

RIGHT OF WAY LEGEND SHEET HEN-18-1.91

HENRY COUNTY
FLATROCK TOWNSHIP
SECTIONS 32 & 33
T. 4 N., R. 6 E.
PLEASANT TOWNSHIP
SECTIONS 4 & 5
T. 3 N., R. 6 E.

LATITUDE: 41°15'11" LONGITUDE: 84°11'27"



LEGEND:
SH = STANDARD HIGHWAY EASEMENT
T = TEMPORARY EASEMENT

INDEX OF SHEETS:

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CONVENTIONAL SYMBOLS

- Township Line ————
- Section Line - - - - -
- Center Line ————
- Right of Way (Ex) ———— Ex R/W ————
- Standard Highway Ease.(Ex) ———— Ex SH ————
- Standard Highway Ease.(Pr) ———— SH ————
- Channel Easement (Pr) ———— CH ————
- Temporary Easement (Ex) ———— TMP ————
- Sewer (Ex) ———— SW ————
- Guardrail (Ex) ———— (Pr) ————
- Construction Limits ————
- Edge of Pavement (Ex) ————
- Edge of Pavement (Pr) ————
- Edge of Shoulder (Ex) ————
- Edge of Shoulder (Pr) ————
- Ditch / Creek (Ex) ————
- Ditch / Creek (Pr) ————
- Fence (Ex) ———— x ————
- Tree Line (Ex) ————
- Ownership Hook Symbol \nearrow , Example \nearrow
- Property Line Symbol ∇ , Example ∇
- Break Line Symbol ∇ , Example ∇
- Tree (Pr) \odot , Tree (Ex) \odot , Shrub (Ex) \odot , Pine (Ex) \odot
- Tree Removed \otimes , Pine Removed \otimes
- Post (Ex) \square , Mailbox (Ex) \square , Mailbox (Pr) \square
- Fire Hydrant (Ex) \odot , Water Meter (Ex) \odot , Water Line Marker ∇
- Water Valve (Ex) \odot , Utility Valve Unknown (Ex) \odot
- Telephone Pole (Ex) \odot , Power Pole (Ex) \odot
- Light Pole (Ex) \odot
- Rock Channel Protection (Pr) \otimes , Catch Basin (Ex) \otimes

STRUCTURE KEY

- RESIDENTIAL
- COMMERCIAL
- OUT-BUILDING

I, Matthew J. Puhl, P. S. have conducted a survey of the existing conditions for the Ohio Department of Transportation in December 2013. The results of that survey are contained herein.

The horizontal coordinates expressed herein are on a project specific coordinate system and will be used for this job only. The Project Coordinates (US Survey Feet) are relative to Grid Coordinates US Survey Feet and there is no Project Adjustment Factor.

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.

Matthew J. Puhl, Ohio License Surveyor #8363



PROJECT DESCRIPTION

A DISTRICT ALLOCATION FUNDED PROJECT TO REPLACE A 68"x48"x42" STONE SLAB CULVERT, AND TO PERFORM NECESSARY RELATED WORK.

PROJECT CONTROL

POSITIONING METHOD: ODOT VRS NETWORK
MONUMENT TYPE: TYPE B CAPPED IRON PINS

VERTICAL POSITIONING
ORTHOMETRIC HEIGHT DATUM: PROJECT SPECIFIC
GEOID: GEOID12A

HORIZONTAL POSITIONING
REFERENCE FRAME: NAD_83(2011)(EPOCH2010.0000)
ELLIPSOID: GRS80
MAP PROJECTION: LAMBERT CONFORMAL CONIC
COORDINATE SYSTEM: PROJECT SPECIFIC
COMBINED SCALE FACTOR: 1.00000000 (NO SCALE FACTOR)
ORIGIN OF COORDINATE SYSTEM: 0,0,0

UNITS ARE IN U.S. SURVEY FEET. USE THE FOLLOWING
CONVERSION FACTOR: 1 METER = 3.280833333 U.S. SURVEY FEET.

PLANS PREPARED BY:

FIRM NAME : NORTHWEST CONSULTANTS, INC.

PLANS PREPARED BY: MATT PUHL

FIELD REVIEW BY: MATT PUHL

DATE COMPLETED: -

OWNERSHIP VERIFIED BY: MATT PUHL

DATE COMPLETED: MAY 08, 2014

DATE COMPLETED: MAY 08, 2014

UTILITY OWNERS

TYPE	NAME & ADDRESS
ELECTRIC	TOLEDO EDISON 6099 ANGOLA RD HOLLAND, OH 43528 419-249-5218
TELECOMMUNICATIONS	CENTURYLINK 122 S ELIZABETH ST LIMA, OH 45801 419-226-6120

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.

FEDERAL PROJECT NO. NONE

PTD NO. 90651

CALCULATED SDP CHECKED MJP

RIGHT OF WAY LEGEND SHEET

HEN-18-1.91

1/4

HENRY COUNTY
 FLATROCK TOWNSHIP
 SECTIONS 32 & 33
 T. 4 N., R. 6 E.

N.W. 1/4 SEC 33

N.E. 1/4 SEC 32

FLATROCK TOWNSHIP

BEGIN ACQUISITION
 STA. 98+88.00

END ACQUISITION
 STA. 101+70.50

10
 083200220000

10
 093300160000

S.E. 1/4 SEC 32

S.W. 1/4 SEC 33

S.E. 1/4 SEC 33

R/W SR 18



12
 120500020100
 120400060100

N.E. 1/4 SEC 5

PLEASANT TOWNSHIP

N.W. 1/4 SEC 4

N.E. 1/4 SEC 4

11
 120500200100

HENRY COUNTY
 PLEASANT TOWNSHIP
 SECTIONS 4 & 5
 T. 3 N., R. 6 E.

R/W CR 17

S.E. 1/4 SEC 5

S.W. 1/4 SEC 4

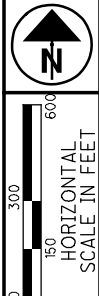
- 10 FRITZ FARMS, INC.
- 11 RICKY A. DESGRANGES AND PAMELA S. DESGRANGES
- 12 DOUGLAS C. WILHELM

STRUCTURE KEY

- RESIDENTIAL
- COMMERCIAL
- OUT-BUILDING

REV. BY	DATE	DESCRIPTION

DATE COMPLETED 05-08-2014



PID NO.
90651

R/W DESIGNER
 MJP
 R/W REVIEWER
 JRM

PROPERTY MAP

HEN-18-1.91

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TOTAL NUMBER OF :
 3 OWNERSHIPS 0 TOTAL TAKES
 6 PARCELS 0 OWNERSHIPS W/ STRUCTURES INVOLVED

NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE
 NET TAKE = GROSS TAKE - PRO IN TAKE
ALL AREAS IN

GRANTEE:
 ALL RIGHT OF WAY ACQUIRED IN THE NAME OF
 THE STATE OF OHIO
 UNLESS OTHERWISE SHOWN.

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		TYPE FUND	REMARKS	AS ACQUIRED	
												LEFT	RIGHT			BOOK	PAGE
1-9	NOT USED																
10SH	FRITZ FARMS, INC.	4	224	36	083200220000	76.88	2.210	0.148	0.091	0.057		74.613		STATE		OR 289	2351
10SHI		4	199	818	093300160000	70.85	2.716	0.051	0.048	0.003		68.131				OR 289	2351
	TOTAL					147.73	4.926	0.199	0.139	0.060		142.744					
10T		4			083200220000	76.88	0	0.025	0	0.025					FOR GRADING PURPOSES	OR 289	2358
11SH	RICKY A. DESGRANGES AND PAMELA S. DESGRANGES	4	OR 186	2344	120500200100	118.09	2.784	0.386	0.188	0.198		115.108				OR 289	2276
11T		4			120500200100	118.09	0	0.074	0	0.074					FOR GRADING PURPOSES	OR 289	2282
12SH	DOUGLAS C. WILHELM	4	247	966	120500020100	0.29	0.119	0.033	0.030	0.003		0.168				OR 289	1823
		4	247	966	120400060100	1	0.146					0.854					
	TOTAL					1.29	0.265	0.033	0.030	0.003		1.022		STATE			

FEDERAL PROJECT NO. **NONE**
 PID NO. **90651**
 STATE JOB NO. **427146**
 R/W DESIGNER MJP
 R/W REVIEWER JRM
SUMMARY OF ADDITIONAL RIGHT OF WAY
HEN-18-1.91

NOTE: ALL TEMPORARY PARCELS TO BE OF 12 MONTH DURATION.
 NOTE: UNDER NO CIRCUMSTANCES ARE TEMPORARY EASEMENTS TO BE USED FOR STORAGE OF MATERIAL OR EQUIPMENT BY THE CONTRACTOR UNLESS NOTED OTHERWISE.

TYPES OF TITLE LEGEND:
 SH = STANDARD HIGHWAY EASEMENT
 T = TEMPORARY EASEMENT

REV. BY	DATE	DESCRIPTION
FIELD REVIEW BY	DATE:	
OWNERSHIP VERIFIED BY MATT PUHL	DATE: 05-08-2014	
DATE COMPLETED	05-08-2014	

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BASIS OF EXISTING C OF R/W AND R/W WIDTH: THE EXISTING R/W WIDTH AND LOCATION WERE DETERMINED USING
 -HENRY COUNTY ENGINEERS R/W MAP
 -HENRY COUNTY SURVEY VOL. 18 PAGE 113
 -HENRY COUNTY SURVEY VOL. 18 PAGE 116
 -COUNTY EASEMENT OR 42 PAGE 641
 -HENRY COUNTY SECTION CORNER WITNESSES
 -MANUAL OF SURVEYING INSTRUCTION 1973, SECTION 3-40 "THE SOUTH BOUNDARY OF A TOWNSHIP IS REGULARLY THE GOVERNING LATITUDINAL BOUNDARY."

BASIS FOR BEARINGS:

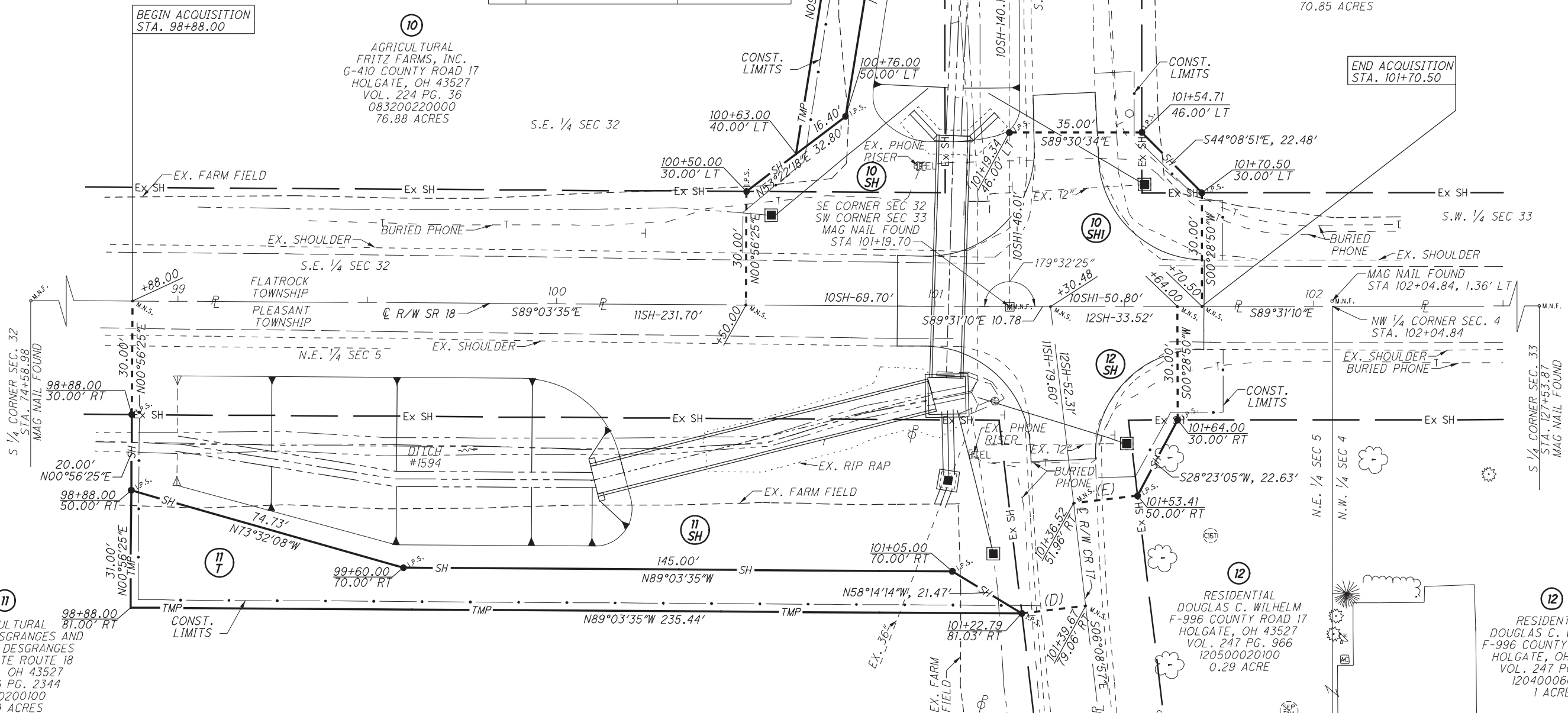
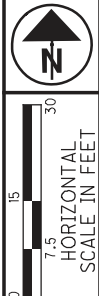
BEARINGS USED HEREIN ARE BASED ON A PROJECT SPECIFIC COORDINATE SYSTEM AND ARE FOR THIS PROJECT USE ONLY.

HENRY COUNTY
 FLATROCK TOWNSHIP
 SECTIONS 32 & 33
 T. 4 N., R. 6 E.

	BEARING	DISTANCE
A	S89°03'35"E	11.60'
B	S89°30'34"E	17.00'
C	S89°03'35"E	11.50'
D	S83°51'03"W	17.00'
E	S83°51'03"W	17.00'

MONUMENT LEGEND

- ☐ PROPOSED R/W MONUMENT BOX
- I.P.S. IRON PIN SET W/ ID CAP
- M.N.F. MAG NAIL FOUND
- M.N.S. MAG NAIL SET
- ⊙ I.P. IRON PIPE FOUND



STATE ROUTE 18 CENTERLINE OF R/W INFORMATION & MONUMENT TABLE
 PROJECT SPECIFIC COORDINATES USED FOR THIS PROJECT ONLY

STATION	DIST. FROM C OF R/W		PROJECT SPECIFIC GRID COORDINATES		CORNER / MONUMENT
	LEFT	RIGHT	NORTHING (Y)	EASTING (X)	
74+58.98		C	582544.447	1501004.078	S 1/4 CORNER SEC 32
75+55.42	0.48'		582543.340	1501100.512	N-S LINE SEC 5
101+19.70		C	582500.785	1503664.438	SW CORNER SEC 33
102+04.84	1.36'		582501.434	1503749.586	N-S LINE SEC 4 & 5
127+53.87		C	582478.695	1506298.513	S 1/4 CORNER SEC 33
128+32.98	0.79'		582478.821	1506377.624	N-S LINE SEC 4

SETTING OF ALL MONUMENTS SHALL BE PERFORMED BY A SURVEYOR REGISTERED IN THE STATE OF OHIO. THE MONUMENT ASSEMBLIES WILL BE INSTALLED BY THE CONTRACTOR AT THE TIME OF CONSTRUCTION.

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.

HENRY COUNTY
 PLEASANT TOWNSHIP
 SECTIONS 4 & 5
 T. 3 N., R. 6 E.

REV. BY	DATE	DESCRIPTION
MJP	07/21/15	STATE PLANE COORD. TO PROJECT SPECIFIC
	05-08-2014	

PID NO. **90651**

RIGHT OF WAY PLAN
STA. 98+50 TO 102+50

HEN-18-1.91

4 / 4

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