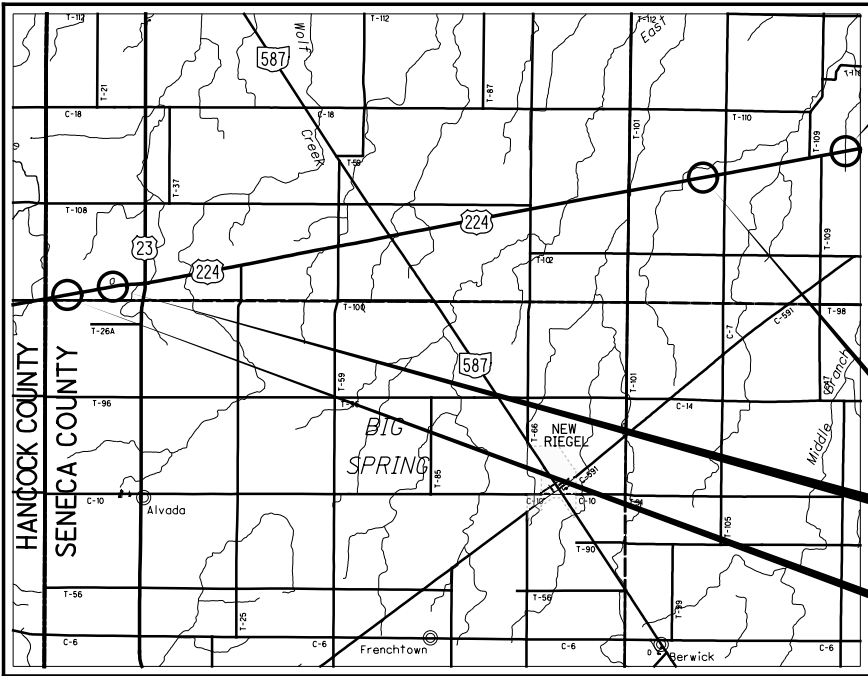




LOCATION MAP

SEN-224-0.13: LATITUDE: 41°04'50" N LONGITUDE: 83°25'05" W
SEN-224-0.65: LATITUDE: 41°04'50" N LONGITUDE: 83°24'30" W
SEN-224-6.94: LATITUDE: 41°05'30" N LONGITUDE: 83°17'05" W
SEN-224-8.48: LATITUDE: 41°06'10" N LONGITUDE: 83°15'40" W



UTILITY OWNERS

AEP OHIO
1 RIVERSIDE PLAZA
COLUMBUS, OH 43215
800-627-2231

HANCOCK WOOD ELECTRIC
1399 BUSINESS PARK DR. SOUTH
NORTH BALTIMORE, OH 45872
800-445-4840

BASCOM MUTUAL TELEPHONE CO.
P.O. BOX 316
5990 W. TIFFIN ST.
BASCOM, OH 44809
419-937-2222

NORTH CENTRAL ELECTRIC COOP
350 STUMP PIKE ROAD
PO BOX 475
ATTICA, OH 44807
419-426-3072
1-800-426-3072

CHARTER COMMUNICATIONS
1015 OLENTANGY RIVER RD.
COLUMBUS, OH 43212
866-874-2389

TDS TELECOM
102 FREMONT ST.
ARCADIA, OH 44804
888-225-5837

AT&T
130 N. ERIE ST.
ROOM 714
TOLEDO, OH 43624
419-245-7304

CITY OF FOSTORIA
(WATER & SEWER)
213 S. MAIN ST.
FOSTORIA, OH 44830
419-435-2486

CONVENTIONAL SYMBOLS

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

PROJECT SITE
SLM 8.48

4

PROJECT SITE
SLM 6.94

3

PROJECT SITE
SLM 0.65

2

PROJECT SITE
SLM 0.13

1

1

BEGIN R/W ACQUISITION
STA. 6+25.00
SUSPEND R/W ACQUISITION
STA. 7+45.00

2

RESUME R/W ACQUISITION
STA. 33+85.00
SUSPEND R/W ACQUISITION
STA. 34+90.00

3

NO R/W WORK REQUIRED

4

RESUME R/W ACQUISITION
STA. 445+95.00
END R/W ACQUISITION
STA. 448+15.00

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.

RIGHT OF WAY LEGEND SHEET

SEN-224-0.13/0.65/6.94/8.48

SENECA COUNTY
LOUDON TOWNSHIP
SW 1/4 OF SEC. 31 &
SE 1/4 OF SEC. 31
TWP. 2 N, R. 13 E.
HOPEWELL TOWNSHIP
NW 1/4 OF SEC.28
TWP. 2 N, R. 14 E.

PROJECT DESCRIPTION

REPLACEMENT OF FOUR DEFICIENT CONDUITS ON
US ROUTE 224 INCLUDING APPROACH PAVEMENT
REPLACEMENT, GRADING, AND TRAFFIC CONTROL.

PROJECT LENGTH SEN-224-0.13 = 0.03 MILES
PROJECT LENGTH SEN-224-0.65= 0.03 MILES
PROJECT LENGTH SEN-224-6.94 = NO R/W WORK
PROJECT LENGTH SEN-224-8.48 = 0.06 MILES

PLANS PREPARED BY:

RICHLAND ENGINEERING LIMITED
FIRM NAME : A WALLACE PANCHER GROUP COMPANY

R/W DESIGNER: PATRICK SCHWAN

R/W REVIEWER: BRIAN BESECKER

FIELD REVIEWER: PATRICK SCHWAN

PRELIMINARY FIELD REVIEW DATE: 9-29-2023

TRACINGS FIELD REVIEW DATE: 12-7-23

OWNERSHIP UPDATED BY: BRIAN BESECKER

DATE COMPLETED: 12-7-23

PLAN COMPLETION DATE: 12-7-23

MONUMENT LEGEND

- EXISTING R/W MONUMENT BOX
- PROPOSED R/W MONUMENT BOX
- IRON PIN SET W/ ID CAP
- MAG NAIL SET
- STONE FOUND SECTION CORNER

STRUCTURE KEY

- RESIDENTIAL
- COMMERCIAL
- OUT-BUILDING

TYPES OF TITLE LEGEND:

SH = STANDARD HIGHWAY EASEMENT
CH = CHANNEL EASEMENT
TMP = TEMPORARY EASEMENT

INDEX OF SHEETS:

LEGEND SHEET	1
SEN-224-0.13 PROPERTY MAP/SUMMARY OF ADDITIONAL R/W	2
SEN-224-0.13 RIGHT OF WAY DETAIL	3
SEN-224-0.65 PROPERTY MAP/SUMMARY OF ADDITIONAL R/W	4
SEN-224-0.65 RIGHT OF WAY DETAIL	5
SEN-224-8.48 PROPERTY MAP	6
SEN-224-8.48 SUMMARY OF ADDITIONAL R/W	7
SEN-224-8.48 RIGHT OF WAY TOPO SHEET	8
SEN-224-8.48 RIGHT OF WAY BOUNDARY SHEET	9

I, BRIAN BESECKER, P. S. have conducted a survey of the existing conditions for the Ohio Department of Transportation on January 13, 2023. The results of that survey are contained herein. The horizontal coordinates expressed herein are based on the Ohio State Plane Coordinates System North Zone on NAD 83 2011 datum. The Project Coordinates (US Survey Feet) are relative to State Plane Grid Coordinates (Meters or US Survey Feet) by a Project Adjustment Factor of SEN-224-0.13= 0.99990561, SEN-224-0.65 = 0.99990547, SEN-224-6.94 = 0.99990728, SEN-224-8.48 = 0.99990759. As a part of this project I have reestablished the locations of the existing property lines and the existing centerline of 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 right of way monuments at the property corners, property line intersection, 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 Ohio Administrative Code 4733-37 commonly known as "Minimum Standards for Boundary Surveys in the State of Ohio" unless noted. The words I and my as used herein are to mean either myself or someone working under my direct supervision.

UNDERGROUND UTILITIES

Contact Two Working Days
Before You Dig



OHIO811, 8-1-1, or 1-800-362-2764
(Non-members must be called directly)

SURVEYOR'S SEAL

RICHLAND ENGINEERING LIMITED
A WALLACE PANCHER GROUP COMPANY



DESIGN AGENCY



DESIGNER

PRS

REVIEWER

BB 9-29-23

PROJECT ID

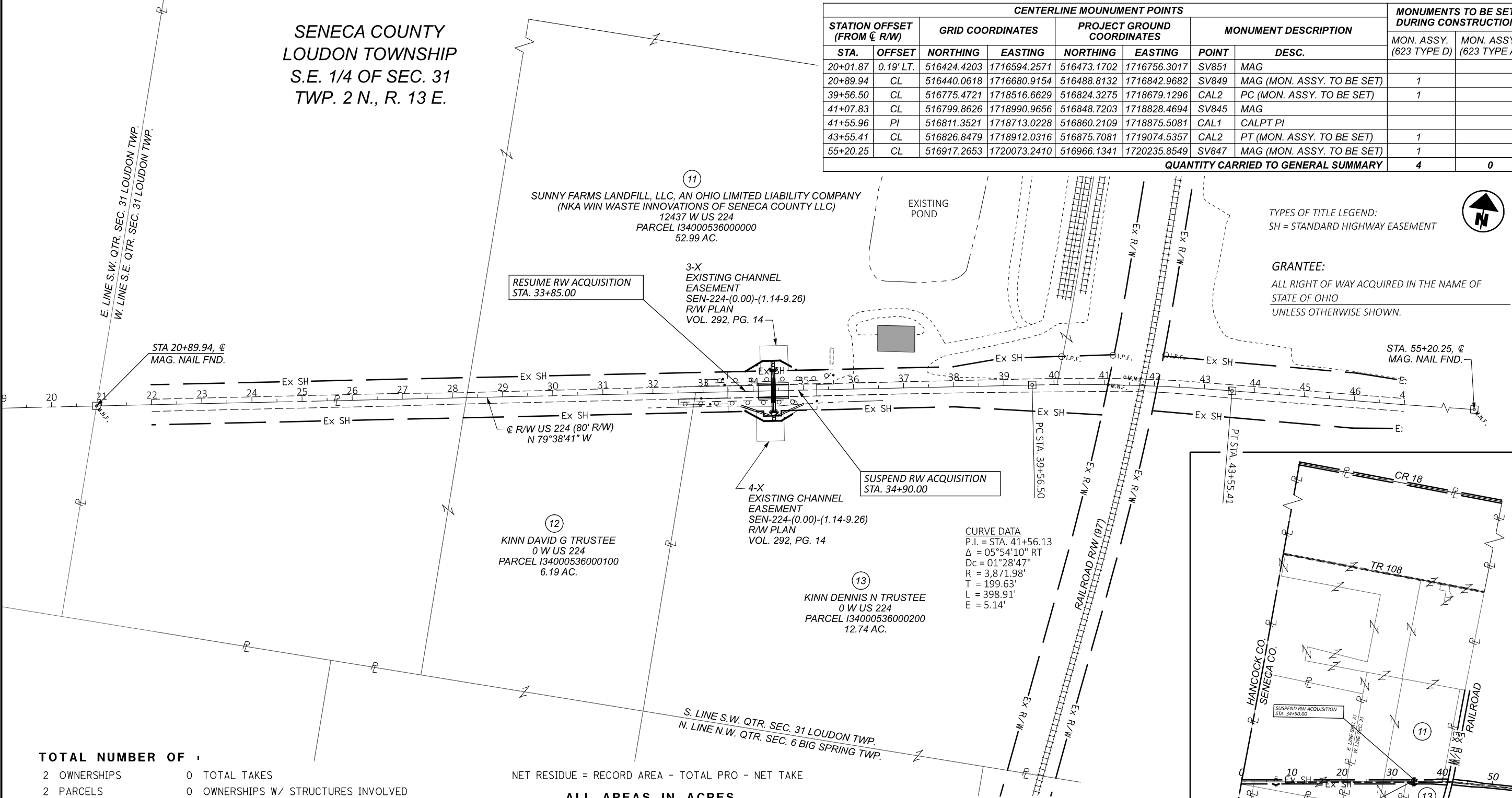
97425

SUBSET TOTAL

RW.1 RW.9

S. LINE S.W. QTR. SEC. 31 LOUDON TWP.
N. LINE N.W. QTR. SEC. 6 BIG SPRING TWP.

SENECA COUNTY
LOUDON TOWNSHIP
S.E. 1/4 OF SEC. 31
TWP. 2 N., R. 13 E.



CENTERLINE MOUNUMENT POINTS								MONUMENTS TO BE SET DURING CONSTRUCTION	
STATION OFFSET (FROM CL R/W)		GRID COORDINATES		PROJECT GROUND COORDINATES		MONUMENT DESCRIPTION		MON. ASSY. (623 TYPE D)	MON. ASSY. (623 TYPE A)
STA.	OFFSET	NORTHING	EASTING	NORTHING	EASTING	POINT	DESC.		
20+01.87	0.19' LT.	516424.4203	1716594.2571	516473.1702	1716756.3017	SV851	MAG		
20+89.94	CL	516440.0618	1716680.9154	516488.8132	1716842.9682	SV849	MAG (MON. ASSY. TO BE SET)	1	
39+56.50	CL	516775.4721	1718516.6629	516824.3275	1718679.1296	CAL2	PC (MON. ASSY. TO BE SET)	1	
41+07.83	CL	516799.8626	1718990.9656	516848.7203	1718828.4694	SV845	MAG		
41+55.96	PI	516811.3521	1718713.0228	516860.2109	1718875.5081	CAL1	CALPT PI		
43+55.41	CL	516826.8479	1718912.0316	516875.7081	1719074.5357	CAL2	PT (MON. ASSY. TO BE SET)	1	
55+20.25	CL	516917.2653	1720073.2410	516966.1341	1720235.8549	SV847	MAG (MON. ASSY. TO BE SET)	1	
QUANTITY CARRIED TO GENERAL SUMMARY								4	0

TYPES OF TITLE LEGEND:
SH = STANDARD HIGHWAY EASEMENT

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

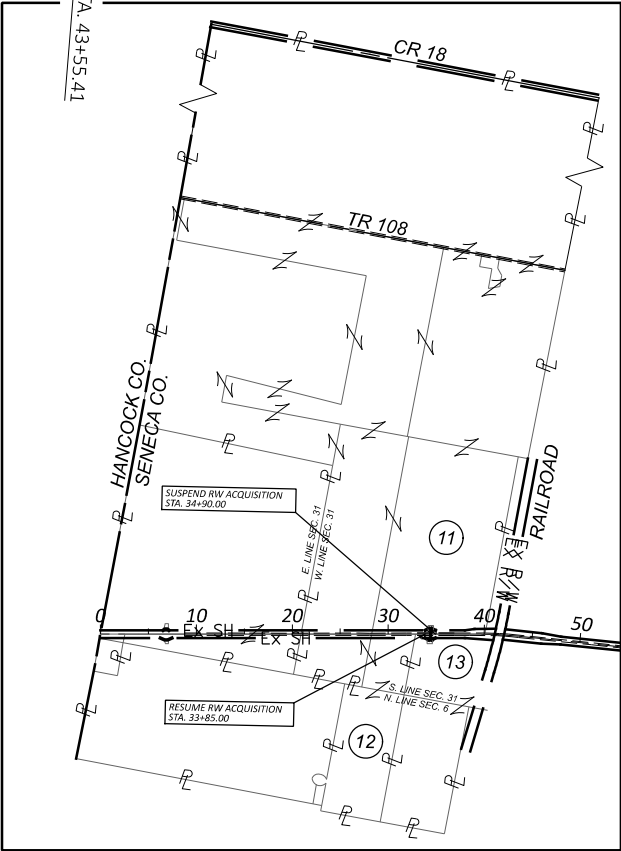
CURVE DATA
P.I. = STA. 41+56.13
Δ = 05°54'10" RT
Dc = 01°28'47"
R = 3,871.98'
T = 199.63'
L = 398.91'
E = 5.14'

TOTAL NUMBER OF :
2 OWNERSHIPS 0 TOTAL TAKES
2 PARCELS 0 OWNERSHIPS W/ STRUCTURES INVOLVED

NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE

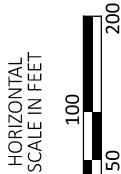
ALL AREAS IN ACRES

PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD	AUDITOR'S PARCEL	RECORD AREA	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUC-TURE	NET RESIDUE LEFT	NET RESIDUE RIGHT	REMARKS	AS ACQUIRED	
														BOOK	PAGE
1-9	NOT USED														
11-SH	SUNNY FARMS LANDFILL, LLC, AN OHIO LIMITED LIABILITY COMPANY (NKA WIN WASTE INNOVATIONS OF SENECA COUNTY LLC)	5	O.R.V. 363, P. 1594 O.R.V. 363, P. 1588	134000536000000	52.99	1.277	0.129	0.097	0.032		51.681		10/7/24 OR VOL 457, PG 4473		
12	KINN DAVID G TRUSTEE	5	O.R.V. 419, P. 3274	134000536000100	6.194	0.420	----	----	----		5.774		NO ADDITIONAL R/W REQUIRED		
13-SH	KINN DENNIS N TRUSTEE		O.R.V. 419, P. 3299	134000536000200	12.738	0.837	0.129	0.105	0.024		11.877		6/18/24 OR VOL 455, PG 5514		



PROPERTY MAP DETAIL
SCALE 1"=1000'

SAM	8-5-24	UPDATE PARCEL 11 OWNER
SAM	7-5-24	UPDATE BASE PLAN
SAM	3-27-24	ADD SHEET NO./REMARK TO SUMMARY TABLE
SAM	1-17-24	REVISE EASEMENT DESCRIPTION
SAM	1-2-24	ADD CHANNEL NO., UPDATE MONUMENT TABLE
REV. BY	DATE	DESCRIPTION
FIELD REVIEW BY PRS		DATE: 12-7-23
OWNERSHIP VERIFIED BY BB		DATE: 12-7-23
DATE COMPLETED 12-7-23		



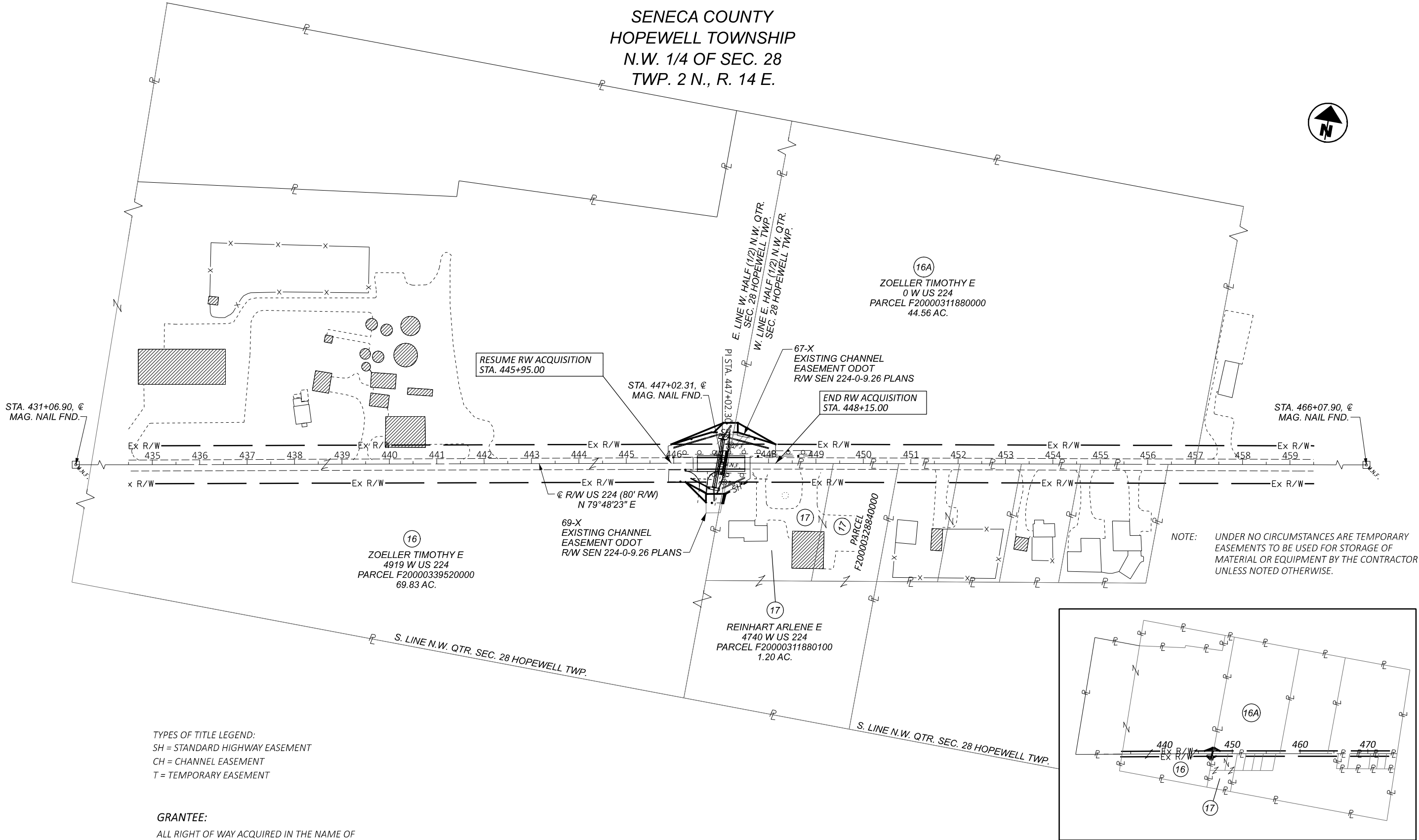
PROPERTY MAP/
SUMMARY OF ADDITIONAL RIGHT OF WAY
SEN-224-0.65

DESIGN AGENCY



DESIGNER	PRS
REVIEWER	BB
PROJECT ID	97425
SUBSET	TOTAL
RW.4	RW.9

SEN-224-0.13/0.65/6.94/8.48

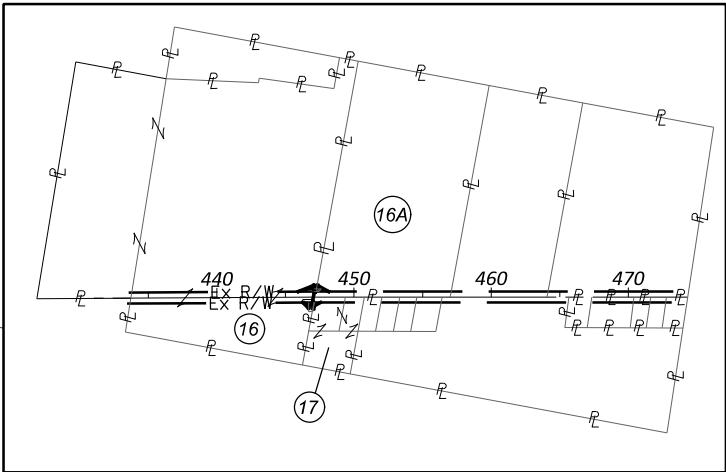


TYPES OF TITLE LEGEND:
SH = STANDARD HIGHWAY EASEMENT
CH = CHANNEL EASEMENT
T = TEMPORARY EASEMENT

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

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

CENTERLINE MOUNUMENT POINTS								MONUMENTS TO BE SET DURING CONSTRUCTION	
STATION OFFSET (FROM CL R/W)		GRID COORDINATES		PROJECT GROUND COORDINATES		MONUMENT DESCRIPTION		MON. ASSY. (623 TYPE D)	MON. ASSY. (623 TYPE A)
STA.	OFFSET	NORTHING	EASTING	NORTHING	EASTING	POINT	DESC.		
431+06.90	CL	523876.4020	1757020.1601	523924.8179	1757182.5413	SV1514	MAG (MON. ASSY. TO BE SET)	1	
447+02.31	CL PI	524167.7929	1758588.5781	524216.2357	1758751.1043	SV1515	MAG (MON. ASSY. TO BE SET)	1	
466+07.90	CL	524504.9996	1760463.9203	524553.4736	1760626.6198	M9	MAG (MON. ASSY. TO BE SET)	1	
QUANTITY CARRIED TO GENERAL SUMMARY								3	0



PROPERTY MAP DETAIL
SCALE 1"=700'

SAM	7-5-24	UPDATE BASE MAP
SAM	1-24-24	REVISE CHANNEL EASEMENTS
SAM	1-17-24	REVISE SHEET NO.
SAM	1-2-24	ADD CHANNEL NO., REVISE MONUMENT TABLE
REV. BY	DATE	DESCRIPTION
FIELD REVIEW BY PRS		DATE: 12-7-23
OWNERSHIP VERIFIED BY BB		DATE: 12-7-23
DATE COMPLETED 12-7-23		



PROPERTY MAP
SEN-224-8.48

DESIGN AGENCY



DESIGNER	PRS
REVIEWER	BB
PROJECT ID	97425
SUBSET	TOTAL
RW.6	RW.9

MODEL: Sheet PAPERSIZE: 17x11 (in) DATE: 3/27/2024 TIME: 8:09:11 AM USER: smorr
F:\2022\21903 VAR-Dist. 2 Survey & ROW PID 115813\Task 7 (2H) SEN-224-0-1.3 0.65 6.94 8.48 Survey ROW\97425\400-Engineering\RW\Sheets\97425 R5004.dgn

SUMMARY OF ADDITIONAL RIGHT OF WAY
SEN-224-8.48

DESIGNER	
PRS	
REVIEWER	
BB	9-29-23
PROJECT ID	
97425	
SUBSET	TOTAL
RW.7	RW.9

THE EXISTING RIGHT OF WAY WAS ESTABLISH BASED ON THE FOLLOWING RECORD DOCUMENTS ON RECORD WITH THE SENECA COUNTY RECORDER AND ENGINEER OFFICES AND PHYSICAL EVIDENCE OF THE PRESENT ROAD OCCUPIED.

SURVEYS:
SUR-0-1996
SUR-9-138
SUR-0-1968

DEEDS:
O.R.V. 314, P. 636
O.R.V. 405, P. 708
O.R.V. 455, P. 596
O.R.V. 359, P. 1327

RESUME RW ACQUISITION
STA. 445+95.00

SENECA COUNTY
HOPEWELL TOWNSHIP
N.W 1/4 OF SEC. 28
TWP. 2 N., R. 14 E. TP



ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY.
BEARINGS WERE TRANSFERRED BY RTK VRS GLOBAL
POSITIONING TRAVERSE ORIGINATING ON THE O.D.O.T.
C.O.R.S. NETWORK AND ARE BASED ON THE OHIO STATE
PLANE COORDINATE SYSTEM, NORTH ZONE, NORTH
AMERICAN DATUM OF 1983(2011).

(16A) AMERICAN DATUM
 TIMOTHY E. ZOELLER AND LORI J. ZOELLER, TRUSTEES
 0 W US 224
 PARCEL F20000311880000
 44.56 AC.

-70-X
EXISTING CHANNEL
EASEMENT
SEN-224-(0.00)-(1.14
R/W PLAN

END RW ACQUISITION
STA 448+15.00

STA 448+15.00
OFF 40.00' IT

STA. 466+07.90, 4
MAG. NAIL FND.

BEARING AND DISTANCE		
	BEARING	DISTANCE
P1	S 79°40'19" W	4.98'
P1A	N 35°11'42" E	28.65'
P1B	N 79°48'23" E	5.19'
P2	S 10°11'37" E	20.00'
P2A	S 79°40'19" W	8.88'
P3	N 71°28'13" W	49.13'
P4	S 10°31'29" E	19.09'
P5	S 79°32'17" W	7.84'
P6	N 79°32'17" E	3.82'
P7	S 03°50'34" W	20.62'
P8	S 79°29'55" W	2.64'
P9	S 00°35'49" W	20.36'
P10	N 79°32'17" E	4.02'

TIMOTHY E. ZOELLER AND
LORI J. ZOELLER, TRUSTEES
OF THE TIMOTHY E. ZOELLER
FAMILY LIVING TRUST
4919 W US 224
PARCEL F20000339520000
69.83 AC.

69-X
EXISTING CHANNEL
EASEMENT
SEN 224-(0.00)-(1.14-9.26) PLANS
VOL. 292, PG. 159 _____

<i>STATION AND OFFSET</i>		
	<i>STATION</i>	<i>OFFSET</i>
<i>RW1</i>	447+01.79	65.03' RT.
<i>RW2</i>	447+06.18	65.02' RT.
<i>RW3</i>	447+10.00	65.00' RT.
<i>IP1</i>	447+21.24	38.48' LT.
<i>IP2</i>	447+06.76	40.11' RT.

E. LINE N.W. QTR.
SEC. 28 HOPEWLL TWP.

17
REINHART ARLENE E
4740 W US 224
PARCEL F20000328800000
1.20 AC.

PARCEL
F20000328840000

SAM	7-12-24	UPDATE BASE PLAN
SAM	3-27-24	ADD IRON PIN SET /CALLOUT TO PARCEL 16A-CH
SAM	1-26-24	REVISE 16-T2, 17-CH CHANNEL EASEMENTS
SAM	1-24-24	REVISE CHANNEL EASEMENTS
SAM	1-17-24	REVISE EASEMENT DESCRIPTION
SAM	1-2-24	ADD CHANNEL NO.
REV. BY	DATE	DESCRIPTION
DATE COMPLETED		12-7-23

HORIZONTAL
SCALE IN FEET



0 10 20 40

RIGHT OF WAY BOUNDARY SHEET
SEN-224-8.48

DESIGN AGENCY



DESIGNER

PRs

REVIEWER
BB 9-29-23

PROJECT ID

SUBSET	TOTAL
BW 9	BW 9

--	--

SEN-224-0.13/0.65/6.94/8.48

MODEL: 224-8-48 - ROW005 PAPERSIZE: 17x11 (in.) DATE: 7/12/2024 TIME: 8:33:47 AM USER: smorr
F:\2021\21903 VAR-Dist. 2 Survey & ROW PID 115813\Task 7 (2H) SEN-224-0-13 0.65 8.48 Survey ROW\97425\400-Engineering\RW\Sheets\97425 ROW005.dgn