

LOR-CHESTER ROAD P.I.D. NO. 94622

LORAIN COUNTY, OHIO
CITY OF AVON
TOWNSHIP-7N, RANGE-16W
SECTION Nos. 3 & 4

EXISTING CHESTER ROAD CENTERLINE

C-1
P.I. Sta. 4+43.71
 $\Delta = 10^\circ 00' 00''$ (RT)
Dc = 3° 44' 55"
R = 1,528.43'
T = 133.72'
L = 266.76'
E = 5.84'
C = 266.42'
C.B. = N 34° 06' 57" E

C-2
P.I. Sta. 10+00.92
 $\Delta = 40^\circ 37' 29''$ (RT)
Dc = 5° 00' 00"
R = 1,145.92'
T = 424.17'
L = 812.50'
E = 75.99'
C = 795.58'
C.B. = N 59° 25' 42" E

C-3
P.I. Sta. 15+22.97
 $\Delta = 10^\circ 00' 00''$ (RT)
Dc = 3° 44' 55"
R = 1,528.43'
T = 133.72'
L = 266.76'
E = 5.84'
C = 266.42'
C.B. = N 84° 44' 27" E

C-4
P.I. Sta. 208+70.16
 $\Delta = 7^\circ 32' 00''$ (LT)
Dc = 0° 30' 00"
R = 11,459.16'
T = 754.42'
L = 1,506.67'
E = 24.81'
C = 1,505.58'
C.B. = S 58° 43' 06" E

C-5
P.I. Sta. 45+67.25
 $\Delta = 55^\circ 34' 33''$ (RT)
Dc = 23° 52' 24"
R = 240.00'
T = 126.47'
L = 232.79'
E = 31.28'
C = 223.78'
C.B. = N 2° 09' 39" E

C-6
P.I. Sta. 42+04.86
 $\Delta = 64^\circ 15' 00''$ (LT)
Dc = 23° 52' 24"
R = 240.00'
T = 150.70'
L = 269.13'
E = 43.39'
C = 255.25'
C.B. = N 6° 29' 53" E

PROPOSED CHESTER ROAD CENTERLINE

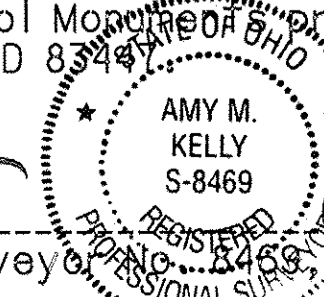
C-7
P.I. Sta. 13+47.46
 $\Delta = 34^\circ 11' 25''$ (RT)
Dc = 5° 00' 00"
R = 1,145.92'
T = 352.43'
L = 683.81'
E = 52.97'
emax = NC
C = 673.71'
C.B. = N 72° 38' 44" E

C-8
P.I. Sta. 3+56.98
 $\Delta = 15^\circ 35' 49''$ (RT)
Dc = 5° 00' 00"
R = 1,145.92'
T = 156.94'
L = 311.94'
E = 10.70'
emax = NC
C = 310.97'
C.B. = N 47° 45' 07" E

I, Amy M. Kelly, P. S. 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 these parcels as shown herein. As a part of this work I have set right of way monuments at the property corners, property line intersections, 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.

The Project Control was established by Bramhall Engineering and Surveying Co., Inc. which are relative to State Plane Grid Coordinate System Ohio North Zone, NAD83(CORS96) datum based on the Grid to Project Ground PAF multiplier of 1.000105913, and coordinate shift of N=600,000, E=2,000,000 based on the Project Mapping Control Monument provided by District 3 referencing Project LOR-611-9.96, PID 83447.

Amy M. Kelly
Amy M. Kelly, Professional Land Surveyor
Date: April 10, 2014



CHESTER INDUSTRIAL PKWY Sta. 1+00.00 =
EXISTING CHESTER ROAD Sta. 15+00.11

CHESTER INDUSTRIAL PKWY Sta. 0+97.10 =
RELOCATED CHESTER ROAD Sta. 15+21.08

INTERSECTION
RELOCATED CHESTER RD. Sta. 16+78.84
EXISTING CHESTER RD. Sta. 16+57.64

STATION EQUATION
RELOCATED CHESTER ROAD Sta. 17+35.00 BK =
EXISTING CHESTER ROAD Sta. 17+13.79 AH
 $20' N 89^\circ 44' 27'' E 25'$

END ACQUISITION
STA. 17+12.07
S.L.M. = 0.32
(RELOCATED CHESTER RD.)

Doc ID: 018618290004 Type: OFF
Kind: PLAT
Recorded: 02/05/2015 at 09:19:16 AM
Fee Amt: \$346.80 Page 1 of 4
Lorain County, Ohio
Judith M. Nedwlok County Recorder
File # 2015-0533577

CITY OF AVON
Plat Vol. 100
Pgs. 67-70

BASIS FOR STATIONING

THE EXISTING CENTERLINE OF RIGHT-OF-WAY OF STATE ROUTE 611, & CHESTER ROAD IS FROM ODOT PLAN LOR-90-17.21, PLAT VOLUME 24, PAGE 77

STATIONING FOR PROJECT IS USED TO DELINEATE DISTANCES ONLY.

ALL REFERENCES FOR RIGHT-OF-WAY INFORMATION ARE FROM THE CENTERLINE OF RIGHT-OF-WAY UNLESS OTHERWISE NOTED.

BASIS FOR BEARINGS

ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY. ALL BEARINGS SHOWN ARE RELATIVE TO STATE PLANE GRID COORDINATE SYSTEM, OHIO NORTH ZONE, NAD83(CORS96) DATUM BASED ON GPS (VRS) OBSERVATIONS OF THE PROJECT MAPPING CONTROL MONUMENTS PROVIDED BY DISTRICT 3 REFERENCING PROJECT LOR-611-9.96 PID:83447.

BASIS OF EXISTING RIGHT-OF-WAY

THE EXISTING R/W WIDTHS, CENTERLINES, AND PROPERTY LINE LOCATIONS WERE DETERMINED USING DOCUMENTATION OBTAINED FROM O.D.O.T. DISTRICT 3, THE LORAIN COUNTY ENGINEER'S OFFICE, THE LORAIN COUNTY RECORDER'S OFFICE AND THE FOLLOWING REFERENCES:

- *ODOT PLAN LOR-90-17.21, PLAT VOLUME 24, PAGE 77
- *ODOT PLAN LOR-611-8.66
- *CHESTER INDUSTRIAL PARKWAY, PLAT VOLUME 48, PAGE 16
- *DEDICATION PLAT RECREATION LANE, PLAT VOLUME 96, PAGES 53-54
- *LOR-611-9.96 PID:83447 (2014 CONSTRUCTION)
- *DEEDS ON FILE WITH LORAIN COUNTY RECORDS.
- *LORAIN COUNTY TAX MAPS

NOTES

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.

MONUMENT LEGEND

- EXISTING R/W MONUMENT BOX
- PROPOSED R/W MONUMENT BOX
- IRON PIN FOUND
- IRON PIN FOUND W/ ID CAP
- IRON PIN SET W/ ID CAP
- IRON PIPE FOUND

NO TRANSFER NECESSARY
J. CRAIG SNODGRASS, CPA, CGFM
LORAIN COUNTY AUDITOR

mem 2-5-15
DEPUTY

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

CENTERLINE PLAT

LOR-CHESTER RD.

PID NO. 94622

1 / 4

125
139

MONUMENTATION FOUND

PROJECT ADJUSTMENT FACTOR BASED ON: Project control was established through multiple GPS (VRS) observations of the project mapping control monuments provided by district 3 referencing project LOR-611-9.96 PID:83447.
 Horizontal Datum - NAD83(CORS96), Ohio North Zone (3401)
 Vertical Datum - NAVD88 (Geoid 09)
 Project Ground Coordinates are scaled from GRID Coordinates about the Ohio North Zone Grid Point N=0,E=0
 Project Ground Coordinates are shifted by N=600,000, E=2,000,000

PROJECT ADJ. FACTOR = 1.00006205
 COMBINE SCALE FACTOR= 0.99993795
 ENG./METRIC CONV.= 3.28083333

CENTERLINE OF RIGHT-OF-WAY RECREATION LANE					PROJECT GROUND COORDINATES			STATE PLANE GRID COORDINATES				
NAME	DESCRIPTION	STATION	OFFSET (ft)	RT/LT	NORTH (ft)	EAST (ft)	ELEVATION (ft)	FEATURE	NAME	NORTH (ft)	EAST (ft)	ORTHO HT (ft)
A	Monument Box with 3/4" Iron Pin found	43+23.25	0.02	LT	54841.39	89646.88	631.41	MONBOX	A	654800.76	2089517.22	631.41
B	Monument Box with 3/4" Iron Pin found	44+40.76	0.02	LT	54947.33	89596.05	633.00	MONBOX	B	654906.69	2089466.39	633.00
C	Monument Box with 3/4" Iron Pin found	46+73.57	--	--	55170.97	89604.50	635.24	MONBOX	C	655130.32	2089474.84	635.24
D	Drill Hole Found	48+89.65	0.05	RT	55358.17	89712.41	637.84	DRILLH	D	655371.51	2089582.74	637.84
CENTERLINE OF RIGHT-OF-WAY STATE ROUTE 611					PROJECT GROUND COORDINATES			STATE PLANE GRID COORDINATES				
NAME	DESCRIPTION	STATION	OFFSET (ft)	RT/LT	NORTH (ft)	EAST (ft)	ELEVATION (ft)	FEATURE	NAME	NORTH (ft)	EAST (ft)	ORTHO HT (ft)
E	Monument Box with 1" Iron Pin found	201+15.95	0.08	RT	55998.61	88912.56	624.02	MONBOX	E	655957.91	2088782.94	624.02
F	1/2" Iron Pin with cap stamped "LEWANDOWSKI ENGINEERS PS 7476" found	206+39.87	67.52	RT	55650.73	89312.04	624.81	IPIPE	F	655610.05	2089182.40	624.81
G	1/2" Iron Pin with cap stamped "LEWANDOWSKI ENGINEERS PS 7476" found	206+63.43	306.51	RT	55436.05	89204.32	628.79	IPIPE	G	655395.38	2089074.68	628.79
H	1/2" Iron Pin with cap stamped "LEWANDOWSKI ENGINEERS PS 7476" found	208+76.51	95.21	RT	55501.50	89499.90	630.96	IPIPE	H	655460.83	2089370.25	630.96
I	1/2" Iron Pin with cap stamped "LEWANDOWSKI ENGINEERS PS 7476" found	208+95.32	334.46	RT	55286.92	89392.37	635.37	IPIPE	I	655246.26	2089262.72	635.37
J	Monument Box with 1" Iron Pin found	212+99.91	0.08	RT	55369.95	89915.21	642.34	MONBOX	J	655329.28	2089785.53	642.34
K	3/4" Iron Pipe found	216+23.07	130.16	RT	55101.29	90139.59	625.95	IPIPE	K	655060.64	2090009.90	625.95
L	Monument Box with 1" Iron Pin found	216+22.40	--	--	55217.03	90199.13	650.56	MONBOX	L	655176.37	2090069.43	650.56
M	Monument Box with 1" Iron Pin found	220+50.21	0.05	LT	55019.44	90578.57	654.40	MONBOX	M	654978.80	2090448.85	654.40
N	Monument Box with 1" Iron Pin found	224+50.22	0.01	RT	54834.58	90933.31	651.63	MONBOX	N	654793.95	2090803.57	651.63
O	Monument Box with 1" Iron Pin found	232+00.28	--	--	54488.08	91598.53	632.86	MONBOX	O	654447.47	2091468.75	632.86
CENTERLINE OF RIGHT-OF-WAY RELOCATED CHESTER ROAD					PROJECT GROUND COORDINATES			STATE PLANE GRID COORDINATES				
NAME	DESCRIPTION	STATION	OFFSET (ft)	RT/LT	NORTH (ft)	EAST (ft)	ELEVATION (ft)	FEATURE	NAME	NORTH (ft)	EAST (ft)	ORTHO HT (ft)
P	5/8" Iron Pin with cap stamped "T. SIMON" found	1+07.84	65.52	LT	55578.55	89786.49	631.07	IPIID	P	655537.88	2089656.82	631.07
Q	5/8" Iron Pin with cap stamped "DUDLEY" found	2+02.05	355.63	LT	55837.55	89624.99	628.57	IPIID	Q	655796.86	2089495.33	628.57
R	5/8" Iron Pin with cap stamped "T. SIMON" found	2+80.79	99.28	LT	55736.14	89878.49	634.55	IPIID	R	655695.45	2089748.81	634.55
S	Monument Box with 1" Iron Pin found	3+48.50	100.31	RT	55640.67	90066.28	634.30	MONBOX	S	655599.99	2089936.59	634.30
T	5/8" Iron Pin with cap stamped "G. HOFMAN 8752" found	6+03.82	1018.31	LT	56707.91	89625.81	628.82	IPIID	T	656667.16	2089496.15	628.82
U	3/4" Iron Pipe found	6+23.91	417.97	LT	56224.23	89981.98	622.70	IPIPE	U	656183.51	2089852.30	622.70
V	5/8" Iron Pin found	6+36.85	1066.27	LT	56766.15	89625.92	--	IPIIN	V	656725.40	2089496.26	--
W	5/8" Iron Pin with cap stamped "T. SIMON" found	6+90.54	393.84	LT	56242.02	90050.57	622.27	IPIID	W	656201.30	2089920.88	622.27
X	1" Iron Pipe found	7+71.63	669.22	RT	55411.27	90718.80	--	IPIPE	X	655370.60	2090589.07	--
Y	5/8" Iron Pin Bent found	8+38.60	335.34	LT	56277.53	90205.76	621.21	IPIIN	Y	656236.81	2090076.06	621.21
Z	5/8" Iron Pin with cap stamped "ANDERSON" found	8+99.88	776.30	RT	55395.50	90885.12	--	IPIID	Z	655354.84	2090755.38	--
AA	1" Iron Pipe found	9+35.13	803.11	RT	55391.64	90926.88	--	IPIPE	AA	655350.97	2090797.14	--
BB	5/8" Iron Pin Bent found	10+66.10	747.84	LT	56769.58	90200.27	--	IPIIN	BB	656728.83	2090070.57	--
CC	5/8" Iron Pin with cap stamped "REITZ" found	11+81.30	1144.14	LT	57217.73	90199.92	623.77	IPIID	CC	657176.95	2090070.22	623.77
DD	5/8" Iron Pin found	11+83.30	71.80	LT	56247.84	90657.35	620.68	IPIIN	DD	656207.12	2090527.62	620.68
EE	5/8" Iron Pin found	12+10.00	14.94	RT	56180.13	90718.06	623.62	IPIIN	EE	656139.41	2090588.33	623.62
FF	5/8" Iron Pin with cap stamped "REITZ" found	12+43.43	68.13	LT	56269.96	90717.30	625.70	IPIID	FF	656229.24	2090587.57	625.70
GG	1" Iron Pipe found	12+58.34	1534.51	LT	58069.27	90199.79	629.49	IPIPE	GG	658028.44	2090070.09	629.49
HH	5/8" Iron Pin with cap stamped "REITZ" found	13+38.86	594.79	LT	56806.88	90856.25	--	IPIIN	HH	656766.13	2090526.52	--
II	5/8" Iron Pin with cap stamped "ANDERSON" found	13+88.58	25.14	RT	56228.28	90886.90	623.30	IPIID	II	656187.56	2090757.16	623.30
JJ	5/8" Iron Pin Bent found	14+04.49	995.44	LT	57222.50	90655.47	626.99	IPIIN	JJ	657181.72	2090525.74	626.99
KK	5/8" Iron Pin found	14+62.37	1235.38	LT	57481.43	90714.92	616.83	IPIIN	KK	657440.63	2090585.19	616.83
LL	Monument Box with 5/8" Iron Pin found	15+27.96	50.98	LT	56330.36	91010.17	627.17	MONBOX	LL	656289.63	2090880.42	627.17
MM	5/8" Iron Pin with cap stamped "ANDERSON" found	15+45.84	33.14	RT	56249.24	91038.81	624.51	IPIID	MM	656208.52	2090909.06	624.51
NN	Monument Box with 5/8" Iron Pin found	16+01.55	1137.42	LT	57421.97	91008.47	--	MONBOX	NN	657381.18	2090878.72	--
OO	1" Iron Pipe Bent found	16+17.22	864.94	RT	55425.04	91156.31	625.66	IPIPE	OO	655384.37	2091026.55	625.66
PP	1" Iron Pipe found	17+07.61	848.23	RT	55442.36	91200.10	625.58	IPIPE	PP	655401.69	2091070.34	625.58
QQ	Monument Box with 1" Iron Pin found	17+77.71	0.05	RT	56290.39	91166.36	626.44	MONBOX	QQ	656249.67	2091036.60	626.44
RR	1" Iron Pipe found	17+12.07	46.87	RT	56243.73	91200.93	623.88	IPIPE	RR	656203.01	2091071.17	623.88
SS	5/8" Iron Pin with cap stamped "KS" found	17+14.82	456.62	LT	56747.23	91201.41	623.15	IPIID	SS	656706.48	2091071.65	623.15
TT	1" Iron Pipe found	18+49.54	490.27	LT	56781.59	91357.18	629.22	IPIPE	TT	656740.84	2091227.41	629.22
UU	5/8" Iron Pin found	18+50.79	842.00	LT	57133.32	91356.84	--	IPIIN	UU	657092.54	2091227.07	--
VV	5/8" Iron Pin Bent found	18+52.18	1191.13	LT	57482.45	91356.66	--	IPIIN	VV	657441.65	2091226.89	--
WW	1" Iron Pipe Bent found	18+52.83	1191.23	LT	57482.55	91357.30	--	IPIPE	WW	657441.75	2091227.53	--
XX	3/4" Iron Pipe found	18+54.77	1560.88	LT	57852.20	91357.57	--	IPIPE	XX	657811.38	2091227.80	--
YY	1" Iron Pipe found	18+79.02	773.75	RT	55517.71	91392.37	--	IPIPE	YY	655477.04	2091262.60	--
ZZ	1" Iron Pipe found	20+39.21	714.84	RT	55577.34	91552.29	--	IPIPE	ZZ	655536.66	2091422.51	--
AAA	3/4" Iron Pipe found	20+59.90	651.33	RT	55640.94	91572.70	--	IPIPE	AAA	655600.26	2091442.92	--
BBB	5/8" Iron Pin with cap stamped "T. SIMON" found	20+61.68	302.23	RT	55990.05	91572.90	--	IPIID	BBB	655949.35	2091443.12	--
CCC	5/8" Iron Pin found	20+62.95	65.56	RT	56226.73	91573.10	--	IPIIN	CCC	656186.01	2091443.32	--
DDD	3/4" Iron Pipe Bent found	20+70.53	1558.74	LT	57851.04	91573.33	--	IPIIN	DDD	657810.22	2091443.55	--
EEE	Monument Box with 1" Iron Pin found	24+00.51	0.11	RT	56293.70	91910.36	626.45	MONBOX	EEE	656252.98	2091780.56	626.45
FFF	Monument Box with 1" Iron Pin found	25+00.49	0.13	RT	56294.13	92010.34	626.59	MONBOX	FFF	656253.41	2091880.53	626.59
GGG	5/8" Iron Pin with cap stamped "BRAMHALL 8073" found	off chain	off chain	off chain	56295.83	92550.21	627.05	MONBOX	GGG	656255.10	2092420.37	627.05

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

PID NO. 94622

R/W DESIGNER BMM
 R/W REVIEWER BDA

CENTERLINE PLAT - DATA

LOR-CHESTER RD.

2 / 4
 126
 139

J:\AVON\072411-078C - Chester Road Relocation Improvement Plans\submit\13 - Revised Centerline Plat Title Sheet to County\94622RC002.dgn 1/7/2015 8:37:16 AM bmlks

ALIGNMENT POINTS

PROJECT ADJUSTMENT FACTOR BASED ON: Project control was established through multiple GPS (VRS) observations of the project mapping control monuments provided by district 3 referencing project LOR-611-9.96 PID:83447.
 Horizontal Datum - NAD83(CORS96), Ohio North Zone (3401)
 Vertical Datum - NAVD88 (Geoid 09)
 Project Ground Coordinates are scaled from GRID Coordinates about the Ohio North Zone Grid Point N=0,E=0
 Project Ground Coordinates are shifted by N=600,000, E=2,000,000

PROJECT ADJ. FACTOR = 1.00006205
 COMBINE SCALE FACTOR= 0.99993795
 ENG./METRIC CONV.= 3.28083333

CENTERLINE OF RIGHT-OF-WAY RECREATION LANE					PROJECT GROUND COORDINATES				STATE PLANE GRID COORDINATES			
NAME	DESCRIPTION	STATION	OFFSET (ft)	RT/LT	NORTH (ft)	EAST (ft)	ELEVATION (ft)	FEATURE	NAME	NORTH (ft)	EAST (ft)	ORTHO HT (ft)
POT	Point of Termination	39+94.27	--	--	54541.029	89580.603	--	--	POT	654500.414	2089450.945	--
PC	Point of Curvature	40+54.17	--	--	54587.822	89617.988	--	--	PC	654547.205	2089488.327	--
PT	Point of Tangency	43+23.30	--	--	54841.431	89646.874	--	--	PT	654800.798	2089517.211	--
PC	Point of Curvature	44+40.78	--	--	54947.354	89596.064	--	--	PC	654906.715	2089466.404	--
PT	Point of Tangency	46+73.57	--	--	55170.970	89604.501	--	--	PT	655130.317	2089474.841	--
PI	Intersection with SR 611 Sta. 211+30.02 & Relocated Chester Road Sta. 0+00.00	50+00.00	--	--	55453.812	89767.463	--	--	PI	655413.141	2089637.793	--

CENTERLINE OF RIGHT-OF-WAY STATE ROUTE 611					PROJECT GROUND COORDINATES				STATE PLANE GRID COORDINATES			
NAME	DESCRIPTION	STATION	OFFSET (ft)	RT/LT	NORTH (ft)	EAST (ft)	ELEVATION (ft)	FEATURE	NAME	NORTH (ft)	EAST (ft)	ORTHO HT (ft)
PC	Point of Curvature	201+15.74	--	--	55998.798	88912.424	--	--	PC	655958.094	2088782.807	--
PI	Intersection with Recreation Lane Sta: 50+00.00 & Relocated Chester Road Sta. 0+00.00	211+30.02	--	--	55453.812	89767.463	--	--	PI	655413.141	2089637.793	--
PI	Intersection with Existing Chester Road Sta: 0+00.00	212+99.99	--	--	55369.986	89915.312	--	--	PI	655329.320	2089785.632	--
PT	Point of Tangency	216+22.41	--	--	55217.030	90199.130	--	--	PT	655176.374	2090069.433	--
POT	Point of Termination	240+00.00	--	--	54118.624	92307.793	--	--	POT	654078.036	2092177.965	--

CENTERLINE OF RIGHT-OF-WAY EXISTING CHESTER ROAD					PROJECT GROUND COORDINATES				STATE PLANE GRID COORDINATES			
NAME	DESCRIPTION	STATION	OFFSET (ft)	RT/LT	NORTH (ft)	EAST (ft)	ELEVATION (ft)	FEATURE	NAME	NORTH (ft)	EAST (ft)	ORTHO HT (ft)
POT	Intersection with State Route 611 Sta. 212+99.99	0+00.00	--	--	55369.986	89915.312	--	--	POT	655329.320	2089785.632	--
PC	Point of Curvature	3+09.99	--	--	55640.804	90066.146	--	--	PC	655600.122	2089936.457	--
PCC	Point of Compound Curvature	5+76.75	--	--	55861.377	90215.574	--	--	PCC	655820.680	2090085.876	--
PCC	Point of Compound Curvature	13+89.25	--	--	56266.022	90900.568	--	--	PCC	656225.301	2090770.828	--
PI	Intersection of Chester Industrial Parkway Sta. 1+00.00	15+00.11	--	--	56281.793	91010.275	--	--	PI	656241.071	2090880.528	--
PT	Point of Tangency	16+56.01	--	--	56290.442	91165.873	--	--	PT	656249.719	2091036.116	--
POT	Point of Termination	16+78.85	--	--	56296.699	92549.555	--	--	POT	656255.976	2092419.712	--

CENTERLINE OF RIGHT-OF-WAY RELOCATED CHESTER ROAD					PROJECT GROUND COORDINATES				STATE PLANE GRID COORDINATES			
NAME	DESCRIPTION	STATION	OFFSET (ft)	RT/LT	NORTH (ft)	EAST (ft)	ELEVATION (ft)	FEATURE	NAME	NORTH (ft)	EAST (ft)	ORTHO HT (ft)
PI	Intersection with SR 611 Sta. 211+30.02 & Recreation Lane Sta. 50+00.00	0+00.00	--	--	55453.812	89767.463	--	--	PI	655413.141	2089637.793	--
PC	Point of Curvature	2+00.00	--	--	55607.128	89895.892	--	--	PC	655566.447	2089766.214	--
PI	Point of Tangency	5+11.98	--	--	55816.238	90126.114	--	--	PI	655775.545	2089996.421	--
PT	Point of Curvature	9+95.01	--	--	56089.482	90524.436	--	--	PT	656048.771	2090394.719	--
PI	Intersection with Chester Industrial Parkway Sta. 0+97.10	15+21.08	--	--	56278.895	91010.279	--	--	PI	656238.173	2090880.532	--
PC	Point of Tangency	16+78.85	--	--	56290.450	91167.497	--	--	PC	656249.727	2091037.740	--

PINS & MONUMENTS TO BE SET

CENTERLINE OF RIGHT-OF-WAY RELOCATED CHESTER ROAD											MONUMENTS TO BE SET DURING CONSTRUCTION	
											ITEM 604E38500	ITEM 604E40500
DESCRIPTION	STATION	OFFSET (ft)	RT/LT	NORTH (ft)	EAST (ft)	ELEVATION (ft)	FEATURE	NORTH (ft)	EAST (ft)	ORTHO HT (ft)	MONUMENT ASSEMBLY	REFERENCE MONUMENT
MB1 Monument Box Assembly Set	0+50.00	--	--	55492.143	89799.567	--	MONBOXS	655451.469	2089669.895	--	1	
MB2 Monument Box Assembly Set	2+00.00	--	--	55607.128	89895.892	--	MONBOXS	655566.447	2089766.214	--	1	
MB3 Monument Box Assembly Set	5+11.98	--	--	55816.238	90126.114	--	MONBOXS	655775.545	2089996.421	--	1	
MB4 Monument Box Assembly Set	9+95.01	--	--	56089.482	90524.436	--	MONBOXS	656048.771	2090394.719	--	1	
MB5 Monument Box Assembly Set	15+21.08	--	--	56278.900	91010.280	--	MONBOXS	656238.178	2090880.533	--	1	
MB6 Monument Box Assembly Set	16+78.85	--	--	56290.450	91167.497	--	MONBOXS	656249.727	2091037.740	--	1	
TOTAL:											6	0

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PID NO. 94622

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 R/W REVIEWER BDA

CENTERLINE PLAT - DATA

LOR-CHESTER RD.

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PINS TO BE SET

PROJECT Project control was established through multiple GPS (VRS) observations of the project mapping control
 ADJUSTMENT monuments provided by district 3 referencing project LOR-611-9.96 PID:83447.
 FACTOR BASED
 ON: Horizontal Datum - NAD83(CORS96), Ohio North Zone (3401)
 Vertical Datum - NAVD88 (Geoid 09)

PROJECT ADJ. FACTOR = 1.00006205
 COMBINE SCALE FACTOR= 0.99993795
 ENG./METRIC CONV.= 3.28083333

Project Ground Coordinates are scaled from GRID Coordinates about the Ohio North Zone Grid Point N=0,E=0
 Project Ground Coordinates are shifted by N=600,000, E=2,000,000

PINS TO BE RESET
 DURING CONSTRUCTION

ITEM 604E40520	ITEM 604
RIGHT OF WAY PIN (TYPE B)	BOUNDARY PIN (TYPE B)

CENTERLINE OF RIGHT-OF-WAY RELOCATED CHESTER ROAD				PROJECT GROUND COORDINATES				STATE PLANE GRID COORDINATES			RIGHT OF WAY PIN (TYPE B)	BOUNDARY PIN (TYPE B)
DESCRIPTION	STATION	OFFSET (ft)	RT/LT	NORTH (ft)	EAST (ft)	ELEVATION (ft)	FEATURE	NORTH (ft)	EAST (ft)	ORTHO HT (ft)		
5/8" Iron Rebar with "BRAMHALL 8073" cap set	1+08.63	61.74	LT	55576.74	89789.89	--	IPINS	655536.061	2089660.219	--	1	
5/8" Iron Rebar with "BRAMHALL 8073" cap set	3+50.00	62.50	LT	55787.49	89985.63	--	IPINS	655746.795	2089855.947	--	1	
5/8" Iron Rebar with "BRAMHALL 8073" cap set	3+86.50	63.00	LT	55831.58	90049.92	--	IPINS	655790.881	2089920.234	--	1	
5/8" Iron Rebar with "BRAMHALL 8073" cap set	4+60.37	56.97	LT	55882.95	90124.83	--	IPINS	655842.249	2089995.141	--	1	
5/8" Iron Rebar with "BRAMHALL 8073" cap set	5+48.66	55.73	LT	55934.58	90200.12	--	IPINS	655893.877	2090070.426	--	1	
5/8" Iron Rebar with "BRAMHALL 8073" cap set	6+13.53	68.00	RT	55817.61	90248.32	--	IPINS	655776.919	2090118.623	--		
5/8" Iron Rebar with "BRAMHALL 8073" cap set	6+39.95	55.72	LT	55934.58	90200.12	--	IPINS	655893.877	2090070.426	--	1	
5/8" Iron Rebar with "BRAMHALL 8073" cap set	7+20.44	74.10	LT	55995.27	90256.10	--	IPINS	655954.567	2090126.399	--	1	
5/8" Iron Rebar with "BRAMHALL 8073" cap set	8+02.00	55.00	RT	55934.94	90396.39	--	IPINS	655894.244	2090266.678	--		
5/8" Iron Rebar with "BRAMHALL 8073" cap set	9+29.78	88.42	LT	56125.49	90420.63	--	IPINS	656084.782	2090290.917	--	1	
5/8" Iron Rebar with "BRAMHALL 8073" cap set	9+95.03	55.00	RT	56044.14	90555.57	--	IPINS	656003.432	2090425.851	--		
5/8" Iron Rebar with "BRAMHALL 8073" cap set	11+29.15	74.59	LT	56224.74	90604.51	--	IPINS	656184.018	2090474.791	--	1	
5/8" Iron Rebar with "BRAMHALL 8073" cap set	11+90.93	55.00	RT	56136.01	90717.60	--	IPINS	656095.298	2090587.875	--		
5/8" Iron Rebar with "BRAMHALL 8073" cap set	11+93.32	50.00	RT	56141.51	90717.59	--	IPINS	656100.792	2090587.866	--		
5/8" Iron Rebar with "BRAMHALL 8073" cap set	13+71.04	60.57	LT	56306.31	90847.24	--	IPINS	656265.584	2090717.499	--		
5/8" Iron Rebar with "BRAMHALL 8073" cap set	13+81.65	50.00	RT	56202.53	90886.85	--	IPINS	656161.813	2090757.107	--		
5/8" Iron Rebar with "BRAMHALL 8073" cap set	14+14.06	58.02	LT	56315.22	90891.66	--	IPINS	656274.497	2090761.921	--		
5/8" Iron Rebar with "BRAMHALL 8073" cap set	14+73.75	52.80	LT	56323.14	90953.95	--	IPINS	656282.415	2090824.202	--		
5/8" Iron Rebar with "BRAMHALL 8073" cap set	15+86.83	50.58	LT	56336.74	91071.32	--	IPINS	656296.015	2090941.565	--		
5/8" Iron Rebar with "BRAMHALL 8073" cap set	16+77.28	50.00	LT	56340.44	91165.64	--	IPINS	656299.711	2091035.883	--		
5/8" Iron Rebar with "BRAMHALL 8073" cap set	16+78.84	50.00	RT	56240.45	91167.72	--	IPINS	656199.730	2091037.968	--		
5/8" Iron Rebar with "BRAMHALL 8073" cap set	17+12.06	50.00	RT	56240.60	91200.95	--	IPINS	656199.881	2091071.187	--		
5/8" Iron Rebar with "BRAMHALL 8073" cap set	17+12.63	51.19	LT	56341.80	91201.05	--	IPINS	656301.071	2091071.295	--		

CENTERLINE OF RIGHT-OF-WAY RECREATION LANE				PROJECT GROUND COORDINATES				STATE PLANE GRID COORDINATES			RIGHT OF WAY PIN (TYPE B)	BOUNDARY PIN (TYPE B)
DESCRIPTION	STATION	OFFSET (ft)	RT/LT	NORTH (ft)	EAST (ft)	ELEVATION (ft)	FEATURE	NORTH (ft)	EAST (ft)	ORTHO HT (ft)		
5/8" Iron Rebar with "BRAMHALL 8073" cap set	48+51.00	40.00	RT	55304.74	89727.73	--	IPINS	655264.078	2089598.062	--		
5/8" Iron Rebar with "BRAMHALL 8073" cap set	48+51.00	62.00	RT	55293.76	89746.79	--	IPINS	655253.099	2089617.121	--		
5/8" Iron Rebar with "BRAMHALL 8073" cap set	48+87.45	62.00	RT	55325.35	89764.99	--	IPINS	655284.687	2089635.320	--		
TOTAL:											9	0

PID NO.
94622

R/W DESIGNER BMM
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CENTERLINE PLAT - DATA

LOR-CHESTER RD.

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