

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

UTILITY OWNERS	UTILITY OWNERS
GAS: DUKE ENERGY 139 EAST FOURTH ST, P.O. BOX 960, ROOM 460A CINCINNATI, OH 45202 PHONE: (513) 614-8648 (RICHARD HACK)	WATER: GREATER CINCINNATI WATER WORKS 1600 GEST STREET CINCINNATI, OHIO 45204 PHONE: (513) 557-5799 (JON HUNSEDER)
SANITARY: METROPOLITAN SEWER DISTRICT 1600 GEST STREET CINCINNATI, OH 45242 PHONE: (513) 557-7108 (ROB FRANKLIN)	TELEPHONE: ALTAFIBER 221 EAST FOURTH ST, BLDG 121-900 CINCINNATI, OH 45202 PHONE: (513) 565-7187 (BRECK COWAN)
TELECOM: VERIZON COMMUNICAITONS 120 RAVINE STREET AKRON, OHIO 44303 PHONE: (330) 253-8267 (ALLAN GUEST)	CABLE: CHARTER COMMUNICATIONS 11252 CORNELL PARK DRIVE CINCINNATI, OH 45242 PHONE: (513) 386-5499 (KENT RIEGER)
ELECTRIC DISTRIBUTION: DUKE ENERGY 2010 DANA AVENUE CINCINNATI, OH 45207 PHONE: (513) 508-9609 (SHANE ERHART)	

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.

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)

CONVENTIONAL SYMBOLS

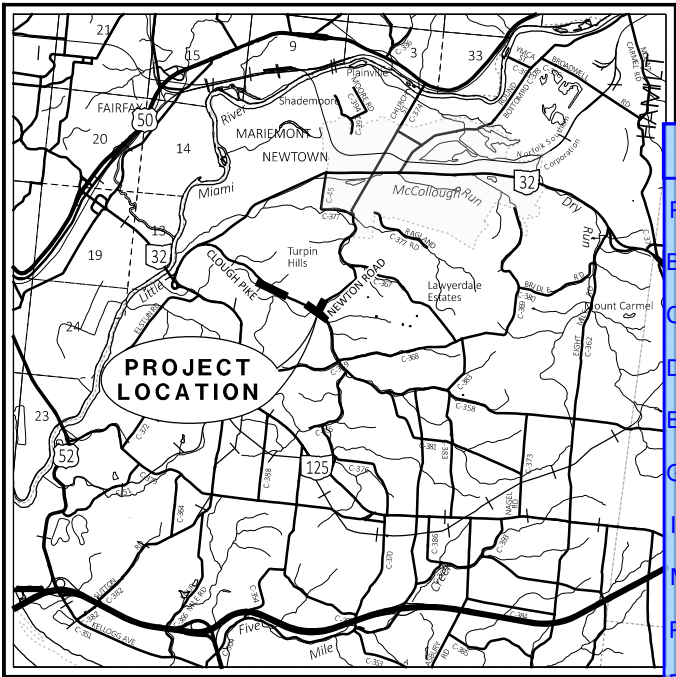
County Line	-----	Edge of Shoulder (Ex)	-----
Township Line	-----	Edge of Shoulder (Pr)	-----
Section Line	-----	Ditch / Creek (Ex)	-----
Corporation Line	----- or -----	Ditch / Creek (Pr)	-----
Fence Line (Ex)	-----x-----x----- (Pr) -----x-----x-----	Tree Line (Ex)	-----
Center Line	-----	Ownership 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)	-----

HAM-CR 358-0.94

RIGHT OF WAY

WILSON & FOWLER MILITARY SURVEY 2204 & N. MASSIE MILITARY SURVEY 2276

ANDERSON TOWNSHIP, HAMILTON COUNTY, OHIO



LOCATION MAP

LATITUDE: 39°06'12" LONGITUDE: -84°22'20"

INDEX OF SHEETS:

LEGEND SHEET	
CENTERLINE PLAT	
PROPERTY MAP	
SUMMARY SHEETS	
DETAIL SHEETS	

FEDERAL PROJECT NUMBER

E240123

PROJECT DESCRIPTION




CONSTRUCT LEFT TURN LANES ON CLOUGH PIKE AT THE INTERSECTION WITH
NEWTOWN ROAD. ALSO COMPLETE THE SIDEWALK ALONG THE SOUTH SIDE
OF CLOUGH PIKE BETWEEN COPPERLEAF DRIVE AND NEWTOWN ROAD.

TYPES OF TITLE LEGEND:

SH = STANDARD HIGHWAY EASEMENT

T = TEMPORARY EASEMENT

STRUCTURE KEY

	RESIDENTIAL
	COMMERCIAL
	OUT-BUILDING

REVIEW COMPLETE

PM	PLANS PREPARED BY:
BRIDGES	FIRM NAME STANTEC CONSULTING SERVICES INC.
CONSTRUCT	R/W DESIGNER: NICHOLAS J. KLEINER
DRAINAGE	R/W REVIEWER: STEVEN E. RADER
ENVIRON	FIELD REVIEWER: NICHOLAS J. KLEINER
GEOTECH	PRELIMINARY FIELD REVIEW DATE: 06-27-2023
ITS	OWNERSHIP UPDATED BY: NICHOLAS J. KLEINER
MOT	DATE COMPLETED: 01-09-2024
PAVEMENT	FIELD REVIEWER: NICHOLAS J. KLEINER
ROADWAY	FINAL FIELD REVIEW DATE: 01-08-2024
R/W	FINAL R/W PLAN DATE:
SURVEY	
TRAFFIC	
UTILITIES	
OTHER	
OTHER	

CERTIFICATION

I, Steven E. Rader, as the Project Surveyor for Stantec have conducted a survey of the existing conditions for Anderson Township in 2023. The results of that survey are contained herein. The horizontal coordinates expressed herein are based on the Ohio State Plane Coordinates System, South Zone, NAD 83 (2011), as measured using ORTN GPS methods. Furthermore, I have reestablished the locations of the existing property lines and centerline of existing Right of Way for the 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. The aforementioned survey work 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.

Steven E. Rader, P.S. No. 7191

Date



MONUMENT TABLE				
☒ OF R/W C.R. 358	PROJECT COORDINATES SEE SURVEY PARAMETERS		MAG NAIL TO BE SET DURING CONSTRUCTION	
STATION	NORTH (Y)	EAST (X)	MAG NAIL	OFFSET
P.O.T. 50+00.00	408577.361	1434975.630	1	0.00 RT.
P.I. 52+43.56	408468.794	1435193.652	1	0.00 RT.
P.I. 56+05.72	408311.019	1435519.644	1	0.00 RT.
P.I. 59+55.72	408152.845	1435831.863	1	0.00 RT.
P.I. 64+64.14	407941.925	1436294.469	1	0.00 RT.
P.C. 71+72.00	407652.545	1436940.475	1	0.00 RT.
P.T. 74+33.38	407519.525	1437164.820	1	0.00 RT.
P.C. 79+94.32	407180.387	1437611.629	1	0.00 RT.
P.C. 82+57.66	406994.450	1437796.923	1	0.00 RT.
TOTAL CARRIED TO GENERAL SUMMARY SHEET			9	

P.I. = STA. 52+43.56
Δ = 00°38'44" LT

P.I. = STA. 59+55.72
Δ = 02°21'26" LT

P.I. = STA. 56+05.72
Δ = 01°02'28" RT

P.I. = STA. 64+64.14
Δ = 00°22'47" LT

MONUMENT LEGEND

- ☒ R.R.S. FOUND
- R.R.S. SET
- ⊙ P.K. NAIL FOUND
- ⊙ CONC. MONUMENT FD.
- ⊙ REFER. MONUMENT SET
- ⊙ IRON PIN FOUND
- ⊙ I.P.F. WITH I.D. CAP
- 3/4" BAR SET
- ⊙ PROJECT CONTROL MON.

NOTE:

THE EXISTING R/W WIDTH AND LOCATION WERE DETERMINED USING

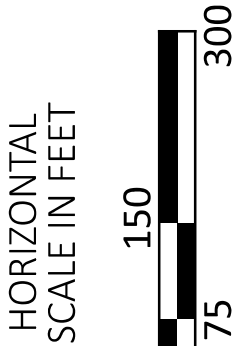
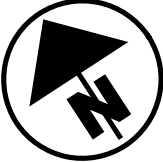
- ROAD RECORDS, SURVEY PLATS, TAX MAPS ON FILE WITH THE HAMILTON COUNTY ENGINEER'S OFFICE
- BLOCK A, THE RESERVE OF TURPIN P.B. 309, PG. 23
- TURPIN HILLS SECTION 7 P.B. 224, PG. 44
- MERCER'S POINTE SUBDIVISION P.B. 398, PG. 25

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

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 THE TABLES BELOW, 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.

WILSON & FOWLER MILITARY SURVEY 2204
& N. MASSIE MILITARY SURVEY 2276
ANDERSON TOWNSHIP, HAMILTON COUNTY, OHIO



CENTERLINE PLAT

PROJECT CONTROL POINTS & EXISTING MONUMENTS					
C/L R/W OF C.R. 358			PROJECT COORDINATES SEE SURVEY PARAMETERS		
MON.	STATION	OFFSET	NORTH (Y)	EAST (X)	DESCRIPTION
(A)	49+67.45	38.85' RT.	408557.094	1434929.170	CNPT - "STANTEC-100"
(B)	51+45.21	416.75' RT.	408139.572	1434919.846	IPID "JRS-4513"
(C)	52+67.97	30.00' RT.	408431.156	1435202.555	IPID "HM SURVEY"
(D)	55+48.13	23.96' LT.	408357.678	1435478.240	CNPT - "STANTEC-101"
(E)	59+27.15	20.58' RT.	408147.402	1435797.074	CNPT - "STANTEC-102"
(F)	63+82.55	24.90' RT.	407953.120	1436209.900	CNPT - "STANTEC-103"
(G)	64+58.10	30.00' LT.	407971.723	1436301.419	IPID "LANSDALE"
(H)	65+01.17	30.02' LT.	407954.187	1436340.540	IPID "LANSDALE"
(J)	65+72.08	573.90' RT.	407374.051	1436158.359	1" PIPE
(K)	66+80.42	791.87' LT.	408576.184	1436815.571	CONC. MON
(L)	67+58.70	1584.12' RT.	406375.803	1435915.685	1" PIPE
(M)	68+10.51	828.75' LT.	408556.659	1436949.374	CORNER STONE
(N)	69+46.50	22.35' RT.	407724.338	1436725.542	CNPT - "STANTEC-104"
(P)	69+58.50	544.31' RT.	407243.074	1436523.114	IPID "BRUNNER"
(Q)	70+45.16	30.01' LT.	407731.782	1436836.986	1" PIPE
(R)	72+40.40	543.06' RT.	407141.258	1436750.849	IPID "ILLEGIBLE"
(S)	72+27.04	28.53' LT.	407654.290	1437003.045	1" PIPE
(T)	73+61.79	27.76' LT.	407584.113	1437121.848	1" PIPE-STEEL PLATE
(U)	73+77.83	24.87' LT.	407572.544	1437133.834	CNPT - "STANTEC-105"
(V)	74+25.49	655.69' LT.	408049.279	1437551.334	1/2" IPIN
(W)	76+48.13	760.77' LT.	407995.667	1437795.828	1" PIPE
(X)	79+31.11	22.38' RT.	407200.779	1437547.752	CNPT - "STANTEC-106"

PROPOSED RIGHT-OF-WAY SHALL BE REFERENCED FROM THE CENTERLINE OF RIGHT-OF-WAY OF C.R. 358, UNLESS OTHERWISE NOTED.

BASIS FOR BEARINGS:

BEARINGS ARE BASED ON THE OHIO STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NAD 83(2011), BY ESTABLISHING A CONTROL NETWORK USING THE OHIO DEPARTMENT OF TRANSPORTATION'S OHIO REAL TIME NETWORK IN JUNE, 2023.

OHIO REAL TIME NETWORK (2011)
ORTHOMETRIC HEIGHT DATUM: NAVD 88
GEOID: 18
REFERENCE FRAME: NAD 83 (2011) (EPOCH 2010.0)
ELLIPSOID: (GRS 80)
COORD. SYSTEM: OHIO STATE PLANE, SOUTH ZONE
PROJECT ADJUSTMENT FACTOR = 1.0000737754
0,0 FOR ORIGIN POINT

I, Steven E. Rader, as the Project Surveyor for Stantec have conducted a survey of the existing conditions for Anderson Township in 2023. The results of that survey are contained herein. See the Project Survey Parameters note affixed to these plans for the horizontal and vertical parameters used. I have reestablished the locations of the existing property lines and centerline of existing right of way for the 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. The aforementioned survey work 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.

Steven E. Rader, P.S. No. 7191 Date _____

DESIGN AGENCY



10200 Alliance Road,
Suite 300
Cincinnati, OH 45242
(513) 842-8200

DESIGNER

NJK

REVIEWER

SER 05/08/24

PROJECT ID


118484

SHEET

2

TOTAL

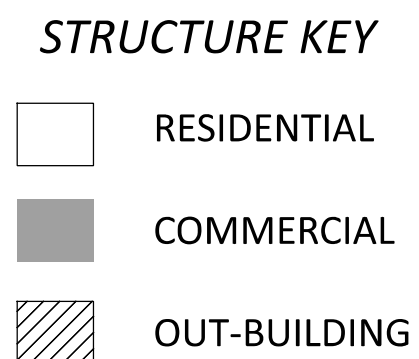
10

- 

**HORIZONTAL
SCALE IN FEET**

A horizontal scale bar with a black and white checkerboard pattern. It is marked with the numbers 0, 75, 150, and 300.

PROPERTY MAP



				Cincinnati, OH 45242 (513) 842-8200	
				DESIGNER	
				NJK	
				REVIEWER	
				SER 05/08/24	
				PROJECT ID	
				118484	
REV. BY	DATE	DESCRIPTION		SHEET	TOTAL
DATE COMPLETED				3	10

DESIGN AGENCY



Stantec

10200 Alliance Road,
Suite 300
Cincinnati, OH 45242
(513) 842-8200

MODEL: Sheet PAPER SIZE: 17x11 (in.) DATE: 5/13/2024 TIME: 4:59:32 PM USER: dohollingsworth
V.: 1736\active\173620162\engineering\118484\400-Engineering\RW\Sheets\118484_RS001.dgn

**ALL AREAS IN ACRES
UNLESS OTHERWISE NOTED**

SUMMARY OF ADDITIONAL RIGHT OF WAY

			DESIGNER	
			NJK	
			REVIEWER	
			SER	05/08/24
			PROJECT ID	
			118484	
REV. BY	DATE	DESCRIPTION	SUBSET	TOTAL
FIELD REVIEW BY		DATE:	4	10
OWNERSHIP VERIFIED BY		DATE:		
DATE COMPLETED				

HAM-CR358-0.94

NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE

GRANTEE:

ALL AREAS IN ACRES

[illegible]

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.

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

+ DENOTES REMOVAL ITEMS
SEE CORRESPONDING RIGHT
OF WAY PLAN SHEET FOR
DESCRIPTION

(**) DENOTES RIGHT OF WAY ENCROACHMENT

			DESIGNER	NJK
			REVIEWER	SER 05/08/24
			PROJECT ID	118484
REV. BY	DATE	DESCRIPTION	SUBSET	TOTAL
FIELD REVIEW BY		DATE:	5	10
OWNERSHIP VERIFIED BY		DATE:		
DATE COMPLETED				

SUMMARY OF ADDITIONAL RIGHT OF WAY

DESIGN AGENCY



Stantec
10200 Alliance Road,
Suite 300
Cincinnati, OH 45242
(513) 842-8200

01 ALFRED XUELIANG XIN
AND XIAOLI SUN
500-0360-0420

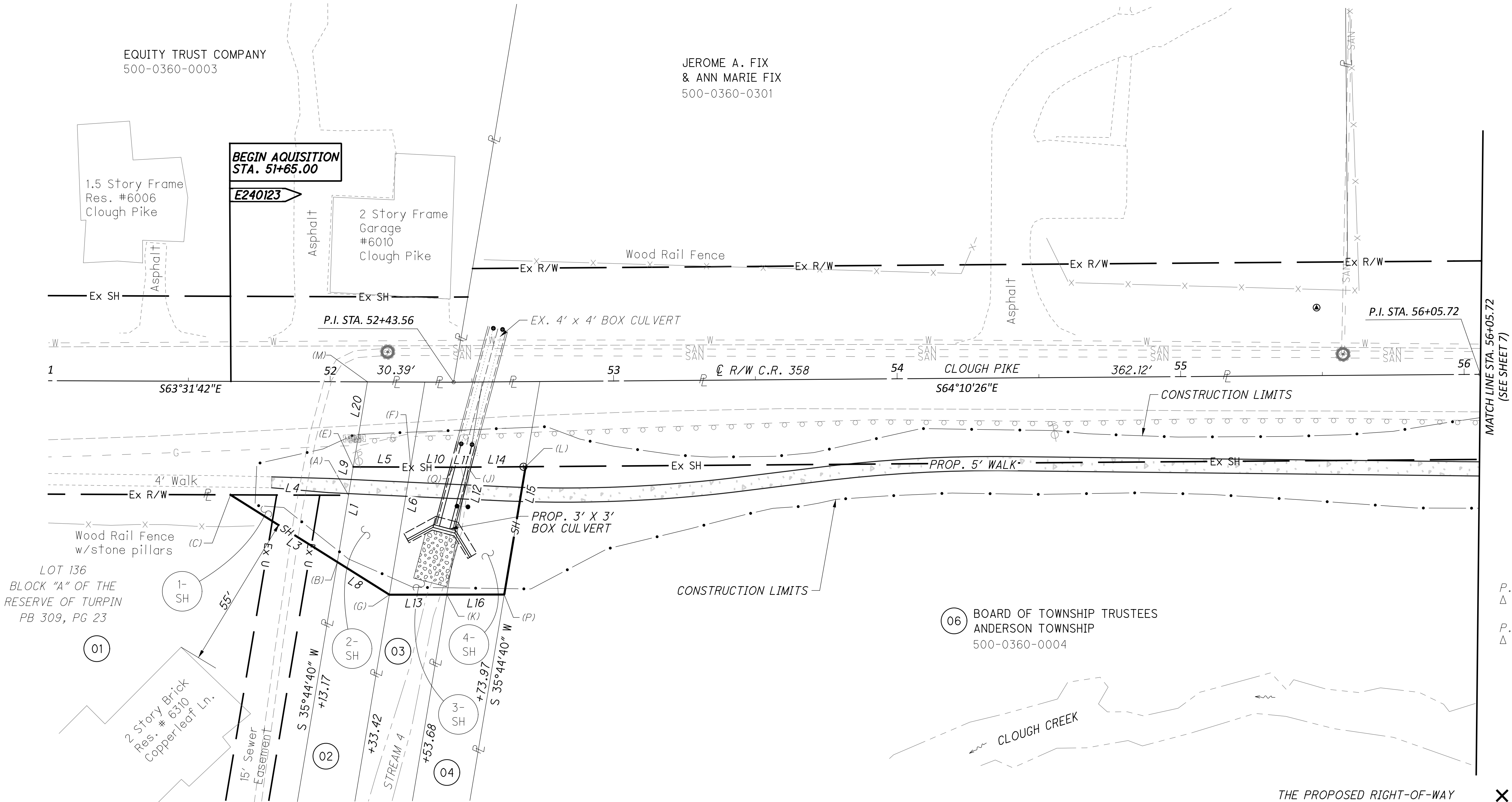
02 RICHARD J. BENKEN
AND CARLA J. BENKEN
500-0360-0282
500-0360-0412

03 EDWARD H. BENKEN, JR.
AND PATRICIA BENKEN, TRUSTEES
OF THE BENKEN FAMILY REVOCABLE TRUST,
DATED JUNE 25, 2009
500-0360-0283

04 6015 CLOUGH, LLC
500-0360-0018

WILSON & FOWLER
MILITARY SURVEY 2204
ANDERSON TOWNSHIP
HAMILTON COUNTY, OHIO

EX. MONUMENTS OFF CLOUGH PIKE		
STATION	OFFSET	DESCRIPTION
51+45.21	416.75' RT.	IPID "JRS-4513"
52+67.97	30.00' RT.	IPID "HM SURVEY"
55+48.13	23.96' LT.	CNPT - "STANTEC-101"



- MONUMENT LEGEND
- R.R.S. FOUND
 - R.R.S. SET
 - P.K. NAIL FOUND
 - CONC. MONUMENT FD.
 - REFER. MONUMENT SET
 - IRON PIN FOUND
 - I.P.F. WITH I.D. CAP
 - 3/4" BAR SET
 - PROJECT CONTROL MON.

STA/OFF FROM C R/W CLOUGH PIKE		
(A)	52+06.63	40.00' RT
(B)	52+02.79	63.55' RT
(C)	51+65.00	40.00' RT
(E)	52+08.27	30.00' RT
(F)	52+28.51	30.00' RT
(G)	52+21.17	75.00' RT

STA/OFF FROM C R/W CLOUGH PIKE		
(J)	52+48.43	30.00' RT
(K)	52+41.43	74.90' RT
(L)	52+68.72	30.00' RT
(M)	52+13.17	0.00' RT
(P)	52+60.85	75.00' RT
(Q)	52+43.56	30.00' RT

NUMBER	DIRECTION	DISTANCE
L1	S 35°44'40" W	23.86'
L3	N 31°35'57" W	44.52'
L4	S 63°31'42" E	41.63'
L5	S 63°31'42" E	20.25'
L6	S 35°44'40" W	45.60'
L8	N 31°35'57" W	21.65'
L9	N 35°44'40" E	10.13'
L10	S 63°31'42" E	15.21'
L11	S 64°10'26" E	5.04'

NUMBER	DIRECTION	DISTANCE
L12	S 35°44'42" W	45.55'
L13	N 63°48'38" W	20.26'
L14	S 64°10'26" E	20.29'
L15	S 35°44'40" W	45.68'
L16	N 63°48'58" W	20.26'
L20	S 35°44'40" W	30.40'

THE PROPOSED RIGHT-OF-WAY
SHALL BE REFERENCED FROM
THE CENTERLINE OF R/W OF
C.R. 358 (CLOUGH PIKE),
UNLESS OTHERWISE NOTED

- X = REMOVE
- (**) = ENCROACHMENT
- DND = DO NOT DISTURB

REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

RIGHT OF WAY DETAIL
STA. 51+00.00 TO STA. 56+05.72

DESIGN AGENCY



10200 Alliance Road,
Suite 300
Cincinnati, OH 45242
(613) 842-8200

DESIGNER

NJK

REVIEWER

SER 05/08/24

PROJECT ID

118484

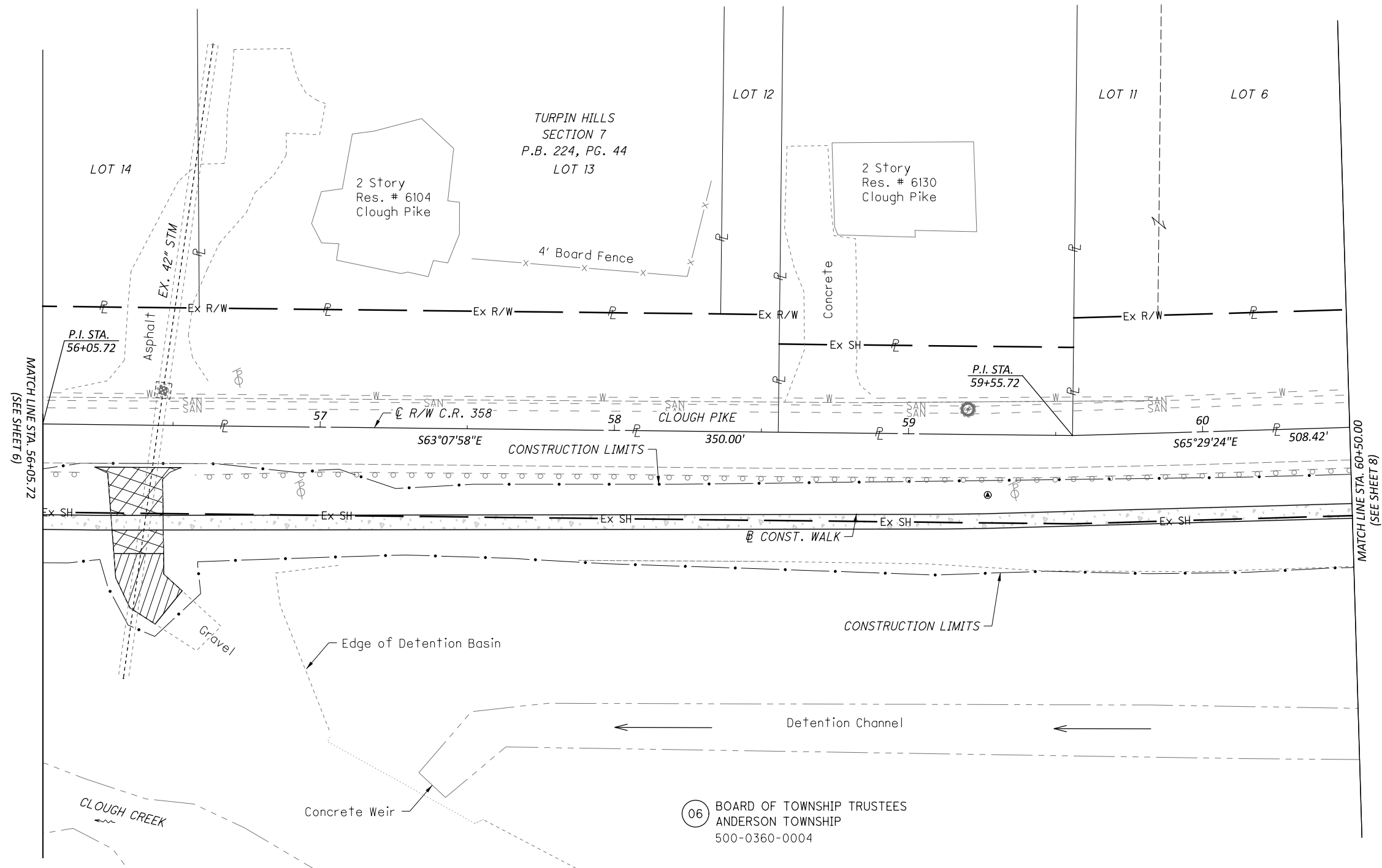
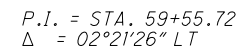
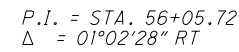
SHEET

TOTAL

6 10

WILSON & FOWLER
MILITARY SURVEY 2204
ANDERSON TOWNSHIP
HAMILTON COUNTY, OHIO

EX. MONUMENTS OF CLOUGH PIKE		
STATION	OFFSET	DESCRIPTION
59+27.15	20.58' RT.	CNPT - "STANTEC-102"



THE PROPOSED RIGHT-OF-WAY
SHALL BE REFERENCED FROM
THE CENTERLINE OF R/W OF
C.R. 358 (CLOUGH PIKE),
UNLESS OTHERWISE NOTED

X = REMOVE
 (**) = ENCROACHMENT
 DND = DO NOT DISTURB

MONUMENT LEGEND

- ✕ R.R.S. FOUND
- ✱ R.R.S. SET
- ⊙ P.K. NAIL FOUND
- ⊖ CONC. MONUMENT FD.
- ⊙ REFER. MONUMENT SET
- IRON PIN FOUND
- I.P.F. WITH I.D. CAP
- ¾" BAR SET
- ▲ PROJECT CONTROL MON.

REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

RIGHT OF WAY DETAIL
STA. 56+05.72 TO STA. 60+50.00

stantec
200 Alliance Road,
Suite 300
Cincinnati, OH 45242
(513) 842-8200

SIGNER
NJK

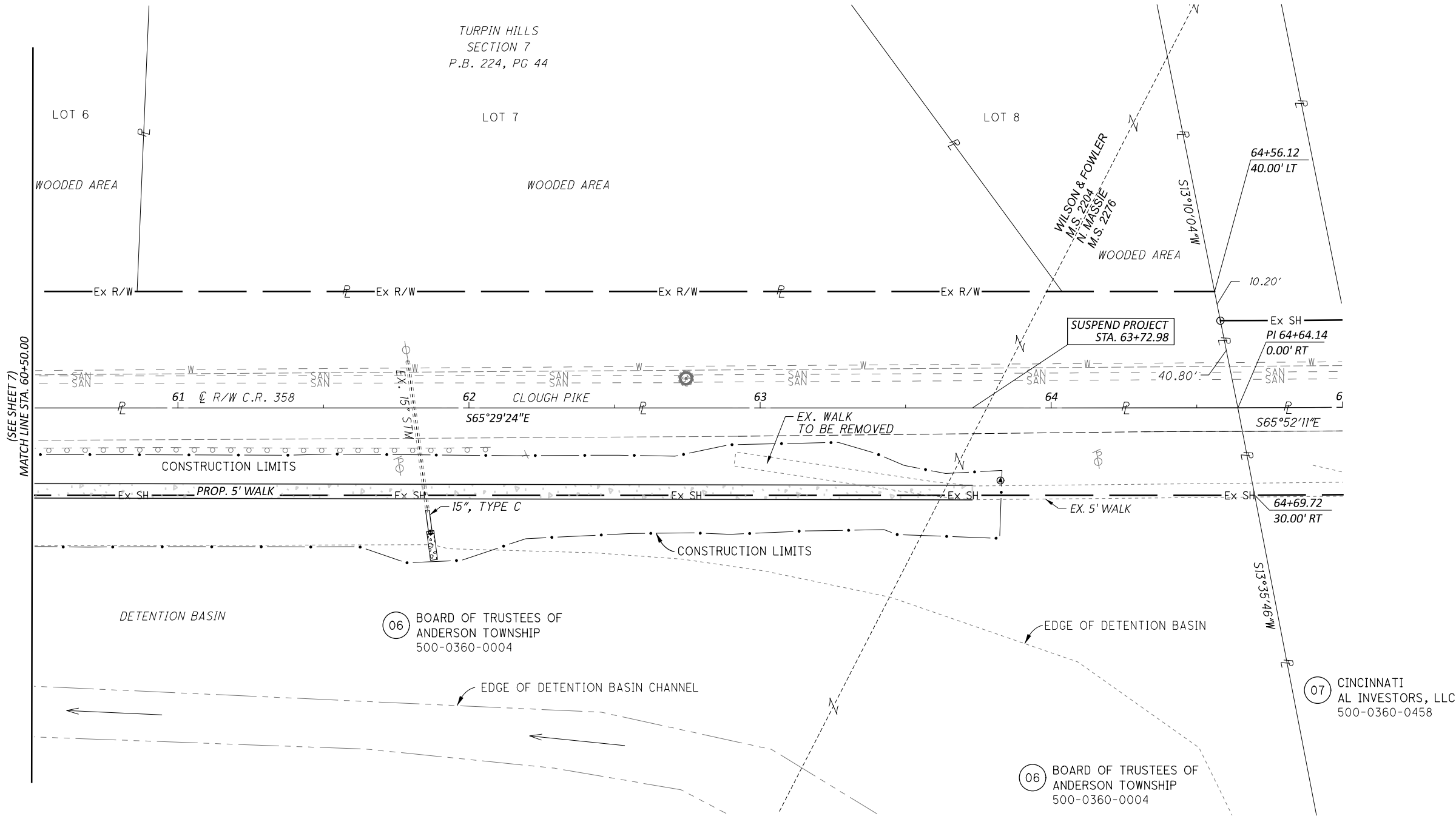
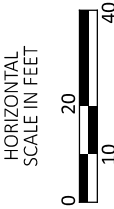
REVIEWER
ER 05/08/2

PROJECT ID
118484

FEET	TOTAL
7	10

WILSON & FOWLER MILITARY SURVEY 2204
& N. MASSIE MILITARY SURVEY 2276
ANDERSON TOWNSHIP
HAMILTON COUNTY, OHIO

P.I. = STA. 64+64.14
Δ = 00°22'47" LT



EX. MONUMENTS OF COUGH PIKE		
STATION	OFFSET	DESCRIPTION
63+82.55	24.90' RT.	CNPT- "STANTEC-101"
64+58.10	30.02' LT.	IPID - LANSDALE

THE PROPOSED RIGHT-OF-WAY SHALL
BE REFERENCED FROM THE CENTERLINE
OF R/W OF C.R. 358 (COUGH PIKE),
UNLESS OTHERWISE NOTED

- MONUMENT LEGEND
- ⬢ R.R.S. FOUND
 - R.R.S. SET
 - ⊙ P.K. NAIL FOUND
 - ⊙ CONC. MONUMENT FD.
 - ⊙ REFER. MONUMENT SET
 - IRON PIN FOUND
 - ⊙ I.P.F. WITH I.D. CAP
 - 3/4" BAR SET
 - ⊙ PROJECT CONTROL MON.
- ✕ = REMOVE
(**) = ENCROACHMENT
DND = DO NOT DISTURB

REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

RIGHT OF WAY DETAIL
STA. 60+50.00 TO STA. 65+00.00

DESIGN AGENCY



DESIGNER

NJK

REVIEWER

SER 05/08/24

PROJECT ID

118484

SHEET

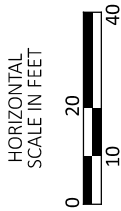
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TOTAL

10

N. MASSIE MILITARY SURVEY 2276
ANDERSON TOWNSHIP
HAMILTON COUNTY, OHIO

15 COUNTY OF HAMILTON,
STATE OF OHIO
500-0360-0442



CURVE C-1 DATA

P.I. = STA. 73+03.26
 Δ = 13°04'09" RT
Dc = 05°00'00"
R = 1,145.92'
T = 131.26'
L = 261.38'
E = 7.49'

MONUMENT LEGEND

- R.R.S. FOUND
- R.R.S. SET
- ⊙ P.K. NAIL FOUND
- ⊙ CONC. MONUMENT FD.
- ⊙ REFER. MONUMENT SET
- IRON PIN FOUND
- I.P.F. WITH I.D. CAP
- 3/4" BAR SET
- ⊙ PROJECT CONTROL MON.

STA/OFF FROM C R/W CLOUGH PIKE		
(A)	71+84.55	00.00' RT
(B)	71+86.24	30.00' RT
(C)	71+80.00	30.00' RT
(D)	71+80.01	50.00' RT
(E)	71+87.40	49.55' RT
(F)	72+80.00	40.00' RT
(G)	74+20.00	50.00' RT
(H)	75+50.00	40.00' RT
(I)	73+70.74	00.00' RT
(J)	72+31.23	00.00' RT
(K)	72+26.92	30.00' LT
(L)	72.26.23	35.00' LT
(M)	73+59.53	35.00' LT
(N)	73+61.09	30.00' LT
(P)	73+54.94	50.00' LT
(Q)	74+33.38	30.00' RT

NUMBER	DIRECTION	DISTANCE
L33	S 21°36'27" W	19.58'
L34	N 68°54'30" W	7.09'
L35	N 24°31'31" E	20.00'
L36	S 52°48'03" E	176.62'
L40	N 46°05'27" W	85.59'
L41	N 57°15'08" W	129.81'
L42	N 52°43'23" W	134.79'
L43	N 68°54'30" W	89.47'
L47	N 18°43'01" E	5.05'
L48	S 15°46'18" W	5.25'

NO.	RADIUS	DELTA ANG.	ARC LEN	CHORD DIRECT.	CHORD
C1	1115.92	00° 18' 43"	6.08	S 65° 18' 50" E	6.08
C2	1115.92	12° 21' 25"	240.67	S 58° 58' 45" E	240.20
C3	1175.92	06° 42' 30"	137.68	N 59° 46' 11" W	137.60
C4	1180.92	06° 39' 55"	137.37	S 59° 49' 34" E	137.30

EX. MONUMENTS OF CLOUGH PIKE		
STATION	OFFSET	DESCRIPTION
72+27.04	28.53' LT.	1" PIPE
73+61.79	27.76' LT.	1" PIPE-STEEL PLATE
73+78.18	24.88' LT.	CNPT - "STANTEC-105"

REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

DESIGN AGENCY



10200 Alliance Road,
Suite 300
Cincinnati, OH 45242
(613) 842-8200

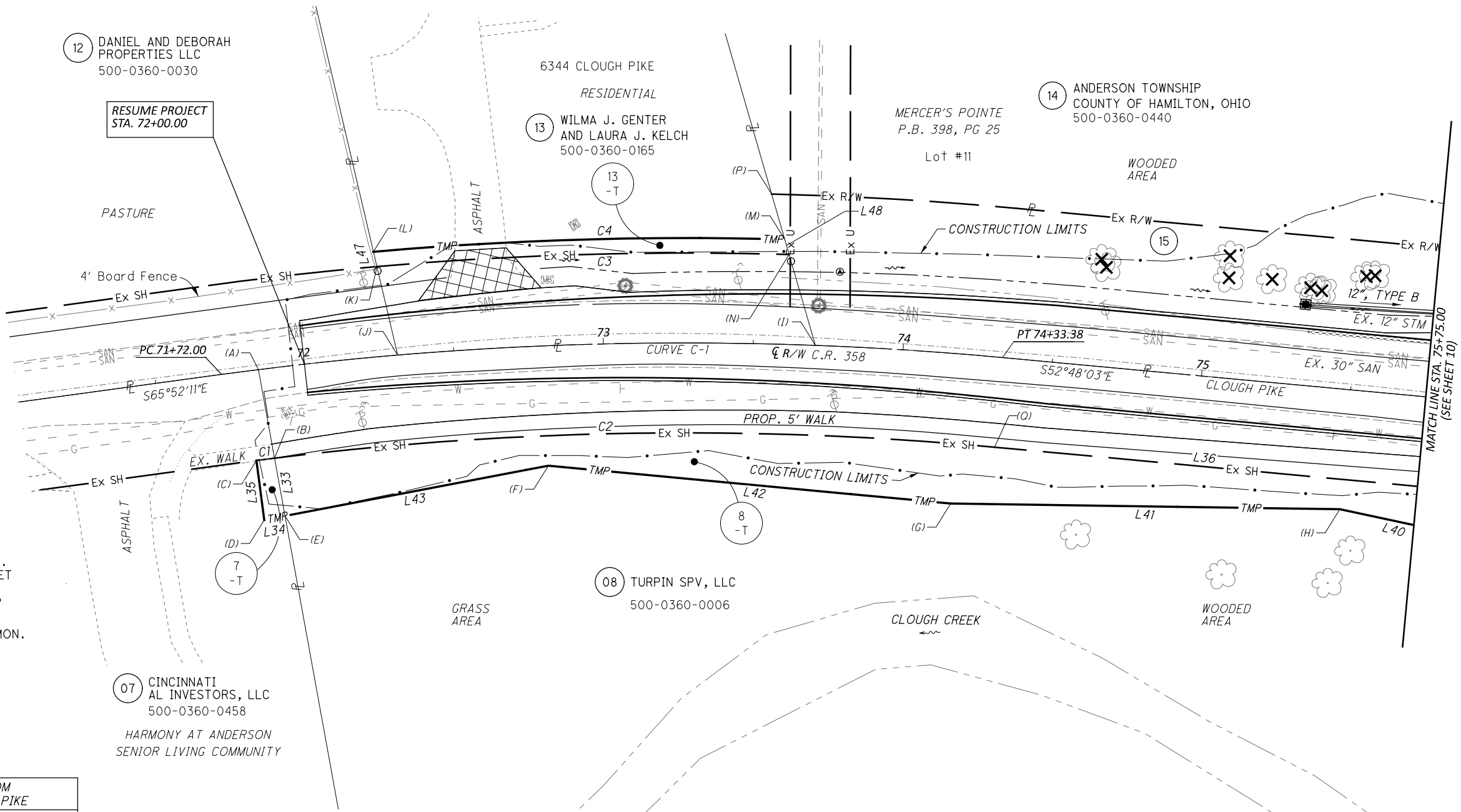
DESIGNER
NJK

REVIEWER
SER 05/08/24

PROJECT ID
118484

SHEET TOTAL
9 10

RIGHT OF WAY DETAIL
STA. 71+25.00 TO STA. 75+75.00



- X = REMOVE
- (**) = ENCROACHMENT
- DND = DO NOT DISTURB

THE PROPOSED RIGHT-OF-WAY SHALL BE
REFERENCED FROM THE CENTERLINE OF
R/W OF C.R. 358 (CLOUGH PIKE),
UNLESS OTHERWISE NOTED

MERCER'S POINTE
P.B. 398, PG 25
Lot #11

15 COUNTY OF HAMILTON,
STATE OF OHIO
500-0360-0442

THE MOELLER HOME COMPANY
500-0360-0010

END PROJECT
END WORK
STA. 80+25.00

END AQUISITION
STA. 79+50.00

- confirm with utilities that there is enough ROW for relocation.
- Utility pole should not be between guardrail and roadway.

E240123

X = REMOVE
 (**) = ENCROACHMENT
 DND = DO NOT DISTURB

THE PROPOSED RIGHT-OF-WAY SHALL
BE REFERENCED FROM THE CENTERLINE
OF R/W OF C.R. 358 (CLOUGH PIKE),
UNLESS OTHERWISE NOTED

STA/OFF FROM ℄ R/W CLOUGH PIKE		
(B)	76+62.83	117.47' LT
(C)	76+77.71	119.36' LT
(E)	77+50.00	50.00' LT
(F)	77+50.00	30.00' LT
(G)	76+84.62	65.00' LT
(H)	77+00.00	50.00' LT
(I)	78+00.00	50.00' LT
(J)	79+50.00	40.00' LT
(K)	79+50.00	30.00' LT
(L)	76+10.00	30.00' RT
(M)	76+10.00	42.00' RT
(N)	76+80.00	42.00' RT
(O)	76+80.00	30.00' RT
(P)	76+35.00	50.00' RT
(R)	76+35.00	42.00' RT
(S)	76+10.00	0.00' RT
(T)	76+73.95	0.00' RT
(U)	76+73.95	30.00' LT

<i>NUMBER</i>	<i>DIRECTION</i>	<i>DISTANCE</i>
<i>L36</i>	<i>S 52°48'03" E</i>	<i>176.62'</i>
<i>L37</i>	<i>S 37°11'57" W</i>	<i>12.00'</i>
<i>L38</i>	<i>N 52°48'03" W</i>	<i>25.00'</i>
<i>L39</i>	<i>S 37°11'57" W</i>	<i>8.00'</i>
<i>L40</i>	<i>N 46°05'27" W</i>	<i>85.59'</i>
<i>L44</i>	<i>S 37°11'57" W</i>	<i>12.00'</i>
<i>L45</i>	<i>N 52°48'03" W</i>	<i>45.00'</i>
<i>L46</i>	<i>S 52°48'03" E</i>	<i>70.00'</i>
<i>L53</i>	<i>N 29°57'18" E</i>	<i>88.17'</i>
<i>L54</i>	<i>S 60°02'42" E</i>	<i>15.00'</i>
<i>L55</i>	<i>S 29°57'18" W</i>	<i>54.80'</i>

<i>NUMBER</i>	<i>DIRECTION</i>	<i>DISTANCE</i>
L56	S 08°30'50" E	21.48'
L57	S 52°48'03" E	50.00'
L58	S 37°11'57" W	20.00'
L59	N 52°48'03" W	76.05'
L61	S 52°48'03" E	100.00'
L62	S 48°59'12" E	150.33'
L63	S 37°11'57" W	10.00'
L64	N 52°48'03" W	200.00'
L70	N 52°48'03" W	47.60'
L71	S 37°11'57" W	30.00'
L72	S 52°48'03" E	16.35'
L73	N 37°11'57" E	30.00'

EX. MONUMENTS OF CLOUGH PIKE		
STATION	OFFSET	DESCRIPTION
79+31.11	22.38' RT.	CNPT - "STANTEC-106"

- ☐ R.R.S. FOUND
- R.R.S. SET
- ⊙ P.K. NAIL FOUND
- ⊙ CONC. MONUMENT FD.
- ⊙ REFER. MONUMENT SET
- IRON PIN FOUND
- I.P.F. WITH I.D. CAP
- 3/4" BAR SET
- Ⓐ PROJECT CONTROL MON.

REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

HORIZONTAL
SCALE IN FEET



A horizontal scale bar with alternating black and white segments. It is marked with the numbers 0, 10, 20, and 40.

RIGHT OF WAY DETAIL
STA. 75+75.00 TO STA. 80+25.00

DESIGN AGENCY



10200 Alliance Road,
Suite 300
Cincinnati, OH 45242
(513) 842-8200

DESIGNER
NJK

REVIEWER
SER 05/08/2

PROJECT ID	118484
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118484
SHEET TOTAL

HAM-CR358-0.94