



20-20-01-21-000 (28.57)
 COUNTY OF MUSKINGUM
 2739//930
 8/8/2017 12:00:00 AM

20-10-01-03-000 (66.42)
 OHIO FRANKLIN REALTY LLC
 2566//383
 2/20/2014 12:00:00 AM

1070' Proposed Trail

20-20-01-01-000 (30.503)
 OHIO POWER CO
 6/18/2010 12:00:00 AM

WW (0)



AER 10.29.2019

Muskingum County Auditor

Debra J. Nye

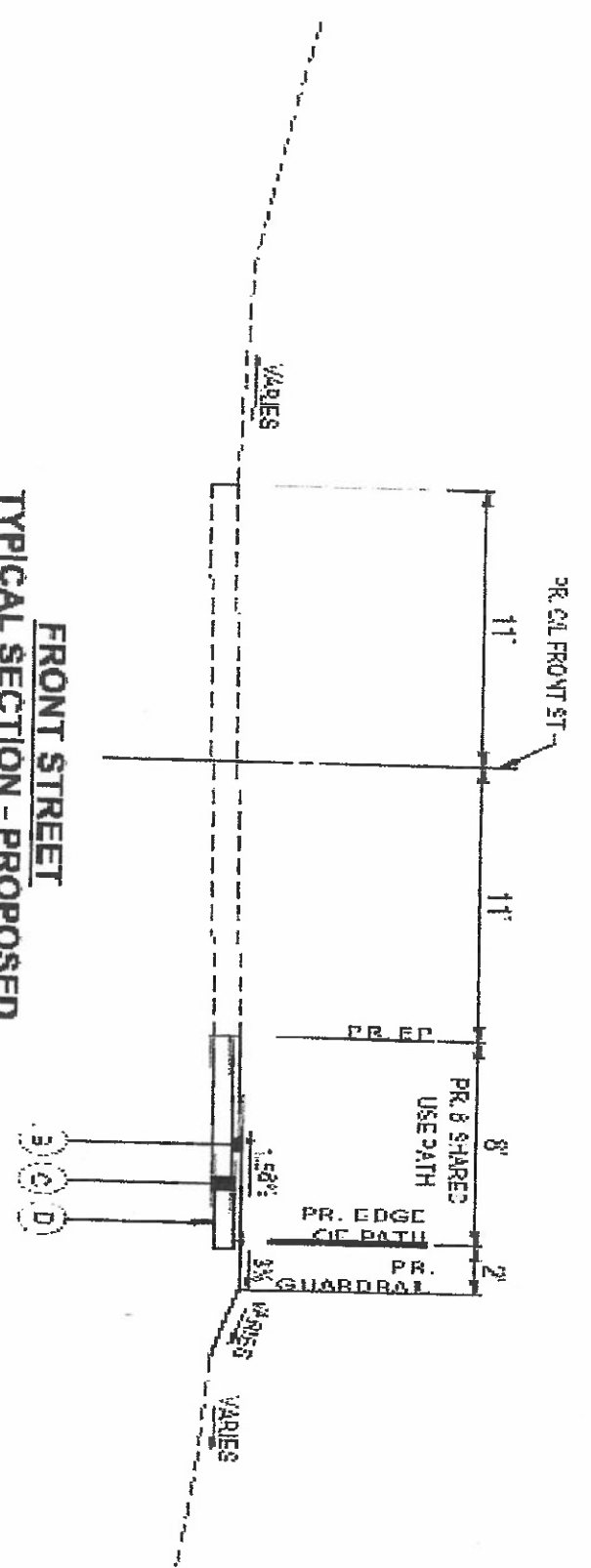
Geographic Information Systems Department

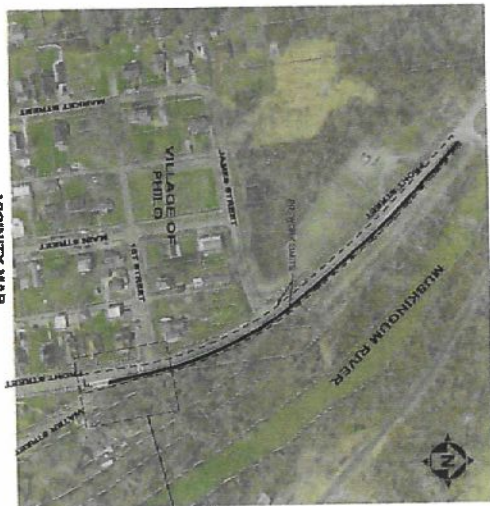
401 Main Street, Zanesville, Ohio 43701
 Ph: 740.455.7195



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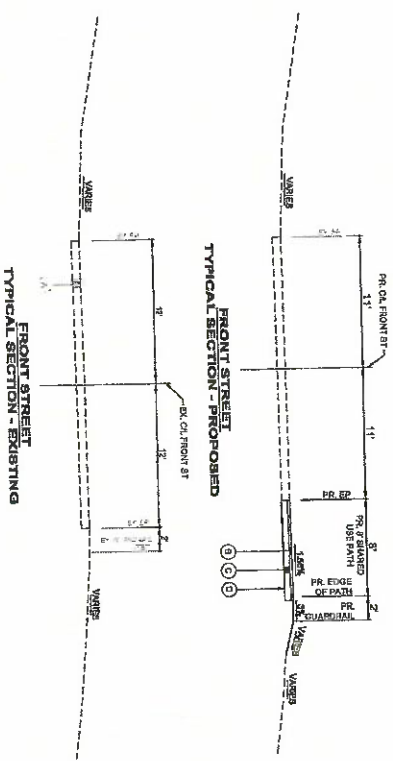
FRONT STREET
TYPICAL SECTION - PROPOSED





VICINITY MAP
SCALE: 1" = 100'

SEE ATTACHMENT SHEET 2
SHEET 2



- LEGEND:**
- 12" PAVEMENT
 - 12" ASPHALT CONCRETE WEARING COURSE (LEFT TRAFFIC), NO 8432
 - 12" ASPHALT CONCRETE WEARING COURSE (RIGHT TRAFFIC), NO 8432
 - 8" GRANULAR COMPACTION
 - 4" GRANULAR BASE

<p>SHARED USE PATH FRONT STREET - VILLAGE OF PHILO, MUSKINGUM COUNTY, OHIO -</p> <p>SHARED PATH EXHIBIT</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>ISSUED FOR</th> <th>REVISION</th> <th>NO.</th> <th>DATE</th> </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> <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> </table>	ISSUED FOR	REVISION	NO.	DATE																																		
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1																																							
2																																							



INTERSECTION DETAIL
SCALE: 1" = 40'

NO.	DATE	DESCRIPTION
2		INIT-DETL
1		CIVIL
		2010.03
		2010.03

SHARED USE PATH
FRONT STREET
- VILLAGE OF PHILO, MUSKINGUM COUNTY, OHIO -

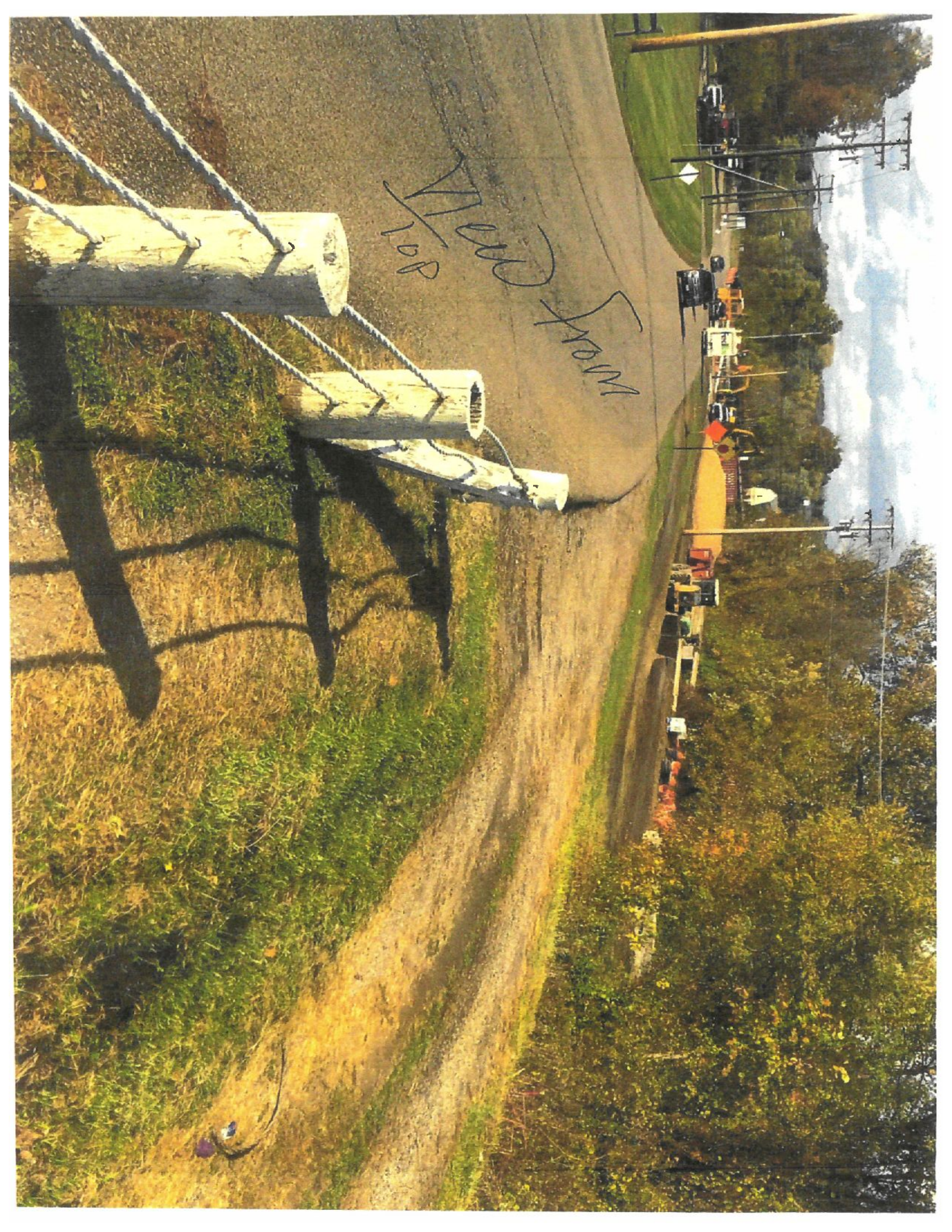
SHARED PATH EXHIBIT
INTERSECTION DETAIL

DESIGNED BY:	DATE:	NO.	REVISION	DATE
DESIGNED BY:				
CHECKED BY:				
SCALE:				
ISSUE DATE:				
PROJECT NO.:				

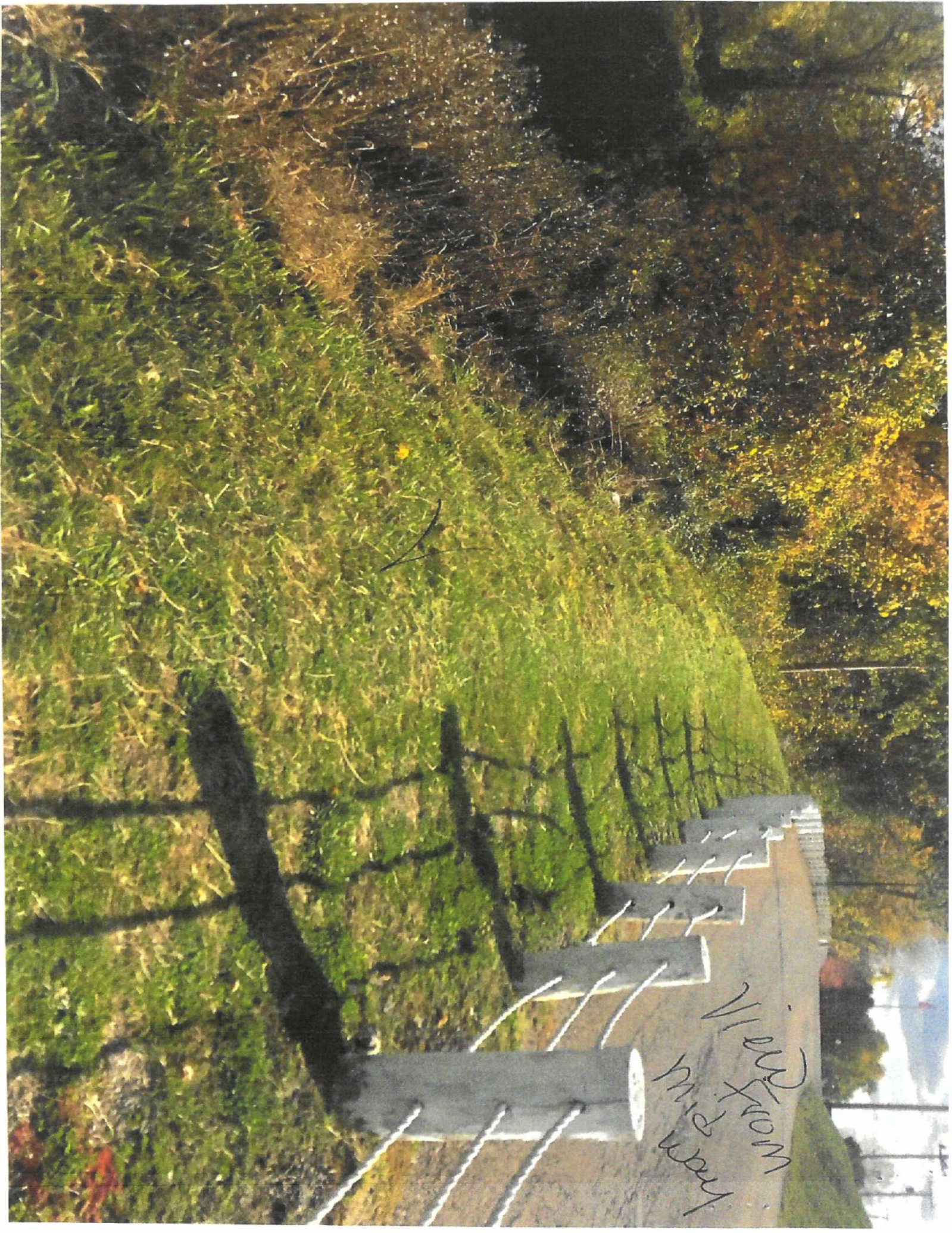
your trusted advisor
consultants

engineers
architects
planners

From
Mead
2018



View from
Pond



From
SPM
of
New
Road



Estimate Preliminary

Estimated Cost:\$161,799.77

Contingency: 20.00%

Estimated Total: \$194,159.72

Shared Use Path

Base Date: 07/01/20

Spec Year: 19

Unit System: E

Work Type:

Highway Type:

Urban/Rural Type:

Season:

County:

Latitude of Midpoint: 0

Longitude of Midpoint: 0

District:

Federal/State Project Number:

Estimate Type: Funding

Prepared by Logan Eberhardt on 02/07/20

Checked by Eric Troyer on 02/07/20

Approved by Scott Campbell on 02/07/20

Estimate: Preliminary

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
Group 0001: Roadway					
0005	201E11000 CLEARING AND GRUBBING	1.00	LS	\$5,000.00	\$5,000.00
0006	202E23000 PAVEMENT REMOVED	40.00	SY	\$31.47	\$1,258.80
0007	202E38000 GUARDRAIL REMOVED	400.00	FT	\$1.66	\$664.00
0008	203E10000 EXCAVATION	400.00	CY	\$12.50	\$5,000.00
0009	203E20000 EMBANKMENT	700.00	CY	\$14.68	\$10,276.00
0010	204E10000 SUBGRADE COMPACTION	900.00	SY	\$1.96	\$1,764.00
0011	204E45000 PROOF ROLLING	1.00	HOUR	\$168.56	\$168.56
0012	204E51000 GEOGRID	900.00	SY	\$5.00	\$4,500.00
0013	605E31100 AGGREGATE DRAINS	300.00	FT	\$9.35	\$2,805.00
0014	606E15050 GUARDRAIL, TYPE MGS	850.00	FT	\$17.22	\$14,637.00
Total for Group 0001:					\$46,073.36
Group 0002: Erosion Control					
0015	659E00300 TOPSOIL	80.00	CY	\$61.81	\$4,944.80
0016	659E10000 SEEDING AND MULCHING	1,000.00	SY	\$3.00	\$3,000.00
0017	659E20000 COMMERCIAL FERTILIZER	0.50	TON	\$600.00	\$300.00
0018	659E35000 WATER	3.00	MGAL	\$2.28	\$6.84
0019	832E30000 EROSION CONTROL	15,839.00	EACH	\$1.00	\$15,839.00
Total for Group 0002:					\$24,090.64

Estimate: Preliminary

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
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Description
Supplemental Description

Group 0003: Drainage

0020	611E97300	1.00	LS	\$10,000.00	\$10,000.00
	CONDUIT, MISC.: Culvert Repair				

Total for Group 0003:\$10,000.00

Group 0004: Pavement

0021	252E01500	900.00	FT	\$2.90	\$2,610.00
	FULL DEPTH PAVEMENT SAWING				
0022	301E46000	150.00	CY	\$178.60	\$26,790.00
	ASPHALT CONCRETE BASE, PG64-22				
0023	304E20000	150.00	CY	\$68.97	\$10,345.50
	AGGREGATE BASE				
0024	407E20000	60.00	GAL	\$2.98	\$178.80
	NON-TRACKING TACK COAT				
0025	441E50000	35.00	CY	\$191.86	\$6,715.10
	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22				
0026	441E50300	45.00	CY	\$205.88	\$9,264.60
	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)				

Total for Group 0004:\$55,904.00

Group 0005: Traffic Control

0027	630E03100	60.00	FT	\$11.17	\$670.20
	GROUND MOUNTED SUPPORT, NO. 3 POST				
0028	630E80100	30.00	SF	\$20.47	\$614.10
	SIGN, FLAT SHEET				
0029	630E85100	3.00	EACH	\$54.77	\$164.31
	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION				
0030	644E00104	0.35	MILE	\$3,409.08	\$1,193.18
	EDGE LINE, 6"				
0031	644E00300	0.18	MILE	\$5,590.15	\$1,006.23
	CENTER LINE				
0032	644E00600	25.00	FT	\$3.35	\$83.75
	CROSSWALK LINE				

Total for Group 0005:\$3,731.77

Group 0006: Maintenance of Traffic

Estimate: Preliminary

<u>Line #</u>	<u>Item Number</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Extension</u>
	<u>Description</u>				
	<u>Supplemental Description</u>				
0033	614E11000	1.00	LS	\$10,000.00	\$10,000.00
	MAINTAINING TRAFFIC				

Total for Group 0006:\$10,000.00

Group 0007: Incidentals

0034	623E10000	1.00	LS	\$7,000.00	\$7,000.00
	CONSTRUCTION LAYOUT STAKES AND SURVEYING				
0035	624E10000	1.00	LS	\$5,000.00	\$5,000.00
	MOBILIZATION				

Total for Group 0007:\$12,000.00