

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

LOGAN COUNTY LOG-33-5.85	OHIO FHWA REGION 5
F-11(42)	FEDERAL PROJECT

State Job # 07116(0)
PF 721

DESIGN DESIGNATION

Current A.D.T. (1983)	=	5370
Design Year A.D.T. (2003)	=	8592
D.H.V.	=	1031
D	=	50%
T	=	5%
V	=	60 mph

LOG - 33 - 5.85

VILLAGE OF RUSSELLS POINT
WASHINGTON TOWNSHIP
LOGAN COUNTY

LIMITED ACCESS

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 provisions of Section 5511.02 of the Revised Code of Ohio.

1981 SPECIFICATIONS

The standard specifications of the State of Ohio, Department of Transportation, including changes and supplemental specifications listed in the proposal shall govern this improvement.

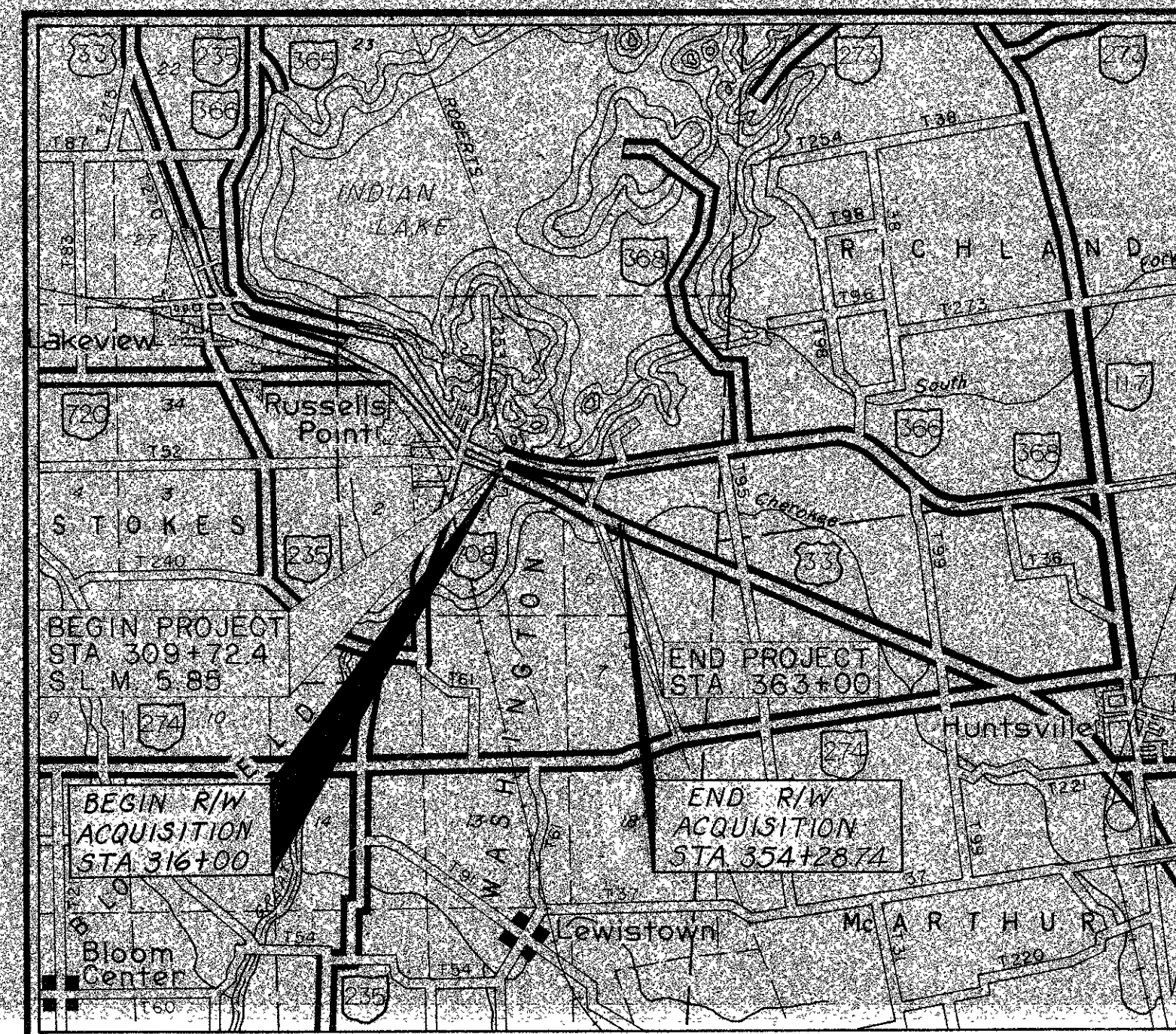
I hereby approve these plans and declare that the making of this improvement will not require the closing to traffic of the highway and that provisions for the maintenance and safety of traffic will be as set forth on the plans and estimates.

CONVENTIONAL SIGNS

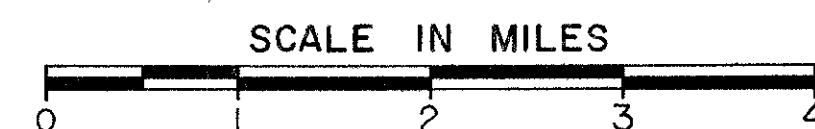
County Line	-----	Limited Access (only)	-----	LA
Township Line	-----	Right of Way (only)	-----	RW
Section Line	-----	Limited Access & Right of Way	-----	LA & RW
Corporation Line	----- or -----	Existing Right of Way	-----	
Fence Line (existing)	----- (proposed) -----	Property Line	----- (in existing fence) -----	
Center Line	352 ----- 353	Railroad	----- or -----	
Trees, Stumps (to be removed)	-----	Guardrail (existing)	----- (proposed) -----	
Utility Poles: Telephone, Power, Light	-----			

INDEX OF SHEETS

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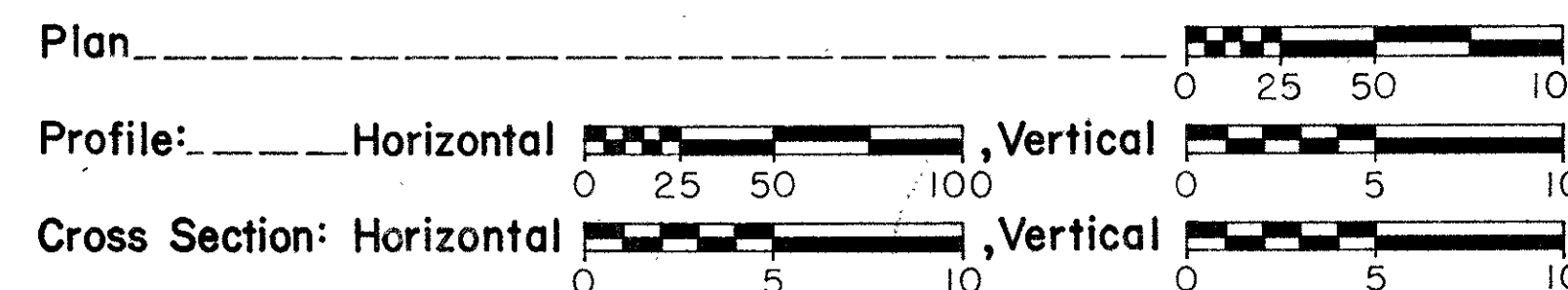


LOCATION MAP



Portion to be improved: -----
State & Federal Routes: =====
Other Roads: -----

SCALES



UNDERGROUND UTILITIES
48 HOURS
BEFORE YOU DIG
CALL 800-362-2764 (Toll free)
OHIO UTILITIES PROTECTION SERVICE
NON MEMBERS
MUST BE CALLED DIRECTLY

SUPPLEMENTAL SPECIFICATIONS	
848	3-4-80
937	3-16-81
960	3-8-79
1001	1-3-77

LINE DATA

Begin Project	Sta. 309+72.40
End Project	Sta. 363+00.00
Length of Project	5327.60 Lin. Ft. or 1.009 Miles
ADD FOR APPROACHES	
U.S.R. 33	
Sta. 303+71.4 to Sta. 309+72.40	601.00 Lin. Ft.
Sta. 363+00 to Sta. 368+00	500.00 Lin. Ft.
Twp. Rd. 94	
Sta. 16+30 to Sta. 19+87.23	357.23 Lin. Ft.
Sta. 20+91.52 to Sta. 29+60	868.48 Lin. Ft.
Length of Work	7354.31 Lin. Ft. or 1.450 Miles

Plan Prepared By:
DISTRICT NO. 7
OHIO DEPARTMENT OF
TRANSPORTATION

SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS			
	GR-1	2-5-82	HW-4A 4-1-80
BP-5	7-16-81		HW-4B 4-1-80
BP-6	6-1-65	GR-2B 2-5-82	
	GR-3	2-5-82	MC-3 6-1-73
CB-2-2-A & B	5-1-79	GR-4 2-5-82	MC-4 7-26-76
	GR-4A	2-5-82	
CB-8	5-1-79		
	GR-5	2-5-82	MC-9 11-1-77
			MC-11 8-1-78
	GR-6	2-5-82	

Approved _____
Date _____ District Deputy Director of Transportation

Approved _____
Date _____ Engineer, Bureau of Bridges and Structural Design

Approved _____
Date _____ Chief Engineer, Planning and Design

Approved _____
Date _____ Director, Department of Transportation

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: _____
DIVISION ADMINISTRATOR DATE

Project: LOG-33-5.85
Date of Letting 19____, Contract No. _____

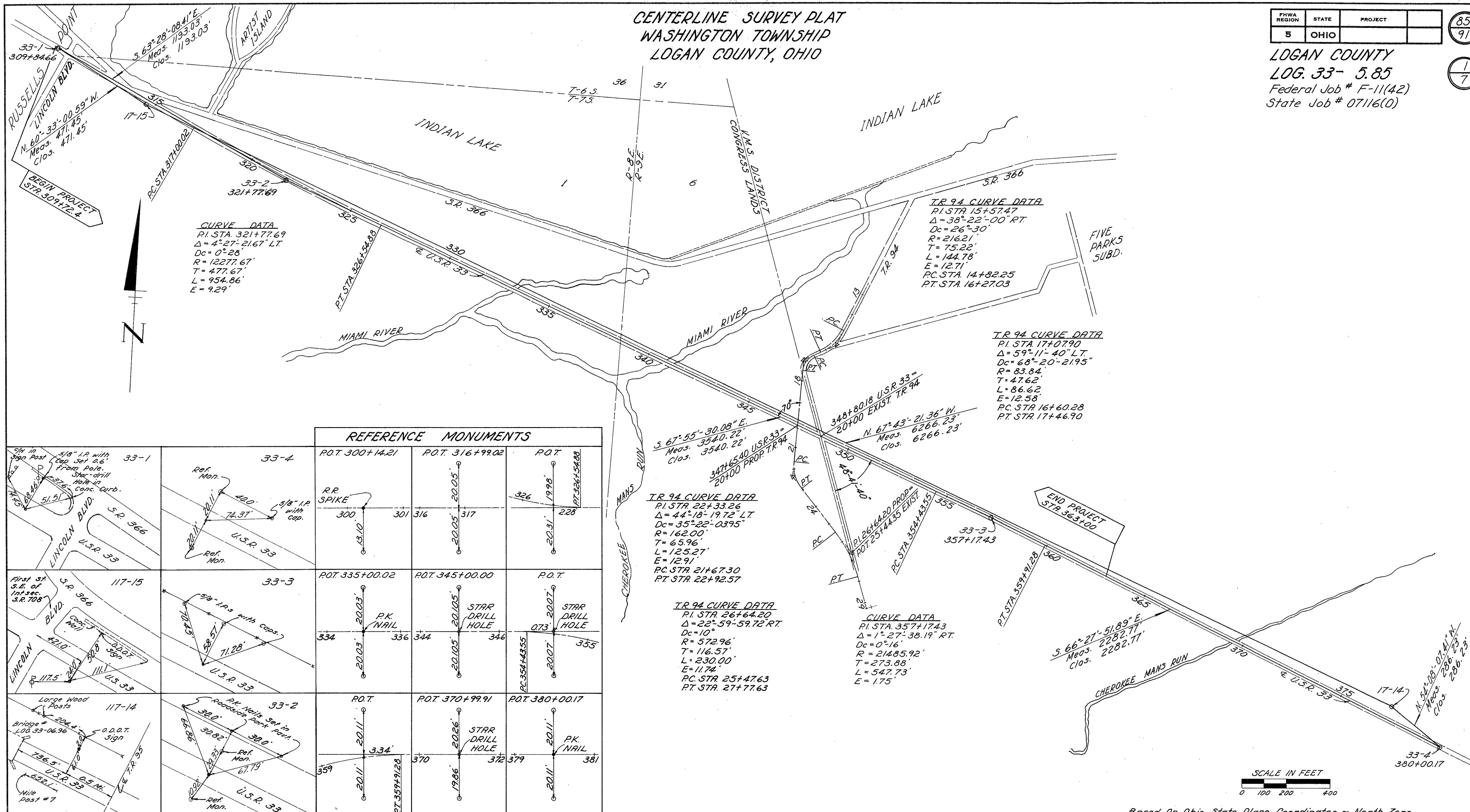
**CENTERLINE SURVEY PLAT
WASHINGTON TOWNSHIP
LOGAN COUNTY, OHIO**

FHWA REGION	STATE	PROJECT
5	OHIO	

85
91

LOGAN COUNTY
LOG. 33- 5.85
Federal Job # F-11(42)
State Job # 07116(0)

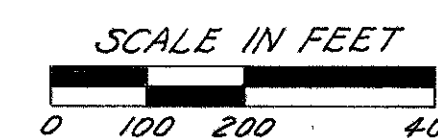
1
7



REFERENCE MONUMENTS

<p>33-1 5/8" I.P. with cap set 0.6' from pole. Star-drill hole 11" cap. Meas. 471.45' Clos. 471.45'</p>	<p>33-4 Ref. Mon. 40.0' 74.37' 5/8" I.P. with cap.</p>	<p>P.O.T. 300+14.21</p>	<p>P.O.T. 316+99.02</p>	<p>P.O.T. 326+54.88</p>
<p>117-15 First st. S.E. of 117-15, S.R. 708</p>	<p>33-3 9/8" I.P.s with caps. 54.20' 39.57' 11.28'</p>	<p>P.O.T. 335+00.02</p>	<p>P.O.T. 345+00.00</p>	<p>P.O.T. 355+00.00</p>
<p>117-14 Large Wood Posts Bridge # 106.33-06.96</p>	<p>33-2 P.K. Nails set in roadside part post. 30.0' 30.82' 30.0' 6.19'</p>	<p>P.O.T. 370+99.91</p>	<p>P.O.T. 380+00.17</p>	<p>P.O.T. 380+00.17</p>

SEC. ORD.	E. COORDINATE	N. COORDINATE	LONGITUDE	LATITUDE	REF. MON.	REMARKS
2nd	1619818.852	292597.628	83°51'58.51635"	40°27'41.85516"	117-14	5/8" I.P. with Plastic Cap, Buried 0.2'±
1	1614020.682	294972.960	83°53'14.06616"	40°28'04.42017"	117-15	5/8" I.P. with Plastic Cap, Buried 0.2'±
1	1613610.172	295204.740	83°53'19.42383"	40°28'06.64581"	33-1	P.K. Nail, P.O.T. Sta 309+84.66 & U.S.R. 33
1	1614677.513	294671.863	83°53'05.50690"	40°28'01.54907"	33-2	Star-drill Hole, P.I. Sta 321+77.69 U.S.R. 33
3rd	1617958.038	293341.448	83°52'22.79755"	40°27'48.91663"	33-3	Star-drill Hole, P.I. Sta 357+17.43 U.S.R. 33
3rd	1620050.601	292429.943	83°51'55.54138"	40°27'40.23560"	33-4	P.K. Nail, P.O.T. Sta 380+00.17 & U.S.R. 33



Based On Ohio State Plane Coordinates ~ North Zone.
Conversion Factor ~ 0.9999466.
All Bearings Are Grid Bearings.
All Measurements Ground Distances.

RECORDED	I Herby Certify That This Plat Is A True Delineation Of A Survey Made By The Ohio Department Of Transportation In 1980. Richard R. Helmlinger Richard R. Helmlinger ~ Reg. Surveyor # 5421
LOGAN CO.	
Date: 1-7-83	
Vol: 1	
Page: 70	

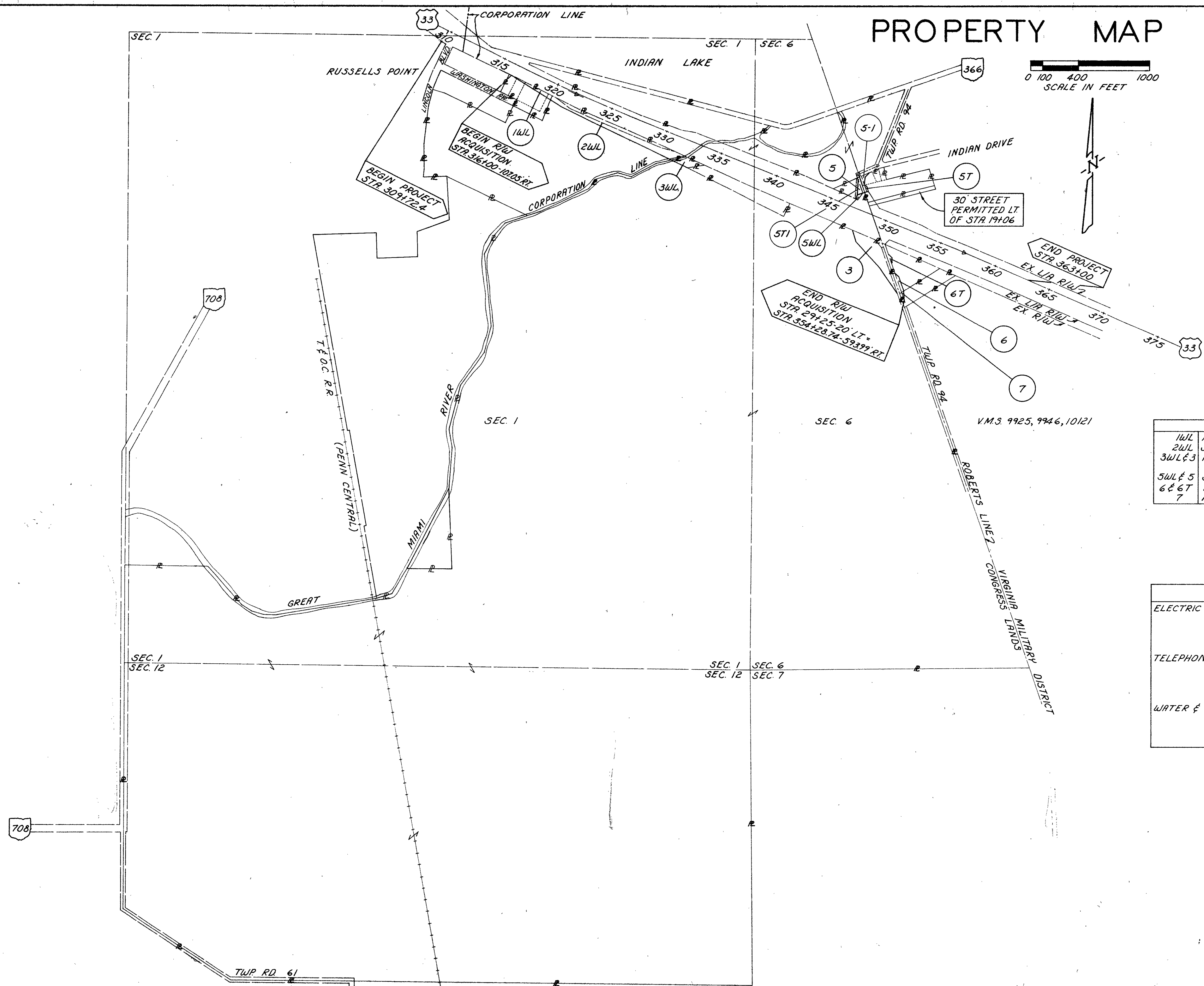
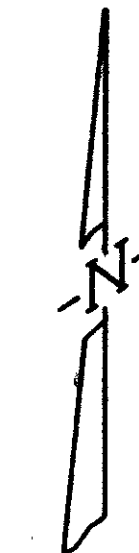
PROPERTY MAP

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86
91
2
7

LOGAN COUNTY
LOG-33-5.85
Federal Job # F-11(42)
State Job # 07116(0)

0 100 400 1000
SCALE IN FEET



OWNERS	
1WL	REBO INCORPORATED
2WL	JOHN E & MARY M. RUDOLPH
3WL & 3	HERBERT R. NIEPORT ET AL
5WL & 5	JOHN R. & CHERYL L. SNYDER (H&W)
6 & 6T	WAYNE & CHARLENE GUESS (H&W)
7	RALPH HICKEY

UTILITIES	
ELECTRIC & GAS	THE DAYTON POWER & LIGHT COMPANY COURTHOUSE PLAZA SOUTHWEST DAYTON, OHIO 45401 TELEPHONE 224-6239
TELEPHONE	UNITED TELEPHONE COMPANY 1800 S MAIN ST. BELLEFONTAINE, OHIO 43311 TELEPHONE 559-9276
WATER & SEWER	RUSSELLS POINT WATER DEPT. 230 ORCHARD ISLAND RD. RUSSELLS POINT, OHIO 43348 TELEPHONE 843-3328

COMPLETION DATE: 11-3-82		
DATE	REVISION	DESCRIPTION
12-21-82	Par 7	Ownership Change
5-2-83	Par 2WL	Record Area Revised. Par 5WL, 5 & 5T Revised. Par 5-1 & 5TI Added. Par 4 Deleted.
"	Par 5E	Deleted
1-16-85	Par 2WL	Recorded Area Revised.

SEE: LOG-33-5.85
1958 PLANS
FOR EXISTING R/W

WASHINGTON TWP
SEC. 36, T. 6 S., R. 8 E.

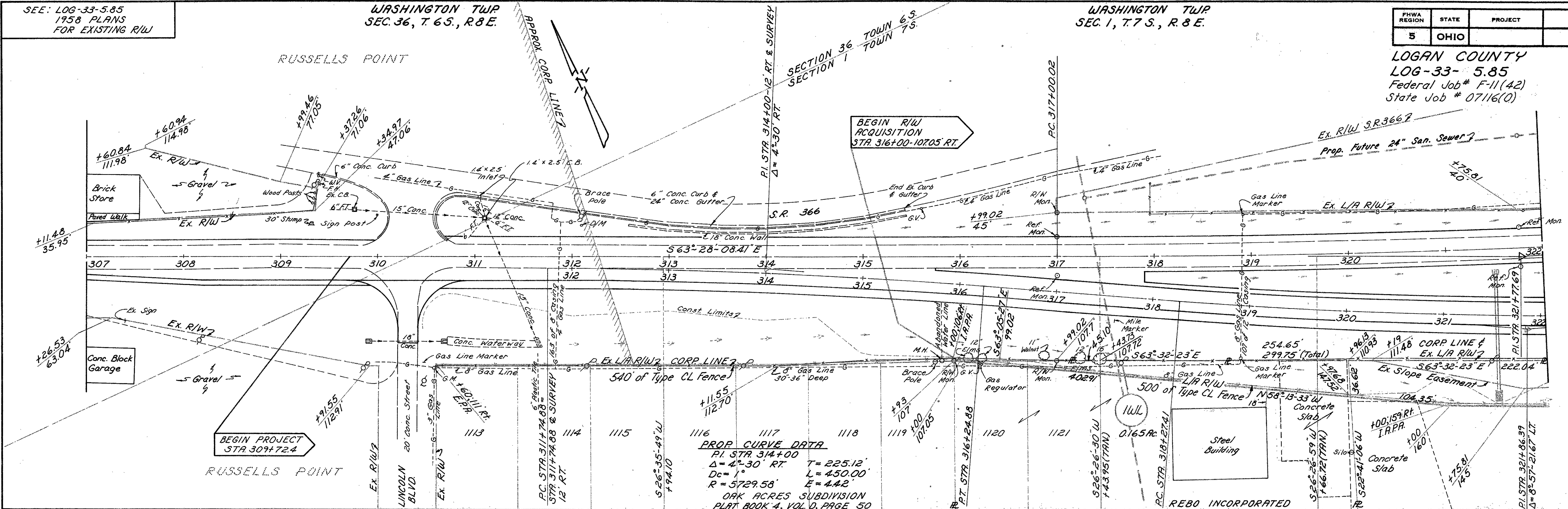
WASHINGTON TWP
SEC. 1, T. 7 S., R. 8 E.

FHWA REGION	STATE	PROJECT
5	OHIO	

88
91

LOGAN COUNTY
LOG-33-5.85
Federal Job # F-11(42)
State Job # 07116(0)

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7



EX. CURVE DATA
 P.I. STA 321+77.69
 $\Delta = 4^{\circ}27' - 21.67' LT$
 $Dc = 0'-28'$
 $R = 12277.67'$
 $T = 477.67'$
 $L = 954.86'$
 $E = 9.29'$

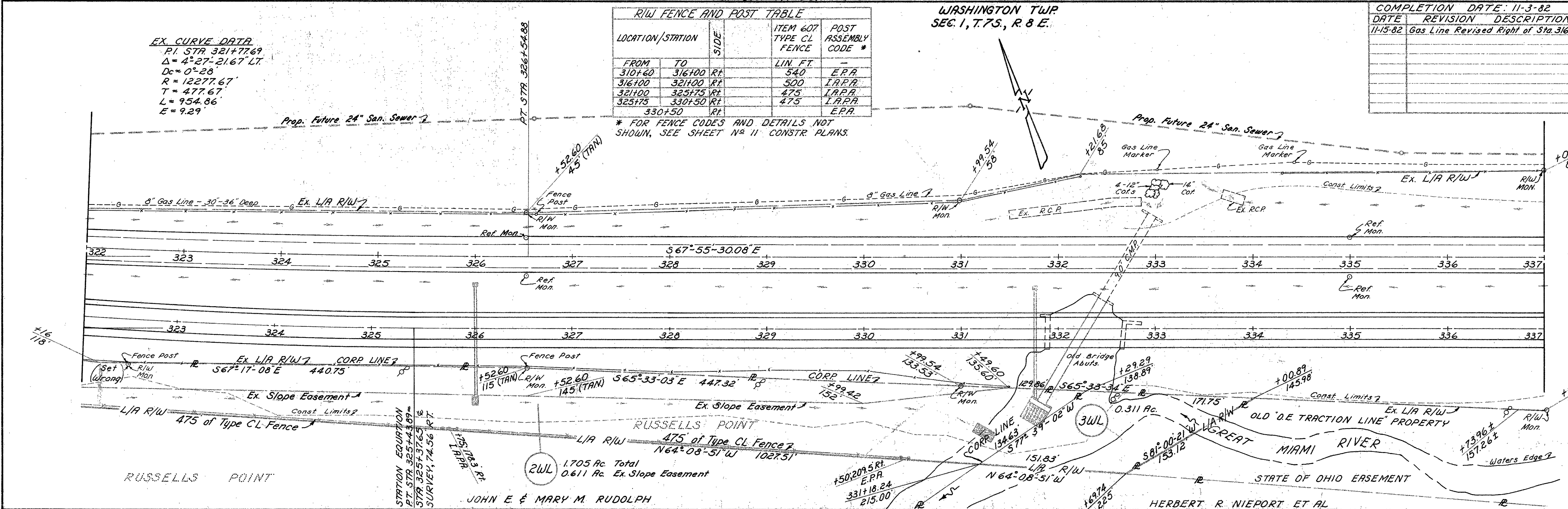
R/W FENCE AND POST TABLE

LOCATION/STATION	SIDE	ITEM 607 TYPE CL FENCE	POST ASSEMBLY CODE #
FROM 310+60 TO 316+00	RT	540	E.P.A.
316+00 TO 321+00	RT	500	I.A.P.A.
321+00 TO 325+75	RT	475	I.A.P.A.
325+75 TO 330+50	RT	475	I.A.P.A.
330+50	RT		E.P.A.

* FOR FENCE CODES AND DETAILS NOT SHOWN, SEE SHEET NO 11 CONSTR. PLANS.

COMPLETION DATE: 11-3-82

DATE	REVISION	DESCRIPTION
11-15-82	Gas Line Revised	Right of Sta. 316+ To 319+.



PLAN STA 307+00 TO STA 337+00

WASHINGTON TWP
SEC. 6, T.7S, R.9E

STATE OF OHIO DEPARTMENT
OF NATURAL RESOURCES

STA 16+63.15
I.P. OVER STONE

WASHINGTON TWP
V.M.S. 9925, 9946, 10121

FHWA REGION	STATE	PROJECT
5	OHIO	

89
91

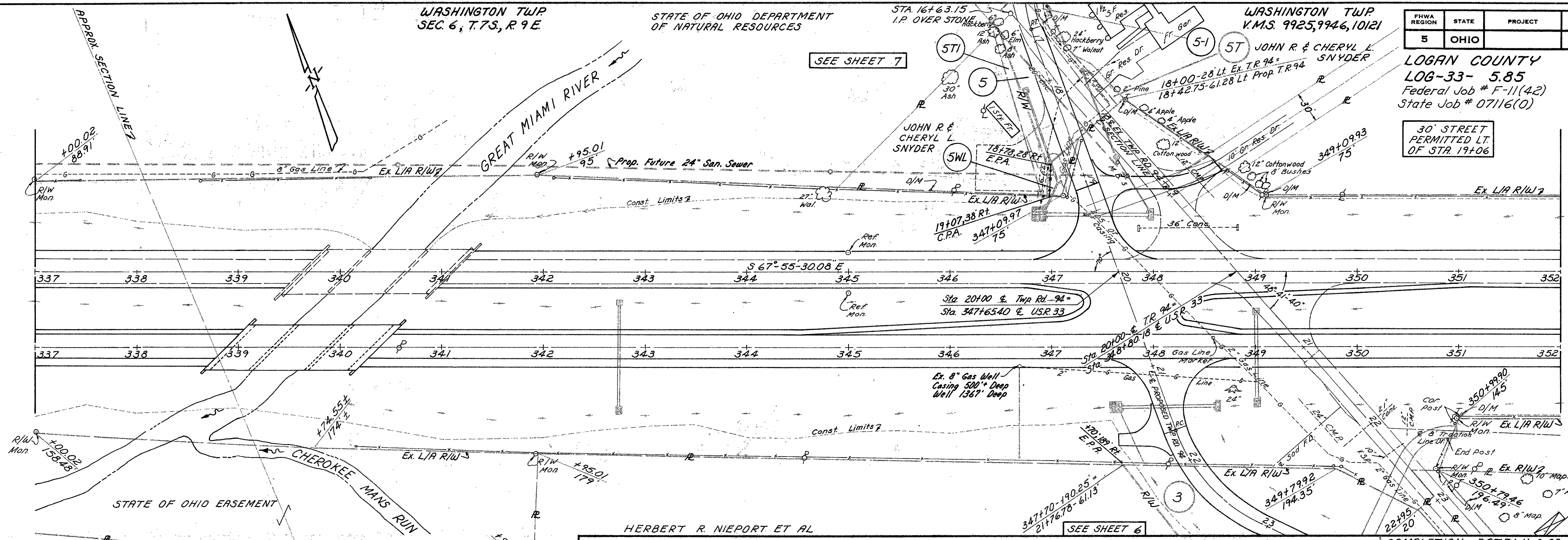
LOGAN COUNTY
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Federal Job # F-11(42)
State Job # 07116(0)

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30' STREET
PERMITTED LT.
OF STA 19+06

SEE SHEET 7

SEE SHEET 6



WASHINGTON TWP
SEC. 1, T.7S, R.8E

HERBERT R. NIEPORT ET AL
WASHINGTON TWP
V.M.S. 9925, 9946, 10121

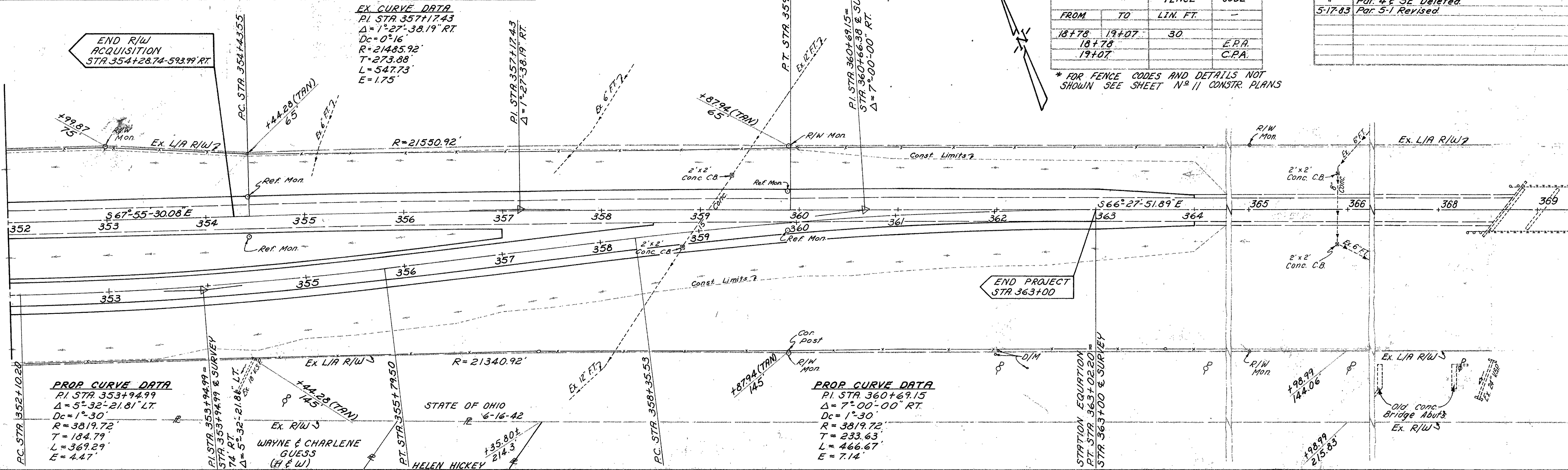
R/W FENCE AND POST TABLE

LOCATION/STATION	ITEM 607 TYPE 47 FENCE	POST ASSEMBLY CODE *
FROM TO	LIN. FT.	
18+78 19+07	30	
18+78		E.P.A.
19+07		C.P.A.

COMPLETION DATE: 11-3-82

DATE	REVISION	DESCRIPTION
1-6-83	Par. 5, Building Added.	
5-2-83	Rev. Par. SWL, SE ST. Added Par. 5-1 & 5T1.	
"	Par. 4 & 5E Deleted.	
5-17-83	Par. 5-1 Revised.	

* FOR FENCE CODES AND DETAILS NOT SHOWN SEE SHEET NO. 11 CONSTR. PLANS



DIM. PLAN STA 337+00 TO STA 367+00

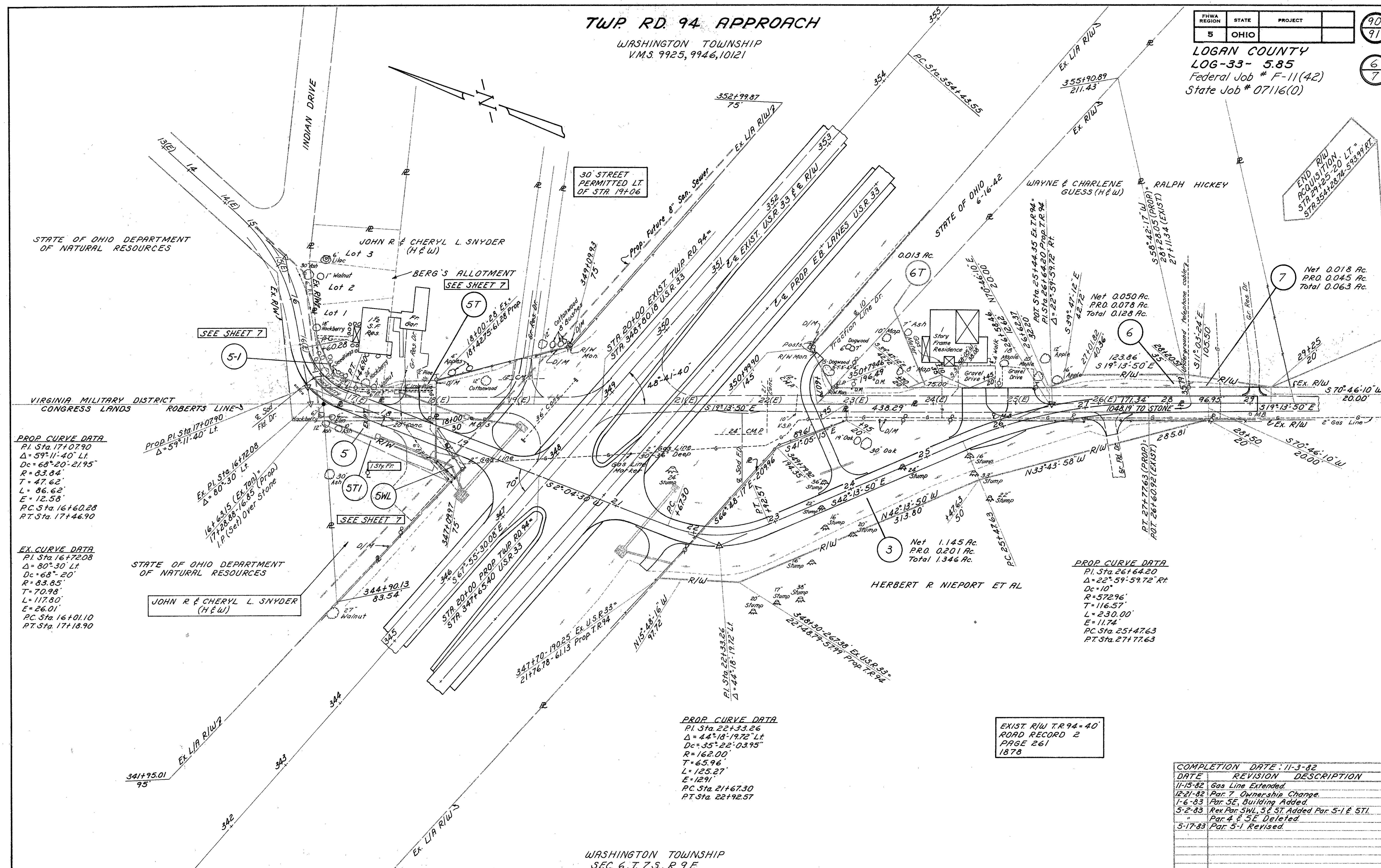
TWP. RD. 94 APPROACH

WASHINGTON TOWNSHIP
V.M.S. 9925, 9946, 10121

FHWA REGION	STATE	PROJECT	
5	OHIO		

LOGAN COUNTY
LOG-33- 5.85
Federal Job # F-11(42)
State Job # 07116(0)

90
91
6
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PROP. CURVE DATA
PI Sta. 17+07.90
Δ = 59° 11' 40" Lt.
Dc = 68° 20' 21.95"
R = 83.84'
T = 47.62'
L = 86.62'
E = 12.58'
PC Sta. 16+60.28
PT Sta. 17+46.90

EX. CURVE DATA
PI Sta. 16+72.08
Δ = 80° 30' Lt.
Dc = 68° 20'
R = 83.85'
T = 70.98'
L = 117.80'
E = 26.01'
PC Sta. 16+01.10
PT Sta. 17+18.90

PROP. CURVE DATA
PI Sta. 26+64.20
Δ = 22° 59' 59.72" Rt.
Dc = 10'
R = 572.96'
T = 116.57'
L = 230.00'
E = 11.74'
PC Sta. 25+47.63
PT Sta. 27+77.63

PROP. CURVE DATA
PI Sta. 22+33.26
Δ = 44° 18' 19.72" Lt.
Dc = 35° 22' 03.95"
R = 162.00'
T = 65.96'
L = 125.27'
E = 12.91'
PC Sta. 21+67.30
PT Sta. 22+92.57

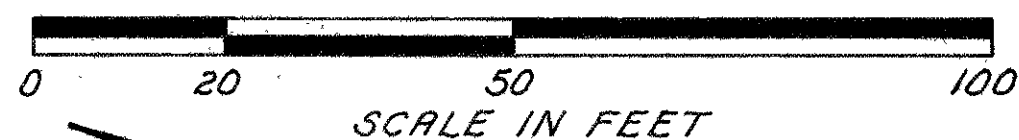
EXIST. R/W T.R. 94 = 40'
ROAD RECORD 2
PAGE 261
1878

COMPLETION DATE: 11-3-82

DATE	REVISION	DESCRIPTION
11-15-82	Gas Line Extended	
12-21-82	Par. 7 Ownership Change	
1-6-83	Par. 5E, Building Added	
5-2-83	Rev. Par. 5WL, 5 & 5T Added Par. 5-1 & 5TL	
	Par. 4 & 5E Deleted	
5-17-83	Par. 5-1 Revised	

WASHINGTON TOWNSHIP
SEC. 6, T. 7 S., R. 9 E.

TWP RD. 94 APPROACH



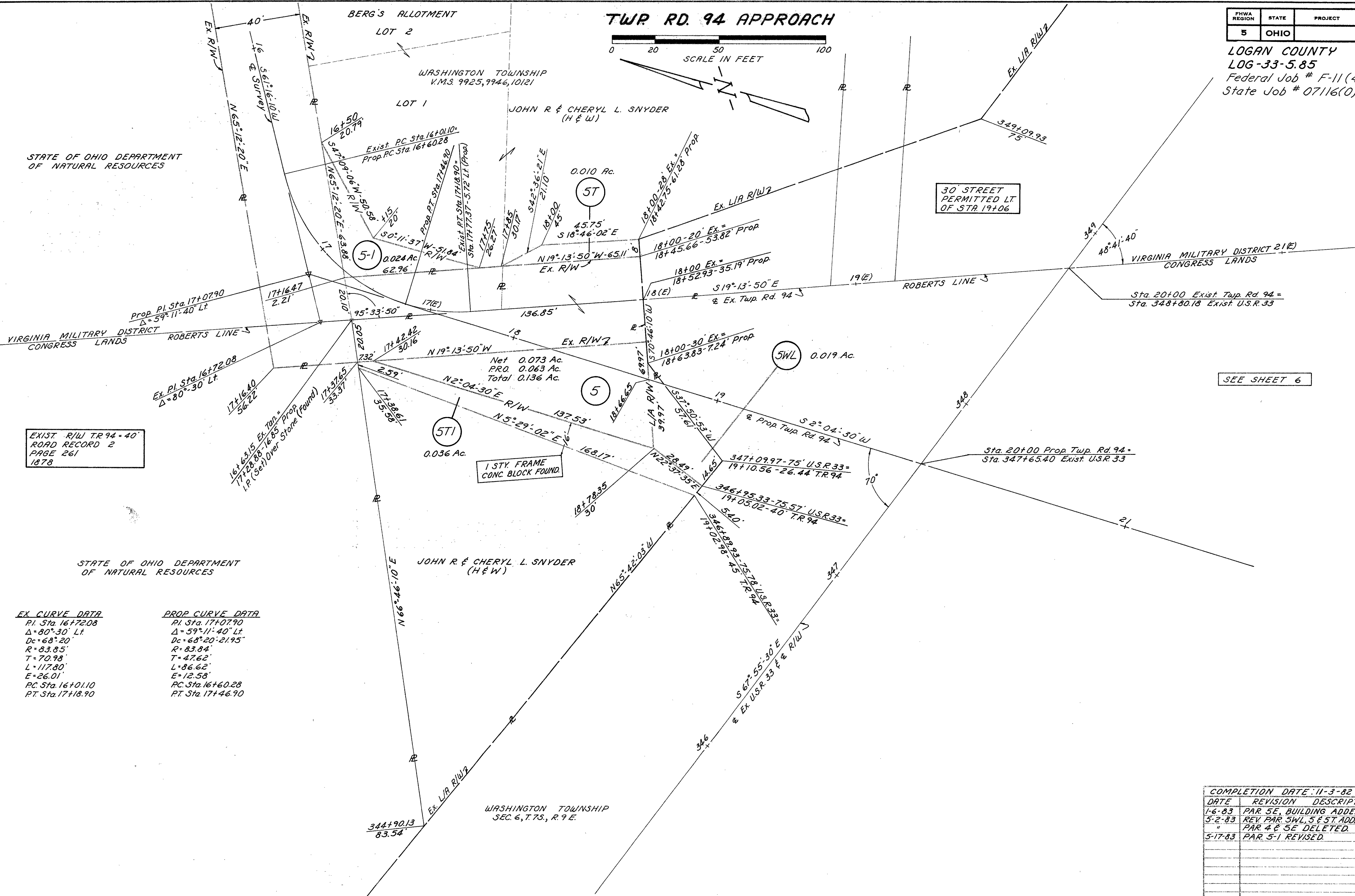
FHWA REGION	STATE	PROJECT
5	OHIO	

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LOGAN COUNTY
LOG-33-5.85
Federal Job # F-11(42)
State Job # 07116(0)

STATE OF OHIO DEPARTMENT OF NATURAL RESOURCES

STATE OF OHIO DEPARTMENT OF NATURAL RESOURCES



EXIST R/W TR 94 = 40'
ROAD RECORD 2
PAGE 261
1878

30' STREET PERMITTED LT. OF STA 19+06

SEE SHEET 6

EX CURVE DATA
PI Sta. 16+7208
Δ = 80° 30' Lt.
Dc = 68° 20'
R = 83.85'
T = 70.98'
L = 117.80'
E = 26.01'
PC Sta. 16+0110
PT Sta. 17+18.90

PROP CURVE DATA
PI Sta. 17+0790
Δ = 59° 11' 40" Lt.
Dc = 68° 20' 21.95"
R = 83.84'
T = 47.62'
L = 86.62'
E = 12.58'
PC Sta. 16+60.28
PT Sta. 17+46.90

COMPLETION DATE: 11-3-82

DATE	REVISION	DESCRIPTION
1-6-83	PAR. 5E, BUILDING ADDED.	
5-2-83	REV. PAR. 5WL, 5 & 5T. ADDED PAR. 5-1 & 5TI.	
"	PAR. 4 & 5E DELETED.	
5-17-83	PAR. 5-1 REVISED.	