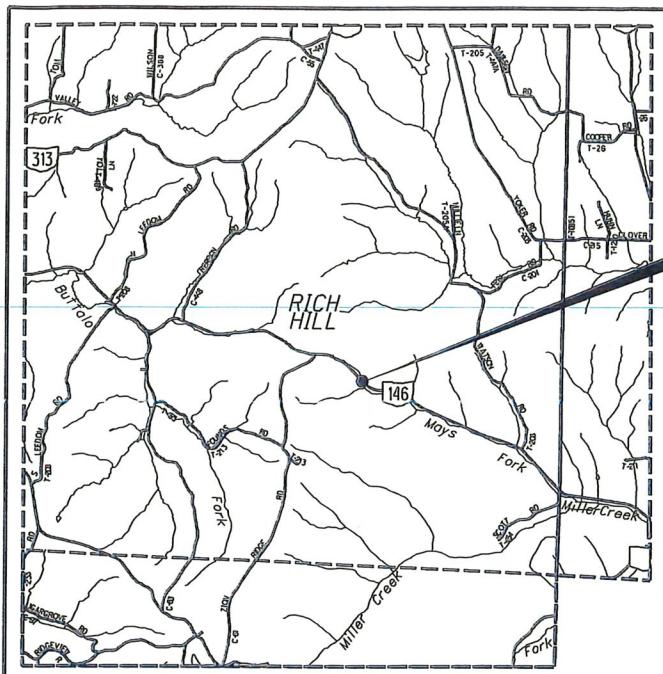


STATE OF OHIO
DEPARTMENT OF TRANSPORTATION
RIGHT OF WAY
LEGEND SHEET



LATITUDE: 39°52'22" LONGITUDE: 71°44'01"

SCALE IN MILES
0 1 2 3 4



NOTE:
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.

UTILITY OWNERS

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

ASPIRE ENERGY (FORMERLY GATHERCO)	NATIONAL GAS AND OIL CORPORATION
300 TRACY BRIDGE ROAD	120 O'NEIL DRIVE
ORRVILLE, OHIO 44667	HEBRON, OHIO 43025
ATTN: TRACY McVAY	ATTN: GREG WILSON
330-933-7578	740-348-1254
TMCVAY@ASPIREENERGYCOOP.COM	GWILSON@THEENERGYCOOP.COM
TENNESSEE GAS (FORMERLY KINDER MORGAN-CUMBERLAND)	
KINDER MORGAN	
1001 LOUISIANA ST., SUITE 1000	
HOUSTON, TX 77002	
713-369-9000	
TGPCONTRACTMGMT@KINDERMORGAN.COM	

CONVENTIONAL SYMBOLS

County Line	-----
Township Line	-----
Section Line	-----
Corporation Line	----- or -----
Fence Line (Ex)	----- x ----- (Pr) ----- x -----
Center Line	-----
Right of Way (Ex)	----- Ex R/W -----
Right of Way (Pr)	----- R/W -----
Standard Highway Ease.(Ex)	----- Ex SH -----
Standard Highway Ease.(Pr)	----- SH -----
Slope Ease.(Ex)	----- Ex SL -----
Slope Ease.(Pr)	----- SL -----
Temporary Right of Way	----- TMP -----
Channel Ease. (Pr)	----- CH -----
Utility Ease. (Ex)	----- Ex U -----
Railroad	or
Guardrail (Ex)	σ σ σ σ σ (Pr)
Construction Limits	• • • • •
Edge of Pavement (Ex)	-----
Edge of Pavement (Pr)	-----

INDEX OF SHEETS:

LEGEND SHEET	1
CENTERLINE PLAT	2
PROPERTY MAP & SUMMARY OF ADDITIONAL RIGHT OF WAY . . .	3
RW DETAIL SHEET	4

STRUCTURE KEY

□	RESIDENTIAL
■	COMMERCIAL
▨	OUT-BUILDING

LEGEND:

SH = STANDARD HIGHWAY EASEMENT
SL = SLOPE EASEMENT
T = TEMPORARY EASEMENT
CH = CHANNEL EASEMENT

I, Luke Walker, P. S. have conducted a survey of the existing conditions for the Ohio Department of Transportation in March 5, 2018. 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 Confirmation Number A804302689-00A & OGPUPS #159334 and those markings subsequently being surveyed as a part of this project.

The horizontal geometry expressed herein is based on State Plane Coordinate System, NAD83 (2011), Ohio South Zone 3402, Grid Values, Orthometric heights are based on NAVD88, Geoid 12A (Ohio).

As a part of this project I have reestablished the locations of the existing property lines and 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 monuments at the proposed property corners, and other points shown herein. The iron pins and caps will be 3/4" x 30" rebar with aluminum cap stamped "Odyssey R/W District 5". All of my work contained herein was conducted in accordance with Ohio Administrative Code 4733-37 commonly known as "A Minimum Standards for Boundary Surveys in the State of Ohio" unless so noted.

The words I and my as used herein are to mean that either myself or someone working under my direct supervision.

Luke Walker, Professional Surveyor # 8701

Date: 10/29/2018

PROJECT DESCRIPTION

REMOVE 122' OF AN EXISTING 6' X 4' CONCRETE BOX CULVERT AND HEADWALLS, REPLACE WITH 178' OF 78" CONDUIT, TYPE A, AND ALL RELATED WORK.

PROJECT CONTROL

STATE PLANE COORDINATE SYSTEM, NAD83 (2011), OHIO SOUTH ZONE 3402, GRID, ORTHOMETRIC HEIGHTS BASED ON NAVD88, GEODETIC 12A (OHIO).

PLAN PREPARED BY:

FIRM NAME: ODOT, DISTRICT 5
PLANS PREPARED BY: CANDY SHOEMAKER
FIELD REVIEW BY: LUKE WALKER & CANDY SHOEMAKER
OWNERSHIP VERIFIED BY: LUKE WALKER
DATE COMPLETED: 10/25/2018

UNDERGROUND UTILITIES

CONTACT BOTH SERVICES
CALL TWO WORKING DAYS
BEFORE YOU DIG

CALL
1-800-362-2764
(TOLL FREE)

OHIO UTILITIES PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY

OIL & GAS PRODUCERS PROTECTIVE
SERVICE CALL: 1-800-925-0988

FEDERAL PROJECT NO.
X

R/W DESIGNER	CS
R/W REVIEWER	LW

RIGHT OF WAY
LEGEND SHEET

MUS-146-31.265

SURVEYOR'S SEAL
Luke C. Walker S-8701 REGISTERED PROFESSIONAL SURVEYOR
1 / 4
SIGNED: LW DATE: 10/29/2018

CENTERLINE REFERENCE MONUMENT TABL

CENTERLINE REFERENCE MONUMENT TABLE						
E OF S.R. 146		PROJECT COORDINATES SEE SURVEY CERTIFICATION		MONUMENTS TO BE SET DURING CONSTRUCTION	R/W MON. EXPECTED TO BE DISTURBED	ITEM 623.05
STATION	OFFSET	NORTH (Y)	EAST (X)	REFERENCE MONUMENT	R/W MON.	DESCRIPTION
STA. 290+00	30' LT.	683,323.9769	2,183,359.4511	1		TYPE A RM 1.1
STA. 290+00	40' RT.	683,274.8842	2,183,309.5521	1		TYPE A RM 1.1
STA. 299+00	40' LT.	682,722.4328	2,184,014.6842	1		TYPE A RM 1.1
STA. 299+00	30' RT.	682,663.4309	2,183,977.0177	1		TYPE A RM 1.1
TOTAL CARRIED TO GENERAL SUMMARY SHEET				4		

MUSKINGUM COUNTY
RICH HILL TOWNSHIP
SECTION 27, T13N, R11W
CONGRESS LANDS EAST OF THE SCIOTO RIVER



PIW DESIGNER	CS
PIW REVIEWER	LW

CENTERLINE PLAT

MUS-146-31.265

SETTING OF ALL MONUMENTS SHALL BE PERFORMED BY A SURVEYOR REGISTERED IN THE STATE OF OHIO. THE MONUMENT ASSEMBLIES AND REFERENCE MONUMENTS WILL BE INSTALLED BY THE CONTRACTOR AT THE TIME OF CONSTRUCTION. THE IRON PIN AND CAP (WHEN REQUIRED) ARE TO BE INSTALLED BY THE CONTRACTOR'S SURVEYOR.

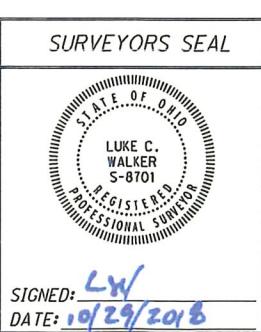
CHANGES OR ALTERATIONS TO THE LOCATION OF ANY MONUMENTS SHOWN IN THIS TABLE, REQUIRE PRIOR APPROVAL FROM THE DISTRICT REAL ESTATE ADMINISTRATOR OF THE OHIO DEPARTMENT OF TRANSPORTATION. IN THE EVENT THAT CHANGES OR ALTERATIONS ARE APPROVED, A REVISED CENTERLINE PLAT WITH THE NEW LOCATIONS SHALL BE RECORDED IN THE APPLICABLE COUNTY RECORDS AND THE OHIO DEPARTMENT OF TRANSPORTATION. SPECIFICATIONS FOR MONUMENT ASSEMBLIES, REFERENCE MONUMENTS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON STANDARD CONSTRUCTION DRAWING RM-1.1.

RECEIVED _____, 20_____
RECORDED _____, 20_____
BOOK _____ PAGE _____

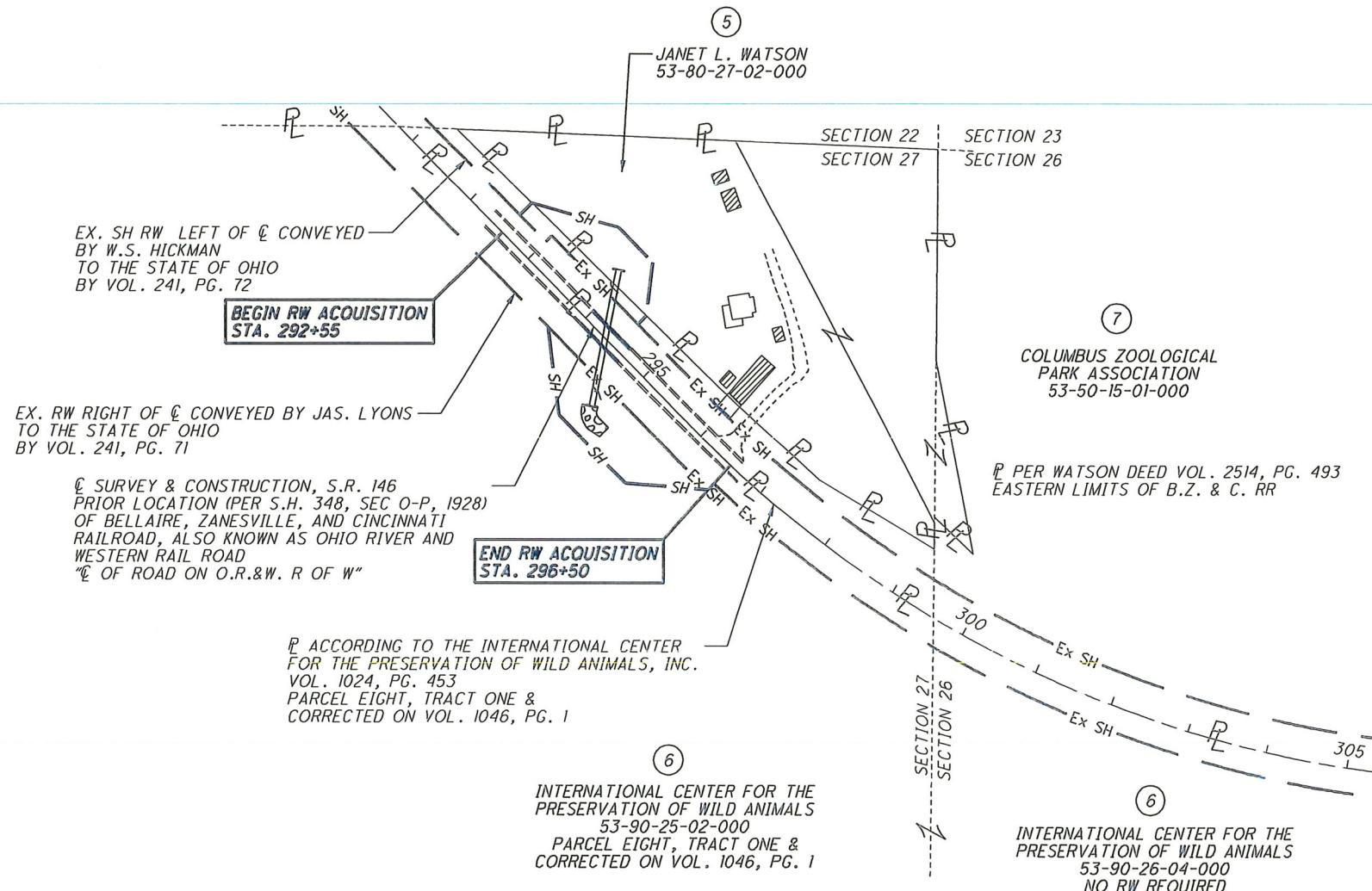
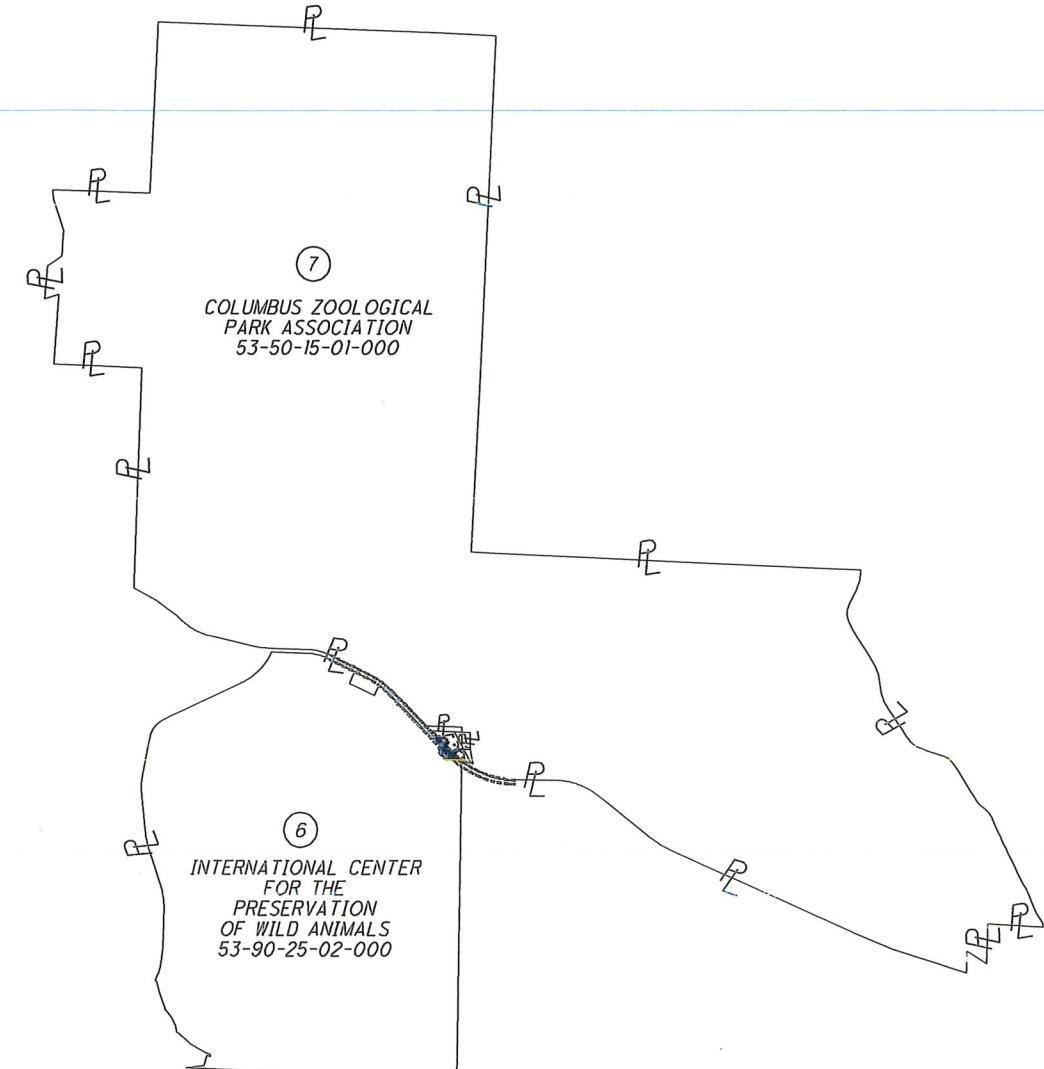
COUNTY RECORDER

Luke Walker, Professional Surveyor # 8701

Date: 10/29/2018



MUSKINGUM COUNTY
RICH HILL TOWNSHIP
SECTION 27, T13N, R11W
CONGRESS LANDS EAST OF THE SCIOTO RIVER



STRUCTURE KEY

<input type="checkbox"/>	RESIDENTIAL
<input checked="" type="checkbox"/>	COMMERCIAL
<input checked="" type="checkbox"/>	OUT-BUILDING

REV. BY	DATE	DESCRIPTION
FIELD REVIEW BY:	CS & LW	
OWNERSHIP VERIFIED BY:	LW	
DATE COMPLETED:	10/29/2018	

TOTAL NUMBER OF :

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

RECORD AREA - TOTAL PRO - NET TAKE = NET RESIDUE

ALL AREAS IN ACRES

GRANTEE:

ALL RIGHT OF WAY ACQUIRED IN THE NAME OF THE STATE OF OHIO UNLESS OTHERWISE SHOWN.

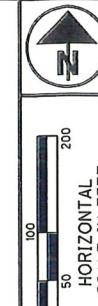
* DENOTES RIGHT OF WAY ENCROACHMENT
** SURVEYED AREA

PARCEL NO.	OWNER	OWNERS RECORD	AUDITOR'S PARCEL	RECORD AREA	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUCTURE	NET RESIDUE	TYPE FUND	REMARKS	AS ACQUIRED
		DEED BOOK & PG.								LEFT			DEED BOOK & PG.
5-SH	JANET L. WATSON	OR 2514 PAGE 493	53-80-27-02-000	3.84	0.000	0.152	0.000	0.152	NO	3.488	STATE		
6-SH	INTERNATIONAL CENTER FOR THE PRESERVATION OF WILD ANIMALS	OR 1024 PAGE 453	53-90-25-02-000	626.61	0.765	0.292	0.000	0.292	NO	625.553		P.R.O. WITHIN SECTION 27 ONLY CALCULATED	
			53-90-26-04-000	550.09								NO RW REQUIRED	
			53-80-34-06-000	598.33								NO RW REQUIRED	
			53-90-35-03-000	699.92								NO RW REQUIRED	
7-SH	COLUMBUS ZOOLOGICAL PARK ASSOCIATION	OR 1733 PAGE 177	53-50-15-01-000	2033.97	0.733	0.067	0.000	0.067	NO	2033.170	STATE	*ENCROACHING FENCE	
												P.R.O. WITHIN SECTION 27 ONLY CALCULATED	

MUS-146-31.265



PROPERTY MAP & SUMMARY
OF ADDITIONAL RIGHT OF WAY

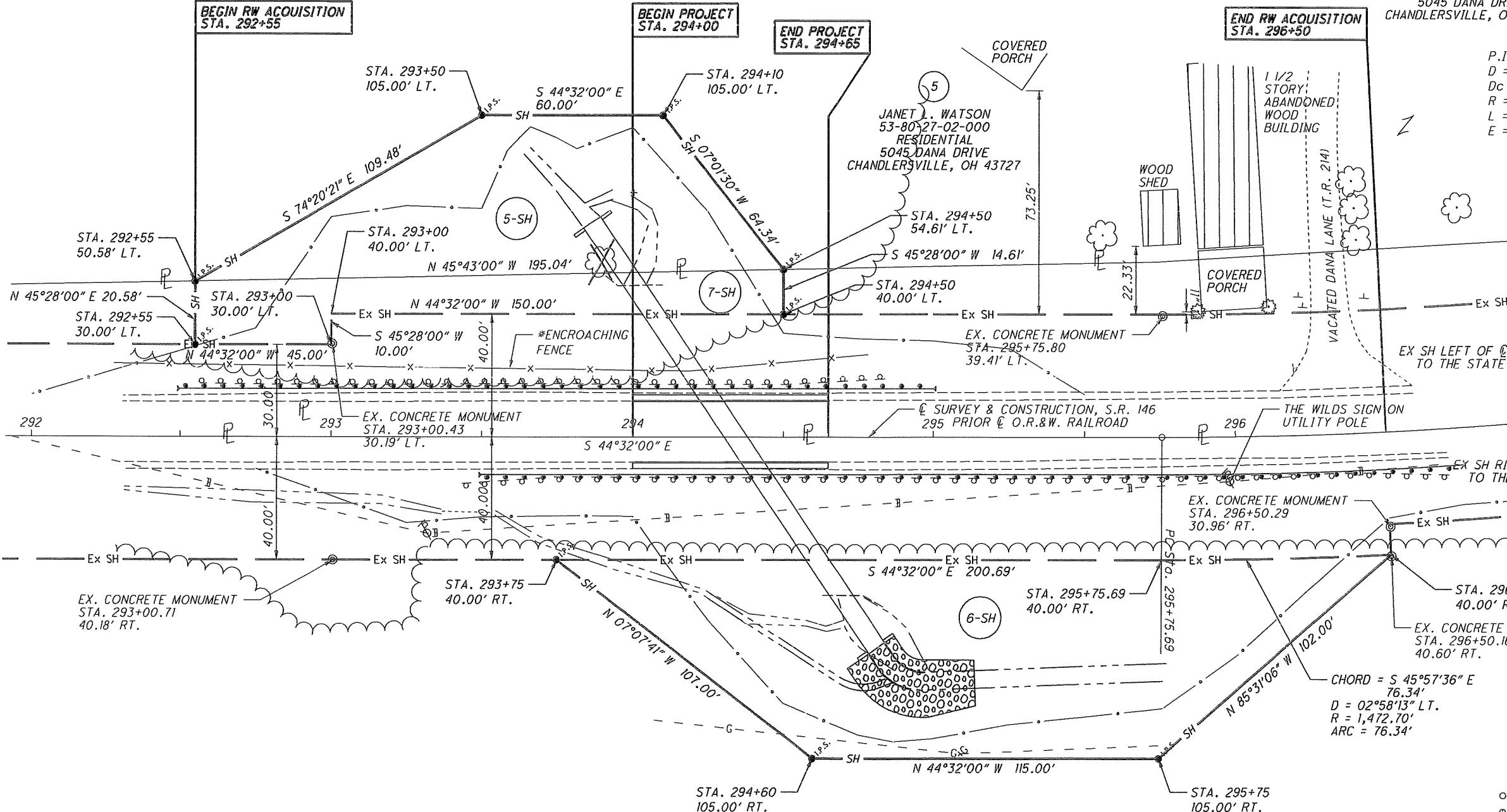


NOTE: ALL TEMPORARY PARCELS TO BE OF 12 MONTH DURATION.

NOTE: UNDER NO CIRCUMSTANCES ARE TEMPORARY EASEMENTS TO BE USED FOR STORAGE OF MATERIAL OR EQUIPMENT BY THE CONTRACTOR UNLESS NOTED OTHERWISE.

MUSKINGUM COUNTY
RICH HILL TOWNSHIP
SECTION 27, T13N, R11W
CONGRESS LANDS EAST OF THE SCIOTO RIVER

10/29/18
I:\PROJECTDATA05\98210\DESIGN\RW\SHEETS\MUS-146-31.265 LOC.9\98210-RD009.dgn



**INTERNATIONAL CENTER FOR THE PRESERVATION OF WILD ANIMALS
53-90-25-02-000
COMMERCIAL
13400 CHANDLERSVILLE RD.
CUMBERLAND, OH 43727**

REV	DATE	DESCRIPTION
		COMPLETION DATE: 10/29/18

**RIGHT OF WAY DETAIL SHEET
STA. 292+00 TO STA. 297+00**

5

**JANET L. WATSON
53-80-27-02-000
RESIDENTIAL
5045 DANA DRIVE
CHANDLERSVILLE, OH 43727**

7

**P.I. STA. 301+81.08
D = 45°48'48" LT.
Dc = 03°59'57"
R = 1,432.70'
L = 1,145.58'
E = 122.66'**

**COLUMBUS ZOOLOGICAL
PARK ASSOCIATION
53-80-27-02-000
COMMERCIAL
14395 CHANDLERSVILLE RD.
CHANDLERSVILLE, OH 43721**

**10 20 40
10
20
40
HORIZONTAL SCALE IN FEET**

MUS-146-31.265

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