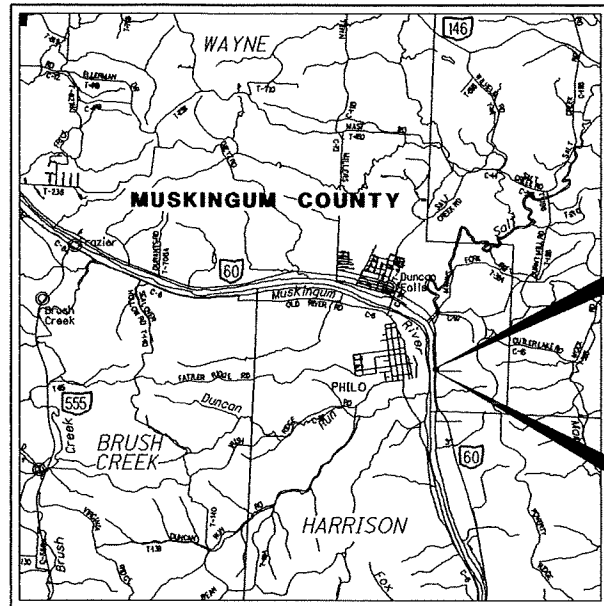


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LOCATION MAP

UTILITY OWNERS	
TYPE	NAME & ADDRESS
ELECTRIC	American Electric Power/Central Ohio Region 850 Tech Center Drive Columbus, Ohio 43230 Attn: Paul Paxton 740-883-6831
	AT&T Ohio 2932 S. 6th Street Ironton, Ohio 45638 Attn: Dave Malone Office: 740-532-9927 Cell: 740-297-1380
TELEPHONE	
WATER	Muskingum County Water Dept. 375 Richards Road Zanesville, Ohio 43701 Attn: Don Madden 740-453-0678
	Time Warner Cable TV 3760 Interchange Drive Columbus, Ohio 43204 Attn: Ray Maurer 614-481-5262
CABLE	

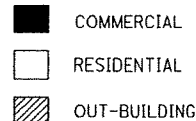
BEGIN PROJECT
STA. 65+35.00
S.L.M. 6.96

END PROJECT
STA. 77+90.00
S.L.M. 6.72

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 AND GAS PRODUCERS PROTECTIVE SERVICE CALL: 1-800-929-0988	

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.

STRUCTURE KEY



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 $\angle$, Example $\angle$
Fence Line (Ex)	Property Line Symbol $\perp$, Example $\perp$
Center Line	Break Line Symbol $\wedge$, Example $\wedge$
Right of Way Easement (Ex)	Tree (Pr) $\odot$, Tree (Ex) $\odot$, Shrub (Ex) $\odot$
Right of Way (Pr)	Tree (Remove) $\otimes$, Shrub (Remove) $\otimes$
Right of Way (Ex)	Evergreen (Ex) $\star$, Stump $\star$
Temporary Right of Way	Evergreen (Remove) $\star$, Stump (Remove) $\star$
Storm Sewer Ease. (Pr)	Wetland (Pr) $\swarrow$, Grass (Pr) $\swarrow$, Aerial Target Δ
Utility Ease. (Ex)	Post (Ex) $\circ$, Mailbox (Ex) $\square$, Mailbox (Pr) $\square$
Railroad Right of Way (Ex)	Light (Ex) $\star$, Telephone Marker (Ex) $\star$
Railroad	Fire Hydrant (Ex) $\star$, Water Meter (Ex) $\star$
Guardrail (Ex)	Water Valve (Ex) $\star$, Utility Valve Unknown (Ex) $\star$
Construction Limits	Telephone Pole (Ex) ϕ , Power Pole (Ex) ϕ
Edge of Pavement (Ex)	Light Pole (Ex) ϕ
Edge of Pavement (Pr)	
Edge of Shoulder (Ex)	
Edge of Shoulder (Pr)	

RIGHT OF WAY LEGEND SHEET MUS-60-06.72

MUSKINGUM COUNTY, OHIO
WAYNE TOWNSHIP
SECTION 32

TOWNSHIP 13 NORTH RANGE 12 WEST
CONGRESS LANDS EAST OF THE SCIOTO RIVER

PROJECT DESCRIPTION

EASTERN UPPER BACKSLOPE STABILIZATION BY ROCK BOLTING, TRIMMING AND/OR INSTALLATION OF WIRE MESH ON PREPARED SURFACE INCLUDING EROSION CONTROL MEASURES OF S.R. 60. THE 1000'± RECONSTRUCTION INVOLVES RESHAPING OF ROCK CUT SLOPE.

PROJECT CONTROL

STATE PLANE GRID - OHIO SOUTH ZONE ON NAD83 DATUM.

INDEX OF SHEETS:

LEGEND SHEET	1
CENTERLINE PLAT	2
PROPERTY MAP & SUMMARY OF ADDITIONAL R/W	3
RIGHT OF WAY PLAN SHEETS	4-6

PLANS PREPARED BY:

FIRM NAME : ODOT DISTRICT 5

PLANS PREPARED BY: TAMMARA HUDSON

FIELD REVIEW BY: TAMMARA HUDSON & ED SCHMELZER

DATE COMPLETED: 9-16-10 & 11-16-10

OWNERSHIP VERIFIED BY: TAMMARA HUDSON

DATE COMPLETED: Oct. 29, 2012

DATE COMPLETED: Oct. 29, 2012

I, Charles W. Price, Jr., P.S. have conducted a survey of the existing conditions for the Ohio Department of Transportation on 04/21/09. 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 A 918900443 and those markings subsequently surveyed as part of this project.

The horizontal coordinates expressed herein are based on the Ohio State Plane Coordinates system, South Zone on NAD 83 Datum.

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 road 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 $\frac{3}{4}$ " x 30" rebar with aluminum cap stamped "ODOT R/W District 5". All 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.

Charles W. Price, Jr., Professional Land Surveyor No. S-7825,

Date: 10-30-12

FED PROJECT NO.
FAN E080681

PID NO.
84292

R/W DESIGNER
T.H.
R/W REVIEWER
C.P.

RIGHT OF WAY LEGEND SHEET

MUS-60-06.72

1/6

65
70

BASIS FOR BEARINGS:

THE BEARINGS EXPRESSED HEREIN ARE BASED ON GPS OBSERVATIONS MADE ON 10/08/08. THEY ARE FURTHER BASED ON THE OHIO STATE PLANE COORDINATE SYSTEM, SOUTH ZONE ON NAD83 DATUM.

THE PROPOSED RIGHT OF WAY SHALL BE REFERENCED FROM THE CENTERLINE OF RIGHT OF WAY AND CONSTRUCTION S.R. 60

PLACEMENT OF ALL MONUMENTS SHALL BE UNDER THE DIRECTION OF A SURVEYOR REGISTERED IN THE STATE OF OHIO. THE CENTERLINE MONUMENT ASSEMBLY BOX(S) AND REFERENCE MONUMENTS WILL BE INSTALLED BY THE HIGHWAY 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 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.

NOTE:
THE EXISTING E OF RIGHT OF WAY LOCATION DETERMINED USING DOCUMENTATION ON FILE FROM THE OHIO DEPARTMENT OF TRANSPORTATION, DISTRICT 5 OFFICE, JACKSONTOWN, OHIO.

S.H. NO. 345 SECTION R1, R2 (1932 MUS-60-03.19)
1967 (MUS-60-07.24)

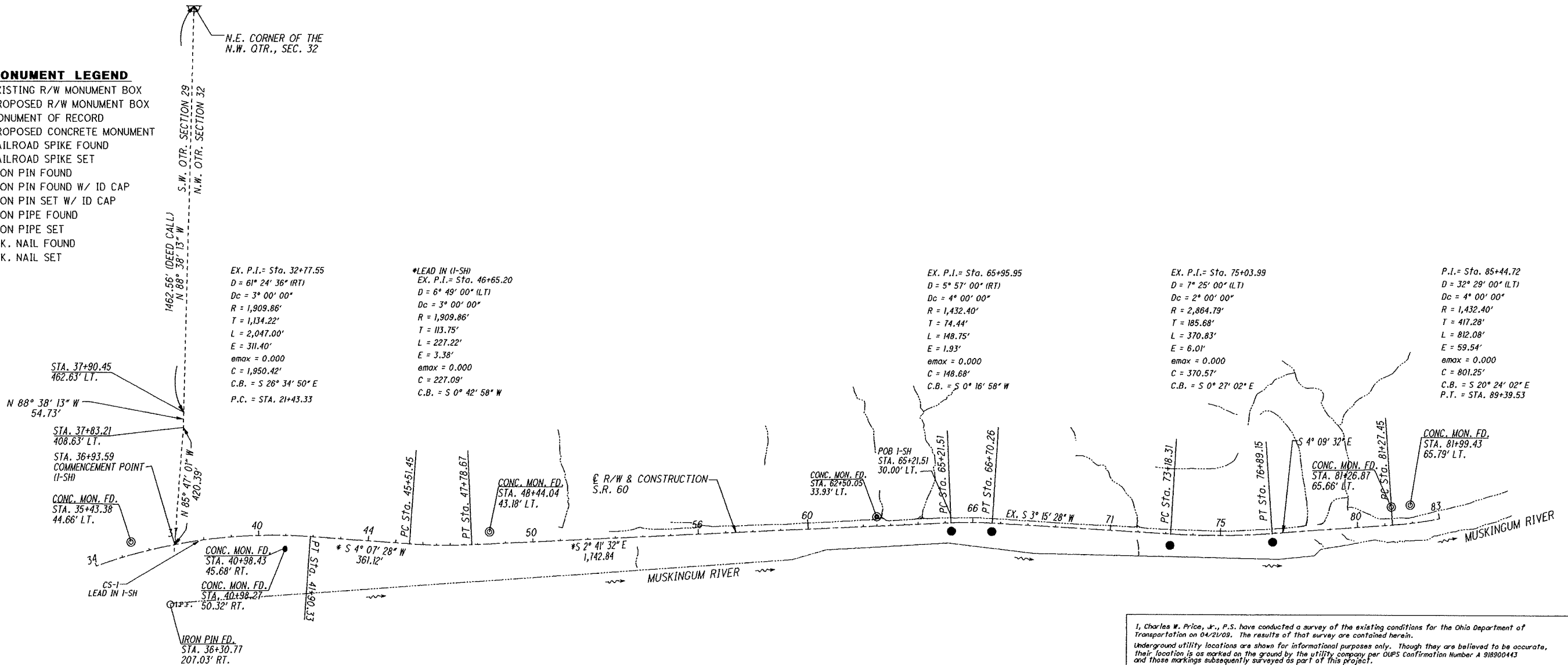
* - DENOTES LEAD IN COURSE

MUSKINGUM COUNTY, OHIO
WAYNE TOWNSHIP, SECTION 32
TOWNSHIP 13 NORTH RANGE 12 WEST
CONGRESS LANDS EAST OF THE SCIOTO RIVER

MONUMENT TABLE							
E of R/W & CONSTRUCTION STATE ROUTE 60	DISTANCE FROM E of RIGHT OF WAY		PROJECT COORDINATES SEE SURVEY CERTIFICATION		MONUMENTS TO BE SET DURING CONSTRUCTION		DESCRIPTION
	LEFT	RIGHT	NORTH (Y)	EAST (X)	MON. ASSY. 604E 38500	REF. MON. 604E 40500	
PC STA. 65+21.51		30.00'	677,008.2293	2,137,035.5524			
PT STA. 66+70.26		30.00'	676,864.7359	2,137,034.8446			
PC STA. 73+18.31		40.00'	676,217.7351	2,136,998.0181			
PT STA. 76+89.15		30.00'	675,842.1530	2,137,020.9308			
TOTAL CARRIED TO THE GENERAL SUMMARY						4	

MONUMENT LEGEND

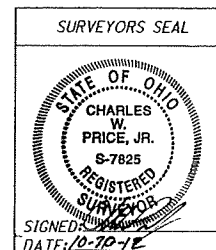
- EXISTING R/W MONUMENT BOX
- PROPOSED R/W MONUMENT BOX
- MONUMENT OF RECORD
- PROPOSED CONCRETE MONUMENT
- RAILROAD SPIKE FOUND
- RAILROAD SPIKE SET
- IRON PIN FOUND
- IRON PIN FOUND W/ ID CAP
- IRON PIN SET W/ ID CAP
- IRON PIPE FOUND
- IRON PIPE SET
- P.K. NAIL FOUND
- P.K. NAIL SET



I-SH LEAD IN COURSE TABLE

PARCEL	ELEMENT	BEARING	DISTANCE	ARC LENGTH	CENTRAL ANGLE	RADIUS	CHORD LENGTH
I-SH	CS-1	S 03° 19' 37" E		496.74'	14° 54' 08" RT	1,909.86'	495.35'

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



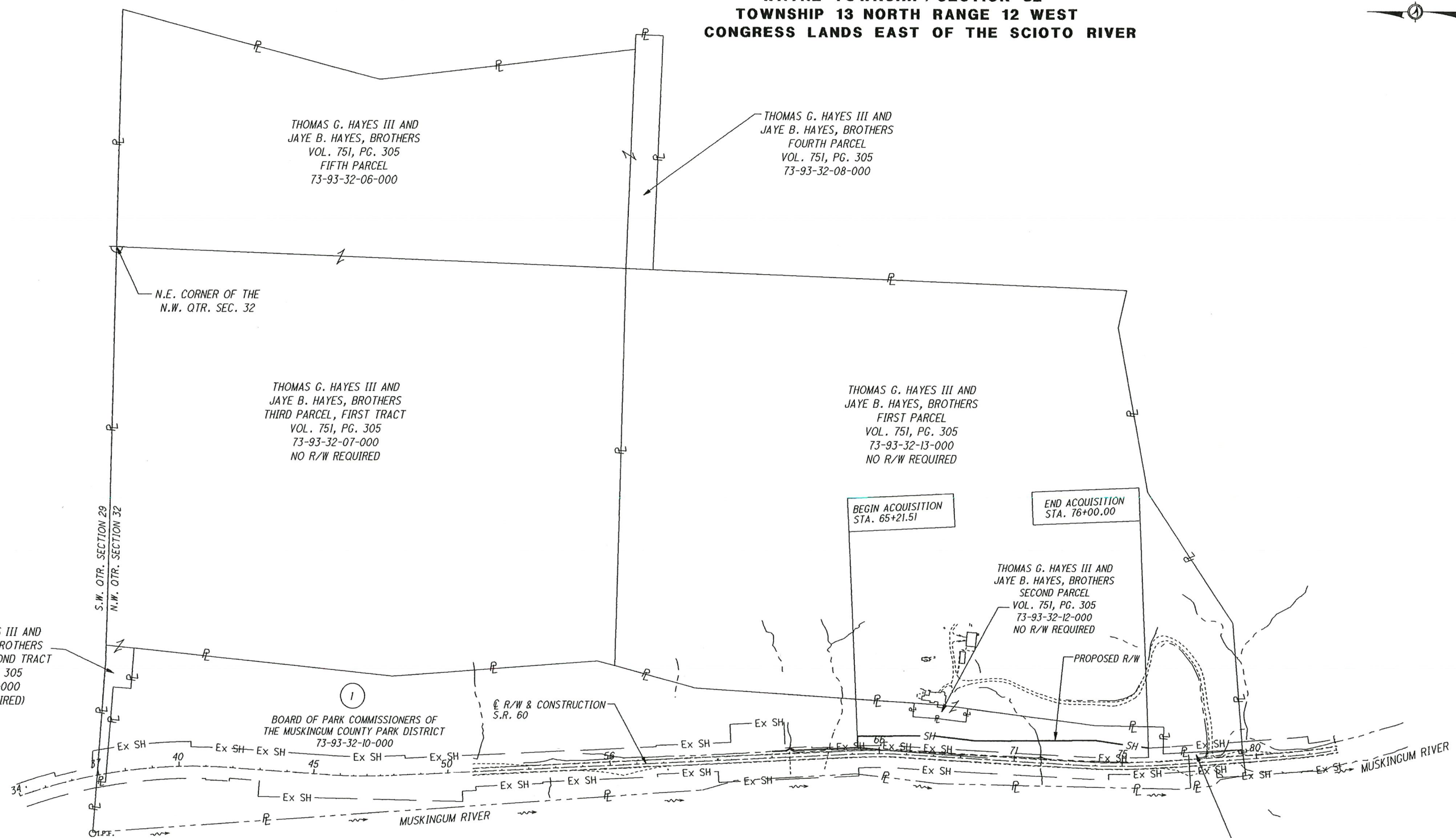
I, Charles W. Price, Jr., P.S. have conducted a survey of the existing conditions for the Ohio Department of Transportation on 04/21/09. The results of that survey are contained herein.
Underground utility locations are shown for informational purposes only. Though they are believed to be accurate, their location is as marked on the ground by the utility company per OUPS Confirmation Number A 918900413 and those markings subsequently surveyed as part of this project.
The horizontal coordinates expressed herein are based on the Ohio State Plane Coordinates system, South Zone on NAD 83 Datum.
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 taxes contained herein.
As a part of this project I have established the proposed property lines, calculated the Gross Take, present road 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 3/8" x 30" rebar with aluminum cap stamped "ODOT R/W District 5". All 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.
Charles W. Price, Jr., Professional Land Surveyor No. S-7825, Date: 10-30-12



R/W DESIGNER	T.H.
R/W REVIEWER	C.P.

**PROPERTY MAP &
SUMMARY OF ADDITIONAL RIGHT OF WAY**

MUS-60-6.72



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

[illegible]

1 - OWNERSHIPS	0 - OWNERSHIPS WITH STRUCTURES INVOLVED
1 - PARCEL	0 - OWNERSHIPS WITH "P" ITEMS
0 - TOTAL TAKES	

ALL AREAS IN ACRES

$$\text{NET RESIDUE} = \text{RECORD AREA} - \text{TOTAL P.R.O.} - \text{NET TAKE}$$

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

* DENOTES RIGHT OF WAY ENCROACHMENT
(c) = calculated area

[illegible]

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THOMAS G. HAYES III AND
JAYE B. HAYES, BROTHERS
FIRST PARCEL
VOL. 751, PG. 305
73-93-32-13-000
NO R/W REQUIRED

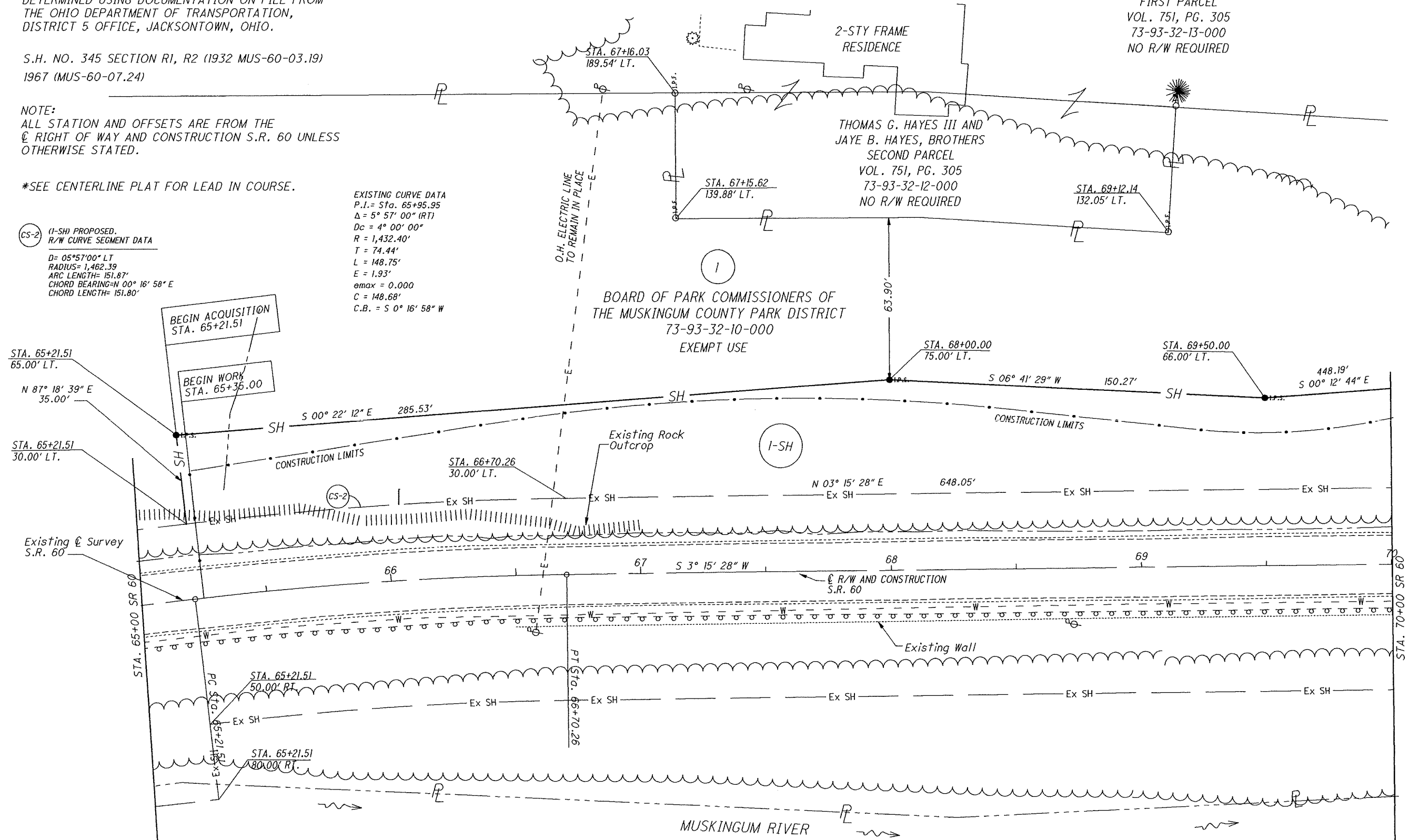
S.H. NO. 345 SECTION R1, R2 (1932 MUS-60-03.19)
1967 (MUS-60-07.24)

*SEE CENTERLINE PLAT FOR LEAD IN COURSE.

(CS-2) (1-SH) PROPOSED.
R/W CURVE SEGMENT DATA

D= 05°57'00" LT
RADIUS= 1,462.39
ARC LENGTH= 151.87'
CHORD BEARING=N 00° 16' 58" E
CHORD LENGTH= 151.80'

EXISTING CURVE DATA
P.I. = Sta. 65+95.95
 $\Delta = 5^\circ 57' 00''$ (RT)
 $D_c = 4^\circ 00' 00''$
 $R = 1,432.40'$
 $T = 74.44'$
 $L = 148.75'$
 $E = 1.93'$
 $e_{max} = 0.000$
 $C = 148.68'$
C.B. = S $0^\circ 16' 58''$ W



REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

S.H. NO. 345 SECTION R1, R2 (1932 MUS-60-03.19)
1967 (MUS-60-07.24) _____

NOTE:
ALL STATION AND OFFSETS ARE FROM THE
E RIGHT OF WAY AND CONSTRUCTION S.R. 60 UNLESS
OTHERWISE STATED.

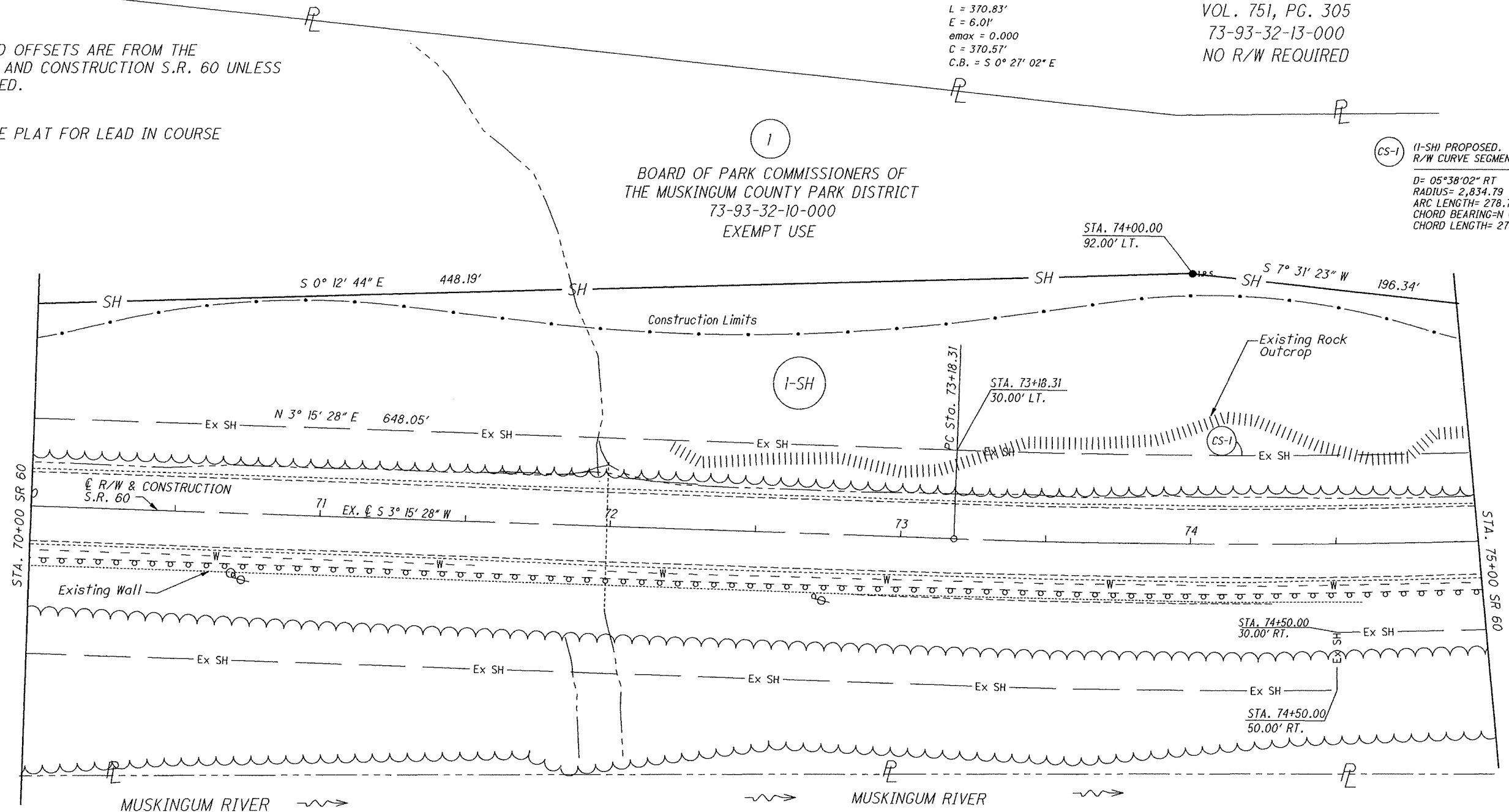
*SEE CENTERLINE PLAT FOR LEAD IN COURSE

EXISTING CURVE DATA
P.I. = Sta. 75+03.99
 $\Delta = 7^\circ 25' 00''$ (LT)
 $D_c = 2^\circ 00' 00''$
 $R = 2,864.79'$
 $T = 185.68'$
 $L = 370.83'$
 $E = 6.01'$
 $e_{max} = 0.000$
 $C = 370.57'$
C.B. = S $0^\circ 27' 02''$ E

THOMAS G. HAYES III AND
JAYE B. HAYES, BROTHERS
FIRST PARCEL
VOL. 751, PG. 305
73-93-32-13-000
NO R/W REQUIRED

(CS-1) (1-SH) PROPOSED.
R/W CURVE SEGMENT DATA

D= 05°38'02" RT
RADIUS= 2,834.79
ARC LENGTH= 278.74'
CHORD BEARING=N 00° 26' 27" E
CHORD LENGTH= 278.63'



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RIGHT OF WAY DETAIL SHEET
STA. 70+00 TO STA. 75+00

MUS-60-06.72

6

$$\frac{69}{70}$$

REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

BOARD OF PARK COMMISSIONERS OF
THE MUSKINGUM COUNTY PARK DISTRICT
73-93-32-10-000

END WORK
STA. 77+90.00

(1-SH) PROPOSED.
R/W CURVE SEGMENT DATA

D= 05°38'02" RT
RADIUS= 2,834.79
ARC LENGTH= 278.74'
CHORD BEARING=N 00° 26' 27" E
CHORD LENGTH= 278.63'

END ACQUISITION
STA. 76+00.00

STA. 76+00.00
/ 65.00' LT.

IRON PIN FD.
STA. 76+56.72
39.86' LT.

STA. 76+00.00
30.00' LT.

-E R/W & CONSTRUCTION
S.R. 60

PT 970 76+89 15

 $-F_x \quad S_H$

Construction Limits

77 S 4° 09' 32" E

— EV SU

HAYES ACCESS EASEMENT
AS DESCRIBED IN 2nd PARCEL
OF VOL. 751, PG. 306

NOTE:
THE EXISTING RIGHT OF WAY WIDTH AND LOCATION
DETERMINED USING DOCUMENTATION ON FILE FROM
THE OHIO DEPARTMENT OF TRANSPORTATION,
DISTRICT 5 OFFICE, JACKSONTOWN, OHIO.

S.H. NO. 345 SECTION R1, R2 (1932 MUS-60-03.19)
1967 (MUS-60-07.24)

NOTE:
ALL STATION AND OFFSETS ARE FROM THE $\odot$
RIGHT OF WAY AND CONSTRUCTION S.R. 60 UNLESS
OTHERWISE STATED.

RIGHT OF WAY DETAIL SHEET
STA. 75+00 TO STA. 79+51

MUS-60-06.72

6 / 8

70
70

REV. BY	DATE	DESCRIPTION
DATE COMPLETED		