

UTILITY OWNERS:

AMERICAN ELECTRIC POWER
850 TECH CENTER DRIVE
GAHANNA, OHIO 43230
ATTN: PAUL PAXTON
PH. 614-883-6829

NATIONAL GAS & OIL CO-OP
120 O'NEIL DRIVE
HEBRON, OHIO 43025
ATTN: GREG WILSON
PH. 740-348-1254

AT&T
3935 NORTHPOINTE DRIVE
ZANESVILLE, OHIO 43701
ATTN: SANDI RANDOLPH
PH. 740-454-3604

TIME WARNER CABLE
1266 DUBLIN ROAD
COLUMBUS, OHIO 43215
ATTN: TERRY ALLEN
PH. 614-255-6349

MUSKINGUM COUNTY WATER DEPT.
375 RICHARDS ROAD
ZANESVILLE, OHIO 43701
ATTN: ERIC EWING
PH. 740-453-0678

RIGHT OF WAY LEGEND SHEET

MUS-S.R. 93 IMPROVEMENT

S.R. 93-14.58

WASHINGTON TOWNSHIP, 4TH QUARTER
TOWNSHIP 1 NORTH, RANGE 7 WEST
MUSKINGUM COUNTY, OHIO

PROJECT DESCRIPTION

WIDENING AND RESURFACING OF S.R. 93 AND ADDING
A LEFT TURN LANE INTO THE EASTPOINTE BUSINESS
PARK TO IMPROVE CAPACITY AND TRAFFIC FLOW.

PROJECT CONTROL

STATE PLANE GRID: OHIO SOUTH, NAD83

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.

INDEX OF SHEETS:

LEGEND SHEET	1
CENTERLINE PLAT	2
PROPERTY MAP	3
SUMMARY OF ADDITIONAL R/W	4-5
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STRUCTURE KEY

	RESIDENTIAL
	COMMERCIAL
	OUT-BUILDING

PLANS PREPARED BY:

FIRM NAME : JOBES HENDERSON & ASSOCIATES, INC.

PLANS PREPARED BY: JEFF KLINGLER

FIELD REVIEW BY: JEFF KLINGLER

DATE COMPLETED: 3-31-2009

OWNERSHIP VERIFIED BY: JEFF KLINGLER

DATE COMPLETED: 3-31-2009

DATE COMPLETED: 5-5-2009

LEGEND:

WL = FEE SIMPLE WITH LIMITATION OF ACCESS
WD = WARRANTY DEED
BS = BILL OF SALE
PRW = PROPERTY RIGHT FEE SIMPLE
SH = STANDARD HIGHWAY EASEMENT
LA = LIMITED ACCESS EASEMENT
T = TEMPORARY EASEMENT
SL = SLOPE EASEMENT
S = SEWER EASEMENT
CH = CHANNEL EASEMENT

FL = FLOW EASEMENT
U = UTILITY EASEMENT
A = AERIAL EASEMENT
PRE = PROPERTY RIGHT
SC = SCENIC EASEMENT
V = IN NAME OF ANOTHER STATE AGENCY, LPA, ETC.
R = SPECIAL RESERVATION
WA = WORK AGREEMENT
SA = SPECIAL AGREEMENT AND WAIVER OF DAMAGES

CONVENTIONAL SYMBOLS

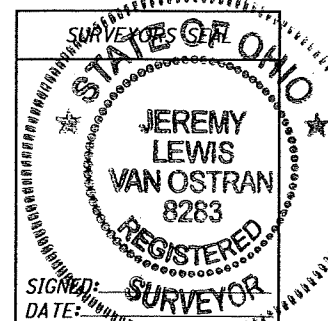
County Line	Ditch / Creek (Ex)
Township Line	Ditch / Creek (Pr)
Section Line	Tree Line (Ex)
Corporation Line	Ownership Hook Symbol
Fence Line (Ex)	Property Line Symbol
Center Line	Break Line Symbol
Right of Way (Ex)	Tree (Pr)
Right of Way (Pr)	Tree (Ex)
Standard Highway Ease. (Ex)	Shrub (Ex)
Temporary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

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



I, Jeremy L. Van Ostran, P. S. have conducted a survey of the existing conditions for the Zanesville-Muskingum County Port Authority in June and July of 2008. 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 121002404100 and those markings subsequently being surveyed as a part of this project. The horizontal coordinates expressed herein are based on the Ohio State Plane Coordinates system, South Zone, NAD83.

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 monuments at the proposed Property corners and other points shown herein.

The iron pins and caps will be set in the "Adjustable Centerline Monument Assembly Box", installed by the construction contractor, after completion of construction, by the Right of Way Design Consultant. This work will be done in accordance with OAC 4733-37 as cited below. 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.

Signed: Jeremy L. Van Ostran, Professional Land Surveyor 8283

Date: 11/6/09

FEDERAL PROJECT NO.
FAN
E090528

PID NO.
86337

CALCULATED
JLK
CHECKED
JLV

RIGHT OF WAY
LEGEND SHEET

MUS-S.R. 93-14.58

1 / 11

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58

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THE PROPOSED RIGHT-OF-WAY SHALL BE REFERENCED FROM THE CENTERLINE OF CONSTRUCTION AND RIGHT-OF-WAY.

THE PLACING OF MONUMENTS SHALL BE UNDER THE DIRECTION OF A SURVEYOR REGISTERED IN THE STATE OF OHIO. THE CENTERLINE MONUMENT ASSEMBLY BOX(S) WILL BE INSTALLED BY THE HIGHWAY CONTRACTOR AT THE TIME OF CONSTRUCTION. THE IRON PIN WITH CAP MARKING THE ACTUAL CENTERLINE STATION POINT AND ANY REFERENCE MONUMENTS ARE TO BE SET BY THE RIGHT OF WAY DESIGN CONSULTANT.

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

MONUMENT TABLE			MONUMENT TABLE		
STA.	OFFSET	TYPE	STA.	OFFSET	TYPE
103+64.55	22.36L	IRON PIN	123+41.85	649.35L	IRON PIN
104+64.72	25.60L	IRON PIN	123+85.32	31.41L	IRON PIN
104+89.81	26.88L	IRON PIN			
106+46.59	27.94R	IRON PIN			
109+21.28	26.89L	IRON PIN			
111+06.74	23.53R	IRON PIN			
113+25.00	31.91L	IRON PIN			
114+69.76	148.39L	IRON PIN			
114+97.22	20.26L	IRON PIPE			
115+47.47	88.05L	IRON PIN			
117+49.67	28.53L	IRON PIPE			
117+57.39	227.03L	IRON PIN			
118+15.62	28.47L	IRON PIN			
118+71.25	552.29L	IRON PIPE			
119+52.13	448.69L	IRON PIN			
120+06.97	23.83L	IRON PIN			
122+06.10	24.17L	IRON PIPE			
122+15.81	145.45L	IRON PIPE			
122+48.62	29.12R	IRON PIPE			
122+49.16	235.49R	IRON PIPE			

MONUMENTS TO BE SET DURING CONSTRUCTION		
£ of RIGHT OF WAY	DISTANCE FROM £ of RIGHT OF WAY	ADJUSTABLE £ MONUMENTS
93	LEFT	RIGHT
ITEM	604E 38500	
STA. 103+97.46	ON CENTERLINE	1
STA. 107+75.53	ON CENTERLINE	1
STA. 110+90.05	ON CENTERLINE	1
STA. 114+05.74	ON CENTERLINE	1
STA. 116+76.91	ON CENTERLINE	1
STA. 117+72.73	ON CENTERLINE	1
STA. 123+05.95	ON CENTERLINE	1
STA. 124+89.51	ON CENTERLINE	1
STA. 131+87.93	ON CENTERLINE	1
STA. 133+46.34	ON CENTERLINE	1
TOTAL TO GENERAL SUMMARY		10

MONUMENT LEGEND

- 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

MUS-S.R. 93-14.58

WASHINGTON TOWNSHIP, 4TH QUARTER
TOWNSHIP 1 NORTH, RANGE 7 WEST
MUSKINGUM COUNTY, OHIO

BASIS FOR BEARINGS

ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY. BEARINGS HEREIN ARE BASED ON THE OHIO STATE PLANE COORDINATE SYSTEM (SOUTH ZONE)



PID NO. 86337

R/W DESIGNER JLK
R/W REVIEWER JLV

CENTERLINE PLAT

MUS-S.R. 93-14.58

2 / 11

49
58

PC Sta. 131+87.93
PT Sta. 132+00.00
PER MUS-93-16.15 PLAN
STATION EQUATION
STA. 132+00.00 PER MUS-93-16.15
STATION EQUATION
STA. 132+00.00 PER MUS-93-16.15

PROPOSED £ OF RIGHT OF WAY AND CONSTRUCTION S.R. 93

THE EXISTING R/W WIDTH AND LOCATION WERE DETERMINED USING EXISTING R/W PLANS OF S.R. 93 INCLUDING MUS-93-16.15, EXISTING PLATS OF RECORD AND EXISTING MONUMENTATION.

CURVE #1	CURVE #2	CURVE #3	CURVE #4
P.I.= Sta. 102+43.07 D= 13° 10' 54" (RT) Dc= 4° 15' 00" R= 1,348.14' T= 155.76' L= 310.15' E= 8.97' C= 309.47' C.B.= N 42° 59' 26" E	P.I.= Sta. 109+32.85 D= 3° 55' 54" (RT) Dc= 1° 15' 00" R= 4,583.66' T= 157.33' L= 314.53' E= 2.70' C= 314.47' C.B.= N 52° 12' 06" E	P.I.= Sta. 115+41.37 D= 3° 23' 22" (RT) Dc= 1° 15' 00" R= 4,583.66' T= 135.62' L= 271.16' E= 2.01' C= 271.12' C.B.= N 55° 51' 44" E	P.I.= Sta. 123+97.76 D= 3° 40' 16" (RT) Dc= 2° 00' 00" R= 2,864.79' T= 91.81' L= 183.56' E= 1.47' C= 183.52' C.B.= N 59° 16' 24" E

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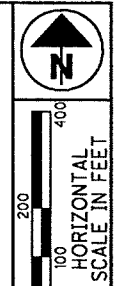
Jeremy L. Van Ostran, Professional Land Surveyor 8283

11/6/09

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

WORK LIMITS FOR SIDE ROADS:
HAUL ROAD - STA 10+00.00 TO STA 10+64.00

MUS-S.R. 93-14.58
WASHINGTON TOWNSHIP, 4TH QUARTER
TOWNSHIP 1 NORTH, RANGE 7 WEST
MUSKINGUM COUNTY, OHIO



PTD NO.
86337

CALCULATED
JLK
CHECKED
JLV

PROPERTY MAP

MUS-S.R.93-14.58

3 / 11

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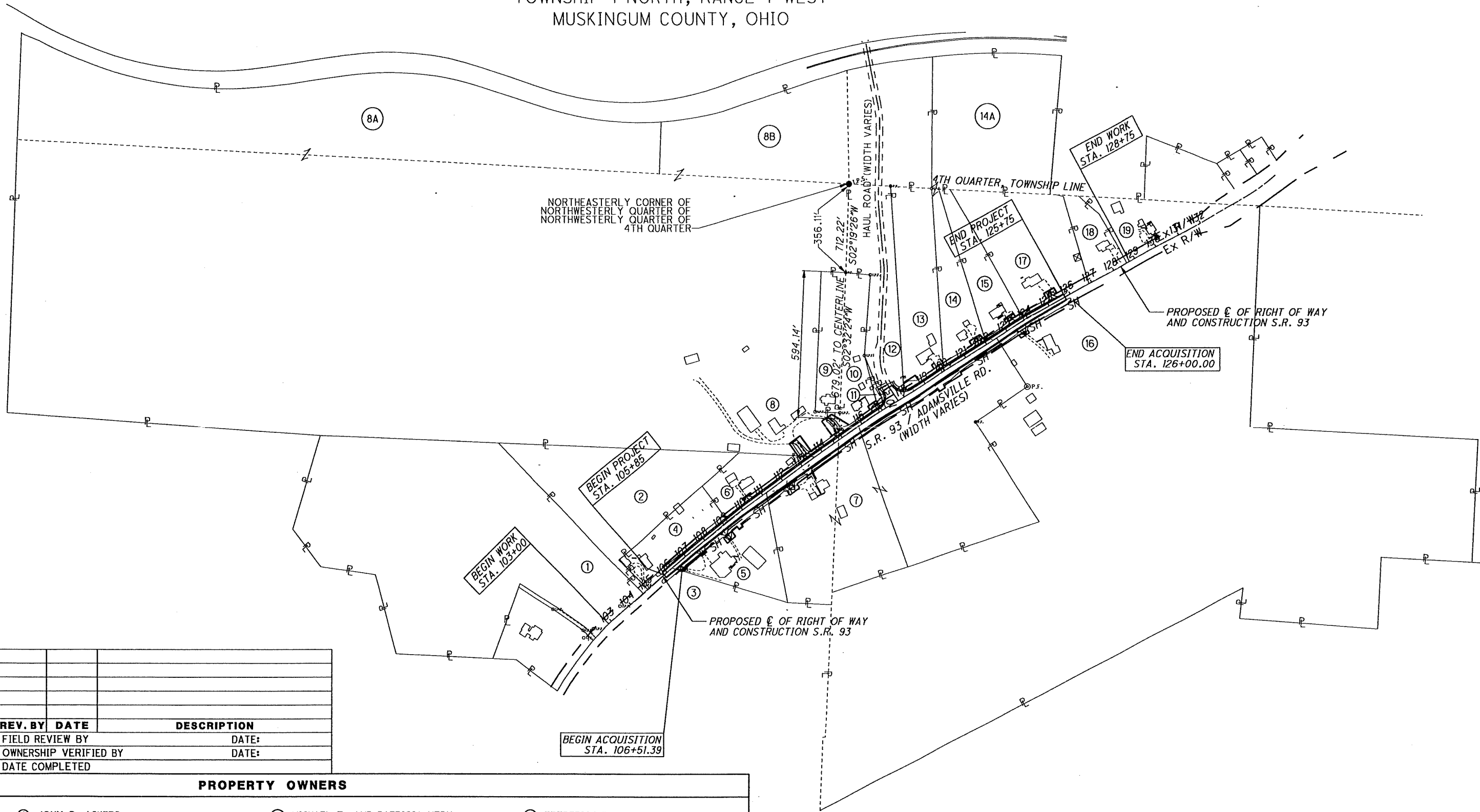
REV. BY	DATE	DESCRIPTION
FIELD REVIEW BY	DATE:	
OWNERSHIP VERIFIED BY	DATE:	
DATE COMPLETED		

PROPERTY OWNERS

- | | | |
|--|---|---|
| ① JOHN S. ACKERS
PARCEL # 71-70-60-02-16-010 | ⑥ MICHAEL E. AND PATRICIA HERN
PARCEL # 71-70-60-02-11-000 | ⑨ FREDERICK D. AND CHERYL C. WELCH
PARCEL # 71-70-60-02-08-000 |
| ② CURT AND DARLA ARDREY
PARCEL # 71-70-60-02-16-002 | ⑦ HILDA E. YINGER, TRUSTEE
PARCEL # 71-70-60-01-07-000 | ⑩ SANDS MINING CORPORATION
PARCEL # 71-70-60-02-07-000 |
| ③ JUDY A. LEWIS AND BRIAN CHRISTMAN
PARCEL # 71-70-60-02-17-000 | ⑧ ROBERT E. WELCH
PARCEL # 71-70-60-02-09-000 | ⑪ SANDS FARM CORPORATION
PARCEL # 71-70-60-02-07-001 |
| ④ CURT D. AND DARLA M. ARDREY
PARCEL # 71-70-60-02-15-000 | ⑧A ROBERT E. WELCH
PARCEL # 71-70-15-13-01-000 | ⑫ ZANESVILLE-MUSKINGUM COUNTY PORT AUTHORITY
PARCEL # 71-70-60-02-06-000 |
| ⑤ LAWRENCE W. AND CECIL M. SOLLER
PARCEL # 71-70-60-01-08-000 | ⑧B ROBERT E. WELCH
PARCEL # 71-70-15-12-05-000 | ⑬ MAXINE K. SHECK, TRUST
PARCEL # 71-70-60-02-05-000 |

PROPERTY OWNERS

- | | |
|---|---|
| ⑭ STEPHANIE A. BOHN
PARCEL # 71-70-60-02-04-000 | ⑰ CHARLES E. JONES
PARCEL # 71-70-60-02-03-000 |
| ⑭A STEPHANIE A. BOHN
PARCEL # 71-70-15-12-07-000 | ⑱ MAJORIE E. WHITE, TRUSTEE
PARCEL # 71-70-60-02-02-000 |
| ⑮ RONALD AND ANGELA K. CARROLL
PARCEL # 71-70-60-02-03-001 | ⑲ DAVID M. AND MEGAN N. HUEY
PARCEL # 71-70-60-02-01-000 |
| ⑮A DAVID CHARLES KREIS AND SHERYL LYNN KREIS
PARCEL # 71-70-60-01-04-000 | |



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TOTAL NUMBER OF :			GROSS TAKE - PRO IN TAKE = NET TAKE RECORD AREA - TOTAL PRO - NET TAKE = NET RESIDUE										GRANTEE:			FEDERAL PROJECT NO. FAN E090528													
19 OWNERSHIPS			0 TOTAL TAXES														ALL RIGHT OF WAY ACQUIRED IN THE NAME OF THE OHIO DEPARTMENT OF TRANSPORTATION UNLESS OTHERWISE SHOWN.												
20 PARCELS			0 OWNERSHIPS W/ STRUCTURES INVOLVED																										
ALL AREAS IN ACRES													* DENOTES RIGHT OF WAY ENCROACHMENT																
PARCEL NO.	OWNER	SHEET NO.	OWNERS BOOK	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	RIGHT	TYPE FUND	REMARKS	AS ACQUIRED BOOK PAGE													
1	JOHN S. ACKERS	7	2126	869	71-70-60-02-16-010	2.88	0.000	NO TAKE	.	.	.	.	.	ZMPA	NO TAKE	.	.												
2	CURT AND DARLA ARDREY	7	1114	577	71-70-60-02-16-002	5.37	0.000	NO TAKE	.	.	.	.	.		NO TAKE	.	.												
3	JUDY A. LEWIS AND BRIAN CHRISTMAN	7	1108	62	71-70-60-02-17-000	46.86	0.000	NO TAKE	.	.	.	.	.		NO TAKE	.	.												
4	CURT D. AND DARLA M. ARDREY	7	1096	643	71-70-60-02-15-000	1.72	0.000	NO TAKE	.	.	.	.	.		NO TAKE	.	.												
5SH	LAWRENCE W. AND CECIL M. SOLLER	7	949	209	71-70-60-01-08-000	2.30	0.325	0.449	0.325	0.124	.	.	1.851		ROADWAY IMPROVEMENTS	.	.												
5T1	.	.	.	.	.	.	.	0.003	.	0.003	.	.	.		DRIVEWAY RECONSTRUCTION	.	.												
5T2	.	.	.	.	.	.	.	0.003	.	0.003	.	.	.		DRIVEWAY RECONSTRUCTION	.	.												
5T3	.	.	.	.	.	.	.	0.027	.	0.027	.	.	.		DRIVEWAY RECONSTRUCTION	.	.												
.	.	.	.	.	.	.	.	.	.	.	S	.	.		PRIVATE SIGN, 2 FLAG POLES (TO REMAIN)	.	.												
.	.	.	.	.	.	.	.	.	.	.	.	.	.		GARDENS A&C (TO REMAIN), GARDEN B (TAKE)	.	.												
6T1	MICHAEL E. AND PATRICIA HERN	7/9	1122	281	71-70-60-02-11-000	1.41	0.000	0.006	.	0.006	.	.	.		DRIVEWAY RECONSTRUCTION	.	.												
6T2	.	.	.	.	.	.	.	0.003	.	0.003	S	.	.		DRIVEWAY RECONSTRUCTION	.	.												
.	.	.	.	.	.	.	.	.	.	.	.	.	.		FLAG POLE (REMOVE AND RELOCATE "BY OTHERS")	.	.												
7SH	HILDA E. YINGER, TRUSTEE	7/9/11	2006	604	71-70-60-01-07-000	14.51	0.783	1.191	0.783	0.408	.	.	13.319		ROADWAY IMPROVEMENTS	.	.												
7T1	.	.	.	.	.	.	.	0.023	.	0.023	.	.	.		DRIVEWAY RECONSTRUCTION	.	.												
7T2	.	.	.	.	.	.	.	0.007	.	0.007	.	.	.		DRIVEWAY RECONSTRUCTION	.	.												
8T1	ROBERT E. WELCH	9	1119	471	71-70-60-02-09-000	81.69	0.000	0.092	.	0.092	.	.	.		DRIVEWAY RECONSTRUCTION	.	.												
8T2	.	.	.	.	.	.	.	0.086	.	0.086	.	.	.		DRIVEWAY RECONSTRUCTION	.	.												
8A	ROBERT E. WELCH	9	1119	471	71-70-15-13-01-000	30.00	0.000	NO TAKE	.	.	.	.	.		NO TAKE	.	.												
8B	ROBERT E. WELCH	9	1119	471	71-70-15-12-05-000	5.00	0.000	NO TAKE	.	.	.	.	.		NO TAKE	.	.												
9	FEDERICK D. AND CHERYL C. WELCH	9	814	66	71-70-60-02-08-000	1.31	0.000	NO TAKE	.	.	.	.	.		NO TAKE	.	.												
10T1	SANDS MINING CORP.	9	1063	560	71-70-60-02-07-000	1.65	0.000	0.021	.	0.021	.	.	.		DRIVEWAY RECONSTRUCTION	.	.												
10T2	.	.	.	.	.	.	.	0.014	.	0.014	.	.	.		DRIVEWAY RECONSTRUCTION	.	.												
11	SANDS FARM CORP.	9	1142	421	71-70-60-02-07-001	0.08	0.000	NO TAKE	.	.	.	.	.		NO TAKE	.	.												
12	ZANESVILLE-MUSKINGUM COUNTY PORT AUTHORITY	9	1142	426	71-70-60-02-06-000	3.00	0.000	NO TAKE	.	.	.	.	.		NO TAKE	.	.												
13T1	MAXINE K. SHECK, TRUST	9	1135	793	71-70-60-02-05-000	3.01	0.000	0.028	.	0.028	.	.	.		DRIVEWAY RECONSTRUCTION	.	.												
13T2	.	.	.	.	.	.	.	0.020	.	0.020	.	.	.		DRIVEWAY RECONSTRUCTION	.	.												
14T1	STEPHANIE A. BOHN	9/11	1051	211	71-70-60-02-04-000	1.74	0.000	0.021	.	0.021	.	.	.		DRIVEWAY RECONSTRUCTION	.	.												
.	.	.	.	.	.	.	.	.	.	.	.	.	.	ZMPA	.	.	.												
LEGEND: WL = FEE SIMPLE WITH LIMITATION OF ACCESS WD = WARRANTY DEED BS = BILL OF SALE PRW = PROPERTY RIGHT FEE SIMPLE SH = STANDARD HIGHWAY EASEMENT LA = LIMITED ACCESS EASEMENT T = TEMPORARY EASEMENT SL = SLOPE EASEMENT S = SEWER EASEMENT CH = CHANNEL EASEMENT FL = FLOW EASEMENT U = UTILITY EASEMENT A = AERIAL EASEMENT PRE = PROPERTY RIGHT SC = SCENIC EASEMENT V = IN NAME OF ANOTHER STATE AGENCY, LPA, ETC. R = SPECIAL RESERVATION WA = WORK AGREEMENT SA = SPECIAL AGREEMENT AND WAIVER OF DAMAGES																													
NOTE: UNDER NO CIRCUMSTANCES ARE TEMPORARY EASEMENTS TO BE USED FOR STORAGE OF MATERIAL OR EQUIPMENT BY THE CONTRACTOR UNLESS NOTED OTHERWISE.																													
NOTE: ALL TEMPORARY PARCELS TO BE OF 18 MONTH DURATION.																													
<table><tr><td>REV. BY</td><td>DATE</td><td>DESCRIPTION</td></tr><tr><td>FIELD REVIEW BY</td><td>DATE:</td><td></td></tr><tr><td>OWNERSHIP VERIFIED BY</td><td>DATE:</td><td></td></tr><tr><td>DATE COMPLETED</td><td></td><td></td></tr></table>																		REV. BY	DATE	DESCRIPTION	FIELD REVIEW BY	DATE:		OWNERSHIP VERIFIED BY	DATE:		DATE COMPLETED		
REV. BY	DATE	DESCRIPTION																											
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SUMMARY OF ADDITIONAL RIGHT OF WAY																MUS-S.R. 93-14.58													
4																11													
51																58													

FEDERAL PROJECT NO. FAN E090528

PID NO. 86337

STATE JOB NO. 457393

R/W DESIGNER JLK R/W REVIEWER JLV

SUMMARY OF ADDITIONAL RIGHT OF WAY

MUS-S.R. 93-14.58

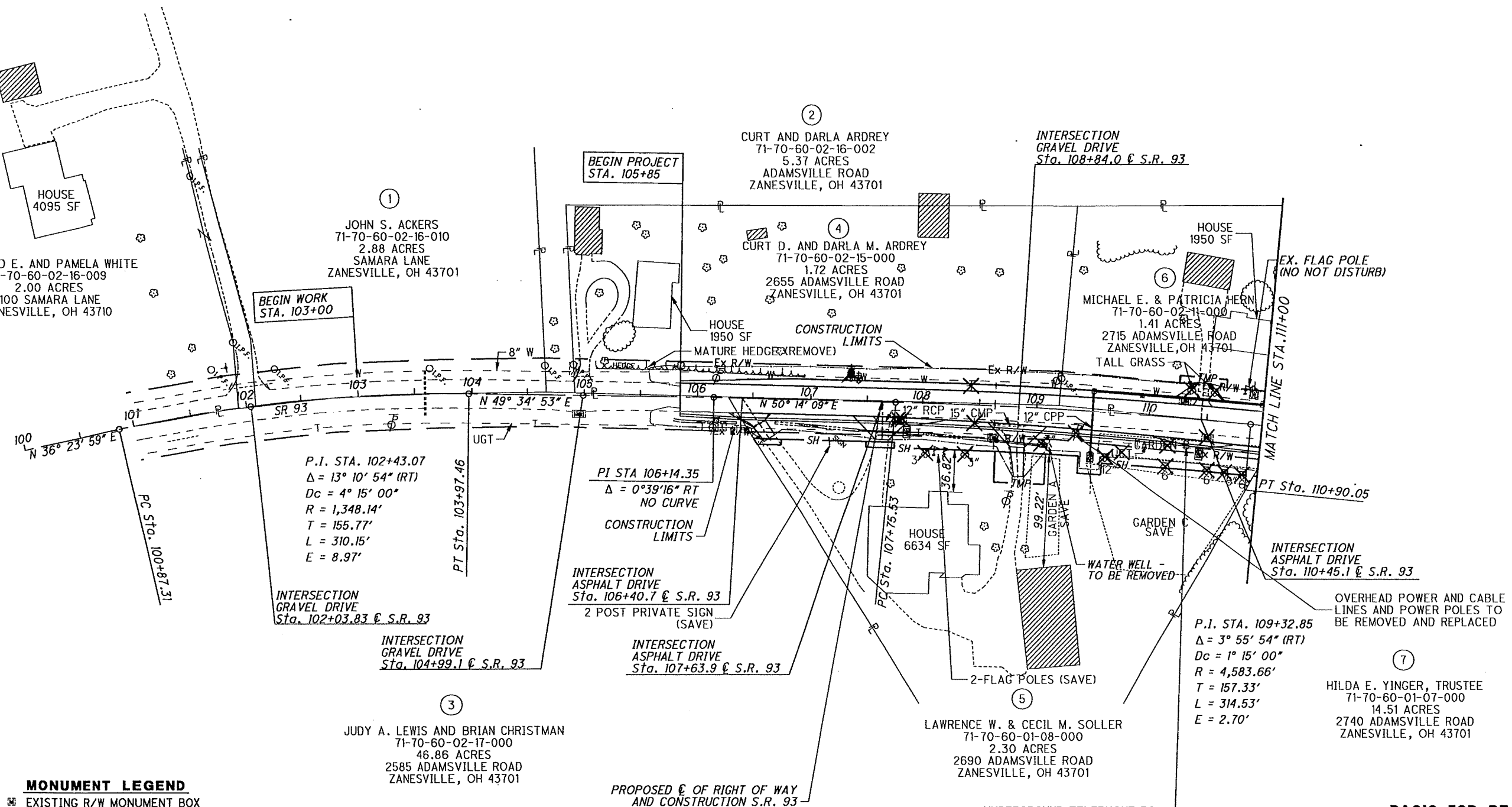
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THE EXISTING R/W WIDTH AND LOCATION WERE DETERMINED USING EXISTING R/W PLANS FOR ST. RT. 93, EXISTING PLATS OF RECORD AND MONUMENTATION FOUND.

WASHINGTON TOWNSHIP, 4TH QUARTER
TOWNSHIP 1 NORTH, RANGE 7 WEST
MUSKINGUM COUNTY, OHIO



- Ⓜ EXISTING R/W MONUMENT BOX
- Ⓜ PROPOSED R/W MONUMENT BOX
- EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- ✂ RAILROAD SPIKE FOUND
- ✂ RAILROAD SPIKE SET
- Ⓜ I.R.F. IRON PIN FOUND
- Ⓜ I.R.F. IRON PIN FOUND W/ ID CAP
- Ⓜ I.R.F. IRON PIN SET W/ ID CAP
- Ⓜ I.R.F. IRON PIPE FOUND
- Ⓜ I.R.F. IRON PIPE SET
- Ⓜ P.K. NAIL FOUND
- Ⓜ P.K. NAIL SET

 RESIDENTIAL
 COMMERCIAL
 OUT-BUILDING

ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY.
BEARINGS HEREIN ARE BASED ON THE OHIO STATE
PLANE COORDINATE SYSTEM (SOUTH ZONE).

REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

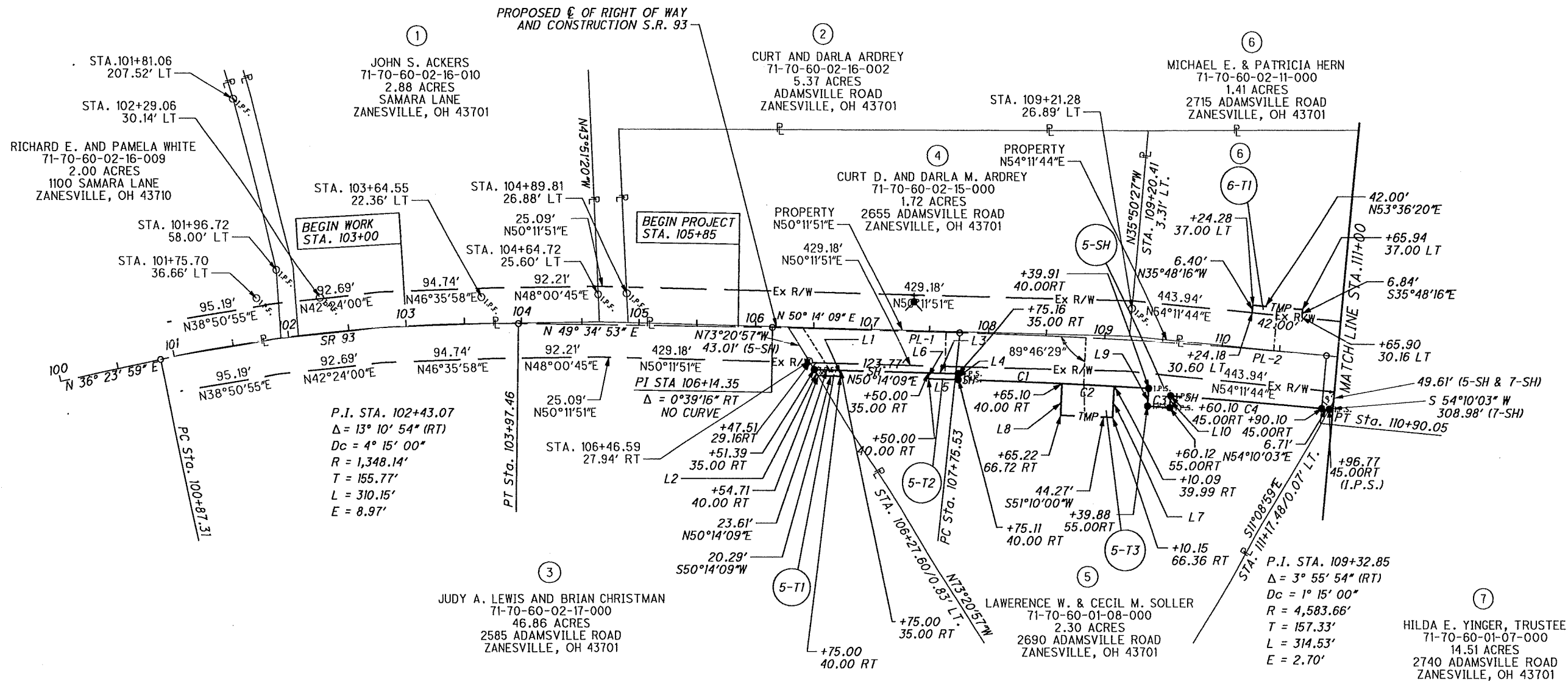
NOTES: THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE OBTAINED FROM THE OWNER OF THE UTILITIES AS REQUIRED BY SECTION 153.64 O.R.C.

THE EXISTING R/W WIDTH AND LOCATION WERE DETERMINED USING EXISTING R/W PLANS FOR ST. RT. 93, EXISTING PLATS OF RECORD AND MONUMENTATION FOUND.

WASHINGTON TOWNSHIP, 4TH QUARTER
TOWNSHIP 1 NORTH, RANGE 7 WEST
MUSKINGUM COUNTY, OHIO

5-SH PROPERTY LINE TABLE

Element	Direction	Distance
LINE PL-1	N50°11'51"E	292.89'
LINE PL-2	N54°11'44"E	197.15'



MONUMENT LEGEND

- 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

RIGHT OF WAY CURVE TABLE

Element	Radius	Delta	Direction	Distance	Tangent
CURVE C1	4543.66 R	2° 03' 34"	S 51° 15' 39" W	163.32'	81.67'
CURVE C2	4543.66 R	0° 33' 43"	N 51° 37' 34" E	44.56'	22.28'
CURVE C3	4528.66 R	0° 15' 11"	S 52° 25' 00" W	20.00'	10.00'
CURVE C4	4538.66 R	1° 37' 28"	S 53° 21' 19" W	128.68'	64.34'

RIGHT OF WAY LINE TABLE

Element	Direction	Distance
LINE L1	S39°45'51"E	5.00'
LINE L2	N73°20'57"W	6.00'
LINE L3	N50°14'09"E	25.16'
LINE L4	N39°45'51"W	5.00'
LINE L5	S50°14'09"W	25.16'
LINE L6	N39°45'51"W	5.00'
LINE L7	S38°12'30"E	26.36'
LINE L8	N38°50'00"W	26.72'
LINE L9	N37°35'00"W	15.00'
LINE L10	S37°35'00"E	10.00'

BASIS FOR BEARINGS:

ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY. BEARINGS HEREIN ARE BASED ON THE OHIO STATE PLANE COORDINATE SYSTEM (SOUTH ZONE).

REV. BY	DATE	DESCRIPTION

PID NO.
86337

RIGHT-OF-WAY BOUNDARY SHEET
STA. 100+00 TO STA. 111+00

MUS-S.R. 93-14.58

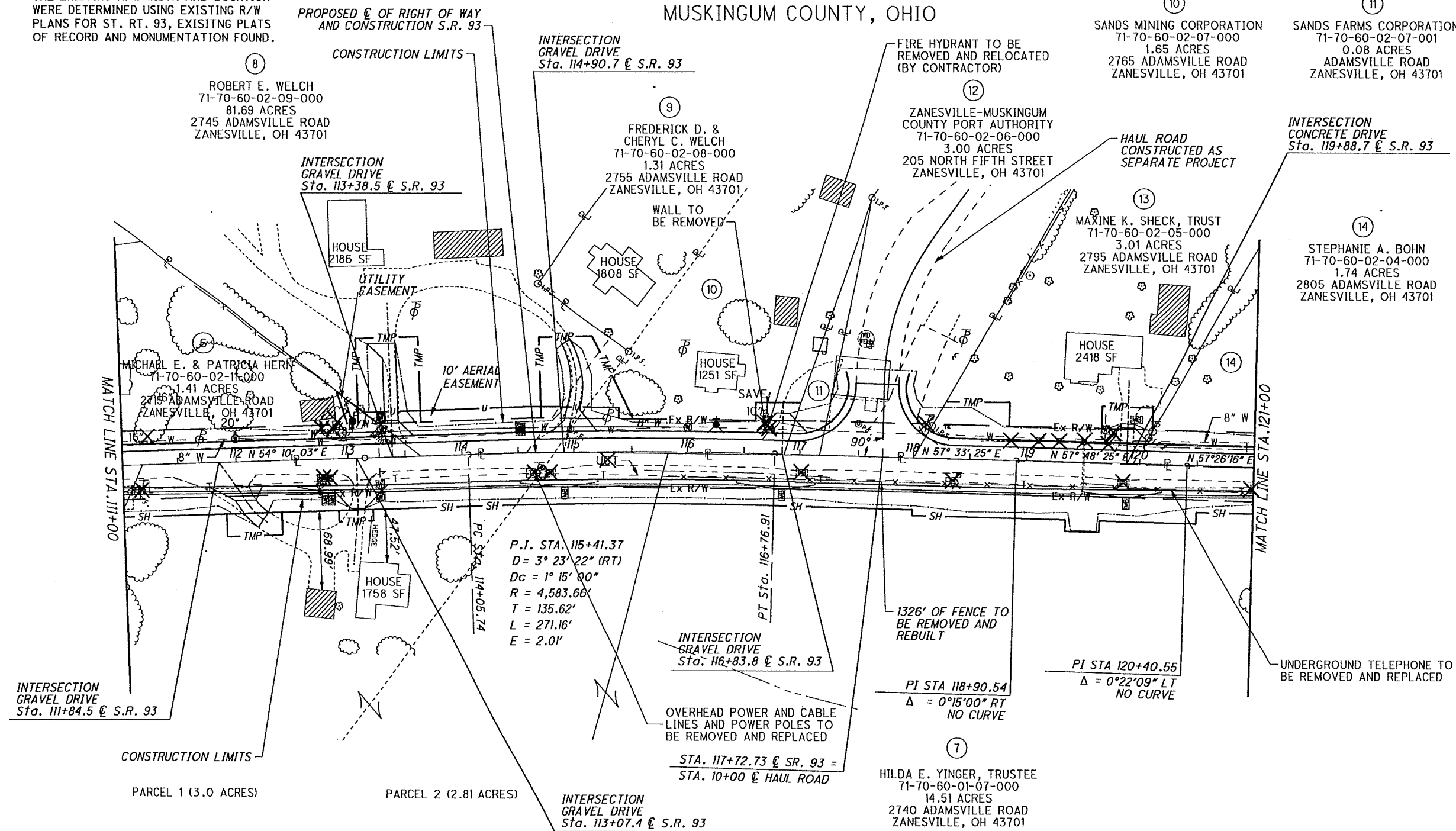
7 / 11

54
58

THE EXISTING R/W WIDTH AND LOCATION WERE DETERMINED USING EXISTING R/W PLANS FOR ST. RT. 93, EXISTING PLATS OF RECORD AND MONUMENTATION FOUND.

(10)
SANDS MINING CORPORATION
71-70-60-02-07-000
1.65 ACRES
2765 ADAMSVILLE ROAD
ZANESVILLE, OH 43701

(11)
 SANDS FARMS CORPORATION
 71-70-60-02-07-001
 0.08 ACRES
 ADAMSVILLE ROAD
 ZANESVILLE, OH 43701



- 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

 RESIDENTIAL
 COMMERCIAL
 OUT-BUILDING

ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY.
BEARINGS HEREIN ARE BASED ON THE OHIO STATE
PLANE COORDINATE SYSTEM (SOUTH ZONE).

REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

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.

THE EXISTING R/W WIDTH AND LOCATION WERE DETERMINED USING EXISTING R/W PLANS FOR ST. RT. 93, EXISTING PLATS OF RECORD AND MONUMENTATION FOUND.

WASHINGTON TOWNSHIP, 4TH QUARTER
TOWNSHIP 1 NORTH, RANGE 7 WEST
MUSKINGUM COUNTY, OHIO

OWNERS

⑩ SANDS MINING CORPORATION
71-70-60-02-07-000
1.65 ACRES
2765 ADAMSVILLE ROAD
ZANESVILLE, OH 43701

⑪ SANDS FARMS CORPORATION
71-70-60-02-07-001
0.08 ACRES
ADAMSVILLE ROAD
ZANESVILLE, OH 43701

⑥ MICHAEL E. & PATRICIA HERN
71-70-60-02-11-000
1.41 ACRES
2715 ADAMSVILLE ROAD
ZANESVILLE, OH 43701

⑧ ROBERT E. WELCH
71-70-60-02-09-000
81.69 ACRES
2745 ADAMSVILLE ROAD
ZANESVILLE, OH 43701
STA. 114+69.76
148.39' LT
+69.87
101.32 LT

⑨ FREDERICK D. & CHERYL C. WELCH
71-70-60-02-08-000
1.31 ACRES
2755 ADAMSVILLE ROAD
ZANESVILLE, OH 43701
STA. 115+47.47
88.05' LT

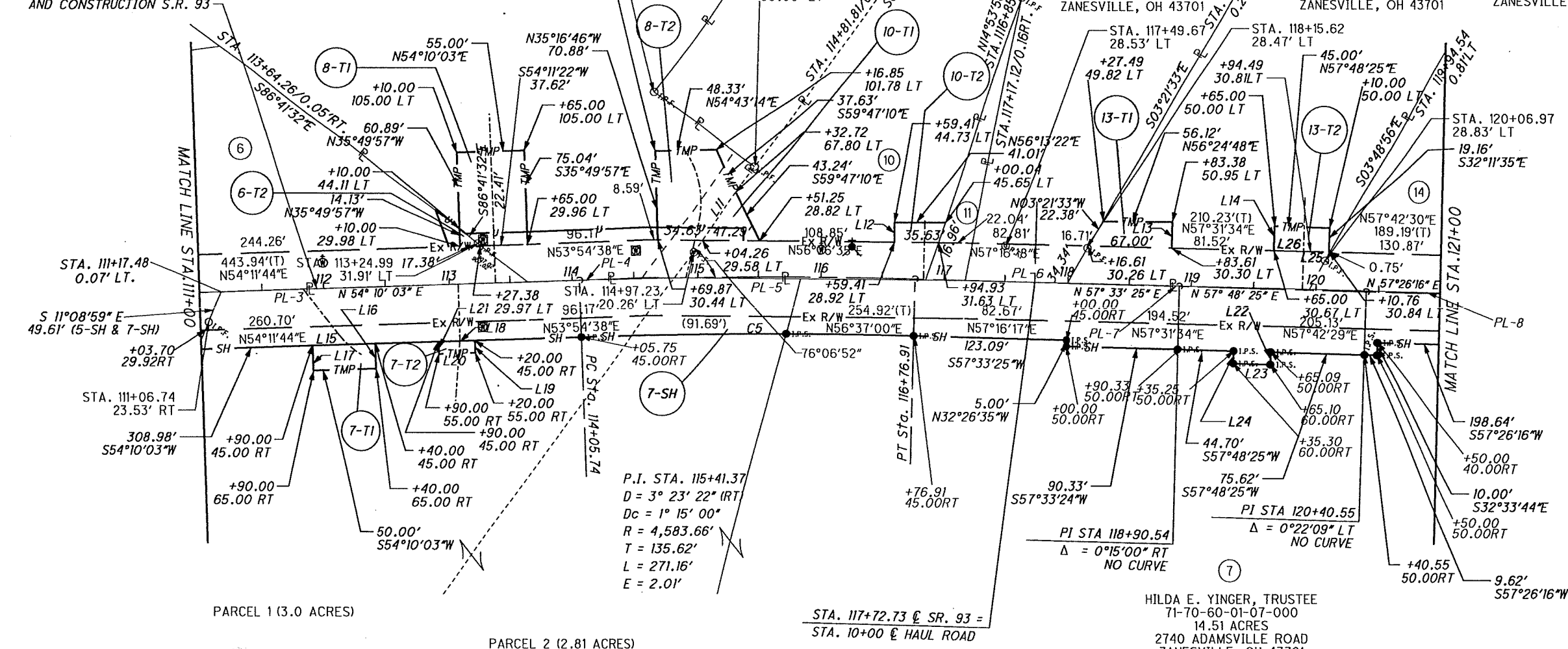
⑫ ZANESVILLE-MUSKINGUM
COUNTY PORT AUTHORITY
71-70-60-02-06-000
3.00 ACRES
205 NORTH FIFTH STREET
ZANESVILLE, OH 43701

⑬ MAXINE K. SHECK, TRUST
71-70-60-02-05-000
3.01 ACRES
2795 ADAMSVILLE ROAD
ZANESVILLE, OH 43701

⑭ STEPHANIE A. BOHN
71-70-60-02-04-000
1.74 ACRES
2805 ADAMSVILLE ROAD
ZANESVILLE, OH 43701

PROPOSED E. OF RIGHT OF WAY
AND CONSTRUCTION S.R. 93

EAST LINE OF THE N.W. QTR.
OF THE N.W. OF THE 4TH. QTR.



7-SH PROPERTY LINE TABLE

Element	Direction	Distance
LINE PL-3	N54°11'44"E	246.78'
LINE PL-4	N53°54'38"E	96.17'
LINE PL-5	N56°36'35"E	235.31'
LINE PL-6	N57°16'18"E	82.81'
LINE PL-7	N57°31'34"E	194.62'
LINE PL-8	N57°42'30"E	204.91'
LINE PL-9	N57°17'51"E	49.09'

RIGHT OF WAY LINE TABLE

Element	Direction	Distance
LINE L11	S02°32'24"W	47.83'
LINE L12	N33°23'25"W	15.81'
LINE L13	S32°28'26"E	20.62'
LINE L14	N32°11'35"W	19.33'
LINE L15	N54°10'03"E	50.00'
LINE L16	S35°49'57"E	20.00'
LINE L17	N35°49'57"W	20.00'
LINE L18	N54°10'03"E	30.00'
LINE L19	S35°49'57"E	10.00'
LINE L20	S54°10'03"W	30.00'
LINE L21	N35°49'57"W	10.00'
LINE L22	S32°17'30"E	10.00'
LINE L23	S57°48'25"W	29.81'
LINE L24	N32°28'26"W	10.00'
LINE L25	S57°42'30"W	15.52'
LINE L26	S57°31'35"W	29.49'

BASIS FOR BEARINGS:

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BEARINGS HEREIN ARE BASED ON THE OHIO STATE
PLANE COORDINATE SYSTEM (SOUTH ZONE).

MONUMENT LEGEND

- 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

RIGHT OF WAY CURVE TABLE

Element	Radius	Delta	Direction	Distance	Tangent
CURVE C5	4538.66 R	3° 23' 22"	S 55° 51' 44" W	268.46'	134.29'

THE EXISTING R/W WIDTH AND LOCATION WERE DETERMINED USING EXISTING R/W PLANS FOR ST. RT. 93, EXISTING PLATS OF RECORD AND MONUMENTATION FOUND.

PROPOSED $\frac{1}{2}$ OF RIGHT OF WAY
AND CONSTRUCTION S.R. 93

RONALD & ANGELA K. CARROLL
71-70-60-02-03-001
1.62 ACRES
2825 ADAMSVILLE ROAD
ZANESVILLE, OH 43701

STEPHANIE A. BOHN
71-70-60-02-04-000
1.74 ACRES
2805 ADAMSVILLE ROAD
ZANESVILLE, OH 43701

INTERSECTION 28
GRAVEL DRIVE Z
Sta. 121+72.6 @ S.R. 93

INTERSECTION
CONCRETE DRIVE
Sta. 123+37.3 @ S.R. 93

WASHINGTON TOWNSHIP, 4TH QUARTER
TOWNSHIP 1 NORTH, RANGE 7 WEST
MUSKINGUM COUNTY, OHIO

OVERHEAD ELECTRIC

CHARLES E. JONES
71-70-60-02-03-000
3.94 ACRES
2835 ADAMSVILLE ROAD
ZANESVILLE, OH 43701

INTERSECTION 1
GRAVEL DRIVE
Sta. 125+26.4 @ S.R. 931

END PROJECT
STA. 125+75

HOUSE
2450 SF

- SHRUB

HOUSE
1966 SF

CONSTRUCTION
LIMITS

HOUSE
1177 SF

HILDA E. YINGER, TRUSTEE
71-70-60-01-07-000
14.51 ACRES
2740 ADAMSVILLE ROAD
ZANESVILLE, OH 43701

PRIVATE SIGN
TO BE REMOVED
AND RELOCATED-

P.I. STA. 123+97.76
 $\Delta = 3^\circ 40' 16''$ (RT)
 $D_c = 2^\circ 00' 00''$
 $R = 2,864.79'$
 $T = 91.81'$
 $L = 183.56'$
 $E = 1.47'$

INTERSECTION
GRAVEL DRIVE
Sta. 123+41.6 @ S.R. 93

OVERHEAD POWER AND CABLE
— LINES AND POWER POLES TO
BE REMOVED AND REPLACED

DAVID CHARLES KREIS AND SHERYL LYNN KREIS
71-70-60-01-04-000
63.98 ACRES
2970 ADAMSVILLE ROAD
ZANESVILLE, OH 43701

UNDERGROUND TELEPHONE TO
BE REMOVED AND REPLACED

END WORK
STA. 128+75

—ELECTRIC TRANSMISSION
TOWER

MAJORIE E. WHITE, TRUST
71-70-60-02-02-000
1.00 ACRES
2865 ADAMSVILLE ROAD
ZANESVILLE, OH 43701

DAVID M. & MEGAN N. HUEY
71-70-60-02-01-000
1.69 ACRES
2885 ADAMSVILLE ROAD
ZANESVILLE, OH 43701

INTERSECTION
GRAVEL DRIVE
Sta. 128+71.87 @ S.R. 93

INTERSECTION
GRAVEL DRIVE
Sta. 128+38.79 @ S.R. 93

1. EXISTING R/W MONUMENT BOX
 2. PROPOSED R/W MONUMENT BOX
 3. EXISTING CONCRETE MONUMENT
 4. PROPOSED CONCRETE MONUMENT
 5. RAILROAD SPIKE FOUND
 6. RAILROAD SPIKE SET
 7. IRON PIN FOUND
 8. IRON PIN FOUND W/ ID CAP
 9. IRON PIN SET W/ ID CAP
 10. IRON PIPE FOUND
 11. IRON PIPE SET
 12. P.K. NAIL FOUND
 13. P.K. NAIL SET

 RESIDENTIAL
 COMMERCIAL
 OUT-BUILDING

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REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

RIGHT-OF-WAY TOPOGRAPHY SHEET
STA. 121+00 TO STA. 130+00

MUS-S.R. 93-14.58

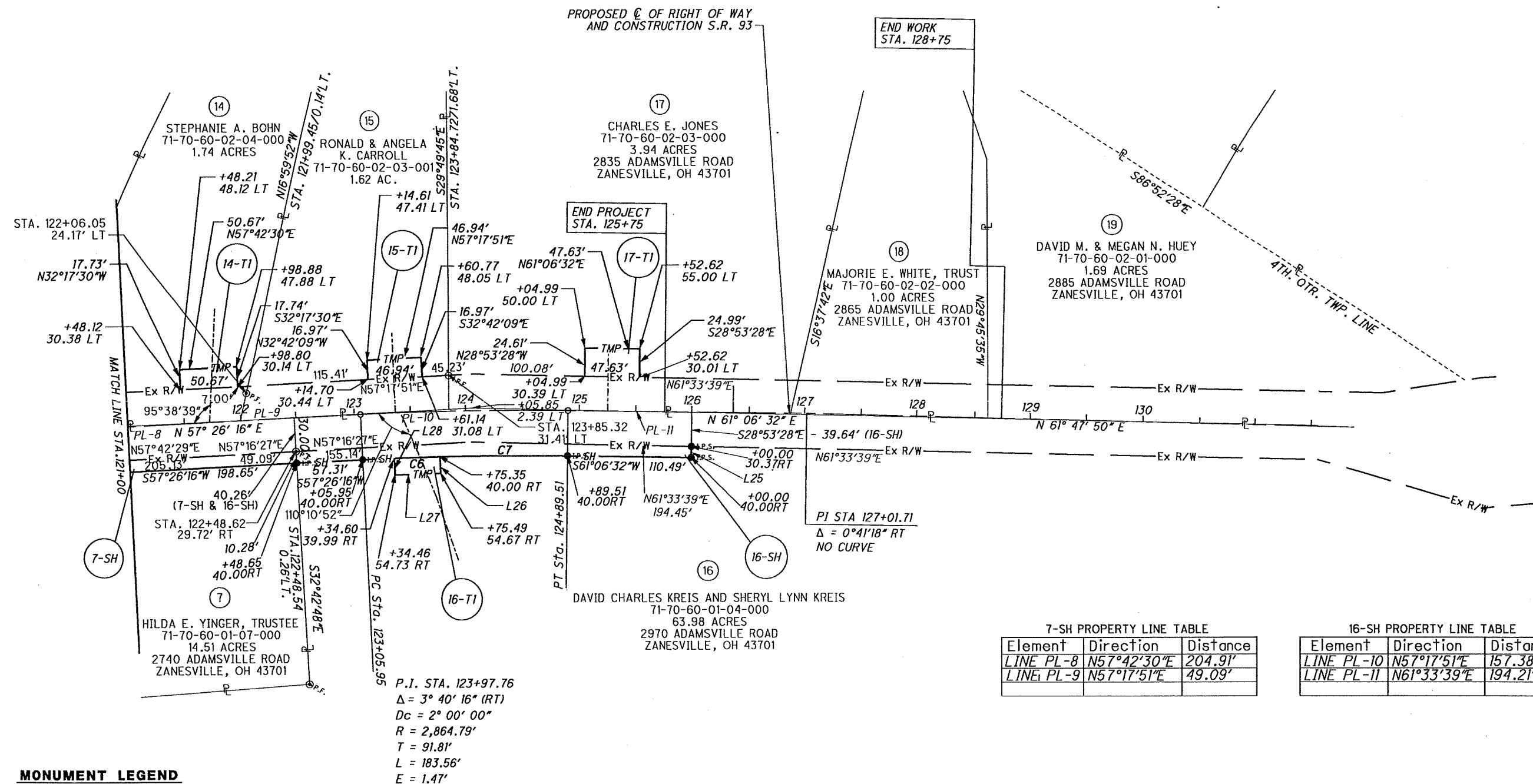
10	11
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57
58

THE EXISTING R/W WIDTH AND LOCATION WERE DETERMINED USING EXISTING R/W PLANS FOR ST. RT. 93, EXISTING PLATS OF RECORD AND MONUMENTATION FOUND.

WASHINGTON TOWNSHIP, 4TH QUARTER
TOWNSHIP 1 NORTH, RANGE 7 WEST
MUSKINGUM COUNTY, OHIO

(15)
 RONALD & ANGELA K. CARROLL
 71-70-60-02-03-001
 1.62 ACRES
 2825 ADAMSVILLE ROAD
 ZANESVILLE, OH 43701



- ☐ EXISTING R/W MONUMENT BOX
- ▣ PROPOSED R/W MONUMENT BOX
- ◎ EXISTING CONCRETE MONUMENT
- PROPOSED CONCRETE MONUMENT
- ✕ RAILROAD SPIKE FOUND
- ✕ RAILROAD SPIKE SET
- I. P. F. IRON PIN FOUND
- I. P. F. IRON PIN FOUND W/ ID CAP
- I. P. F. IRON PIN SET W/ ID CAP
- ◎ P. F. IRON PIPE FOUND
- ◎ P. S. IRON PIPE SET
- P. K. F. P. K. NAIL FOUND
- P. K. S. P. K. NAIL SET

Element†	Radius	Delta	Direction	Distance	Tangent†
CURVE C6	2824.79 R	0° 48' 41"	N 58° 25' 12" E	40.00'	20.00'
CURVE C7	2824.79 R	3° 40' 16"	S 59° 16' 24" W	180.99'	90.53'

Element	Direction	Distance
LINE L25	S28°53'28"E	9.64'
LINE L26	S31°40'53"E	14.67'
LINE L27	S58°19'07"W	40.00'
LINE L28	N31°40'53"W	14.74'

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PLANE COORDINATE SYSTEM (SOUTH ZONE).

REV. BY	DATE	DESCRIPTION
DATE COMPLETED		