



CENTERLINE REFERENCE MONUMENTS TO BE SET DURING CONSTRUCTION AT THE FOLLOWING STATIONS AT A TOLERANCE OF ± 0.02 FEET.

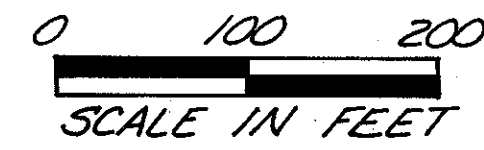
CENTERLINE SURVEY PLAT

SHEET 1 OF 3 SHEETS

BEL-7-2.71

OHIO  
FHWA REGION 5  
319  
337

BEL-7-2.71  
BELMONT COUNTY, OHIO



YORK TWP-SEC 2&3-T4N-R3W

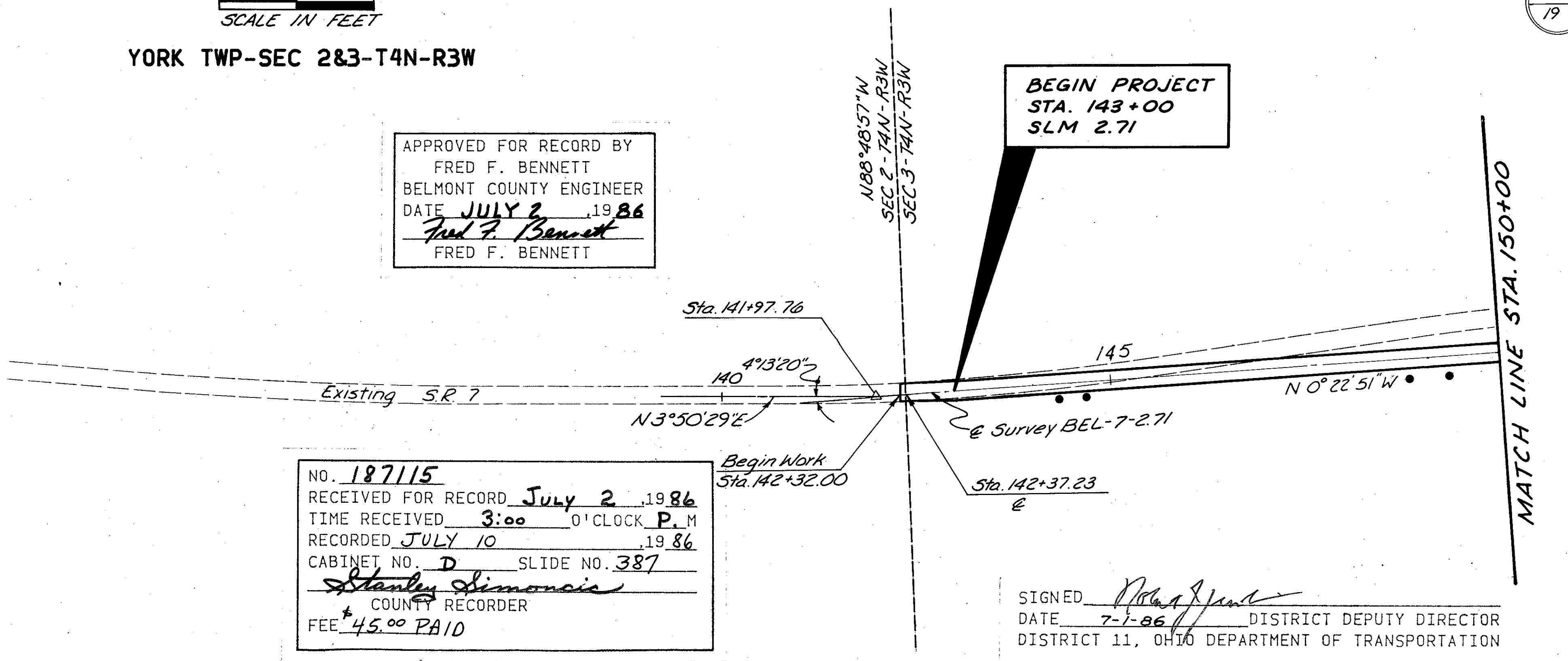
RIGHT OF WAY PLAN

STATION	LEFT OF & (FEET)	RIGHT OF & (FEET)	STATION	LEFT OF & (FEET)	RIGHT OF & (FEET)
ROT. 144+50	---	SEE NOTE	ROT. 229+00	---	SEE DETAIL 'B'
ROT. 149+00	---	SEE DETAIL 'B'	ROT. 234+00	---	" " "
ROT. 154+00	---	" " "	ROT. 239+00	---	" " "
RC. 158+09.94	---	" " "	ROT. 244+00	---	" " "
ROC. 162+50	---	" " "	RC. 246+25.60	---	" " "
RT. 167+33.34	---	" " "	ROC. 250+50	---	" " "
RC. 170+78.28	---	" " "	RT. 254+32.63	---	" " "
RT. 174+55.50	---	" " "	ROT. 258+00	---	" " "
RC. 176+17.45	---	" " "	RC. 264+49.50	---	" " "
RT. 179+53.89	---	" " "	RT. 264+24.33	---	" " "
ROT. 184+00	---	" " "	RC. 265+40.07	---	" " "
RC. 188+00.95	---	" " "	ROC. 270+00	---	" " "
RT. 189+61.73	---	" " "	RT. 274+49.88	---	" " "
ROT. 192+50	---	" " "	RC. 277+32.43	---	" " "
RC. 194+32.85	---	" " "	ROC. 280+00	---	" " "
ROC. 199+00	---	" " "	RT. 282+76.73	---	" " "
RT. 202+79.48	---	" " "	RC. 286+61.33	---	" " "
ROT. 207+50	---	" " "	RT. 290+41.70	---	" " "
RC. 211+69.89	---	" " "	TS. 293+37.57	---	" " "
ROC. 216+00	---	" " "	SC. 297+35.20	---	" " "
ROC. 221+00	---	" " "	ROC. 299+50.37	---	" " "
RT. 225+38.30	---	" " "			

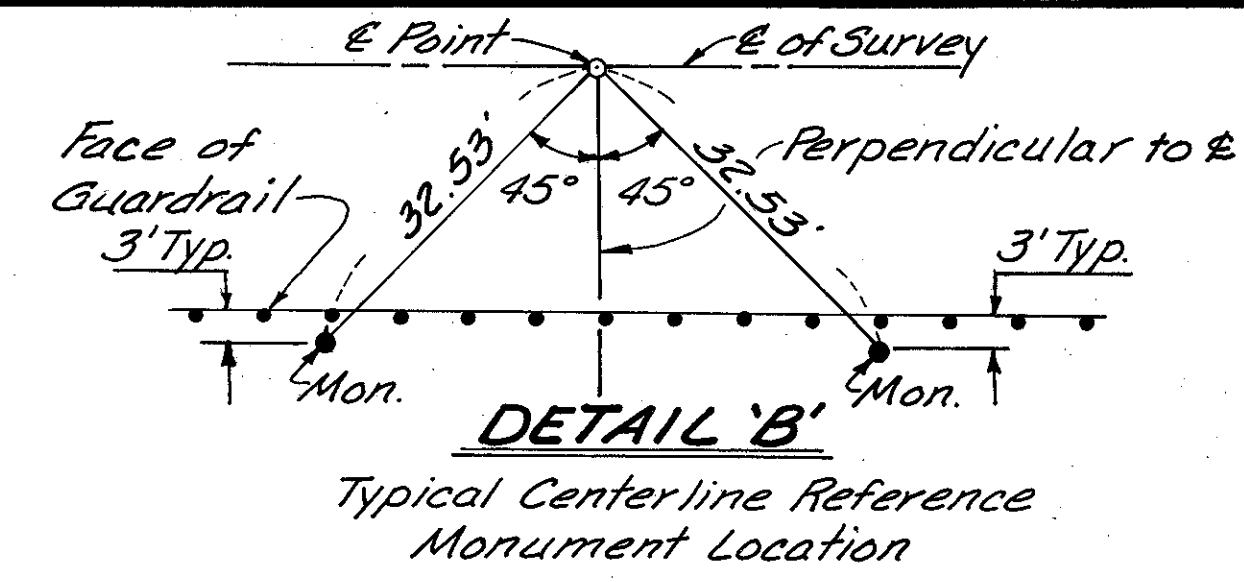
APPROVED FOR RECORD BY  
FRED F. BENNETT  
BELMONT COUNTY ENGINEER  
DATE JULY 2, 1986  
*Fred F. Bennett*  
FRED F. BENNETT

NO. 187115  
RECEIVED FOR RECORD JULY 2, 1986  
TIME RECEIVED 3:00 O'CLOCK P.M.  
RECORDED JULY 10, 1986  
CABINET NO. D SLIDE NO. 387  
*Stanley Simons*  
COUNTY RECORDER  
FEE \$ 45.00 PAID

BEGIN PROJECT  
STA. 143+00  
SLM 2.71

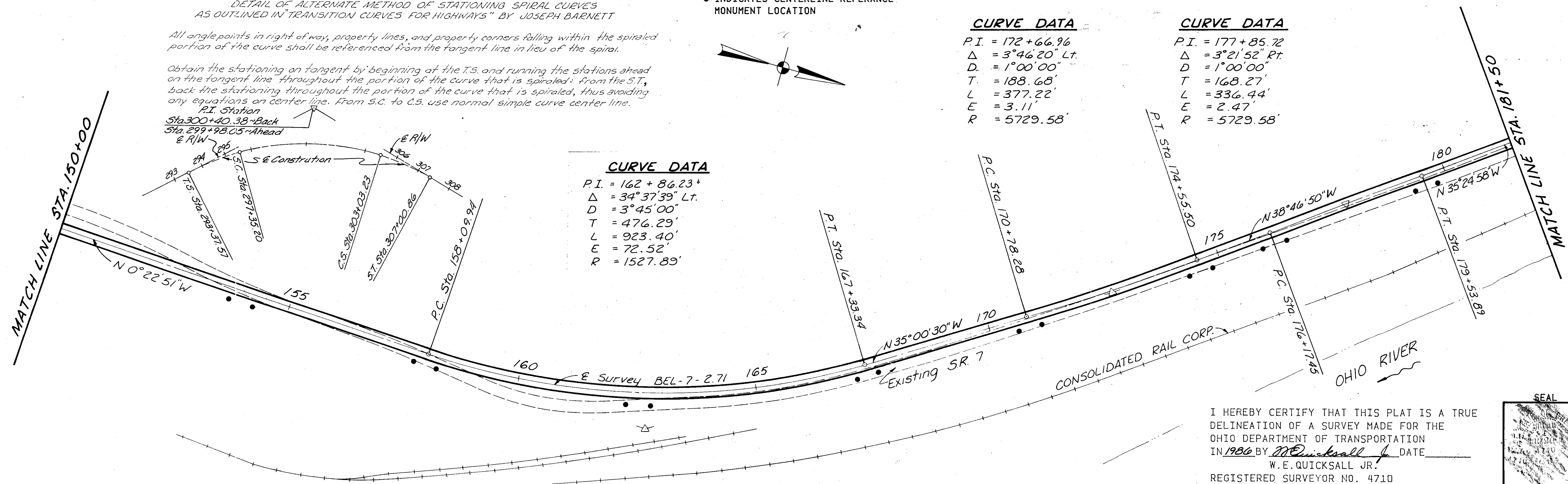


Note: Same as Detail 'B' except Monuments for P.O.T. 144+50 are located between & Survey and Face of Guardrail.



DETAIL OF ALTERNATE METHOD OF STATIONING SPIRAL CURVES AS OUTLINED IN "TRANSITION CURVES FOR HIGHWAYS" BY JOSEPH BARNETT  
All angle points in right of way, property lines, and property corners falling within the spiraled portion of the curve shall be referenced from the tangent line in lieu of the spiral.  
Obtain the stationing on tangent by beginning at the T.S. and running the stations ahead on the tangent line throughout the portion of the curve that is spiraled. From the S.T., back the stationing throughout the portion of the curve that is spiraled, thus avoiding any equations on center line. From S.C. to C.S. use normal simple curve center line.

• INDICATES CENTERLINE REFERENCE MONUMENT LOCATION

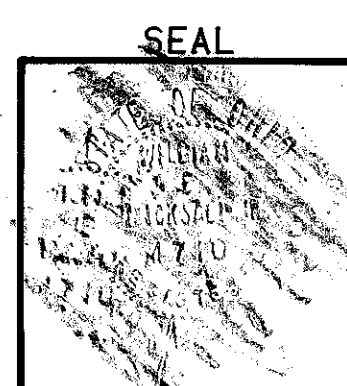


**CURVE DATA**  
P.I. = 162 + 86.23 +  
Δ = 34° 37' 39" Lt.  
D = 3° 45' 00"  
T = 476.29'  
L = 923.40'  
E = 72.52'  
R = 1527.89'

**CURVE DATA**  
P.I. = 172 + 66.96  
Δ = 3° 46' 20" Lt.  
D = 1° 00' 00"  
T = 188.68'  
L = 377.22'  
E = 3.11'  
R = 5729.58'

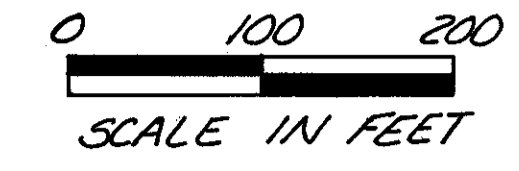
**CURVE DATA**  
P.I. = 177 + 85.72  
Δ = 3° 21' 52" Rt.  
D = 1° 00' 00"  
T = 168.27'  
L = 336.44'  
E = 2.47'  
R = 5729.58'

I HEREBY CERTIFY THAT THIS PLAT IS A TRUE DELINEATION OF A SURVEY MADE FOR THE OHIO DEPARTMENT OF TRANSPORTATION IN 1986 BY W.E. Quicksall Jr. DATE \_\_\_\_\_  
W.E. QUICKSALL JR.  
REGISTERED SURVEYOR NO. 4710



# CENTERLINE SURVEY PLAT

**BEL-7-2.71**  
BELMONT COUNTY, OHIO



YORK TWP-SEC 3, 4, & 10-T4N-R3W

SHEET 2 OF 3 SHEETS

BEL-7-2.71  
OHIO  
FHWA  
REGION 5

320  
337

RIGHT OF WAY PLAN

2  
19

### CURVE DATA

P.I. = 188+81.34  
Δ = 0°48'14" Lt.  
D = 0°30'00"  
T = 80.39'  
L = 160.78'  
E = 0.28'  
R = 11,459.16'

### CURVE DATA

P.I. = 198+86.51  
Δ = 5°53'59" Rt.  
D = 0°45'00"  
T = 393.66'  
L = 786.63'  
E = 10.14'  
R = 7639.44'

APPROVED FOR RECORD BY  
FRED F. BENNETT  
BELMONT COUNTY ENGINEER  
DATE JULY 2, 1986  
*Fred F. Bennett*  
FRED F. BENNETT

• INDICATES CENTERLINE REFERENCE MONUMENT LOCATION

SEE PLAT SHEET 1 OF 3 SHEETS FOR  
PROPOSED MONUMENT LOCATIONS.

NO. 187116  
RECEIVED FOR RECORD July 2, 1986  
TIME RECEIVED 3:00 O'CLOCK P. M.  
RECORDED JULY 10, 1986  
CABINET NO. D SLIDE NO. 388  
*Stanley Simons*  
COUNTY RECORDER  
FEE \$45.00 PAID

SIGNED *Robert J. ...*  
DATE 7-1-86 DISTRICT DEPUTY DIRECTOR  
DISTRICT 11, OHIO DEPARTMENT OF TRANSPORTATION

MATCH LINE STA. 181+50

MATCH LINE STA. 213+50

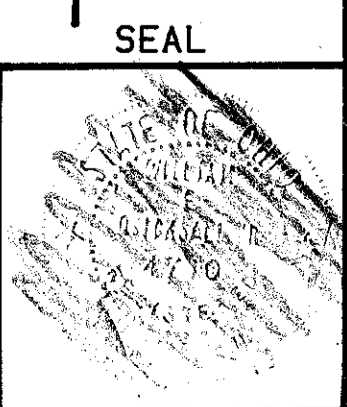
MATCH LINE STA. 213+50

MATCH LINE STA. 245+00

### CURVE DATA

P.I. = 218+86.18  
Δ = 10°42'47" Rt.  
D = 0°45'00"  
T = 716.29'  
L = 1428.41'  
E = 33.51'  
R = 7639.44'

I HEREBY CERTIFY THAT THIS PLAT IS A TRUE  
DELINEATION OF A SURVEY MADE FOR THE  
OHIO DEPARTMENT OF TRANSPORTATION  
IN 1986 BY W.E. Quicksall Jr. DATE \_\_\_\_\_  
W.E. QUICKSALL JR.  
REGISTERED SURVEYOR NO. 4710





# CENTERLINE SURVEY PLAT

SHEET 3 OF 3 SHEETS

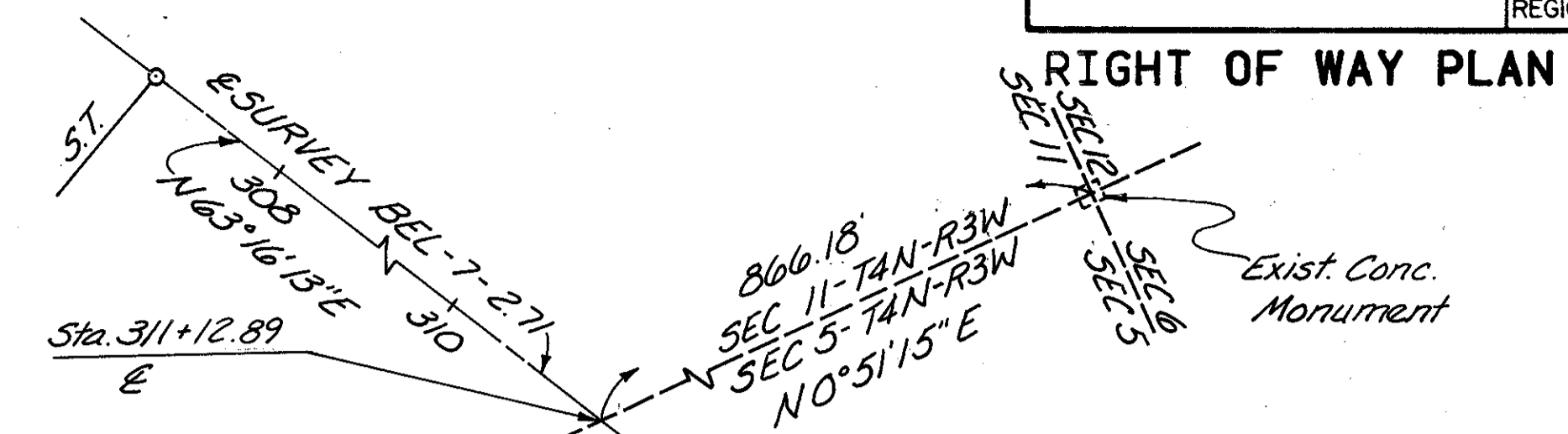
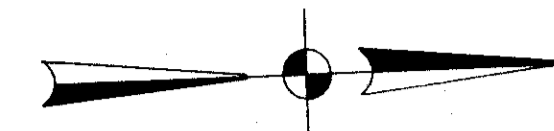
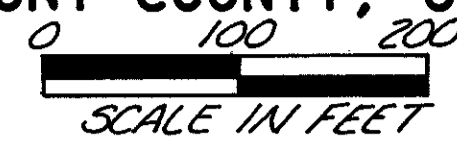
BEL-7-2.71

OHIO  
FHWA  
REGION 5  
321  
337

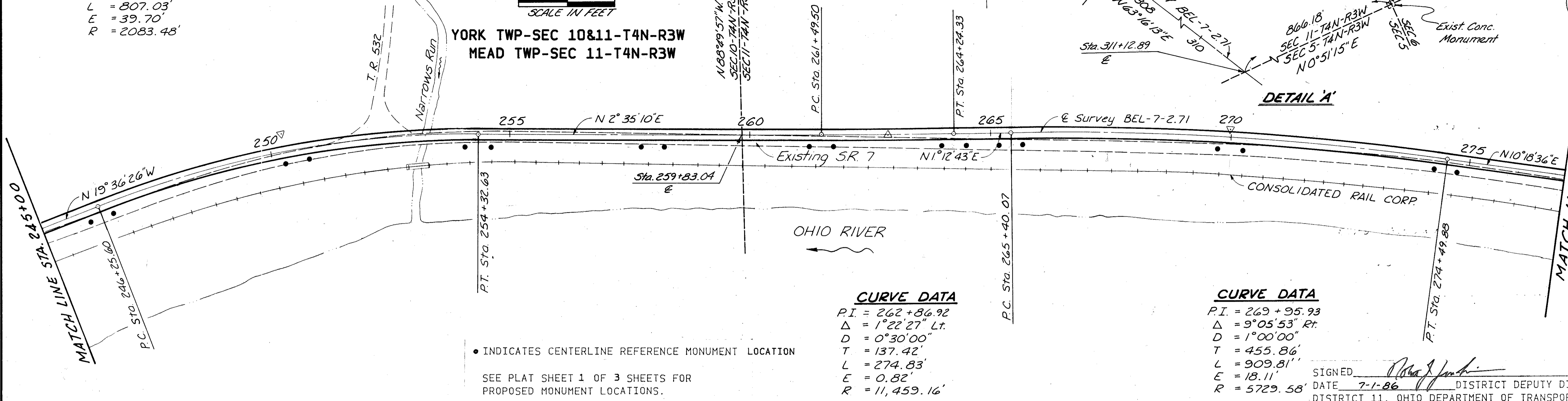
### CURVE DATA

P.I. = 250+34.24  
 $\Delta$  = 22°11'36" Rt.  
 D = 2°45'00"  
 T = 408.64'  
 L = 807.03'  
 E = 39.70'  
 R = 2083.48'

**BEL-7-2.71**  
 BELMONT COUNTY, OHIO  
 YORK TWP-SEC 10&11-T4N-R3W  
 MEAD TWP-SEC 11-T4N-R3W



3  
19



### CURVE DATA

P.I. = 262+86.92  
 $\Delta$  = 1°22'27" Lt.  
 D = 0°30'00"  
 T = 137.42'  
 L = 274.83'  
 E = 0.82'  
 R = 11,459.16'

### CURVE DATA

P.I. = 269+95.93  
 $\Delta$  = 9°05'53" Rt.  
 D = 1°00'00"  
 T = 455.86'  
 L = 909.81'  
 E = 18.11'  
 R = 5729.58'

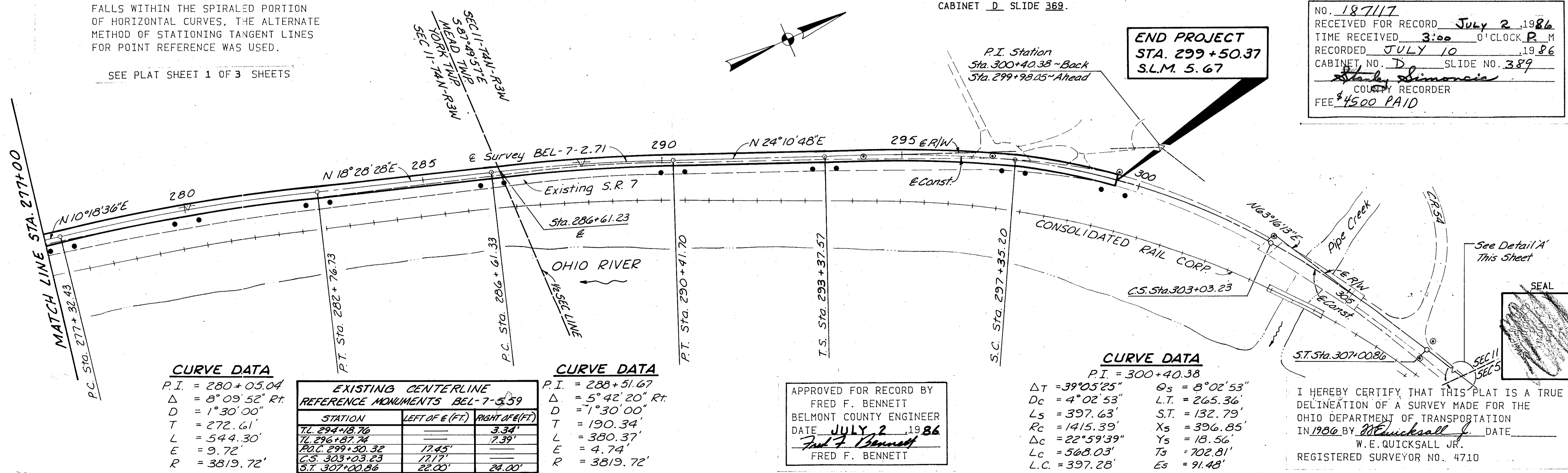
• INDICATES CENTERLINE REFERENCE MONUMENT LOCATION  
 SEE PLAT SHEET 1 OF 3 SHEETS FOR PROPOSED MONUMENT LOCATIONS.

SIGNED: *[Signature]*  
 DATE: 7-1-86 DISTRICT DEPUTY DIRECTOR  
 DISTRICT 11, OHIO DEPARTMENT OF TRANSPORTATION

NOTE: FOR ACQUISITION OF PROPERTY WHICH FALLS WITHIN THE SPIRALED PORTION OF HORIZONTAL CURVES, THE ALTERNATE METHOD OF STATIONING TANGENT LINES FOR POINT REFERENCE WAS USED.

NOTE: ⊙ = EXISTING CENTERLINE REFERENCE MONUMENTS TAKEN FROM BEL-7-5.59, CABINET D SLIDE 369.

SEE PLAT SHEET 1 OF 3 SHEETS



**END PROJECT**  
 STA. 299+50.37  
 S.L.M. 5.67

NO. 18717  
 RECEIVED FOR RECORD July 2, 1986  
 TIME RECEIVED 3:00 O'CLOCK P.M.  
 RECORDED JULY 10, 1986  
 CABINET NO. D SLIDE NO. 389  
*Stanley Simonic*  
 COUNTY RECORDER  
 FEE \$4500 PAID

### CURVE DATA

P.I. = 280+05.04  
 $\Delta$  = 8°09'52" Rt.  
 D = 1°30'00"  
 T = 272.61'  
 L = 544.30'  
 E = 9.72'  
 R = 3819.72'

EXISTING CENTERLINE REFERENCE MONUMENTS BEL-7-5.59		
STATION	LEFT OF E (FT.)	RIGHT OF E (FT.)
T.L. 294+18.76		3.34'
T.L. 296+87.74		7.39'
P.O.C. 299+50.32	17.45'	
C.S. 303+03.23	17.17'	
S.T. 307+00.86	22.00'	24.00'

### CURVE DATA

P.I. = 288+51.67  
 $\Delta$  = 5°42'20" Rt.  
 D = 1°30'00"  
 T = 190.34'  
 L = 380.37'  
 E = 4.74'  
 R = 3819.72'

APPROVED FOR RECORD BY  
 FRED F. BENNETT  
 BELMONT COUNTY ENGINEER  
 DATE JULY 2, 1986  
*Fred F. Bennett*  
 FRED F. BENNETT

### CURVE DATA

P.I. = 300+40.38  
 $\Delta$  T = 39°05'25"  $\Delta$  S = 8°02'53"  
 Dc = 4°02'53" L.T. = 265.36'  
 Ls = 397.63' S.T. = 132.79'  
 Rc = 1415.39' Xs = 396.85'  
 $\Delta$  c = 22°59'39" Ys = 18.56'  
 Lc = 568.03' Tg = 702.81'  
 L.C. = 397.28' Es = 91.48'

I HEREBY CERTIFY THAT THIS PLAT IS A TRUE DELINEATION OF A SURVEY MADE FOR THE OHIO DEPARTMENT OF TRANSPORTATION IN 1986 BY *W. E. Quicksall Jr.* DATE \_\_\_\_\_  
 W.E. QUICKSALL JR.  
 REGISTERED SURVEYOR NO. 4710

# PROPERTY & UTILITY PLAN

BEL-7-2.71

BELMONT COUNTY, OHIO

0 200 400  
SCALE IN FEET

YORK TWP-SEC 2 & 3-74N-R3W

SHEET 1 OF 3 SHEETS

BEL-7-2.71

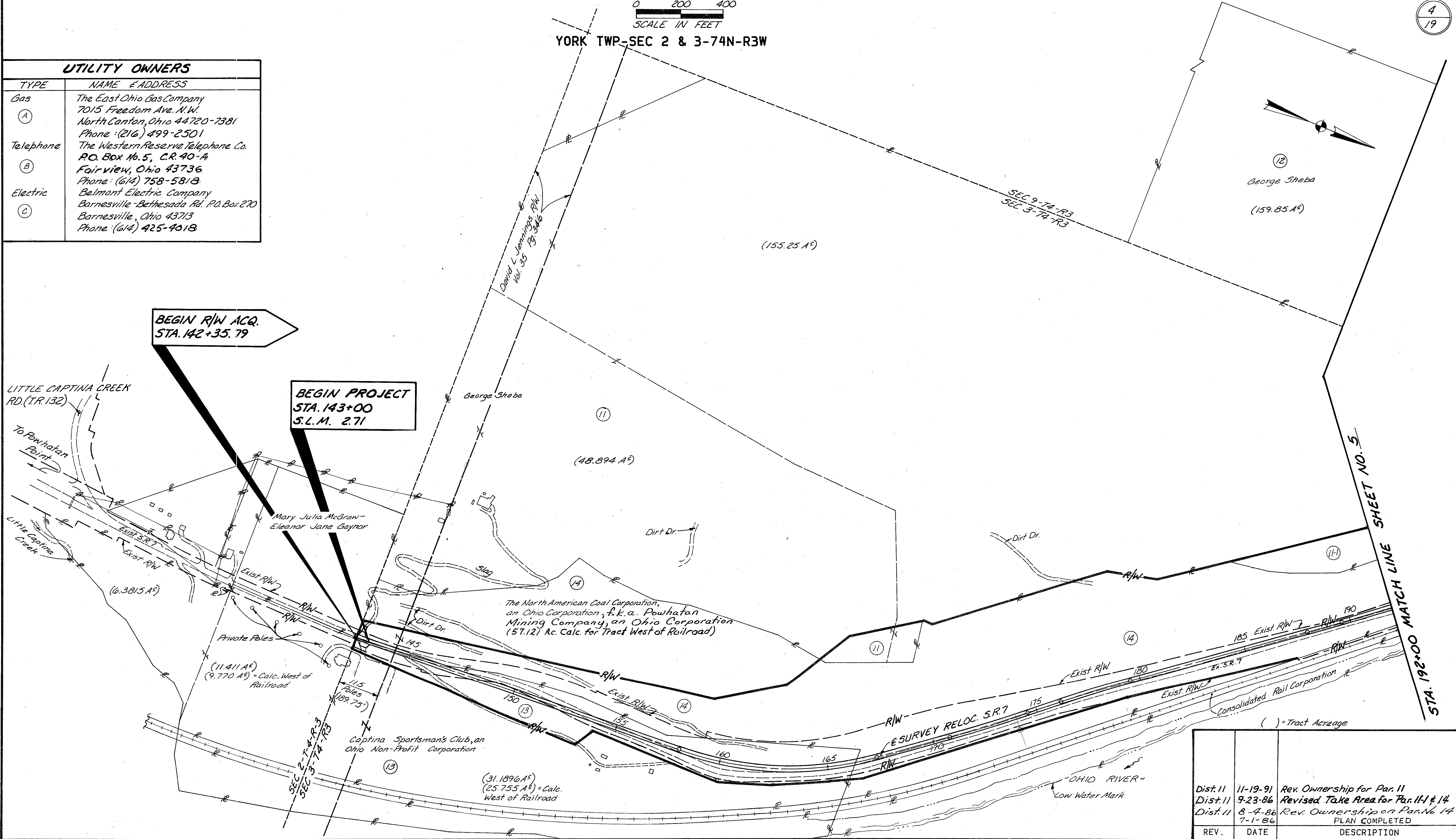
OHIO  
FHWA  
REGION 5

322  
337

RIGHT OF WAY PLAN

4  
19

UTILITY OWNERS	
TYPE	NAME & ADDRESS
Gas (A)	The East Ohio Gas Company 7015 Freedom Ave. N.W. North Canton, Ohio 44720-7381 Phone: (216) 499-2501
Telephone (B)	The Western Reserve Telephone Co. P.O. Box No. 5, C.R. 40-A Fairview, Ohio 43736 Phone: (614) 758-5818
Electric (C)	Belmont Electric Company Barnesville-Bethesda Rd. P.O. Box 270 Barnesville, Ohio 43713 Phone: (614) 425-4018



REV.	DATE	DESCRIPTION
Dist. 11	11-19-91	Rev. Ownership for Par. 11
Dist. 11	9-23-86	Revised Take Area for Par. 11-1 & 14
Dist. 11	8-4-86	Rev. Ownership on Par. No. 14
	7-1-86	PLAN COMPLETED



# PROPERTY & UTILITY PLAN

SHEET 2 OF 3 SHEETS

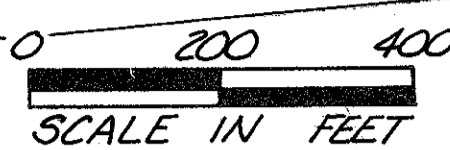
BEL-7-2.71	OHIO FHWA REGION 5	323 337
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RIGHT OF WAY PLAN

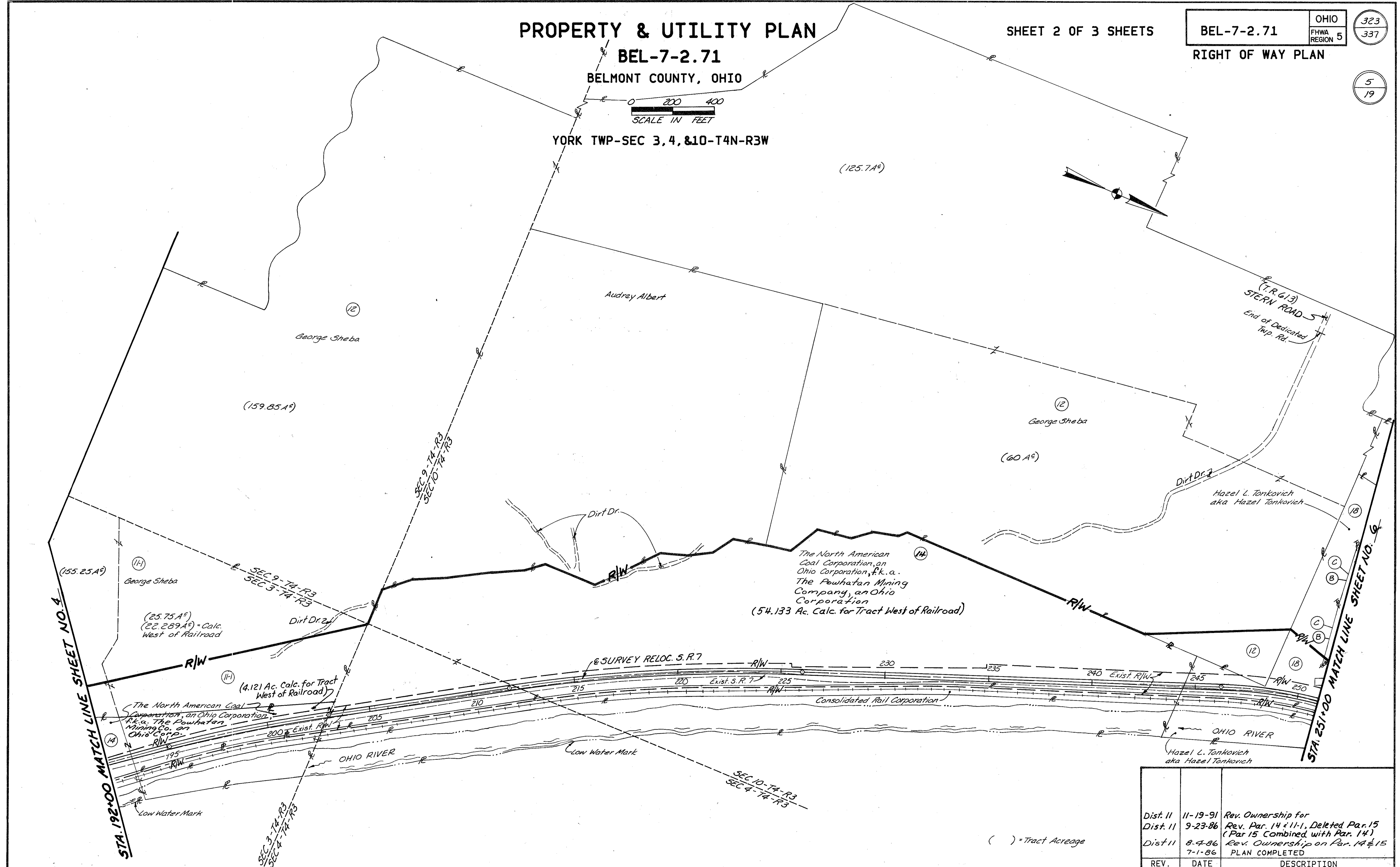
BEL-7-2.71

BELMONT COUNTY, OHIO

YORK TWP-SEC 3, 4, & 10-T4N-R3W



5  
19



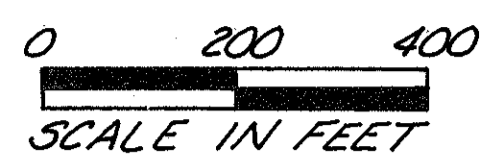
REV.	DATE	DESCRIPTION
Dist. II	11-19-91	Rev. Ownership for
Dist. II	9-23-86	Rev. Par. 14 & 11-1, Deleted Par. 15 (Par 15 Combined with Par. 14)
Dist. II	8-4-86	Rev. Ownership on Par. 14 & 15
	7-1-86	PLAN COMPLETED

( ) = Tract Acreage

# PROPERTY & UTILITY PLAN

BEL-7-2.71

BELMONT COUNTY, OHIO



YORK TWP SEC 10&11-T4N-R3W  
MEAD TWP SEC 11-T4N-R3W

SHEET 3 OF 3 SHEETS

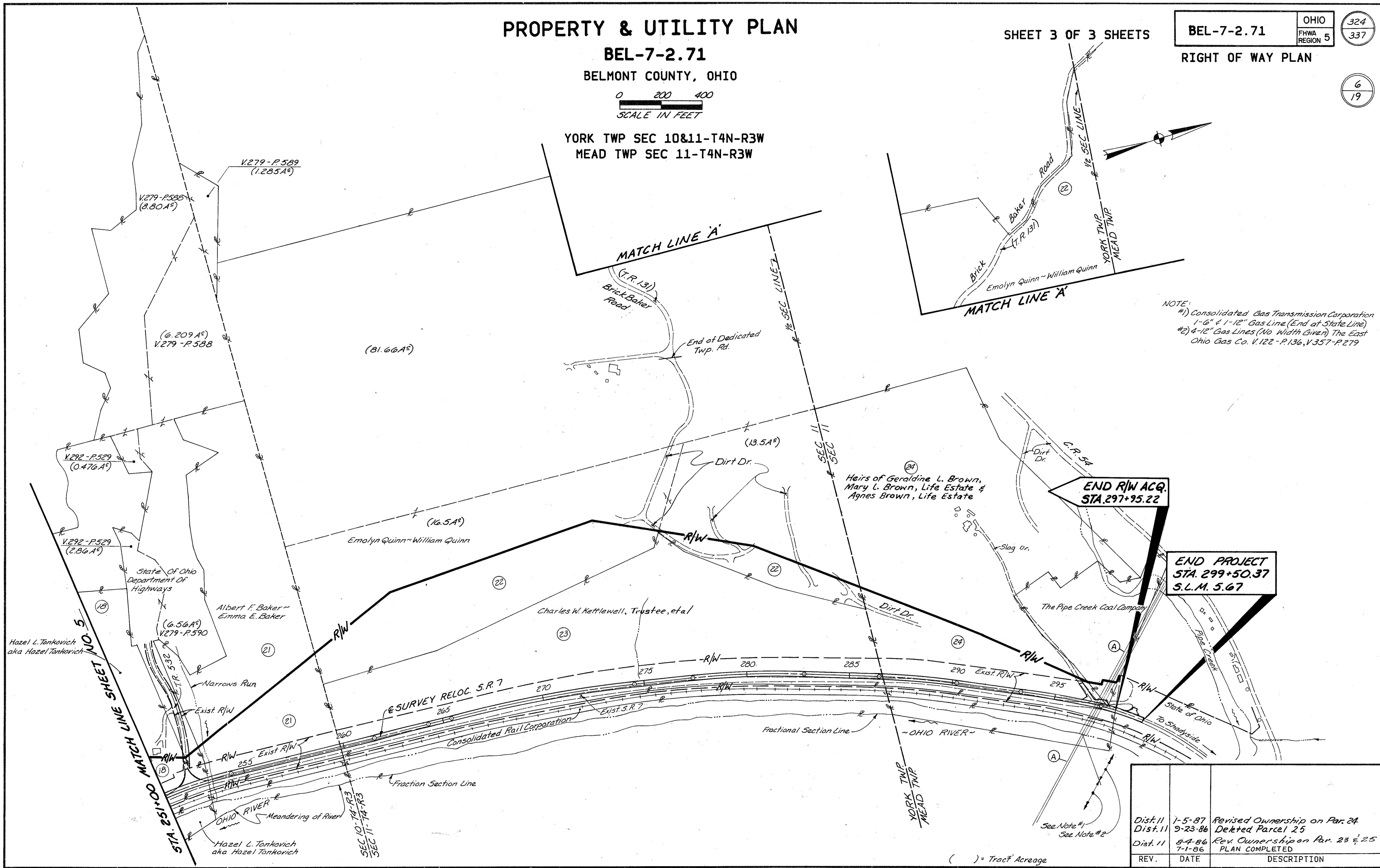
BEL-7-2.71

OHIO  
FHWA  
REGION 5

324  
337

RIGHT OF WAY PLAN

6  
19



NOTE:  
#1) Consolidated Gas Transmission Corporation  
1-6" & 1-12" Gas Line (End at State Line)  
#2) 4-12" Gas Lines (No Width Given) The East  
Ohio Gas Co. V.122-P.136, V.357-P.279

REV.	DATE	DESCRIPTION
Dist. 11	1-5-87	Revised Ownership on Par. 24
Dist. 11	9-23-86	Deleted Parcel 25
Dist. 11	8-4-86	Rev. Ownership on Par. 23 & 25
	7-1-86	PLAN COMPLETED

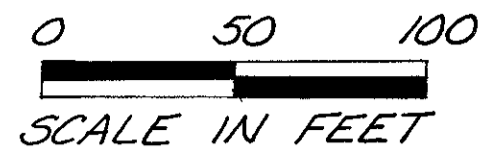
( ) = Tract Acreage







YORK TWP-SEC 2-T4N-R3W



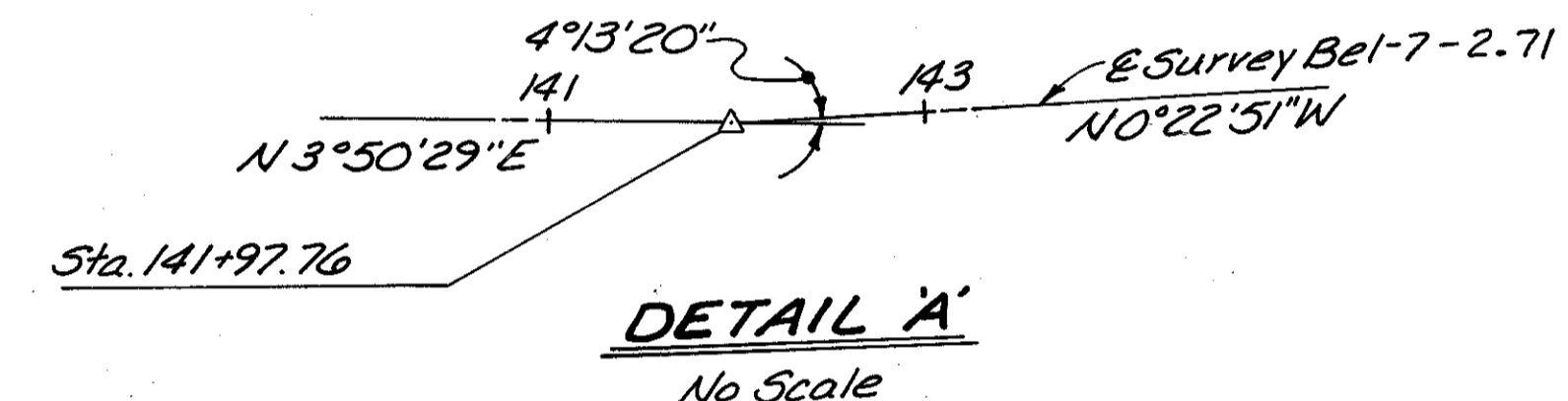
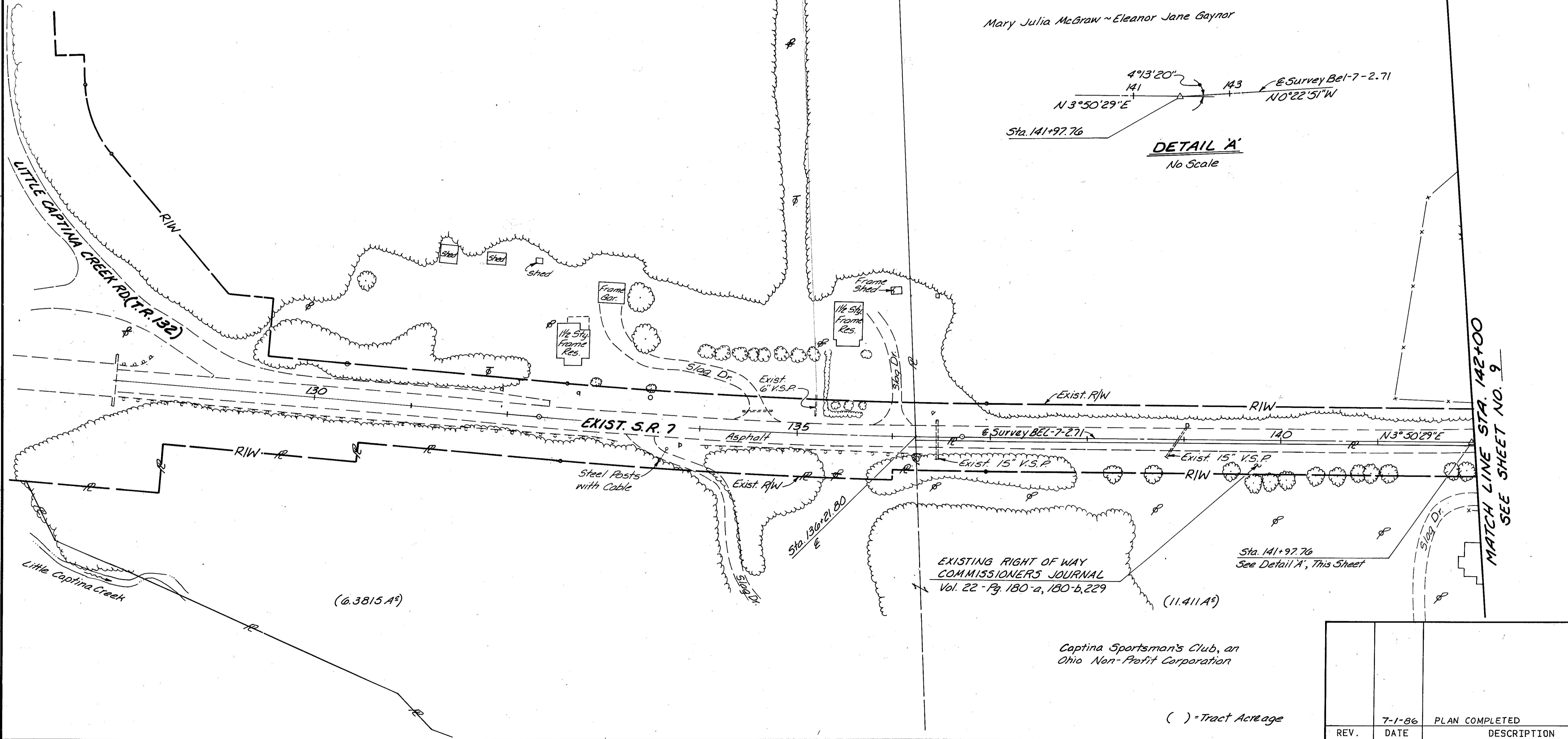
BEL-7-2.71

OHIO  
FHWA  
REGION 5

326  
337

RIGHT OF WAY PLAN

8  
19



MATCH LINE STA. 142+00  
SEE SHEET NO. 9

EXISTING RIGHT OF WAY  
COMMISSIONERS JOURNAL  
Vol. 22 - Pg. 180-a, 180-b, 229

Sta. 141+97.76  
See Detail A, This Sheet

Captina Sportsman's Club, an  
Ohio Non-Profit Corporation

( ) = Tract Acreage

REV.	DATE	DESCRIPTION
	7-1-86	PLAN COMPLETED

# YORK TWP-SEC 2&3-T4N-R3W

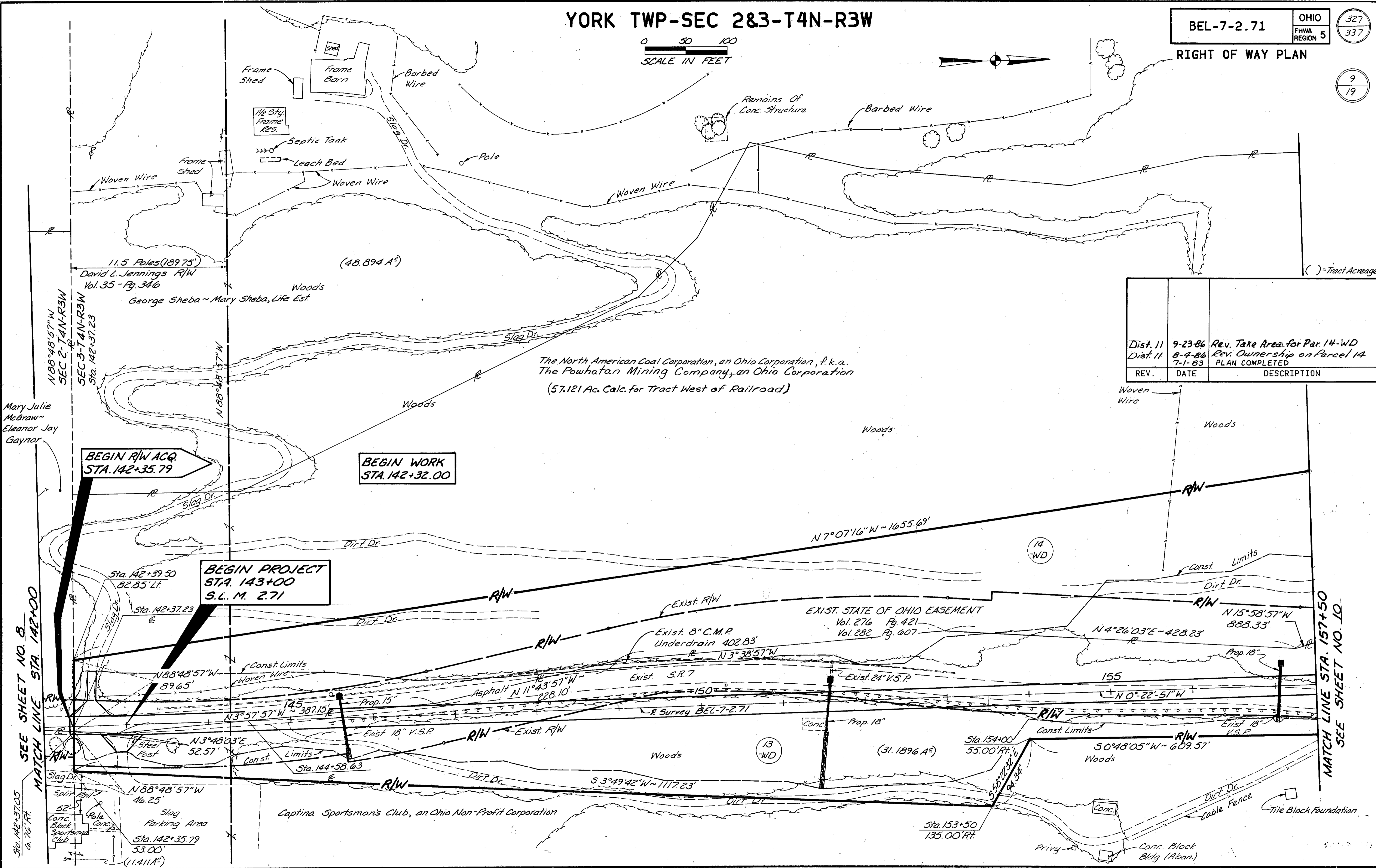
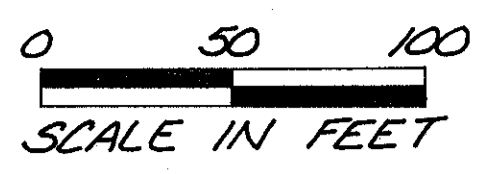
BEL-7-2.71

OHIO  
FHWA  
REGION 5

327  
337

9  
19

RIGHT OF WAY PLAN



REV.	DATE	DESCRIPTION
Dist. 11	9-23-86	Rev. Take Area for Par. 14-WD
Dist. 11	8-4-86	Rev. Ownership on Parcel 14
	7-1-83	PLAN COMPLETED

**BEGIN R/W ACQ.**  
STA. 142+35.79

**BEGIN WORK**  
STA. 142+32.00

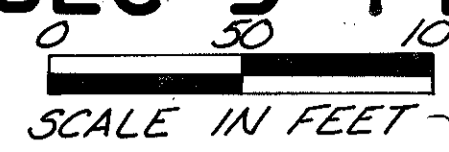
**BEGIN PROJECT**  
STA. 143+00  
S.L.M. 2.71

SEE SHEET NO. 8  
MATCH LINE STA. 142+00

MATCH LINE STA. 157+50  
SEE SHEET NO. 10



YORK TWP-SEC 3-T4N-R3W



BEL-7-2.71 OHIO FHWA REGION 5 328 337

RIGHT OF WAY PLAN

10 19

REV.	DATE	PLAN COMPLETED	DESCRIPTION
Dist. II	10-16-86	Chg. Par. 14-E to 14-ER as it is acquired.	
Dist. II	9-23-86	Rev. Take Area for Par. 14-WD	
Dist. II	8-4-86	Rev. Ownership on Par. 14	
	7-1-86		

The North American Coal Corporation, an Ohio Corporation, f.k.a. The Powhatan Mining Company, an Ohio Corporation

Sta. 163+00  
390.00' Lt.

Sta. 165+21.56  
501.82' Lt.

Sta. 167+50  
580.00' Lt.

George Sheba ~ Mary Sheba, Life Est.

Sta. 159+00  
275.00' Lt.

Sta. 160+00  
80.00' Ft.

Sta. 162+50  
75.00' Ft.

Sta. 165+81.11  
64.32' Ft.

Sta. 166+50.00  
71.55' Ft.

Sta. 165+37.25  
146.67' Ft.

Sta. 171+64.76  
149.54' Ft.

**CURVE DATA**

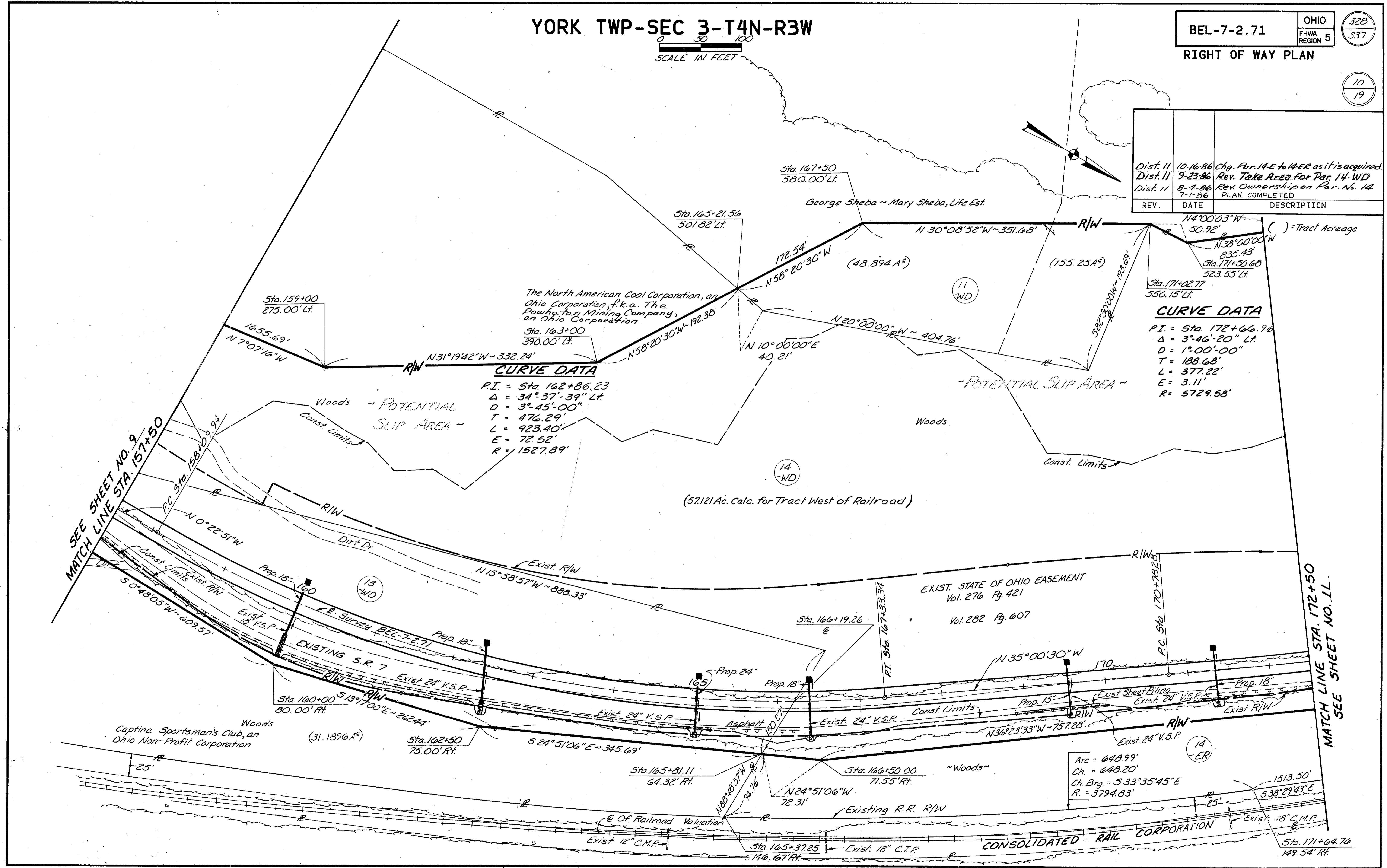
P.I. = Sta. 162+86.23  
 $\Delta = 34^{\circ}37'39''$  Lt.  
 $D = 3^{\circ}45'00''$   
 $T = 476.29'$   
 $L = 923.40'$   
 $E = 72.52'$   
 $R = 1527.89'$

**CURVE DATA**

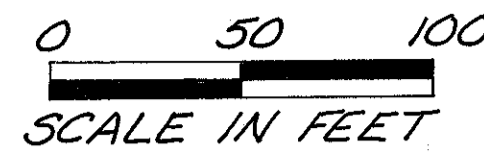
P.I. = Sta. 172+66.96  
 $\Delta = 3^{\circ}46'20''$  Lt.  
 $D = 1^{\circ}00'00''$   
 $T = 188.68'$   
 $L = 377.22'$   
 $E = 3.11'$   
 $R = 5729.58'$

SEE SHEET NO. 9  
MATCH LINE STA. 157+50

MATCH LINE STA. 172+50  
SEE SHEET NO. 11



# YORK TWP-SEC 3-T4N-R3W



BEL-7-2.71

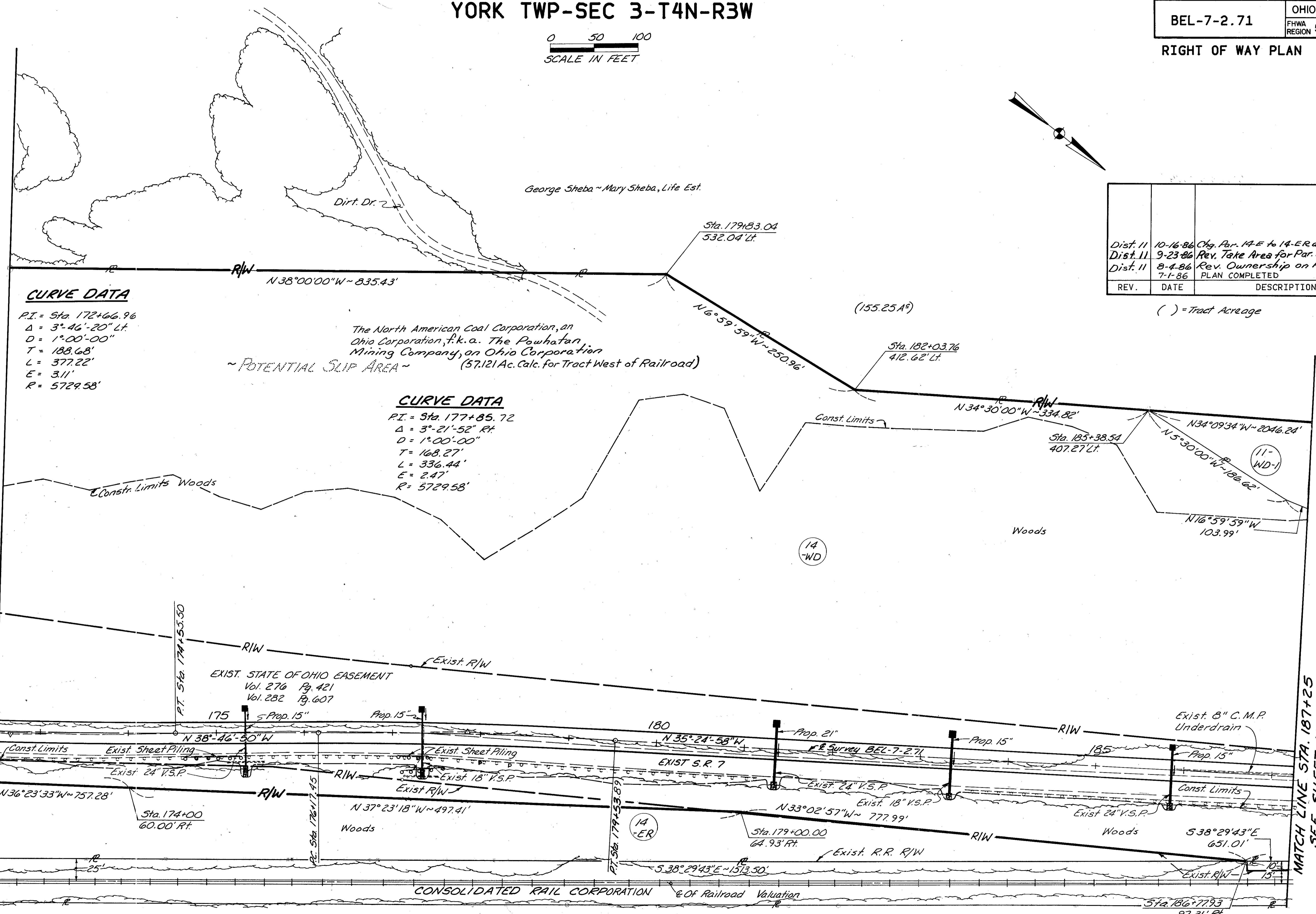
OHIO	329
FHWA REGION 5	337

## RIGHT OF WAY PLAN

11  
19

REV.	DATE	DESCRIPTION
Dist. 11	10-16-86	Chg. Par. 14-E to 14-ER as it is acquired
Dist. 11	9-23-86	Rev. Take Area for Par. 11-WD-1 & 14-WD
Dist. 11	8-4-86	Rev. Ownership on Par. 16 & 17
	7-1-86	PLAN COMPLETED

( ) = Tract Acreage



### CURVE DATA

P.I. = Sta. 172+66.96  
 Δ = 3°-46'-20" Lt.  
 D = 1°-00'-00"  
 T = 188.68'  
 L = 377.22'  
 E = 3.11'  
 R = 5729.58'

### CURVE DATA

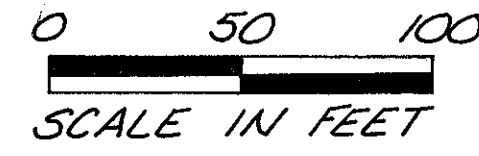
P.I. = Sta. 177+85.72  
 Δ = 3°-21'-52" Rt.  
 D = 1°-00'-00"  
 T = 168.27'  
 L = 336.44'  
 E = 2.47'  
 R = 5729.58'

SEE SHEET NO. 10  
MATCH LINE STA. 172+50

MATCH LINE STA. 187+25  
SEE SHEET NO. 12



# YORK TWP-SEC 3&4-T4N-R3W



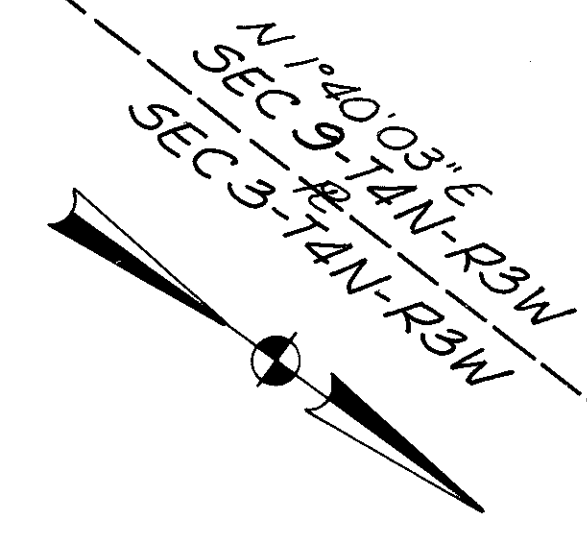
BEL-7-2.71

OHIO  
FHWA  
REGION 5

330  
337

## RIGHT OF WAY PLAN

12  
19



George Sheba

### CURVE DATA

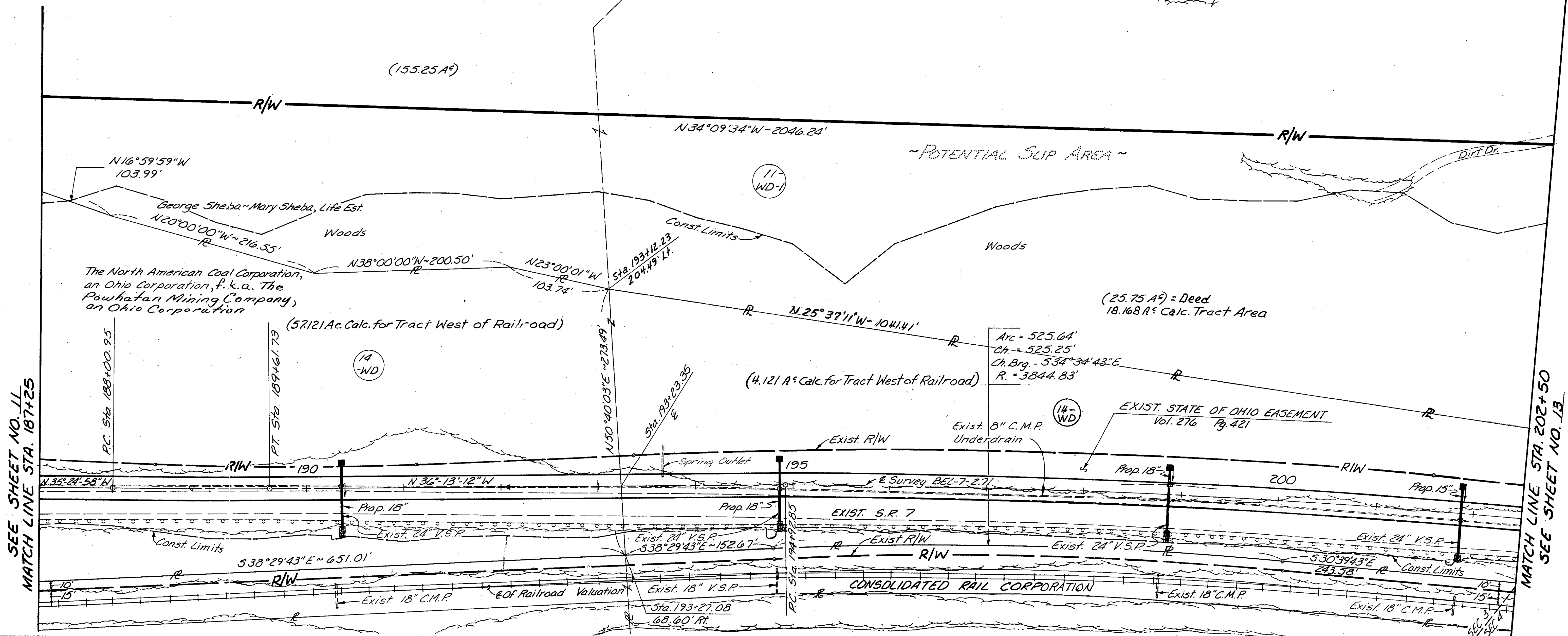
P.I. = Sta 188+81.34  
 $\Delta = 0^{\circ}-48'-14"$  Lt.  
 $D = 0^{\circ}-30'-00"$   
 $T = 80.39'$   
 $L = 160.78'$   
 $E = 0.28'$   
 $R = 11,459.16'$

### CURVE DATA

P.I. = Sta. 198+86.51  
 $\Delta = 5^{\circ}-53'-59"$  Rt.  
 $D = 0^{\circ}-45'-00"$   
 $T = 393.66'$   
 $L = 786.63'$   
 $E = 10.14'$   
 $R = 7639.44'$

REV.	DATE	DESCRIPTION
Dist. 11	9-23-86	Rev. 11-WD-1 & 14-WD
Dist. 11	8-4-86	Rev. Ownership on Par. No. 14
	7-1-86	PLAN COMPLETED

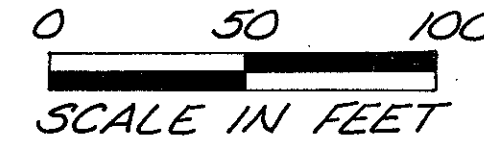
( ) = Tract Acreage



SEE SHEET NO. 11  
MATCH LINE STA. 187+25

MATCH LINE STA. 202+50  
SEE SHEET NO. 13

# YORK TWP-SEC 3,4&10-T4N-R3W



BEL-7-2.71	OHIO FHWA REGION 5	331 337
RIGHT OF WAY PLAN		13 19

Audrey Albert ~ Nassif Albert Jr ~ Anita Albert ~  
Melissa Albert ~ Rochelle Albert

### CURVE DATA

$PI = Sta. 213+86.18$   
 $\Delta = 10^{\circ}42'47''Rt.$   
 $D = 0^{\circ}45'00''$   
 $T = 716.29'$   
 $L = 1428.41'$   
 $E = 33.51'$   
 $R = 7633.44'$

( ) = Tract Acreage

REV.	DATE	DESCRIPTION
Dist. II	9-23-86	Rev. Par. 11-WD-1 & 14-WD and Deleted Par. 15-WD. (Par. 15 Combined with Par. 14)
Dist. II	8-4-86 7-1-86	Rev. Ownership on Par. No. 15 PLAN COMPLETED

George Sheba  
(159.85 Ac)

Sta. 206+47.16  
564.48' Lt.

Sta. 208+01.46  
592.19' Lt.

Sta. 209+06.80  
574.93' Lt.

Sta. 211+94.86  
570.13' Lt.

Sta. 213+40.42  
560.33' Lt.

Sta. 214+30.98  
578.01' Lt.

Sta. 216+40.19  
461.31' Lt.

The North American Coal Corporation,  
an Ohio Corporation, f.k.a. The Powhatan  
Mining Company, (14) an Ohio Corp.

~POTENTIAL SLIP AREA~

(54.133 Ac. Calc. for Tract West of Railroad)

SEC 9-T4N-R3W  
SEC 3-T4N-R3W

George Sheba ~ Mary Sheba, Life Est  
(25.75 Ac) = Deed  
18.168 Ac Calc.

11-  
WD-1

SEC 3-T4N-R3W  
SEC 4-T4N-R3W  
SEC 10-T4N-R3W

14-  
WD

Arc = 843.67'  
Ch. = 842.92'  
Ch. Brg. = S 26° 27' 43" E  
R = 5754.65'

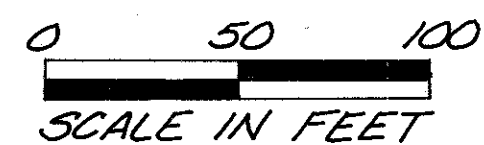
SEE SHEET NO. 12  
MATCH LINE STA. 202+50

MATCH LINE STA. 217+50  
SEE SHEET NO. 14



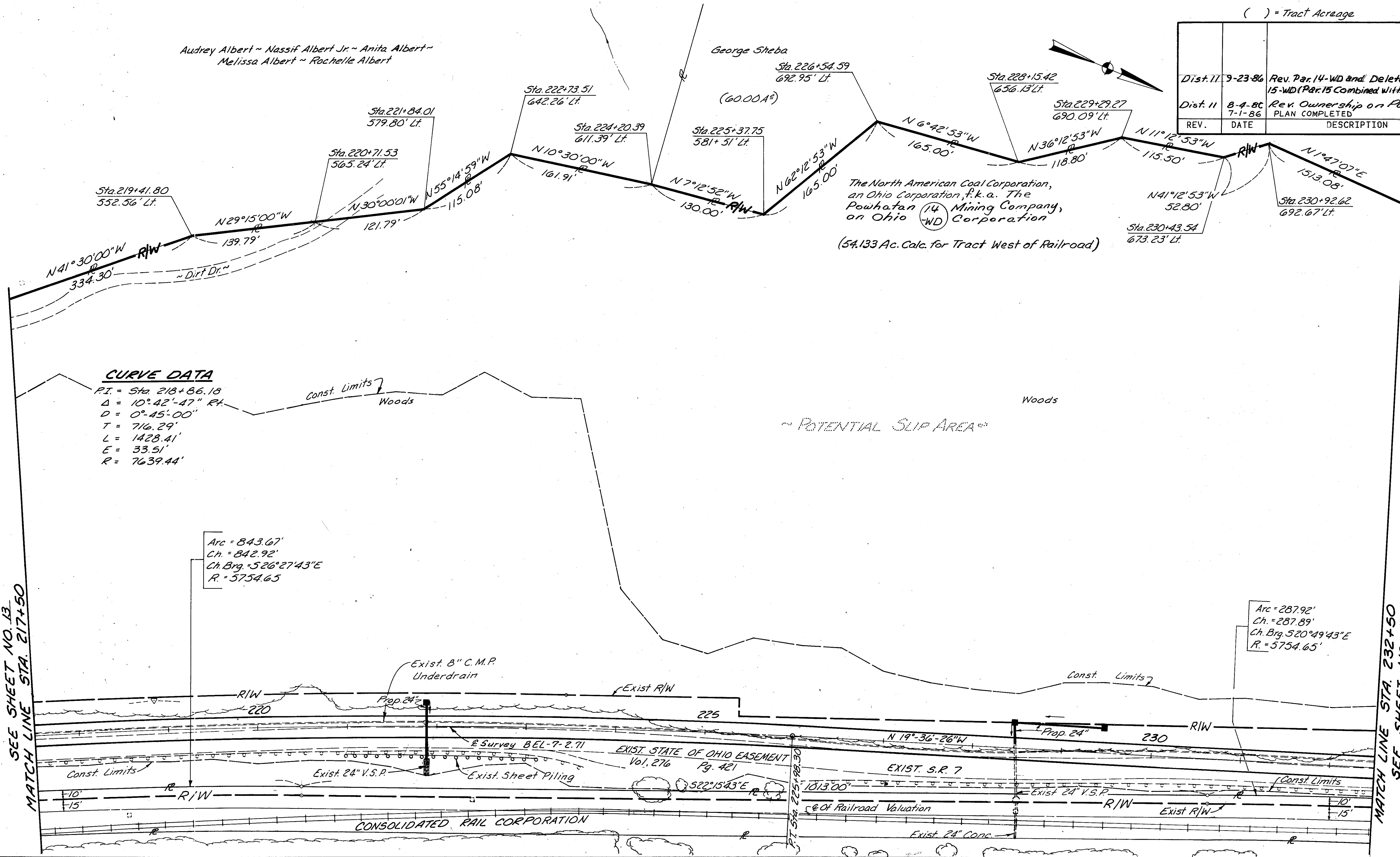
# YORK TWP-SEC 10-T4N-R3W

BEL-7-2.71		OHIO FHWA REGION 5	332 337
RIGHT OF WAY PLAN			14 19



( ) = Tract Acreage

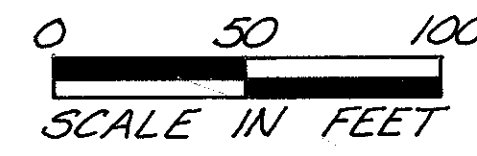
REV.	DATE	DESCRIPTION
Dist. II	9-23-86	Rev. Par. 14-WD and Deleted Par. 15-WD (Par. 15 Combined with Par. 14)
Dist. II	8-4-86 7-1-86	Rev. Ownership on Par. No 15 PLAN COMPLETED



SEE SHEET NO. 13  
MATCH LINE STA. 217+50

MATCH LINE STA. 232+50  
SEE SHEET NO. 15

# YORK TWP-SEC 10-T4N-R3W



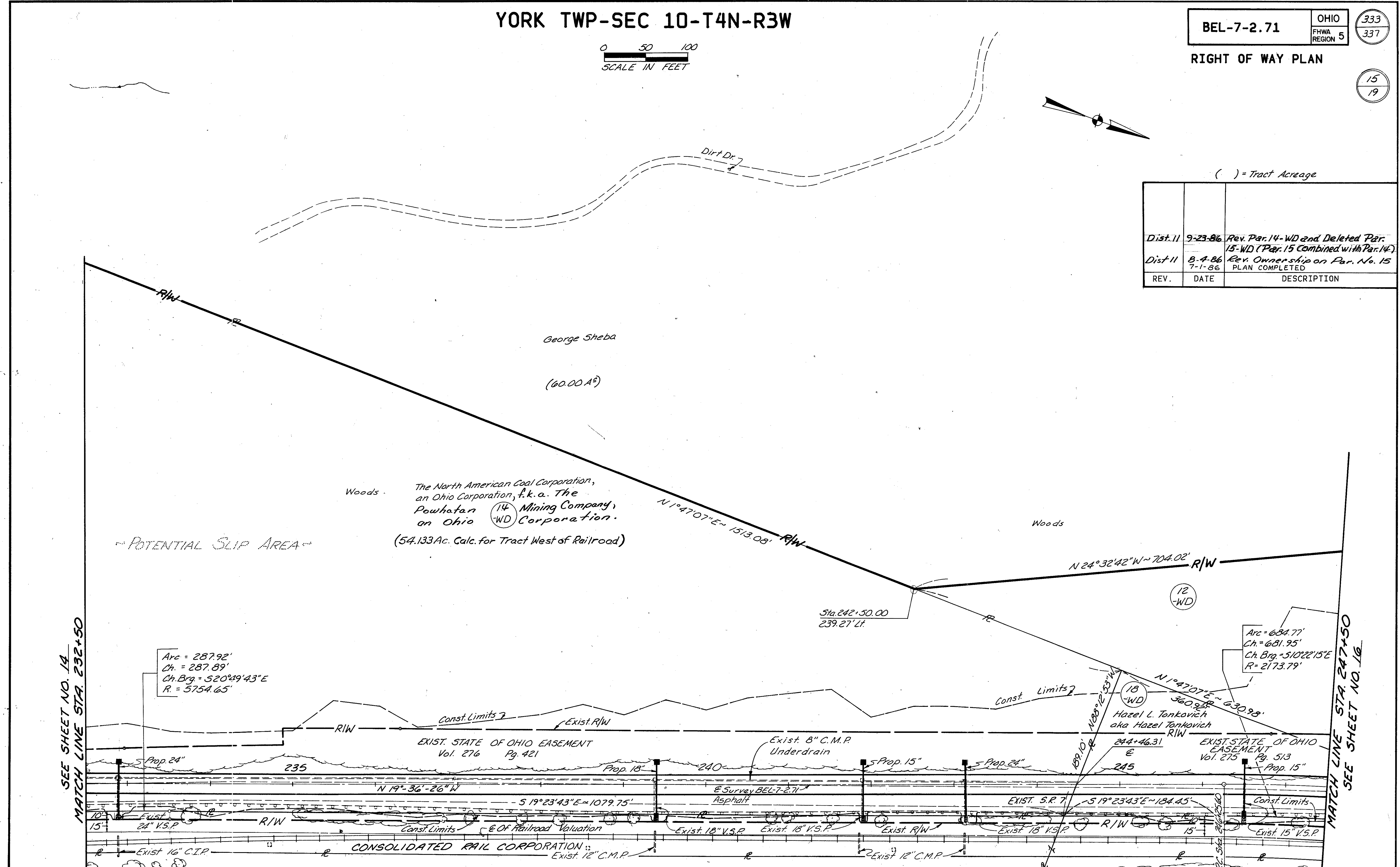
BEL-7-2.71 OHIO  
FHWA REGION 5 333  
337

## RIGHT OF WAY PLAN

15  
19

( ) = Tract Acreage

REV.	DATE	DESCRIPTION
Dist. 11	9-23-86	Rev. Par. 14-WD and Deleted Par. 15-WD (Par. 15 Combined with Par. 14)
Dist. 11	8-4-86 7-1-86	Rev. Ownership on Par. No. 15 PLAN COMPLETED



SEE SHEET NO. 14  
MATCH LINE STA. 232+50

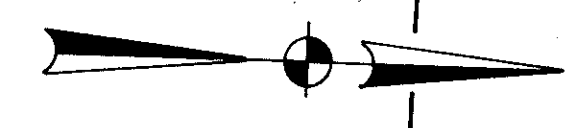
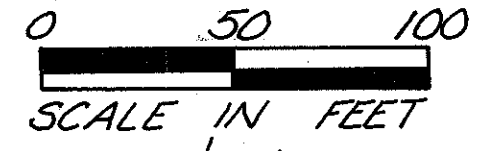
MATCH LINE STA. 247+50  
SEE SHEET NO. 16



# YORK TWP-SEC 10 & 11-T4N-R3W

BEL-7-2.71 OHIO REGION 5 334 337

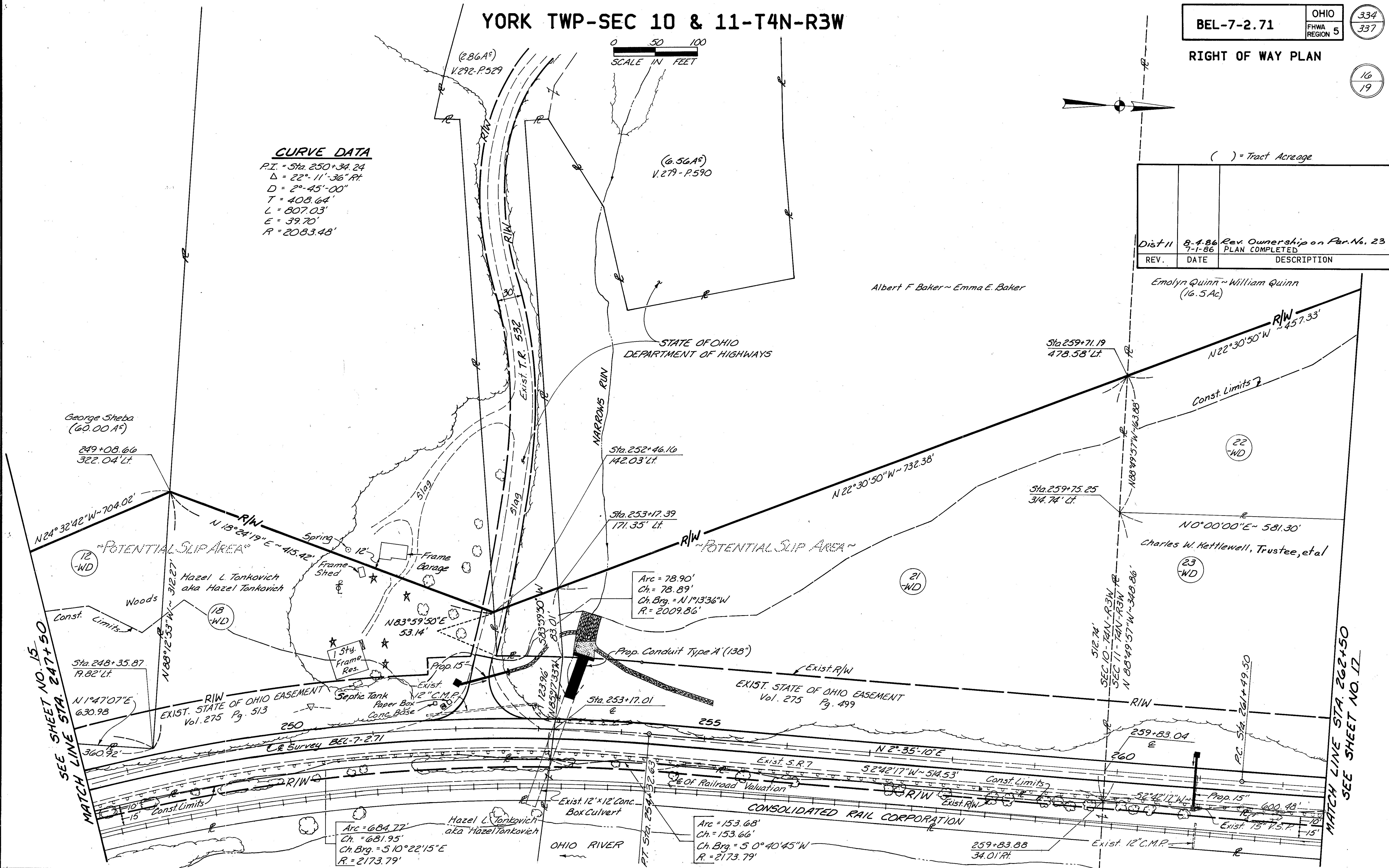
## RIGHT OF WAY PLAN



**CURVE DATA**  
 P.I. = Sta. 250+34.24  
 Δ = 22°-11'-36" Rt  
 D = 2°-45'-00"  
 T = 408.64'  
 L = 807.03'  
 E = 39.70'  
 R = 2083.48'

( ) = Tract Acreage

REV.	DATE	DESCRIPTION
Dist 11	8-4-86	Rev. Ownership on Par. No. 23
	7-1-86	PLAN COMPLETED



SEE SHEET NO. 15  
 MATCH LINE STA. 247+50

MATCH LINE STA. 262+50  
 SEE SHEET NO. 17

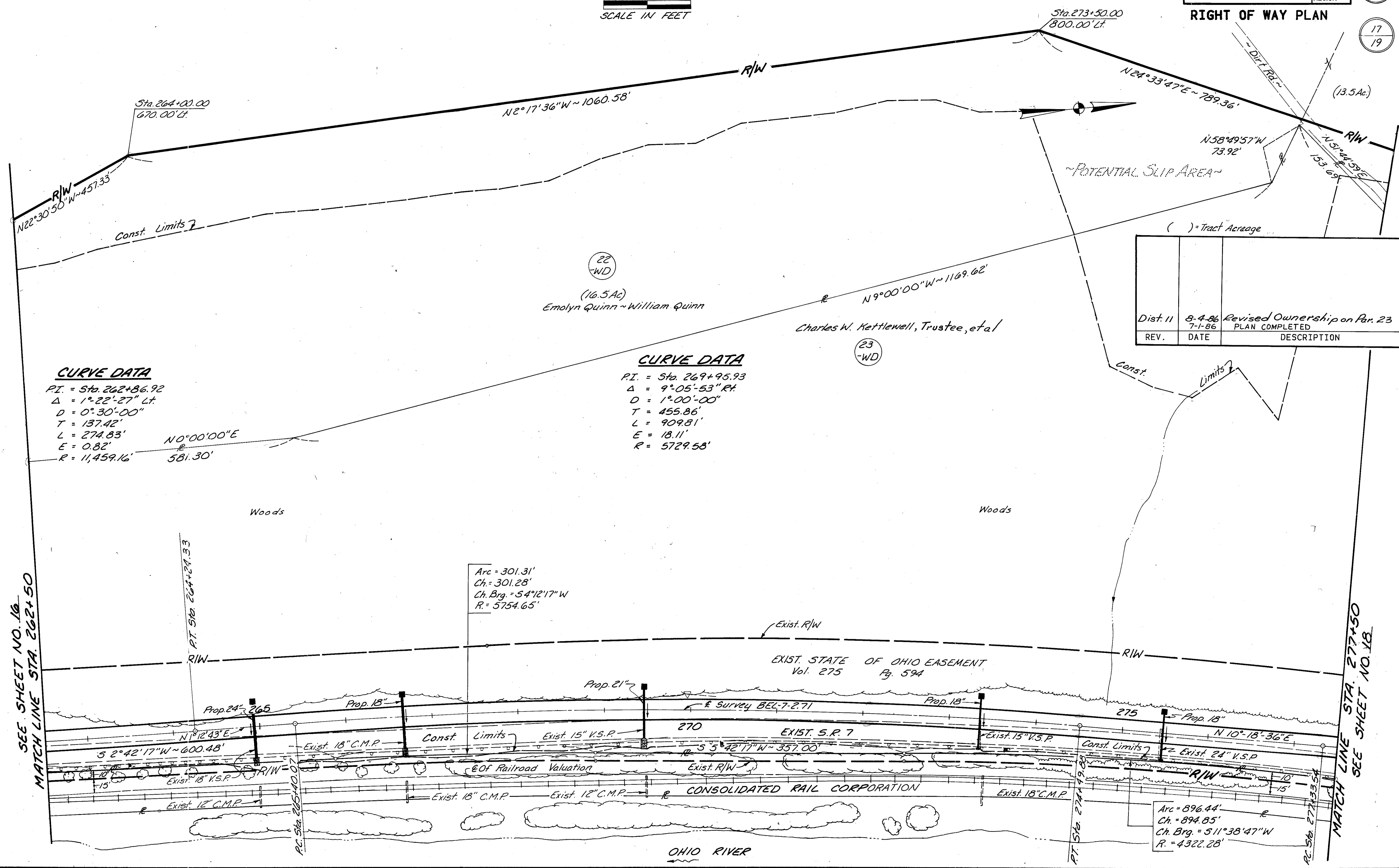
# YORK TWP-SEC 11-T4N-R3W

0 50 100  
SCALE IN FEET

BEL-7-2.71 OHIO  
FHWA REGION 5 335  
337

## RIGHT OF WAY PLAN

17  
19



### CURVE DATA

P.I. = Sta. 262+86.92  
 $\Delta = 1^{\circ}22'27''$  Lt.  
 $D = 0^{\circ}30'00''$   
 $T = 137.42'$   
 $L = 274.83'$   
 $E = 0.82'$   
 $R = 11,459.16'$   
 $581.30'$   
 $N0^{\circ}00'00''E$

### CURVE DATA

P.I. = Sta. 269+95.93  
 $\Delta = 9^{\circ}05'53''$  Rt.  
 $D = 1^{\circ}00'00''$   
 $T = 455.86'$   
 $L = 909.81'$   
 $E = 18.11'$   
 $R = 5729.58'$

Arc = 301.31'  
 Ch. = 301.28'  
 Ch. Brg. =  $S4^{\circ}12'17''W$   
 $R = 5754.65'$

REV.	DATE	DESCRIPTION
Dist. 11	8-4-86	Revised Ownership on Par. 23
	7-1-86	PLAN COMPLETED

SEE SHEET NO. 16  
MATCH LINE STA. 262+50

MATCH LINE STA. 277+50  
SEE SHEET NO. 18



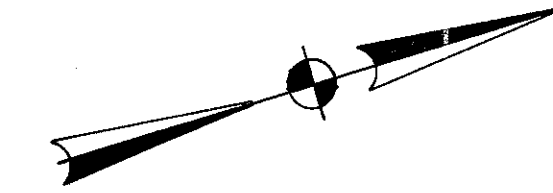
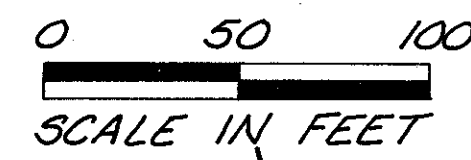
YORK TWP-SEC 11-T4N-R3W  
MEAD TWP-SEC 11-T4N-R3W

BEL-7-2.71  
OHIO  
FHWA  
REGION 5

336  
337

RIGHT OF WAY PLAN

18  
19



Heirs of Geraldine L. Brown-Mary L. Brown, Life Estate,  
& Agnes Brown, Life Estate

The Pipe Creek Coal Company,  
an Ohio Corporation

**CURVE DATA**  
P.I. = Sta. 280+05.04  
Δ = 8°-09'-52" Rt.  
D = 1°-30'-00"  
T = 272.61'  
L = 544.30'  
E = 9.72'  
R = 3819.72'

**CURVE DATA**  
P.I. = Sta. 288+51.67  
Δ = 5°-42'-20" Rt.  
D = 1°-30'-00"  
T = 190.34'  
L = 380.37'  
E = 4.74'  
R = 3819.72'

REV.	DATE	DESCRIPTION
Dist. II	1-5-87	Revised Ownership on Par. 24-WD
Dist. II	8-4-86	Rev. Ownership on Par. 23
7-1-86		PLAN COMPLETED

( ) = Tract Acreage

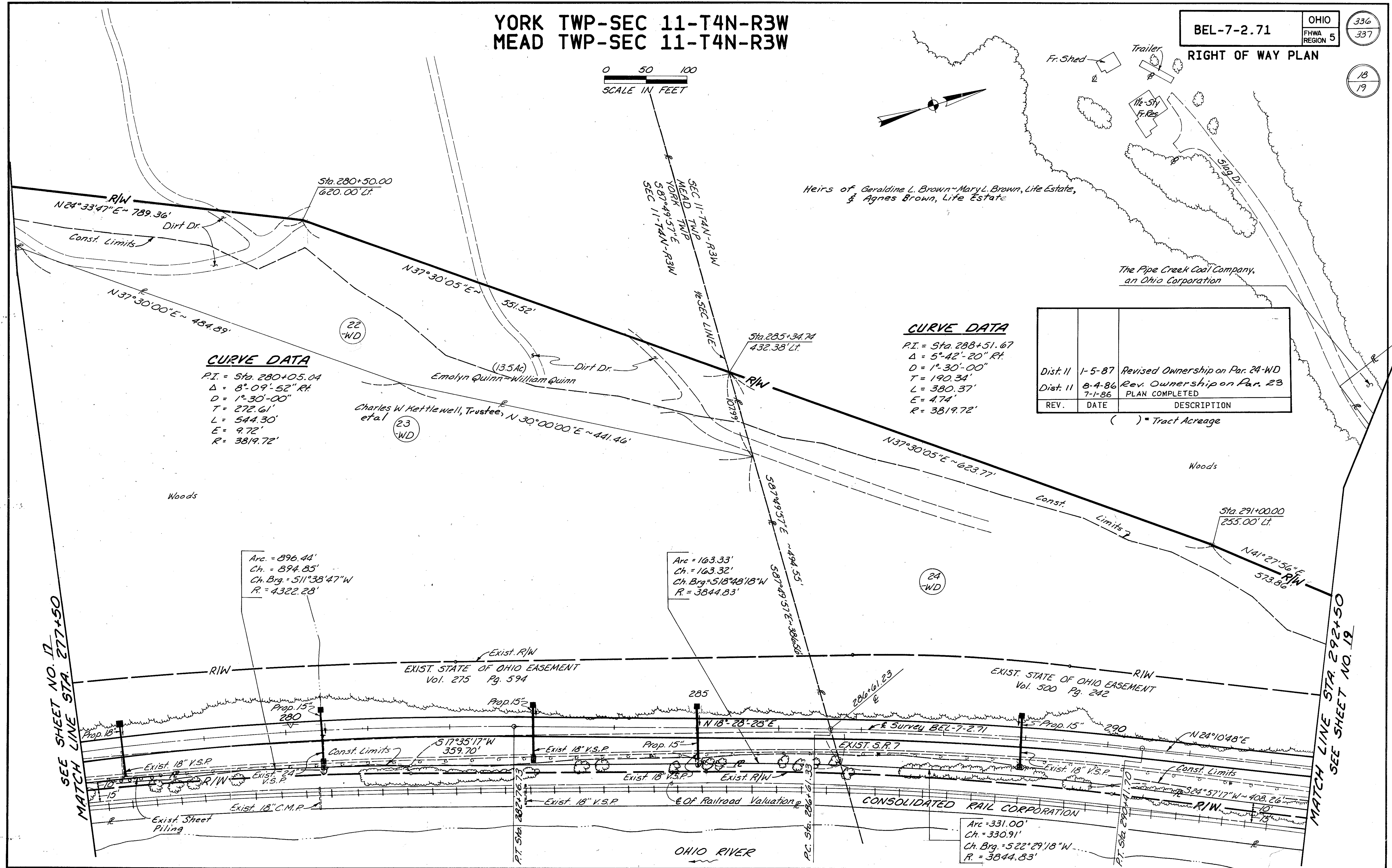
Arc. = 896.44'  
Ch. = 894.85'  
Ch. Brg. = S11°33'47"W  
R = 4322.28'

Arc = 163.33'  
Ch. = 163.32'  
Ch. Brg. = S13°48'18"W  
R = 3844.83'

Arc = 331.00'  
Ch. = 330.91'  
Ch. Brg. = S22°29'18"W  
R = 3844.83'

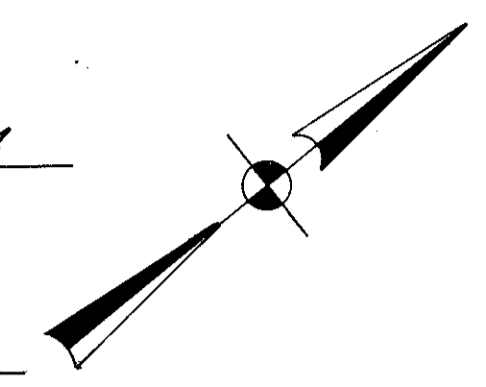
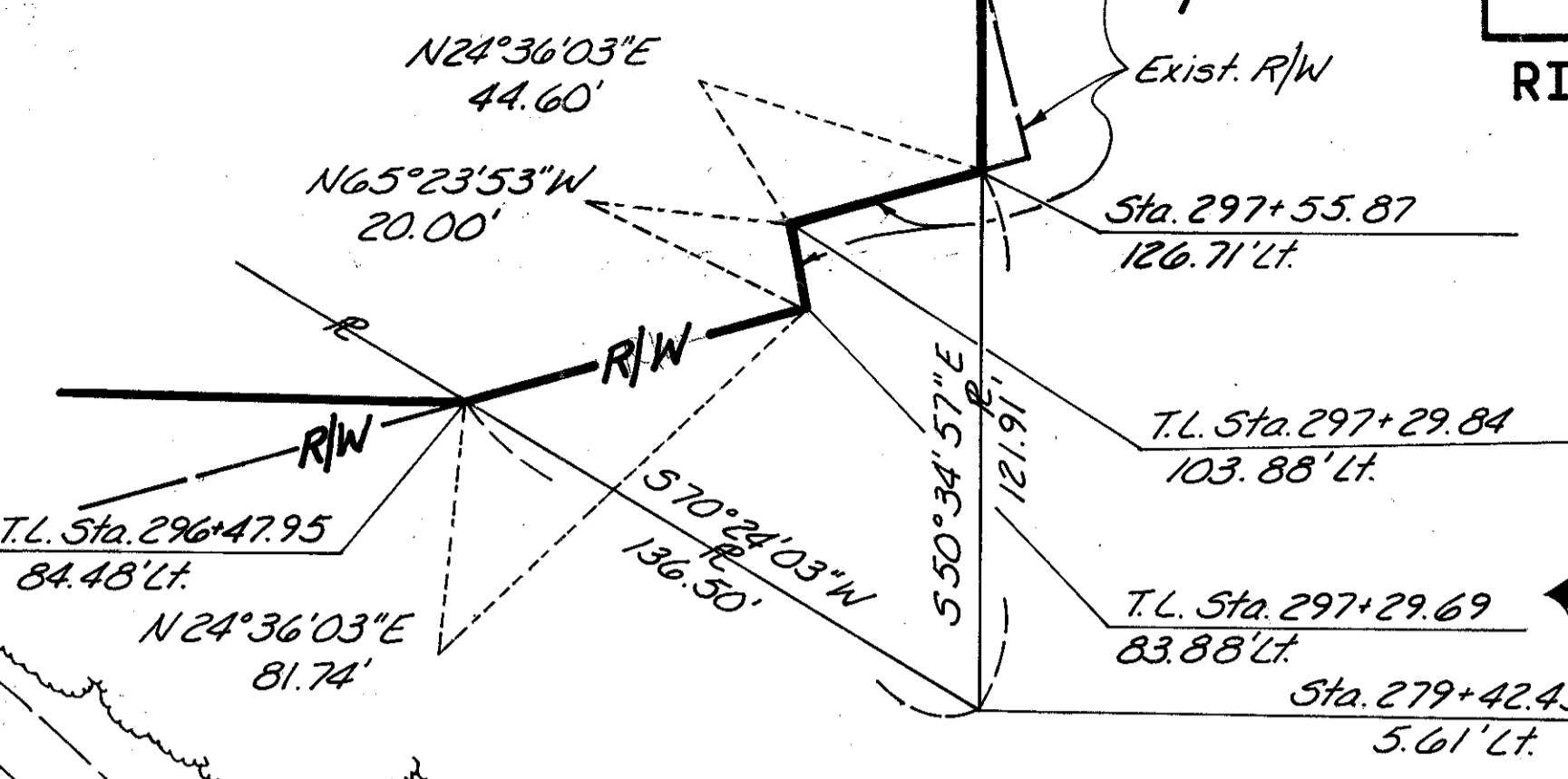
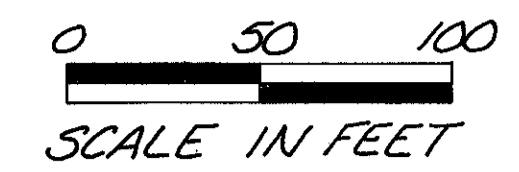
SEE SHEET NO. 17  
MATCH LINE STA. 277+50

MATCH LINE STA. 292+50  
SEE SHEET NO. 19



# MEAD TWP-SEC 11-T4N-R3W

BEL-7-2.71	OHIO	337
	FHWA REGION 5	337
RIGHT OF WAY PLAN		19
		19



Geraldine L. Brown - Mary L. Brown, Life Estate

Note:  
 1) For detail of alternate method of stationing spiraled curves, see @ survey plat, sheet 1 of 3 sheets.  
 2) The curve data at P.I. Sta. 297+29.29 is an extension of an existing curve built for BEL-7-5.59. The curve data list pertains only to that portion of the curve from the T.S. to the P.O.C. at the end of this project.

### CURVE DATA

P.I. = Sta 297+29.29     $\theta_s = 8^{\circ}02'53''$   
 $\Delta_T = 16^{\circ}45'30'' R$     L.T. = 265.36'  
 $D_c = 4^{\circ}02'53''$     S.T. = 132.79'  
 $L_s = 397.63'$      $X_s = 396.85'$   
 $R_c = 1415.39'$      $Y_s = 18.56'$   
 $\Delta_c = 8^{\circ}42'37''$   
 $L_c = 215.17'$   
 $L.C. = 397.28'$

Woods Sta. 297+55.87  
126.71' Lt.

T.L. Sta. 297+29.84  
103.88' Lt.

T.L. Sta. 297+29.69  
83.88' Lt.

T.L. Sta. 296+47.95  
84.48' Lt.

4-12" Gas Lines (No Width Given)  
V. 122 - P. 136, V. 357 - P. 279

Sta. 297+60.42  
172.52' Lt.

**END PROJECT  
STA. 299+50.37  
S.L.M. 5.67**

**END R/W ACQ.  
STA. 297+95.22**

STATE OF OHIO  
V. 629 - P. 69

Heirs of Geraldine L. Brown, Mary L. Brown, Life Estate & Agnes Brown, Life Estate Woods

See Detail, This Sheet

R/W  
 $N41^{\circ}27'56''E$  573.86'

Const. Limits  
24 WD

EXIST. STATE OF OHIO EASEMENT  
Vol. 500 Pg. 242

Survey BEL-7-2.71  
Prop. 15

Exist. 18" V.S.P.  
 $N24^{\circ}10'48''E$

Exist. R/W  
Exist. S.R.7

Exist. R/W  
Exist. R/W

Exist. R/W  
Exist. R/W

Arc = 360.63'  
Ch. = 366.08'  
Ch. Brq. =  $530^{\circ}22'57''W$   
R. = 1935.08'

SC. STA. 297+35.20

CONSOLIDATED RAIL CORPORATION  
Sta. 297+42.43  
5.61' Lt.

Sta. 297+95.22  
67.96' Lt.

OHIO RIVER

1-6" & 1-12" Gas Line  
(End at State Line)

REV.	DATE	DESCRIPTION
Dist. 11	1-5-87	Revised Ownership on Par. 24-WD
Dist. 11	9-23-86	Deleted Parcel 25-WD
Dist. 11	8-4-86	Rev. Ownership on Par. No. 25
	7-1-86	PLAN COMPLETED