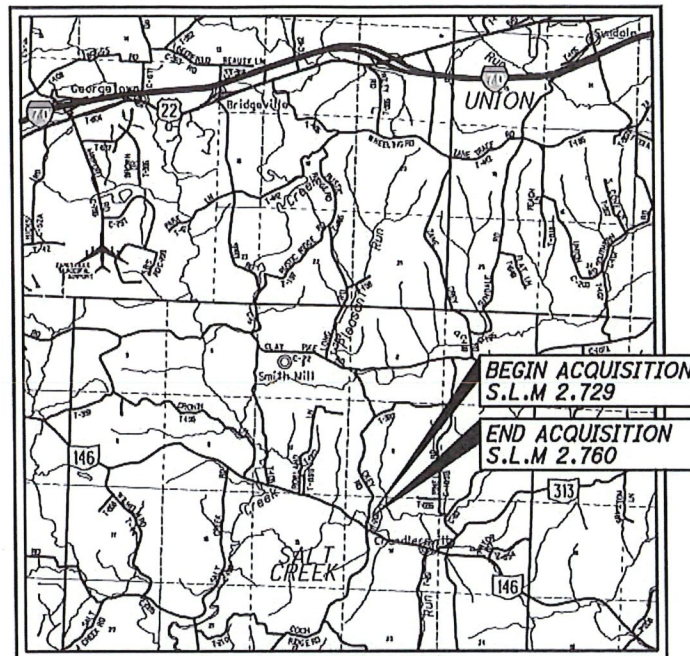




LOCATION MAP

LATITUDE: N 39°54'11" LONGITUDE: W 81°50'20"

UTILITY OWNERS	
TYPE	NAME & ADDRESS
GAS	NATIONAL GAS AND OIL COOPERATIVE 120 O'NEIL DRIVE HEBRON, OHIO 43025 ATTN: GREG WILSON 740-348-1254 GWILSON@THEENERGYCOOP.COM

NOTES: THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE OBTAINED FROM THE OWNER OF THE UTILITIES AS REQUIRED BY SECTION 153.64 O.R.C.

CONVENTIONAL SYMBOLS

County Line	-----	Ditch / Creek (Ex)	-----
Township Line	-----	Ditch / Creek (Pr)	-----
Section Line	-----	Tree Line (Ex)	-----
Corporation Line	----- or -----	Ownership Hook Symbol	Example
Fence Line (Ex)	----- (Pr)	Property Line Symbol	Example
Center Line	-----	Break Line Symbol	Example
Right of Way (Ex)	----- Ex R/W	Tree (Pr)	Tree (Ex) Shrub (Ex)
Right of Way (Pr)	----- SH	Tree (Remove)	Shrub (Remove)
Standard Highway Ease.(Ex)	----- Ex SH	Evergreen (Ex)	Stump
Temporary Right of Way	----- TMP	Evergreen (Remove)	Stump (Remove)
Channel Ease. (Pr)	----- CH	Wetland (Pr)	Grass (Pr) Aerial Target
Utility Ease. (Ex)	----- Ex U	Post (Ex)	Mailbox (Ex) Mailbox (Pr)
Railroad	----- or -----	Light (Ex)	Telephone Marker (Ex) TEL
Guardrail (Ex)	----- (Pr)	Fire Hydrant (Ex)	Water Meter (Ex)
Construction Limits	-----	Water Valve (Ex)	Utility Valve Unknown (Ex.)
Edge of Pavement (Ex)	-----	Telephone Pole (Ex)	Power Pole (Ex)
Edge of Pavement (Pr)	-----	Light Pole (Ex)	
Edge of Shoulder (Ex)	-----		
Edge of Shoulder (Pr)	-----		

STRUCTURE KEY

	RESIDENTIAL
	COMMERCIAL
	OUT-BUILDING

LEGEND

SH = STANDARD HIGHWAY EASEMENT

RIGHT OF WAY LEGEND SHEET MUS-T.R.209-2.74 MUSKINGUM COUNTY SALT CREEK TOWNSHIP SECTION 14 TOWNSHIP 13N RANGE 12W

INDEX OF SHEETS:

LEGEND SHEET	1
PROPERTY MAP	2
SUMMARY OF ADDITION R/W	3
R/W TOPOGRAPHIC SHEET	4
R/W BOUNDARY SHEET	5

PROJECT DESCRIPTION

IMPROVEMENT OF 0.05 MILE OF T.R.209 IN SALT CREEK TOWNSHIP, BY REPLACING A SINGLE SPAN STEEL TRUSS BRIDGE OVER BUFFALO FORK WITH A STEEL TRUSS BRIDGE INCLUDING GUARDRAIL AND MINIMAL APPROACH WORK.

PROJECT CONTROL

NORTH AMERICAN VERTICAL DATUM (NAVD 88) AND NAD 83 (2007) STATE PLANE GRID COORDINATES, OHIO SOUTH ZONE.

PLANS PREPARED BY:

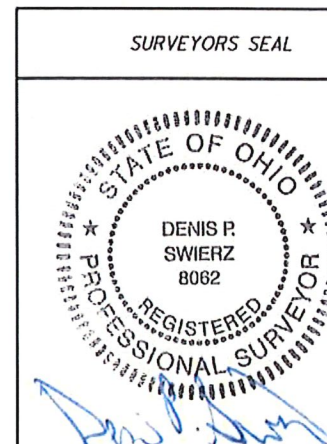
FIRM NAME: MUSKINGUM COUNTY ENGINEER'S OFFICE
R/W DESIGNER: SHAWN E. JOHNSON
R/W REVIEWER: DENIS P. SWIERZ
FIELD REVIEWER: DENIS P. SWIERZ
OWNERSHIP VERIFIED BY: DENIS P. SWIERZ
PLAN COMPLETION DATE: 8/18/20

I, Denis P. Swierz, P. S. have conducted a survey of the existing conditions for the Muskingum County Engineer's Office on February 24, 2014. The results of that survey are contained herein. Underground utility locations are shown for informational purposes only. Though they are believed to be accurate, their location is as marked on the ground by the utility company per OUPS and OGPUPS Confirmation Number A405600776 and those markings subsequently being surveyed as a part of this project. As a part of this project I have reestablished the locations of the existing property lines and the centerline of existing right of way for property takes contained herein. As a part of this project I have established the proposed property lines, calculated the Gross Take, present roadway occupied (PRO), Net Take and Net Residue; as well as prepared the legal descriptions necessary to acquire the parcels as shown herein. As a part of this work, I have set, or will set, right of way monuments at property corners, property line intersections, points along the right of way and/or angle points on the right of way, Section Corners and other points as shown herein. All of my work contained herein was conducted in accordance with the Ohio Administrative Code Chapter 4733-37 Standards for Boundary Surveys unless so noted. The words "I" and "my" as used herein are to mean that myself or someone working under my direct supervision.

Denis P. Swierz, P.S. 8062

11/25/20

Date



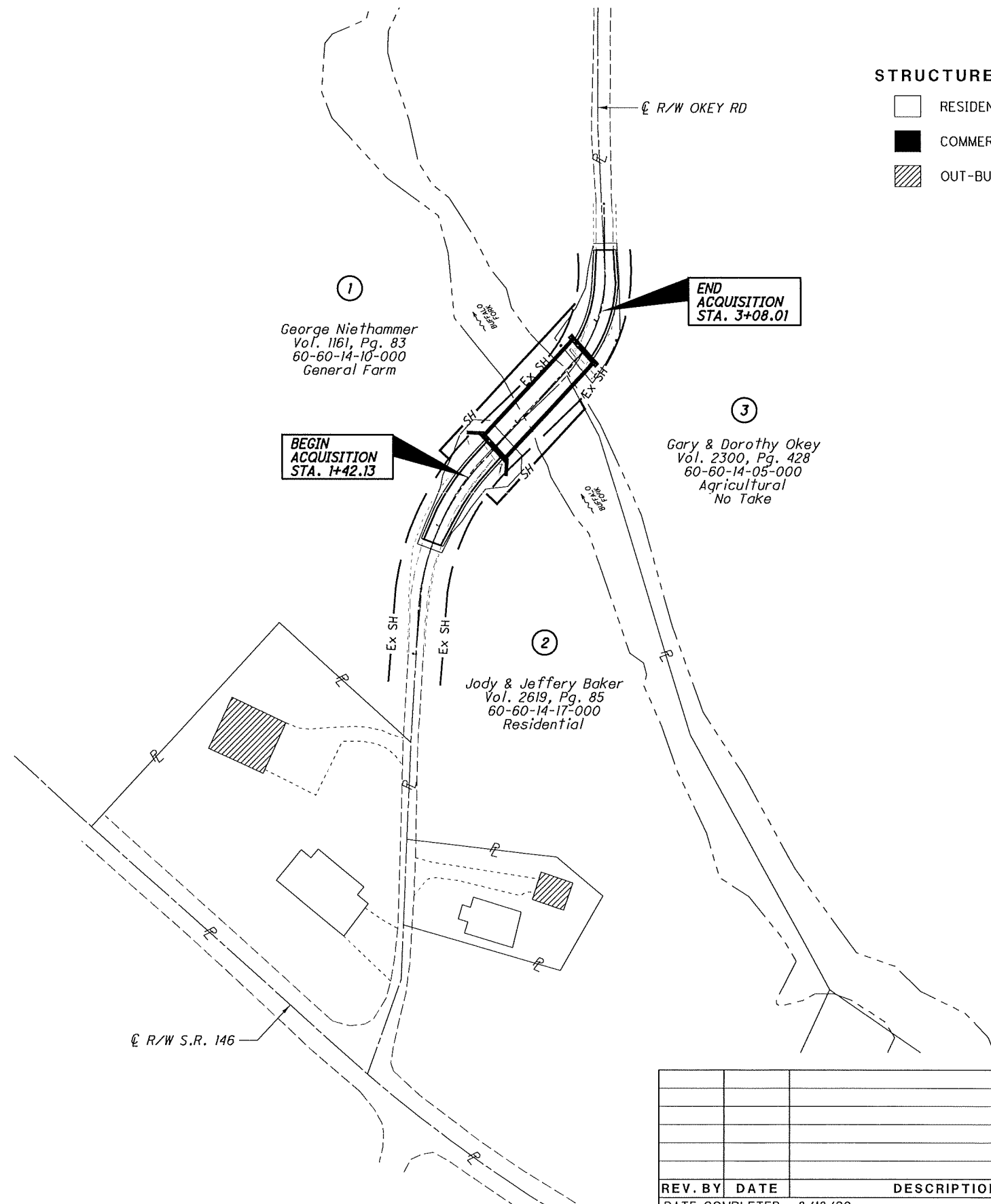
OWNERSHIP NAME AND NUMBER

- ### STRUCTURE KEY

SEJ	/W DESIGNER
DPS	/W REVIEWER

MUS - T.R.209 - 2.74

2	5
---	---

$$\frac{29}{32}$$


REV. BY	DATE	DESCRIPTION

DATE COMPLETED 8/18/20

2 OWNERSHIPS 0 TOTAL TAKES
2 PARCELS 0 OWNERSHIPS W/ STRUCTURES INVOLVED

ALL AREAS IN ACRES

3
5

MUS-T.R.209-2.74

**SUMMARY OF ADDITIONAL
RIGHT OF WAY (PARCELS 1-3)**

FEDERAL PROJECT NO.
E170592

PID NO.
104046

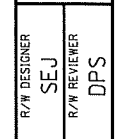
STATE JOB NO.
458421

SEJ SEWER EXISTING	R/W REVIEWER RIGHT OF WAY REVIEWER
DPS	

REV. BY	DATE	DESCRIPTION
DATE COMPLETED	8/18/20	

A horizontal scale bar with markings at 0, 5, 10, and 20 feet. To the right of the scale is a north arrow pointing towards the top right, with a stylized 'N' inside a circle.

PID NO.
104046



MUS-T.R.209-2.74

REV. BY	DATE	DESCRIPTION
DATE COMPLETED	8/18/20	

EXISTING R/W MONUMENT BOX
PROPOSED R/W MONUMENT BOX
EXISTING CONCRETE MONUMENT
PROPOSED CONCRETE MONUMENT
RAILROAD SPIKE FOUND
RAILROAD SPIKE SET
IRON PIN FOUND
IRON PIN FOUND W/ ID CAP
IRON PIN SET W/ ID CAP
IRON PIPE FOUND
IRON PIPE SET
P.K. NAIL FOUND
P.K. NAIL SET
POINT

NOTE: THE EXISTING R/W WIDTH AND LOCATION WERE DETERMINED FROM INFORMATION FROM THE MUSKINGUM COUNTY ENGINEER'S OFFICE.

DHDC

Engineering Consulting Services, Inc.

BORING NUMBER B-1

PAGE 1 OF 1

CLIENT Muskingum County Engineer

PROJECT NAME Okey Road Bridge

PROJECT NUMBER C14-044

PROJECT LOCATION Okey Road, Salt Creek Township, Ohio

DATE STARTED 4/10/14

COMPLETED 4/10/14

GROUND ELEVATION

HOLE SIZE 4.25 inches

DRILLING CONTRACTOR DHDC

GROUND WATER LEVELS:

DRILLING METHOD Hollow Stem Auger

AT TIME OF DRILLING ---

LOGGED BY Brian

CHECKED BY M.O.H.

AT END OF DRILLING ---

NOTES

AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS			FINES CONTENT (%)
									LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	
0		GRANULAR BASE (3") FILL: Dark Brown, SAND, with cinders and brick fragments, Moist										
		FILL: Medium Stiff, Brown, SANDY SILT (ML), Moist										
5			SS 1	67	3-3-3 (6)			17				
			SS 2	78	3-3-3 (6)	1.5		16				
			SS 3	67	3-3-4 (7)			18				
10			SS 4	100	3-3-4 (7)	1.5		18				
		Medium Stiff, Brown, SANDY SILT (ML), with trace hair roots and soft sandstone fragments, Moist	SS 5	50	5-50	1.5		17				22
		Light Brown with trace Gray, Extremely Weathered, Soft, SANDSTONE	SS 6	100	50			5				
15		Light Brown with trace Gray, Thin to Medium Bedded, Moderately Hard, SANDSTONE										
		Run #1 RQD = 55% REC = 90% Unconfined Compressive Strength (16.5') = 2750psi ... Jointing along bedding planes ...	RC 1	90 (55)								
20		Gray to Brown and Gray, Medium to Thinly Bedded, Moderately Hard, SANDSTONE										
		Run #2 RQD = 80% REC = 95% ... Jointing along bedding planes ...	RC 2	93 (80)								
		Boring Terminated at 23.5 Feet										

AVAILABLE INFORMATION

THE COMPLETE GEOTECHNICAL SUBSURFACE INVESTIGATION IS ON FILE AT THE MUSKINGUM COUNTY ENGINEER'S OFFICE, AND WILL BE PROVIDED UPON REQUEST.

DHDC

Engineering Consulting Services, Inc.

BORING NUMBER B-2

PAGE 1 OF 1

CLIENT Muskingum County Engineer

PROJECT NAME Okey Road Bridge

PROJECT NUMBER C14-044

PROJECT LOCATION Okey Road, Salt Creek Township, Ohio

DATE STARTED 4/10/14

COMPLETED 4/10/14

GROUND ELEVATION

HOLE SIZE 4.25 inches

DRILLING CONTRACTOR DHDC

GROUND WATER LEVELS:

DRILLING METHOD Hollow Stem Auger/NQ Core

AT TIME OF DRILLING ---

LOGGED BY Brian

CHECKED BY M.O.H.

AT END OF DRILLING ---

NOTES

AFTER DRILLING ---

DEPTH (ft)	GRAPHIC LOG	MATERIAL DESCRIPTION	SAMPLE TYPE NUMBER	RECOVERY % (RQD)	BLOW COUNTS (N VALUE)	POCKET PEN. (tsf)	DRY UNIT WT. (pcf)	MOISTURE CONTENT (%)	ATTERBERG LIMITS			FINES CONTENT (%)
									LIQUID LIMIT	PLASTIC LIMIT	PLASTICITY INDEX	
0		ASPHALTIC CONCRETE (2") GRANULAR BASE (12") FILL: Dark Brown, SILTY CLAY (CL), with sand, Moist										
5		Light Brown with trace Gray, Thin to Medium Bedded, Extremely Weathered, Soft, SANDSTONE	SS 1	94	17-27- 50/4"			10				
		Brown with trace Gray, Thinly Bedded, Moderately Hard, SANDSTONE	SS 2	60	50/5"			8				
10		Run #1 RQD = 40% REC = 90% ... Jointing along bedding planes ...	RC 1	90 (40)								
		Boring Terminated at 12.0 Feet										

STRUCTURE FOUNDATION EXPLORATION
TOWNSHIP ROAD 209 OVER BUFFALO FORK

MUS-T.R.209-2.7.4

1 / 1

