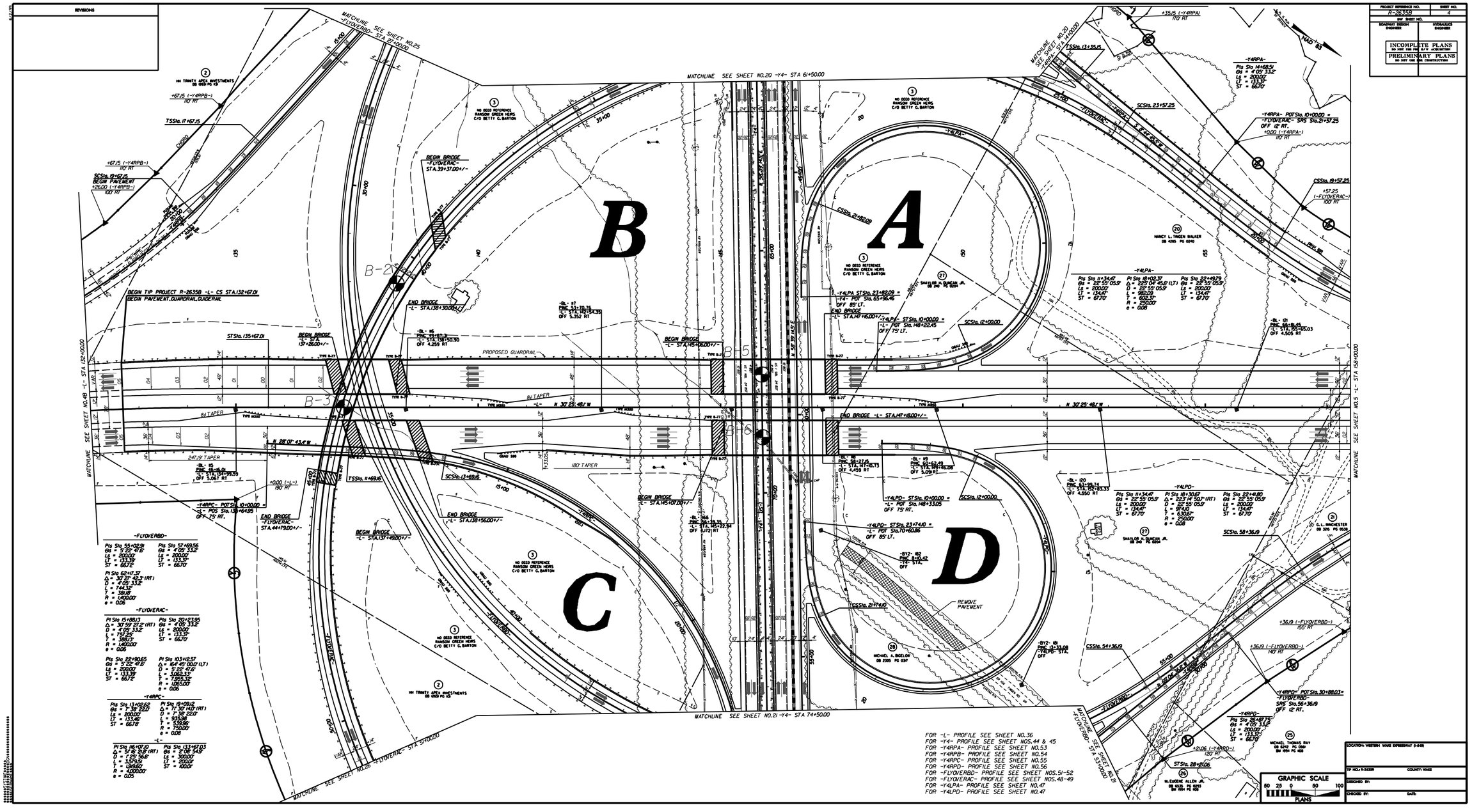
REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
R-2635B	4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



LOCATION: WESTERN WAKE EXPRESSWAY B-5449

TIP NO.: R-2635B COUNTY: WAKE

DESIGNED BY:

CHECKED BY: DATE:

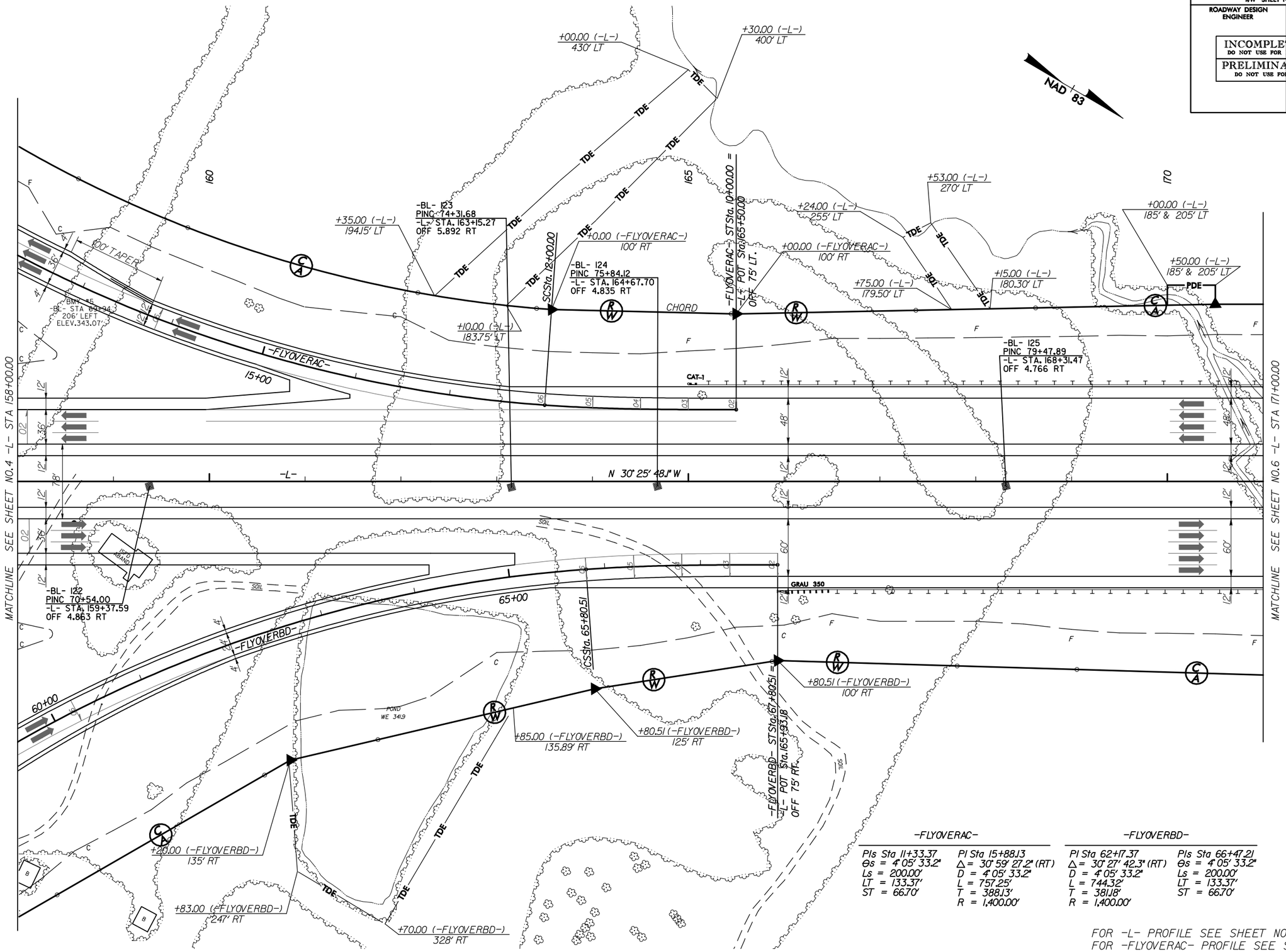
PROJECT REFERENCE NO.	SHEET NO.
R-2635B	5
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

REVISIONS

8/17/99



-FLYOVERAC-

PIs Sta 11+33.37	PI Sta 15+88.13
Θs = 4° 05' 33.2"	Δ = 30° 59' 27.2" (RT)
Ls = 200.00'	D = 4° 05' 33.2"
LT = 133.37'	L = 757.25'
ST = 66.70'	T = 388.13'
	R = 1,400.00'

-FLYOVERBD-

PI Sta 62+17.37	PIs Sta 66+47.21
Δ = 30° 27' 42.3" (RT)	Θs = 4° 05' 33.2"
D = 4° 05' 33.2"	Ls = 200.00'
L = 744.32'	LT = 133.37'
T = 381.18'	ST = 66.70'
R = 1,400.00'	

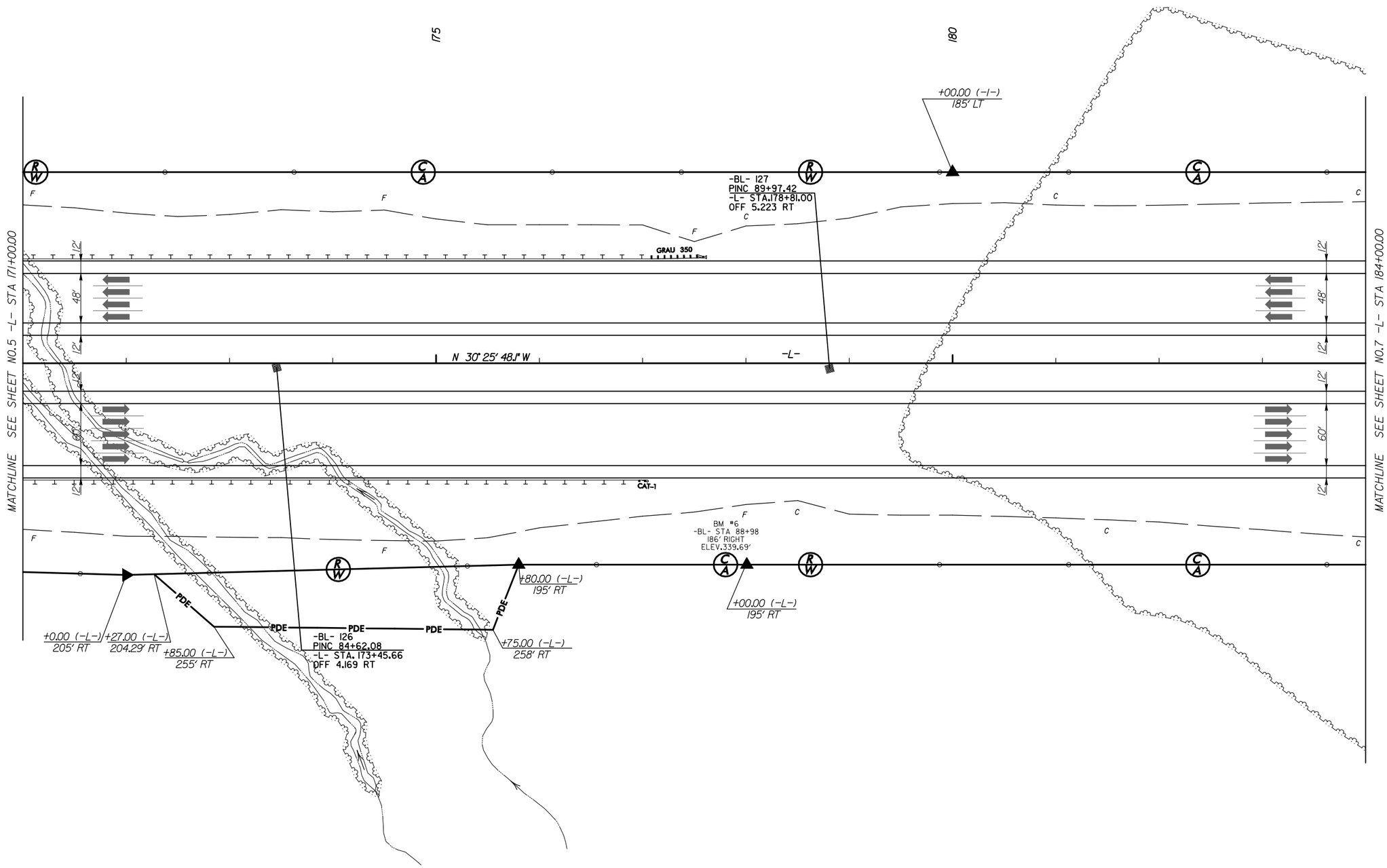
FOR -L- PROFILE SEE SHEET NO.37
FOR -FLYOVERAC- PROFILE SEE SHEET NO.48
FOR -FLYOVERBD- PROFILE SEE SHEET NO.52

10:53:09 AM
R-2635B_rdy_a5psh.dgn

PROJECT REFERENCE NO.	SHEET NO.
R-2635B	6
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



FOR -L- PROFILE SEE SHEET NO.37

REVISIONS

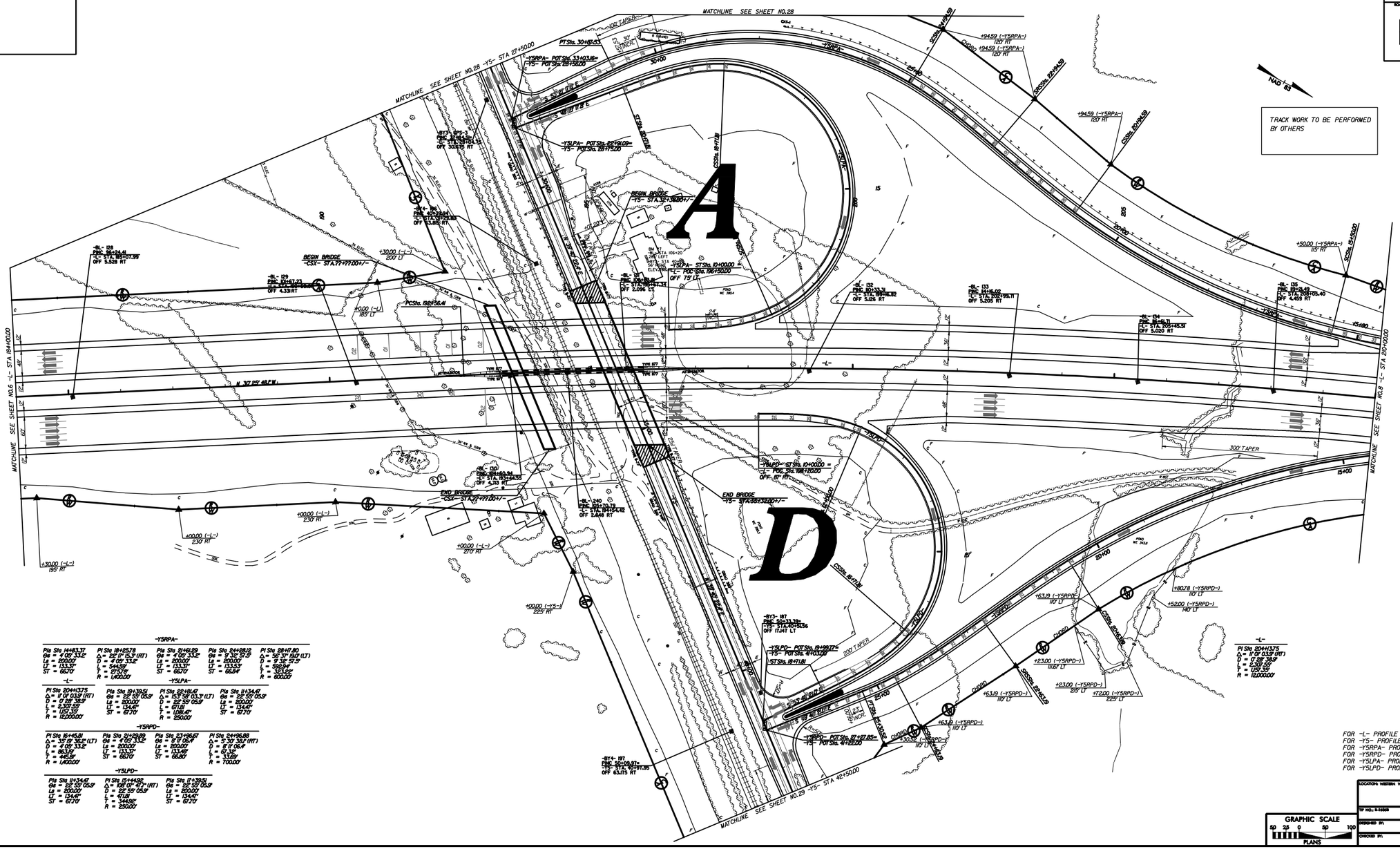
8/17/99

10:53:33 AM
\\r2635b_rdy_s6psh.dgn
$$$$USERNAME$$$$

REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
R-2635B	7
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDraulics ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



FOR -L- PROFILE SEE SHEET NO.38
FOR -Y5- PROFILE SEE SHEET NO.57-58
FOR -Y5RPA- PROFILE SEE SHEET NO.59-60
FOR -Y5RPD- PROFILE SEE SHEET NO.60-61
FOR -Y5LPA- PROFILE SEE SHEET NO.58
FOR -Y5LPD- PROFILE SEE SHEET NO.59

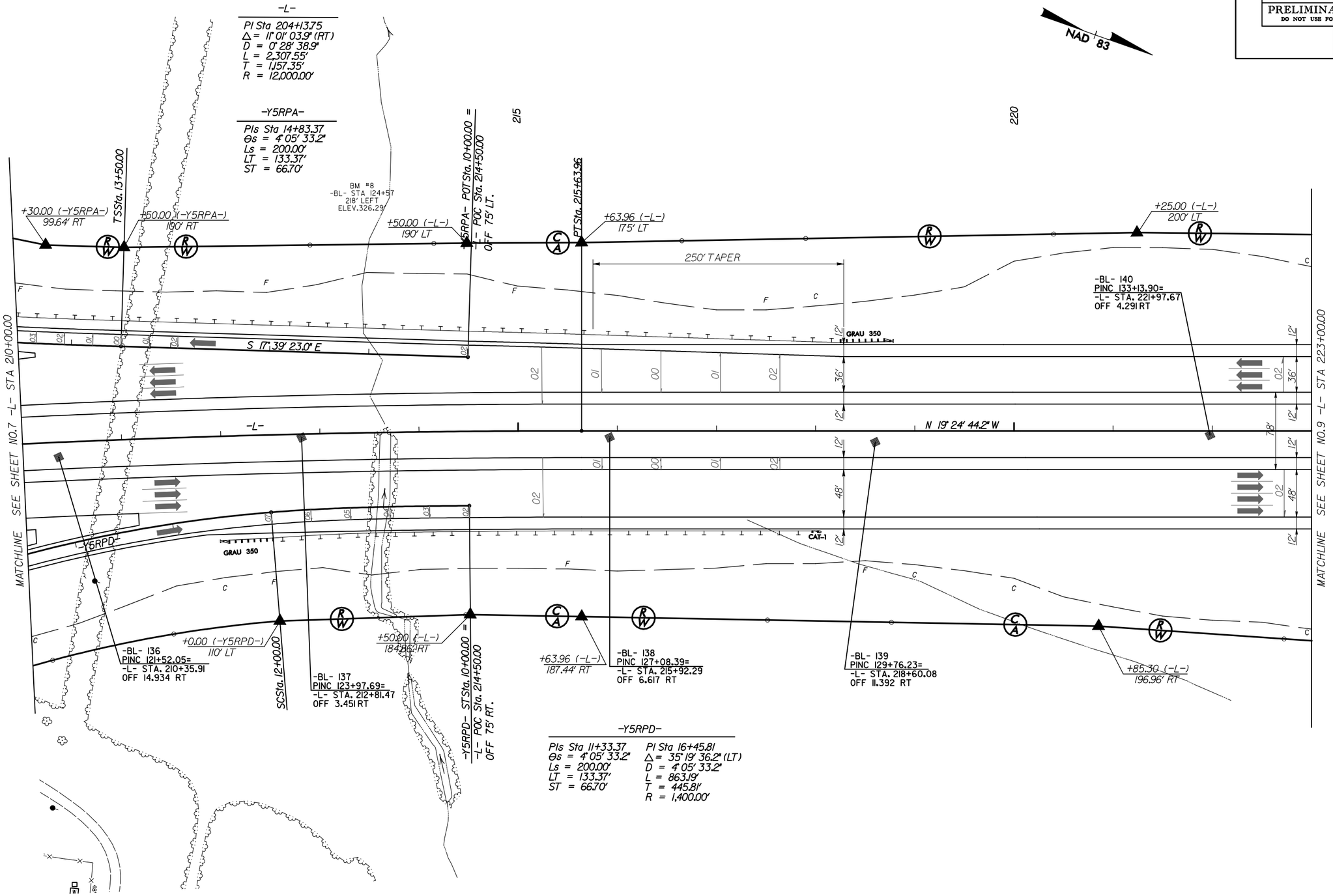
GRAPHIC SCALE
50 25 0 50 100
PLANS

LOCATION: WESTERN WAKE FREEWAY (I-540)	
TIP NO.: R-2635B	COUNTY: WAKE
DESIGNED BY:	
CHECKED BY:	DATE:

PROJECT REFERENCE NO.	SHEET NO.
R-2635B	8
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



FOR -L- PROFILE SEE SHEET NO.39
FOR -Y5RPA- PROFILE SEE SHEET NO.59
FOR -Y5PRD- PROFILE SEE SHEET NO.60

REVISIONS

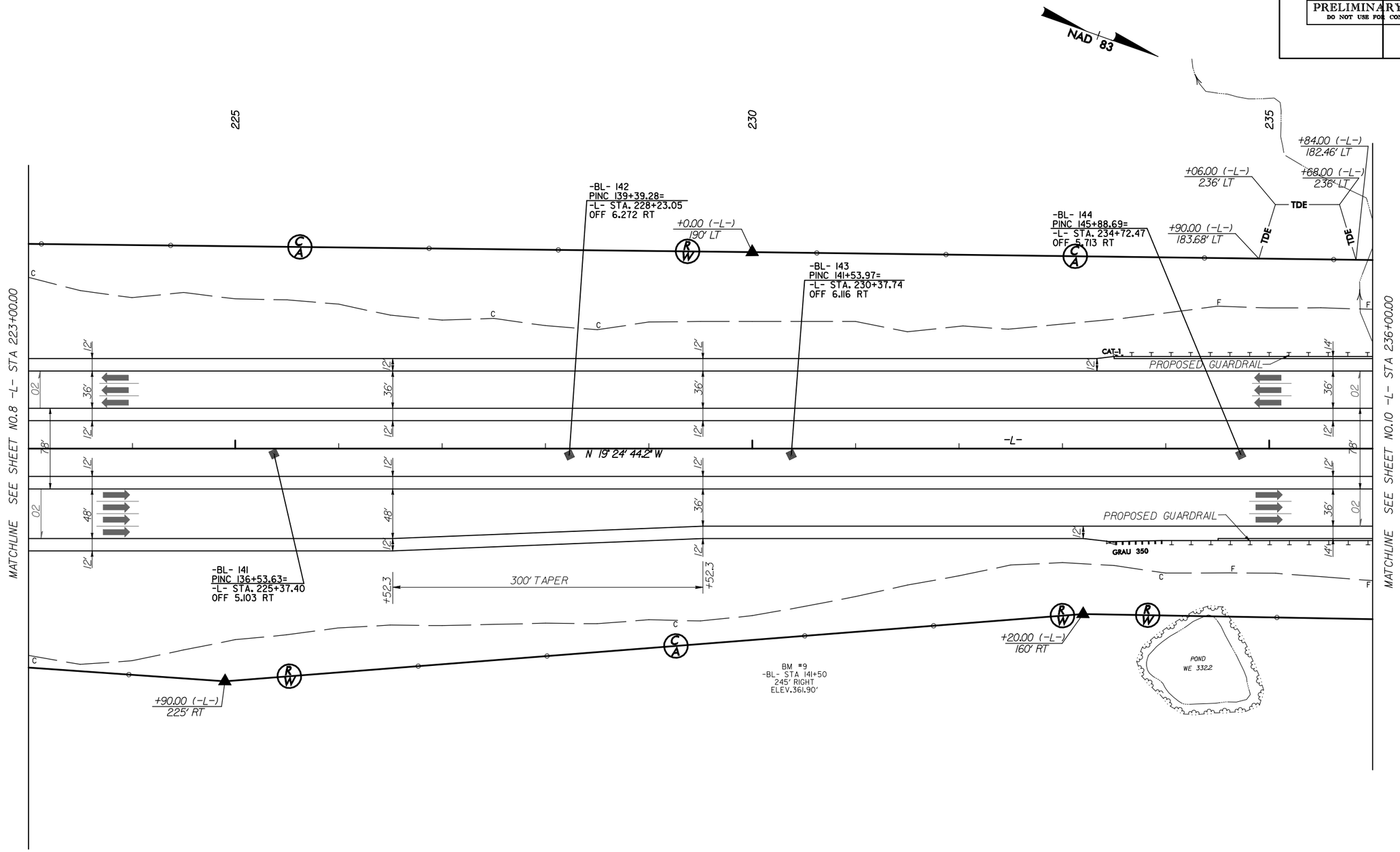
8/17/99

10:55:46 AM
\\r-2635b.rdu_s8psh.dgn
$$$$USERNAME$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2635B	9
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



FOR -L- PROFILE SEE SHEET NO.39

REVISIONS

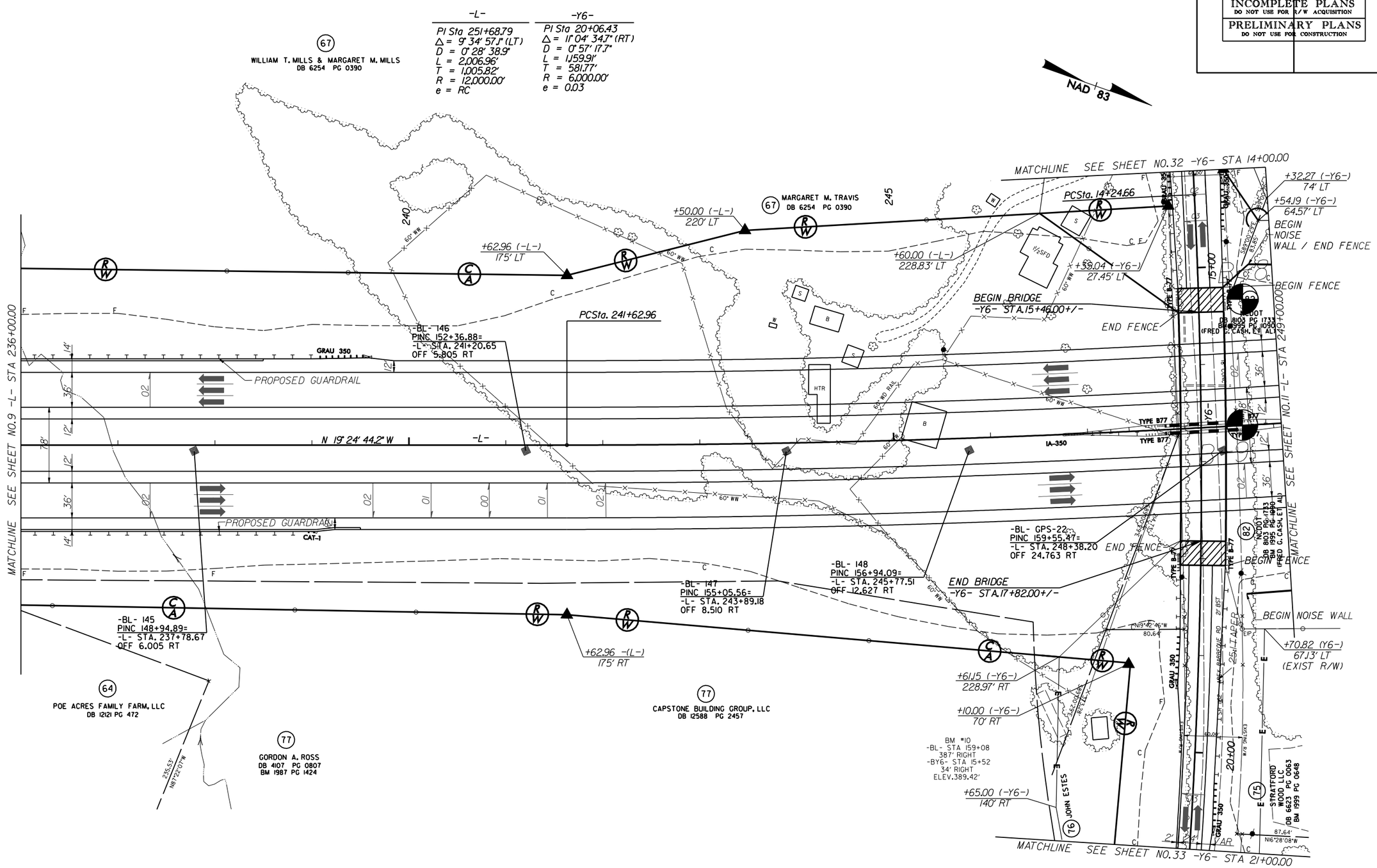
8/17/99

10:56:09 AM
:\r2635b_rdy_s9psh.dgn

PROJECT REFERENCE NO.	SHEET NO.
R-2635B	10
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



APPROACH SLAB
FOR -L- PROFILE SEE SHEET NO.40
FOR -Y6- PROFILE SEE SHEET NO.62
FOR -Y6DET- PROFILE SEE SHEET NO.63

REVISIONS

8/17/99

$$$$$$SYSTIME$$$$$$
$$$$$$DGN$$$$$$
$$$$$$USERNAME$$$$

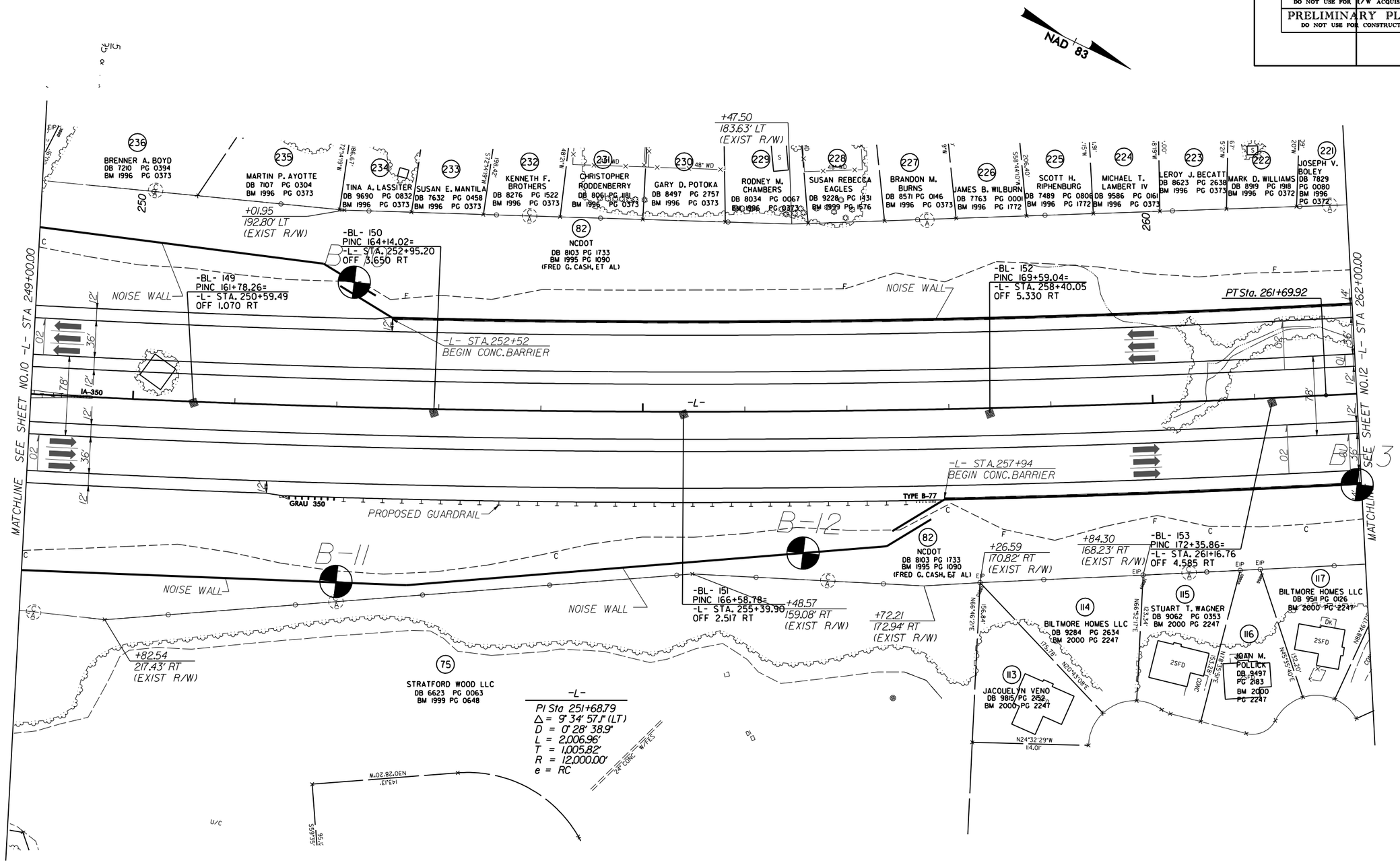
PROJECT REFERENCE NO.	SHEET NO.
R-2635B	11
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

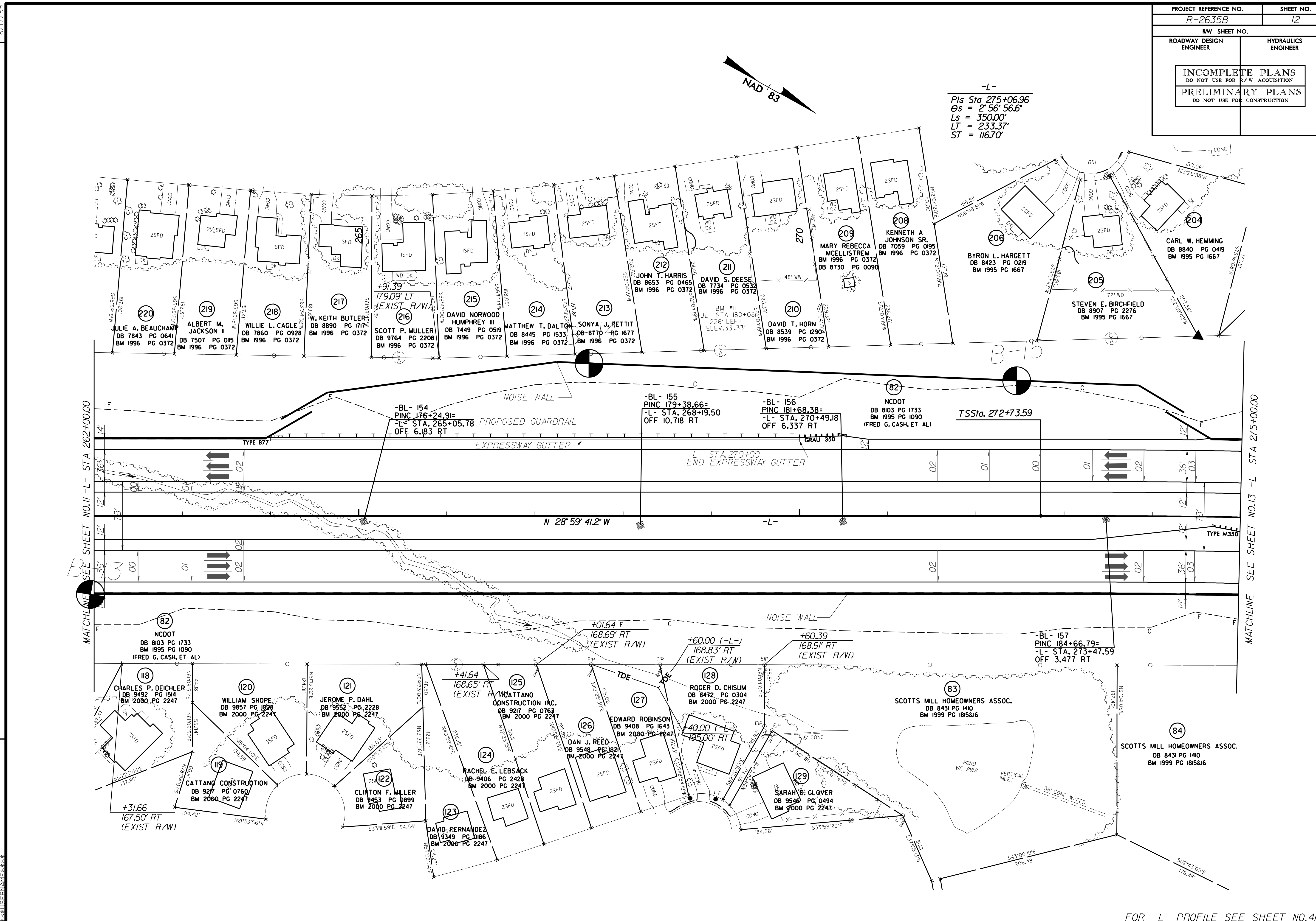
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

REVISIONS

8/17/99



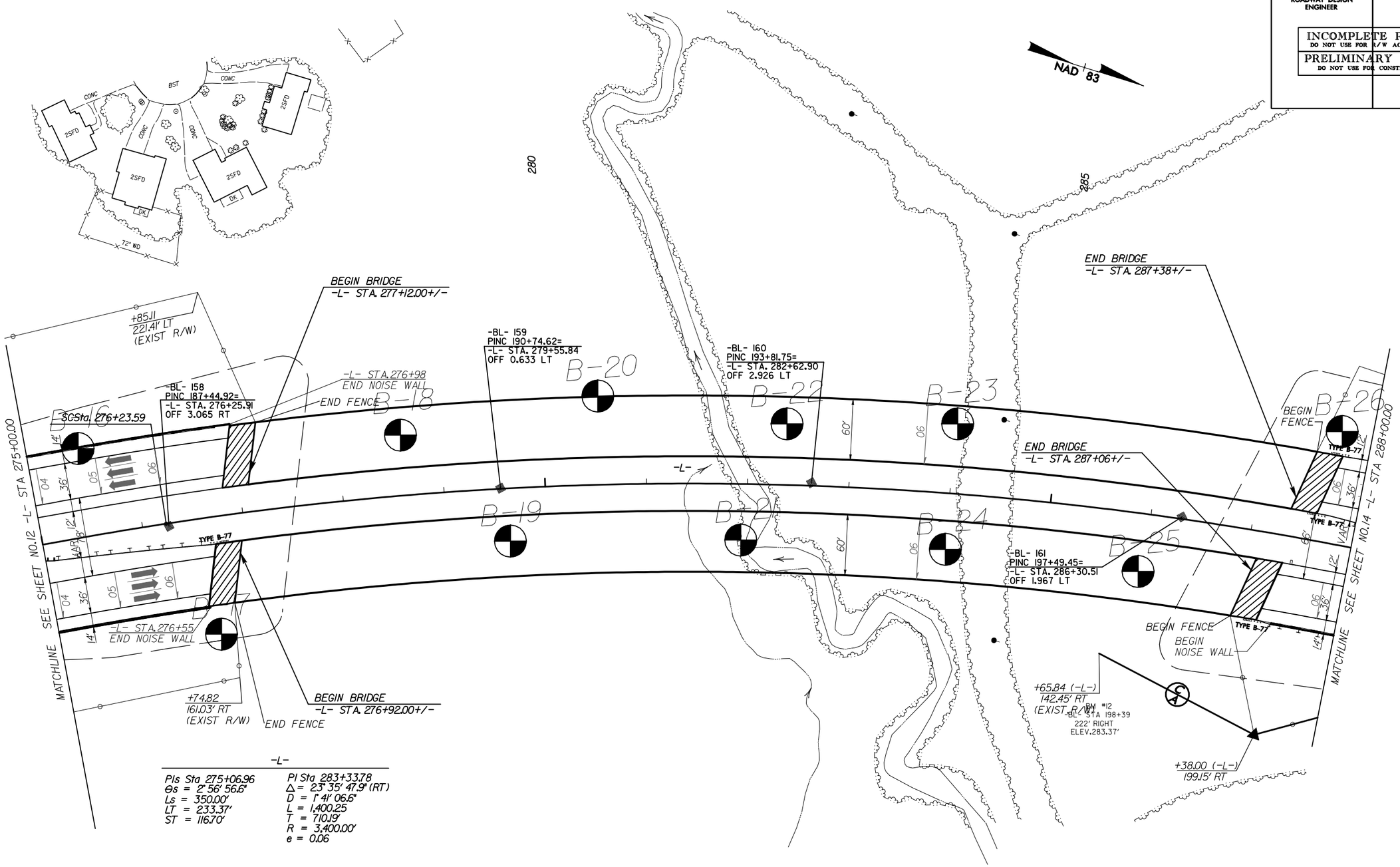
FOR -L- PROFILE SEE SHEET NO.40


PROJECT REFERENCE NO. R-2635B
SHEET NO. 12
R/W SHEET NO.
ROADWAY DESIGN ENGINEER
HYDRAULICS ENGINEER
INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION
8/17/99
REVISIONS
NAD 83
-L-
PIs Sta 275+06.96
Θs = 2° 56′ 56.6″
Ls = 350.00′
LT = 233.37′
ST = 116.70′
220 JULIE A. BEAUCHAMP DB 7843 PG 0641 BM 1996 PG 0372
219 ALBERT M. JACKSON II DB 7507 PG 0115 BM 1996 PG 0372
218 WILLIE L. CAGLE DB 7860 PG 0928 BM 1996 PG 0372
217 W. KEITH BUTLER DB 8890 PG 1717 BM 1996 PG 0372
216 SCOTT P. MULLER DB 9764 PG 2208 BM 1996 PG 0372
215 DAVID NORWOOD HUMPHREY III DB 7449 PG 0519 BM 1996 PG 0372
214 MATTHEW T. DALTON DB 8445 PG 1533 BM 1996 PG 0372
213 SONYA J. PETTIT DB 8770 PG 1677 BM 1996 PG 0372
212 JOHN T. HARRIS DB 8653 PG 0465 BM 1996 PG 0372
211 DAVID S. DEESE DB 7734 PG 0532 BM 1996 PG 0372
210 DAVID T. HORN DB 8539 PG 1290 BM 1996 PG 0372
209 MARY REBECCA MCELLISTREM BM 1996 PG 0372 DB 8730 PG 0090
208 KENNETH A JOHNSON SR. DB 7059 PG 0195 BM 1996 PG 0372
206 BYRON L. HARGETT DB 8423 PG 0219 BM 1995 PG 1667
205 STEVEN E. BIRCHFIELD DB 8907 PG 2276 BM 1995 PG 1667
204 CARL W. HEMMING DB 8840 PG 0419 BM 1995 PG 1667
BM #11 BL- STA 180+08 226′ LEFT ELEV. 331.33′
+91.39 179.09′ LT (EXIST R/W)
265
270
B-15
82 NCDOT DB 8103 PG 1733 BM 1995 PG 1090 (FRED G. CASH, ET AL)
NOISE WALL
-BL- 154 PINC 176+24.91= -L- STA. 265+05.78 OFE 6.183 RT
PROPOSED GUARDRAIL
-BL- 155 PINC 179+38.66= -L- STA. 268+19.50 OFF 10.718 RT
-BL- 156 PINC 181+68.38= -L- STA. 270+49.18 OFF 6.337 RT
TSSta. 272+73.59
TYPE B77
GRAU 350
EXPRESSWAY GUTTER
-L- STA. 270+00 END EXPRESSWAY GUTTER
N 28° 59′ 41.2″ W
-L-
TYPE M350
MATCHLINE SEE SHEET NO. 11 -L- STA 262+00.00
MATCHLINE SEE SHEET NO. 13 -L- STA 275+00.00
B-13
-BL- 157 PINC 184+66.79= -L- STA. 273+47.59 OFF 3.477 RT
+01.64 168.69′ RT (EXIST R/W)
+60.00 (-L-) 168.83′ RT (EXIST R/W)
+60.39 168.91′ RT (EXIST R/W)
+41.64 168.65′ RT (EXIST R/W)
+40.00 (-L-) 195.00′ RT
+31.66 167.50′ RT (EXIST R/W)
118 CHARLES P. DEICHLER DB 9492 PG 1514 BM 2000 PG 2247
119 CATTANO CONSTRUCTION DB 9217 PG 0760 BM 2000 PG 2247
120 WILLIAM SHOPE DB 9857 PG 1028 BM 2000 PG 2247
121 JEROME P. DAHL DB 9552 PG 2228 BM 2000 PG 2247
122 CLINTON F. MILLER DB 9453 PG 0899 BM 2000 PG 2247
123 DAVID FERNANDEZ DB 9349 PG 0186 BM 2000 PG 2247
124 RACHEL E. LEBSACK DB 9406 PG 2428 BM 2000 PG 2247
125 CATTANO CONSTRUCTION INC. DB 9217 PG 0763 BM 2000 PG 2247
126 DAN J. REED DB 9548 PG 1821 BM 2000 PG 2247
127 EDWARD ROBINSON DB 9408 PG 1643 BM 2000 PG 2247
128 ROGER D. CHISUM DB 8472 PG 0304 BM 2000 PG 2247
129 SARAH E. GLOVER DB 9546 PG 0494 BM 2000 PG 2247
83 SCOTTS MILL HOMEOWNERS ASSOC. DB 8431 PG 1410 BM 1999 PG 1815&16
84 SCOTTS MILL HOMEOWNERS ASSOC. DB 8431 PG 1410 BM 1999 PG 1815&16
POND WE 291.8
VERTICAL INLET
36″ CONC W/FES
TDE
FOR -L- PROFILE SEE SHEET NO. 41

PROJECT REFERENCE NO.	SHEET NO.
R-2635B	13
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



-L-

PIs Sta 275+06.96	PI Sta 283+33.78
Θs = 2° 56' 56.6"	Δ = 23° 35' 47.9" (RT)
Ls = 350.00'	D = 1° 41' 06.6"
LT = 233.37'	L = 1,400.25
ST = 116.70'	T = 710.19'
	R = 3,400.00'
	e = 0.06

APPROACH SLAB
FOR -L- PROFILE SEE SHEET NO.41

REVISIONS

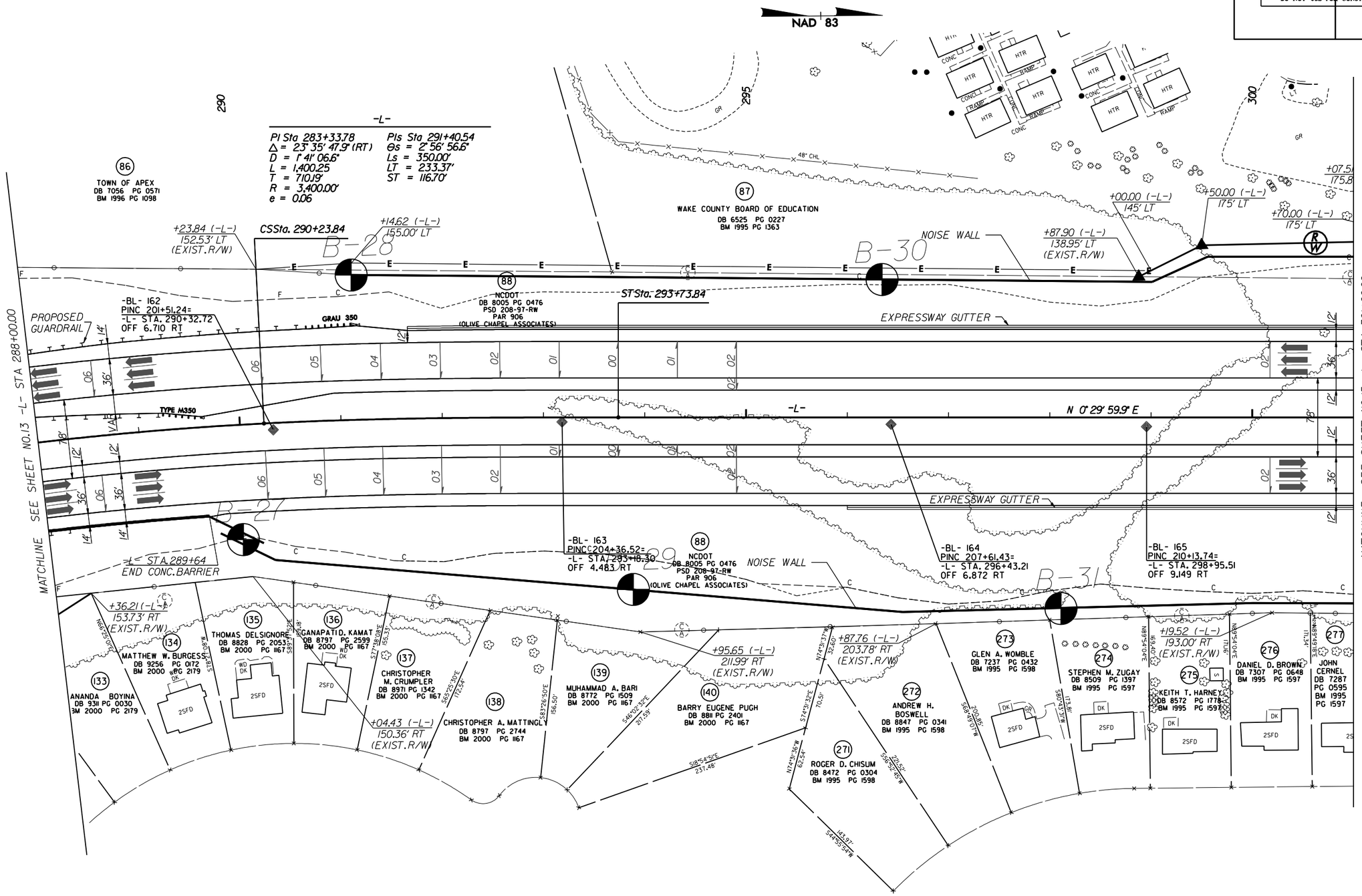
8/17/99

10:41:39 AM
\\r-2635b_rdy_s13psh.dgn
$$$$USERNAME$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2635B	14
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



FOR -L- PROFILE SEE SHEET NO.42

REVISIONS

8/17/99

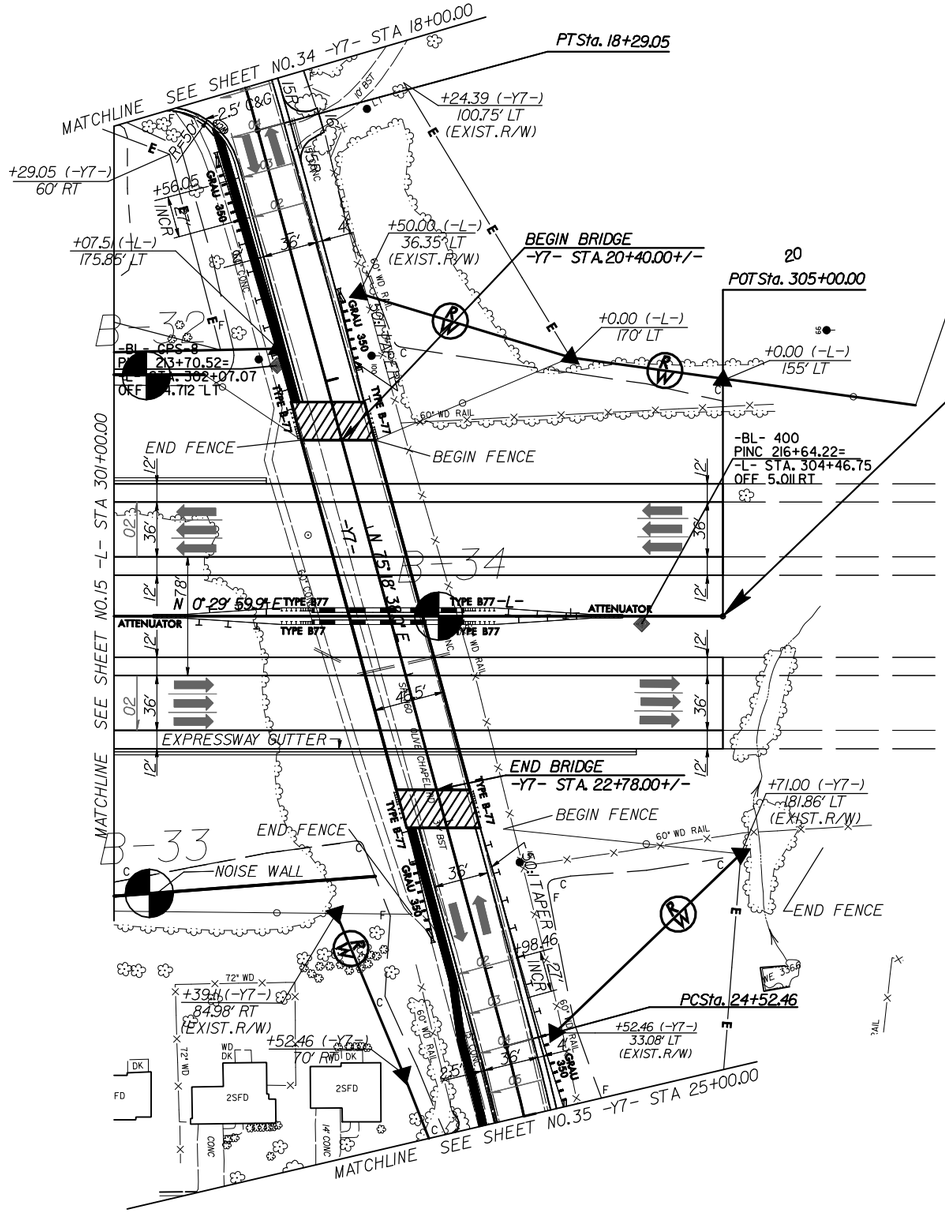
$$$$$$SYSTIME$$$$$$
$$$$$$SYSFNAME$$$$$$
$$$$$$USERNAME$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2635B	15
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

NAD 83



STA 305+00.00 -L- END TIP PROJECT R-2635B

STA 305+00.00 -L- BEGIN TIP PROJECT R-2635C

-Y7-

PI Sta 16+79.75
Δ = 12° 00' 28.4" (RT)
D = 4° 00' 24.1"
L = 299.70'
T = 150.40'
R = 1,430.00'
e = 0.06

PI Sta 25+50.94
Δ = 8° 24' 23.3" (RT)
D = 4° 16' 32.9"
L = 196.61'
T = 98.48'
R = 1,340.00'
e = 0.06

-BL- 401
PINC 221+40.49

-BL- 402
PINC 223+80.38

-Y7DET-

PI Sta 12+03.98
Δ = 3° 53' 39.4" (LT)
D = 0° 57' 17.7"
L = 407.81'
T = 203.98'
R = 6,000.00'
e = 0.06

PI Sta 14+91.61
Δ = 15° 54' 07.8" (RT)
D = 9° 32' 57.5"
L = 166.53'
T = 83.80'
R = 600.00'
e = 0.06

PI Sta 18+06.81
Δ = 17° 49' 40.3" (RT)
D = 9° 32' 57.5"
L = 186.69'
T = 94.11'
R = 600.00'
e = 0.06

PI Sta 21+46.60
Δ = 9° 25' 17.1" (LT)
D = 1° 54' 35.5"
L = 493.30'
T = 247.21'
R = 3,000.00'
e = 0.06

4" CONCRETE SIDEWALK
APPROACH SLAB
FOR -L- PROFILE SEE SHEET NO.42
FOR -Y7- PROFILE SEE SHEET NO.64
FOR -Y7DET- PROFILE SEE SHEET NO.65

REVISIONS

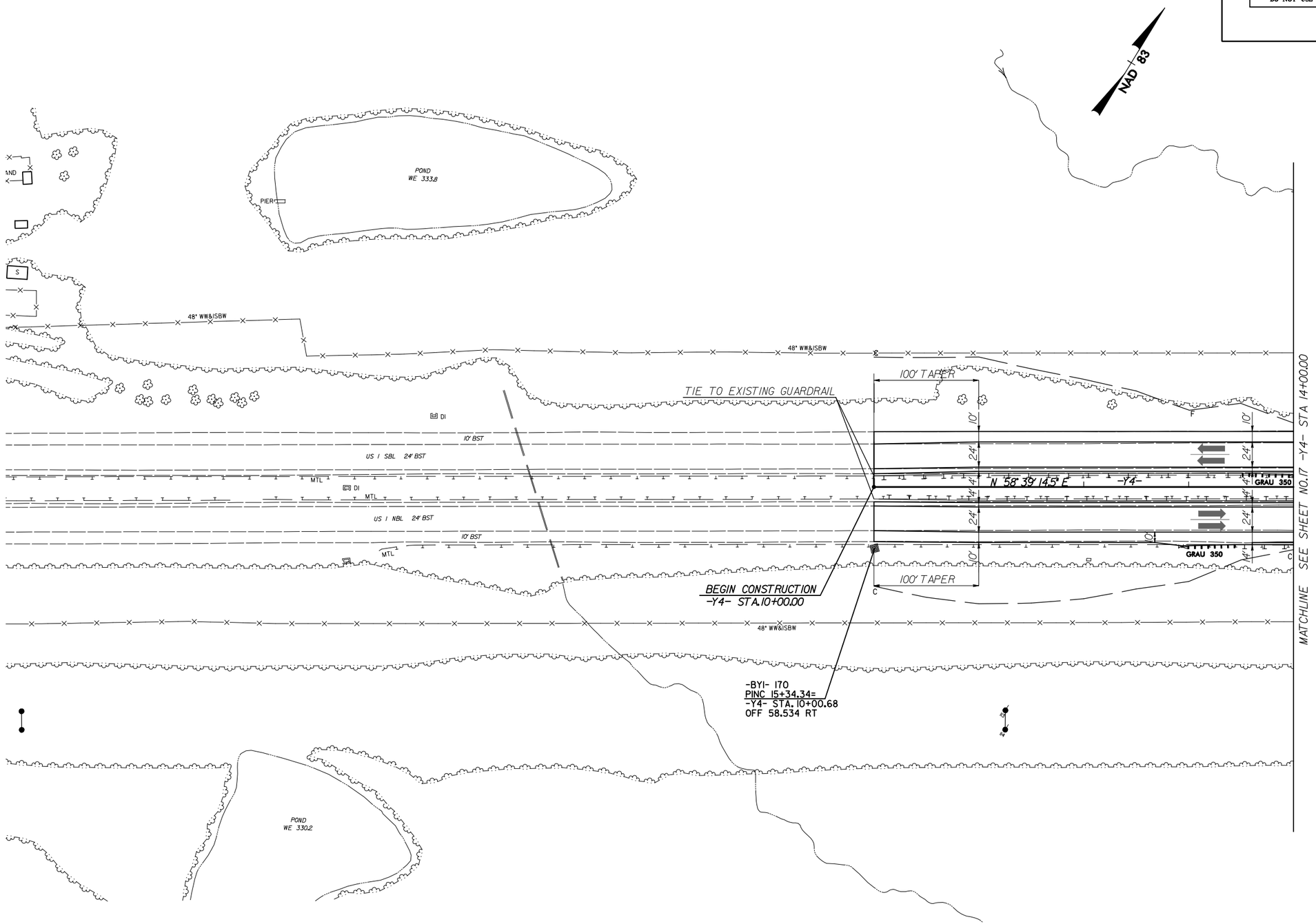
8/17/99

10:42:30 AM
R-2635B_rdy_s15psh.dgn

PROJECT REFERENCE NO.	SHEET NO.
R-2635B	16
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



FOR -Y4- PROFILE SEE SHEET NO.43

REVISIONS

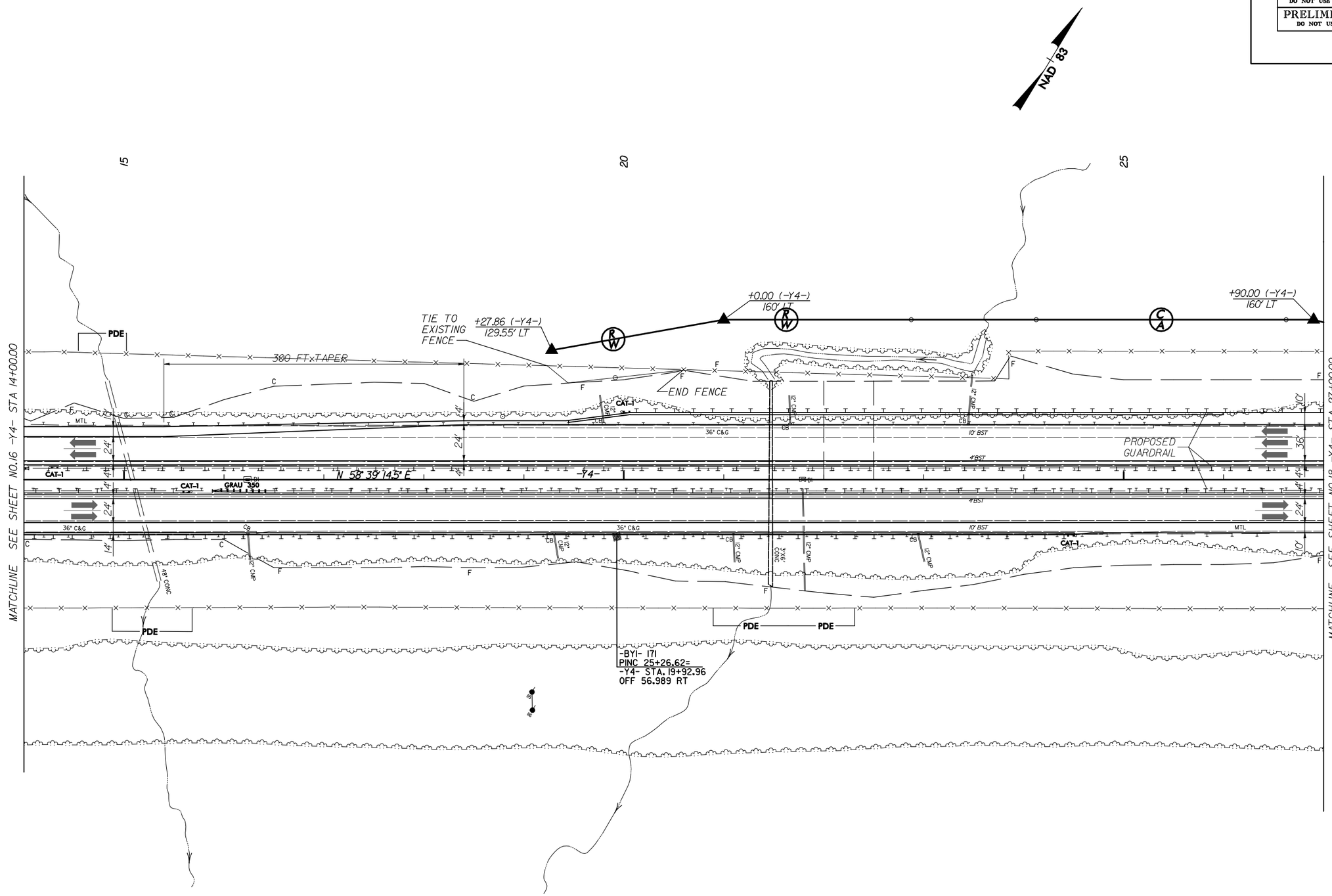
8/17/99

10:42:58 AM
..\r2635b_rdy_s16psh.dgn
$$$$USERNAME$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2635B	17
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



FOR -Y4- PROFILE SEE SHEET NO.43

REVISIONS

8/17/99

10:43:27 AM
\\r2635b_rdu_s17psh.dgn
$$$$USERNAME$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2635B	18
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

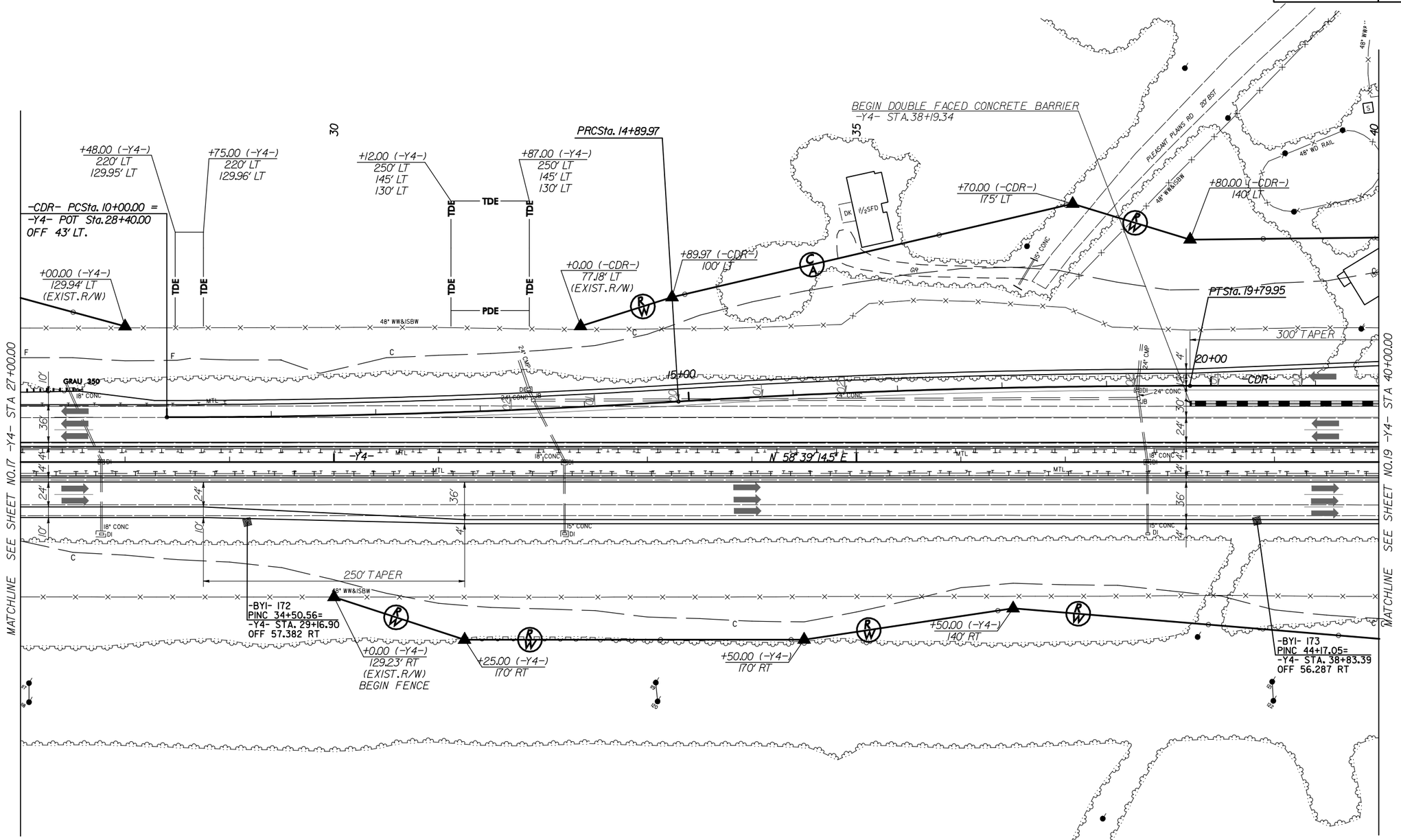
REVISIONS

8/17/99

-CDR-

PI Sta 12+45.06	PI Sta 17+35.04
Δ = 3° 30' 33.1" (LT)	Δ = 3° 30' 33.1" (RT)
D = 0° 42' 58.3"	D = 0° 42' 58.3"
L = 489.97'	L = 489.97'
T = 245.06'	T = 245.06'
R = 8,000.00'	R = 8,000.00'
SE = 2%	SE = 2%

NAD 83



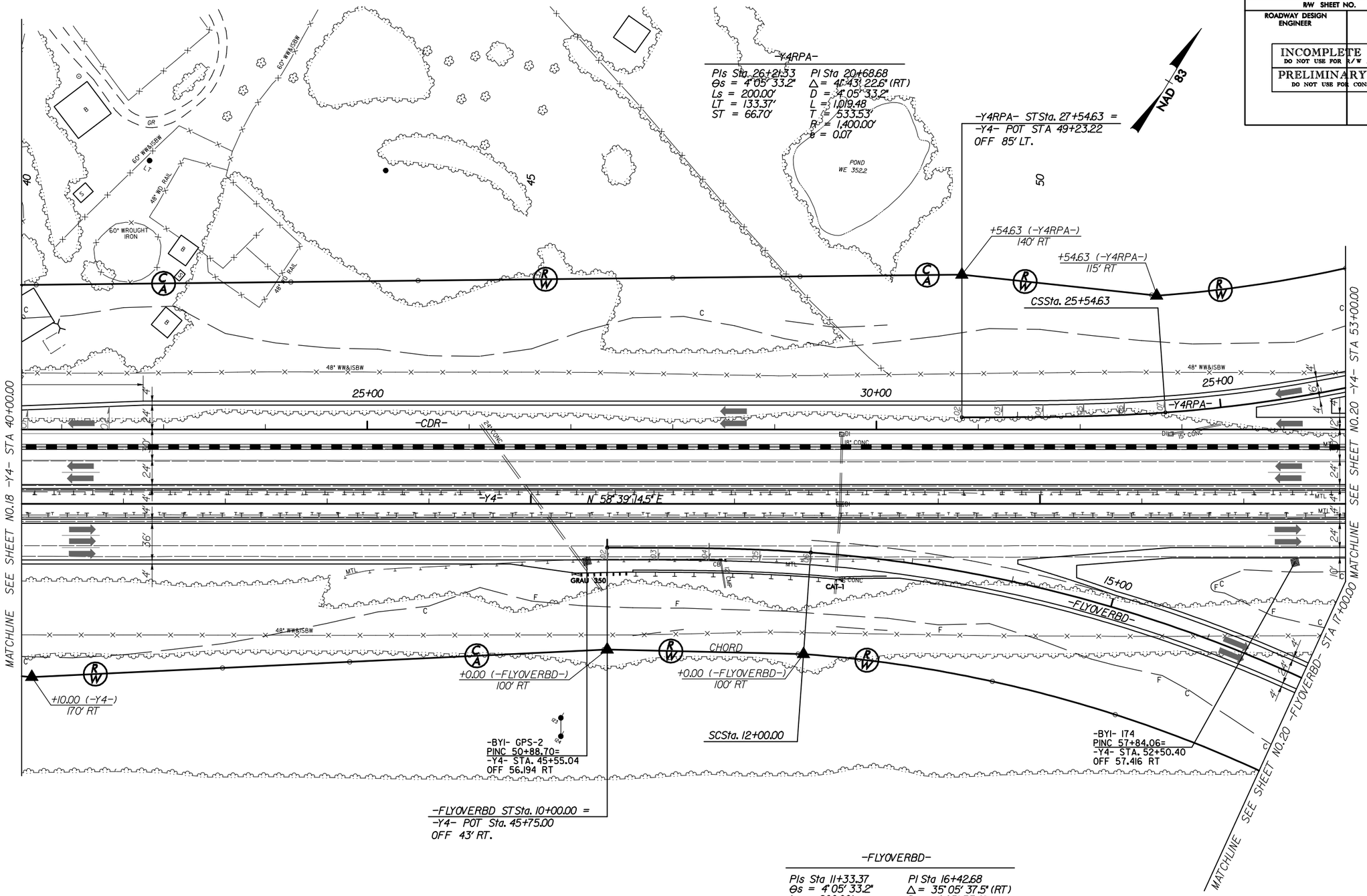
FOR -Y4- PROFILE SEE SHEET NO.43-44

10:43:52 AM
\\r2635b_rdu_s18psh.dgn
$$$$USERNAME$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2635B	19
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



-FLYOVERBD-

PIs Sta 11+33.37	PI Sta 16+42.68
Θs = 4° 05' 33.2"	Δ = 35° 05' 37.5" (RT)
Ls = 200.00'	D = 4° 05' 33.2"
LT = 133.37'	L = 857.50'
ST = 66.70'	T = 442.68'
	R = 1,400.00'
	e = 0.06

FOR -Y4- PROFILE SEE SHEET NO.44
FOR -FLYOVERBD- PROFILE SEE SHEET NO.51
FOR -Y4RPA- PROFILE SEE SHEET NO.53

REVISIONS

8/17/99

10:44:13 AM
\\r2635b_rdy_s19psh.dgn

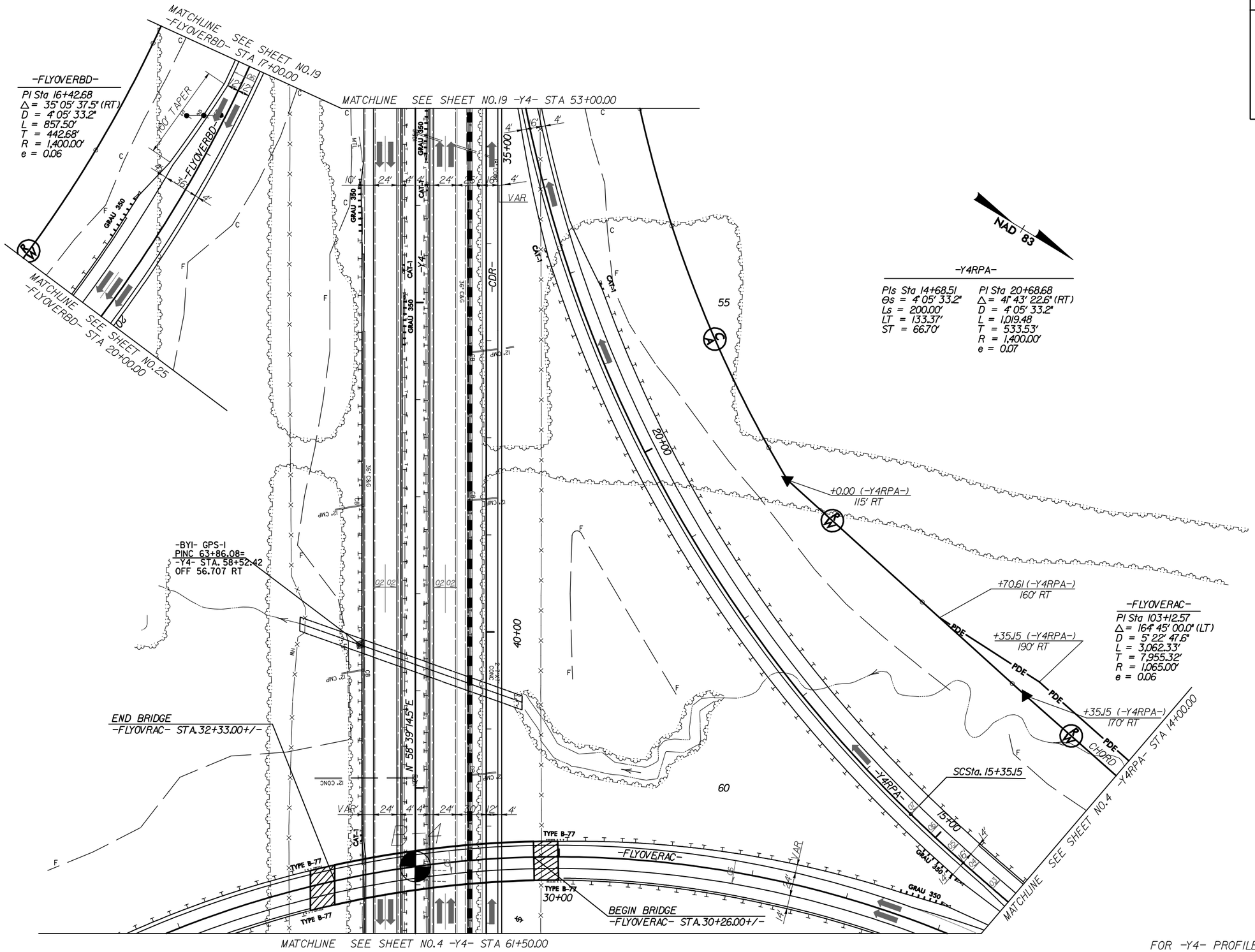
PROJECT REFERENCE NO.	SHEET NO.
R-2635B	20
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

REVISIONS

8/17/99



FOR -Y4- PROFILE SEE SHEET NO.44
FOR -FLYOVERBD- PROFILE SEE SHEET NO.50
FOR -FLYOVERAC- PROFILE SEE SHEET NO.48
FOR -Y4RPA- PROFILE SEE SHEET NO.53

10:44:39 AM
...\r2635b_rdy_s20psh.dgn
$$$$USERNAME$$$$

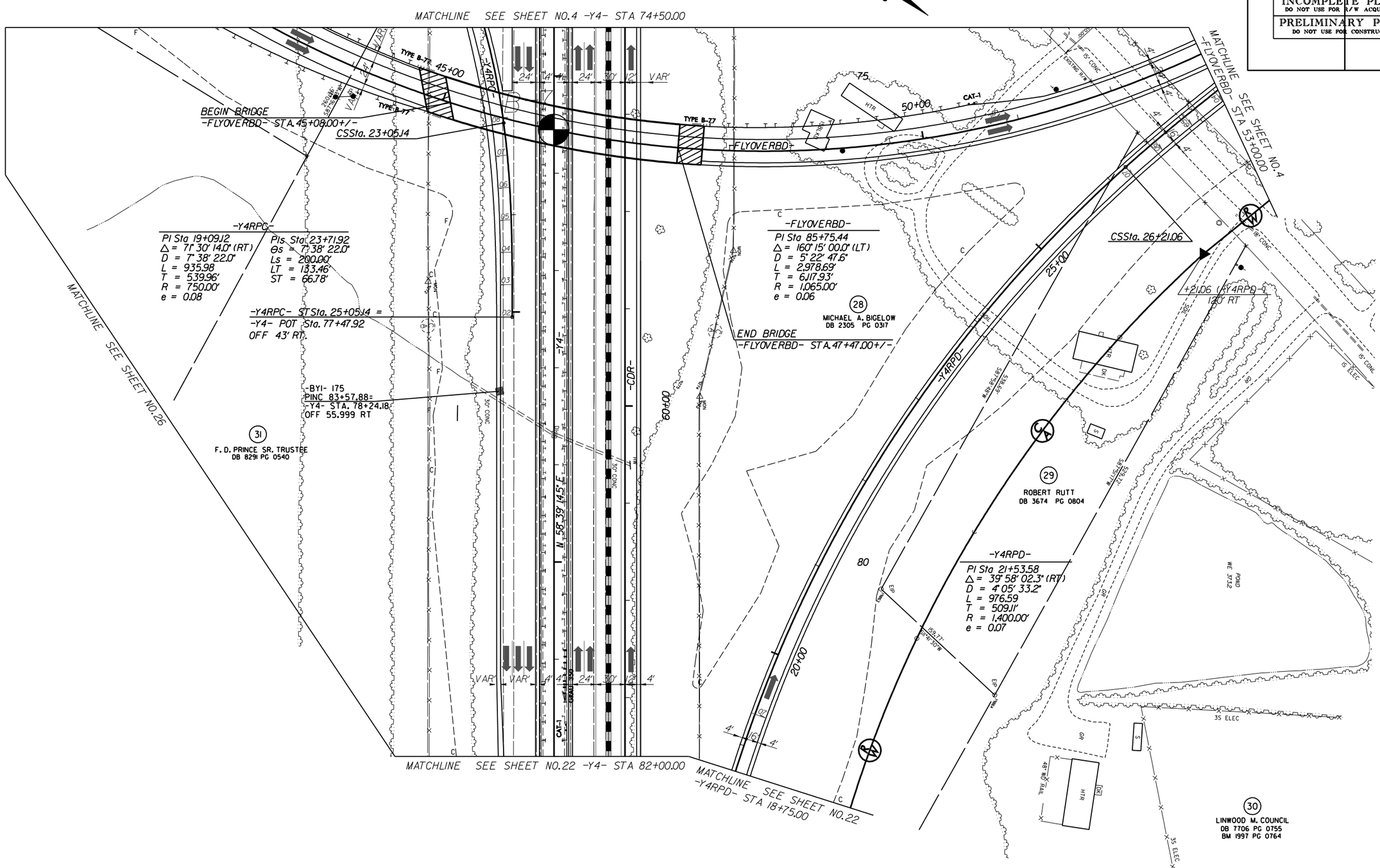
PROJECT REFERENCE NO.	SHEET NO.
R-2635B	21
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

8/17/99

REVISIONS



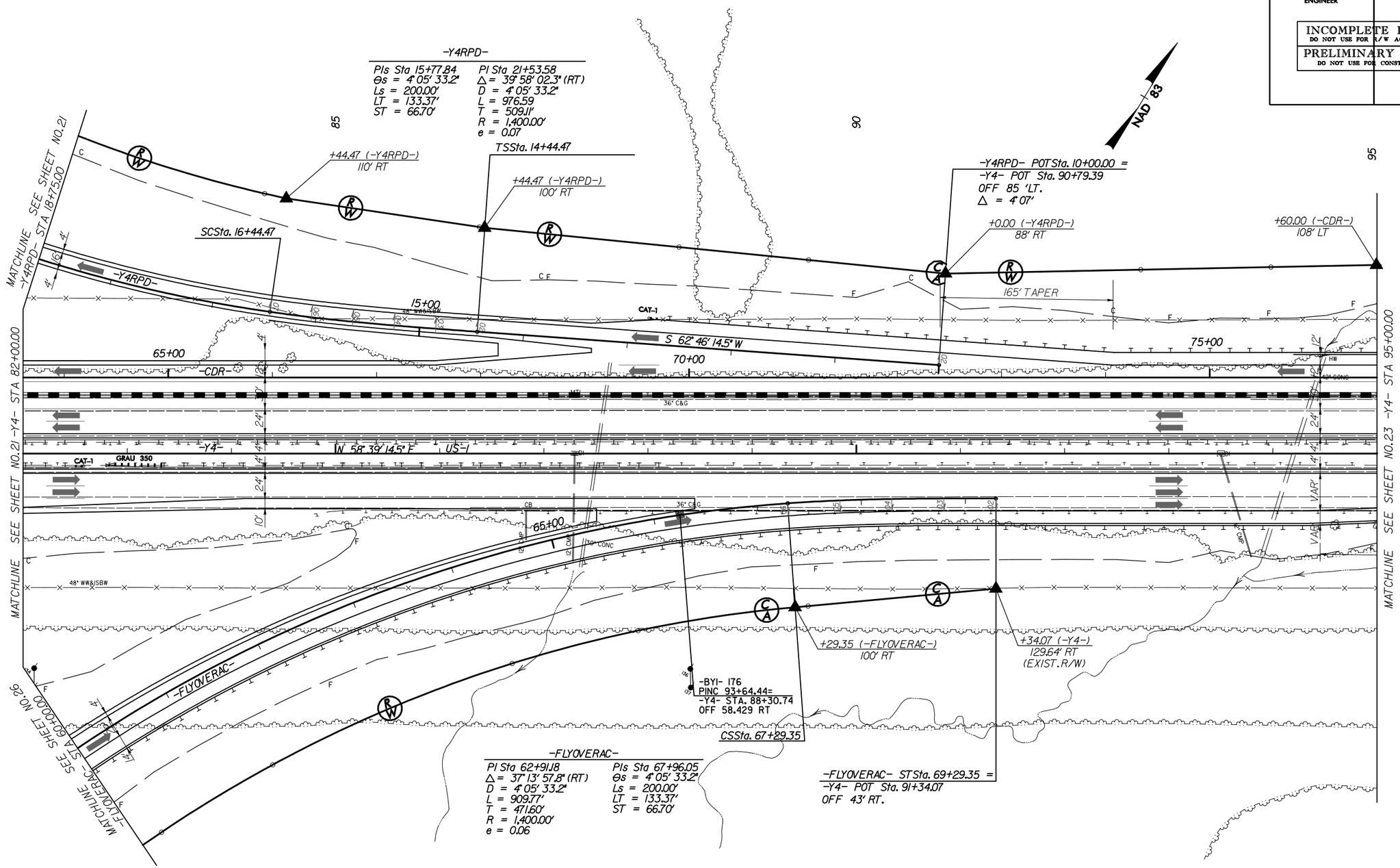
FOR -Y4- PROFILE SEE SHEET NO.45
FOR -Y4RPC- PROFILE SEE SHEET NO.55
FOR -FLYOVERBD- PROFILE SEE SHEET NO.51-52
FOR -Y4RPD- PROFILE SEE SHEET NO.56

$$$$$$SYSTIME$$$$$$
$$$$$$USERNAME$$$$$$
$$$$$$DGN$$$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2635B	22
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



FOR -Y4- PROFILE SEE SHEET NO.45-46
FOR -FLYOVERAC- PROFILE SEE SHEET NO.49-50
FOR -Y4RPD- PROFILE SEE SHEET NO.56

REVISIONS

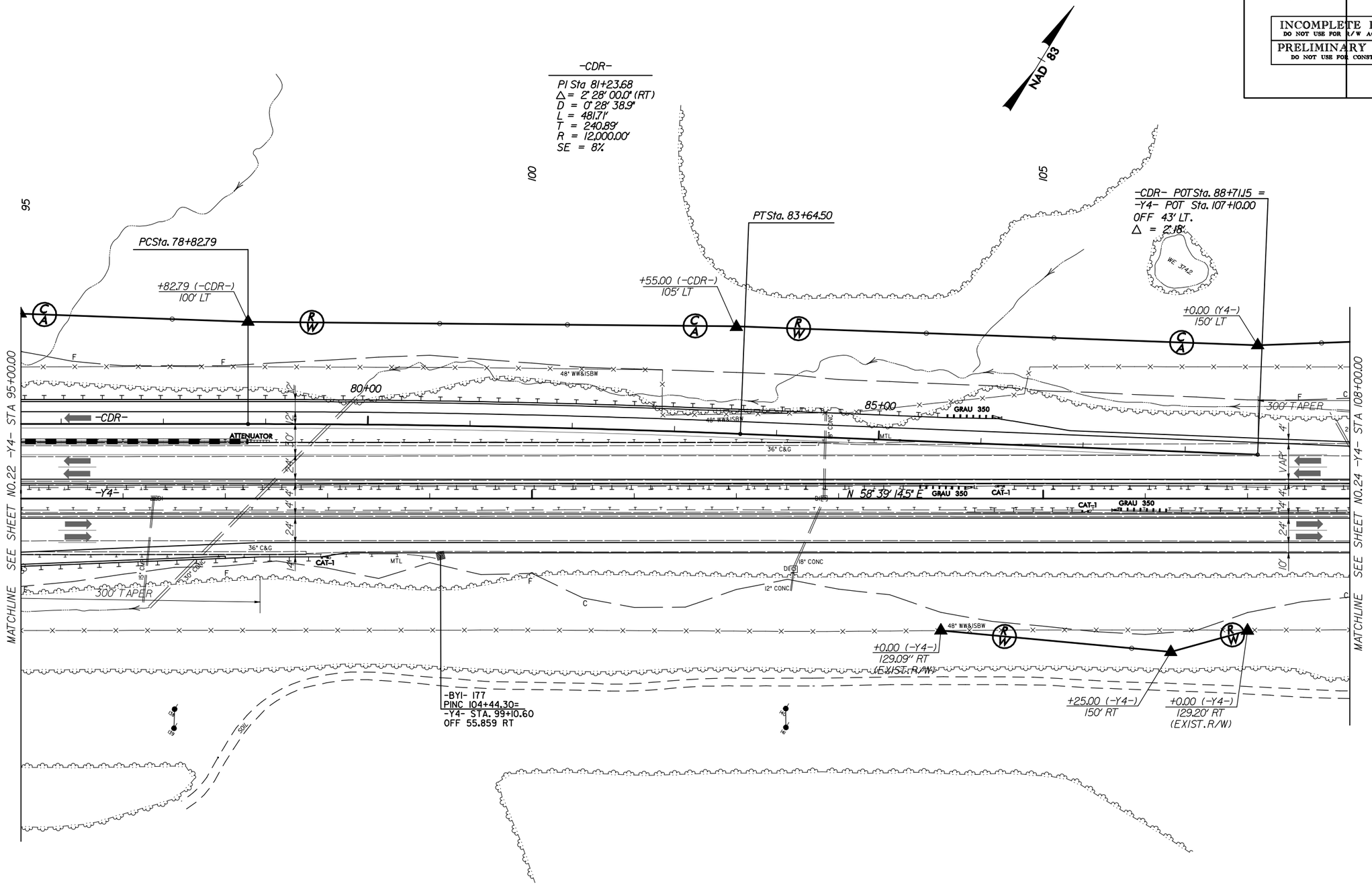
8/17/99

10:45:42 AM
R-2635B_rdy_a22psh.dgn
$$$$USERNAME$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2635B	23
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



FOR -Y4- PROFILE SEE SHEET NO.46

REVISIONS

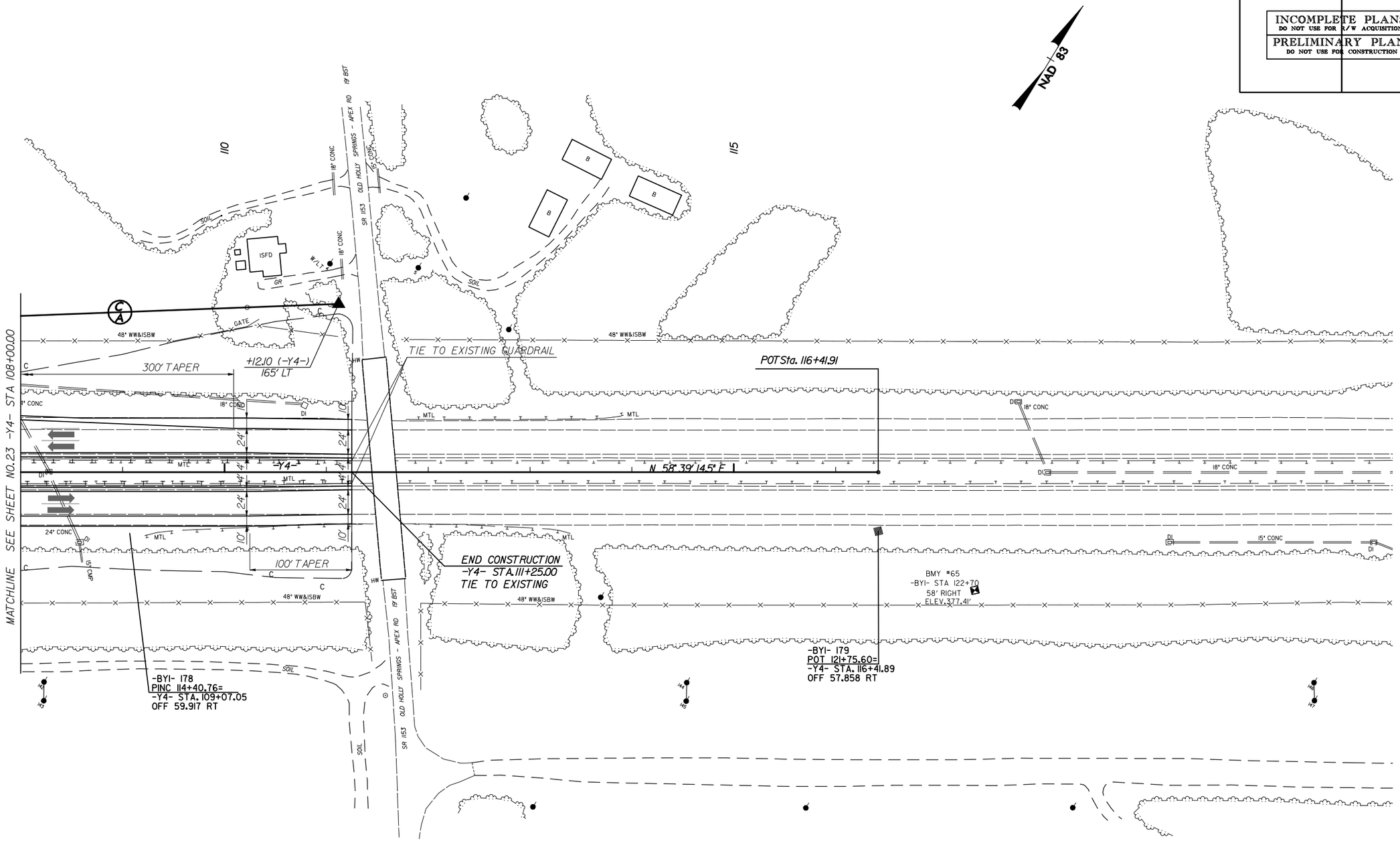
8/17/99

10:46:06 AM
R-2635b_rdy_e23psh.dgn

PROJECT REFERENCE NO.	SHEET NO.
R-2635B	24
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



FOR -Y4- PROFILE SEE SHEET NO.46

REVISIONS

8/17/99

10:46:32 AM
\\r-2635b_rdy_s24psh.dgn
$$$$USERNAME$$$$

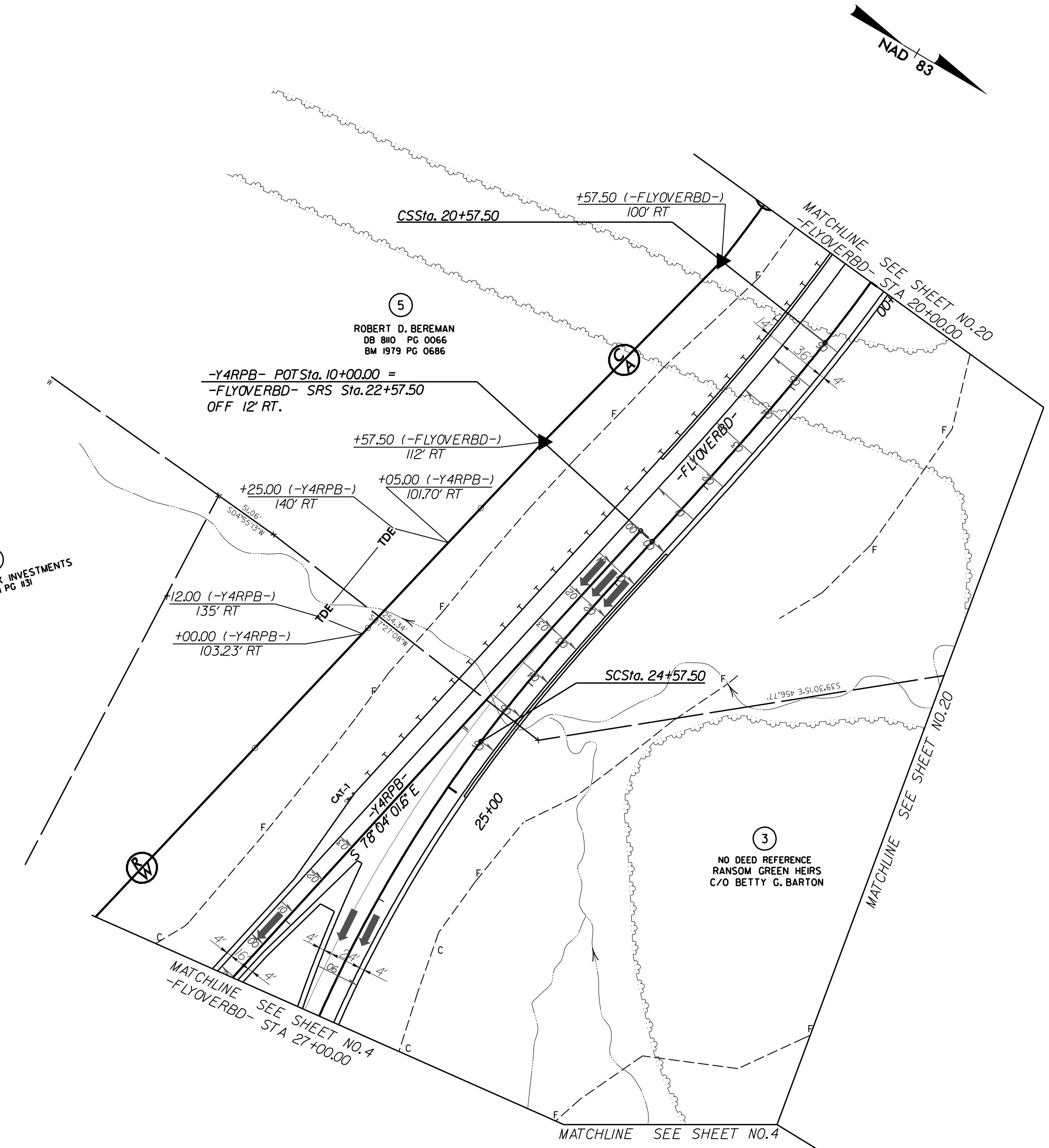
PROJECT REFERENCE NO.	SHEET NO.
R-2635B	25
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

REVISIONS

8/17/99



FOR -Y4RPB- PROFILE SEE SHEET NO.54
FOR -FLYOVERBD- PROFILE SEE SHEET NO.50-51

$$$$SYSTIME$$$$
$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$

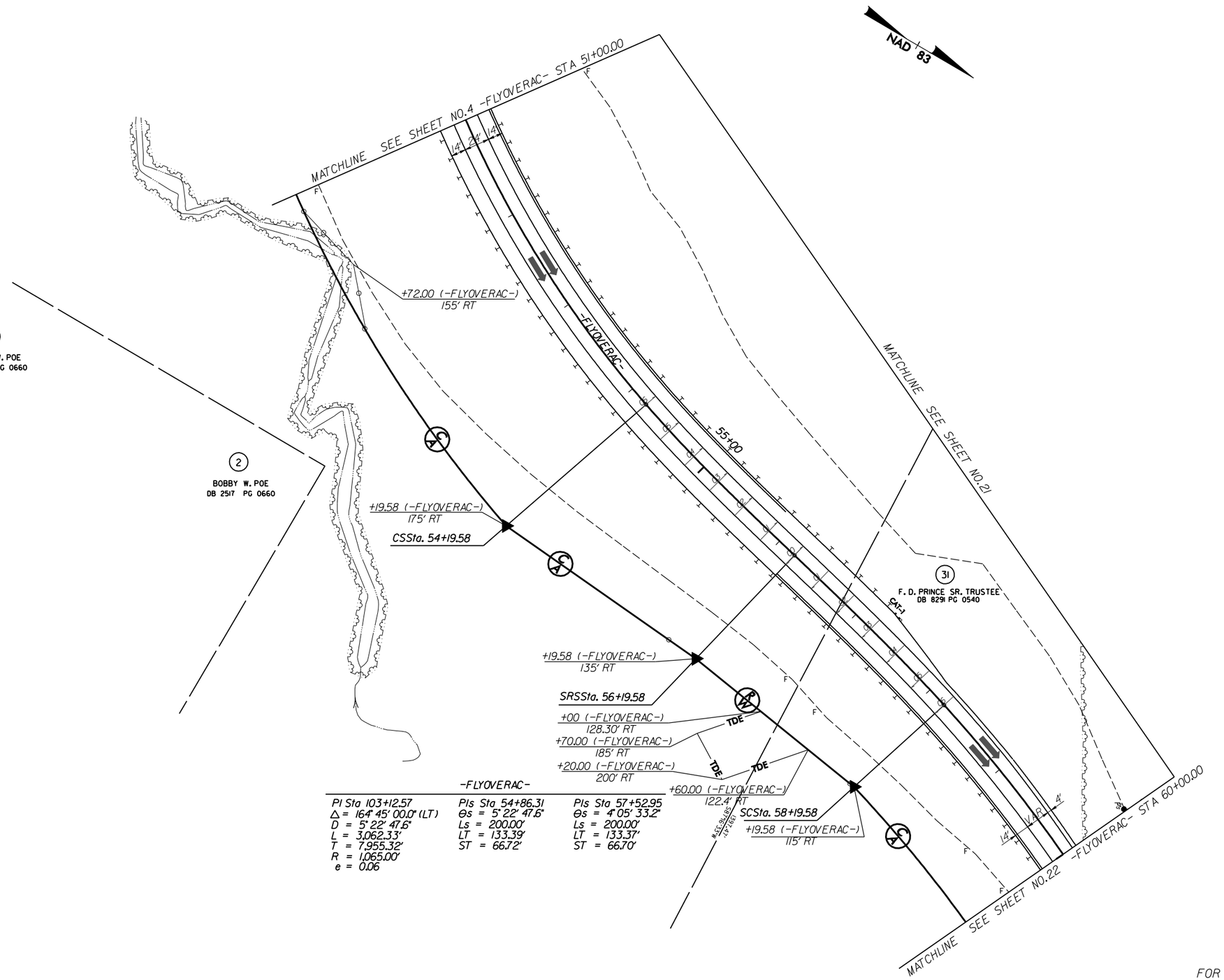
PROJECT REFERENCE NO.	SHEET NO.
R-2635B	26
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

8/17/99

REVISIONS



-FLYOVERAC-

PI Sta 103+12.57	PIs Sta 54+86.31	PIs Sta 57+52.95
Δ = 164° 45' 00.0" (LT)	Θs = 5° 22' 47.6"	Θs = 4° 05' 33.2"
D = 5° 22' 47.6"	Ls = 200.00'	Ls = 200.00'
L = 3,062.33'	LT = 133.39'	LT = 133.37'
T = 7,955.32'	ST = 66.72'	ST = 66.70'
R = 1,065.00'		
e = 0.06		

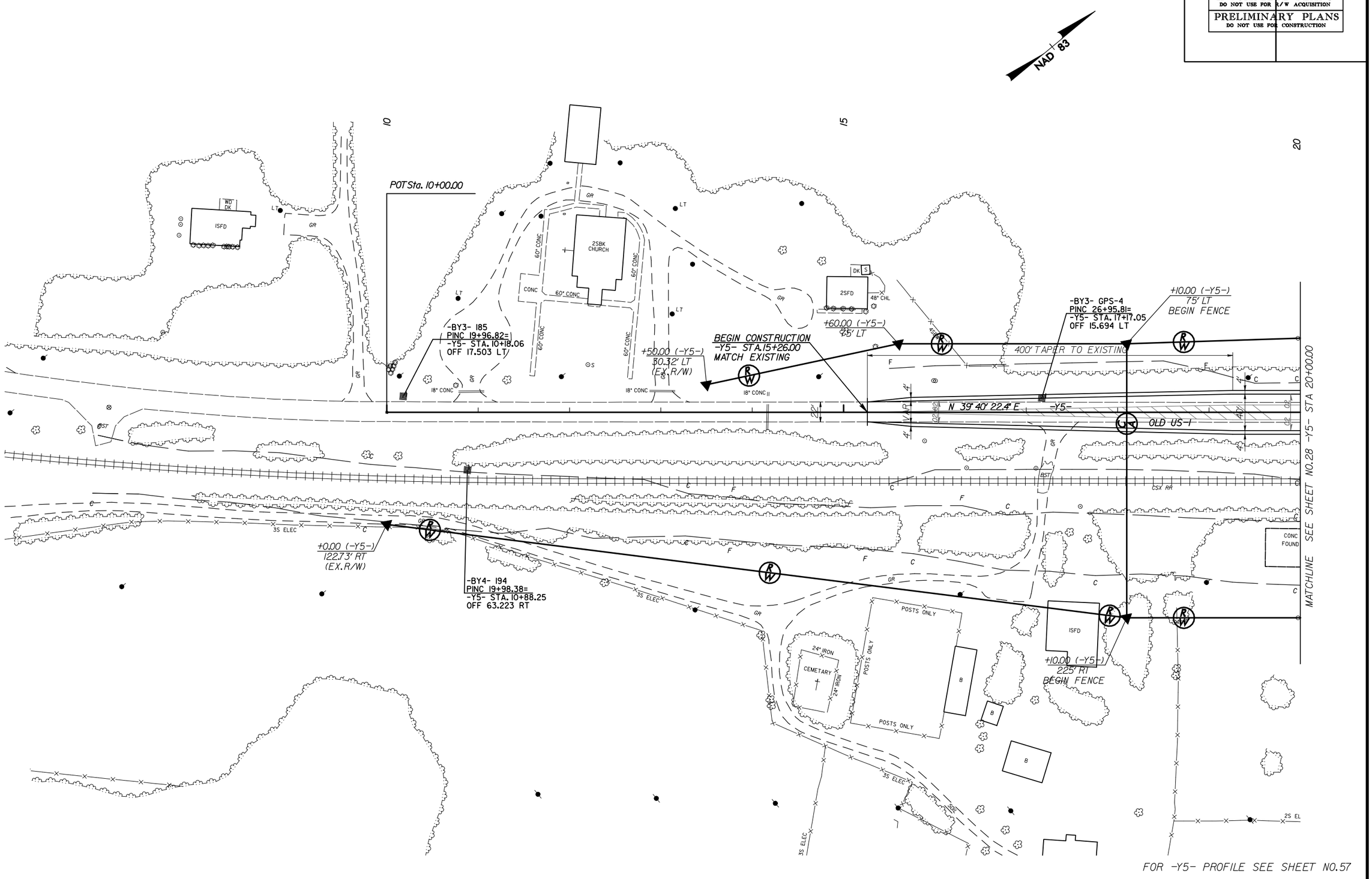
FOR -FLYOVERAC- PROFILE SEE SHEET NO.49

$$$$$$$SYSTIME$$$$$$$
$$$$$$$DGN$$$$$$$$$$$$$$$$$$$$
$$$$$$$FILENAME$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2635B	27
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



REVISIONS

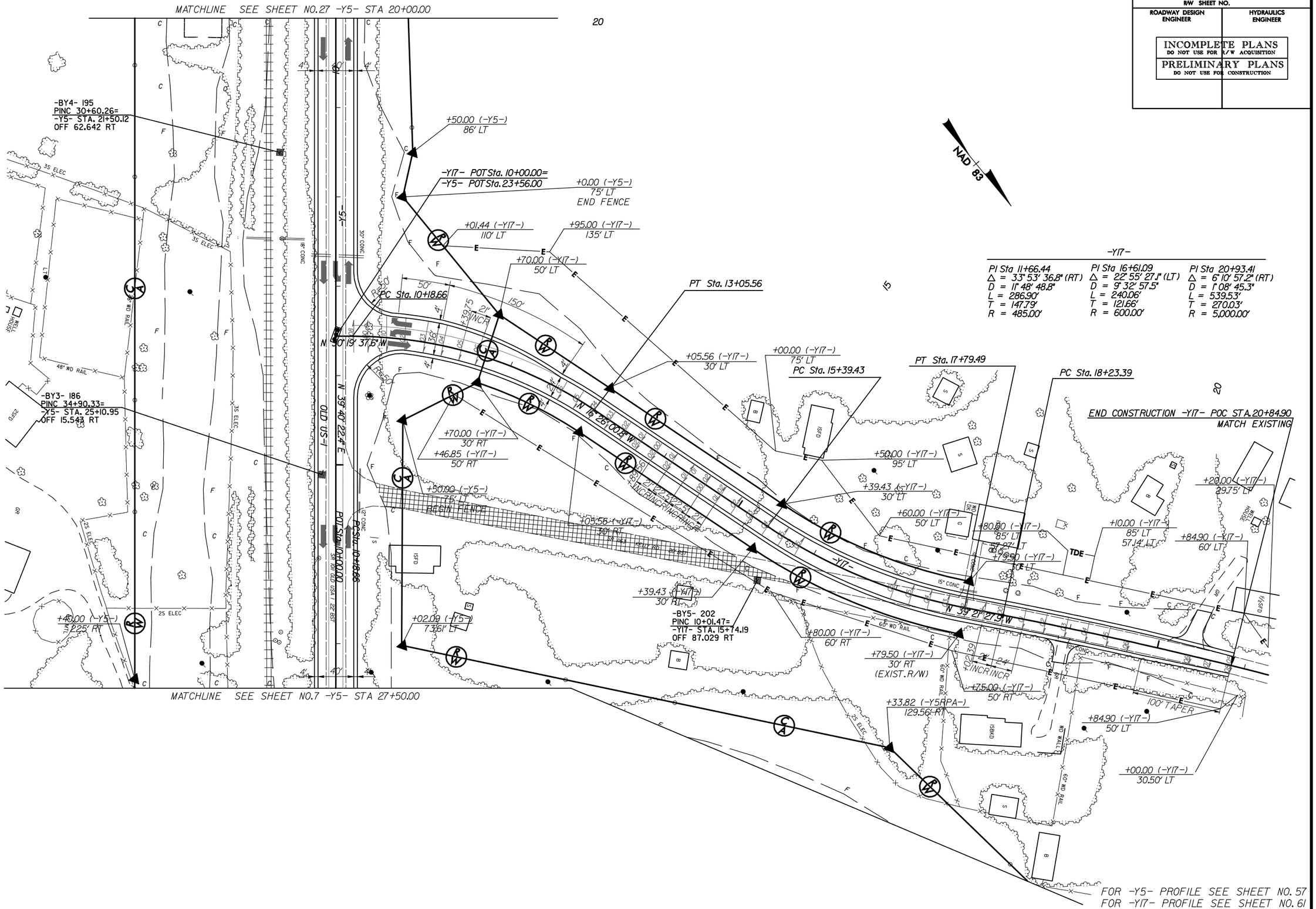
8/17/99

10:47:55 AM
\\r-2635b_rdu_s27psh.dgn
$$$$USERNAME$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2635B	28
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



-Y17-

PI Sta 11+66.44	PI Sta 16+61.09	PI Sta 20+93.41
Δ = 33° 53' 36.8" (RT)	Δ = 22° 55' 27.1" (LT)	Δ = 6° 10' 57.2" (RT)
D = 11° 48' 48.8"	D = 9° 32' 57.5"	D = 1° 08' 45.3"
L = 286.90'	L = 240.06'	L = 539.53'
T = 147.79'	T = 121.66'	T = 270.03'
R = 485.00'	R = 600.00'	R = 5,000.00'

REVISIONS

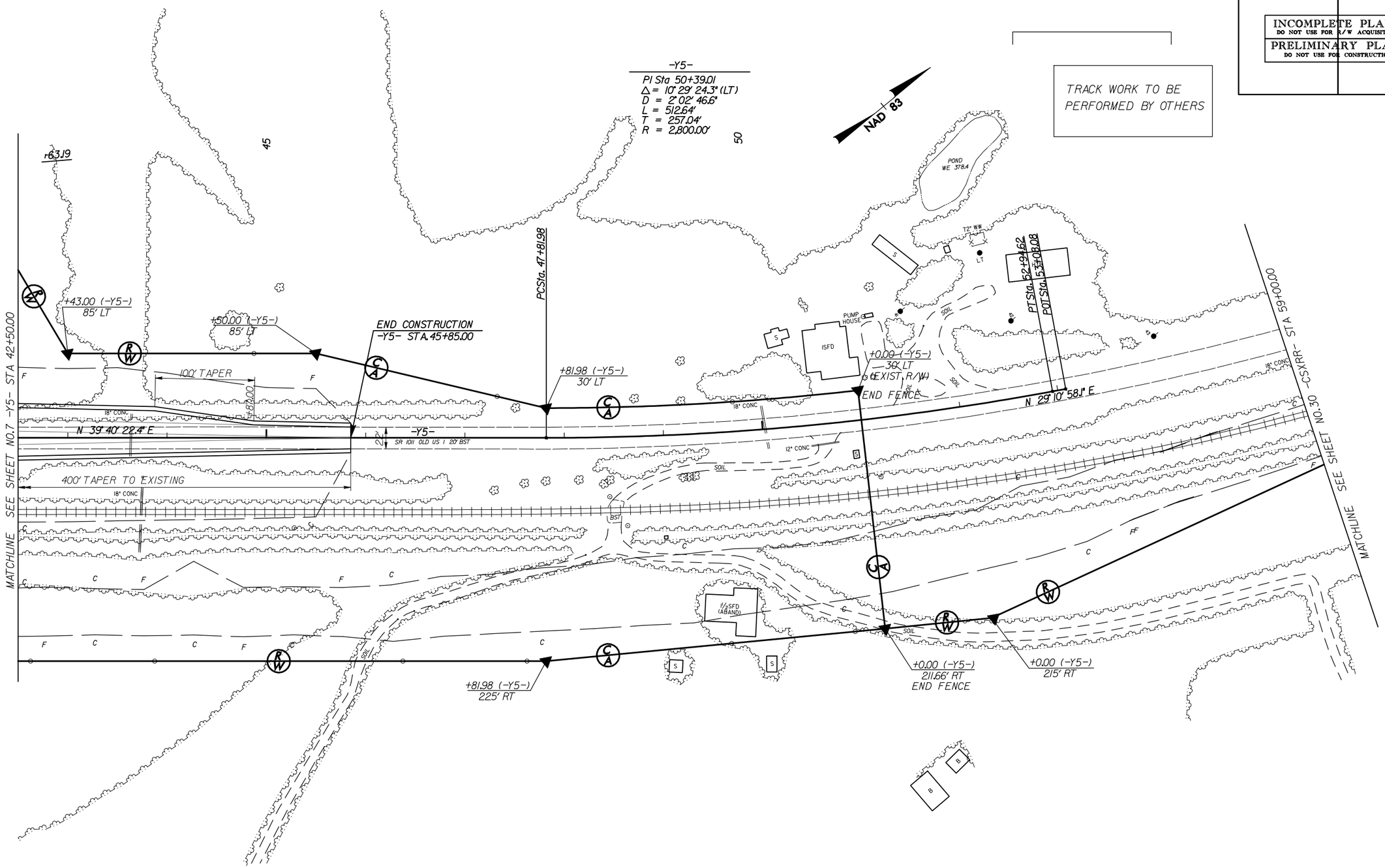
8/17/99

10:48:26 AM
\\r2635b_rdu_s28psh.dgn
$$$$USERNAME$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2635B	29
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



FOR -Y5- PROFILE SEE SHEET NO.58

REVISIONS

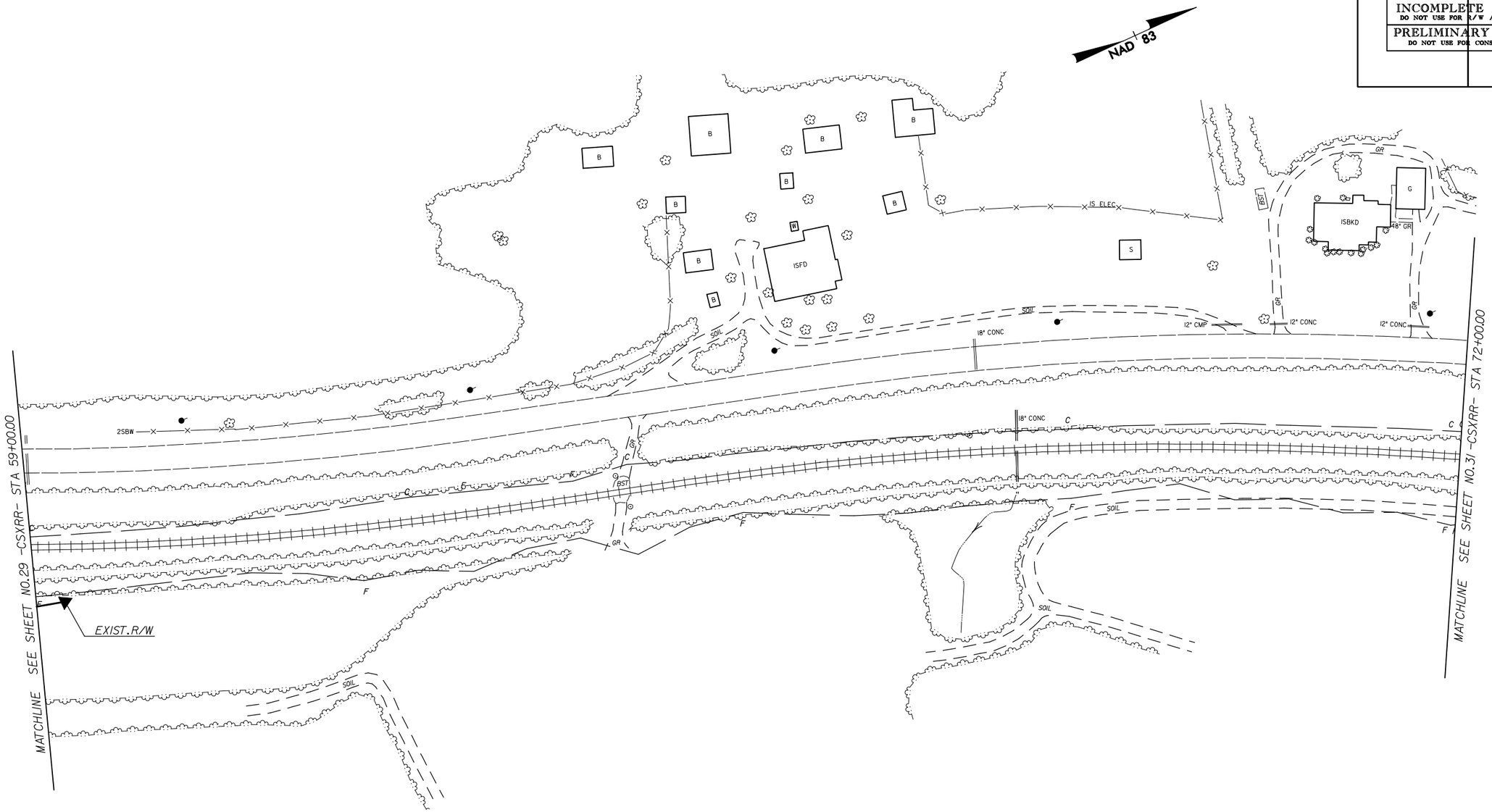
8/17/99

10:48:54 AM
::\r2635b_rdu_s29psh.dgn
$$$$USERNAME$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2635B	30
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



REVISIONS

8/17/99

10:49:26 AM
\\r-2635b-rdu-s30psh.dgn
$$$$USERNAME$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2635B	31
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

REVISIONS

8/17/99

10:49:58 AM
$$$$LIZENGADE$$$$
:\r2635b_rdy_s31psh.dgn

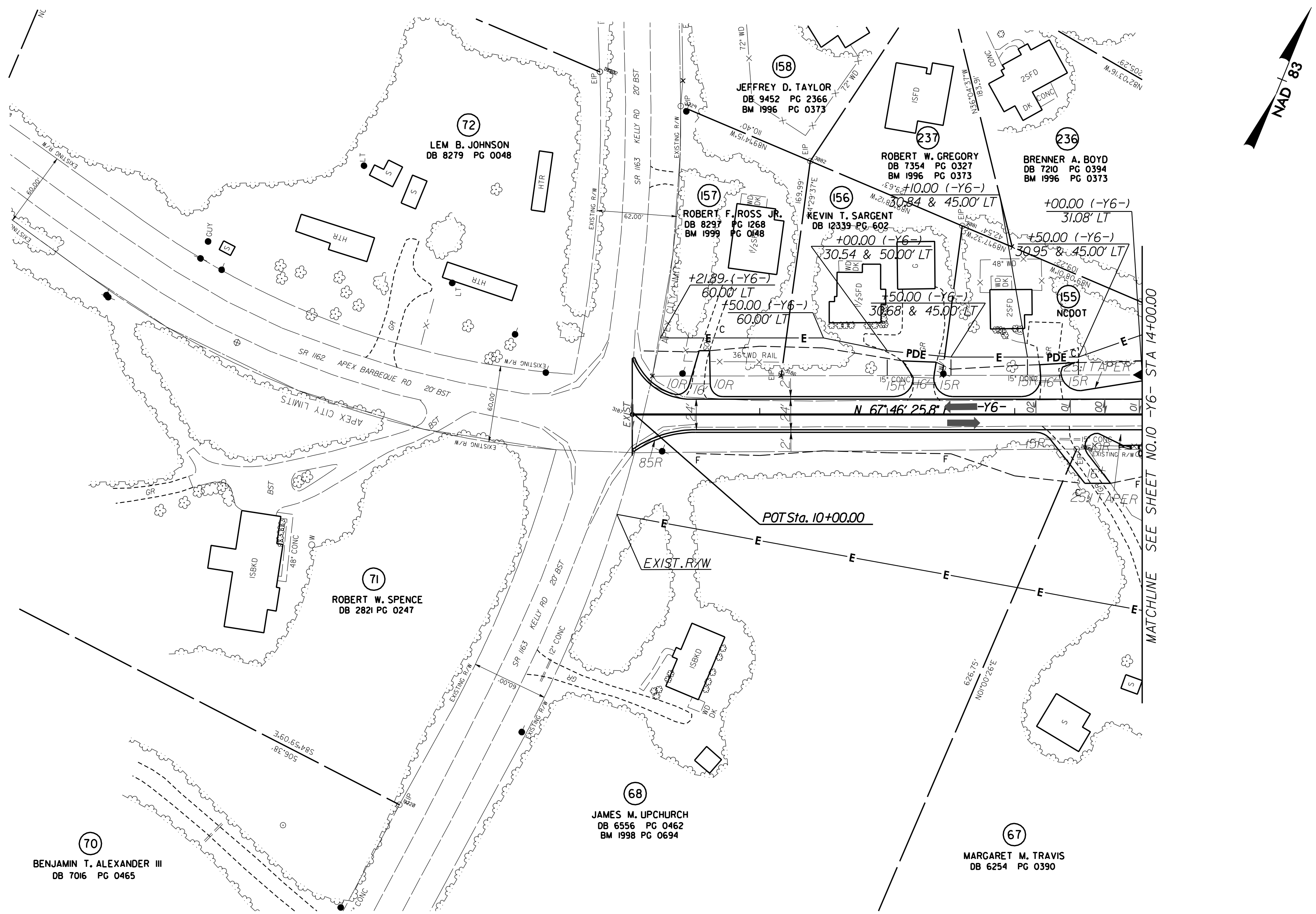
PROJECT REFERENCE NO.	SHEET NO.
R-2635B	32
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

REVISIONS

8/17/99



FOR -Y6- PROFILE SEE SHEET NO.62
FOR -Y6DET- PROFILE SEE SHEET NO.63

$$$$$$SYSTIME$$$$
$$$$$$$$$$$DGN$$$$$$$$$$$$$$$$$$
$$$$USERNAME$$$$

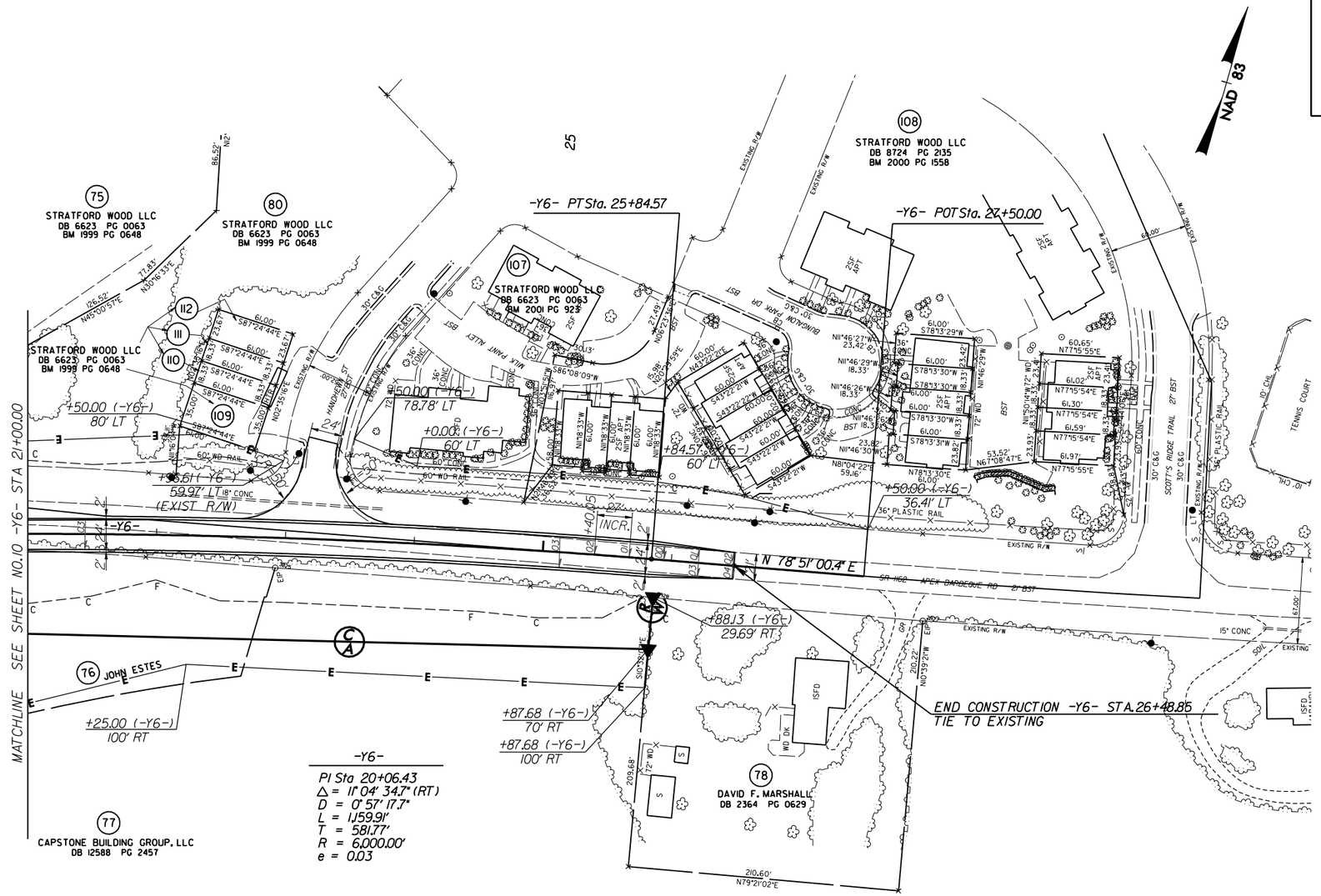
PROJECT REFERENCE NO.	SHEET NO.
R-2635B	33
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

8/17/99

REVISIONS



FOR -Y6- PROFILE SEE SHEET NO.62
FOR -Y6DET- PROFILE SEE SHEET NO.63

$$$$CSTIME$$$$
$$$$DGN$$$$
$$$$USERNAME$$$$

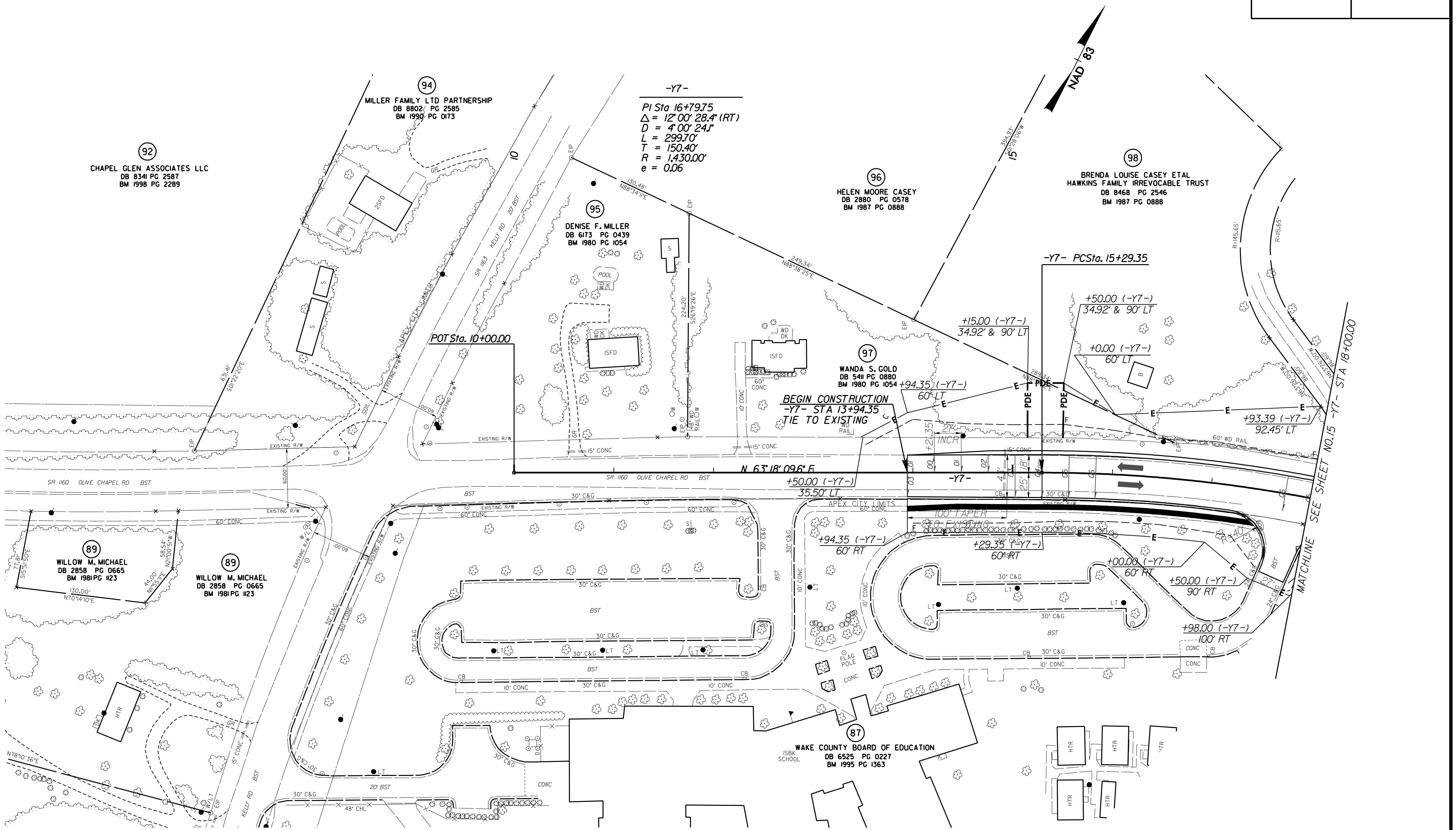
8/17/99

REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
R-2635B	34
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



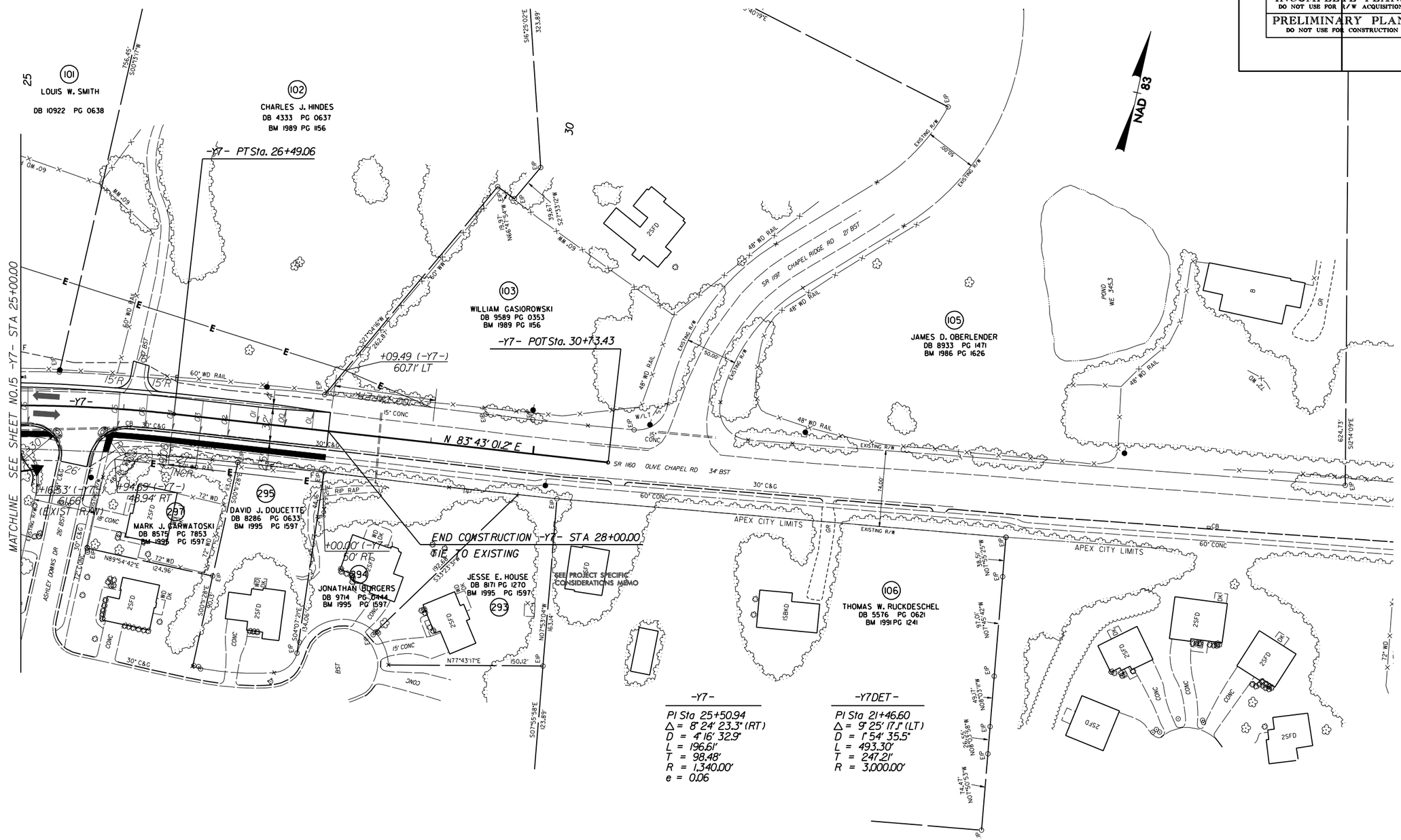
FOR -Y7- PROFILE SEE SHEET NO.64
FOR -Y7DET- PROFILE SEE SHEET NO.65

$$$$SYSTIME$$$$
$$$$$$DGN$$$$$$$$$$$$$$
$$$$USERNAME$$$$

PROJECT REFERENCE NO.	SHEET NO.
R-2635B	35
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



-Y7-

PI Sta 25+50.94
Δ = 8° 24' 23.3" (RT)
D = 4° 16' 32.9"
L = 196.61'
T = 98.48'
R = 1,340.00'
e = 0.06

-Y7DET-

PI Sta 21+46.60
Δ = 9° 25' 17.1" (LT)
D = 1° 54' 35.5"
L = 493.30'
T = 247.21'
R = 3,000.00'

FOR -Y7- PROFILE SEE SHEET NO.64
FOR -Y7DET- PROFILE SEE SHEET NO.65

REVISIONS

8/17/99