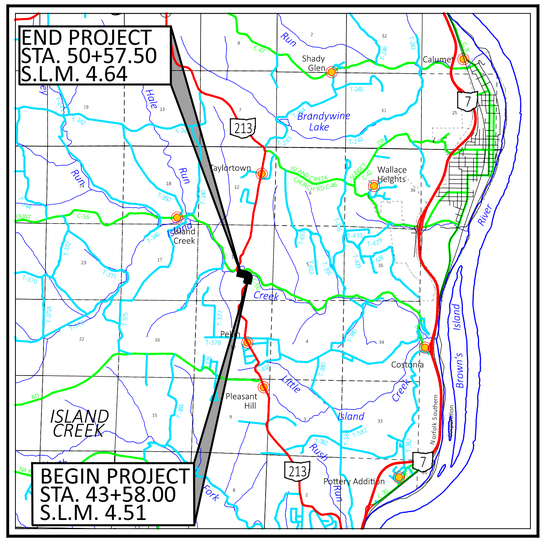
RIGHT OF WAY LEGEND SHEET

JEF-213-4.51

STATE OF OHIO
JEFFERSON COUNTY
ISLAND CREEK TOWNSHIP

SECTION 11, TOWNSHIP 7, RANGE 2
OF THE
OLD SEVEN RANGES



LOCATION MAP

LATITUDE: N 40°26'30" LONGITUDE: W 080°39'45"

N

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS. THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS AS REQUIRED BY SECTION 153.64 O.R.C.

AEP OHIO POWER COMPANY
ATTN: CLARKE SAUNDERS
777 HOPEWELL DRIVE
HEATH, OHIO 43056
614-460-4794
CMSAUNDERS@AEP.COM

AT&T OHIO, INC.
ATTN: BARRETT J. TAMASOVICH
160 NORTH 6TH STREET
ZANESVILLE, OHIO 43701
740-454-3552
BT2178@ATT.COM

JEFFERSON COUNTY WATER AND SEWER
ATTN: MIKE EROSHEVICH
P.O. BOX 2579
WINTERSVILLE, OHIO 43953
740-283-8577
MEROSHEVICH@JCWATERSEWER.COM

JEFFERSON COUNTY CABLE TV
ATTN: ROBERT LOVERIDGE
116 SOUTH 4TH ST.
TORONTO, OHIO 43964
740-537-2214
B.LOVERIDGE@LIVE.COM

FRONTIER COMMUNICATIONS
ATTN: LARRY WENDELL
1121 TUSCARAWAS AVENUE, NW
NEW PHILADELPHIA, OHIO 44663
330-364-0510
LAWRENCE.W.WENDELL@FTR.COM

UNDERGROUND UTILITIES
Contact Two Working Days Before You Dig
OHIO811.org Before You Dig
OHIO811. 8-1-1. or 1-800-362-2764
(Non members must be called directly)

INDEX OF SHEETS:

ROW LEGEND SHEET	RW. 1
CENTERLINE PLAT	RW. 2
PROPERTY MAP	RW. 3
SUMMARY OF ADDITIONAL RIGHT OF WAY	RW. 4
RIGHT OF WAY TOPO SHEET	RW. 5
RIGHT OF WAY BOUNDARY SHEET	RW. 6

CONVENTIONAL SYMBOLS

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

PROJECT DESCRIPTION

THE PROJECT CONSISTS OF REALIGNING SR 213 TO AVOID CURRENT AND FUTURE SLOPE FAILURES ON THE NORTH AND EAST HILL SIDES. WORK CONSISTS OF ROADWAY REALIGNMENT, GUARDRAIL REPLACEMENT AND DRAINAGE IMPROVEMENTS.

2023 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS, CHANGES LISTED IN THE PROPOSAL, AND THE SUPPLEMENTAL SPECIFICATION 800 VERSION INDICATED ON THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

TYPES OF TITLE LEGEND:
SH = STANDARD HIGHWAY EASEMENT

STRUCTURE KEY
- RESIDENTIAL
- COMMERCIAL
- OUT-BUILDING

PLANS PREPARED BY:

FIRM NAME : ms consultants, inc.
R/W DESIGNER: ANNE WHITE
R/W REVIEWER: CHAD SNOW
FIELD REVIEWER: CS/KH
PRELIMINARY FIELD REVIEW DATE: 03/06/24
OWNERSHIP UPDATED BY: CHAD SNOW
DATE COMPLETED: 07/15/24
FIELD REVIEWER: ADAM SINE
FINAL FIELD REVIEW DATE: 07/15/24
FINAL R/W PLAN DATE: 07/19/24

PLAN PREPARED BY:

ms consultants, inc.
engineers, architects & planners
One Cascade Plaza, Suite 1450
Akron, Ohio 44308-1116
Tel 330.258.9920
www.msconsultants.com

I, Chad S. Snow, P. S. have conducted a boundary survey for JEF-213-4.51 for the Ohio Department of Transportation on August 29, 2023. The results of that survey are contained herein. The horizontal coordinates expressed herein are based on the Ohio State Plane, North Zone (3401), 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 multiplier of 1.0000000000. 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. 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 noted. The words I and my as used herein are to mean either myself or someone working under my direct supervision.

Chad S Snow
Digitally signed by Chad S Snow
DN: cn=Chad S Snow, o=ms consultants, inc., ou=Survey Manager, email=csnow@msconsultants.com, c=US
Date: 2025.01.14 14:17:02 -05'00'

Chad S. Snow Professional Land Surveyor No. 8559, Date:

SURVEYOR'S SEAL

STATE OF OHIO
CHAD STEWART SNOW
S-8559
REGISTERED
PROFESSIONAL SURVEYOR

RIGHT OF WAY LEGEND SHEET

DESIGN AGENCY
ms consultants, inc.

DESIGNER	ACW
REVIEWER	CSS 7-1-24
PROJECT ID	118631
SUBSET	RW.1
TOTAL	RW.6

JEF-SR 213-4.51

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CENTERLINE PLAT
JEF-213-4.51
STATE OF OHIO
COUNTY OF JEFFERSON
TOWNSHIP OF ISLAND CREEK
SECTION 11, TOWNSHIP 7, RANGE 2
OF THE
OLD SEVEN RANGES

BASIS OF EXISTING CL OF R/W AND R/W WIDTH:

THE EXISTING CENTERLINE OF RIGHT-OF-WAY & WIDTHS/DIMENSIONS OF S.R. 213 WERE DETERMINED USING FOUND MONUMENTATION AND FROM SUBDIVISION PLATS, SURVEYS OF RECORD, TAX MAPS, CURRENT DEEDS AND EXISTING PLAN SET JEF-213-(4.75-4.99) & JEF-213-4.59 AS RECORDED IN PLAT BOOK 13, PAGE 40.

SURVEYS: MAP 58 PAGE 7, MAP 2, MAP 5 PAGE 1-2

CURVE DATA FOR ℄ OF ROADWAY CONSTRUCTION

S1
SPIRAL DATA
P.I. = STA. 2+72.00
Ls = 133.76'
Θs = 17°44'26"
LT = 89.63'
ST = 45.00'
x = 132.48'
y = 13.71'
k = 66.67'
p = 3.44'
C = 133.19'
Start = Sta. 1+82.37
End = Sta. 3+16.13
C.B. = N00°26'30"W

C1
CURVE DATA
P.I. = STA. 4+08.56
Δ = 46°19'56" LT
Dc = 26°31'33"
R = 216.00'
T = 92.43'
L = 174.67'
E = 18.94'

S2
SPIRAL DATA
P.I. = STA. 5+35.80
Ls = 133.76'
Θs = 17°44'26"
LT = 89.63'
ST = 45.00'
x = 130.36'
y = 27.31'
k = 66.67'
p = 3.44'
C = 133.19'
Start = Sta. 4+90.80
End = Sta. 6+24.56
C.B. = N70°26'15"W

CURVE DATA FOR EXISTING ℄ OF RIGHT OF WAY

C2
CURVE DATA
P.I. = STA. 244+43.42
Δ = 16°36'33" RT
Dc = 16°00'00"
R = 358.10'
T = 52.27'
L = 103.81'
E = 3.79'

C3
CURVE DATA
P.I. = STA. 248+03.22
Δ = 108°52'47" LT
Dc = 25°59'59"
R = 220.37'
T = 308.26'
L = 418.77'
E = 158.56'

S3
SPIRAL DATA
P.I. = STA. 253+30.84
Ls = 150.00'
Θs = 15°00'00"
LT = 100.36'
ST = 50.33'
x = 148.98'
y = 13.03'
k = 74.83'
p = 3.26'
C = 149.54'
Start = Sta. 252+30.48
End = Sta. 253+80.48
C.B. = N73°21'25"W

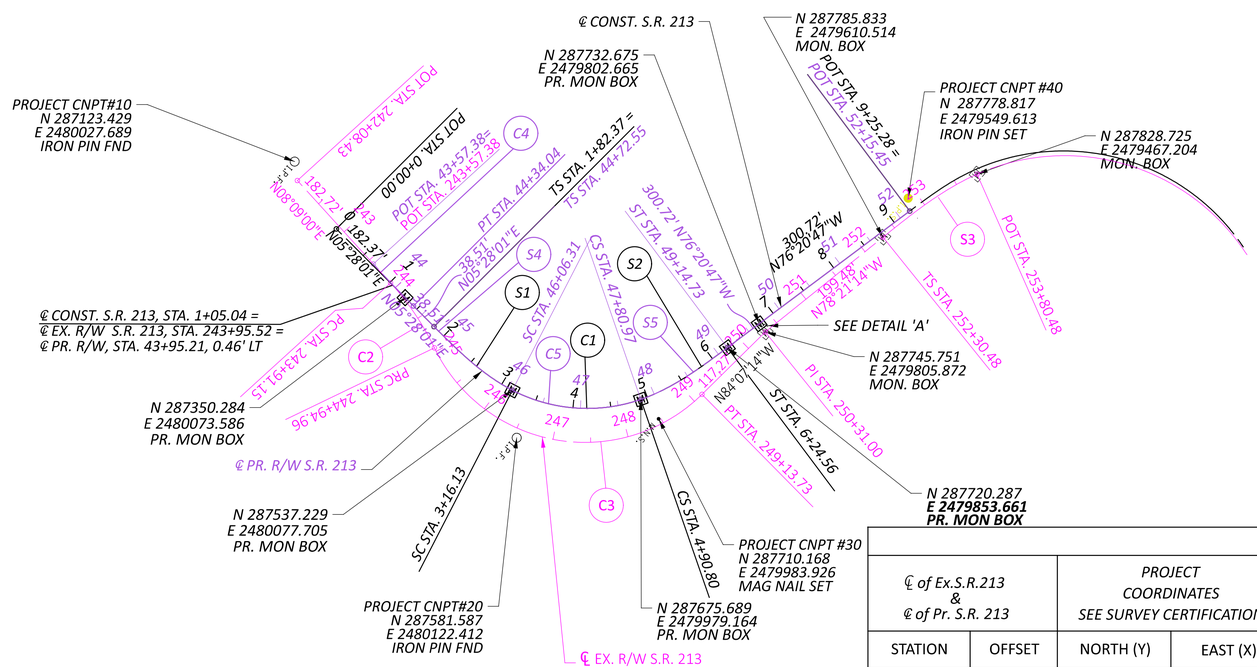
CURVE DATA FOR PROPOSED ℄ OF RIGHT OF WAY

C4
CURVE DATA
P.I. = STA. 43+95.72
Δ = 02°40'59" LT
Dc = 03°30'00"
R = 1,637.00'
T = 38.34'
L = 76.66'
E = 0.45'

S4
SPIRAL DATA
P.I. = STA. 45+62.17
Ls = 133.76'
Θs = 17°44'26"
LT = 89.63'
ST = 45.00'
x = 132.48'
y = 13.71'
k = 66.67'
p = 3.44'
C = 133.19'
Start = Sta. 44+72.55
End = Sta. 46+06.31
C.B. = N00°26'30"W

C5
CURVE DATA
P.I. = STA. 46+98.73
Δ = 46°19'56" LT
Dc = 26°31'33"
R = 216.00'
T = 92.43'
L = 174.67'
E = 18.94'

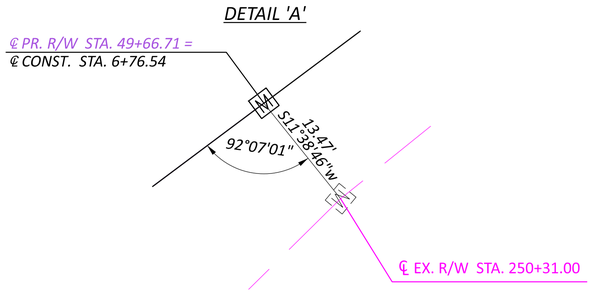
S5
SPIRAL DATA
P.I. = STA. 48+25.97
Ls = 133.76'
Θs = 17°44'26"
LT = 89.63'
ST = 45.00'
x = 130.36'
y = 27.31'
k = 66.67'
p = 3.44'
C = 133.19'
Start = Sta. 47+80.97
End = Sta. 49+14.73
C.B. = N70°26'15"W



MONUMENT LEGEND

- EXISTING R/W MONUMENT BOX
- PROPOSED R/W MONUMENT BOX
- I.P.F. IRON PIN FOUND
- I.P.S. IRON PIN SET W/ ID CAP
- MAG NAIL SET

DETAIL 'A'



SURVEY PARAMETERS

USE THE FOLLOWING PRIMARY PROJECT CONTROL, VERTICAL POSITIONING, AND HORIZONTAL POSITIONING PARAMETERS FOR ALL SURVEYING:

PRIMARY PROJECT CONTROL -
POSITIONING METHOD: ODOT VRS DATA COLLECTION PER 502.2E. OF SURVEY MANUAL.
MONUMENT TYPE: PROJECT CONTROL MONUMENT TYPE B
MONUMENT TYPE: PROJECT CONTROL MONUMENT TYPE B - 5/8"X30" REBAR WITH A RED 'MS CONS. INC. TRAVERSE' CAP

VERTICAL POSITIONING -
ORTHOMETRIC HEIGHT DATUM: NAVD88
GEOID: GEOID18

HORIZONTAL POSITIONING -
REFERENCE FRAME: NAD83 (2011)
REFERENCE ELLIPSOID: GRS80
MAP PROJECTION: LAMBERT CONFORMAL CONIC
COORDINATE SYSTEM: OHIO STATE PLANE, NORTH ZONE (3401)
COMBINED SCALE FACTOR: 1.00000000
ORIGIN OF SCALE (X,Y) : EASTING(X): 0 NORTHING(Y): 0

USE THE POSITIONING METHOD AND MONUMENT TYPE USED IN THE ORIGINAL SURVEY TO RESTORE ALL MONUMENTS RELATED TO PRIMARY PROJECT CONTROL THAT ARE DAMAGED OR DESTROYED BY CONSTRUCTION ACTIVITIES. RESTORE THE DAMAGED OR DESTROYED MONUMENTS IN ACCORDANCE WITH ODOT CMS 623 - CONSTRUCTION LAYOUT STAKES AND SURVEY MONUMENTS.

UNITS ARE IN U.S. SURVEY FEET.
USE THE FOLLOWING CONVERSION FACTOR:
1 METER = 3.280833333 U.S. SURVEY FEET

BASIS FOR BEARINGS:

ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY.
THE BASIS OF BEARING IS GROUND COORDINATES REFERENCED TO THE OHIO STATE PLANE COORDINATE SYSTEM, NORTH ZONE AND THE NAD 83 (2011).

RECEIVED _____, 20 ____
RECORDED _____, 20 ____
BOOK _____ PAGE _____
COUNTY RECORDER

MONUMENT TABLE

℄ of Ex.S.R.213 & ℄ of Pr. S.R. 213		PROJECT COORDINATES SEE SURVEY CERTIFICATION		MONUMENTS TO BE SET DURING CONSTRUCTION		R/W MON. EXPECTED TO BE DISTURBED	
STATION	OFFSET	NORTH (Y)	EAST (X)	MON. ASSY.	REF. MON.	R/W MON.	DESCRIPTION
250+31.00	0.00' RT.	287745.751	2479805.872	1		1	TO BE RESET AFTER CONSTRUCTION
252+30.48	0.00' RT.	287785.833	2479610.514	1		1	TO BE RESET AFTER CONSTRUCTION
253+80.48	0.00' RT.	287828.725	2479467.204	1		1	TO BE RESET AFTER CONSTRUCTION
1+28.37	0.00' RT.	287350.284	2480073.586	1			
3+16.13	0.00' RT.	287537.229	2480077.705	1			
4+90.80	0.00' RT.	287675.689	2479979.164	1			
6+24.56	0.00' RT.	287720.287	2479853.661	1			
6+77.04	0.00' RT.	287732.675	2479802.665	1			
TOTAL CARRIED TO GENERAL SUMMARY SHEET				8		3	

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.

I, Chad S. Snow, P. S. have conducted a boundary survey for JEF-213-4.51 for the Ohio Department of Transportation on August 29, 2023. The results of that survey are contained herein. The horizontal coordinates expressed herein are based on the Ohio State Plane, North Zone (3401), 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 multiplier of 1.0000000000. 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. 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 noted. The words I and my as used herein are to mean either myself or someone working under my direct supervision.

Chad S Snow
Digitally signed by Chad S Snow
DN: cn=Chad S Snow, o=ms consultants, inc., ou=Survey Manager, email=csnow@msconsultants.com, c=US
Date: 2025.01.14 14:17:44 -05'00'

Chad S. Snow Professional Land Surveyor No. 8559, Date:

SURVEYOR'S SEAL
STATE OF OHIO
CHAD STEWART SNOW
S-8559
REGISTERED
PROFESSIONAL SURVEYOR

HORIZONTAL SCALE IN FEET
0 50 100 200

CENTERLINE PLAT

DESIGN AGENCY
ms consultants. inc.

DESIGNER ACW
REVIEWER CSS 7-1-24
PROJECT ID 118631
SHEET RW.2 TOTAL RW.6

JEF-SR 213-4.51

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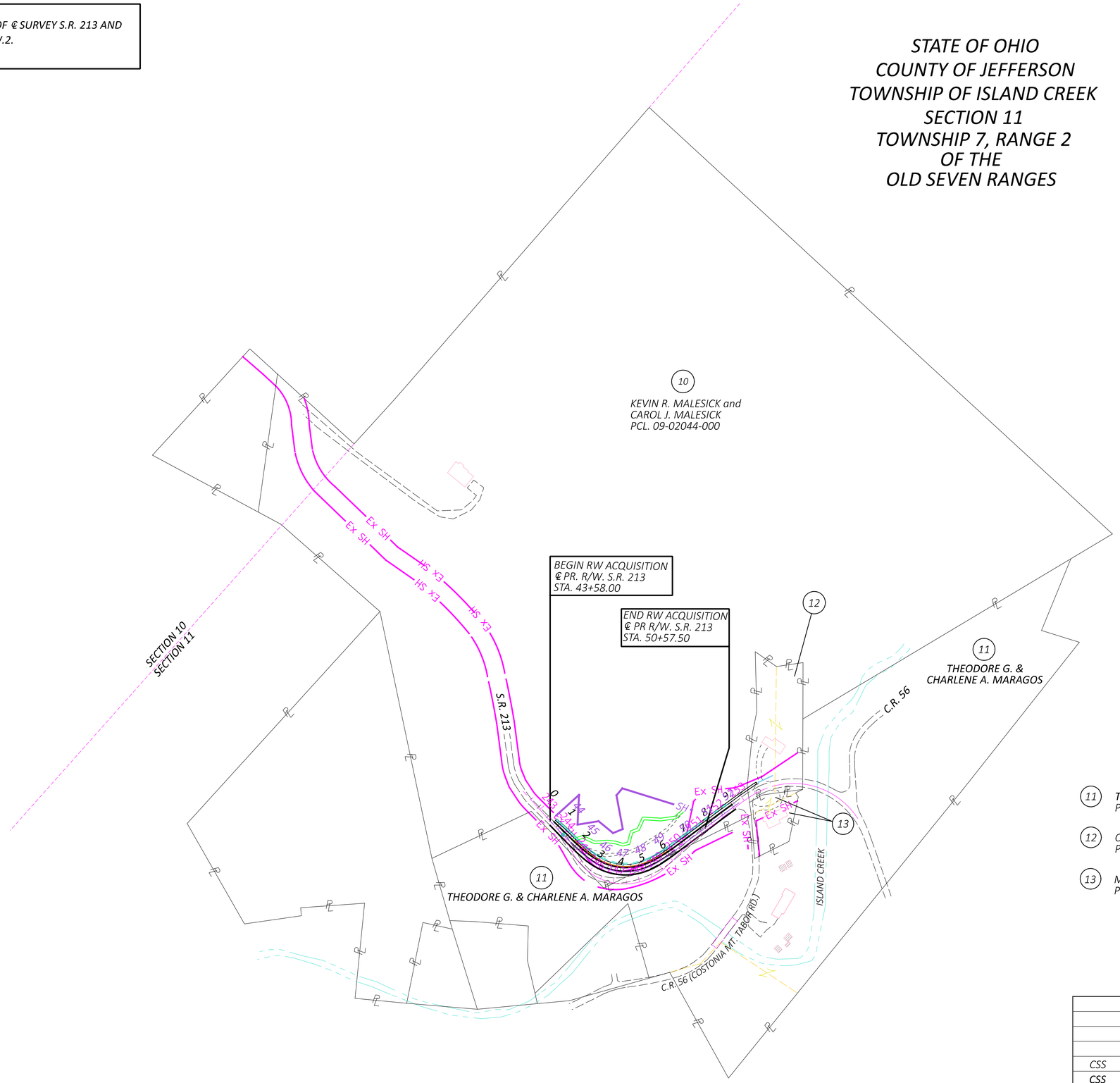
FOR GEOMETRIC INFORMATION OF ℄ SURVEY S.R. 213 AND ℄ CONST. S.R. 213, SEE SHEET RW.2.

STATE OF OHIO
COUNTY OF JEFFERSON
TOWNSHIP OF ISLAND CREEK
SECTION 11
TOWNSHIP 7, RANGE 2
OF THE
OLD SEVEN RANGES

HORIZONTAL SCALE IN FEET
0 100 200 400



11 THEODORE G. & CHARLENE A. MARAGOS
PCL. 09-03426-000 & 09-00944-000

12 CHRISTOPHER P. McCARTHY AND EMILY A. McCARTHY
PCL. 09-01716-000 & PCL. 09-01716-002

13 MELISSA C. MARCINO
PCL. 09-01471-000 & PCL. 09-01716-001

REV. BY	DATE	DESCRIPTION
CSS	01/14/25	UPDATED PARCEL 12 OWNERSHIP
CSS	1/02/25	UPDATED PARCEL 10 SH & STATION LIMIT FLAGS

DATE COMPLETED: 07/19/2024

PROPERTY MAP

DESIGN AGENCY
ms consultants. inc.

DESIGNER
ACW

REVIEWER
CSS 7-1-24

PROJECT ID
118631

SUBSET RW.3 TOTAL RW.6

JEF-SR 213-4.51

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TOTAL NUMBER OF :

1 OWNERSHIPS — 0 TOTAL TAKES

1 PARCELS — 0 OWNERSHIPS W/ STRUCTURES INVOLVED

ALL AREAS ARE IN ACRES
(c) = CALCULATED AREA
NET TAKE = GROSS TAKE - PRO IN TAKE
NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE

PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD BOOK	OWNERS RECORD PAGE	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
1 - 9	NOT USED													
10 SH	KEVIN R. MALESICK and CAROL J. MALESICK	5 - 6	411	168	09-02044-000	107.800	4.25 (C)	2.493	0.487	2.006	No	91.333	10.211	
11	THEODORE G. & CHARLENE A. MARAGOS	5 - 6	538	136	09-03426-000	30.890	0.696 (**)	0.000			No			** Does not include PRO within Co. Rd. 56
			817	286	09-00944-000	2.680		0.000						NO Additional R/W needed
	TOTAL					33.570		0.000						
12	CHRISTOPHER P. McCARTHY AND EMILY A. McCARTHY	5 - 6	1529	5337	09-01716-000	1.110	0.292	0.000			No			No RW Required
					09-01716-002	1.010	0.179	0.000						
					Total	2.120	0.471	0.000						
13	MELISSA C. MARCINO	5 - 6	1235	713	09-01471-000	0.600	0.182	0.000			No			No RW Required
					09-01716-001	0.148	0.148	0.000						
					Total	0.748	0.330	0.000						

GRANTEE:

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

TYPES OF TITLE LEGEND:
SH = STANDARD HIGHWAY EASEMENT

REV. BY	DATE	DESCRIPTION
CSS	01-14-25	UPDATED PARCEL 12 OWNERSHIP
CSS	1-02-25	UPDATED PARCEL 10 SH
CSS	12-2-24	NET TAKE & NET RESIDUE LEFT FOR 10 SH

FIELD REVIEW BY AWS DATE: 07/15/24
OWNERSHIP VERIFIED BY CSS DATE: 07/15/24
DATE COMPLETED 07/19/24

SUMMARY OF ADDITIONAL RIGHT OF WAY

DESIGN AGENCY
ms consultants. inc.

DESIGNER ACW
REVIEWER CSS 7-1-24
PROJECT ID 118631
SUBSET RW.4 TOTAL RW.6

JEF-SR 213-4.51

MODEL: Sheet_SurvRt PAPERSIZE: 34x22 (in.) DATE: 1/14/2025 TIME: 1:59:59 PM USER: csnow
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STATE OF OHIO
COUNTY OF JEFFERSON
TOWNSHIP OF ISLAND CREEK
SECTION 11, TOWNSHIP 7, RANGE 2
OF THE
OLD SEVEN RANGES

CURVE DATA FOR ℄ OF ROADWAY CONSTRUCTION

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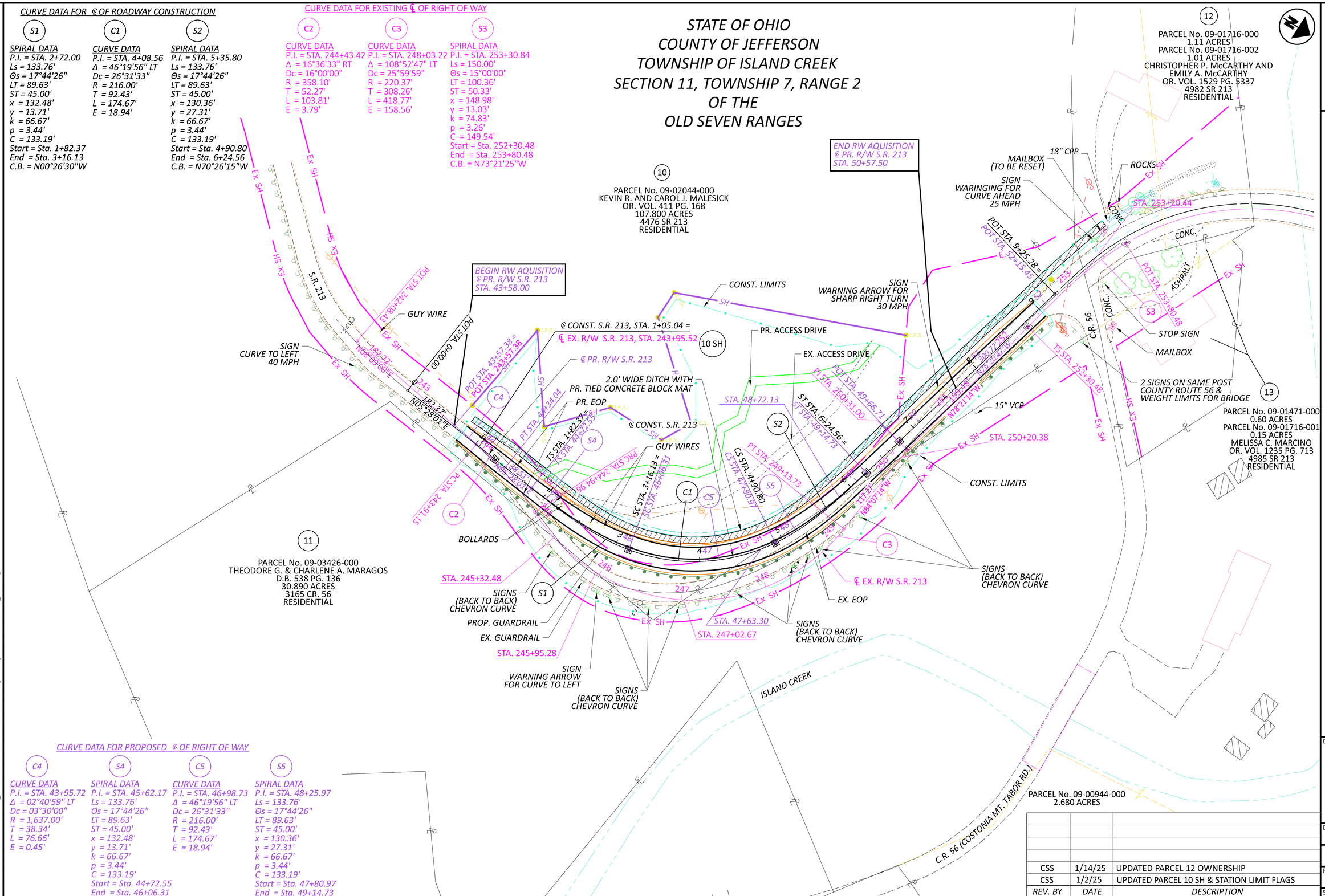

CURVE DATA FOR PROPOSED ℄ OF RIGHT OF WAY

C4
CURVE DATA
P.I. = STA. 43+95.72
Δ = 02°40'59" LT
Dc = 03°30'00"
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Ls = 133.76'
Θs = 17°44'26"
LT = 89.63'
ST = 45.00'
x = 132.48'
y = 13.71'
k = 66.67'
p = 3.44'
C = 133.19'
Start = Sta. 44+72.55
End = Sta. 46+06.31
C.B. = N00°26'30"W

C5
CURVE DATA
P.I. = STA. 46+98.73
Δ = 46°19'56" LT
Dc = 26°31'33"
R = 216.00'
T = 92.43'
L = 174.67'
E = 18.94'

S5
SPIRAL DATA
P.I. = STA. 48+25.97
Ls = 133.76'
Θs = 17°44'26"
LT = 89.63'
ST = 45.00'
x = 130.36'
y = 27.31'
k = 66.67'
p = 3.44'
C = 133.19'
Start = Sta. 47+80.97
End = Sta. 49+14.73
C.B. = N70°26'15"W

REV. BY	DATE	DESCRIPTION
CSS	1/14/25	UPDATED PARCEL 12 OWNERSHIP
CSS	1/2/25	UPDATED PARCEL 10 SH & STATION LIMIT FLAGS

DATE COMPLETED: 07/19/24

RIGHT OF WAY TOPO SHEET

DESIGN AGENCY
ms consultants. inc.

DESIGNER: ACW
REVIEWER: CSS 7-1-24
PROJECT ID: 118631
SHEET: RW.5 TOTAL: RW.6

JEF-SR 213-4.51

MODEL: 118631_RT001 PAPERSIZE: 34x22 (in.) DATE: 1/14/2025 TIME: 2:06:02 PM USER: csnow
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STATE OF OHIO
COUNTY OF JEFFERSON
TOWNSHIP OF ISLAND CREEK
SECTION 11, TOWNSHIP 7, RANGE 2
OF THE
OLD SEVEN RANGES

HORIZONTAL SCALE IN FEET 0 50 100 200

CURVE DATA FOR ℄ OF ROADWAY CONSTRUCTION

S1 — SPIRAL DATA
P.I. = STA. 2+72.00
Ls = 133.76'
Θs = 17°44'26"
LT = 89.63'
ST = 45.00'
x = 132.48'
y = 13.71'
k = 66.67'
p = 3.44'
C = 133.19'
Start = Sta. 1+82.37
End = Sta. 3+16.13
C.B. = N00°26'30"W

C1 — CURVE DATA
P.I. = STA. 4+08.56
Δ = 46°19'56" LT
Dc = 26°31'33"
R = 216.00'
T = 92.43'
L = 174.67'
E = 18.94'

S2 — SPIRAL DATA
P.I. = STA. 5+35.80
Ls = 133.76'
Θs = 17°44'26"
LT = 89.63'
ST = 45.00'
x = 130.36'
y = 27.31'
k = 66.67'
p = 3.44'
C = 133.19'
Start = Sta. 4+90.80
End = Sta. 6+24.56
C.B. = N70°26'15"W

CURVE DATA FOR EXISTING ℄ OF RIGHT OF WAY

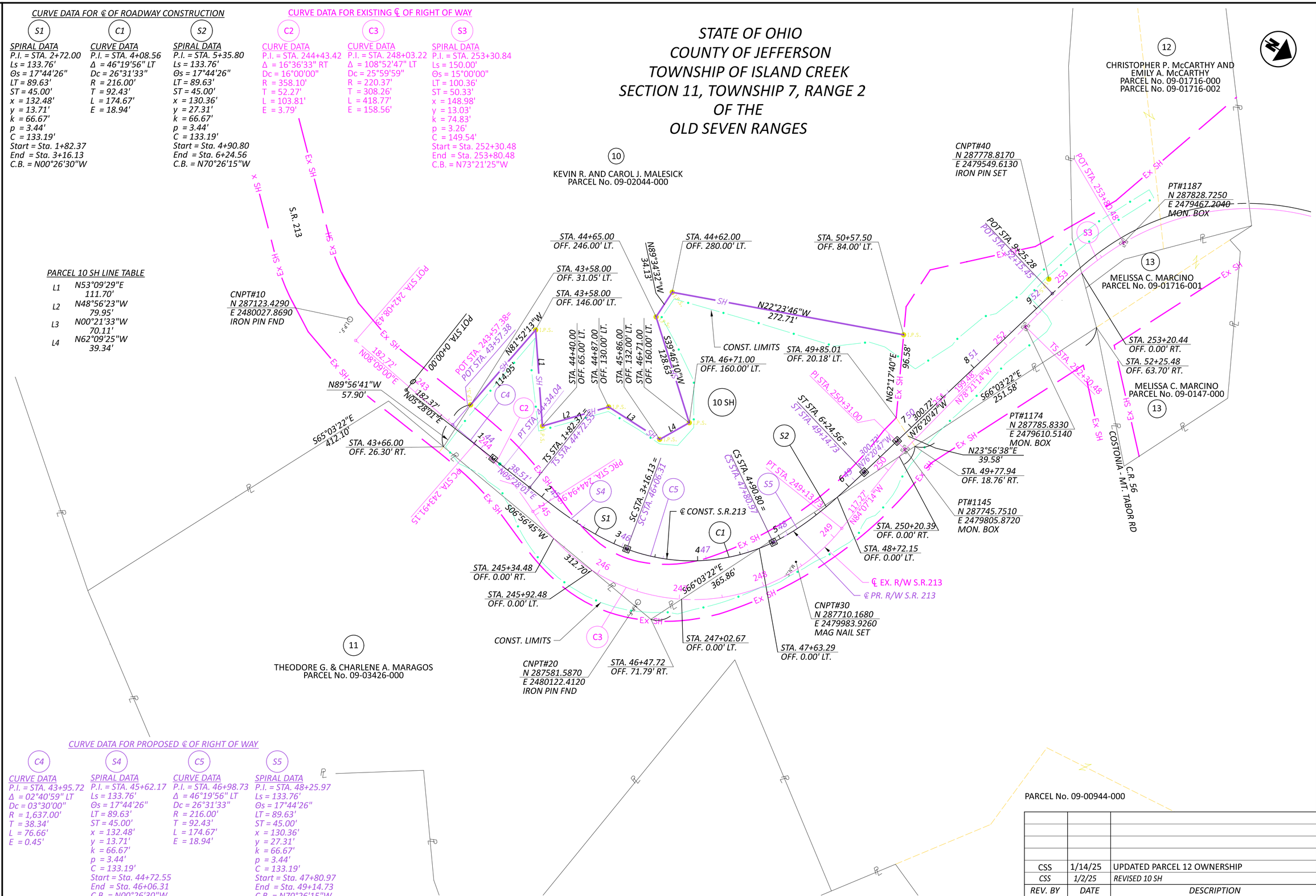
C2 — CURVE DATA
P.I. = STA. 244+43.42
Δ = 16°36'33" RT
Dc = 16°00'00"
R = 358.10'
T = 52.27'
L = 103.81'
E = 3.79'

C3 — CURVE DATA
P.I. = STA. 248+03.22
Δ = 108°52'47" LT
Dc = 25°59'59"
R = 220.37'
T = 308.26'
L = 418.77'
E = 158.56'

S3 — SPIRAL DATA
P.I. = STA. 253+30.84
Ls = 150.00'
Θs = 15°00'00"
LT = 100.36'
ST = 50.33'
x = 148.98'
y = 13.03'
k = 74.83'
p = 3.26'
C = 149.54'
Start = Sta. 252+30.48
End = Sta. 253+80.48
C.B. = N73°21'25"W

PARCEL 10 SH LINE TABLE

L1	N53°09'29"E 111.70'
L2	N48°56'23"W 79.95'
L3	N00°21'33"W 70.11'
L4	N62°09'25"W 39.34'



CURVE DATA FOR PROPOSED ℄ OF RIGHT OF WAY

C4 — CURVE DATA
P.I. = STA. 43+95.72
Δ = 02°40'59" LT
Dc = 03°30'00"
R = 1,637.00'
T = 38.34'
L = 76.66'
E = 0.45'

S4 — SPIRAL DATA
P.I. = STA. 45+62.17
Ls = 133.76'
Θs = 17°44'26"
LT = 89.63'
ST = 45.00'
x = 132.48'
y = 13.71'
k = 66.67'
p = 3.44'
C = 133.19'
Start = Sta. 44+72.55
End = Sta. 46+06.31
C.B. = N00°26'30"W

C5 — CURVE DATA
P.I. = STA. 46+98.73
Δ = 46°19'56" LT
Dc = 26°31'33"
R = 216.00'
T = 92.43'
L = 174.67'
E = 18.94'

S5 — SPIRAL DATA
P.I. = STA. 48+25.97
Ls = 133.76'
Θs = 17°44'26"
LT = 89.63'
ST = 45.00'
x = 130.36'
y = 27.31'
k = 66.67'
p = 3.44'
C = 133.19'
Start = Sta. 47+80.97
End = Sta. 49+14.73
C.B. = N70°26'15"W

REV. BY	DATE	DESCRIPTION
CSS	1/14/25	UPDATED PARCEL 12 OWNERSHIP
CSS	1/2/25	REVISED 10 SH

DATE COMPLETED: 07/19/2024

RIGHT OF WAY BOUNDARY SHEET

DESIGN AGENCY: ms consultants, inc.
DESIGNER: ACW
REVIEWER: CSS 03/08/24
PROJECT ID: 118631
SHEET: RW.6 TOTAL: RW.6

JEF-SR 213-4.51

MODEL: 118631_RB001 PAPERSIZE: 34x22 (in.) DATE: 1/14/2025 TIME: 2:13:46 PM USER: csnow
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