

PROJECT DESCRIPTION

IMPROVEMENT OF 0.06 MILES (275') OF S.R. 557 IN HOLMES COUNTY BY STABILIZATION OF FAILED SLOPES USING SPECIAL BENCHING AND EMBANKMENT, INCLUDING NEW GUARDRAIL.

PLANS PREPARED BY:

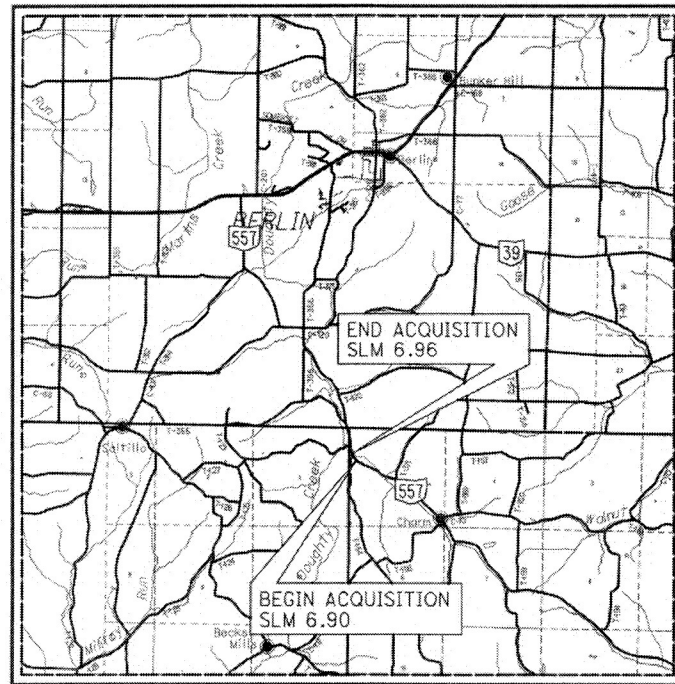
FIRM NAME : ODOT D11 PLANNING AND ENGINEERING
 R/W DESIGNER: DAVID M. BARNHART
 R/W REVIEWER: ERIC R. ZAUGG
 FIELD REVIEWER: DAVID M. BARNHART, ERIC R. ZAUGG
 PRELIMINARY FIELD REVIEW DATE: 1/24/19
 TRACINGS FIELD REVIEW DATE: 6/19/19
 OWNERSHIP UPDATED BY: DAVID M. BARNHART
 DATE COMPLETED: 6/17/19
 PLAN COMPLETION DATE: 6/20/19

EXISTING R/W WIDTH AND LOCATION WERE DETERMINED USING HOLMES COUNTY ROAD RECORD BOOK NO. 1, PAGE 12, CERTIFIED JUNE 23, 1825 ESTABLISHED WIDTH AS 60 FEET, AND EXISTING PAVEMENT.

THE EXISTING AND PROPOSED RIGHT OF WAY SHALL BE REFERENCED FROM THE CENTERLINE OF RIGHT OF WAY AND CONSTRUCTION.

RIGHT OF WAY LEGEND SHEET HOL-557-6.90

HOLMES COUNTY
CLARK TOWNSHIP
SEC. 5, T. 8, R. 5
UNITED STATES MILITARY DISTRICT



LOCATION MAP

LATITUDE: 40°30'55" LONGITUDE: 81°48'05"

SCALE IN MILES



UTILITIES

FRONTIER COMMUNICATIONS
 ATTN: JIM SAUBER
 1534 SR 511 SOUTH
 ASHLAND, OHIO 44805
 419-282-6551

THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN ON THE PLANS ARE AS OBTAINED FROM THE OWNERS AS REQUIRED BY SECTION 153.64 O.R.C.

CONVENTIONAL SYMBOLS

County Line	Edge of Shoulder (Ex)
Township Line	Edge of Shoulder (Pr)
Section Line	Ditch / Creek (Ex)
Corporation Line	Ditch / Creek (Pr)
Fence Line (Ex)	Tree Line (Ex)
Center Line	Ownership Hook Symbol Z, Example
Right of Way (Ex)	Property Line Symbol P, Example
Right of Way (Pr)	Break Line Symbol V, Example
Standard Highway Ease.(Ex)	Tree (Pr) T, Tree (Ex) T, Shrub (Ex) S
Standard Highway Ease.(Pr)	Tree (Remove) X, Shrub (Remove) X
Temporary Right of Way	Evergreen (Ex) E, Stump S
Channel Ease. (Pr)	Evergreen (Remove) X, Stump (Remove) X
Utility Ease. (Ex)	Wetland (Pr) W, Grass (Pr) G, Aerial Target A
Railroad	Post (Ex) O, Mailbox (Ex) M, Mailbox (Pr) P
Guardrail (Ex)	Light (Ex) L, Telephone Marker (Ex) TEL
Construction Limits	Fire Hydrant (Ex) F, Water Meter (Ex) W
Edge of Pavement (Ex)	Water Valve (Ex) V, Utility Valve Unknown (Ex) U
Edge of Pavement (Pr)	Telephone Pole (Ex) P, Power Pole (Ex) P
	Light Pole (Ex) L

INDEX OF SHEETS:

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MONUMENT LEGEND

- I.R.P. IRON PIN FOUND
- ⊙ I.R.P. IRON PIN FOUND W/ ID CAP
- I.R.P. IRON PIN SET W/ ID CAP
- ⊖ I.R.P. IRON PIPE FOUND
- ⊙ M.N.F. MAG NAIL FOUND

STRUCTURE KEY

- RESIDENTIAL
- COMMERCIAL
- ▨ OUT-BUILDING

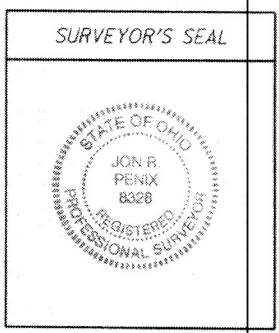
TYPES OF TITLE LEGEND:
 SH = STANDARD HIGHWAY EASEMENT
 CH = CHANNEL EASEMENT

ATTENTION
 Contact the Ohio Department
 of Transportation for current
 Plans of Record

I, Jon Penix, P. S. have conducted a survey of the existing conditions for the Ohio Department of Transportation in February 2018. The results of that survey are contained herein. As a part of this project I have reestablished existing centerline of Right of Way for property takes contained herein. The horizontal coordinates expressed herein are based on the Ohio State Plane Coordinates System North Zone on NAD 83 (2011) datum. The Project Coordinates (US Survey Feet) are relative to State Plane Grid Coordinates (US Survey Feet) by a Combined Scale Factor of 1.00005716496571. 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.

Jon Penix
 Jon Penix, Professional Land Surveyor 8328

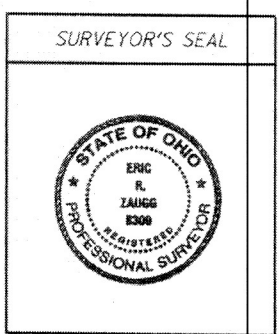
Date: 6-19-2019



I, Eric R. Zaugg, P. S., have reestablished the locations of the existing property lines, 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. 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.

Eric R. Zaugg
 Eric R. Zaugg, Professional Land Surveyor 8309

Date: JUNE 20, 2019



FEDERAL PROJECT NO. E180(846)
 PID NO. 106994
 CALCULATED DMB CHECKED ERZ
RIGHT OF WAY LEGEND SHEET
 HOL-557-6.90
 1/3
 21
 23

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1 JOHN S. MILLER AND ESTHER M. MILLER
33-00134-000

2 ALAN M. YODER AND LENA YODER
33-00134-003, 33-00290-001

4th Qtr, Lot 21
Berlin Township, T. 9, R. 6
Mechanic Township
NE Qtr Sec. 1, T. 8, R. 6

3rd Qtr, Lot 33
Berlin Township, T. 9, R. 5
Clark Township
NW Qtr Sec. 5, T. 8, R. 5

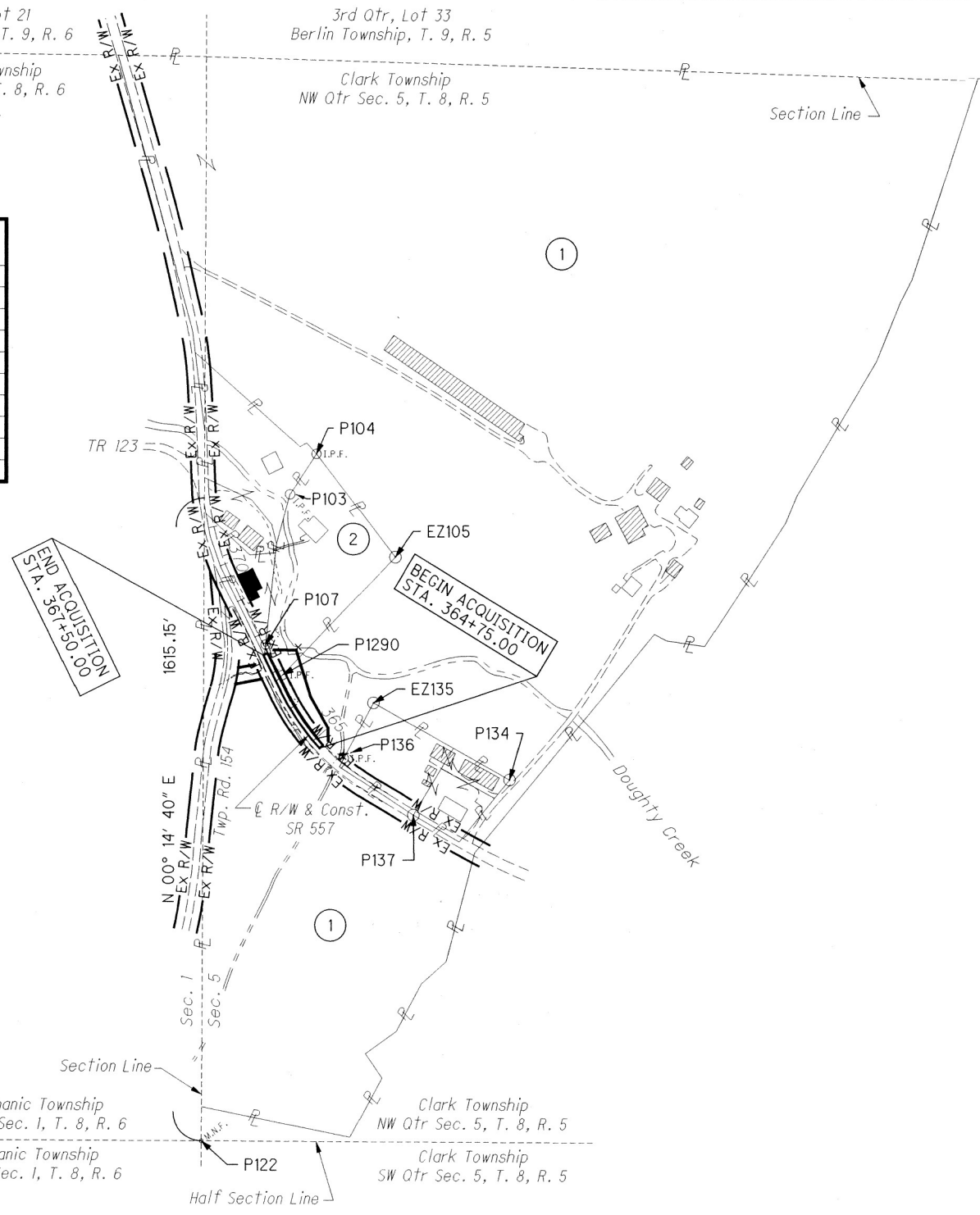
HOLMES COUNTY
CLARK TOWNSHIP
SEC. 5, T. 8, R. 5
UNITED STATES MILITARY DISTRICT

EXISTING BOUNDARY MONUMENTS

MONUMENT NUMBER	S.R. 147 C/R/W STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
EZ105	368+24.60	409.00' RT	310520.7053	2162866.6277	5/8" REBAR
EZ135	364+62.22	177.47' RT	310153.9918	2162811.0121	5/8" REBAR
P103	371+56.52	217.17' RT	310677.6128	2162600.2690	5/8" REBAR
P104	371+88.51	292.74' RT	310779.9458	2162.667.1500	5/8" REBAR
P107	367+71.34	16.84' RT	310299.5493	2162538.4220	1/2" ID PIPE
P122	-	-	309053.1984	2162375.7430	MAG NAIL AT C OF T.R. 154
P134	-	-	309960.2608	2163158.1751	5/8" REBAR "RLK 5193"
P136	364+11.36	24.64' RT	310013.9528	2162737.1570	5/8" REBAR
P137	-	-	309871.7502	2162913.4816	5/8" REBAR "RLK 5193"
P1290	366+83.93	21.98' RT	310223.4177	2162581.6856	5/8" REBAR "BAKER 6938"

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.



PROPERTY MAP /
SUM. OF ADD. R/W

PID NO.
106994

HOL-557-6.90

2/3
22
23

SUMMARY OF ADDITIONAL RIGHT OF WAY

TYPES OF TITLE LEGEND:
SH = STANDARD HIGHWAY EASEMENT
CH = CHANNEL EASEMENT

NOTE: ALL RIGHT OF WAY ACQUIRED IN THE NAME OF THE STATE OF OHIO DEPARTMENT OF TRANSPORTATION UNLESS OTHERWISE SHOWN.

TOTAL NUMBER OF :

2 OWNERSHIPS 0 TOTAL TAKES
3 PARCELS 0 OWNERSHIPS W/ STRUCTURES INVOLVED

(c) = CALCULATED AREA

ALL AREAS IN ACRES

RECORD AREA - TOTAL PRO - NET TAKE = NET RESIDUE

* DENOTES RIGHT OF WAY ENCROACHMENT

PARCEL NO.	OWNER	OWNERS RECORD		AUDITOR'S PARCEL	RECORD AREA	TOTAL P.R.O.	GROSS TAKE	P.R.O. IN TAKE	NET TAKE	STRUC-TURES	NET RESIDUE		TYPE FUND	REMARKS	AS ACQUIRED	
		BOOK	PAGE								LEFT	RIGHT			BOOK	PAGE
1-SH	JOHN S. MILLER AND ESTHER M. MILLER	DV 236	574	33-00134-000	68.585	2.375(c)	0.142	0.000	0.142	NO	11.598	54.470	80% FEDERAL 20% STATE	*202 LF BARBED WIRE FENCE, 48" TWIN OAK (TAKE)	OR 271	4085
1-CH							0.049	0.000	0.049						OR 271	4090
2-SH	ALAN M. YODER AND LENA YODER	OR 182	1288	33-00134-003 33-00290-001	2.191 0.554	0.058(c) 0.234(c)	0.047 0.000	0.000 0.000	0.047 0.000	NO	2.086	0.320		*67 LF BARBED WIRE FENCE *TRAILER NO TAKE	OR 271	4080
	TOTAL				2.745	0.292(c)	0.047	0.000	0.047		2.406					

D11 4/27/22 ADDED AS ACQUIRED INFORMATION
REV. BY DATE DESCRIPTION
DATE COMPLETED 6/20/19

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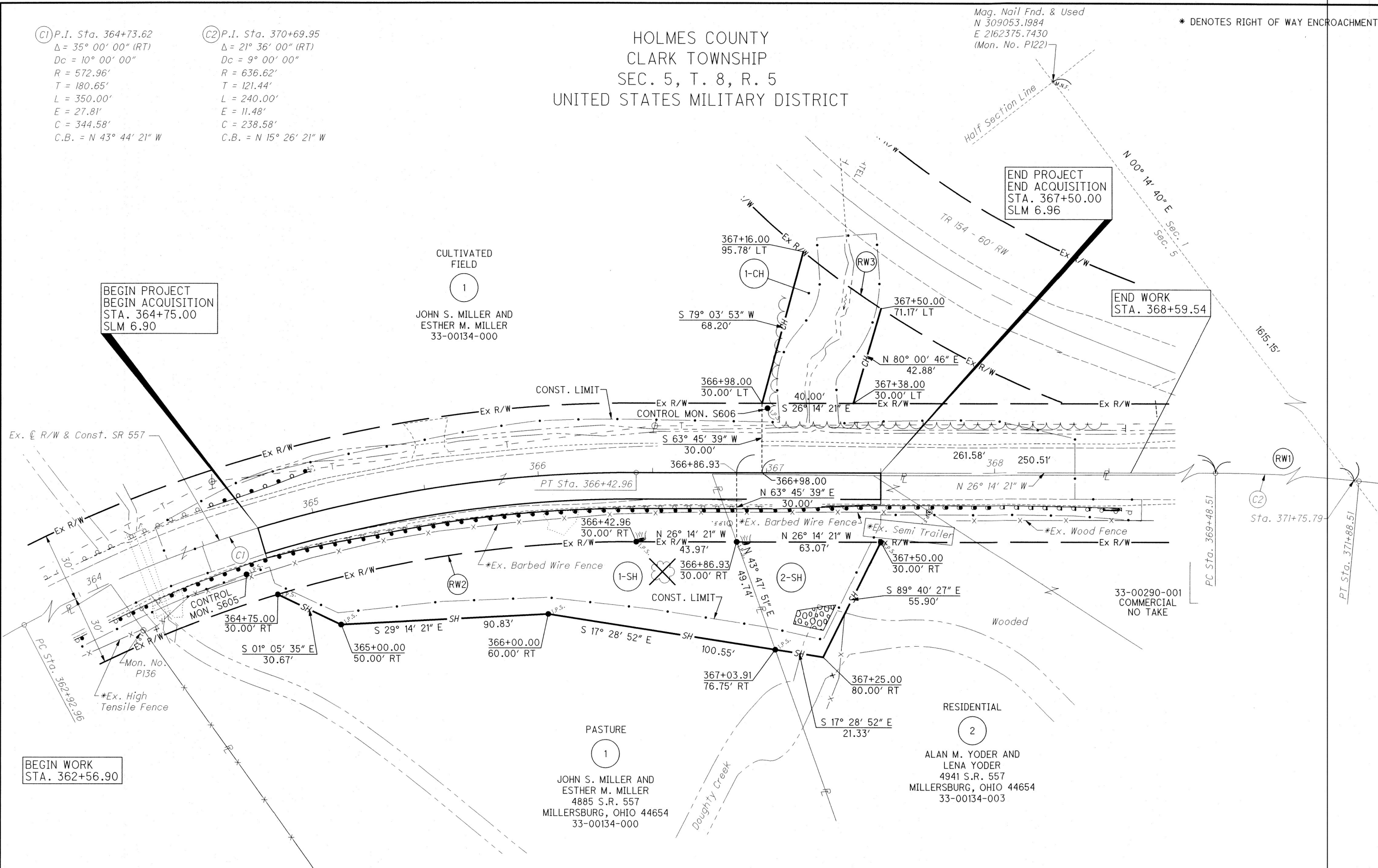
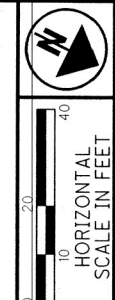
HOLMES COUNTY
CLARK TOWNSHIP
SEC. 5, T. 8, R. 5
UNITED STATES MILITARY DISTRICT

(C1) P.I. Sta. 364+73.62
Δ = 35° 00' 00" (RT)
Dc = 10° 00' 00"
R = 572.96'
T = 180.65'
L = 350.00'
E = 27.81'
C = 344.58'
C.B. = N 43° 44' 21" W

(C2) P.I. Sta. 370+69.95
Δ = 21° 36' 00" (RT)
Dc = 9° 00' 00"
R = 636.62'
T = 121.44'
L = 240.00'
E = 11.48'
C = 238.58'
C.B. = N 15° 26' 21" W

Mag. Nail Fnd. & Used
N 309053.1984
E 2162375.7430
(Mon. No. PI22)

* DENOTES RIGHT OF WAY ENCROACHMENT



BEGIN PROJECT
BEGIN ACQUISITION
STA. 364+75.00
SLM 6.90

END PROJECT
END ACQUISITION
STA. 367+50.00
SLM 6.96

END WORK
STA. 368+59.54

BEGIN WORK
STA. 362+56.90

PROJECT CONTROL MONUMENTS

CONTROL MON. NO.	S.R. 557 OFFSET	NORTHING	EASTING	DESCRIPTION
S605	364+64.08 17.66' RT	310043.6410	2162695.4090	I. PIN SET
S606	367+00.40 27.84' LT	310216.1710	2162529.7120	I. PIN SET

RIGHT OF WAY CURVE DATA

CURVE	CENTRAL ANGLE	RADIUS	CURVE LENGTH	CHORD LENGTH	CHORD BEARING
RW1 (LEAD IN)	20° 27' 21"	636.62'	227.29'	226.08'	S 16° 00' 40" E
RW2 (1-SH)	16° 47' 47"	542.96'	159.17'	158.60'	N 34° 38' 14" W
RW3 (1-CH)	5° 35' 42"	430.00'	42.00'	41.97'	N 09° 39' 47" E

REV. BY	DATE	DESCRIPTION

DATE COMPLETED 6/20/19

PID NO.
106994

RIGHT OF WAY DETAIL SHEET
STA. 364+00.00 TO 368+59.54

HOL-557-6.90

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