

# HOL-C.R. 22-8.50

HOLMES COUNTY, OHIO  
WASHINGTON TWP.  
SECTION 33  
T-20, R-15W

## 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.

THE PROJECT ADJUSTMENT FACTOR IS 1.00007262527.

### NOTES:

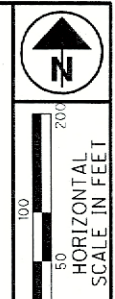
THE EXISTING CENTERLINE OF EXISTING RIGHT OF WAY, RIGHT OF WAY LINES AND RIGHT OF WAY WIDTHS FOR C.R. 22 WHERE DETERMINED BY EXISTING MONUMENTATION AND SURVEY PLATS AND DEEDS OF RECORD.

THE LOT LINES AND PROPERTY LINES ARE BASED ON MONUMENTS FOUND AND FROM THE FOLLOWING SURVEY PLATS:

- PV 11, PAGE 198
- PV 17, PAGE 29
- PV 18, PAGE 891
- PV 19, PAGE 732
- PV 19, PAGE 739

### CURVE DATA @ R/W & CONSTRUCTION RELOCATED C.R. 22

P.I. Sta.	P.I. Sta.	P.I. Sta.
448+64.33	452+50.96	458+09.31
$\Delta = 24^\circ 34' 57''$ (LT)	$\Delta = 26^\circ 07' 43''$ (LT)	$\Delta = 13^\circ 23' 22''$ (LT)
$Dc = 10^\circ 00' 00''$	$Dc = 07^\circ 38' 22''$	$Dc = 07^\circ 38' 22''$
$R = 572.96'$	$R = 750.00'$	$R = 750.00'$
$T = 124.83'$	$T = 174.04'$	$T = 88.03'$
$L = 245.83'$	$L = 342.02'$	$L = 175.27'$
$E = 13.44'$	$E = 19.93'$	$E = 5.15'$
$C = 243.94'$	$C = 339.07'$	$C = 174.87'$
$C.B. = S 38^\circ 51' 57'' E$	$C.B. = S 64^\circ 13' 17'' E$	$C.B. = S 83^\circ 58' 49'' E$



P.L.D. NO. **84860**

R/W DESIGNER: MDC  
R/W REVIEWER: WDT

CENTERLINE PLAT

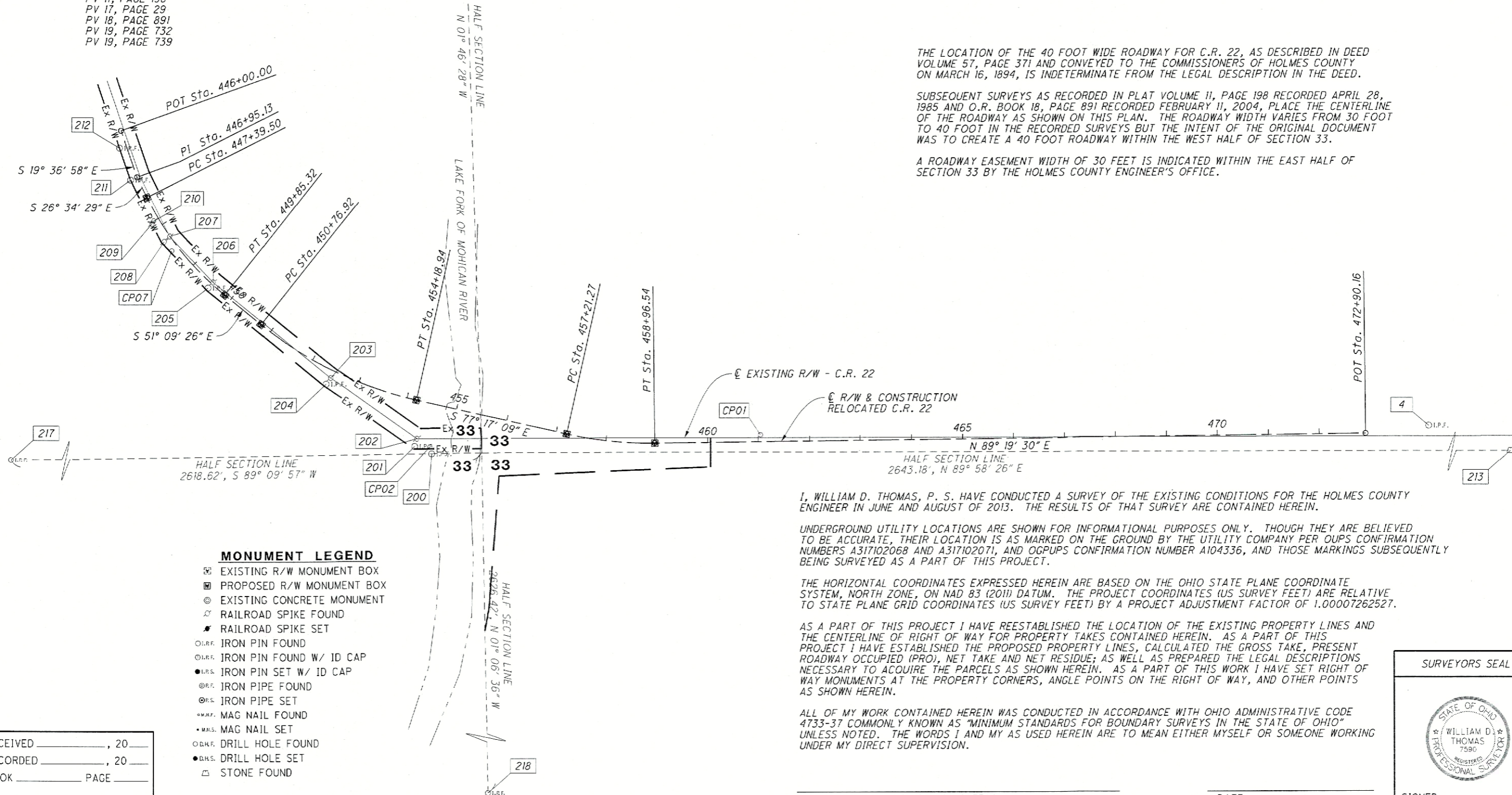
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THE LOCATION OF THE 40 FOOT WIDE ROADWAY FOR C.R. 22, AS DESCRIBED IN DEED VOLUME 57, PAGE 371 AND CONVEYED TO THE COMMISSIONERS OF HOLMES COUNTY ON MARCH 16, 1894, IS INDETERMINATE FROM THE LEGAL DESCRIPTION IN THE DEED.

SUBSEQUENT SURVEYS AS RECORDED IN PLAT VOLUME 11, PAGE 198 RECORDED APRIL 28, 1985 AND O.R. BOOK 18, PAGE 891 RECORDED FEBRUARY 11, 2004, PLACE THE CENTERLINE OF THE ROADWAY AS SHOWN ON THIS PLAN. THE ROADWAY WIDTH VARIES FROM 30 FOOT TO 40 FOOT IN THE RECORDED SURVEYS BUT THE INTENT OF THE ORIGINAL DOCUMENT WAS TO CREATE A 40 FOOT ROADWAY WITHIN THE WEST HALF OF SECTION 33.

A ROADWAY EASEMENT WIDTH OF 30 FEET IS INDICATED WITHIN THE EAST HALF OF SECTION 33 BY THE HOLMES COUNTY ENGINEER'S OFFICE.



### MONUMENT LEGEND

- ☐ EXISTING R/W MONUMENT BOX
- ▣ PROPOSED R/W MONUMENT BOX
- ⊙ EXISTING 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
- M.N.F. MAG NAIL FOUND
- M.N.S. MAG NAIL SET
- D.H.F. DRILL HOLE FOUND
- D.H.S. DRILL HOLE SET
- STONE FOUND

RECEIVED \_\_\_\_\_, 20\_\_\_\_  
RECORDED \_\_\_\_\_, 20\_\_\_\_  
BOOK \_\_\_\_\_ PAGE \_\_\_\_\_  
COUNTY RECORDER

I, WILLIAM D. THOMAS, P. S. HAVE CONDUCTED A SURVEY OF THE EXISTING CONDITIONS FOR THE HOLMES COUNTY ENGINEER IN JUNE AND AUGUST OF 2013. 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 NUMBERS A317102068 AND A317102071, AND OGPUS CONFIRMATION NUMBER A104336, 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, ON NAD 83 (2011) DATUM. THE PROJECT COORDINATES (US SURVEY FEET) ARE RELATIVE TO STATE PLANE GRID COORDINATES (US SURVEY FEET) BY A PROJECT ADJUSTMENT FACTOR OF 1.00007262527.

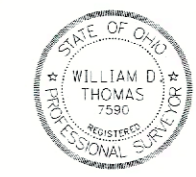
AS A PART OF THIS PROJECT I HAVE REESTABLISHED THE LOCATION OF THE EXISTING PROPERTY LINES AND THE CENTERLINE OF RIGHT OF WAY FOR PROPERTY TAKES CONTAINED HEREIN. AS A PART OF THIS PROJECT I HAVE ESTABLISHED THE PROPOSED PROPERTY LINES, CALCULATED THE GROSS TAKE, PRESENT ROADWAY OCCUPIED (PRO), NET TAKE 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, ANGLE POINTS ON THE RIGHT OF WAY, 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.

PROFESSIONAL LAND SURVEYOR 7590

DATE:

SURVEYORS SEAL



SIGNED:  
DATE:

**EXISTING MONUMENTS FOUND**

POINT NO.	DESCRIPTION	STATION	OFFSET	SIDE	PROJECT GROUND COORDINATES (FT.)	
					NORTHING	EASTING
		CL R/W & CONST. RELOCATED	C.R. 22			
217	IRON PIN W/BAKER CAP, HELD FOR SW COR NW QTR SEC 33	OFF CHAIN	-	-	356917.1520	2056548.0600
212	IRON PIN W/BAKER CAP, HELD FOR INTER R/R & RW LINE CR 22	44630.48	13.99	RT	357548.9460	2058553.4220
211	5/8" REBAR, HELD FOR R/W LINE CR 22	44695.13	14.00	RT	357487.1730	2058575.4640
210	RR SPIKE, HELD FOR NE LINE 83.531 AC PARCEL	447+86.14	10.98	RT	357406.5560	2058621.3030
209	RR SPIKE, HELD FOR SW LINE 83.531 AC PARCEL	447+88.52	16.19	RT	357401.7640	2058618.1200
207	RR SPIKE, HELD FOR CL CR 22 EX R/W	448+27.76	0.79	RT	357377.0160	2058652.9010
208	RR SPIKE, HELD FOR NE LINE 83.531 AC PARCEL	448+29.96	15.65	RT	357366.5710	2058642.1030
206	RR SPIKE, HELD FOR CL CR 22 EX R/W	449+51.80	4.03	LT	357287.8860	2058738.4530
205	5/8" REBAR, HELD FOR NE LINE 83.531 AC PARCEL	449+51.88	11.13	RT	357276.6040	2058728.3270
204	IRON PIN W/BAKER CAP, HELD FOR NE LINE 83.531 AC PARCEL	452+44.64	29.53	RT	357089.3740	2058960.8720
203	RR SPIKE, HELD FOR CL CR 22 EX R/W	452+47.38	14.67	RT	357101.5100	2058969.9040
201	5/8" REBAR, HELD FOR NORTHERLY LINE 83.531 AC PARCEL	454+35.21	88.31	RT	356968.5020	2059134.3290
202	RR SPIKE, HELD FOR CL CR 22 EX R/W	454+36.48	72.60	RT	356983.5460	2059139.0180
200	IRON PIN W/BAKER CAP, REFERENCE TO CTR OF SEC 33	454+71.04	95.25	RT	356953.8430	2059167.7450
218	5/8" REBAR, HELD FOR SW COR SE QTR SEC 33	45825.83	955.93	RT	354329.3500	2059317.2800
213	STONE FOUND, HELD FOR NE COR SE QTR SEC 33	OFF CHAIN	-	-	356956.4880	2061909.5880

**SURVEY CONTROL POINTS**

POINT NO.	DESCRIPTION	STATION	OFFSET	SIDE	PROJECT GROUND COORDINATES (FT.)		ELEVATION (FT.)
					NORTHING	EASTING	
		CL R/W & CONST. RELOCATED	C.R. 22				
CP01	3" ALUMINUM DISC STAMPED PROJECT CONTROL	461+04.61	13.29	LT	356989.0900	2059814.6090	918.130
CP02	5/8" REBAR WITH CAP MARKED TRAVERSE CAP	454+64.60	83.13	RT	356967.0790	2059164.1370	922.320
CP07	5/8" REBAR WITH CAP MARKED TRAVERSE CAP	448+52.32	14.40	RT	357348.9330	2058656.8300	918.060

**HORIZONTAL DATUM**

COORDINATES LISTED OR SHOWN IN THE PLAN ARE PROJECT GROUND AND ARE BASED ON THE OHIO STATE PLANE COORDINATE SYSTEM, NORTH ZONE, NAD83 (2011) DATUM. THE PROJECT ADJUSTMENT FACTOR (PAF) IS 1.00007262527 AND IS BASED ON AN AVERAGE COMBINED SCALE, ELEVATION, AND METRIC CONVERSION FACTOR FROM A GPS SURVEY PERFORMED IN JUNE 2013 BY ENGINEERING ASSOCIATES, AND IS BASED ON THE OHIO VIRTUAL REFERENCE SYSTEM. PROJECT COORDINATES ARE SCALED FROM GRID COORDINATES ABOUT THE N=0, E=0 GRID ORIGIN POINT.

TO OBTAIN STATE PLANE GRID COORDINATES OR DISTANCES, DIVIDE THE PROJECT GROUND COORDINATES OR DISTANCES BY THE PAF.

THE PROPOSED RIGHT OF WAY SHALL BE REFERENCED FROM THE CENTERLINE OF RIGHT OF WAY AND CONSTRUCTION RELOCATED C.R. 22.

THE PLACING OF MONUMENTS SHALL BE UNDER THE DIRECTION OF A SURVEYOR REGISTERED IN THE STATE OF OHIO. THE CENTERLINE MONUMENT ASSEMBLIES WILL BE INSTALLED BY THE HIGHWAY CONTRACTOR AT THE TIME OF CONSTRUCTION.

CHANGES OR ALTERATIONS TO THE LOCATION OF ANY MONUMENTS SHOWN ON THIS PLAT, REQUIRE PRIOR APPROVAL OF THE DISTRICT REAL ESTATE ADMINISTRATOR OF THE OHIO DEPARTMENT OF TRANSPORTATION. A REVISED CENTERLINE PLAT WITH THE NEW LOCATIONS SHALL BE RECORDED IN THE APPLICABLE COUNTY RECORDS AND THE OHIO DEPARTMENT OF TRANSPORTATION. SPECIFICATIONS FOR CENTERLINE MONUMENTS, REFERENCE MONUMENTS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON STANDARD CONSTRUCTION DRAWING RM-1.1 (7-15-11 REV.) OF THE OHIO DEPARTMENT OF TRANSPORTATION.

PID NO.  
**84860**

R/W DESIGNER  
MDC  
R/W REVIEWER  
WDT

**CENTERLINE PLAT**

**HOL - C.R. 22 - 8.50**

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**PROPERTY MONUMENTS TO BE SET PRIOR TO CONSTRUCTION**

POINT NO.	DESCRIPTION	STATION	OFFSET	SIDE	PROJECT GROUND COORDINATES (FT.)		MON. EXPECTED TO BE DISTURBED	
					NORTHING	EASTING		
8004	5/8" X 30" REBAR W/ 2" DIA. ALUM CAPS MARKED ENGINEERING ASSOCIATES 7590	448+20.00	20.56	LT	357395.5129	2058666.0112		
8005	RAILROAD SPIKE	448+20.00	19.84	RT	357372.5586	2058632.7680		
8006	5/8" X 30" REBAR W/ 2" DIA. ALUM CAPS MARKED ENGINEERING ASSOCIATES 7590	448+70.00	40.00	RT	357318.4689	2058648.4543		
8007	5/8" X 30" REBAR W/ 2" DIA. ALUM CAPS MARKED ENGINEERING ASSOCIATES 7590	451+25.00	40.00	RT	357144.0480	2058847.9164		
8008	5/8" X 30" REBAR W/ 2" DIA. ALUM CAPS MARKED ENGINEERING ASSOCIATES 7590	451+50.00	45.00	LT	357200.3179	2058916.3085		
8009	5/8" X 30" REBAR W/ 2" DIA. ALUM CAPS MARKED ENGINEERING ASSOCIATES 7590	453+50.00	60.00	LT	357133.5330	2059089.9548		
8010	5/8" X 30" REBAR W/ 2" DIA. ALUM CAPS MARKED ENGINEERING ASSOCIATES 7590	454+75.00	125.00	RT	356923.9506	2059165.0631		
8011	5/8" X 30" REBAR W/ 2" DIA. ALUM CAPS MARKED ENGINEERING ASSOCIATES 7590	455+50.00	90.00	LT	357117.1716	2059285.5454		
8012	5/8" X 30" REBAR W/ 2" DIA. ALUM CAPS MARKED ENGINEERING ASSOCIATES 7590	455+67.00	54.00	LT	357078.3128	2059294.2054		
8013	5/8" X 30" REBAR W/ 2" DIA. ALUM CAPS MARKED ENGINEERING ASSOCIATES 7590	458+50.00	43.00	LT	357017.1864	2059562.3517		
8014	5/8" X 30" REBAR W/ 2" DIA. ALUM CAPS MARKED ENGINEERING ASSOCIATES 7590	460+25.00	51.00	RT	356923.8626	2059735.7670		
8015	5/8" X 30" REBAR W/ 2" DIA. ALUM CAPS MARKED ENGINEERING ASSOCIATES 7590	460+25.00	33.00	RT	356941.8613	2059735.5550		
8016	5/8" X 30" REBAR W/ 2" DIA. ALUM CAPS MARKED ENGINEERING ASSOCIATES 7590	460+54.00	32.00	RT	356943.2029	2059764.5412		
8017	5/8" X 30" REBAR W/ 2" DIA. ALUM CAPS MARKED ENGINEERING ASSOCIATES 7590	460+54.00	40.00	LT	357015.1979	2059763.6928		
8018	5/8" X 30" REBAR W/ 2" DIA. ALUM CAPS MARKED ENGINEERING ASSOCIATES 7590	461+00.00	15.00	LT	356990.7416	2059809.9842		
8019	5/8" X 30" REBAR W/ 2" DIA. ALUM CAPS MARKED ENGINEERING ASSOCIATES 7590	461+00.00	15.00	RT	356960.7443	2059810.3377		
8020	5/8" X 30" REBAR W/ 2" DIA. ALUM CAPS MARKED ENGINEERING ASSOCIATES 7590	455+74.45	102.58	RT	356923.9349	2059267.0118		
QUANTITIES CARRIED TO GENERAL SUMMARY ITEM 623 SHEET							TOTAL	0

**CENTERLINE OF RIGHT OF WAY AND CONSTRUCTION**

POINT NO.	DESCRIPTION	STATION	OFFSET	SIDE	PROJECT GROUND COORDINATES (FT.)		ADJUSTABLE	
					NORTHING	EASTING	CL MONUMENTS	
8000	POT	446+00.00	0.00	CL	357582.3568	2058556.3648		
8001	POT	446+95.13	0.00	CL	357492.7503	2058588.3008		
8002	PC	447+39.50	0.00	CL	357453.0678	2058608.1503	1	
8003	PI	448+64.33	13.44	RT	357341.4227	2058663.9964		
8004	PT	449+85.32	0.00	CL	357263.1289	2058761.2255	1	
8005	PC	450+76.92	0.00	CL	357205.6811	2058832.5670	1	
8006	PI	452+50.96	19.93	RT	357096.5275	2058968.1193		
8007	PT	454+18.94	0.00	CL	357058.2238	2059137.8891	1	
8008	PC	457+21.27	0.00	CL	356991.6837	2059432.8084	1	
8009	PI	458+09.31	5.15	RT	356972.3083	2059518.6840		
8010	PT	458+96.54	0.00	CL	356973.3455	2059606.7120	1	
8011	POT	472+90.16	0.00	CL	356989.7654	2061000.2312		
QUANTITIES CARRIED TO GENERAL SUMMARY ITEM 623 SHEET							TOTAL	6

**HORIZONTAL DATUM**

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**CENTERLINE PLAT**

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