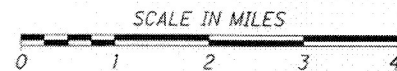


LOCATION MAP

LATITUDE: N40°27'40" LONGITUDE: W82°06'00" (US 62)  
 LATITUDE: N40°31'40" LONGITUDE: W82°00'35" (SR 60)



**UTILITIES**

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS.

**HOL-62-5.24**

HOLMES-WAYNE ELECTRIC COOPERATIVE  
 6060 STATE ROUTE 83  
 MILLERSBURG, OHIO 44654  
 PHONE: 330-674-1055  
 TIM VICKERS

DELTA PETROLEUM CORP.  
 P.O. BOX 413  
 MILLERSBURG, OHIO 44654  
 PHONE: 330-321-4769  
 TOM WEARS

EQUITY OIL AND GAS FUNDS INC.  
 3956 TOWN CENTER BLVD., SUITE 184  
 ORLANDO, FLORIDA 32827  
 PHONE: 440-840-2609  
 ALANE KING

**HOL-60-6.60**

HOLMES-WAYNE ELECTRIC COOPERATIVE  
 6060 STATE ROUTE 83  
 MILLERSBURG, OHIO 44654  
 PHONE: 330-674-1055  
 TIM VICKERS

ASPIRE ENERGY  
 300 TRACY BRIDGE ROAD  
 ORRVILLE, OHIO 44667  
 PHONE: 330-682-1634  
 JOHN CRAMER

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	----- or -----	Ditch / Creek (Pr)	-----
Fence Line (Ex)	-----	Tree Line (Ex)	-----
Center Line	-----	Ownership Hook Symbol	Example
Right of Way (Ex)	----- Ex R/W	Property Line Symbol	Example
Right of Way (Pr)	----- R/W	Break Line Symbol	Example
Standard Highway Ease. (Ex)	----- Ex SH	Tree (Pr)	Tree (Ex), Shrub (Ex)
Standard Highway Ease. (Pr)	----- SH	Tree (Remove)	Shrub (Remove)
Temporary Right of Way	----- TMP	Evergreen (Ex)	Stump
Channel Ease. (Pr)	----- CH	Evergreen (Remove)	Stump (Remove)
Utility Ease. (Ex)	----- Ex U	Wetland (Pr)	Grass (Pr), Aerial Target
Railroad	----- or -----	Post (Ex)	Mailbox (Ex), Mailbox (Pr)
Guardrail (Ex)	----- (Pr)	Light (Ex)	Telephone Marker (Ex) TEL
Construction Limits	-----	Fire Hydrant (Ex)	Water Meter (Ex)
Edge of Pavement (Ex)	-----	Water Valve (Ex)	Utility Valve Unknown (Ex)
Edge of Pavement (Pr)	-----	Telephone Pole (Ex)	Power Pole (Ex)
		Light Pole (Ex)	

# RIGHT OF WAY LEGEND SHEET HOL-62/60-5.24/6.60

RICHLAND TOWNSHIP &  
MONROE TOWNSHIP  
HOLMES COUNTY

**INDEX OF SHEETS:**

LEGEND SHEET	1
SUMMARY OF ADDITIONAL R/W	2
PROPERTY MAP HOL-62-5.24	3
TOPO SHEET HOL-62-5.24	4
BOUNDARY SHEET HOL-62-5.24	5
PROPERTY MAP HOL-60-6.60	6
TOPO SHEET HOL-60-6.60	7
BOUNDARY SHEET HOL-60-6.60	8

**MONUMENT LEGEND**

- ✕ RAILROAD SPIKE FOUND
- IRON PIN FOUND
- IRON PIN FOUND W/ ID CAP
- IRON PIN SET W/ ID CAP
- IRON PIPE FOUND
- P.K. NAIL FOUND
- P.K. NAIL SET

**STRUCTURE KEY**

- RESIDENTIAL
- COMMERCIAL
- ▨ OUT-BUILDING

TYPES OF TITLE LEGEND:  
 SH = STANDARD HIGHWAY EASEMENT  
 T = TEMPORARY 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 July 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 (CORS 2011) datum. The Project Coordinates (US Survey Feet) are relative to State Plane Grid Coordinates (US Survey Feet) by a Combined Scale Factor of 1.00004401028106 for HOL-62-5.24 and a Combined Scale Factor of 1.000053457541 for HOL-60-6.60. 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.

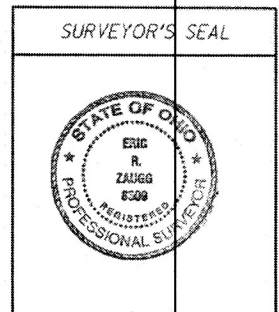
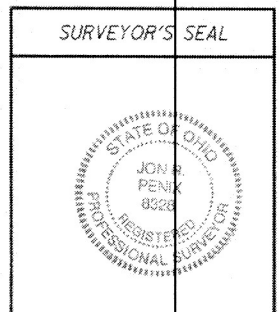
*J. R. Penix*  
 Jon Penix, Professional Surveyor 8328

Date: 01-23-2020

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

*E. R. Zaugg*  
 Eric R. Zaugg, Professional Surveyor 8309

Date: JAN. 23, 2020



**PROJECT DESCRIPTION**

IMPROVEMENT OF 0.01 MILES (15') OF U.S. 62 BY REPLACING AN EXISTING 3' x 2' BOX CULVERT WITH A NEW 30" CULVERT AND IMPROVEMENT OF 0.02 MILES (100') OF S.R. 60 BY REPLACING AN EXISTING BOX CULVERT WITH AND NEW 8' x 4' PRECAST CONCRETE BOX CULVERT. BOTH LOCATIONS INCLUDED MINIMAL APPROACH ROADWAY WORK INCLUDING GUARDRAIL AND DITCH GRADING.

**PLANS PREPARED BY:**

FIRM NAME : ODOT D11 PLANNING AND ENGINEERING  
 R/W DESIGNER: DAVID M. BARNHART  
 R/W REVIEWER: ERIC R. ZAUGG  
 FIELD REVIEWER: ERIC R. ZAUGG & DAVID M. BARNHART  
 PRELIMINARY FIELD REVIEW DATE: 12/10/19  
 TRACINGS FIELD REVIEW DATE: 1/14/20  
 OWNERSHIP UPDATED BY: DAVID M. BARNHART  
 DATE COMPLETED: 1/23/20  
 PLAN COMPLETION DATE: 1/23/20

FEDERAL PROJECT NO. E191(420)  
 PID NO. 109013  
 CALCULATED DMB  
 CHECKED ERZ  
**RIGHT OF WAY LEGEND SHEET**  
 HOL-62/60-5.24/6.60  
 1/8  
 35/44

I:\ProjectData\109013\Design\RW\Sheets\109013\_RLOI.dgn Sheet 1/23/2020 10:02:08 AM dbarnhart

**TOTAL NUMBER OF :**

4 OWNERSHIPS      0 TOTAL TAKES  
 8 PARCELS        0 OWNERSHIPS W/ STRUCTURES INVOLVED

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

**ALL AREAS IN ACRES**

(c) = CALCULATED AREA

\* DENOTES RIGHT OF WAY ENCROACHMENT

PARCEL NO.	OWNER	SHEET NO.	OWNERS RECORD		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		
			BOOK	PAGE								LEFT	RIGHT			BOOK	PAGE	
<b>HOL-62-5.24</b>																		
1-SH	ROBERT F. RENFREW	3 - 5	OR 38	599	21-00039-000	1.000	0.144	0.008	0.000	0.008	NO	0.848				OR 273	4952	
2-SH1	PHYLLIS E. TAYLOR	3 - 5	DV 257	913	21-00255-000	38.743	1.859	0.037	0.000	0.037	NO	36.112				OR 273	2103	
2-SH2						0.000	0.000	0.016	0.000	0.016	NO	0.719						
	TOTAL					38.743	1.859	0.053	0.000	0.053		36.112	0.719					
<b>HOL-60-6.60</b>																		
4-SH	JEFF CHANEY AND RHONDA CHANEY	6 - 8	DV 263	592	14-00081-001	13.628	1.211					12.417				OR 272	7275	
			OR 66	309	14-00081-006	5.473	0.364	0.063	0.000	0.063	NO	5.046						
	TOTAL					19.101	1.575	0.063	0.000	0.063		17.463						
4-T					14-00081-006			0.023	0.000	0.023	NO				TO PROVIDE WORK AREA AND DRIVE RECONSTRUCTION			
5-SH	JERRY THOMAS STARNER	6 - 8	OR 201	2886	14-00081-007	3.119	0.347	0.018	0.000	0.018	NO	2.754				OR 273	4961	
			OR 134	256														
			OR 131	305														
5-T1								0.015	0.000	0.015	NO				TO PROVIDE WORK AREA AND DRIVE RECONSTRUCTION			
5-T2								0.024	0.000	0.024	NO				TO GRADE AND SEED			

80% FEDERAL  
20% STATE

I:\ProjectData\109013\Design\RW\Sheets\109013\_RS001.dgn Sheet 5/5/2021 6:35:32 AM dbarnhar

**GRANTEE:**

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

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

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

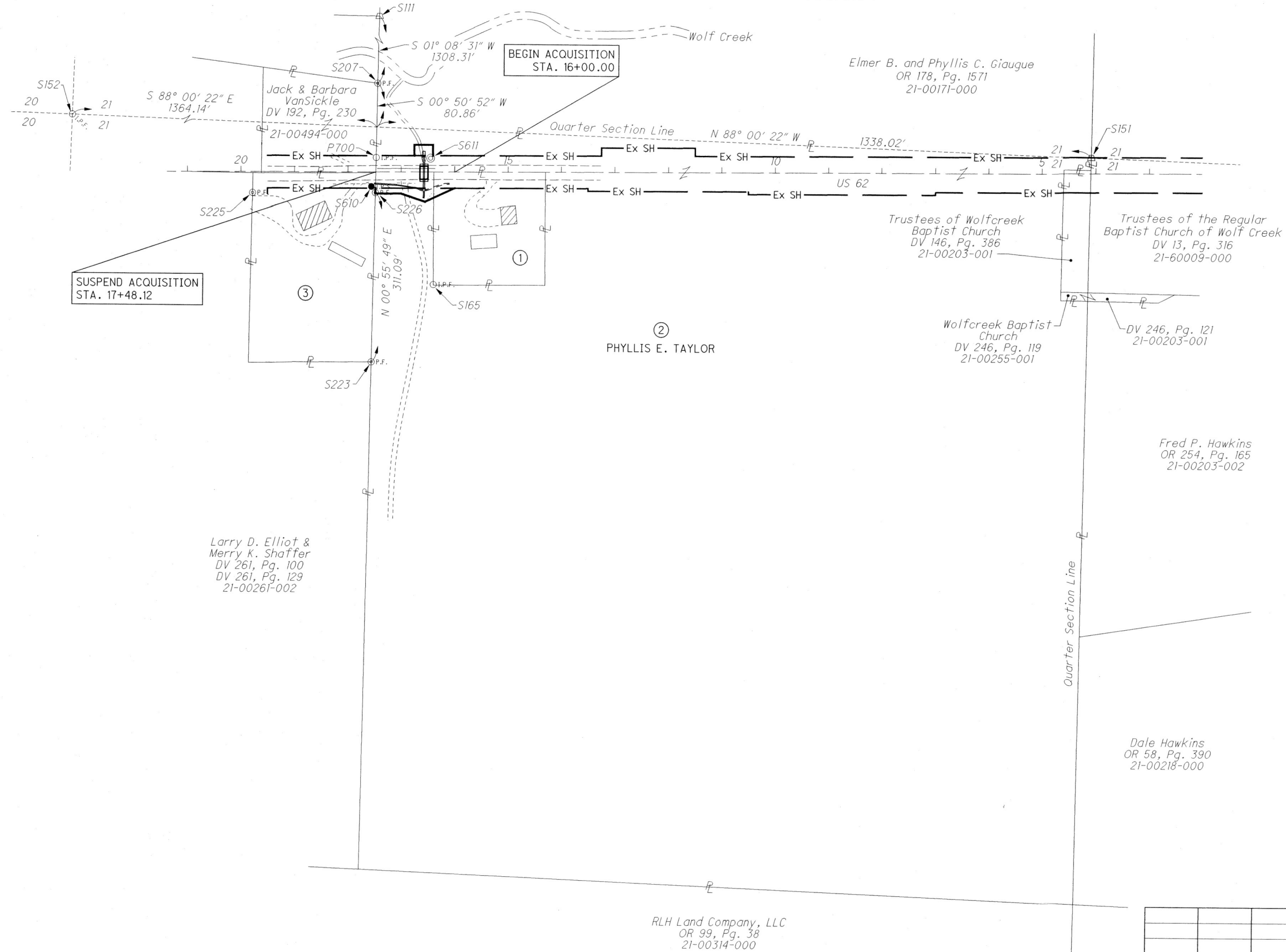
REV. BY	DATE	DESCRIPTION
D11	5/4/21	RECORDING INFO ADDED
D11	4/6/20	REVISED PARCEL 5 OWNER RECORD
DATE COMPLETED 1/23/20		

FEDERAL PROJECT NO. E191(420)  
 PID NO. 109013  
 STATE JOB NO. 510932  
 R/W DESIGNER DMB  
 R/W REVIEWER ERZ  
**SUMMARY OF ADDITIONAL RIGHT OF WAY**  
**HOL-62/60-5.24/6.60**  
 2 / 8  
 36  
 44



- ① ROBERT F. RENFREW
- ③ RICK G. HAWKINS AND LINDA M. HAWKINS

HOLMES COUNTY  
 RICHLAND COUNTY  
 SEC. 21, T. 8, R. 9  
 UNITED STATES MILITARY DISTRICT



NOTE: SEE SHEET 5 OF 8 FOR THE EXISTING BOUNDARY MONUMENTS TABLE AND PROJECT CONTROL MONUMENTS TABLE.

I:\ProjectData\09013\Design\RW\Sheets\09013\_RM001.dgn Sheet 2/20/2020 7:21:18 AM dbarnhar




HORIZONTAL SCALE IN FEET

R/W DESIGNER DMB	PID NO. <b>109013</b>	R/W REVIEWER ERZ	<b>PROPERTY MAP</b> <b>HOL-62-5.24</b>
			<b>HOL-62/60-5.24/6.60</b>
			3 / 8
<b>REV. BY</b>	<b>DATE</b>	<b>DESCRIPTION</b>	
DATE COMPLETED 1/23/20			


HOLMES COUNTY  
 RICHLAND TOWNSHIP  
 SEC. 21, T. 8, R. 9  
 UNITED STATES MILITARY DISTRICT

RESIDENTIAL  
 ①  
 ROBERT F. RENFREW  
 13030 STATE ROUTE 62  
 KILLBUCK, OHIO 44637  
 21-00039-000

RESIDENTIAL  
 ③  
 RICK G. HAWKINS AND  
 LINDA M. HAWKINS  
 13052 STATE ROUTE 62  
 KILLBUCK, OHIO 44637  
 21-00346-000  
 NO TAKE

②  
 PHYLLIS E. TAYLOR  
 21-00255-000  
 NO ADDRESS

②  
 PHYLLIS E. TAYLOR  
 21-00255-000  
 NO ADDRESS

BEGIN WORK  
 BEGIN ACQUISITION  
 STA. 16+00.00

BEGIN PROJECT  
 STA. 16+49.50  
 SLM 5.24

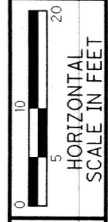
END PROJECT  
 STA. 16+64.50  
 SLM 5.25

SUSPEND ACQUISITION  
 STA. 17+48.12

END WORK  
 STA. 17+50.00

FAN E191(420)

FAN E191(420)



PID NO.  
**109013**

R/W DESIGNER  
 DMB  
 R/W REVIEWER  
 ERZ

**RIGHT OF WAY TOPO SHEET**  
**HOL-62-5.24**

**HOL-62/60-5.24/6.60**

4 / 8

0  
 0

REV. BY	DATE	DESCRIPTION

DATE COMPLETED 1/23/20

I:\ProjectData\09013\Design\RW\Sheets\09013\_RT001.dgn Sheet 2/20/2020 7:21:26 AM dbarrnar

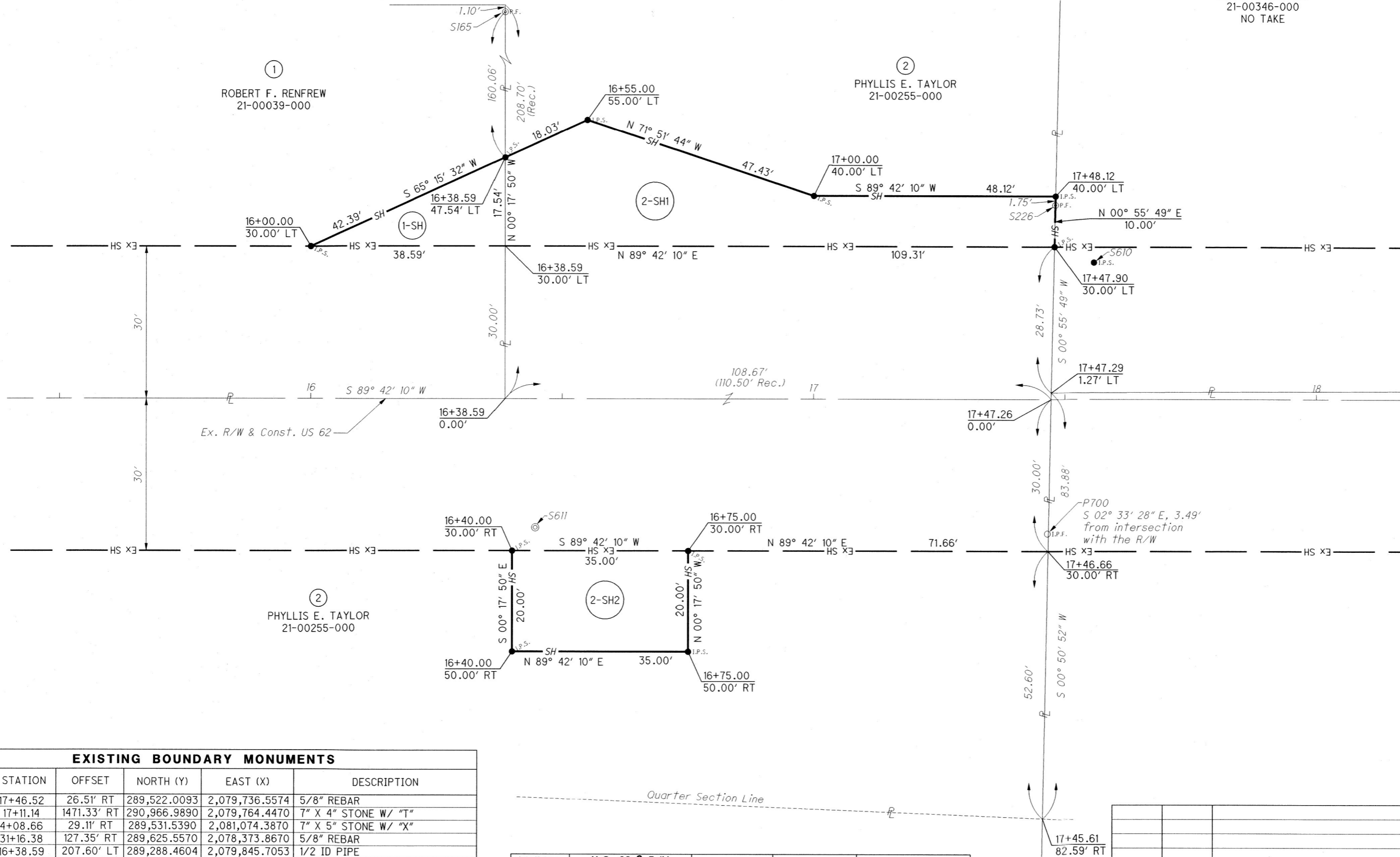


THE EXISTING AND PROPOSED RIGHT OF WAY SHALL BE REFERENCED FROM THE CENTERLINE OF RIGHT OF WAY AND CONSTRUCTION OF US 62.

THE EXISTING RIGHT OF WAY AND LOCATION WAS DETERMINED USING S.H.(I.C.H.) 23, SEC. N DATED 1927 ON FILE AN THE OHIO DEPARTMENT OF TRANSPORTATION DISTRICT 11 AND EXISTING PAVEMENT.

HOLMES COUNTY  
RICHLAND TOWNSHIP  
SEC. 21, T. 8, R. 9  
UNITED STATES MILITARY DISTRICT

③  
RICK G. HAWKINS AND  
LINDA M. HAWKINS  
21-00346-000  
NO TAKE



**EXISTING BOUNDARY MONUMENTS**

MONUMENT	STATION	OFFSET	NORTH (Y)	EAST (X)	DESCRIPTION
P700	17+46.52	26.51' RT	289,522.0093	2,079,736.5574	5/8" REBAR
S111	17+11.14	1471.33' RT	290,966.9890	2,079,764.4470	7" X 4" STONE W/ "T"
S151	4+08.66	29.11' RT	289,531.5390	2,081,074.3870	7" X 5" STONE W/ "X"
S152	31+16.38	127.35' RT	289,625.5570	2,078,373.8670	5/8" REBAR
S165	16+38.59	207.60' LT	289,288.4604	2,079,845.7053	1/2 ID PIPE
S207	17+43.99	163.44' RT	289,658.9457	2,079,738.3761	1" PINCHTOP PIPE
S223	17+54.78	351.05' LT	289,144.4076	2,079,730.2551	1" ID PIPE
S225	19+77.98	38.45' LT	289,455.8510	2,079,505.4385	3/4" ID PIPE
S226	17+48.08	38.25' LT	289,457.2372	2,079,735.3387	1" ID PIPE

CONTROL MON. NO.	U.S. 62 C R/W		NORTHING	EASTING	DESCRIPTION
	STATION	OFFSET			
S610	17+55.68	26.97' LT.	289,468.4811	2,079,727.6782	I. PIN SET "ODOT"
S611	16+44.60	25.36' RT.	289,521.3880	2,079,838.4900	CONC. MON, FOUND

REV. BY	DATE	DESCRIPTION

DATE COMPLETED 1/23/20

N

HORIZONTAL SCALE IN FEET

PID NO. **109013**

R/W DESIGNER: DMB  
R/W REVIEWER: ERZ

**RIGHT OF WAY BOUNDARY SHEET**

**HOL - 62 - 5.24 / 6.60**

**HOL - 62 - 5.24 / 6.60**

5 / 8

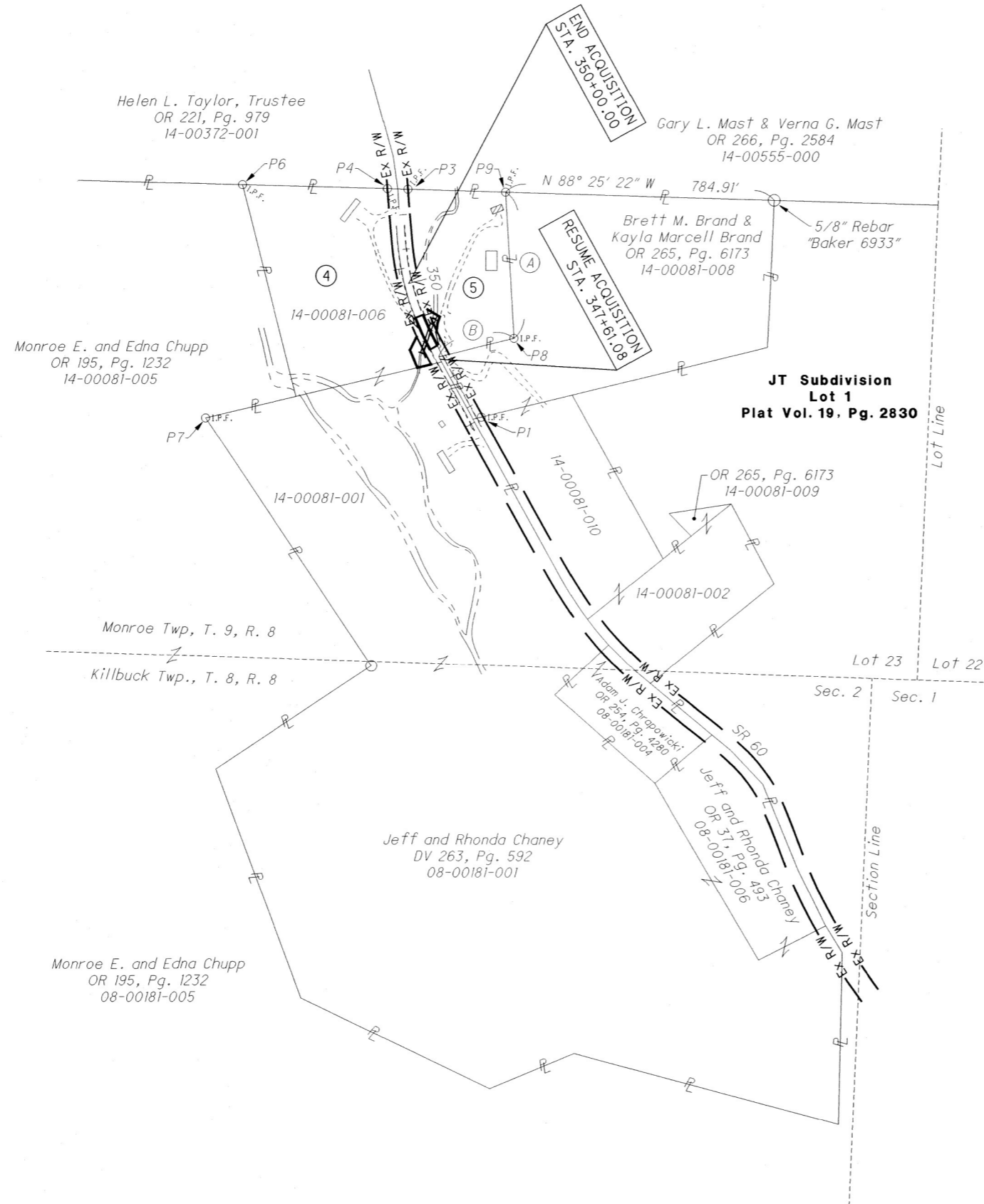
0  
0

I:\ProjectData\109013\Design\RW\Sheets\109013\_RB001.dgn Sheet 2/20/2020 7:21:23 AM abarrhnr

- ④ JEFF CHANEY AND RHONDA CHANEY
- ⑤ JERRY THOMAS STARNER

HOLMES COUNTY  
 MONROE TOWNSHIP  
 4TH QTR., LOT 23, T. 9, R. 8  
 UNITED STATES MILITARY DISTRICT

- Ⓐ S 03° 23' 47" E, 425.06'
- Ⓑ S 76° 20' 01" W, 227.36'



PID NO.  
**109013**

R/W DESIGNER  
 DMB

R/W REVIEWER  
 ERZ

**PROPERTY MAP**  
**HOL-60-6.60**

**HOL-62/60-5.24/6.60**

6 / 8

0

0

REV. BY	DATE	DESCRIPTION

DATE COMPLETED 1/23/20

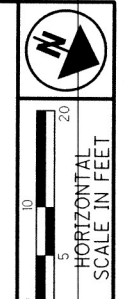
NOTE: SEE SHEET 8 OF 8 FOR THE EXISTING BOUNDARY MONUMENTS TABLE AND PROJECT CONTROL MONUMENTS TABLE.

I:\ProjectData\109013\Design\RW\Sheets\109013\_RM002.dgn Sheet 2/20/2020 7:21:23 AM dbarnhor



HOLMES COUNTY  
MONROE TOWNSHIP  
4TH QTR., LOT 23, T. 9, R. 8  
UNITED STATES MILITARY DISTRICT

CI P.I. Sta. 349+62.51  
 $\Delta = 23^\circ 57' 12''$  (RT)  
 $D_c = 7^\circ 30' 00''$   
 $R = 763.94'$   
 $T = 162.06'$   
 $L = 319.37'$   
 $E = 17.00'$   
 $C = 317.06'$   
 C.B. = N 17° 03' 46" W



PID NO.  
**109013**

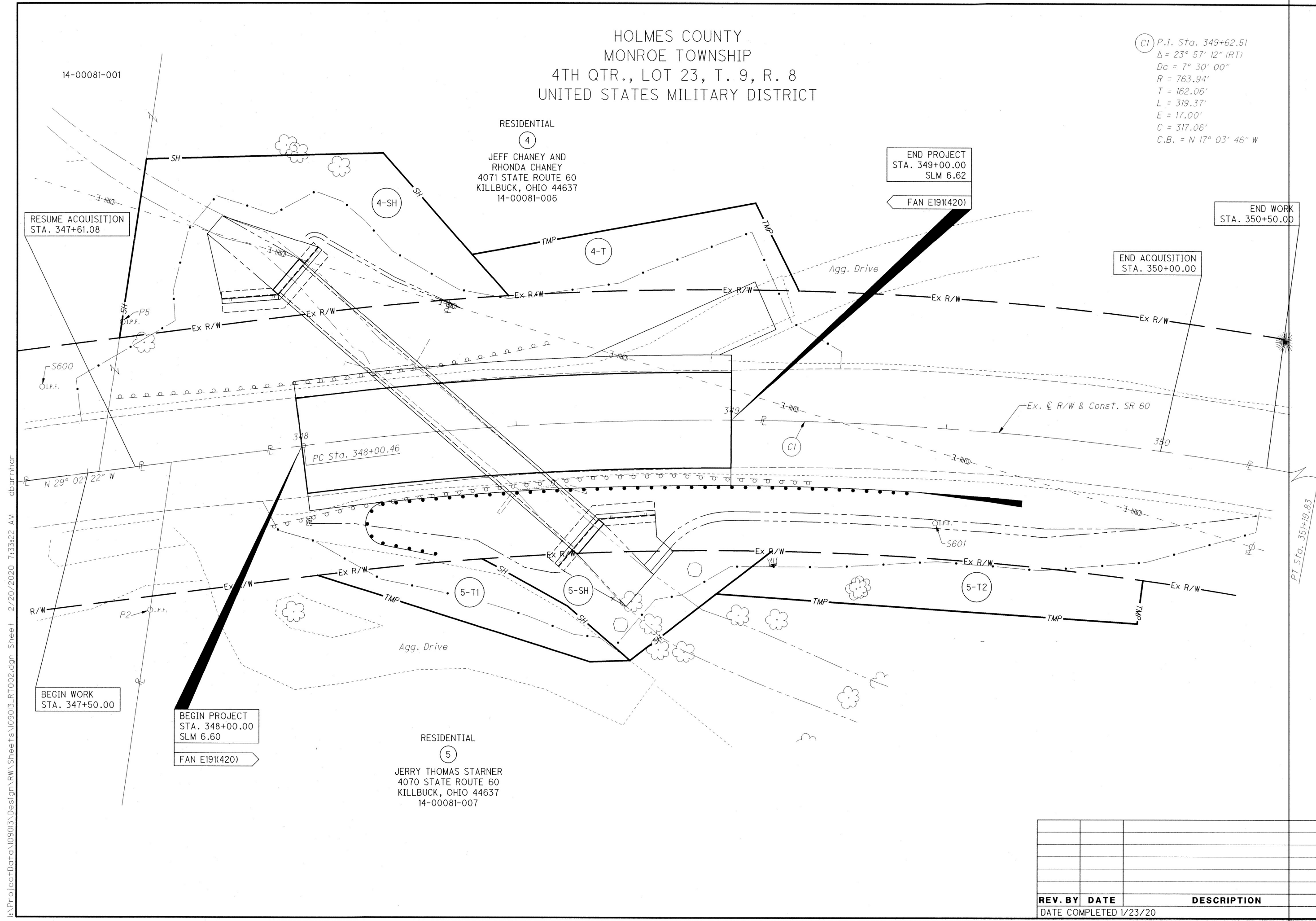
R/W DESIGNER  
DMB  
R/W REVIEWER  
ERZ

**RIGHT OF WAY TOPO SHEET**  
**HOL-60-6.60**

**HOL-62/60-5.24/6.60**

7 / 8

0  
0



I:\ProjectData\109013\Design\RW\Sheets\109013\_RT002.dgn, Sheet 2/20/2020 7:33:22 AM dbarnhar

REV. BY	DATE	DESCRIPTION

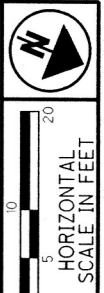
DATE COMPLETED 1/23/20

HOLMES COUNTY  
MONROE TOWNSHIP  
4TH QTR., LOT 23, T. 9, R. 8  
UNITED STATES MILITARY DISTRICT

CI P.I. Sta. 349+62.51  
 $\Delta = 23^\circ 57' 12''$  (RT)  
 $Dc = 7^\circ 30' 00''$   
 $R = 763.94'$   
 $T = 162.06'$   
 $L = 319.37'$   
 $E = 17.00'$   
 $C = 317.06'$   
 $C.B. = N 17^\circ 03' 46'' W$

THE EXISTING AND PROPOSED RIGHT OF WAY SHALL BE REFERENCED FROM THE CENTERLINE OF RIGHT OF WAY AND CONSTRUCTION OF SR 60.

THE EXISTING RIGHT OF WAY AND LOCATION WAS DETERMINED USING HOLMES COUNTY ROAD RECORD VOLUME 1, PAGES 106 THRU 109 CERTIFIED JANUARY 5, 1828 AND EXISTING PAVEMENT.



PID NO.  
**109013**

R/W DESIGNER  
DMB  
R/W REVIEWER  
ERZ

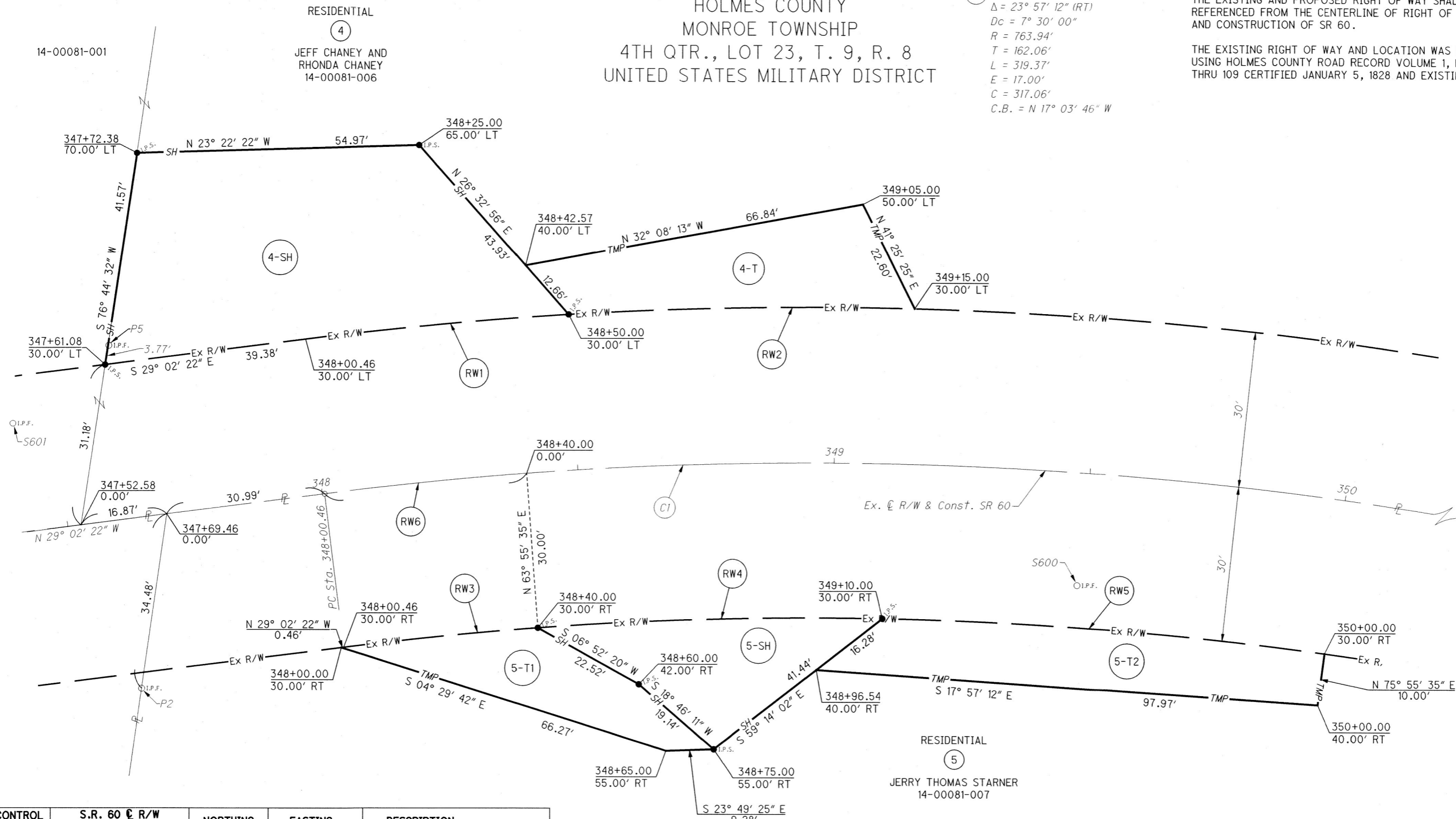
**RIGHT OF WAY BOUNDARY SHEET**  
**HOL-60-6.60**

**HOL-62/60-5.24/6.60**

8 / 8

0  
0

REV. BY	DATE	DESCRIPTION



CONTROL MON. NO.	S.R. 60 C R/W STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
S600	347+41.91	21.04' LT.	314,161.9851	2,104,916.6232	I. PIN FOUND
S601	349+48.94	21.76' RT.	314,366.0560	2,104,868.2600	I. PIN FOUND

EXISTING BOUNDARY MONUMENTS					
MONUMENT	STATION	OFFSET	NORTH (Y)	EAST (X)	DESCRIPTION
P1	345+55.95	24.88' RT	314,021.6869	2,105,047.0390	5/8" REBAR "BAKER 6938"
P2	347+60.41	33.00' RT	314,204.3867	2,104,954.8888	5/8" REBAR "BAKER 6938"
P3	352+24.36	30.67' RT	314,682.2174	2,104,830.4930	5/8" REBAR
P4	352+24.36	28.90' LT	314,683.7477	2,104,770.5511	5/8" REBAR "BAKER 6938"
P5	347+62.25	33.59' LT	314,173.6772	2,104,895.7769	5/8" REBAR
P6	352+24.36	449.59' LT	314,695.5179	2,104,347.1530	5/8" REBAR "BAKER 6938"
P7	348+76.76	389.39' LT	314,018.9533	2,104,239.8666	5/8" REBAR "BAKER 6938"
P8	347+09.31	219.13' RT	314,250.0632	2,105,142.4213	5/8" REBAR "BAKER 6938"
P9	352+24.36	315.58' RT	314,674.3223	2,105,117.2346	5/8" REBAR "BAKER 6938"

RIGHT OF WAY CURVE DATA					
CURVE	CENTRAL ANGLE	RADIUS	CURVE LENGTH	CHORD LENGTH	CHORD BEARING
RW1 (4-SH)	03° 42' 57"	793.94'	51.59'	51.48'	S 27° 10' 54" E
RW2 (4-T)	04° 52' 30"	793.94'	67.55'	67.53'	S 22° 53' 10" E
RW3 (5-T1)	02° 57' 57"	733.94'	37.99'	37.99'	N 27° 33' 24" W
RW4 (5-SH)	05° 15' 00"	733.94'	67.25'	67.23'	N 23° 26' 55" W
RW5 (5-T2)	06° 45' 00"	733.94'	86.47'	86.42'	N 17° 26' 55" W
RW6 (5-SH LEAD IN)	02° 57' 57"	763.94'	39.54'	39.54'	N 27° 33' 24" W