

PID NO. 102816
R/W DESIGNER EAS
R/W REVIEWER SUJ

CENTERLINE PLAT

LOR-303-14.09
1/3
2/8
0
0
COUNTY RECORDER

LOR-303-14.09

LORAIN COUNTY
LAGRANGE TOWNSHIP
LOT 50
T. 4 N., R. 17 W.
GRAFTON TOWNSHIP
LOT 42
T. 4 N., R. 16 W.

PROJECT CONTROL
OHIO STATE PLANE GRID NAD 83 (2011)
NORTH ZONE DATUM
PROJECT ADJUSTMENT FACTOR = 1.00008922
METRIC GRID TO ENGLISH PROJECT
COORDINATE MULTIPLIER = 3.2812605

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.

NOTE: THE EXISTING CENTERLINE OF RIGHT OF WAY, RIGHT OF WAY LINES, AND RIGHT OF WAY WIDTHS WERE DETERMINED FROM EXISTING RIGHT OF WAY MONUMENTATION AND FROM THE FOLLOWING O.D.O.T. PLANS:

- WAKEMAN-BELDEN ROAD PART SECS I & J
- TAX MAP FROM LORAIN COUNTY
- SURVEY OF 8.889 ACRE SPLIT FOR M. SAUTER BY J. HAMILTON UNDATED
- SURVEY FOR J. EYRING BY MCGLINCHY & ASSOC. DATED 8/16/1974
- SURVEY FOR R. PENCE BY JOHN POZYWAK DATED 05/25/1989
- SURVEY FOR MOWINSKI BUILDERS INC. BY RONALD D. ROBINSON DATED 11/11/1995
- LOT SPLIT PART OF GRAFTON TWP. O.L. 60 AND LAGRANGE TWP. O.L. 50 & 51 BY JAMES B. ROOT & ASSOC. DATED 06/1999
- SURVEY FOR M. SAUTER BY JAMES B. ROOT & ASSOC. DATED 5/12/1999
- SURVEY FOR GRISWALD, TRUSTEES BY SNEZEK & ASSOC. DATED 01/14/2016
- UNRECORDED SURVEY OF TOWNSHIP LINE FOR INDIAN HOLLOW LAKE ENTERPRISE

SEE COORDINATE TABLE AND CENTERLINE PLAT SHEETS 2 & 3.
ALL REFERENCES ARE FROM THE CENTERLINE OF RIGHT OF WAY.
ALL LOT LINES SHOWN ARE FOR GRAPHICAL PURPOSES ONLY.

BASIS FOR BEARINGS:

THE BEARINGS REFERRED TO HEREIN ARE RELATIVE TO GRID NORTH OF THE OHIO STATE PLANE COORDINATE SYSTEM, NORTH ZONE NAD 83 (2011) DATUM FROM GPS OBSERVATIONS OF THE ODOT VRS GPS SYSTEM IN APRIL 2016 BY ODOT DISTRICT THREE SURVEY DEPARTMENT AND ARE FOR THE PURPOSE OF DEFINING ANGULAR MEASUREMENTS.

NO TRANSFER NECESSARY
J. CRAIG SNODGRASS, CPA, CGFM
LORAIN COUNTY AUDITOR
10/31/18 DE
DEPUTY

Doc ID: 020701860001 Type: OFF
Kind: PLAT
Recorded: 10/31/2018 at 02:27:04 PM
Fee Amt: \$250.00 Page 1 of 1
Lorain County, Ohio
Judith H. Neuback County Recorder
File: 2018-0693307

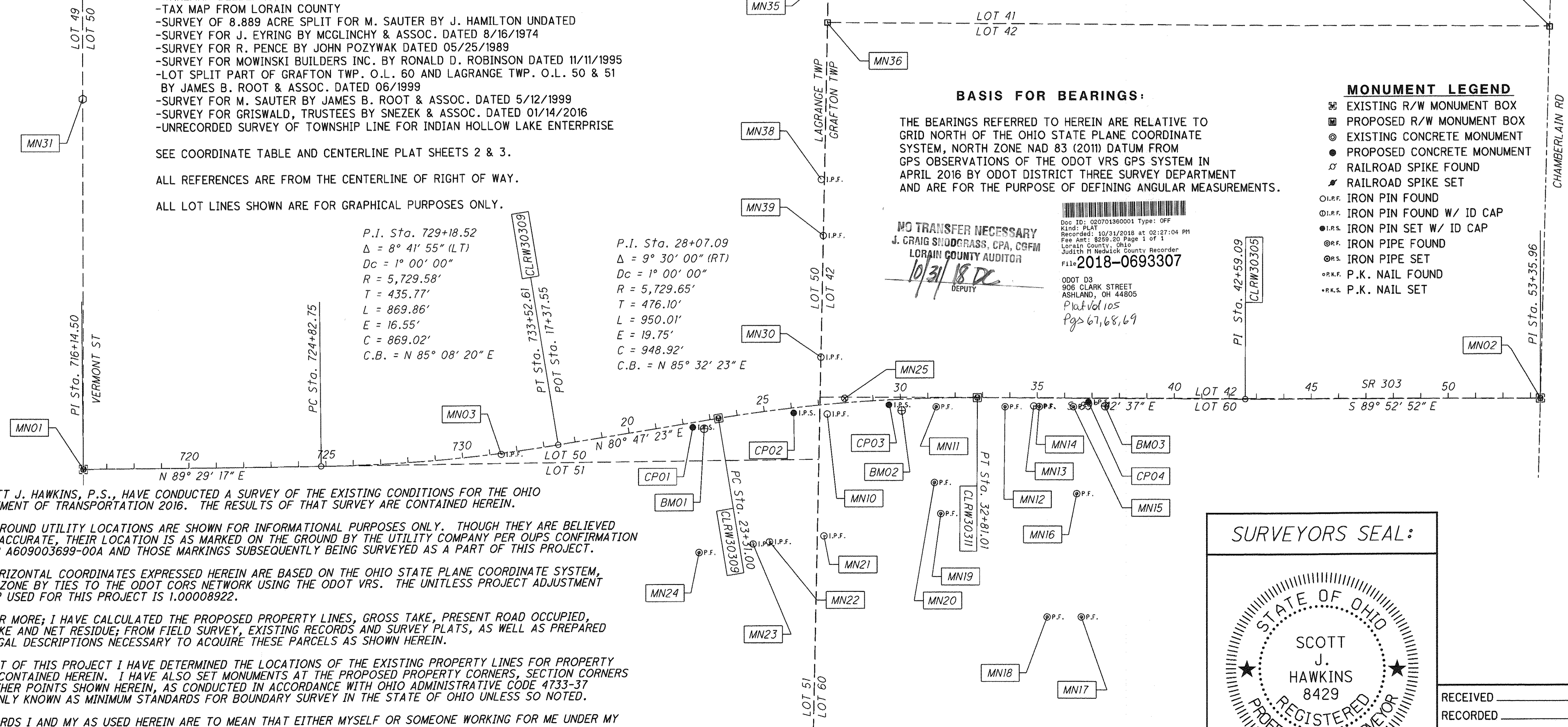
ODOT D3
906 CLARK STREET
ASHLAND, OH 44805
Plat Vol 105
Pgs 67, 68, 69

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

P.I. Sta. 729+18.52
Δ = 8° 41' 55" (LT)
Dc = 1° 00' 00"
R = 5,729.58'
T = 435.77'
L = 869.86'
E = 16.55'
C = 869.02'
C.B. = N 85° 08' 20" E

P.I. Sta. 28+07.09
Δ = 9° 30' 00" (RT)
Dc = 1° 00' 00"
R = 5,729.65'
T = 476.10'
L = 950.01'
E = 19.75'
C = 948.92'
C.B. = N 85° 32' 23" E



I, SCOTT J. HAWKINS, P.S., HAVE CONDUCTED A SURVEY OF THE EXISTING CONDITIONS FOR THE OHIO DEPARTMENT OF TRANSPORTATION 2016. 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 A609003699-00A AND THOSE MARKINGS SUBSEQUENTLY BEING SURVEYED AS A PART OF THIS PROJECT.

THE HORIZONTAL COORDINATES EXPRESSED HEREIN ARE BASED ON THE OHIO STATE PLANE COORDINATE SYSTEM, NORTH ZONE BY TIES TO THE ODOT CORS NETWORK USING THE ODOT VRS. THE UNITLESS PROJECT ADJUSTMENT FACTOR USED FOR THIS PROJECT IS 1.00008922.

FURTHER MORE; I HAVE CALCULATED THE PROPOSED PROPERTY LINES, GROSS TAKE, PRESENT ROAD OCCUPIED, NET TAKE AND NET RESIDUE; FROM FIELD SURVEY, EXISTING RECORDS AND SURVEY PLATS, AS WELL AS PREPARED THE LEGAL DESCRIPTIONS NECESSARY TO ACQUIRE THESE PARCELS AS SHOWN HEREIN.

AS PART OF THIS PROJECT I HAVE DETERMINED THE LOCATIONS OF THE EXISTING PROPERTY LINES FOR PROPERTY TAKES CONTAINED HEREIN. I HAVE ALSO SET MONUMENTS AT THE PROPOSED PROPERTY CORNERS, SECTION CORNERS AND OTHER POINTS SHOWN HEREIN, AS CONDUCTED IN ACCORDANCE WITH OHIO ADMINISTRATIVE CODE 4733-37 COMMONLY KNOWN AS MINIMUM STANDARDS FOR BOUNDARY SURVEY 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 FOR ME UNDER MY DIRECT CONTROL OR SUPERVISION.

SURVEYORS SEAL:

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

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SCOTT J. HAWKINS, PROFESSIONAL LAND SURVEYOR NO. 8429

6-30-16
DATE

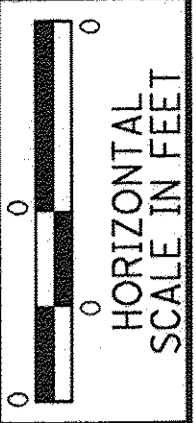
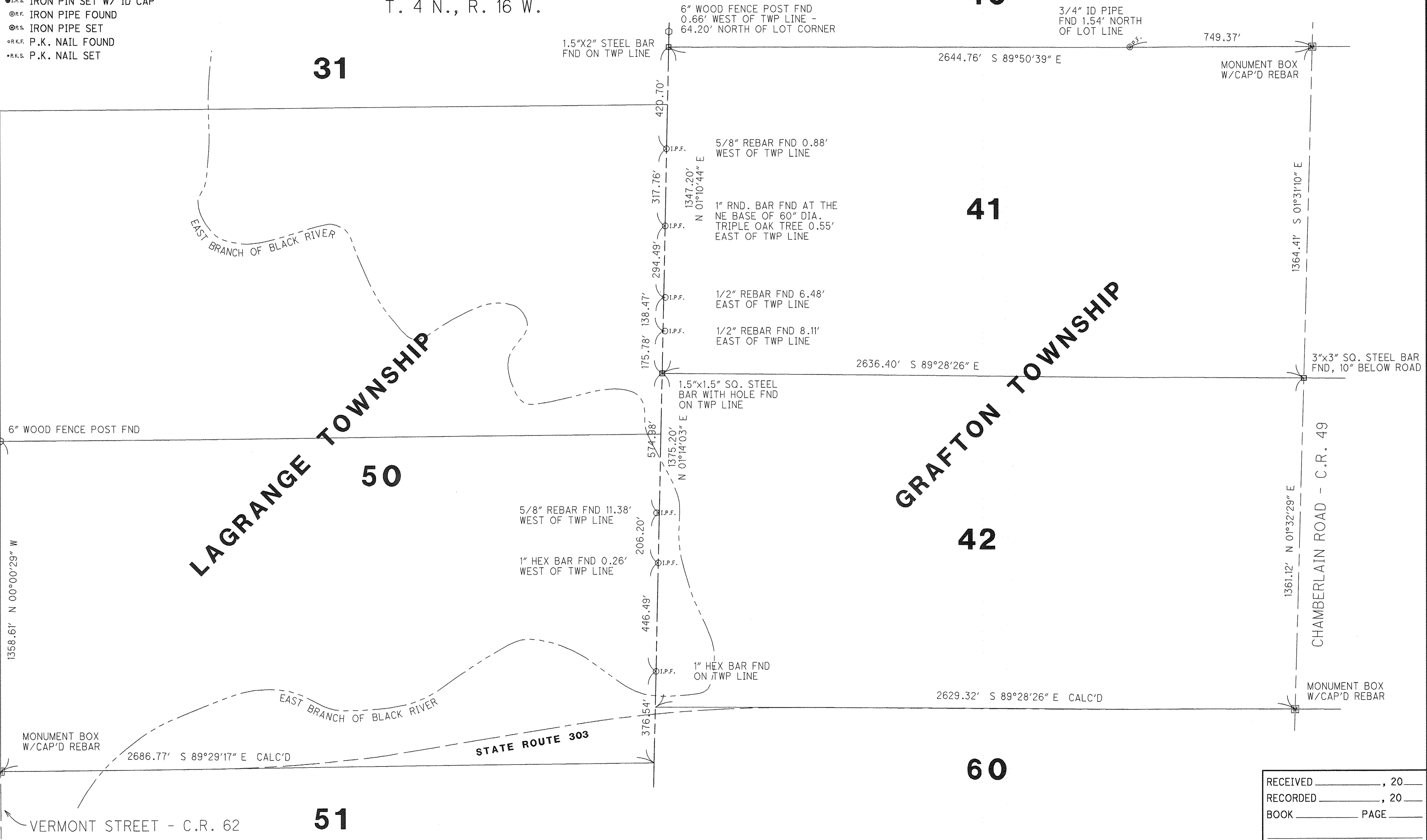
LOR-303-14.09

LAGRANGE TOWNSHIP
 LOT 50
 T. 4 N., R. 17 W.
 GRAFTON TOWNSHIP
 LOT 42
 T. 4 N., R. 16 W.

BASIS FOR BEARINGS:

THE BEARINGS REFERRED TO HEREIN ARE RELATIVE TO GRID NORTH OF THE OHIO STATE PLANE COORDINATE SYSTEM, NORTH ZONE NAD 83 (2011) DATUM FROM GPS OBSERVATIONS OF THE ODOT VRS GPS SYSTEM IN APRIL 2016 BY ODOT DISTRICT THREE SURVEY DEPARTMENT AND ARE FOR THE PURPOSE OF DEFINING ANGULAR MEASUREMENTS.

- MONUMENT LEGEND**
- ☒ 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.S. IRON PIN SET W/ ID CAP
 - ⊙ I.P.F. IRON PIPE FOUND
 - ⊙ I.P.S. IRON PIPE SET
 - ⊙ R.K.F. P.K. NAIL FOUND
 - ⊙ R.K.S. P.K. NAIL SET



PID NO. **00000**
 R/W DESIGNER XXX
 R/W REVIEWER XXX

CENTERLINE PLAT

LOR-303-14.09

2 / 3
 3 / 8
 COUNTY RECORDER

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PROJECT GROUND COORDINATES - US SURVEY FEET
Project coordinates (U.S. Survey Feet) are relative to State Plane Grid coordinates (meters) by a Project Adjustment Factor of: 3.28112605

PROJECT CONTROL POINTS
NAME STATION OFFSET (US FT) RT/LT NORTH (US FT) EAST (US FT) ELEVATION (US FT) FEATURE DESCRIPTION

STATE PLANE GRID COORDINATES
Horiz. Datum: NAD83 (2011) Ohio State Plane, North Zone (3401) Vert. Datum: NAVD88
CP01 defined by GPS from CORS using Geoid 12A. All other elevations are established by leveling from CP01.

MONUMENTS TO BE SET DURING CONSTRUCTION
ITEM 623.05 MONUMENT ASSEMBLY
ITEM 623.05 MONUMENT REFERENCE

EXISTING MONUMENTATION CENTERLINE OF RIGHT OF WAY STATE ROUTE 303
NAME STATION OFFSET (US FT) RT/LT NORTH (US FT) EAST (US FT) ELEVATION (US FT) FEATURE DESCRIPTION

EXISTING CENTERLINE CONTROL POINTS
NAME NORTH (m) EAST (m) ORTHO HT (m) NORTH (US FT) EAST (US FT) DESCRIPTION

STATE PLANE GRID COORDINATES
Horiz. Datum: NAD83 (2011) Ohio State Plane, North Zone (3401) Vert. Datum: NAVD88

MONUMENTS TO BE SET DURING CONSTRUCTION
ITEM 623.05 MONUMENT ASSEMBLY
ITEM 623.05 MONUMENT REFERENCE

CENTERLINE OF RIGHT OF WAY & CONSTRUCTION STATE ROUTE 303
NAME STATION OFFSET (US FT) RT/LT NORTH (US FT) EAST (US FT) ELEVATION (US FT) FEATURE DESCRIPTION

CENTERLINE ALIGNMENT
NAME NORTH (m) EAST (m) ORTHO HT (m) NORTH (US FT) EAST (US FT) DESCRIPTION

STATE PLANE GRID COORDINATES
Horiz. Datum: NAD83 (2011) Ohio State Plane, North Zone (3401) Vert. Datum: NAVD88

MONUMENTS TO BE SET DURING CONSTRUCTION
TOTAL MONUMENTS - QUANTITY CARRIED TO GENERAL SUMMARY ITEM 623

Grid to Ground Multiplier (1/CSF) = 1.00008922 State Plane Grid to Project Ground (same units)
Project Adjustment Factor (PAF) = 3.28112605 State Plane Grid (meters) to Project Ground (US Survey Feet)
English to metric conversion = 3.28083333 US Survey foot to meters conversion factor

Unitless Factor: The Grid to Ground Multiplier for the project was computed by taking the inverse of the TBC-generated combined scale factor for: CP01
Primary Project Control: Horizontal control was positioned with a minimum of 5 VRS-derived GNSS observations. Vertical control was established by differential leveling. All positions are in conformance to the ODOT Surveying and Mapping Specifications.

STATE PLANE GRID COORDINATES
Horiz. Datum: NAD83 (2011) Ohio State Plane, North Zone (3401) Vert. Datum: NAVD88

MONUMENTS TO BE RESET AFTER CONSTRUCTION
ITEM 623.05 RIGHT OF WAY PIN (TYPE 'B')
ITEM 623.05 BOUNDARY PIN (TYPE 'B')

PROJECT GROUND COORDINATES - US SURVEY FEET
Project coordinates (U.S. Survey Feet) are relative to State Plane Grid coordinates (meters) by a Project Adjustment Factor of: 3.28112605

PROPOSED RIGHT OF WAY MONUMENTS
NAME STATION OFFSET (US FT) RT/LT NORTH (US FT) EAST (US FT) ELEVATION (US FT) FEATURE DESCRIPTION

STATE PLANE GRID COORDINATES
Horiz. Datum: NAD83 (2011) Ohio State Plane, North Zone (3401) Vert. Datum: NAVD88

MONUMENTS TO BE RESET AFTER CONSTRUCTION
TOTAL MONUMENTS - QUANTITY CARRIED TO GENERAL SUMMARY ITEM 623

PROJECT GROUND COORDINATES - US SURVEY FEET
Project coordinates (U.S. Survey Feet) are relative to State Plane Grid coordinates (meters) by a Project Adjustment Factor of: 3.28112605

EXISTING BOUNDARY MONUMENTS
NAME STATION OFFSET (US FT) RT/LT NORTH (US FT) EAST (US FT) ELEVATION (US FT) FEATURE DESCRIPTION

STATE PLANE GRID COORDINATES
Horiz. Datum: NAD83 (2011) Ohio State Plane, North Zone (3401) Vert. Datum: NAVD88

MONUMENTS TO BE RESET AFTER CONSTRUCTION
TOTAL MONUMENTS - QUANTITY CARRIED TO GENERAL SUMMARY ITEM 623

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PID NO. 102816
R/W DESIGNER EAS
R/W REVIEWER SJH
CENTERLINE PLAT
LOR-303-14.09
3/3
4/8