINE(S) AND RECORD THE RESULTS IN ACCORDANCE WITH DEO SOP. DEO FIELD INSPECTOR WILL PROVIDE THE PRESSURE TESTING SHEET, WHICH INCLUDES THE TEST PRESSURE, TEST MEDIUM, AND TEST DURATION. ALL PIPE PRESSURE TESTING HAS TO BE MONITORED AND SIGNED OFF BY THE DEO FIELD INSPECTOR.

SERVICES:

1. SERVICE TRANSFERS MAY ONLY BE MADE AFTER A POSITIVE APPOINTMENT HAS BEEN CONFIRMED WITH THE CUSTOMER. CONTRACTOR SHALL BE RESPONSIBLE ANY/ALL SCHEDULING OF RELATED APPOINTMENTS WITH THE RESPECTIVE CUSTOMER. A CUSTOMER CANNOT BE TURNED OFF OVERNIGHT OR DURING COLD WEATHER WITHOUT A CONFIRMED APPOINTMENT WITH THE CUSTOMER FOR RELIGHT. THE DEO FIELD INSPECTOR MAKES THIS FIELD DECISION.
2. ALL SERVICES THAT ARE TO BE ABANDONED IN CONJUNCTION WITH MAINLINE ABANDONMENT ARE REQUIRED TO BE CUT AT THE MAINLINE. THE OPEN END SHALL BE SECURELY PLUGGED OR CAPPED.
3. ALL DOUBLE HOUSES OR DUPLEXES TIED INTO LP WILL REQUIRE A MINIMUM LINE SIZE OF 1-3/8 INCHES.

ENVIRONMENTAL:

1. THE CONTRACTOR SHALL PROVIDE AND INSTALL SUITABLE EROSION AND SEDIMENTATION CONTROLS AS REQUIRED TO MINIMIZE EROSION AND SEDIMENT-LODEN RUNOFF. THE CONTRACTOR SHALL INSPECT THE EROSION AND SEDIMENT CONTROLS ON A DAILY BASIS. COST OF ESTABLISHING AND MAINTAINING EROSION AND SEDIMENTATION CONTROLS ARE TO BE INCLUDED IN THE CONTRACTOR'S BID PRICING. REPAIRS TO THESE CONTROLS ARE TO BE ADDRESSED IMMEDIATELY AFTER INSPECTION OR NOTIFICATION OF DEFICIENCY.
2. THE CONTRACTOR SHALL NOT ALTER THE FLOW OF ANY EXISTING WATERWAY OR STREAM. ANY EXISTING WATER FLOW DIRECTION MUST BE MAINTAINED IN KIND. WHEN APPLICABLE, REMOVED EXISTING STREAM BED MATERIAL/STRATA SHALL BE REPLACED IN THE SAME LAYERING THAT IS WAS PRIOR TO THE EXCAVATION DISTURBANCE.
3. FOR ANY/ALL GOVERNMENTAL JURISDICTIONS THAT HAVE REGULATIONS/REQUIREMENTS REGARDING 'FUGITIVE DUST EMISSIONS', THE CONTRACTOR SHALL COMPLY ACCORDINGLY. THIS REQUIREMENT CAN BE REVIEWED IN/D ADMINISTRATIVE CODE (SECTION 3745-17-08(B)(1)). FOR ANY QUESTIONS REGARDING THIS REQUIREMENT, PLEASE CONTACT DEO'S MANAGER OF CONTRACT SERVICES OR DEO'S ENVIRONMENTAL MANAGEMENT GROUP. SAW CUT SLURRY RUNOFF TO BE CONTAINED PER SWPPP REQUIREMENTS.
4. FOR 'COAL TAR COATED' PIPE, THE CONTRACTOR SHALL ENSURE THAT ALL APPLICABLE SOPs ARE APPLIED ACCORDINGLY REGARDING THE REMOVAL, HANDLING AND ASSOCIATED TRANSPORT OF THE PIPE. IF/WHEN NEEDED, CONTRACTOR SHALL COORDINATE WITH THE DOMINION FIELD INSPECTOR AND/OR DOMINON'S ENVIRONMENTAL GROUP REPRESENTATIVE SO THAT ALL PARTIES INVOLVED ARE ASSURED THAT THE PROPER BEST PRACTICES ARE BEING EMPLOYED TO ENSURE THAT NO ENVIRONMENTAL AGENCY REQUIREMENTS ARE COMPROMISED.
5. DEO CONTRACTOR IS TO FOLLOW PCB PIPELINE GUIDELINES:
 - PCB ZONE IS GREEN:
 - a. ABANDONED PIPE TO BE PURGED AND CAPPED ACCORDING TO DOMINION SOP. CONTRACTOR IS TO ABANDON AND PURGE ALL MAINS. GROUT WILL NOT BE NEEDED AS MAINLINE IS WITHIN A GREEN PCB ZONE.
 - d. REMOVED PIPE TO BE PURGED AND DISPOSED OF BY THE DEO CONTRACTOR.
6. CONTRACTOR SHALL CARRY ABSORBENT MATERIAL AND/OR SPILL KIT TO BE USED IN THE EVENT LIQUIDS ARE ENCOUNTERED WHILE WORKING ON THE PIPELINE MAINS OR SERVICES, WITHOUT ANY ADDITIONAL COST TO DEO.

CORROSION:

1. ANY EX TEST POINT DAMAGED DURING CONSTRUCTION MUST BE REESTABLISHED.
2. FOR ALL TEST POINTS INSTALLED OR REESTABLISHED, DEO INSPECTOR MUST ACHIEVE A MINIMUM PIPE-TO-SOIL READING OF -0.850 VOLTS. IN THE EVENT THE MINIMUM REQUIRED READ CANNOT BE ACHIEVED, DEO INSPECTOR WILL CONTACT DEO CORROSION TO TROUBLESHOOT. INSTALLATION OF ANY TEST POINT THAT FAILS TO ACHIEVE THE MINIMUM READING WILL NOT BE CONSIDERED COMPLETE UNTIL DEO PERSONNEL HAVE DETERMINED THE CAUSE CONTRACTOR SHALL NOT RECEIVE ADDITIONAL COMPENSATION UNDER THIS PROVISION.

HORIZONTAL DIRECTIONAL DRILLING (HDD) INSTALLATIONS:

1. WHEN DIRECTIONAL DRILL/BORE IS USED AS THE METHOD OF PIPE INSTALLATION, THE CONTRACTOR SHALL BE RESPONSIBLE TO LOCATE THIRO PARTY FACILITIES. IF THIS REQUIRES 'TEST HOLES', DEO WILL NOT MAKE ADDITIONAL PAYMENT FOR COMPENSATION. THE RESTORATION OF ANY TEST HOLES REQUIRED IS TO BE INCLUDED IN THE LUMP SUM BID PRICE. REFERENCE SHALL BE MADE TO SOP REGARDING USE OF TRENCHLESS TECHNOLOGY.
2. ALL BORING REQUIRES PHYSICAL EXPOSURE OF ALL UTILITY LOCATIONS (I.E., POT-HOUNG OR VACUUM EXCAVATION) PRIOR TO ANY CONSTRUCTION. RESTORE THESE AREAS IN-KIND.
3. BORING OPERATIONS MUST HALT IF ANY FRAC OUT OR INADVERTENT RETURNS OCCUR. SEE FLOW CHART IN SWPPP FOR APPROPRIATE ACTIONS TO TAKE AND CONTACTS TO MAKE. OPERATIONS MAY CONTINUE FOLLOWING THOROUGH CLEANUP. DOCUMENTATION WILL BE REQUIRED DETAILING THE LOCATION, QUANTITY AND BEFORE AND AFTER PHOTOGRAPHS OF THE AFFECTED AREA.
4. THE BORING CONTRACTOR IS RESPONSIBLE FOR THE PERMITS, APPROVALS, AND RESTORATION IN THE EVENT A DIG UP AND RETRIEVAL OF THE BORING HEAD IS NECESSARY. CONTRACTOR IS ALSO RESPONSIBLE FOR ANY COSTS ASSOCIATED WITH THE RETRIEVAL OF THE BORE HEAD OR ASSOCIATED EQUIPMENT.

UTILITIES:

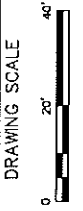
THE LOCATION OF ALL EXISTING UTILITY FACILITIES ARE SHOWN ON THE PLANS FROM DATA AVAILABLE AT THE TIME OF THE FIELD SURVEY IN ACCORDANCE WITH SECTION 153.64 OF THE REVISED CODE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFICATION OF THE EXISTING OWNERS AND UTILITY PROTECTION SERVICE LISTED BELOW IN ACCORDANCE WITH SECTION 154.64 OF THE O.R.C. AND AS OUTLINED IN PROJECT SPECIFICATIONS.

THE CONTRACTOR SHALL CALL THEIO OIL & GAS PRODUCERS UNDERGROUND PROTECTION SERVICE (OOGPUPS) AT 1-800-925-0988 A MINIMUM OF 48 HOURS BEFORE START OF CONSTRUCTION TO LOCATE ANY GAS PRODUCE FACILITIES IN THE AREA.

UTILITY OWNERSHIPS ARE AS FOLLOWS:

OHIO UTILITIES PROTECTION SERVICE: 1-800-362-2764	CITY OF MASSILLON OPERATIONS DEPT. 401 WALNUT ST SW MASSILLON OHIO 44647 330-833-5748 JOE BERENS
AMERICAN ELECTRIC POWER 301 CLEVELAND AVE SW CANTON, OHIO 44701 PHONE: 330-436-7337 CONTACT: KATHY MOSSBARGER	CITY OF MASSILLON ENGINEERING 151 LINCOLN WAY EAST MASSILLON OHIO 44646 330-830-1722 KEITH DYLEWSKI, PE, PS.
AT&T 50 W. BOWERY ST. AKRON, OHIO 44308 PHONE: 330-364-3661 CONTACT: ONDY ZUCHEGNO	PERRY TOWNSHIP ROAD DEPT.: 1500 JACKSON AVE SW MASSILLON OHIO 44646 PHONE: 330-832-7750 CONTACT: JOHN MASALCO
AQUA OHIO 670 THIRD ST. NW MASSILLON, OHIO 44647 PHONE: 330-832-7600 EXT. 205 CONTACT: DON SNYDER	STARK COUNTY SANITARY ENGINEER 1701 MAHONING RD. NE CANTON, OHIO 44705 PHONE: 330-451-2303 CONTACT: PAUL HOOT
OHIO EDISON 1910 W. MARKET ST AKRON, OHIO 44313 PHONE: 330-830-7032	DOMINION EAST OHIO GAS 4725 SOUTHWAY ST SW CANTON, OHIO 44705 PHONE: 330-478-3104
TIME WARNER CABLE 6620 WHIFFLEAVE NW CANTON, OHIO 44720 PHONE: 330-772-2223	STARK COUNTY ENGINEER 5165 SOUTHWAY ST. SW CANTON, OHIO 44708 PHONE: 330-477-6781 CONTACT: DON BENEITTA
MASSILLON CABLE TV INC 814 CABLECT. NW MASSILLON OHIO 44647 PHONE: 330-833-4134	

NOTE:
CONTRACTOR MUST FOLLOW BEST
PRACTICE REGARDING SAFE
EMBEDMENT DISTANCE & JOINT
REINFORCEMENT OF COMPRESSION
COUPLINGS PER THE D&C MANUAL



REV #	DATE	BY	DESCRIPTION



PIR #521
City of Massillon, Perry Twp.
Stark County

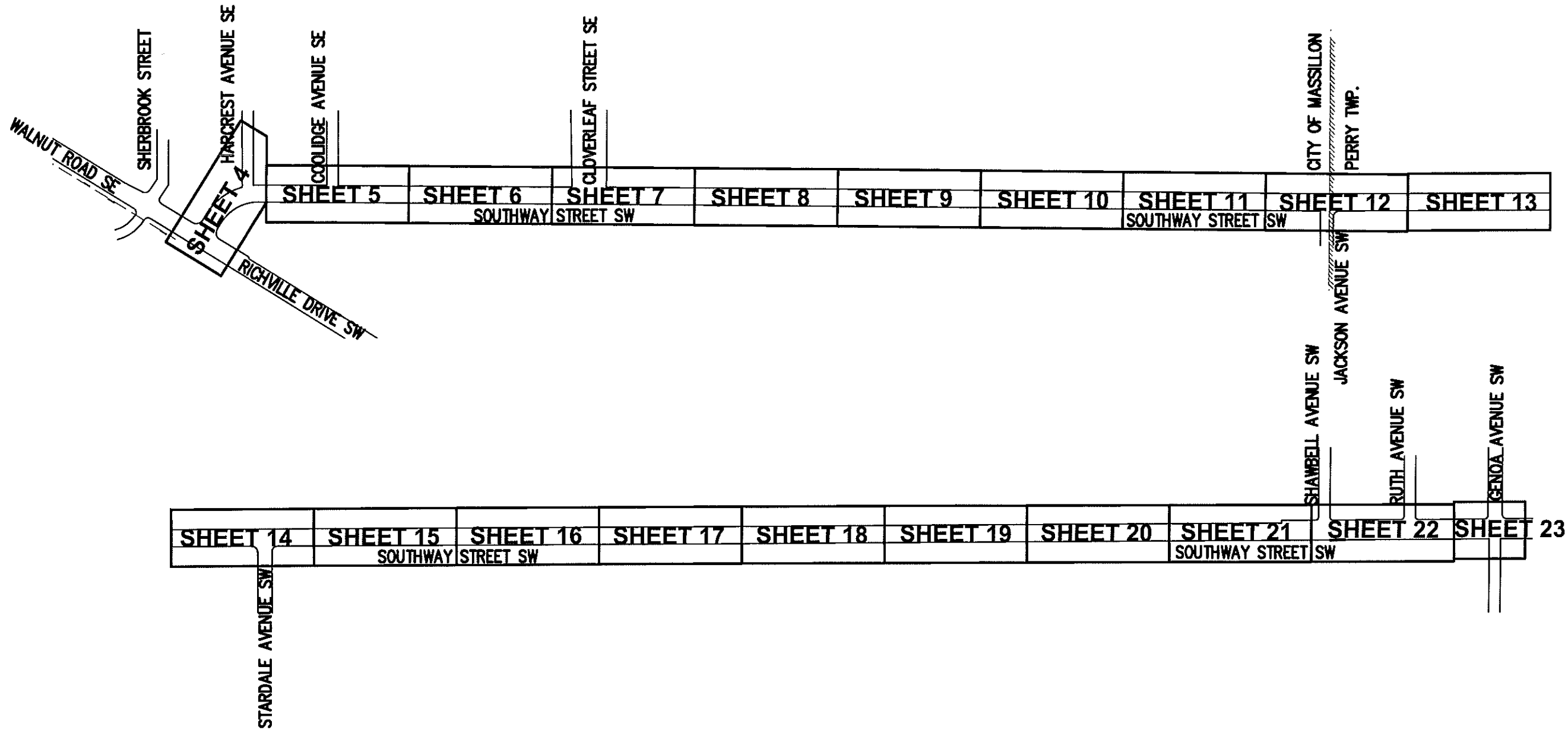
GENERAL NOTES

DATE:
04/23/2013

2
25

PROJECT ID#:
P80206

THE OWNER DOES NOT WARRANT THE ACCURACY, SUFFICIENCY, OR COMPLETENESS OF THIS DRAWING OR MAP FOR ANY PURPOSE, AND RELIANCE HEREON AND USE HEREOF IS AT THE RISK OF THE USER, WHO AGREES TO HOLD HARMLESS AND INDEMNIFY THE OWNER AGAINST ANY AND ALL LIABILITY IN CONNECTION WITH ITS USE.




NORTH


DRAWING SCALE
0 200' 400'

REV.	DATE	BY	DESCRIPTION


Dominion[®]

PIR #521
City of Massillon, Perry Twp.
Stark County

INDEX

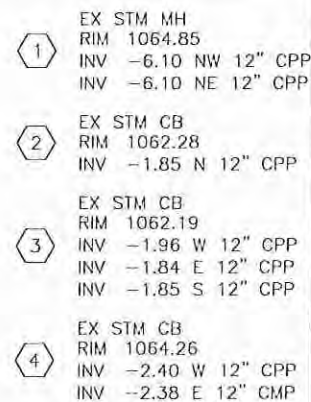
DATE:
04/23/2013

3

25

PROJECT ID:
P80206

Source Dwg: C:\Users\rich920\appdata\local\temp\1\AcPublish_1816\PIR-521-04-24-13 - Final.dwg Date: Apr 24, 2013: 1:58pm Owner: rich920



DRAWING SCALE



0 20' 40'

[illegible]
Dominion®

PIR #521
City of Massillon, Perry Twp.
Stark County

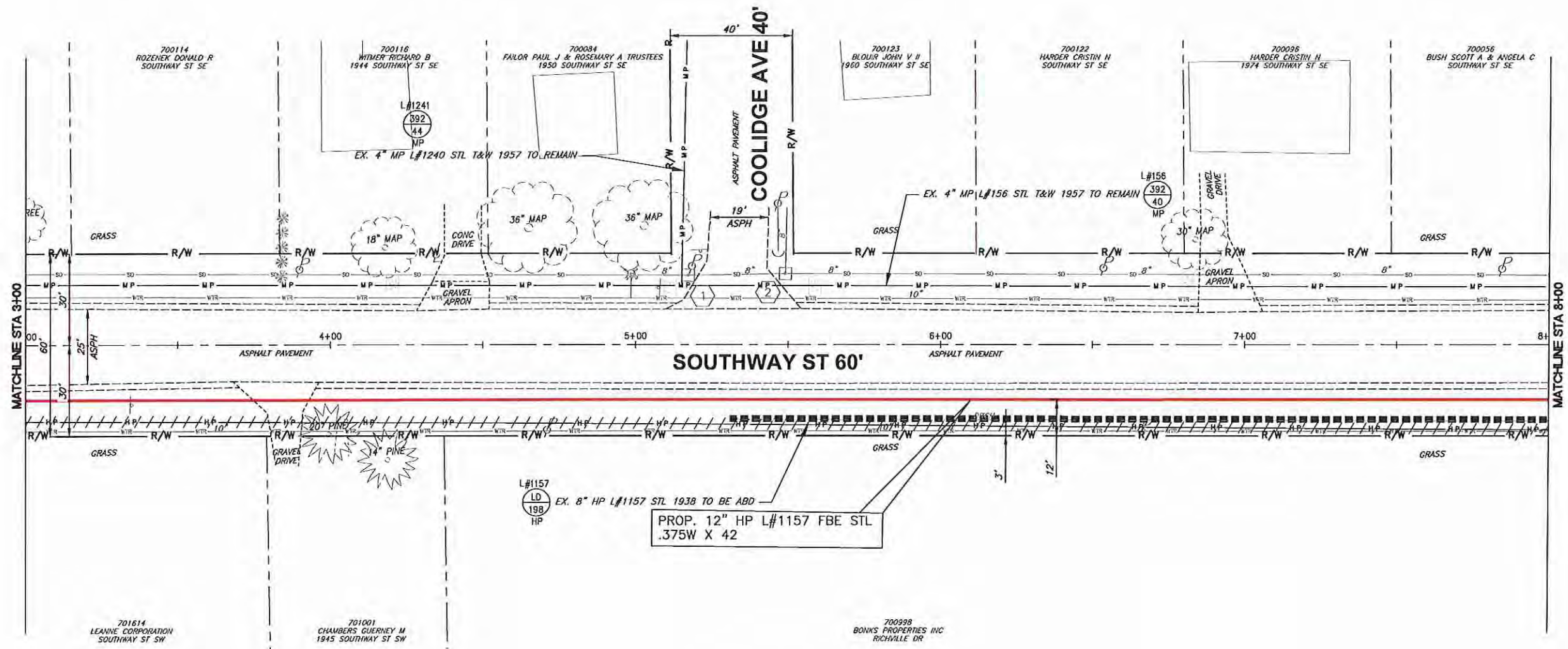
SOUTHWAY STREET
STA 0+00 TO STA 3+00

DATE:
04/23/2013



PROJECT ID#: P80206

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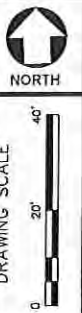


H.P.
SOUTHWAY ST
INSTALL 500' ~ 12" FBE STL .375WX42
L#1157

INSTALL ANODES EVERY 1000'
THROUGHOUT PROJECT LIMITS

1
EX STM MH
RIM 1069.50
INV -2.19 W 8" VCP
INV -2.19 E 8" VCP

2
EX STM CB
RIM 1070.76
INV -2.24 W 8" CMP
INV -1.91 E 8" CMP
INV -1.51 N 8" CMP



REV.#	DATE	BY	DESCRIPTION



PIR #521
City of Massillon, Perry Twp.
Stark County

SOUTHWAY STREET
STA 3+00 TO STA 8+00

DATE:
04/23/2013

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25

PROJECT ID#:
P80206

Source Dwg: C:\Users\rich920\appdata\local\temp\1\AcPublish_1816\PIR-521-04-24-13 - Final.dwg Date: Apr 24, 2013: 1:58pm Owner: rich920

DRAWING SCALE

0 20' 40'

 NORTH


Dominion®

PIR #521
City of Massillon, Perry Twp.
Stark County

SOUTHWAY STREET
STA 8+00 TO STA 13+00

DATE:
04/23/2013



PROJECT ID#
P80206

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EX STM CB
RIM 1063.08
INV -3.58 W 15" CMP
INV -3.61 N 24" CPP
INV -3.46 E 15" CMP



DRAWING SCALE
0 20' 40'

REV	DATE	BY	DESCRIPTION



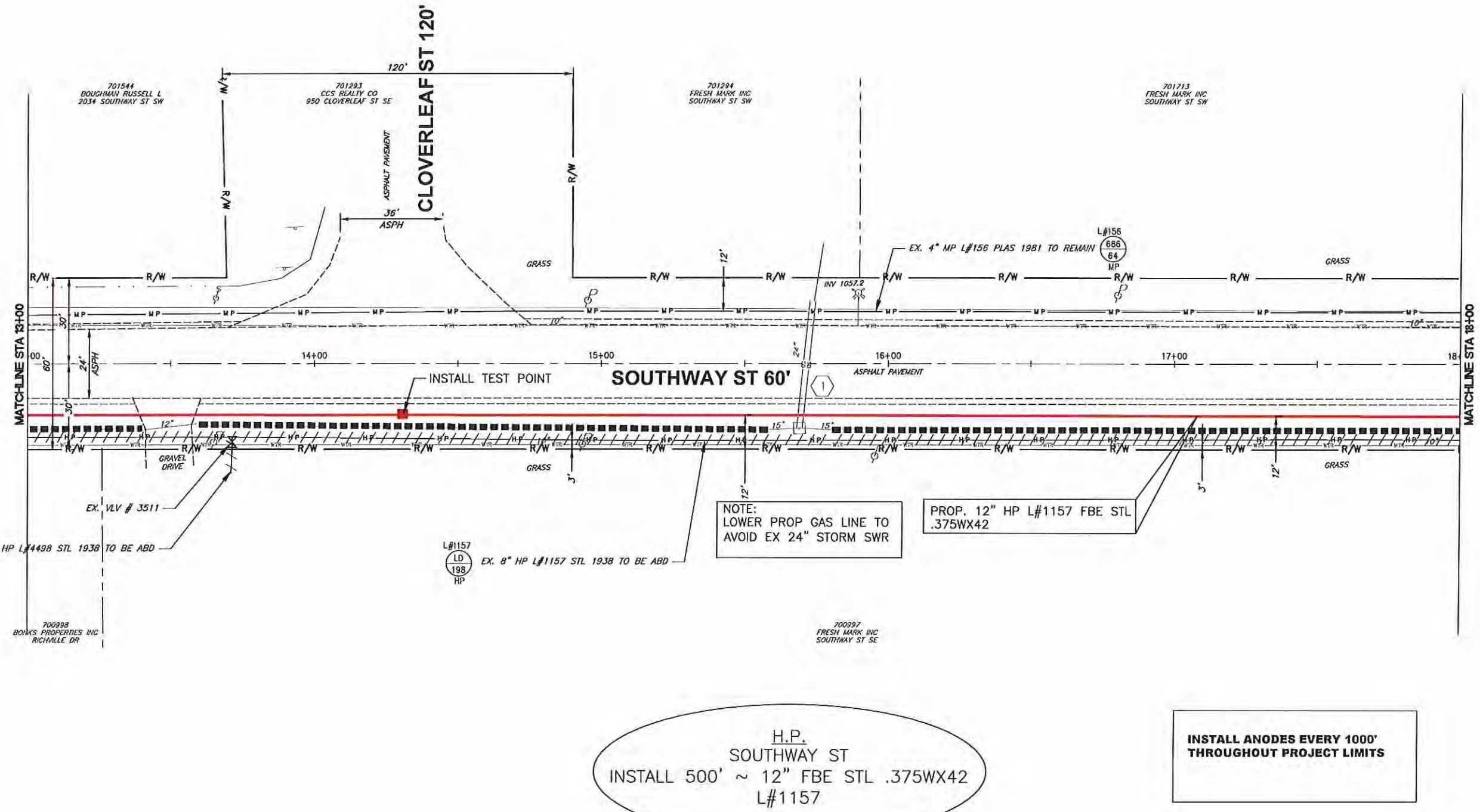
PIR #521
City of Massillon, Perry Twp.
Stark County

SOUTHWAY STREET
STA 13+00 TO STA 18+00

DATE:
04/23/2013

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25

PROJECT ID:
P80206



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1
EX STM CB
RIM 1085.09
INV -2.47 W 15" CPP
INV -2.47 E 15" CPP



DRAWING SCALE
0 20' 40'

REV	DATE	BY	DESCRIPTION



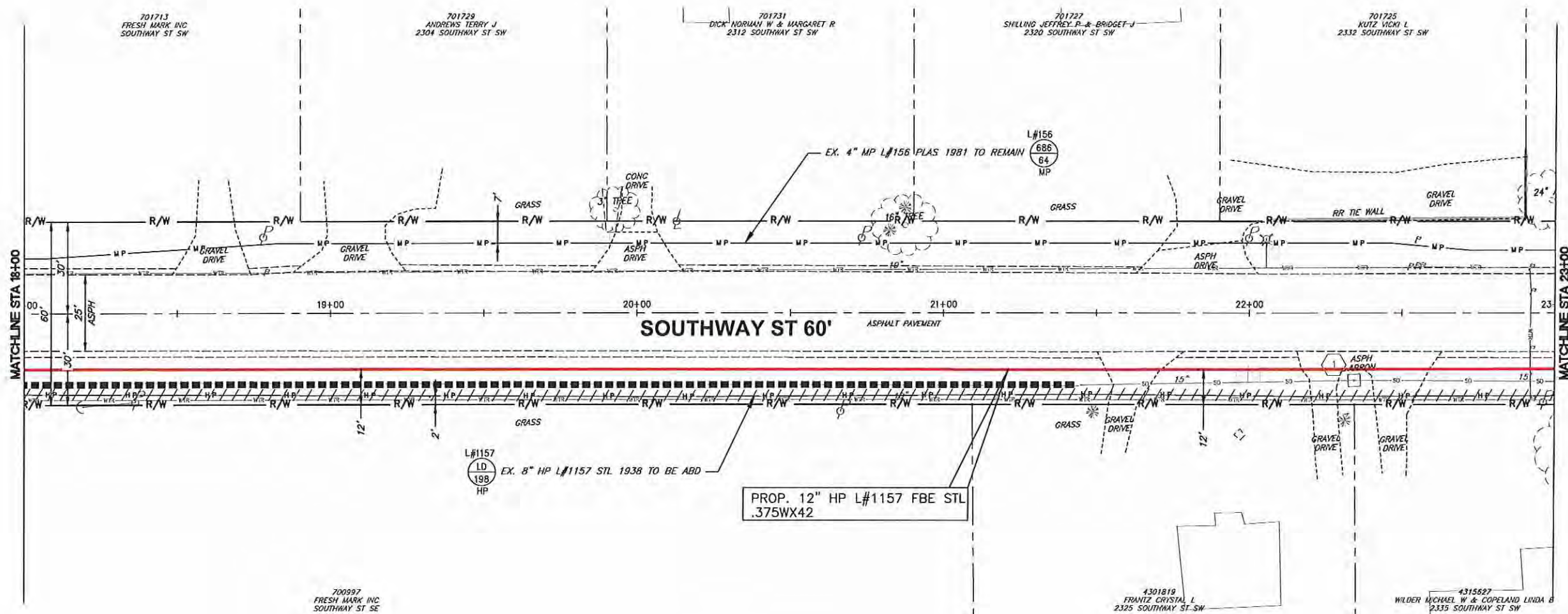
PIR #521
City of Massillon, Perry Twp.
Stark County

SOUTHWAY STREET
STA 18+00 TO STA 23+00

DATE:
04/23/2013

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25

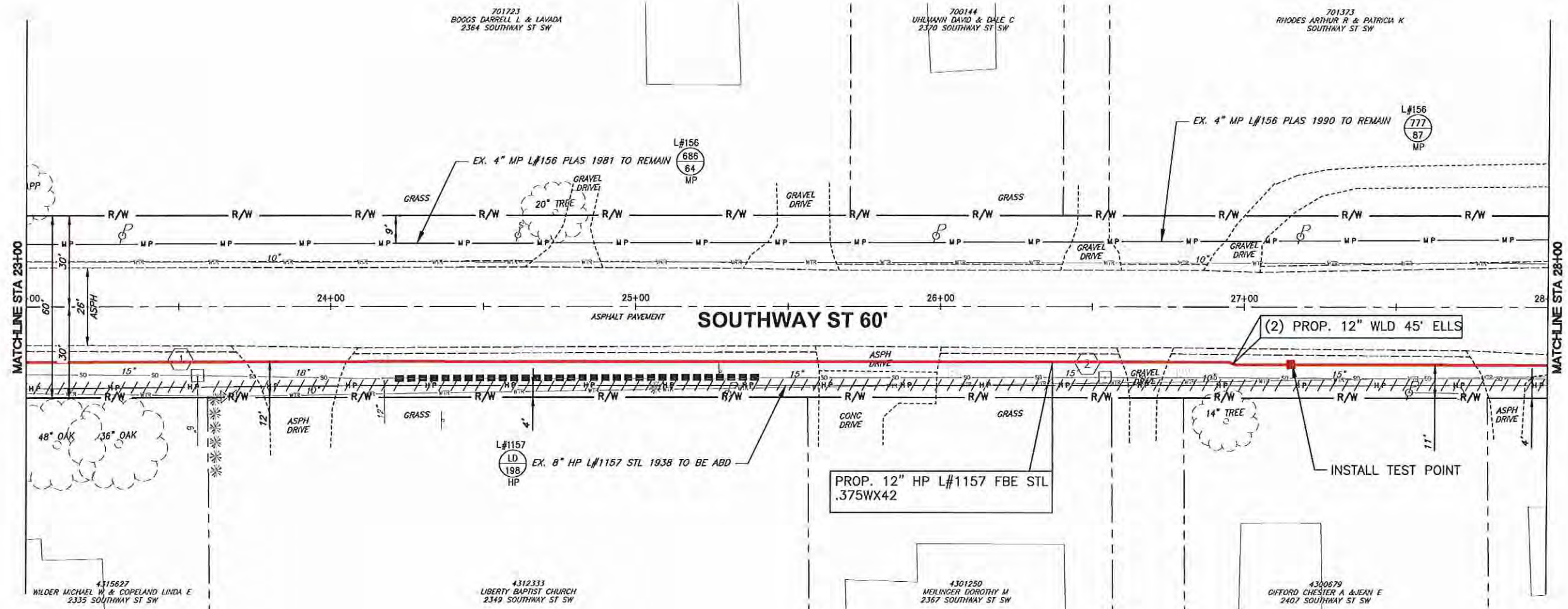
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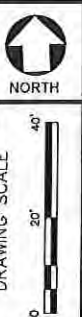
H.P.
SOUTHWAY ST
INSTALL 500' ~ 12" FBE STL .375WX42
L#1157

INSTALL ANODES EVERY 1000'
THROUGHOUT PROJECT LIMITS

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- 1 EX STM CB
RIM 1087.26
INV -1.93 W 15" CPP
INV -1.93 E 18" CPP
INV -1.79 SE 6" CPP
- 2 EX STM CB
RIM 1090.53
INV -2.63 E/W 15" CPP



REV#	DATE	BY	DESCRIPTION



PIR #521
City of Massillon, Perry Twp.
Stark County

SOUTHWAY STREET
STA 23+00 TO STA 28+00

DATE:
04/23/2013

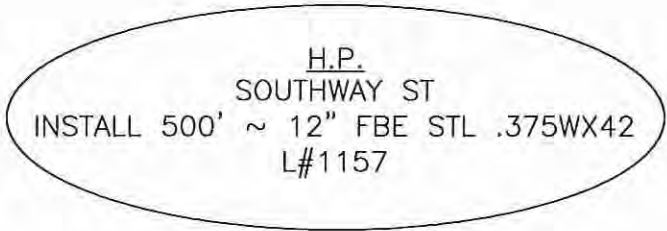
9
25

PROJECT ID#:
P80206

H.P.
SOUTHWAY ST
INSTALL 502' ~ 12" FBE STL .375WX42
L#1157

INSTALL ANODES EVERY 1000'
THROUGHOUT PROJECT LIMITS


Source Dwg: C:\Users\rich920\appdata\local\temp\1\AcPublish_1816\PIR-521-04-24-13 - Finol.dwg Date: Apr 24, 2013: 1:58pm Owner: rich920



**INSTALL ANODES EVERY 1000'
THROUGHOUT PROJECT LIMITS**

DRAWING SCALE

0 20' 40'

 NORTH

[illegible]

PIR #521
City of Massillon, Perry Twp.
Stark County

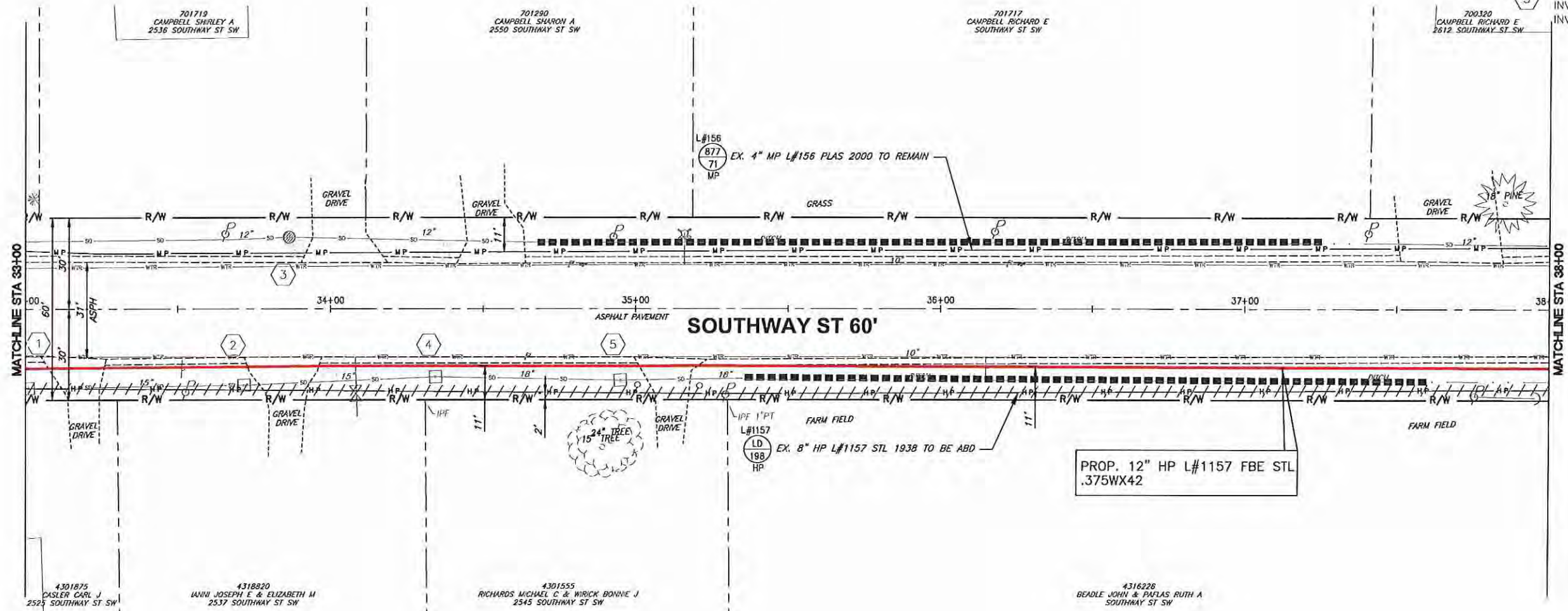
SOUTHWAY STREET
STA 28+00 TO STA 33+00

DATE:
04/23/2013



PROJECT ID#: P80206

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1	EX STM CB RIM 1055.74 INV -2.21 W 15" CPP INV -2.36 E 15" CPP
2	EX STM CB RIM 1051.12 INV -1.51 W 15" CPP INV -1.51 E 15" CPP
3	EX STM CB RIM 1049.48 INV -1.60 W 12" CPP INV -1.60 E 12" CPP
4	EX STM CB RIM 1046.71 INV -2.22 W 15" CPP INV -3.48 E 18" CPP
5	EX STM CB RIM 1042.57 INV -2.77 W 18" CPP INV -2.99 E 18" CPP



DRAWING SCALE
0 20' 40'

REV.#	DATE	BY	DESCRIPTION



PIR #521
City of Massillon, Perry Twp.
Stark County

SOUTHWAY STREET
STA 33+00 TO STA 38+00

DATE:
04/23/2013

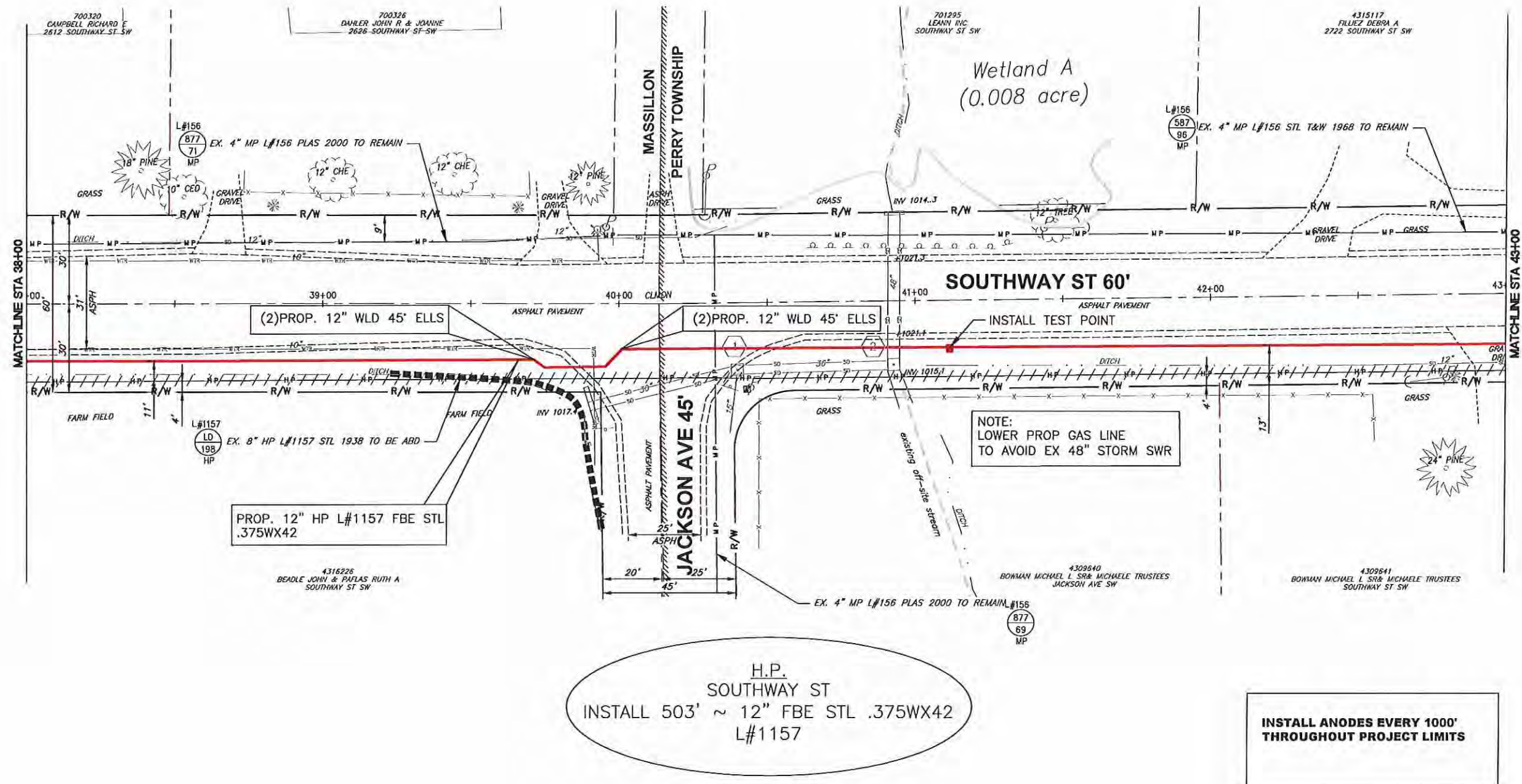
11
25

PROJECT ID#:
P80206

H.P.
SOUTHWAY ST
INSTALL 500' ~ 12" FBE STL .375WX42
L#1157

INSTALL ANODES EVERY 1000'
THROUGHOUT PROJECT LIMITS

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1	EX STM CB RIM 1020.83 INV -4.38 W 30" CPP INV XXX S 15" CMP INV -4.64 E 36" CPP
2	EX STM CB RIM 1020.46 INV -6.95 W 36" CPP INV -7.00 S 48" CPP INV -7.10 N 48" CPP



NO.	DATE	BY	DESCRIPTION



PIR #521
City of Massillon, Perry Twp.
Stark County

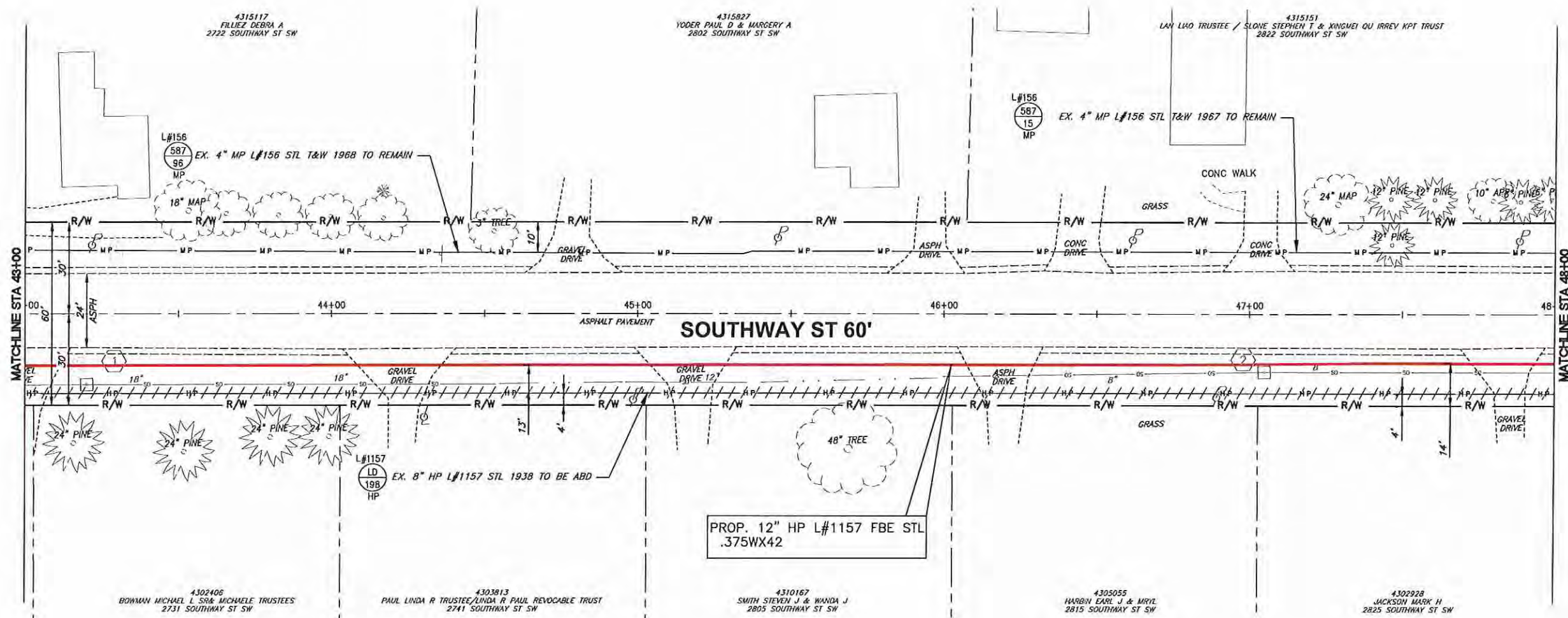
SOUTHWAY STREET
STA 38+00 TO STA 43+00

DATE:
04/23/2013

12
25

PROJECT ID#:
P80206

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H.P.
SOUTHWAY ST
INSTALL 500' ~ 12" FBE STL .375WX42
L#1157

INSTALL ANODES EVERY 1000'
THROUGHOUT PROJECT LIMITS

1
EX STM CB
RIM 1024.22
INV -1.93 W 12" CPP
INV -1.93 E 18" CPP

2
EX STM CB
RIM 1031.16
INV -1.13 W 8"
INV -1.17 E 8"



DRAWING SCALE
0 20' 40'

REV#	DATE	BY	DESCRIPTION



PIR #521
City of Massillon, Perry Twp.
Stark County

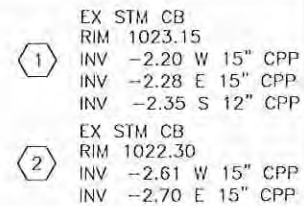
SOUTHWAY STREET
STA 43+00 TO STA 48+00

DATE:
04/23/2013

13
25

PROJECT ID#:
P80206

Source Dwg: C:\Users\rich920\appdata\local\temp\1\AcPublish_1816\PIR-521-04-24-13 - Final.dwg Date: Apr 24, 2013: 1:59pm Owner: rich920

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PIR #521
City of Massillon, Perry Twp.
Stark County

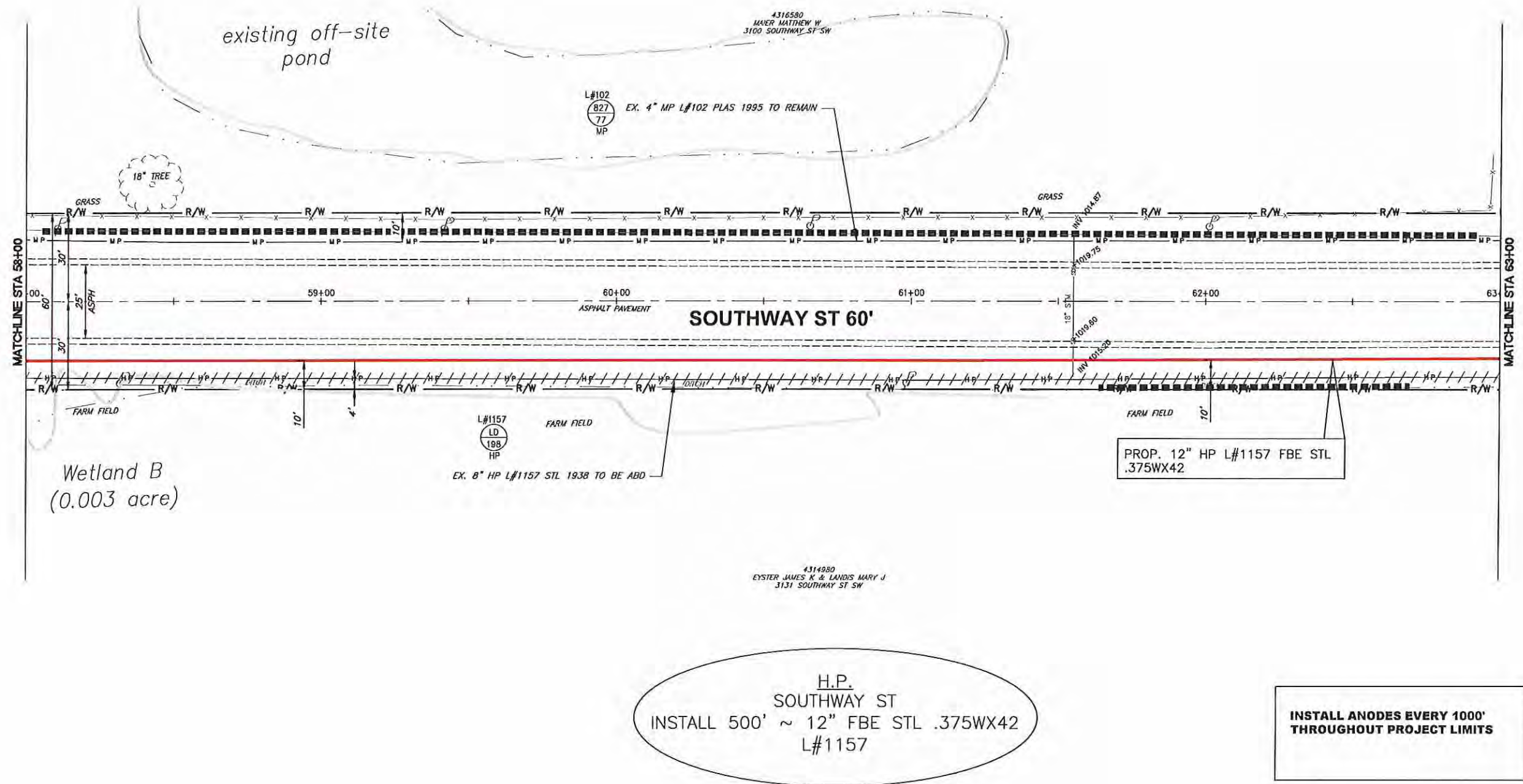
SOUTHWAY STREET
STA 48+00 TO STA 53+00

DATE:
04/23/2013

14
25

PROJECT ID:
P80200

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REV#	DESCRIPTION	DATE	BY



PIR #521
City of Massillon, Perry Twp.
Stark County

SOUTHWAY STREET
STA 58+00 TO STA 63+00

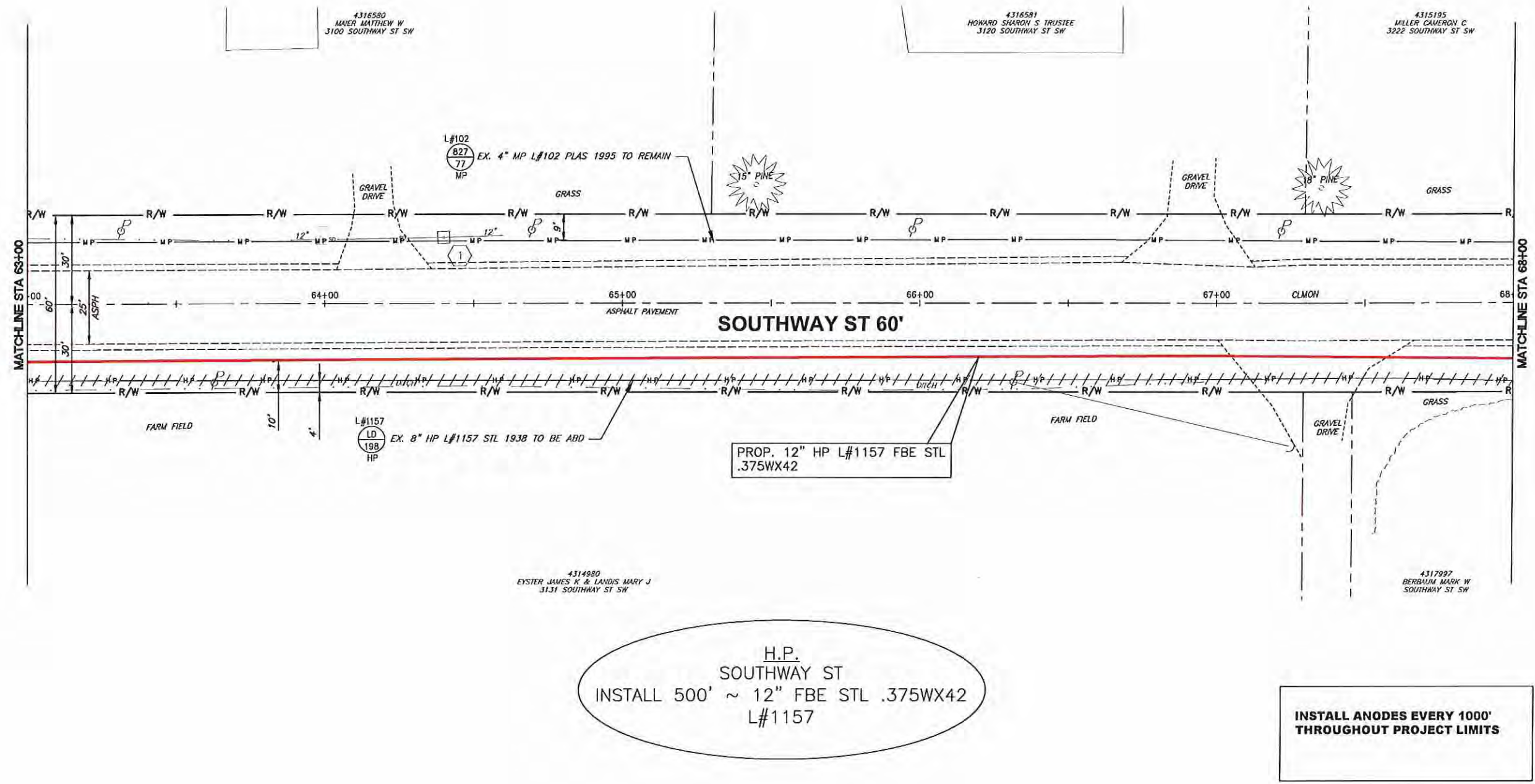
DATE:
04/23/2013

16
25

PROJECT ID#:
P80206

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1
EX STM CB
RIM 1034.14
INV -2.22 W 12" CMP
INV -2.06 E 12" CPP



H.P.
SOUTHWAY ST
INSTALL 500' ~ 12" FBE STL .375WX42
L#1157

INSTALL ANODES EVERY 1000'
THROUGHOUT PROJECT LIMITS

REV #	DESCRIPTION	DATE	BY



PIR #521
City of Massillon, Perry Twp.
Stark County

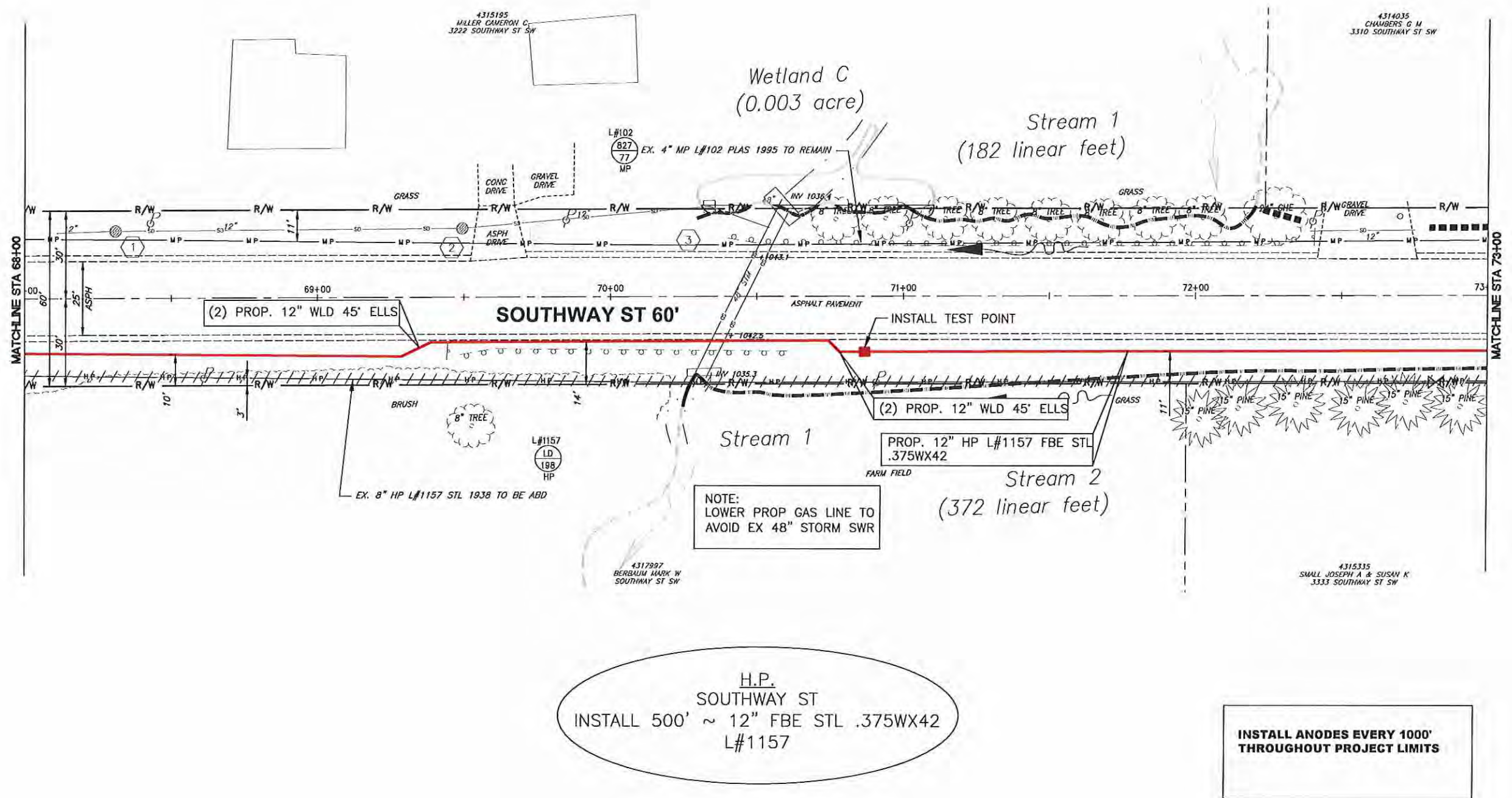
SOUTHWAY STREET
STA 63+00 TO STA 68+00

DATE:
04/23/2013

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25

PROJECT ID#:
P80206

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- 1 EX STM CB
RIM 1045.18
INV -2.85 W 12" CPP
INV -2.85 E 12" CPP
- 2 EX STM CB
RIM 1044.33
INV -2.79 W 12" CPP
INV -2.79 E 12" CPP
- 3 EX STM CB
RIM 1040.81
INV -3.65 W 12" CPP
INV -4.86 E 48" CPP
INV -4.86 S 48" CPP

NORTH

40'

20'

0

DRAWING SCALE

REV	DATE	BY	DESCRIPTION

Dominion

PIR #521
City of Massillon, Perry Twp.
Stark County

SOUTHWAY STREET
STA 68+00 TO STA 73+00

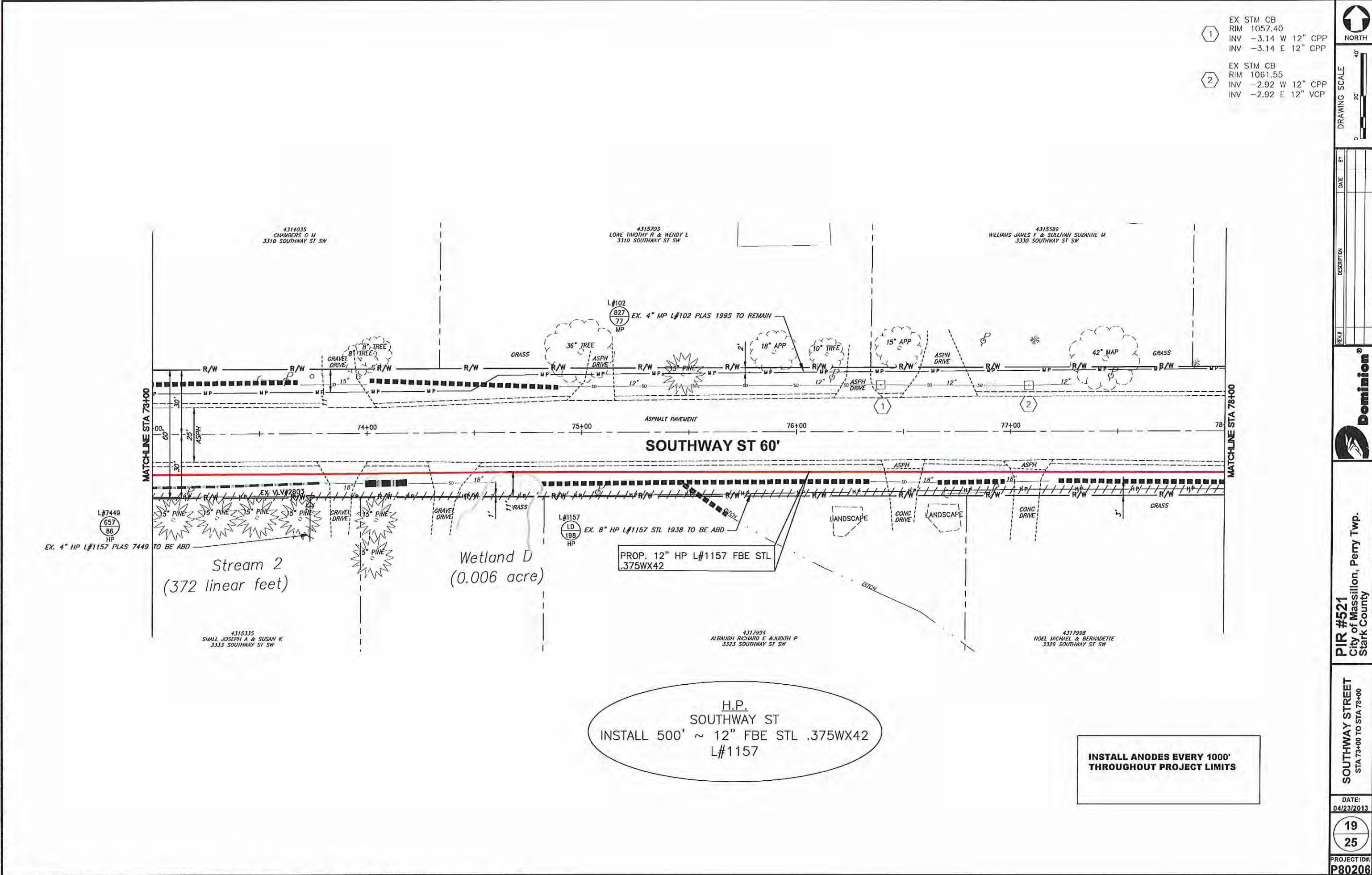
DATE:
04/23/2013

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25

PROJECT ID:
P80206

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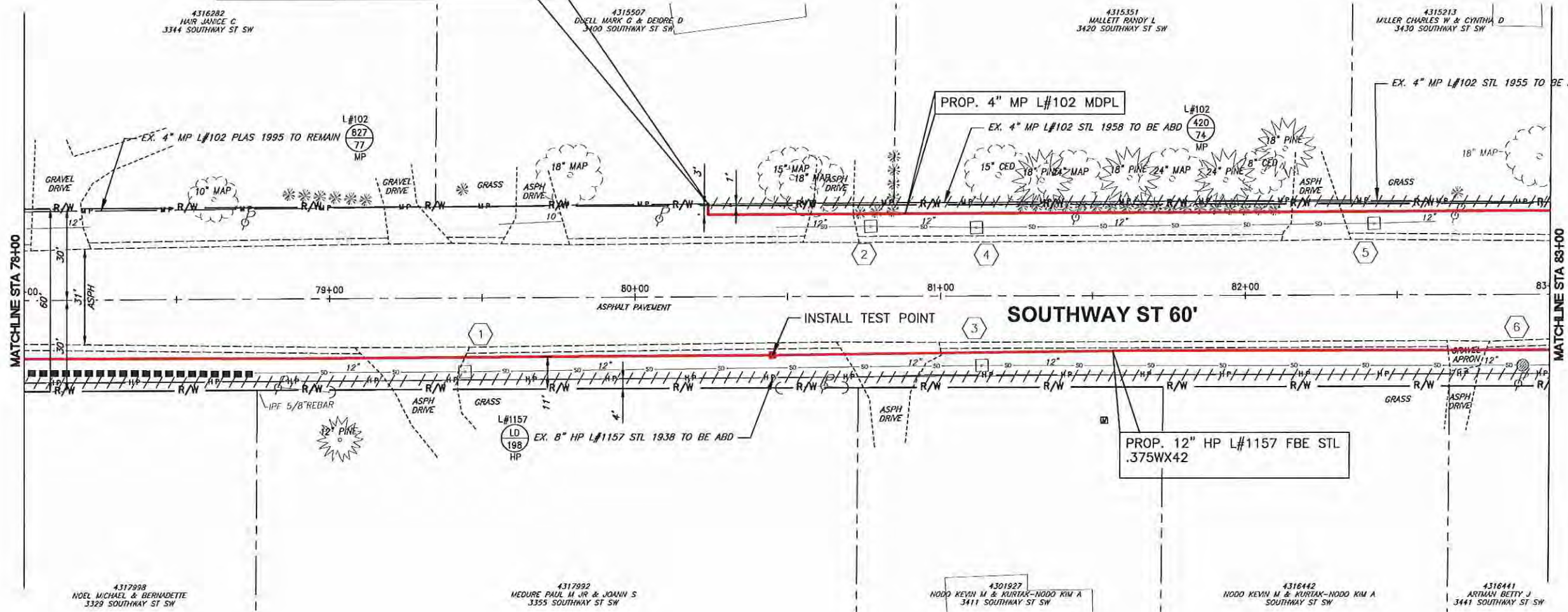
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M.P.
SOUTHWAY ST
INSTALL 275' ~ 4" MDPL
L#102

H.P.
SOUTHWAY ST
INSTALL 500' ~ 12" FBE STL .375WX42
L#1157

**INSTALL ANODES EVERY 1000'
THROUGHOUT PROJECT LIMITS**



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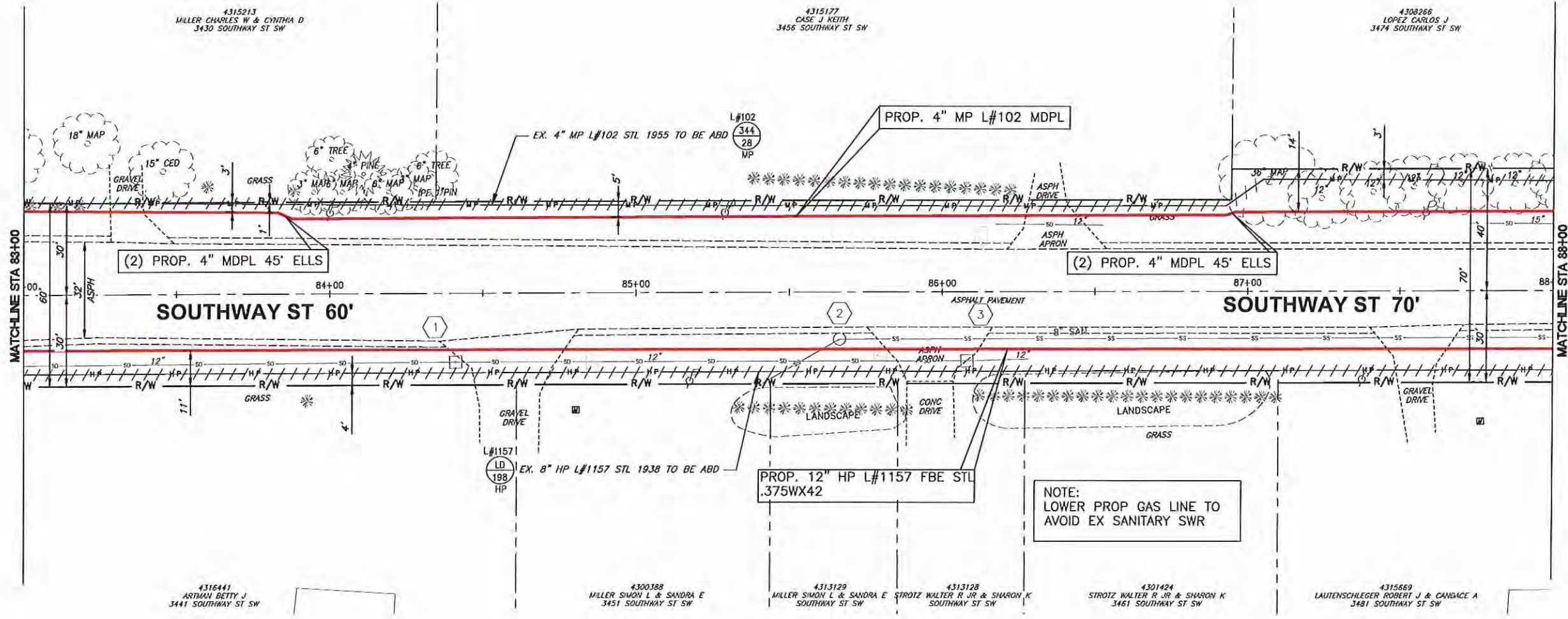
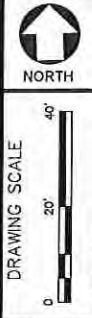
M.P.
SOUTHWAY ST
INSTALL 505' ~ 4" MDPL
L#102

- 1

EX STM CB
RIM 1113.18
INV -2.60 W 12" CMP
INV -2.60 E 12" CMP
- 2

EX SAN MH
RIM 1117.62
INV -3.84 SW
INV -3.84 E
- 3

EX STM CB
RIM 1118.62
INV -2.05 W 12" CPP
INV -2.05 E 12" CPP



H.P.
SOUTHWAY ST
INSTALL 500' ~ 12" FBE STL .375WX42
L#1157

INSTALL ANODES EVERY 1000'
THROUGHOUT PROJECT LIMITS

DATE

04/23/2013

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PROJECT ID#

P80206

PIR #521

City of Massillon, Perry Twp.

Stark County

Dominion

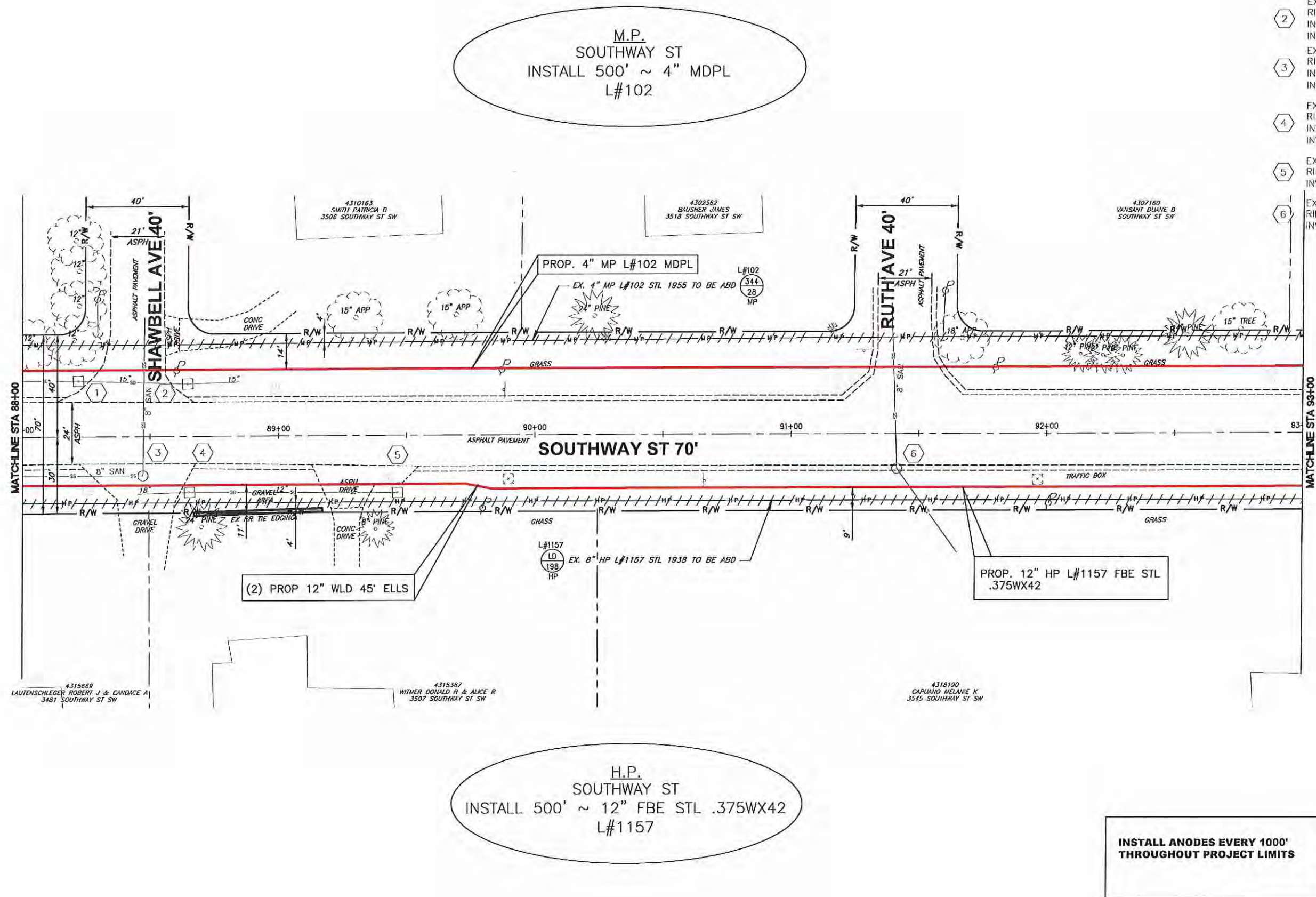
REVISION

DATE

BY

DESCRIPTION

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1	EX STM CB RIM 1125.74 INV -2.43 W 15" CPP INV -2.43 E 15" CPP
2	EX STM CB RIM 1126.82 INV -1.62 W 15" CPP INV -1.73 E 15" CPP
3	EX SAN MH RIM 1127.63 INV -3.00 W 8" RCP INV -3.00 N 8" RCP
4	EX STM CB RIM 1127.84 INV -2.20 W 18" INV -2.20 E 12"
5	EX STM CB RIM 1130.02 INV -2.03 W 12" CPP
6	EX SAN MH RIM 1134.69 INV -7.78 N&SE 8"

NORTH

40'

20'

0

DRAWING SCALE

REV.#	DATE	BY	DESCRIPTION

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PIR #521
City of Massillon, Perry Twp.
Stark County

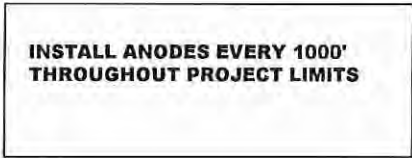
SOUTHWAY STREET
STA 88+00 TO STA 93+00

DATE:
04/23/2013

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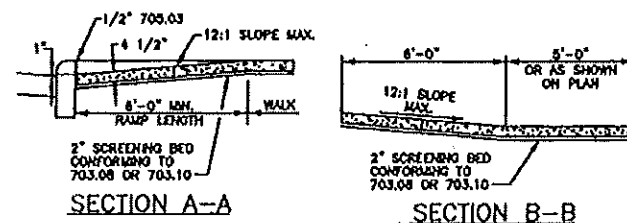
PROJECT ID#:
P80206

Source Dwg: C:\Users\rich920\appdata\local\temp\1\AcPublish_1816\PIR-521-04-24-13 - Final.dwg Date: Apr 24, 2013: 1:59pm Owner: rich920



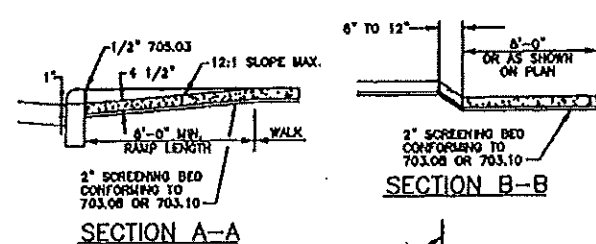
- | PROJECT ID:
P80206 | DATE:
04/23/2013 | SOUTHWAY STREET
STA 93+00 TO STA 95+50 | PIR #521
City of Massillon, Perry Twp.
Stark County |  Dominator® | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">REV#</th> <th style="width: 40%;">DESCRIPTION</th> <th style="width: 10%;">DATE</th> <th style="width: 10%;">BY</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> | REV# | DESCRIPTION | DATE | BY | | | | | | | | | | | | | | | | | | | | | | | | | <div style="text-align: center;">  <p>NORTH</p> </div> <div style="text-align: center;"> <p>DRAWING SCALE</p>  </div> |
|------------------------------|----------------------------|---|--|---|---|------|-------------|------|----|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| REV# | DESCRIPTION | DATE | BY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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THE OWNER DOES NOT WARRANT THE ACCURACY, SUFFICIENCY, OR COMPLETENESS OF THIS DRAWING OR MAP FOR ANY PURPOSE, AND RELIANCE HEREON AND USE HEREOF IS AT THE RISK OF THE USER, WHO AGREES TO HOLD HARMLESS AND INDEMNIFY THE OWNER AGAINST ANY AND ALL LIABILITY IN CONNECTION WITH ITS USE.



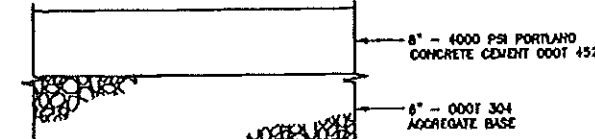
CURB RAMP TYPE 1 DETAIL

NOTE: SAW CUT AND REMOVE EXISTING CURB TO FULL DEPTH, AND REPLACE CURB AS SHOWN ADJACENT TO EXISTING CURBS. ALL WORK SHALL CONFORM TO ODOT 608, EXCEPT AS MODIFIED BY THE MUNICIPAL SPECIFICATIONS.



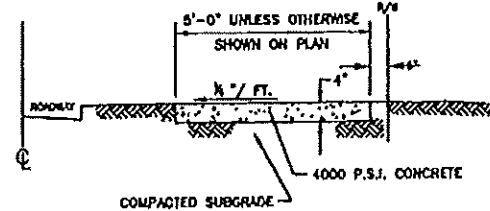
CURB RAMP TYPE 2 DETAIL

NOTE: SAW CUT AND REMOVE EXISTING CURB TO FULL DEPTH, AND REPLACE CURB AS SHOWN ADJACENT TO EXISTING CURBS. ALL WORK SHALL CONFORM TO ODOT 608, EXCEPT AS MODIFIED BY THE MUNICIPAL SPECIFICATIONS.



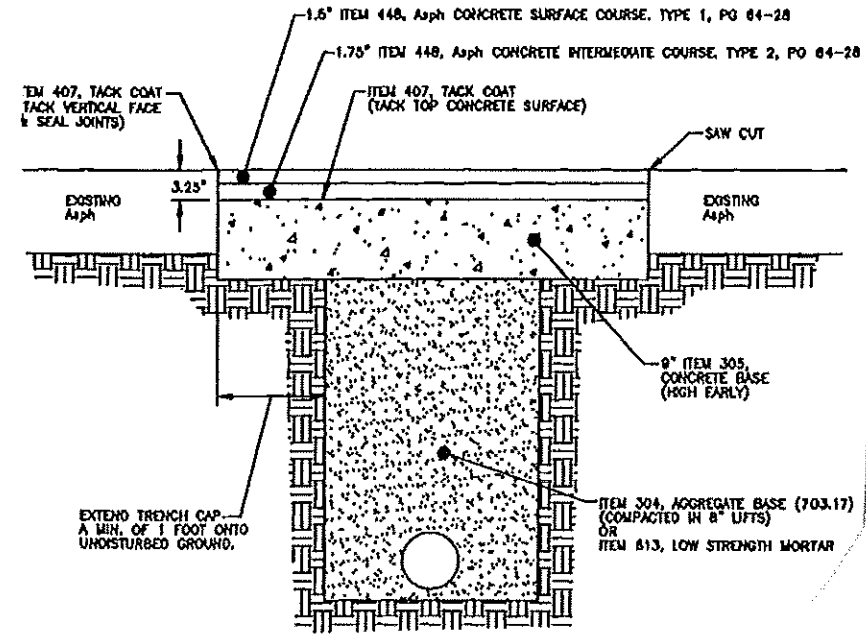
Dr Apr. REPLACEMENT DETAIL

NOTE: WALK TO BE DIVIDED INTO SPACED BLOCKS AT APPROXIMATELY 5' INTERVALS. EXPANSION JOINT FILLER 1" THICK SHALL BE INSTALLED BETWEEN WALK AND ANY FIXED STRUCTURE, EXTENDING FOR THE FULL DEPTH OF THE SIDEWALK. THE EXPANSION JOINT FILLER SHALL BE 1" THICK WHERE WALK IS INSTALLED AGAINST BACK OF CURB.

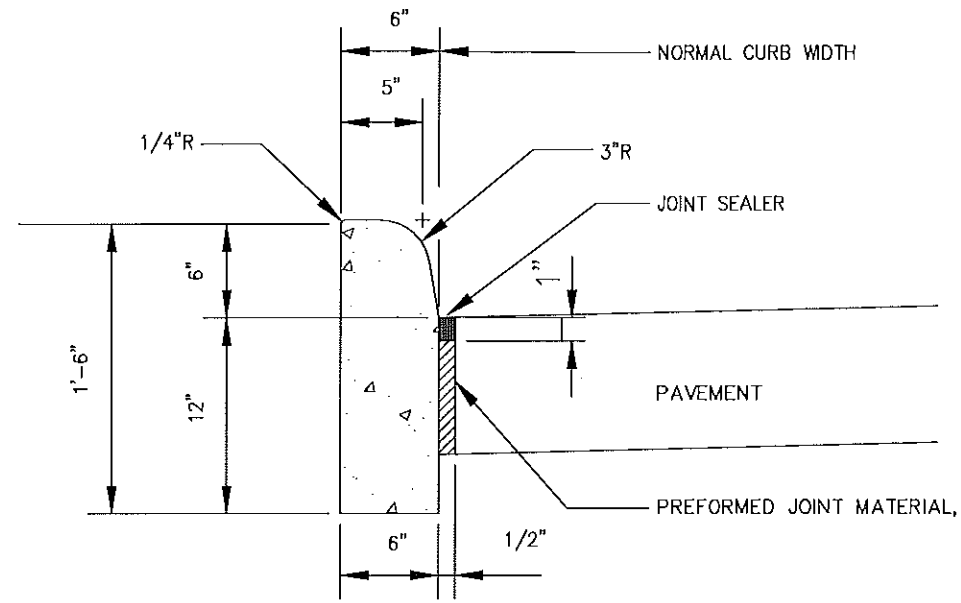


TYPICAL SIDEWALK DETAIL

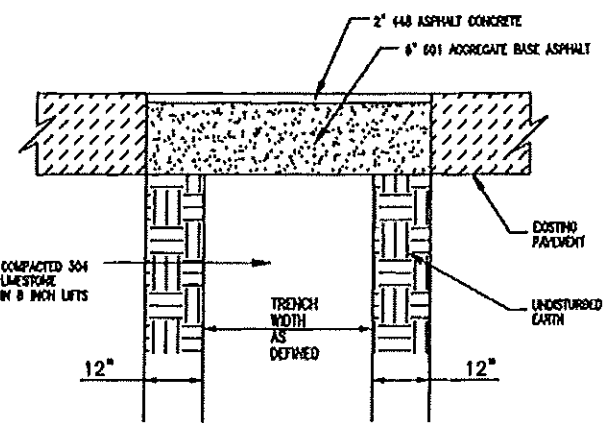
NO SCALE



STARK COUNTY PAVEMENT REPLACEMENT DETAIL (NO SCALE)



CURB DETAIL (ODOT TYPE 6)



GENERAL PAVEMENT NOTE:

- WHERE EDGES OF REPLACED SECTIONS EXTEND WITHIN 2' OF ROADWAY EDGE, PAVEMENT IS TO BE REPLACED TO ROADWAY EDGE AT NO ADDITIONAL COST.
- TRENCH REPAIR CUT JOINTS MUST BE SEALED WITH A 4" AC BAND SEALANT.

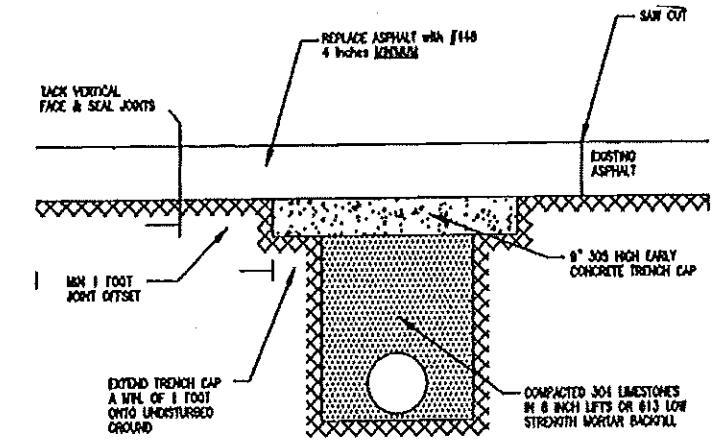
THE ROAD SUPERINTENDENT HAS ALL RIGHTS TO INSPECT THE SPECIFICATIONS AT ANY TIME.

JOHN MASALLO - ROAD SUPERINTENDENT
PHONE: (330-832-7750)

IN THE EVENT THAT THE ROAD IS NOT PASSABLE BECAUSE OF EXCAVATION THE FIRE DEPARTMENT, POLICE DEPARTMENT AND THE ROAD DEPARTMENT MUST BE NOTIFIED.

CONTACT NUMBERS:
FIRE DEPARTMENT - 330-833-3488
POLICE DEPARTMENT - 330-178-5121
ROAD DEPARTMENT - 330-832-7750
PERRY SCHOOL BUS GARAGE - 330-177-1300
SARVA - 330-454-6132

PERRY TOWNSHIP
ROAD DEPARTMENT
LOW VOLUME ROADS
PAVEMENT AND TRENCH REPAIR SPECIFICATIONS



LOW VOLUME TOWNSHIP ROADS
1. GERRA AVE., JACKSON AVE., MONTECELLO ST., 4TH ST. - BETWEEN WOODLAWN AND WHELFLE, HIVE ST., KROPP AVE., STAMP AVE., KENNY RD., WHELFLE AVE., RIVERSIDE AVE., EARL RD., WASHINGTON ST., BETH AVE., & 13TH ST. SW

GENERAL PAVEMENT NOTE:

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PERRY TOWNSHIP
ROAD DEPARTMENT
HIGH VOLUME ROADS
PAVEMENT AND TRENCH REPAIR SPECIFICATIONS



DRAWING SCALE
0 20' 40'

DATE	BY	DESCRIPTION	REV.



PIR #521
City of Massillon, Perry Twp.
Stark County

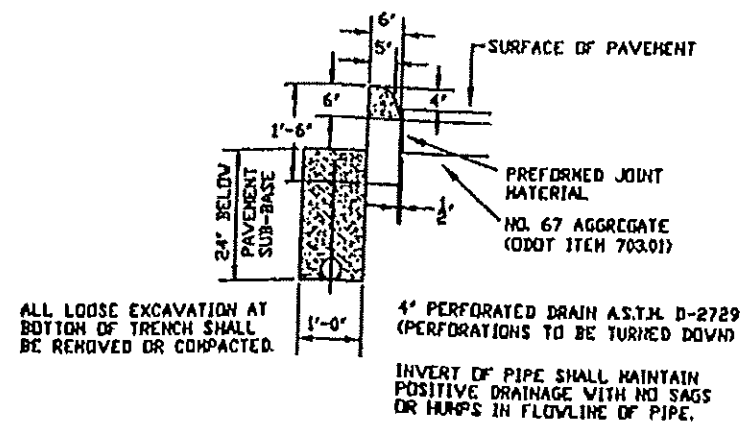
RESTORATION
DETAILS

DATE:
04/23/2013

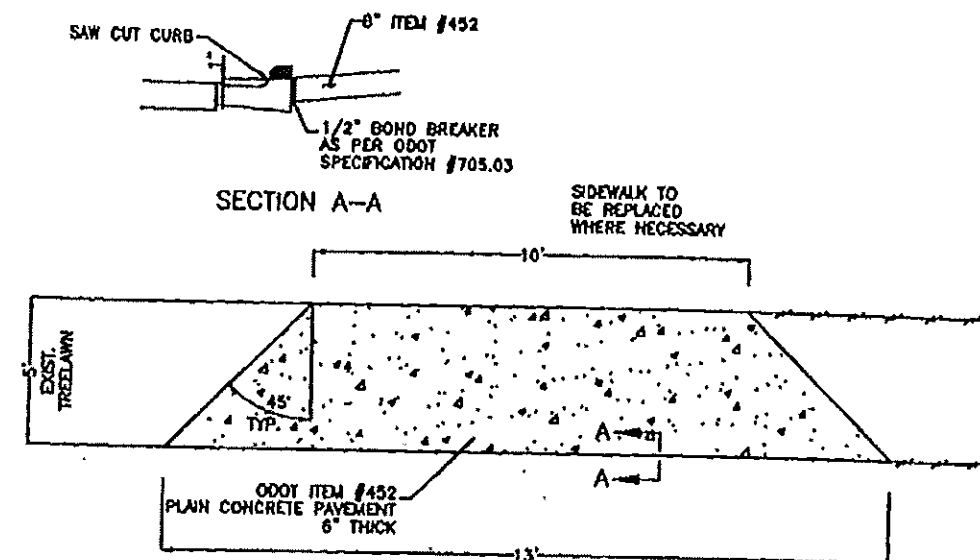
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PROJECT ID#:
P80206

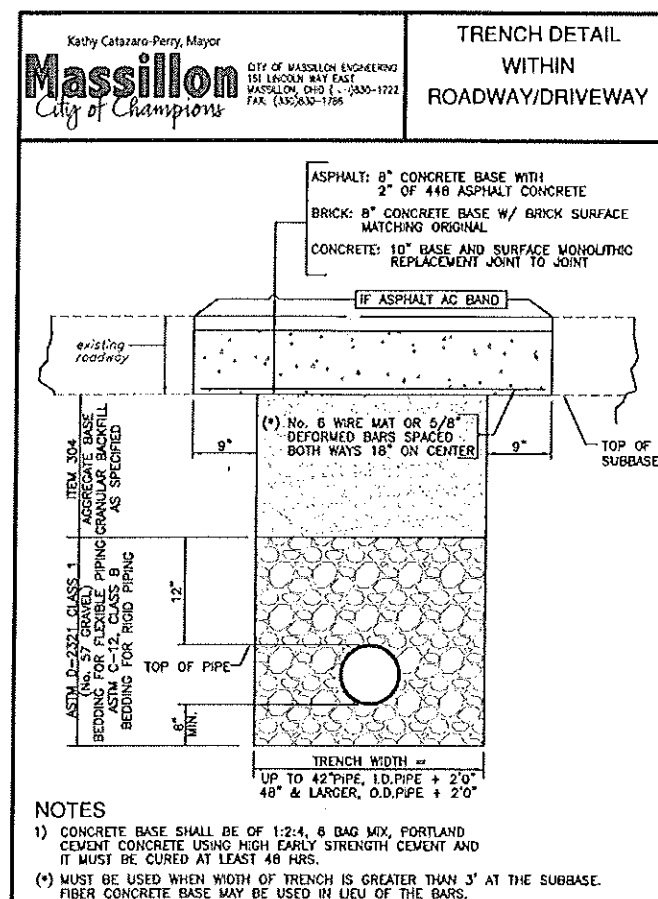
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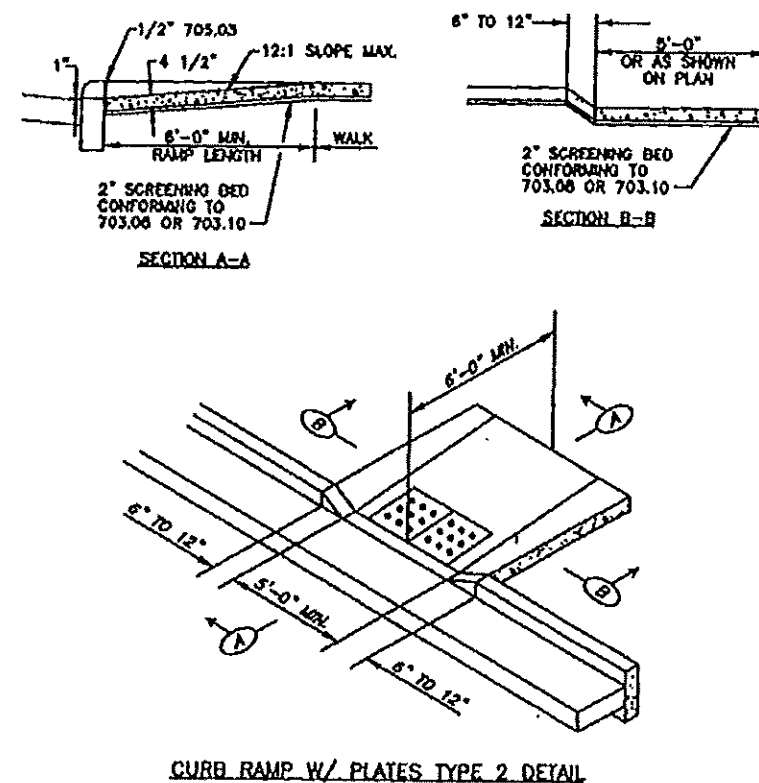
TYPE 6 CURB W/UNDERDRAIN DETAIL
N.T.S.



DRIVE APRON DETAIL



- NOTES
- 1) CONCRETE BASE SHALL BE OF 1:2:4, 6 BAG MIX, PORTLAND CEMENT CONCRETE USING HIGH EARLY STRENGTH CEMENT AND IT MUST BE CURED AT LEAST 48 HRS.
 - (*) MUST BE USED WHEN WIDTH OF TRENCH IS GREATER THAN 3' AT THE SUBBASE. FIBER CONCRETE BASE MAY BE USED IN LIEU OF THE BASE.



NOTE:

1. EJW (RED) DETECTABLE WARNING PLATES (24"x24") SHALL BE INSTALLED PER CITY OF SHAKER HEIGHTS STANDARDS.
2. SAW CUT AND REMOVE EXISTING CURB TO FULL DEPTH, AND REPLACE CURB AS SHOWN ADJACENT TO EXISTING CURBS. ALL WORK SHALL CONFORM TO ODOT 608, EXCEPT AS MODIFIED BY THE MUNICIPAL SPECIFICATIONS.

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

5/2/2013 2:08:35 PM

in

Case No(s). 13-1108-GA-BLN

Summary: Letter of Notification of Dominion East Ohio for PIR 521 Southway Street West -
Part 1 electronically filed by Teresa Orahod on behalf of Sally Bloomfield