

BASIS FOR BEARINGS:

ALL BEARINGS SHOWN HEREON ARE FOR PROJECT USE ONLY AND ARE BASED ON THE OHIO STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NAD83 (CORS96). SAID BEARINGS ORIGINATED FROM A FIELD TRAVERSE WHICH WAS TIED TO SAID COORDINATE SYSTEM BY GPS OBSERVATIONS AND OBSERVATIONS OF SELECTED CORS BASE STATIONS IN THE NATIONAL SPATIAL REFERENCE SYSTEM. THE PORTION OF THE CENTERLINE OF EAST STIMSON AVENUE, HAVING A BEARING OF SOUTH 57°40'28" EAST, IS DESIGNATED THE "BASIS OF BEARING" FOR THIS SURVEY.

NOTES:

THE EXISTING RIGHT-OF-WAY WIDTH AND LOCATION OF STIMSON AVENUE WERE DETERMINED FROM THE 1969 RIGHT OF WAY PLAN TITLED "STIMSON AVENUE & ATHENS COUNTY ROAD 91".

THE EXISTING RIGHT-OF-WAY WIDTH AND LOCATION OF MILL STREET WERE DETERMINED FROM THE 2014 PLANS TITLED "CITY OF ATHENS, OHIO IMPROVEMENTS OF: MILL STREET".

THE PROPOSED RIGHT OF WAY SHALL BE REFERENCED FROM THE PROPOSED \odot OF R/W & CONST OF N MCKINLEY AVE OR THE EXISTING \odot OF R/W OF E STIMSON AVE (CR 91)

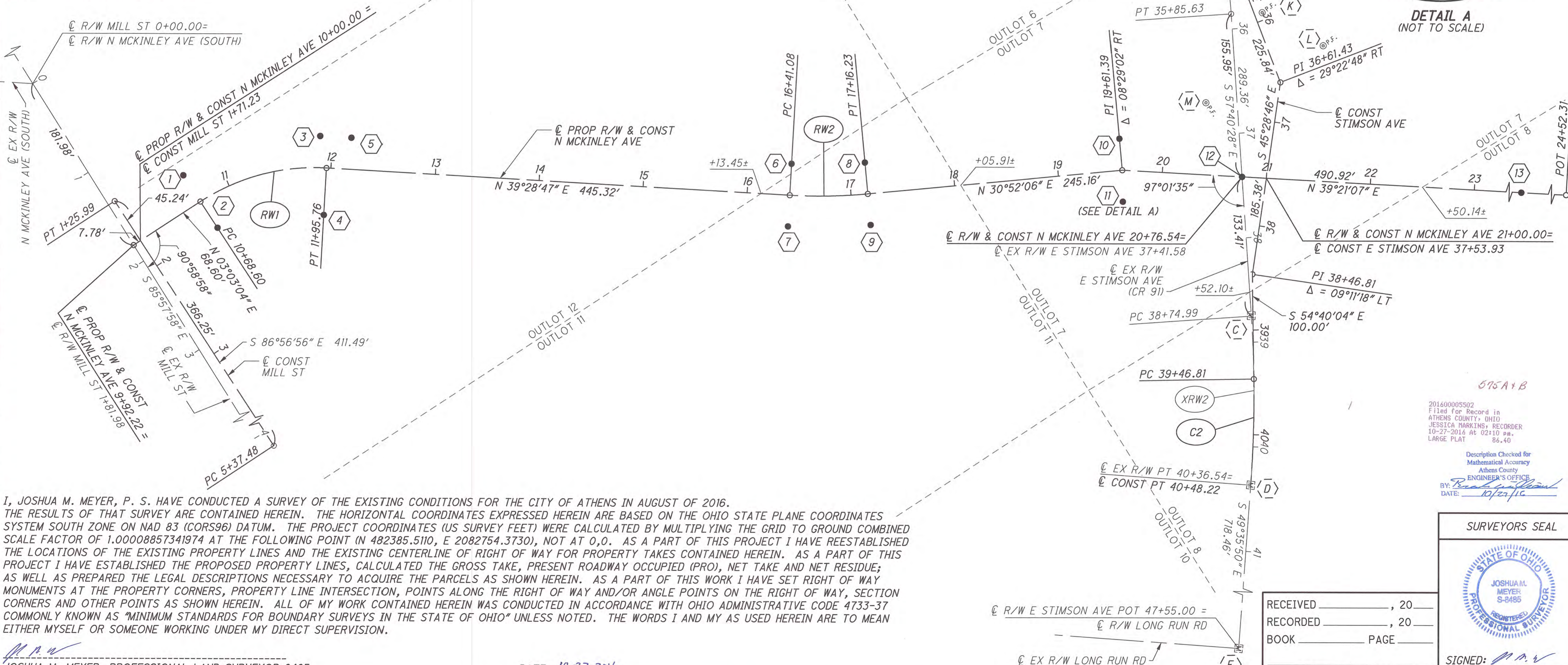
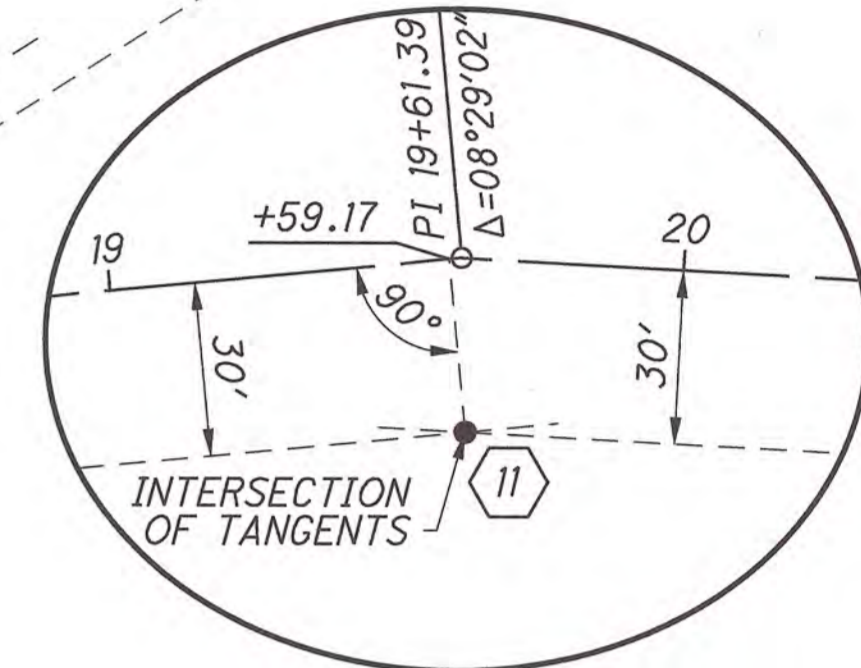
FOR CURVE DATA, EXISTING AND PROPOSED MONUMENTATION TABLES SEE SHEET 3

- \odot (A) = FOUND MONUMENTATION
- \odot (1) = PROPOSED MONUMENTATION

ATH-MCKINLEY
 ATHENS COUNTY
 ATHENS TOWNSHIP
 CITY OF ATHENS
 OUT LOTS 6,7,8,10,11,12,13
 TOWNSHIP 9, RANGE 14

MONUMENT LEGEND

- \square EXISTING R/W MONUMENT BOX
- \square (with dot) PROPOSED R/W MONUMENT BOX
- \odot EXISTING CONCRETE MONUMENT
- \bullet PROPOSED CONCRETE MONUMENT
- \times RAILROAD SPIKE FOUND
- \times RAILROAD SPIKE SET
- \odot I.P.F. IRON PIN FOUND
- \odot I.P.F. IRON PIN FOUND W/ ID CAP
- \bullet I.P.S. IRON PIN SET W/ ID CAP
- \odot I.P.S. IRON PIPE FOUND
- \odot I.P.S. IRON PIPE SET
- \odot P.K.F. P.K. NAIL FOUND
- \bullet P.K.S. P.K. NAIL SET



I, JOSHUA M. MEYER, P. S. HAVE CONDUCTED A SURVEY OF THE EXISTING CONDITIONS FOR THE CITY OF ATHENS IN AUGUST OF 2016. THE RESULTS OF THAT SURVEY ARE CONTAINED HEREIN. THE HORIZONTAL COORDINATES EXPRESSED HEREIN ARE BASED ON THE OHIO STATE PLANE COORDINATES SYSTEM SOUTH ZONE ON NAD 83 (CORS96) DATUM. THE PROJECT COORDINATES (US SURVEY FEET) WERE CALCULATED BY MULTIPLYING THE GRID TO GROUND COMBINED SCALE FACTOR OF 1.00008857341974 AT THE FOLLOWING POINT (N 482385.5110, E 2082754.3730), NOT AT 0,0. 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.

JOSHUA M. MEYER, PROFESSIONAL LAND SURVEYOR 8485

DATE: 10-27-2016

575A+B
 20160005502
 Filed for Record in
 ATHENS COUNTY, OHIO
 JESSICA MARKINS, RECORDER
 10-27-2016 02:10 PM.
 LARGE PLAT 86.40

Description Checked for
 Mathematical Accuracy
 Athens County
 ENGINEER'S OFFICE
 BY: *[Signature]*
 DATE: 10/27/16

SURVEYORS SEAL

SIGNED: *[Signature]*
 DATE: 10-27-2016

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

PID NO. 103157
 R/W DESIGNER SEA
 R/W REVIEWER JMM
 CENTERLINE PLAT (1 OF 2)
 ATH-MCKINLEY
 2 / 14
 68

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**☉ PROP R/W & CONST
N MCKINLEY AVE CURVE DATA**

CURVE RW1 CURVE RW2
PI 11+34.41 PI 16+78.73
Δ = 36°25'43" (RT) Δ = 08°36'42" (LT)
Dc = 28°38'52" Dc = 11°27'33"
R = 200.00' R = 500.00'
T = 65.81' T = 37.65'
L = 127.16' L = 75.15'
E = 10.55' E = 1.42'
C = 125.03' C = 75.08'
CB = N 21°15'56" E CB = N 35°10'26" E

**☉ EX R/W
E STIMSON AVE CURVE DATA**

CURVE XRW1 CURVE XRW2
PI 34+72.80 PI 39+55.90
Δ = 27°37'34" (RT) Δ = 8°04'38" (RT)
Dc = 12°00'00" Dc = 05°00'00"
R = 477.47' R = 1,145.92'
T = 117.39' T = 80.91'
L = 230.22' L = 161.55'
E = 14.22' E = 2.85'
C = 228.00' C = 161.41'
CB = S 71°29'15" E CB = S 53°38'09" E

**☉ CONST
E STIMSON AVE CURVE DATA**

CURVE C1 CURVE C2
PI 33+95.61 PI 39+97.55
Δ = 10°26'27" (RT) Δ = 5°04'14" (RT)
Dc = 13°01'18" Dc = 05°00'00"
R = 440.00' R = 1,145.92'
T = 40.20' T = 50.74'
L = 80.18' L = 101.41'
E = 1.83' E = 1.12'
C = 80.07' C = 101.38'
CB = S 80°04'48" E CB = S 52°07'57" E

(A) FOUND MONUMENTATION FROM SHEET 2

FOUND MONUMENTATION						
REF	SV POINT	☉ R/W	STATION	OFFSET	DESCRIPTION	EASTING
A	MN700	E STIMSON AVE	28+87.82	0.06' RT	MONBOX FND (CENTER OF LID)*	2083872.073
B	MN10604	E STIMSON AVE	33+56.48	0.09' RT	MONBOX W/CHISLED X FND*	2084339.146
C	MN701	E STIMSON AVE	38+74.60	0.01' RT	MONBOX FND (CENTER OF LID)*	2084798.472
D	MN605	E STIMSON AVE	40+36.54	☉	MONBOX W/1" PIN FND	2084928.785
E	MN702	E STIMSON AVE	47+55.25	☉	MONBOX FND (CENTER OF LID)*	2085476.092
F	MN620	E STIMSON AVE	33+63.75	27.90' RT	5/8" REBAR FND	2084343.629
G	MN619	E STIMSON AVE	34+17.89	29.59' RT	1/2" REBAR FND	2084393.603
H	MN657	E STIMSON AVE	34+86.19	20.80' LT	3/4" I PIPE FND	2084472.597
I	MN656	E STIMSON AVE	35+10.48	29.34' LT	3/4" I PIPE FND	2084499.504
J	MN655	E STIMSON AVE	35+55.01	49.07' LT	2" I PIPE FND	2084551.437
K	MN680	E STIMSON AVE	35+86.44	29.79' LT	3/4" I PIPE FND	2084570.902
L	MN654	E STIMSON AVE	36+21.88	86.14' LT	1 1/2" I PIPE FND	2084630.984
M	MN613	E STIMSON AVE	36+68.77	29.86' RT	3/4" I PIPE FND	2084608.582

* = MONUMENT BOXES WERE NOT ABLE TO BE OPENED

(1) PROPOSED MONUMENTATION FROM SHEET 2

PROPOSED MONUMENT TABLE								
REF	☉ of R/W & CONST N MCKINLEY AVE		PROJECT COORDINATES SEE SURVEY CERTIFICATION		TYPE A MONUMENTS W/TYPE 6 CAP TO BE SET DURING CONSTRUCTION		R/W MON. EXPECTED TO BE DISTURBED	
	STATION	OFFSET	NORTH (Y)	EAST (X)	☉ MON.	REF. MON.	R/W MON.	DESCRIPTION
1	10+68.60	30.00' LT	484515.125	2084085.584		1		PC STA 10+68.60 REFERENCE MON
2	10+68.60	30.00' RT	484511.932	2084145.499		1		PC STA 10+68.60 REFERENCE MON
3	11+89.01	30.00' LT	484643.049	2084132.902		1		PT STA 11+89.01 REFERENCE MON
4	11+95.76	45.00' RT	484601.433	2084195.621		1		PT STA 11+95.76 REFERENCE MON
5	12+18.00	30.00' LT	484666.287	2084151.875		1		PT STA 11+95.76 REFERENCE MON
6	16+41.08	30.00' LT	484992.844	2084420.874		1		PC STA 16+41.08 REFERENCE MON
7	16+41.08	30.00' RT	484954.696	2084467.185		1		PC STA 16+41.08 REFERENCE MON
8	17+16.23	30.00' LT	485050.532	2084461.529		1		PT STA 17+16.23 REFERENCE MON
9	17+16.23	30.00' RT	485019.748	2084513.030		1		PT STA 17+16.23 REFERENCE MON
10	19+61.39	30.00' LT	485260.964	2084587.312		1		PT STA 19+61.39 REFERENCE MON
11	19+59.17	30.00' RT	485228.270	2084637.671		1		PT STA 19+61.39 REFERENCE MON
12	20+76.54 37+41.58**	☉	485334.609	2084686.073	1			☉ R/W & CONST N MCKINLEY AVE INT W/ ☉ EX R/W E STIMSON AVE (CR 91)
13	23+75.00	☉	485565.400	2084875.324	1			☉ R/W & CONST POT (N MCKINLEY AVE)
TOTAL CARRIED TO GENERAL SUMMARY SHEET					2	11		

** ☉ EX R/W E STIMSON AVE (CR 91)

NOTES:

ALL COORDINATES SHOWN ARE PROJECT COORDINATES.

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.

595 A+B

201600005503
Filed for Record in
ATHENS COUNTY, OHIO
JESSICA MARKING, RECORDER
10-27-2016 AT 02:10 PM.
LARGE PLAT 66.40

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

COUNTY RECORDER

SURVEYORS SEAL

STATE OF OHIO
JOSHUA M. MEYER
S-8486
REGISTERED PROFESSIONAL SURVEYOR

SIGNED: *J.M.M.*
DATE: 10-27-2016

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