

UTILITIES

DUKE-ELECTRIC
GINNY MEYER
139 E. FOURTH ST.
ROOM 467-ANNEX
CINCINNATI, OH 45202
PHONE (513) 287-1748

WESTERN WATER COMPANY
KURT MEEKER
1775 STATE ROUTE 28
GOSHEN, OH 45122
PHONE (877) 513-899-3211 x22

SPRINT
KEITH SCHNEIDER
20 N. MECHANIC ST.
LEBANON, OH 45036
PHONE (513) 933-3591

DAYTON POWER & LIGHT
JOHN KENTON
1900 DRYDEN ROAD
DAYTON, OH 45439
PHONE (937) 331-4132
FAX (937) 331-4267

LEGEND

WL - FEE SIMPLE WITH LIMITATION OF ACCESS

MONUMENT LEGEND

- STONE FOUND
- 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

NOTE: THE CONTRACTOR IS RESPONSIBLE FOR REPLACING ANY EXISTING CONCRETE MONUMENTS DESTROYED DURING CONSTRUCTION

THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PRO-VISIONS OF SECTION 5511.02 OF THE REVISED CODE OF OHIO.

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

ADJUSTABLE CENTERLINE MONUMENTS, REFERENCE MONUMENTS AND RIGHT OF WAY MONUMENTS ARE SHOWN ON STANDARD CONSTRUCTION DRAWING RM 1.1 (REV. 4-21-06) OF THE OHIO DEPARTMENT OF TRANSPORTATION. THE PLACING OF THE MONUMENTS SHALL BE UNDER THE DIRECTION OF A SURVEYOR REGISTERED IN THE STATE OF OHIO AND ARE TO BE SET, AS SHOWN BY THE HIGHWAY CONTRACTOR AT THE TIME OF CONSTRUCTION. ANY ALTERATIONS, WITH PRIOR APPROVAL OF THE OHIO DEPARTMENT OF TRANSPORTATION, SHALL BE NOTED AND O.D.O.T. SHALL BE NOTIFIED OF THE NEW LOCATIONS.

RIGHT OF WAY
LEGEND SHEET
WAR-71-14.20

WARREN COUNTY
TURTLE CREEK TOWNSHIP
SECTIONS 4, 5, 10, 11 - T5E - R3N
BETWEEN THE MIAMIS
WASHINGTON TOWNSHIP
V.M.S. 737 & 1505

INDEX OF SHEETS

LEGEND SHEET	1
CENTERLINE PLATS	2-3
PROPERTY MAP	4
SUMMARY OF ADDITIONAL R/W	5
R/W DETAIL SHEETS	6-8

PROJECT DESCRIPTION

REPLACEMENT OF EXISTING STRUCTURE OVER LITTLE MIAMI RIVER AND REALIGNMENT OF I-71 ROADWAY.

PROJECT CONTROL

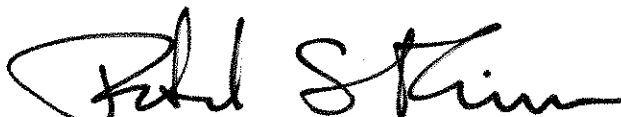
STATE PLANE GRID - OHIO SOUTH, NAD1983 (1995 ADJUSTMENT)
PROJECT SCALE FACTOR IS 1.000104002

BASIS FOR BEARINGS:

ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY. BEARINGS SHOWN HEREON ARE BASED ON TRUE NORTH OBSERVED BY PREFERRED SURVEYING COMPANY, INC. USING TRIMBLE 4700 RECIEVERS. PUBLISHED ODOT STATE PLANE VALUES FOR CENTERLINE MONUMENTS BASED ON THE 1985 ADJUSTMENT OF NAD 1983.

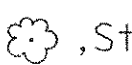
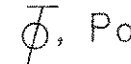
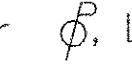
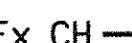
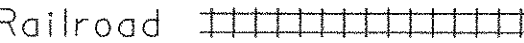
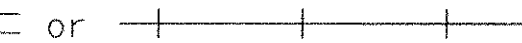
I HEREBY CERTIFY THAT THIS PLAT IS A TRUE DELINEATION OF A SURVEY MADE FOR THE OHIO DEPARTMENT OF TRANSPORTATION IN SEPT 2006 BY PREFERRED SURVEYING COMPANY, INC..

THE ESTABLISHMENT OF THE PROPERTY LINES AND EXISTING RIGHT OF WAY LINES SHOWN ON THIS PLAN AS OF THIS DATE WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION.

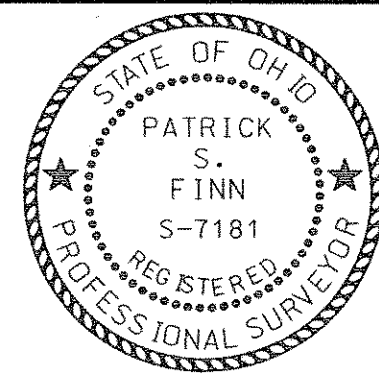
BY 
PARTICK S. FINN

SURVEYOR NO. 7181 DATE 25 July 2007

CONVENTIONAL SIGNS

County Line _____
Township Line _____
Section Line _____
Corporation Line _____ or _____
Fence Line (existing) * * * (proposed) 
Center Line _____
Trees , Stumps  (to be removed) 
Utility Poles: Telephone , Power , Light 
Right of Way (only) 
Standard Highway Ease. 
Temp. Right of Way 
Exist. Right of Way 
Exist. Stand. High. Ease. 
Exist. Channel Ease. 
Exist. Utility Ease. 
Property Line  (in existing fence) * * *
Railroad  or 
Guardrail (existing) _____ (proposed) _____
Construction Limits _____

NOTE: THE EXISTING R/W WIDTH AND LOCATION WERE DETERMINED USING STATE OF OHIO DEPARTMENT OF HIGHWAYS WAR-71-(14.21-15.00)(14.82) RIGHT OF WAY PLANS AND STATE OF OHIO DEPARTMENT OF HIGHWAYS CENTER LINE SURVEY PLAT OF STATE ROUTE 1 - SEC. (15.64-20.84)



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

PID NO.

22950

R/W DESIGNER

BCF

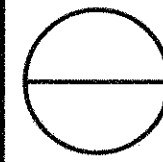
R/W REVIEWER

PSF

RIGHT OF WAY
LEGEND SHEET

WAR-71-14.20

1 / 8

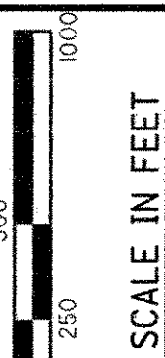


THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION OF THE DIRECTOR IN ACCORDANCE WITH THE PRO-VISIONS OF SECTION 5511.02 OF THE REVISED CODE OF OHIO.

WARREN COUNTY
TURTLE CREEK TOWNSHIP
SECTIONS 4, 5, 10, 11 - T5E - R3N
BETWEEN THE MIAMIS
WASHINGTON TOWNSHIP
V.M.S. 737 & 1505

BASIS FOR BEARINGS:

ALL BEARINGS SHOWN ARE FOR PROJECT USE ONLY. BEARINGS SHOWN HEREON ARE BASED ON TRUE NORTH OBSERVED BY PREFERRED SURVEYING COMPANY, INC. USING TRIMBLE 4700 RECIEVERS. PUBLISHED ODOT STATE PLANE VALUES FOR CENTERLINE MONUMENTS BASED ON THE 1985 ADJUSTMENT OF NAD 1983.



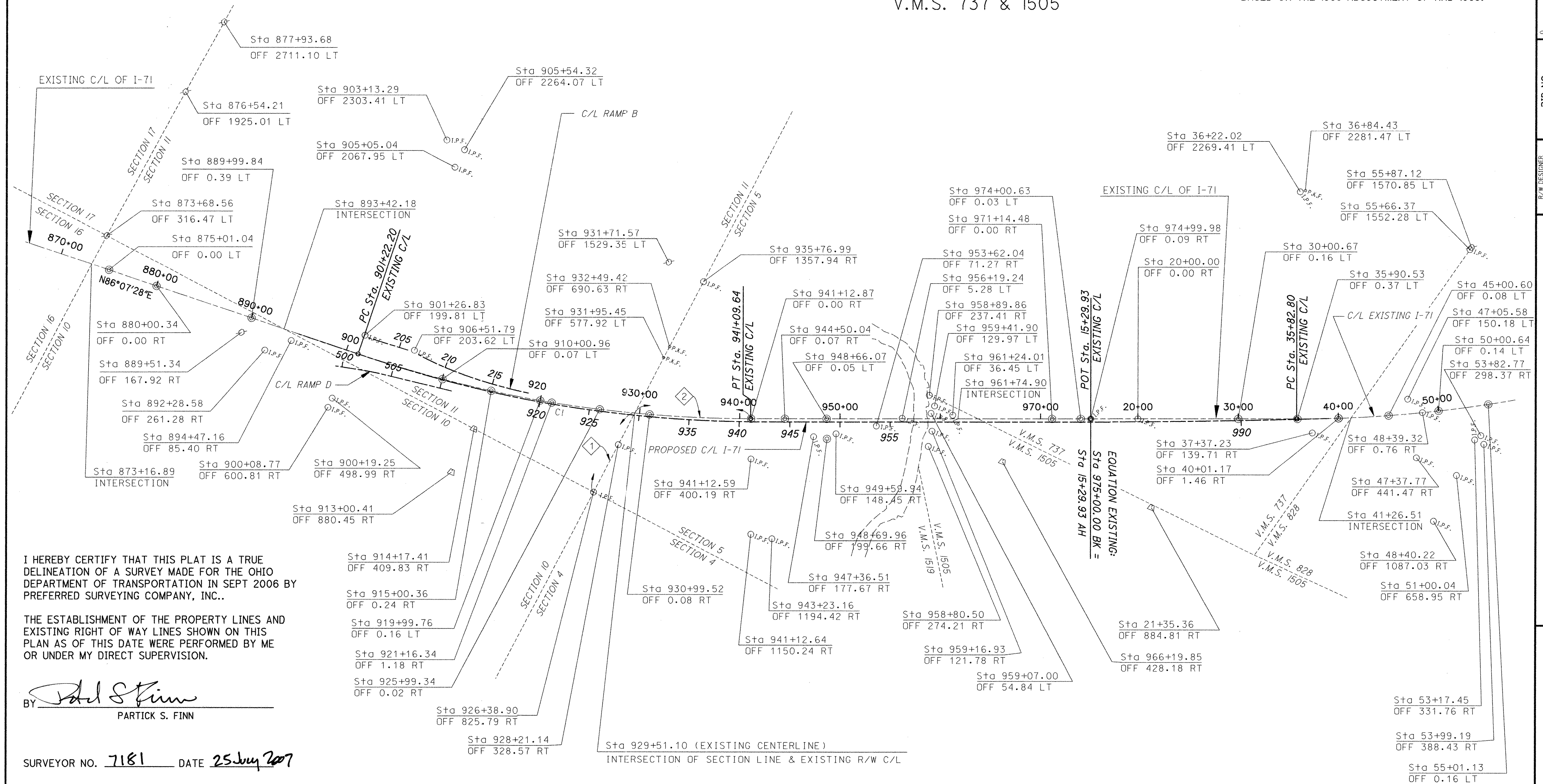
PID NO.
22950

R/W DESIGNER
BCF
R/W REVIEWER
PSF

CENTERLINE PLAT

WAR-71-14.20

2 / 8



I HEREBY CERTIFY THAT THIS PLAT IS A TRUE DELINEATION OF A SURVEY MADE FOR THE OHIO DEPARTMENT OF TRANSPORTATION IN SEPT 2006 BY PREFERRED SURVEYING COMPANY, INC..

THE ESTABLISHMENT OF THE PROPERTY LINES AND EXISTING RIGHT OF WAY LINES SHOWN ON THIS PLAN AS OF THIS DATE WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION.

BY Patrick S. Finn
PARTICK S. FINN

SURVEYOR NO. 7181 DATE 25 July 2007

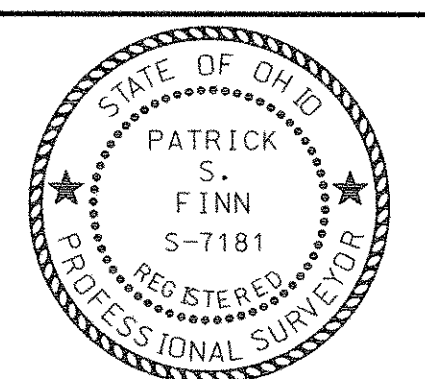
NOTE
SEE CENTERLINE PLAT SHEET 3 OF 8 FOR LIST OF MONUMENTS TO BE SET DURING CONSTRUCTION AND PROPOSED RIGHT OF WAY CENTERLINES.

CONTRACTOR IS TO REPLACE ANY CONCRETE MONUMENTS DESTROYED DURING CONSTRUCTION

1 N 04°59'49"E 886.54' - SECTION LINE TO INTERSECTION OF EXISTING R/W C/L

2 - SECTION LINE INTERSECTION TO PT STA 941+09.64
I=05°24'24" (LT)
R=12277.67'
A=1,158.55'
Ch=N 70°13'11"E - 1,158.12'

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



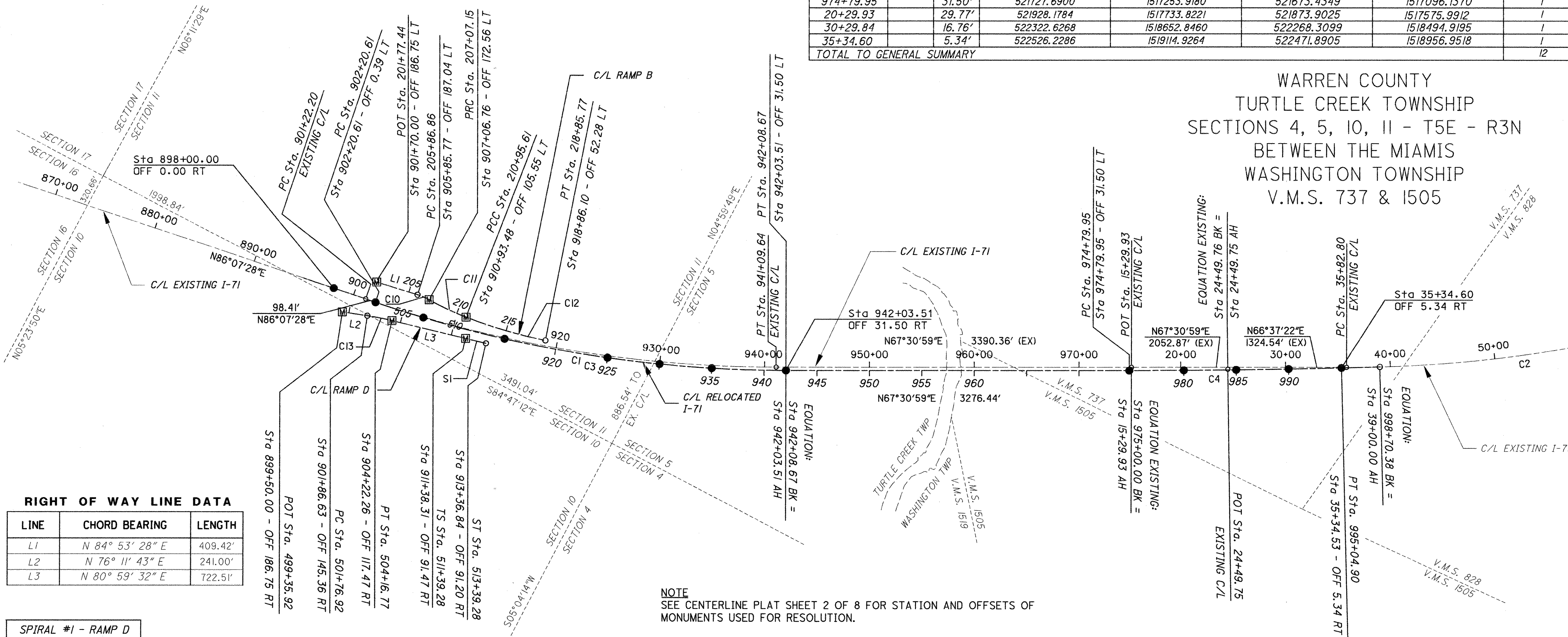
INVERSE COMBINED SCALE FACTOR (GRID TO GROUND) = 1.000104002

STATION	DIST. FROM C/L OF R/W		STATE PLANE GRID COORDINATES		GROUND COORDINATES		(M) PROPOSED ADJUSTABLE C/L MONUMENT
	LEFT	RIGHT	NORTHING (Y)	EASTING (X)	NORTHING (Y)	EASTING (X)	
901+70.00	186.75'		519752.1624	1510295.9771	519698.1128	1510138.9196	1
907+06.76	172.56'		519787.3578	1510823.9094	519733.3045	1510666.7970	1
910+93.48	105.55'		519770.8717	1511211.7572	519716.8201	1511054.6045	1
899+50.00		186.75'	519364.5645	1510102.4358	519310.5552	1509945.3985	1
904+22.26		117.47'	519469.5018	1510571.5687	519415.4816	1510414.4826	1
911+38.31		91.47'	519582.6353	1511285.2403	519528.6033	1511128.0800	1
TOTAL TO GENERAL SUMMARY							6

INVERSE COMBINED SCALE FACTOR (GRID TO GROUND) = 1.000104002

STATION	DIST. FROM C/L OF R/W		STATE PLANE GRID COORDINATES		GROUND COORDINATES		(M) PROPOSED CONCRETE MONUMENT
	LEFT	RIGHT	NORTHING (Y)	EASTING (X)	NORTHING (Y)	EASTING (X)	
898+00.00			519540.7677	1509940.1399	519486.7400	1509783.1194	1
902+20.61		0.39'	519569.1987	1510359.8294	519515.1681	1510202.7653	1
907+00.00		4.24'	519610.9312	1510837.4213	519556.8962	1510680.3075	1
914+99.38		10.64'	519721.9666	1511629.6195	519667.9201	1511472.4233	1
924+98.16		18.58'	519932.8800	1512606.9479	519878.8116	1512449.6501	1
929+97.31		22.51'	520067.9957	1513088.3638	520013.9132	1512931.0159	1
934+96.30		26.41'	520222.5963	1513563.8804	520168.4977	1513406.4831	1
942+03.51		31.50'	520474.5893	1514226.2038	520420.4645	1514068.7376	1
974+79.95		31.50'	521727.6900	1517253.9180	521673.4349	1517096.1370	1
20+29.93		29.77'	521928.1784	1517733.8221	521873.9025	1517575.9912	1
30+29.84		16.76'	522322.6268	1518652.8460	522268.3099	1518494.9195	1
35+34.60		5.34'	522526.2286	1519114.9264	522471.8905	1518956.9518	1
TOTAL TO GENERAL SUMMARY							12

WARREN COUNTY
TURTLE CREEK TOWNSHIP
SECTIONS 4, 5, 10, 11 - T5E - R3N
BETWEEN THE MIAMIS
WASHINGTON TOWNSHIP
V.M.S. 737 & 1505



RIGHT OF WAY LINE DATA

LINE	CHORD BEARING	LENGTH
L1	N 84° 53' 28" E	409.42'
L2	N 76° 11' 43" E	241.00'
L3	N 80° 59' 32" E	722.51'

SPIRAL #1 - RAMP D

P.I. STA. 512+72.61
 $\Delta = 0^\circ 27' 03''$ (LT)
 $D_c = 0^\circ 27' 03''$
 $R = 12705.96'$
 $L_s = 200.00'$
 $\theta_s = 0^\circ 27' 03''$
 $LT = 133.33'$
 $ST = 66.67'$
 $T_s = 133.33'$
 $L_c = 0.00'$
 $e_{max} = 0.019$

EXISTING C/L RIGHT OF WAY CURVE DATA

CURVE	DELTA	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	18°36'29"	12277.67'	3987.44'	3969.94'	N76°49'14"E
C2	15°51'46"	12277.67'	3399.15'	3388.30'	N59°35'06"E

PROPOSED C/L RIGHT OF WAY CURVE DATA

CURVE	DELTA	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C3	18°36'29"	12279.57'	3988.06'	3970.55'	N76°49'14"E
C4	01°28'49"	78379.36'	2024.94'	2024.89'	N66°46'35"E

NOTE

SEE CENTERLINE PLAT SHEET 2 OF 8 FOR STATION AND OFFSETS OF MONUMENTS USED FOR RESOLUTION.

TYPICAL STATION & OFFSET CONVERSIONS:

(PROPOSED CENTERLINE STATION) POT Sta. 499+35.92
(EXISTING CENTERLINE STATION) Sta 899+50.00 - OFF 186.75 RT

PROPOSED RIGHT OF WAY RAMP CURVE DATA

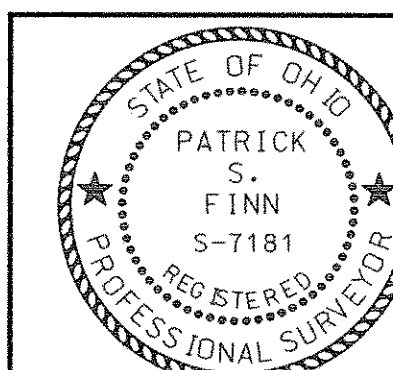
CURVE #10 - RAMP B	CURVE #11 - RAMP B	CURVE #12 - RAMP B	CURVE #13 - RAMP D
P.I. STA. 206+47.21 $\Delta = 11^\circ 25' 39''$ (RT) $D_c = 9^\circ 30' 00''$ $R = 603.11'$ $T = 60.35'$ $L = 120.29'$ $E = 3.01'$	P.I. STA. 209+01.68 $\Delta = 7^\circ 46' 09''$ (LT) $D_c = 2^\circ 00' 00''$ $R = 2,864.79'$ $T = 194.53'$ $L = 388.46'$ $E = 6.60'$	P.I. STA. 214+91.67 $\Delta = 9^\circ 52' 38''$ (LT) $D_c = 1^\circ 15' 00''$ $R = 4,583.66'$ $T = 396.06'$ $L = 790.17'$ $E = 17.08'$ $e_{max} = 0.035$	P.I. STA. 502+96.92 $\Delta = 4^\circ 47' 49''$ (RT) $D_c = 2^\circ 00' 00''$ $R = 2,864.79'$ $T = 120.00'$ $L = 239.85'$ $E = 2.51'$ $e_{max} = 0.027$

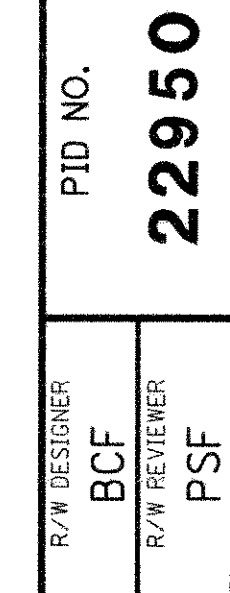
I HEREBY CERTIFY THAT THIS PLAT IS A TRUE DELINEATION OF A SURVEY MADE FOR THE OHIO DEPARTMENT OF TRANSPORTATION IN SEPT 2006 BY PREFERRED SURVEYING COMPANY, INC..

THE ESTABLISHMENT OF THE PROPERTY LINES AND EXISTING RIGHT OF WAY LINES SHOWN ON THIS PLAN AS OF THIS DATE WERE PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION.

BY Patrick S. Finn
PARTICK S. FINN

SURVEYOR NO. 7181 DATE 25 July 2007





PROPERTY MAP

WAR-71-14.20

REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

TOTAL NUMBER OF :

03 OWNERSHIPS

21 PARCELS

1 TOTAL TAKES

0 OWNERSHIPS WITH STRUCTURES INVOLVED

0 OWNERSHIPS WITH "P" ITEMS

NET RESIDUE = RECORD AREA - TOTAL PRO - NET TAKE

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

ALL AREAS IN ACRES

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 AND PERSONALTY	AS ACQUIRED	
												LEFT	RIGHT			BOOK	PAGE
1	STATE OF OHIO		1403	653	1311300011	85.439 AC	-	-	-	-	-				NOT USED		
2	ROBERT E. & SUSAN K. SCHERRER		2462	279	1310126002	56.00 AC	-	-	-	-	-				NOT USED		
3	STATE OF OHIO		1403	651	1310201005	13.472 AC	-	-	-	-	-				NOT USED		
4	KEVIN P. & KATHERINE F. O'BRIEN		3884	433	1311400011	40.5671 AC	-	-	-	-	-				NOT USED		
5	CATHY & JAMES LEICHLITER		4000	620	1311400013	10.000 AC	-	-	-	-	-				NOT USED		
6	LEGACY CUSTOM HOMES OF CINCINNATI		3827	323	1311400009	10.000 AC	-	-	-	-	-				NOT USED		
7	CATHY & JAMES LEICHLITER		4112	695	1311400002	0.72 AC	-	-	-	-	-				NOT USED		
8	KEITH A. & REBECCA JO TAYLOR		256	787	1311400003	10.154 AC	-	-	-	-	-				NOT USED		
9	KENNETH J. SMITH		3593	632	1311400005	9.7221 AC	-	-	-	-	-				NOT USED		
10	ROBERT & IRENE JENKINS		785	26	1305300003	5.053 AC	-	-	-	-	-				NOT USED		
11	STATE OF OHIO		474	285	1305300008	3.762 AC	-	-	-	-	-				NOT USED		
12	JOE & KATHY MERLAND		1429	165	1305300013	8.1013 AC	-	-	-	-	-				NOT USED		
13	TOM L. & JANET L. COBLE		1237	235	1305151002	12.085 AC	-	-	-	-	-				NOT USED		
14	FRED C. III & ANN THOMAS		595	669	1305300011	9.654 AC	-	-	-	-	-				NOT USED		
15	STATE OF OHIO DEPT. OF TRANSPORTATION	6	463	532	1305176001		-	0.034 AC	-	0.034 AC	-				NOT NEEDED		
15		6 & 7			1305176001	75.852 AC	-	0.906 AC	-	0.906 AC	-				NOT NEEDED		
	TOTAL							0.940 AC		0.940 AC		74.912 AC					
16-WL1	THE SALVATION ARMY (1305407098)	6, 7 & 8	262	63	14351000010		-	1.873 AC	-	1.873 AC	-		31.791 AC	STATE	BRIDGE REPLACEMENT		
16-WL2		7 & 8	262	63	14351000010		-	1.401 AC	-	1.401 AC	-	1.903 AC		STATE	BRIDGE REPLACEMENT		
	TOTAL					36.968 AC	-	3.274 AC	-	3.274 AC	-						
16			294	454	1435300002	1.844 AC	-	-	-	-	-				NOT USED		
16			272	545	1435300002	14.131 AC	-	-	-	-	-				NOT USED		
16			260	132	1435300002	104.928 AC	-	-	-	-	-				NOT USED		
16			345	96	1435300002	0.493 AC	-	-	-	-	-				NOT USED		
16			345	98	1435300002	12.712 AC	-	-	-	-	-				NOT USED		
	TOTAL					171.076 AC	-	-	-	-	-						
							-	-	-	-	-						
17-WL1	OHIO DEPARTMENT OF NATURAL RESOURCES	6	31	913	1433502001		-	0.160 AC	-	0.160 AC	-			STATE	BRIDGE REPLACEMENT - BIKE PATH		
17-WL2		6	31	913	1433502001		-	0.151 AC	-	0.151 AC	-			STATE	BRIDGE REPLACEMENT - BIKE PATH		
17-WL3		6					-	0.456 AC	-	0.456 AC	-			STATE	BRIDGE REPLACEMENT - LITTLE MIAMI RIVER		
17-WL4		6					-	0.432 AC	-	0.432 AC	-			STATE	BRIDGE REPLACEMENT - LITTLE MIAMI RIVER		
	TOTAL							1.210 AC		1.210 AC							
							-	-	-	-	-						
18	WILLIAM D. & JUDITH S. FISHER		423	135	1305200010	53.107 AC	-	-	-	-	-				NOT USED		
19	SHIRLEY E. POWELL		3135	359	1305200008	81.936 AC	-	-	-	-	-				NOT USED		
						0.11 AC	-	-	-	-	-				NOT USED		
20	JOSHUA A. & SARAH CREECH		3307	191	1305200009	6.932 AC	-	-	-	-	-				NOT USED		
21-WL	EDWARD C. EVANS	6 & 7	1501	313	1305300007	0.952 AC	0.698 AC	0.952 AC	0.698 AC	0.254 AC	-				BRIDGE REPLACEMENT		

LEGEND

WL - FEE SIMPLE WITH LIMITATION OF ACCESS

REV. BY

DATE

DESCRIPTION

FIELD REVIEW BY

OWNERSHIP VERIFIED BY

DATE COMPLETED

DATE

DATE

DATE

5

8

FEDERAL PROJECT NO.

PID NO.

STATE JOB NO.

R/W DESIGNER BCF

R/W REVIEWER PSF

SUMMARY

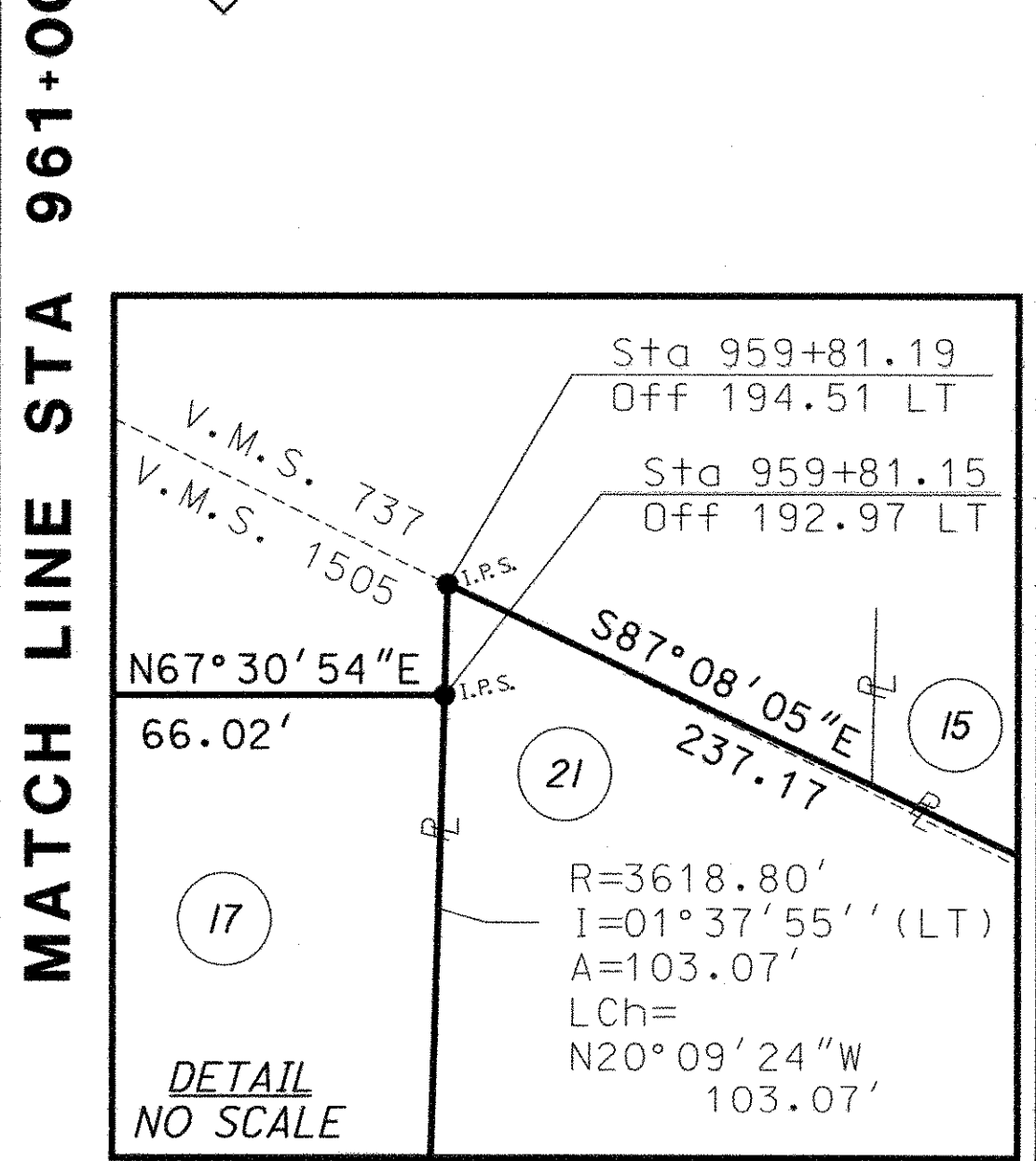
OF ADDITIONAL RIGHT OF WAY

WAR-71-14.20

E060(923)

22950

487590



REV. BY	DATE	DESCRIPTION
DATE COMPLETED		

① - N67°30'59"E - 2,248.44'

(15)

A horizontal scale bar is shown with markings at 0, 10, 20, and 40 feet. To the right of the scale is a north arrow pointing towards the top right, with the letter 'N' below it.

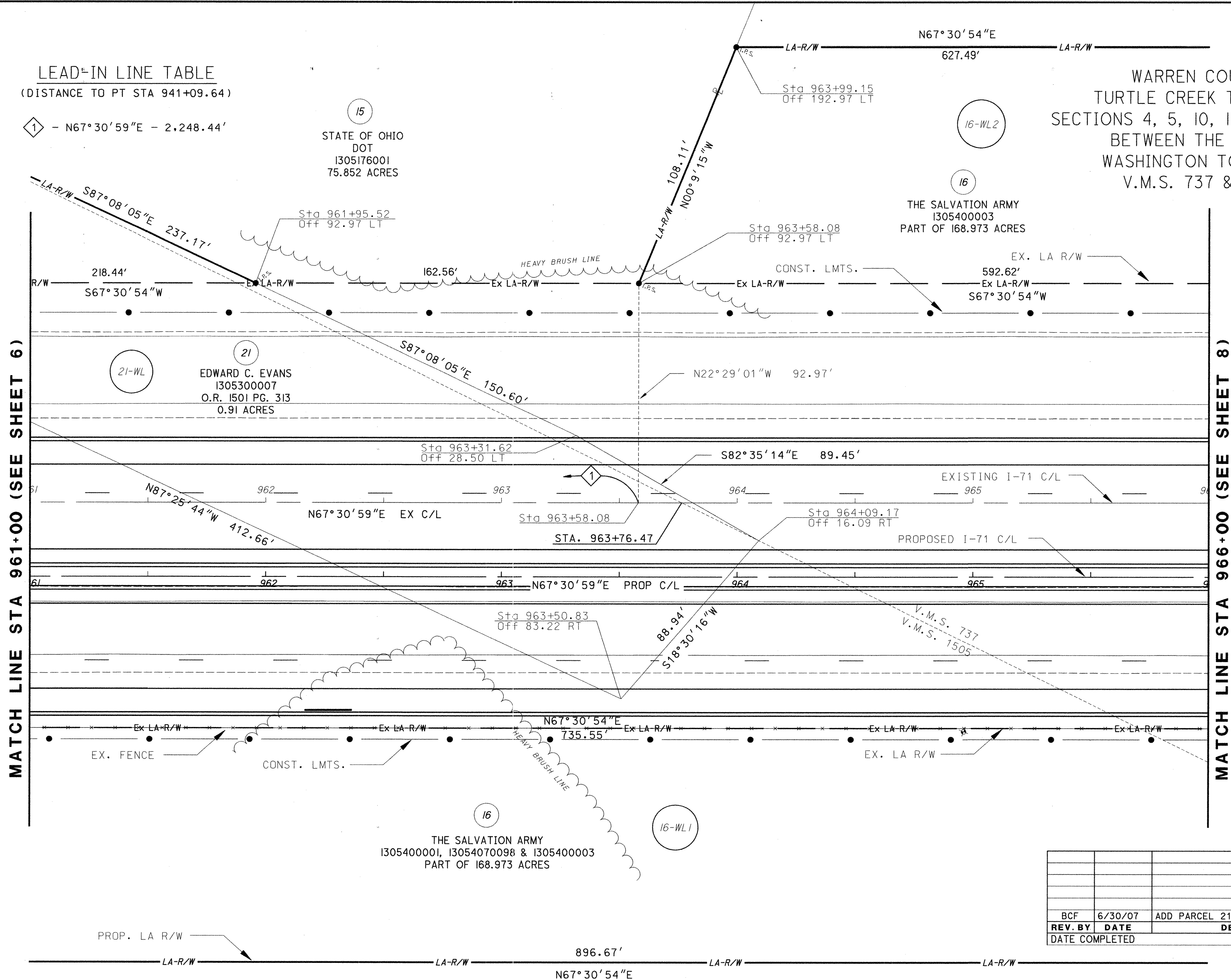
PID NO.
22950

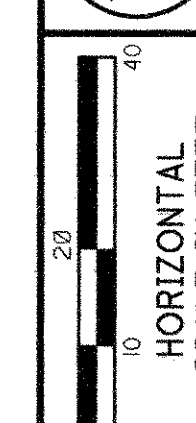
BCF	PSF
R/W DESIGNER	R/W REVIEWER

RIGHT OF WAY DETAIL SHEET
STA. 961+00 TO STA. 966+00

WAR-71-14.20

7	8
---	---





PID NO.
22950

R/W DESIGNER	BCF
R/W REVIEWER	BCF

RIGHT OF WAY DETAIL SHEET
STA 966+00 TO STA 970+26.64

WAR-71-14.20

8	/	8
---	---	---

