PROJECT REFERENCE NO.	SHEET NO.
R-2635A	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

THIS SHEET FOR RIGHT OF WAY ONLY
SEE SHEET 5 FOR BEGIN CONSTRUCTION

FOR FUTURE PROFILE OF -L- SEE SHEET 18

REVISIONS

8/17/99

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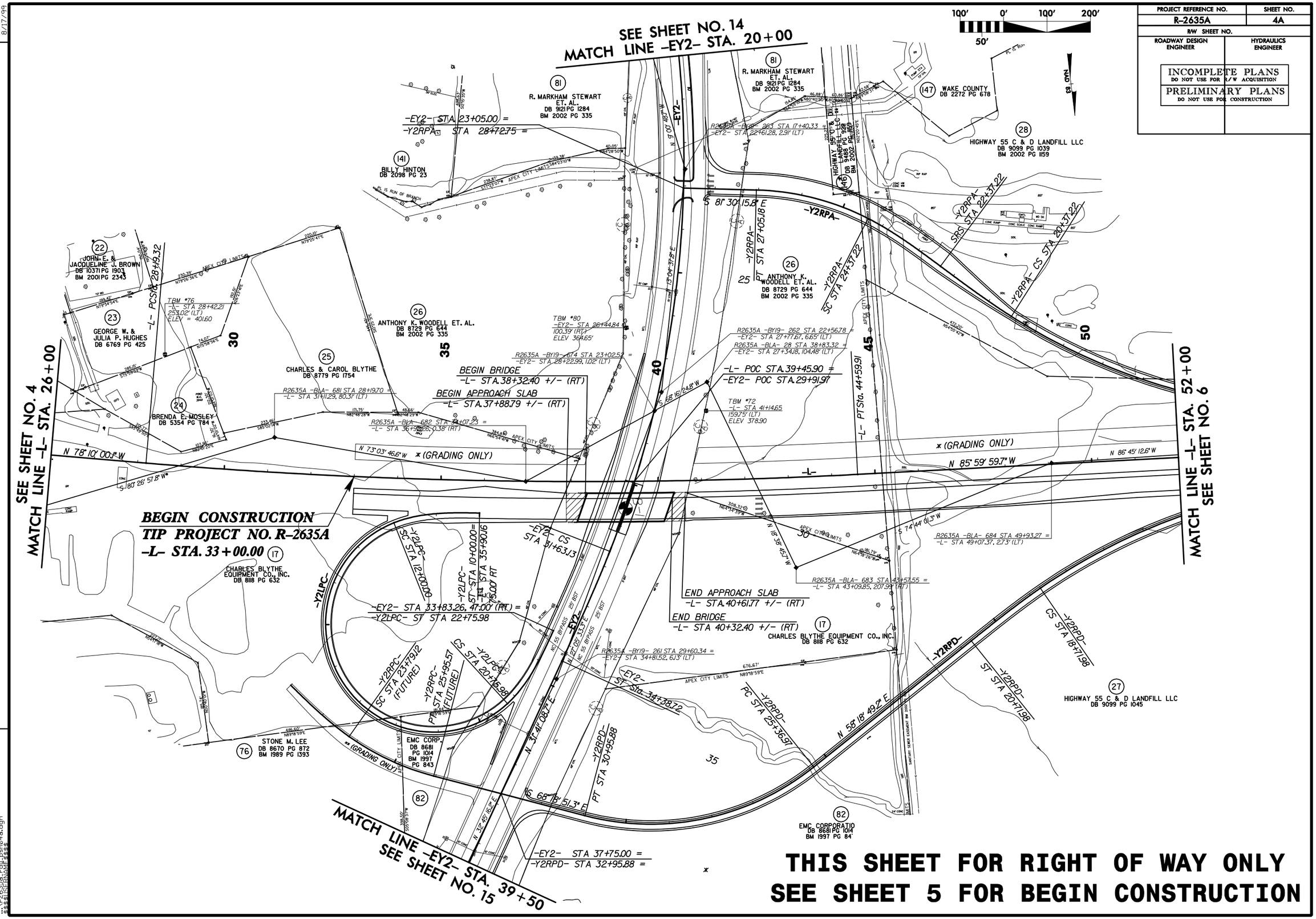


THIS SHEET FOR RIGHT OF WAY ONLY
SEE SHEET 5 FOR BEGIN CONSTRUCTION

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

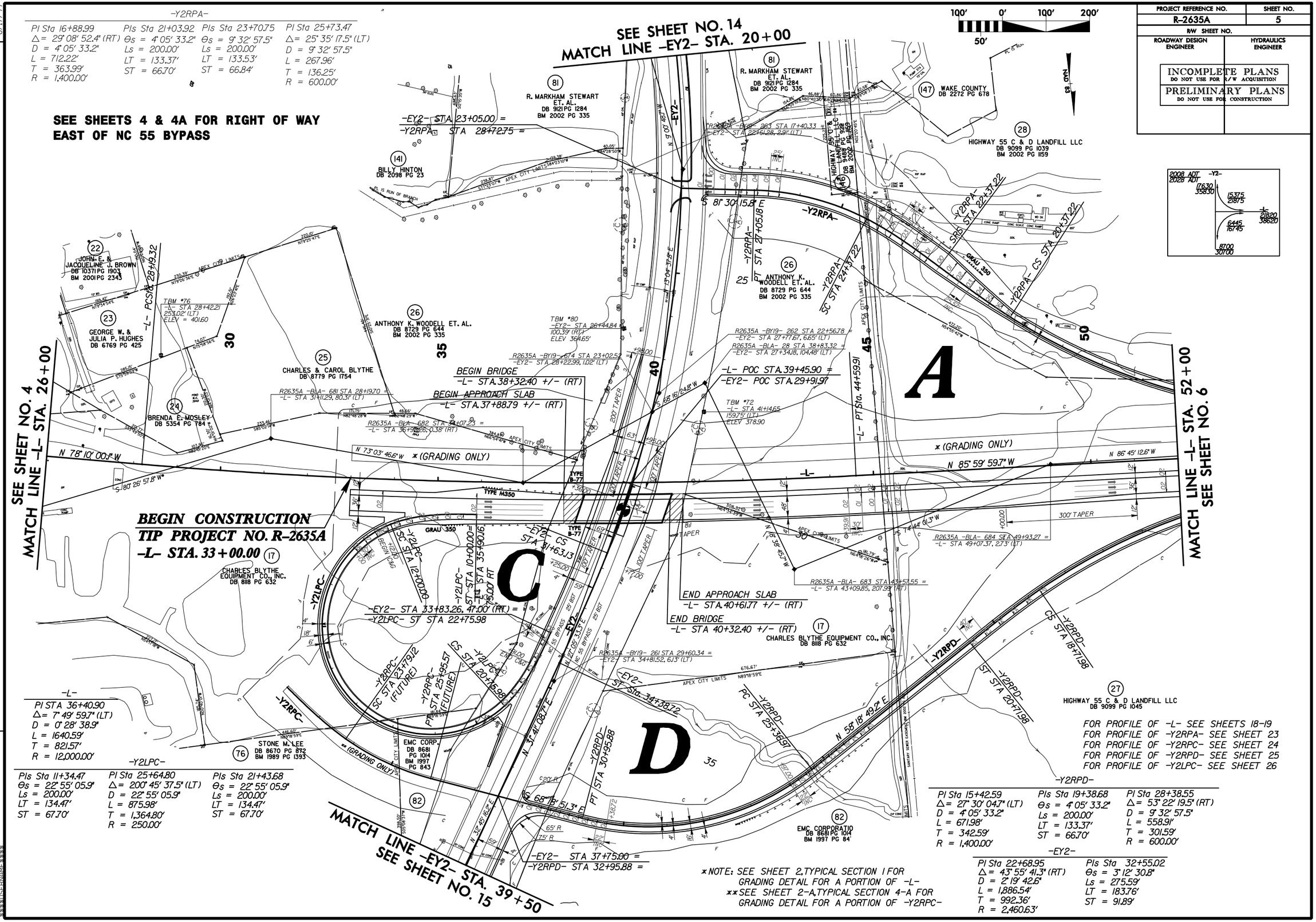
INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

-Y2RPA-

PI Sta 16+88.99	PIs Sta 21+03.92	PIs Sta 23+70.75	PI Sta 25+73.47
Δ= 29° 08' 52.4" (RT)	Θs = 4° 05' 33.2"	Θs = 9° 32' 57.5"	Δ= 25° 35' 17.5" (LT)
D = 4° 05' 33.2"	Ls = 200.00'	Ls = 200.00'	D = 9° 32' 57.5"
L = 712.22'	LT = 133.37'	LT = 133.53'	L = 267.96'
T = 363.99'	ST = 66.70'	ST = 66.84'	T = 136.25'
R = 1,400.00'			R = 600.00'

SEE SHEETS 4 & 4A FOR RIGHT OF WAY EAST OF NC 55 BYPASS



-L-

PI STA 36+40.90
Δ= 7° 49' 59.7" (LT)
D = 0° 28' 38.9"
L = 1640.59'
T = 821.57'
R = 12,000.00'

-Y2LPC-

PIs Sta 11+34.47	PI Sta 25+64.80	PIs Sta 21+43.68
Θs = 22° 55' 05.9"	Δ= 200° 45' 37.5" (LT)	Θs = 22° 55' 05.9"
Ls = 200.00'	D = 22° 55' 05.9"	Ls = 200.00'
LT = 134.47'	L = 875.98'	LT = 134.47'
ST = 67.70'	T = 1,364.80'	ST = 67.70'
	R = 250.00'	

FOR PROFILE OF -L- SEE SHEETS 18-19
FOR PROFILE OF -Y2RPA- SEE SHEET 23
FOR PROFILE OF -Y2RPC- SEE SHEET 24
FOR PROFILE OF -Y2RPD- SEE SHEET 25
FOR PROFILE OF -Y2LPC- SEE SHEET 26

-Y2RPD-

PI Sta 15+42.59	PIs Sta 19+38.68	PI Sta 28+38.55
Δ= 27° 30' 04.7" (LT)	Θs = 4° 05' 33.2"	Δ= 53° 22' 19.5" (RT)
D = 4° 05' 33.2"	Ls = 200.00'	D = 9° 32' 57.5"
L = 671.98'	LT = 133.37'	L = 558.91'
T = 342.59'	ST = 66.70'	T = 301.59'
R = 1,400.00'		R = 600.00'

-EY2-

PI Sta 22+68.95	PIs Sta 32+55.02
Δ= 43° 55' 41.3" (RT)	Θs = 3° 12' 30.8"
D = 2° 19' 42.6"	Ls = 275.59'
L = 1,886.54'	LT = 183.76'
T = 992.36'	ST = 91.89'
R = 2,460.63'	

*NOTE: SEE SHEET 2, TYPICAL SECTION 1 FOR GRADING DETAIL FOR A PORTION OF -L-
**SEE SHEET 2-A, TYPICAL SECTION 4-A FOR GRADING DETAIL FOR A PORTION OF -Y2RPC-

REVISIONS

8/17/99

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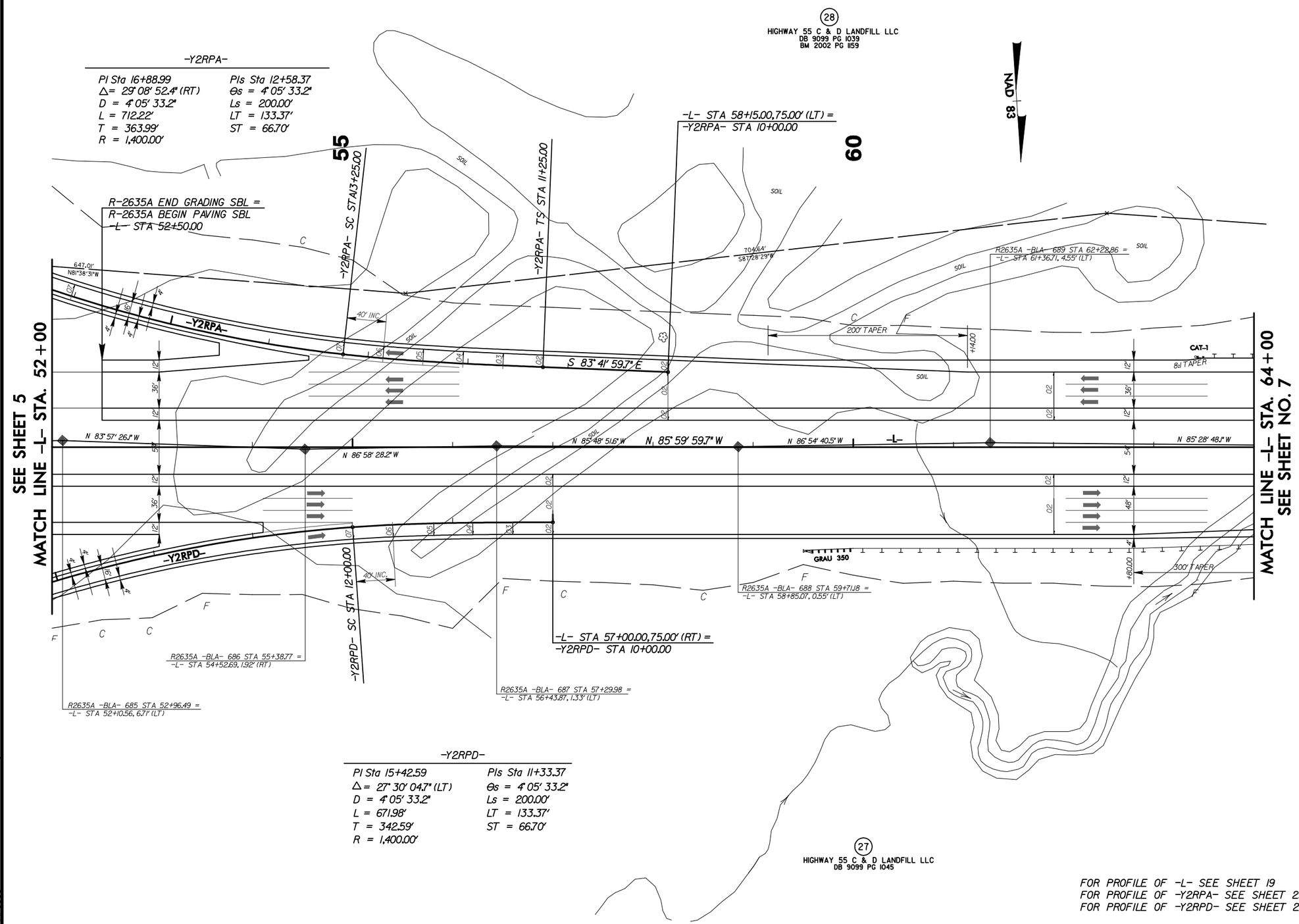
PROJECT REFERENCE NO.	SHEET NO.
R-2635A	6
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



-Y2RPD-

PI Sta 15+42.59	PIs Sta 11+33.37
Δ = 27° 30' 04.7" (LT)	Θs = 4° 05' 33.2"
D = 4° 05' 33.2"	Ls = 200.00'
L = 671.98'	LT = 133.37'
T = 342.59'	ST = 66.70'
R = 1,400.00'	

FOR PROFILE OF -L- SEE SHEET 19
FOR PROFILE OF -Y2RPA- SEE SHEET 23
FOR PROFILE OF -Y2RPD- SEE SHEET 25

REVISIONS

8/17/99

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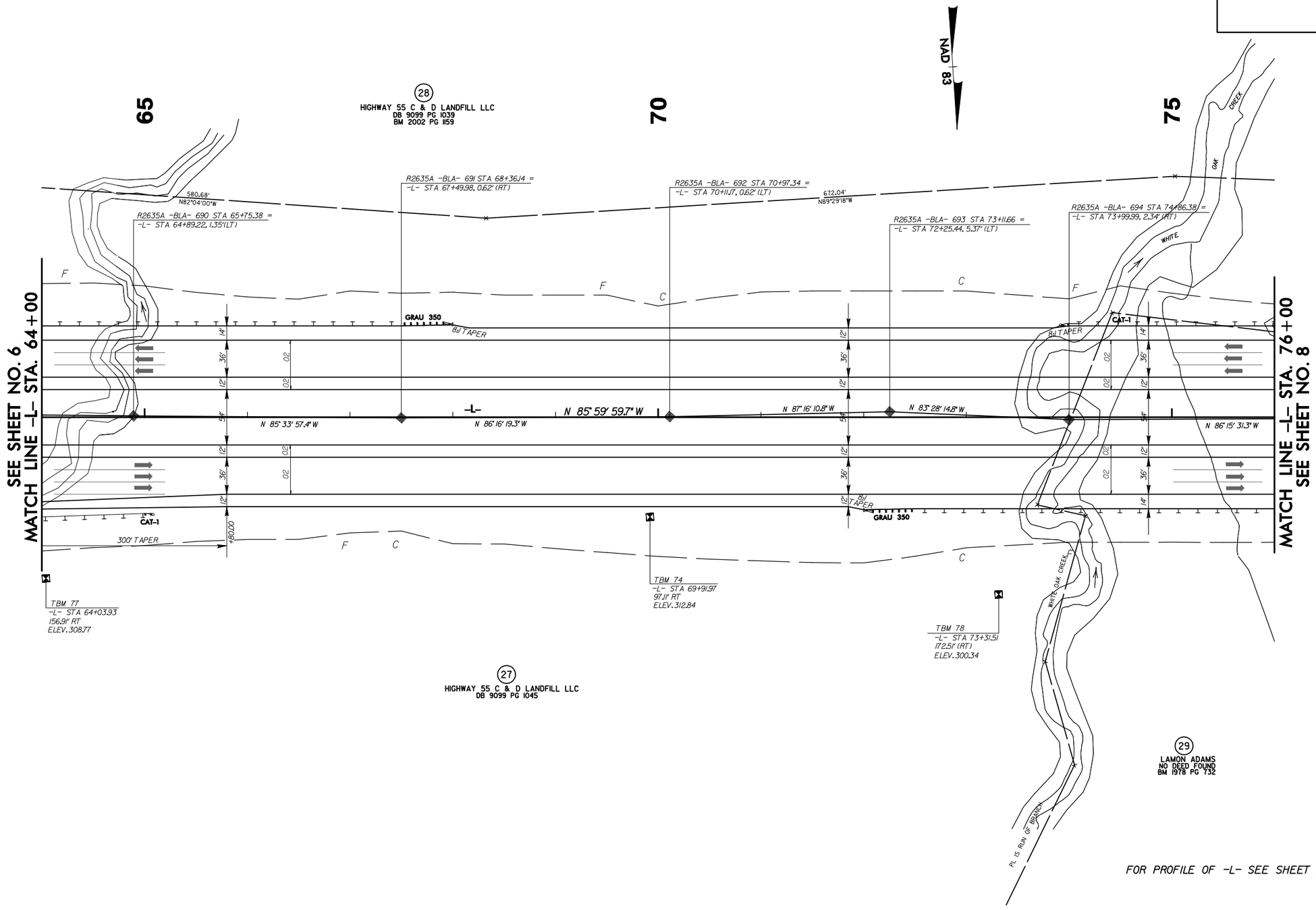
PROJECT REFERENCE NO.	SHEET NO.
R-2635A	7
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



FOR PROFILE OF -L- SEE SHEET 20

REVISIONS

8/17/99

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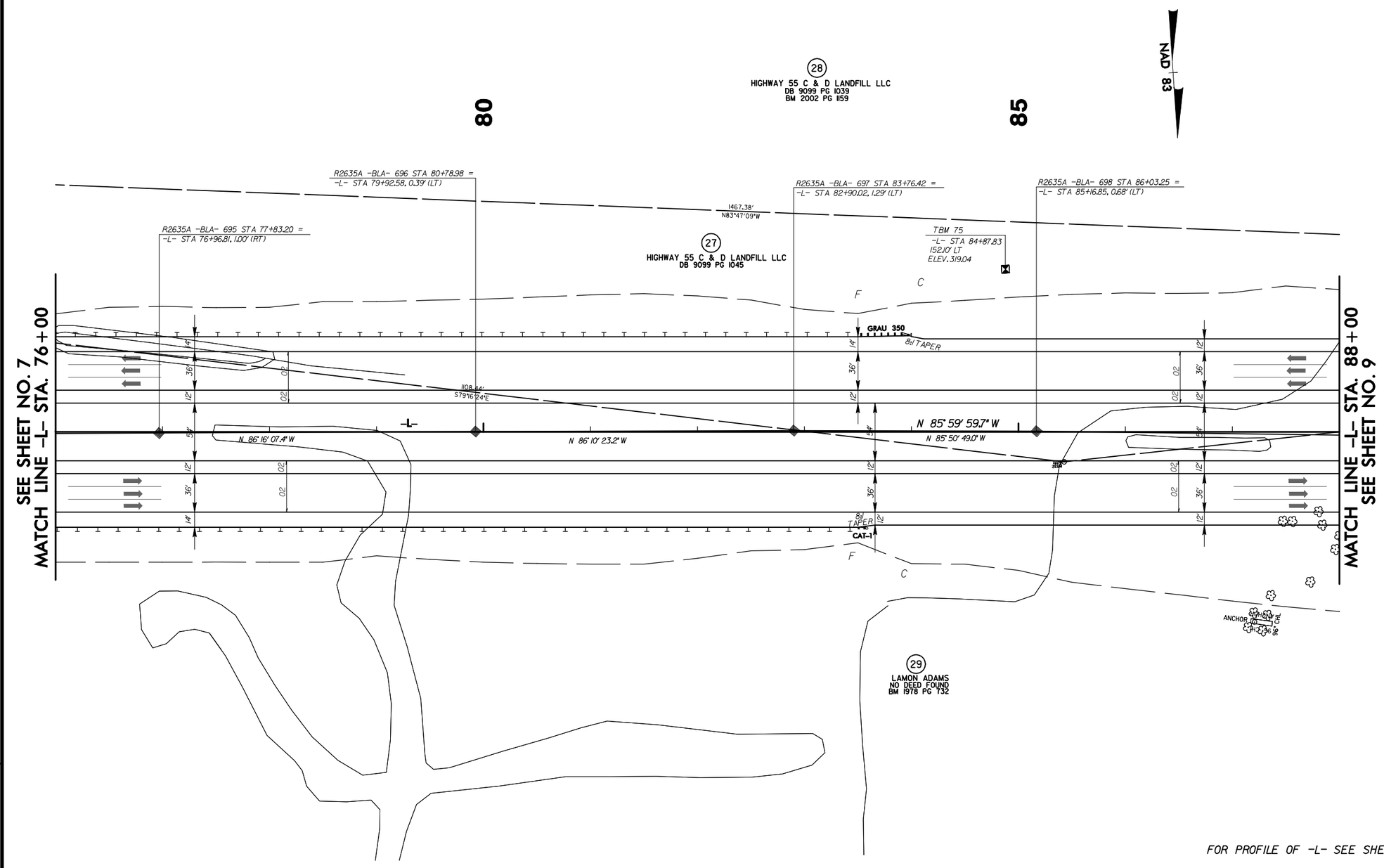
PROJECT REFERENCE NO.	SHEET NO.
R-2635A	8
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

REVISIONS

8/17/99



FOR PROFILE OF -L- SEE SHEET 20

10:34:02 AM
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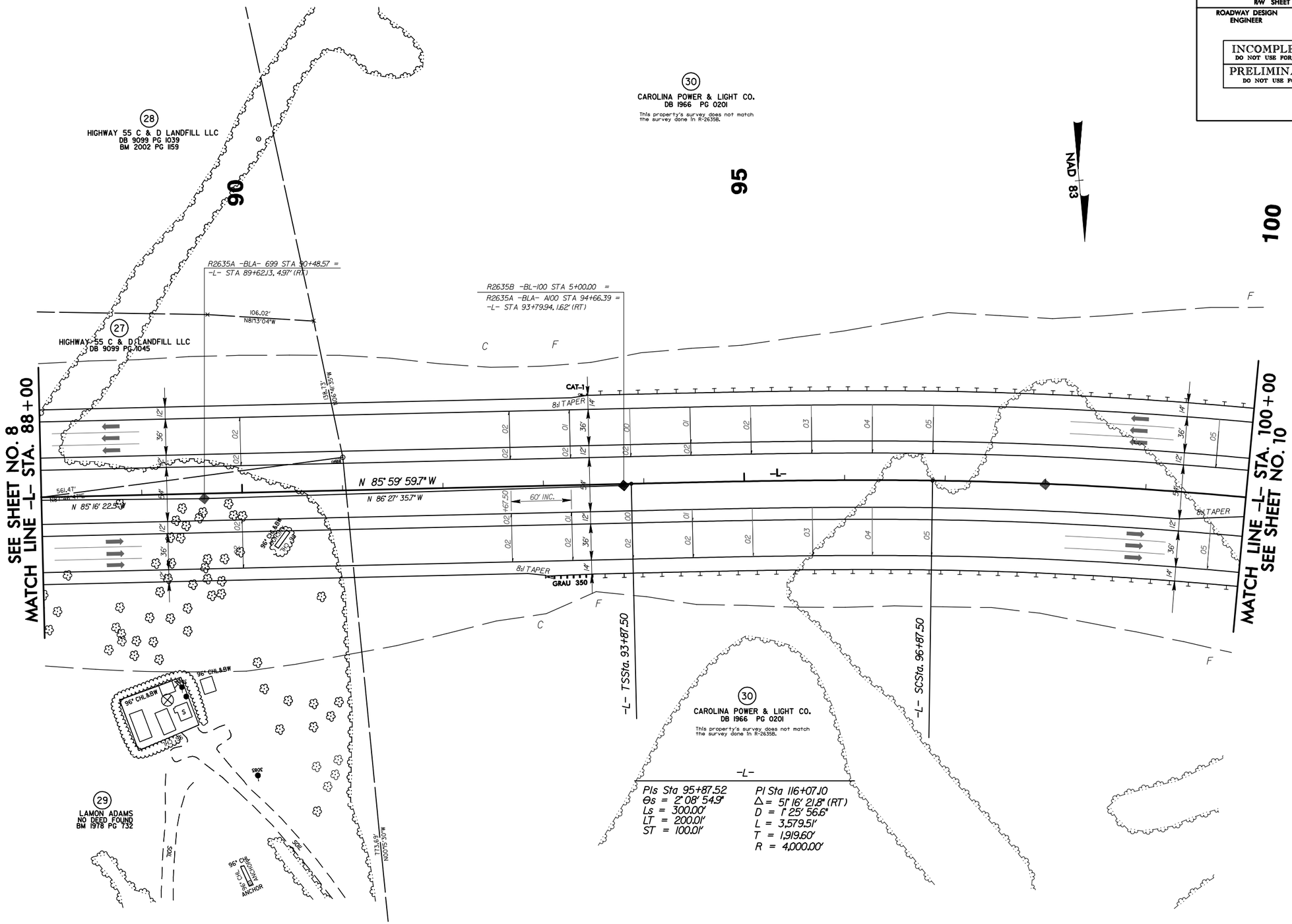
PROJECT REFERENCE NO.	SHEET NO.
R-2635A	9
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



PIs Sta 95+87.52
Θs = 2° 08' 54.9"
Ls = 300.00'
LT = 200.01'
ST = 100.01'

PI Sta 116+07.10
Δ = 51° 16' 21.8" (RT)
D = 1° 25' 56.6"
L = 3,579.51'
T = 1,919.60'
R = 4,000.00'

FOR PROFILE OF -L- SEE SHEET 21

REVISIONS

8/17/99

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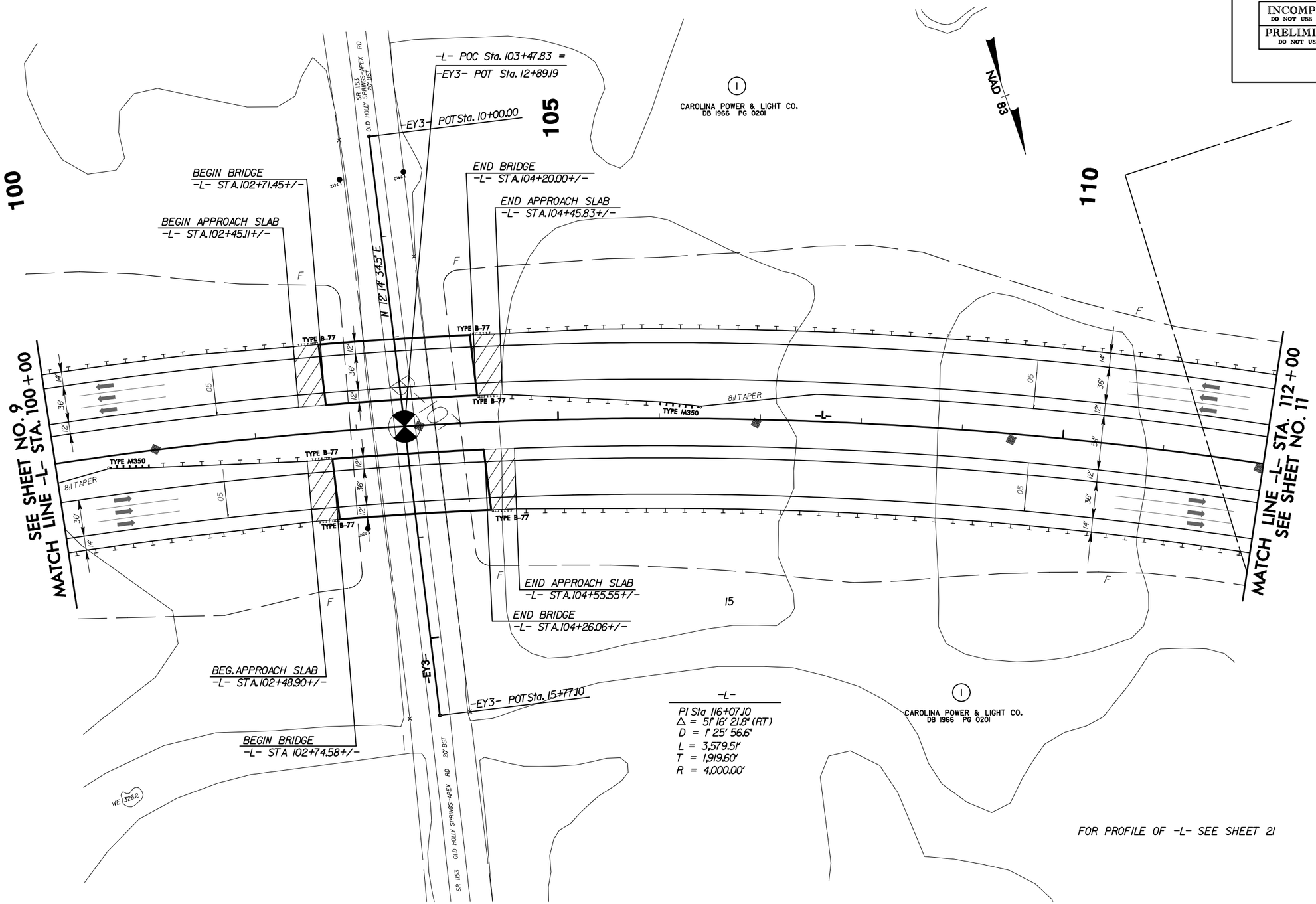
PROJECT REFERENCE NO.	SHEET NO.
R-2635A	10
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



REVISIONS

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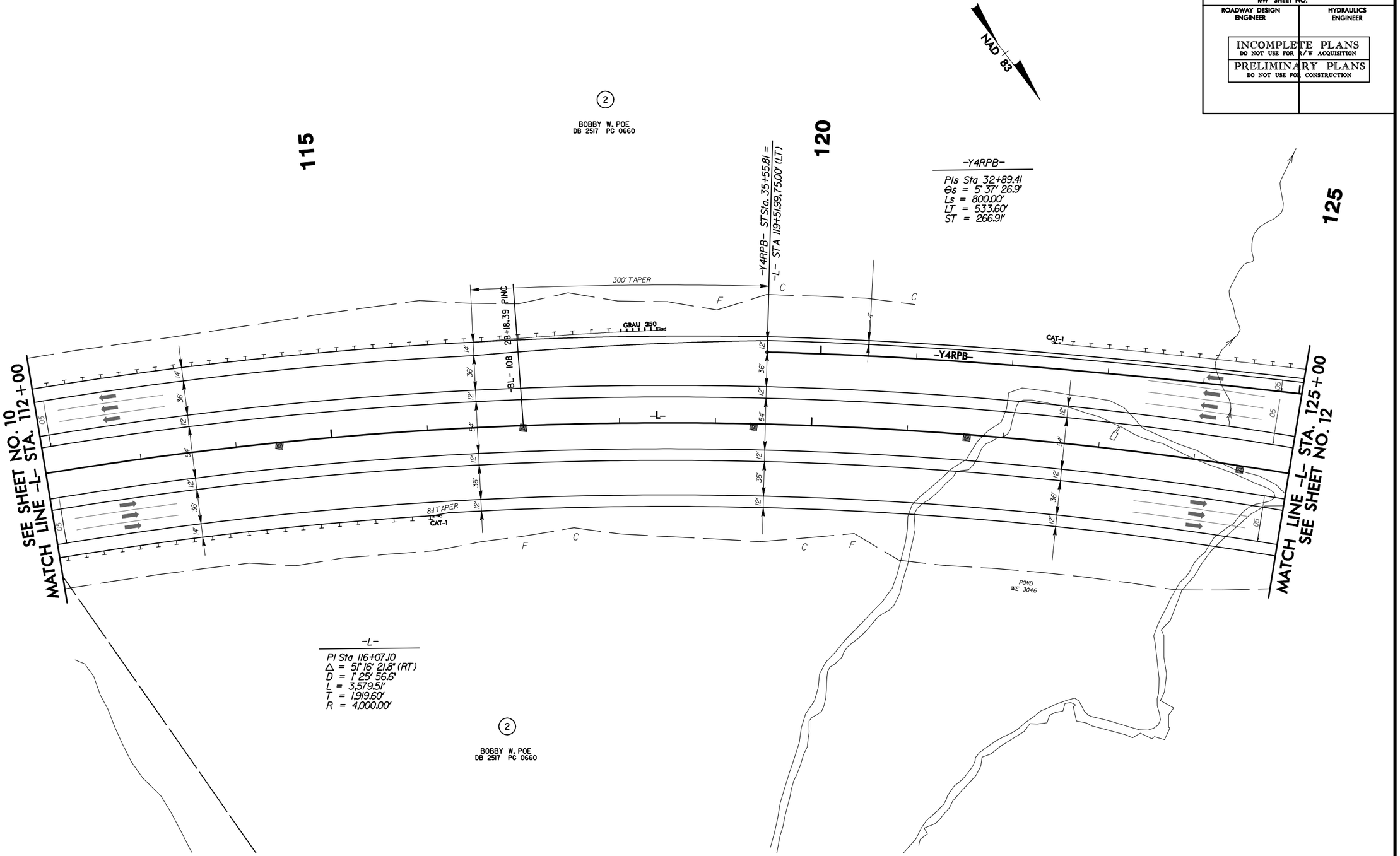
PROJECT REFERENCE NO.	SHEET NO.
R-2635A	11
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



FOR PROFILE OF -L- SEE SHEET 22
FOR PROFILE OF -Y4RPB- SEE SHEET 27

REVISIONS

8/17/99

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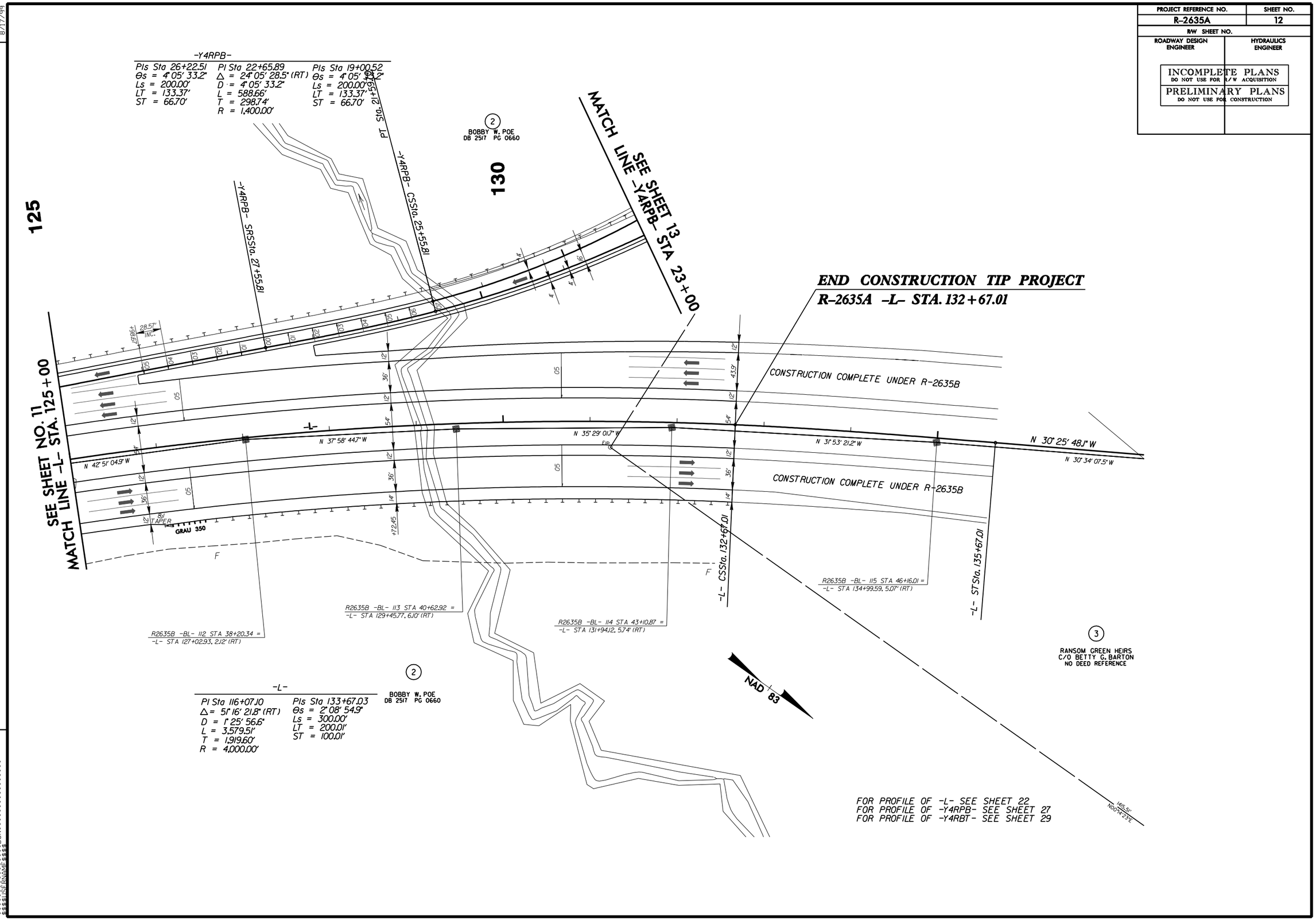
PROJECT REFERENCE NO.	SHEET NO.
R-2635A	12
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



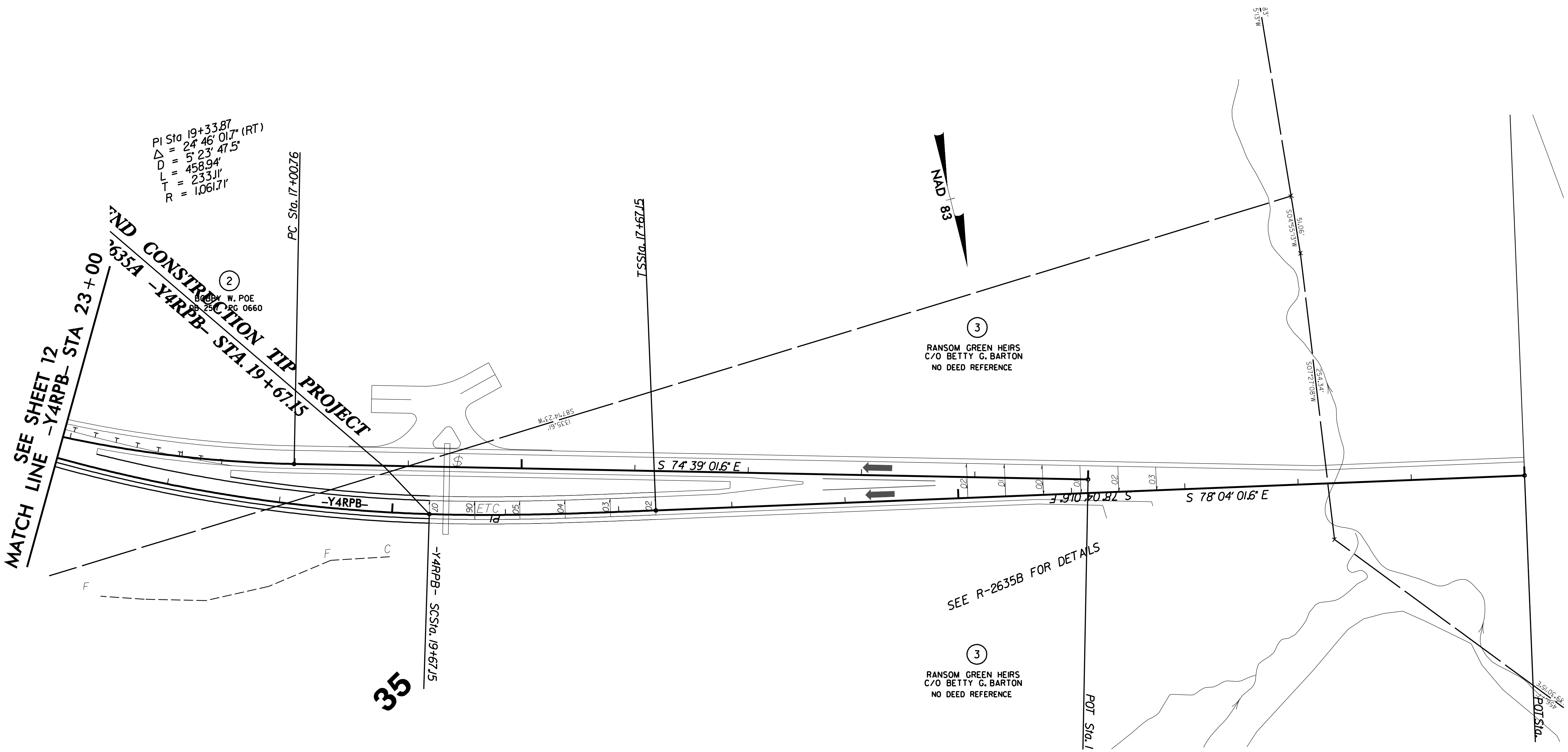
REVISIONS

8/17/99

PROJECT REFERENCE NO.	SHEET NO.
R-2635A	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



FOR PROFILE OF -Y4RPB- SEE SHEET 27
FOR PROFILE OF -Y4RBT- SEE SHEET 29

8/17/99

REVISIONS

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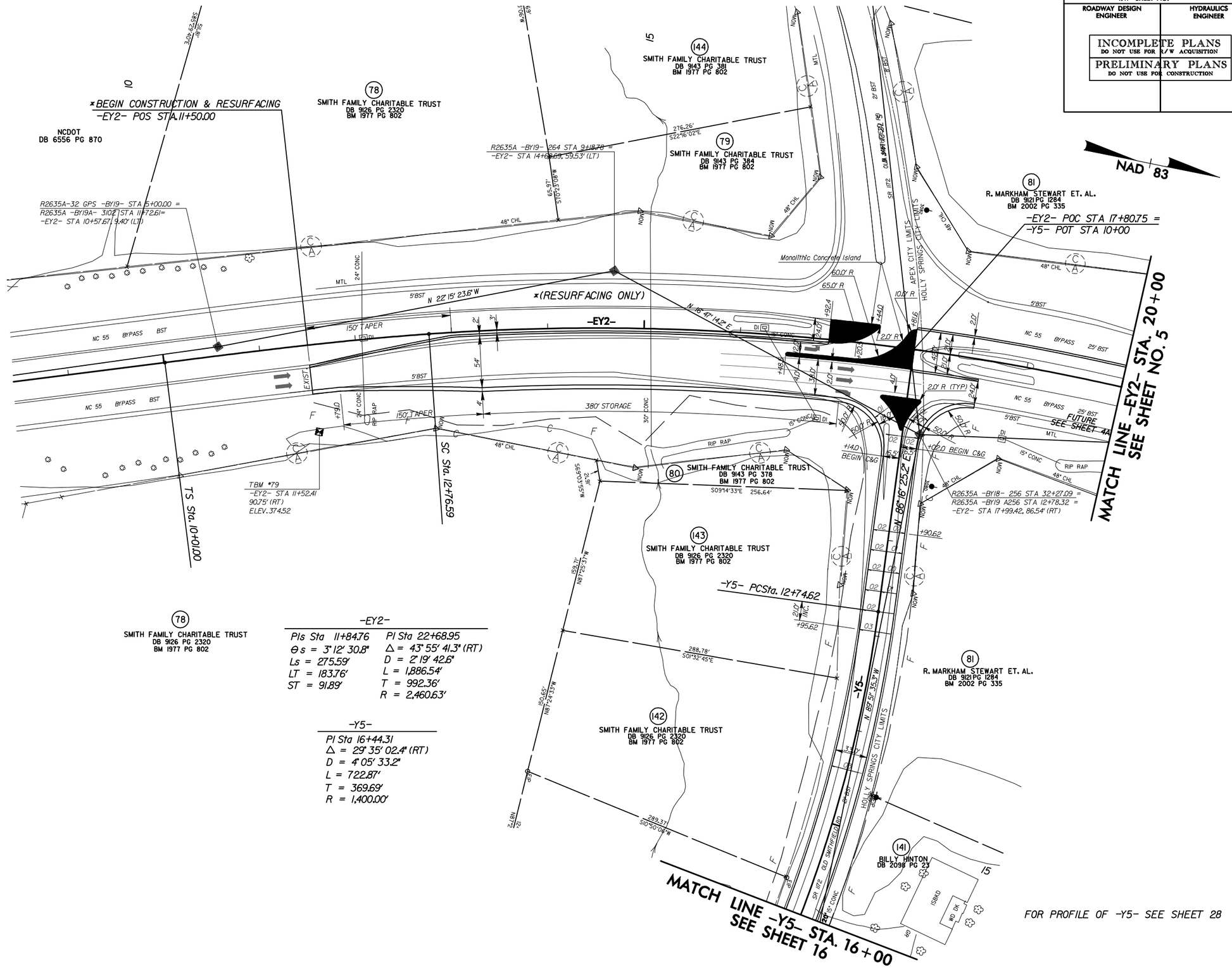
PROJECT REFERENCE NO.	SHEET NO.
R-2635A	14
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



-EY2-

PIs Sta 11+84.76	PI Sta 22+68.95
Θs = 3° 12' 30.8"	Δ = 43° 55' 41.3" (RT)
Ls = 275.59'	D = 2° 19' 42.6"
LT = 183.76'	L = 1,886.54'
ST = 91.89'	T = 992.36'
	R = 2,460.63'

-Y5-

PI Sta 16+44.31
Δ = 29° 35' 02.4" (RT)
D = 4° 05' 33.2"
L = 722.87'
T = 369.69'
R = 1,400.00'

8/17/99

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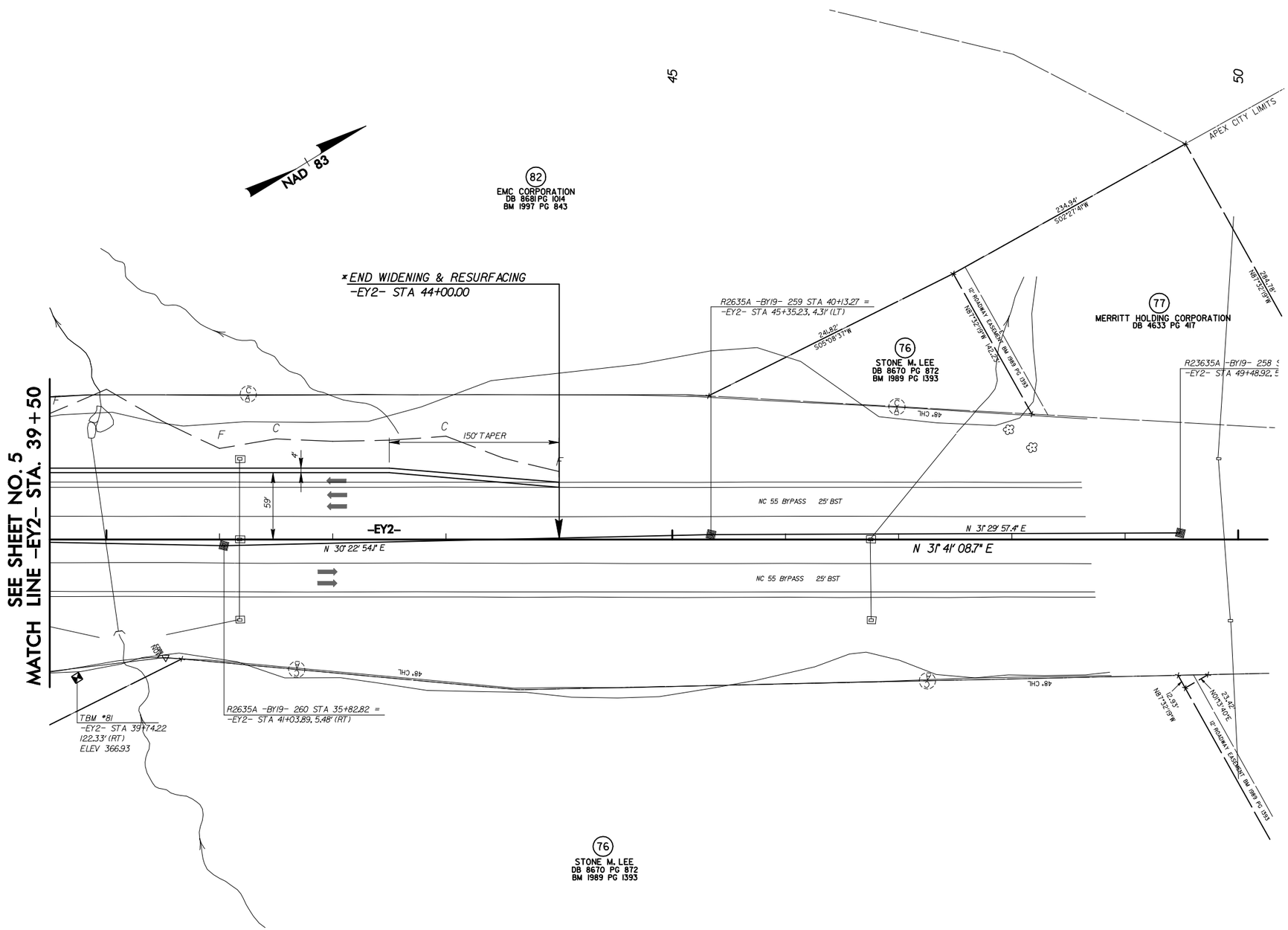
PROJECT REFERENCE NO.	SHEET NO.
R-2635A	15
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



*NOTE: SEE SHEET 2-B, TYPICAL SECTION 7 FOR RESURFACING DETAILS

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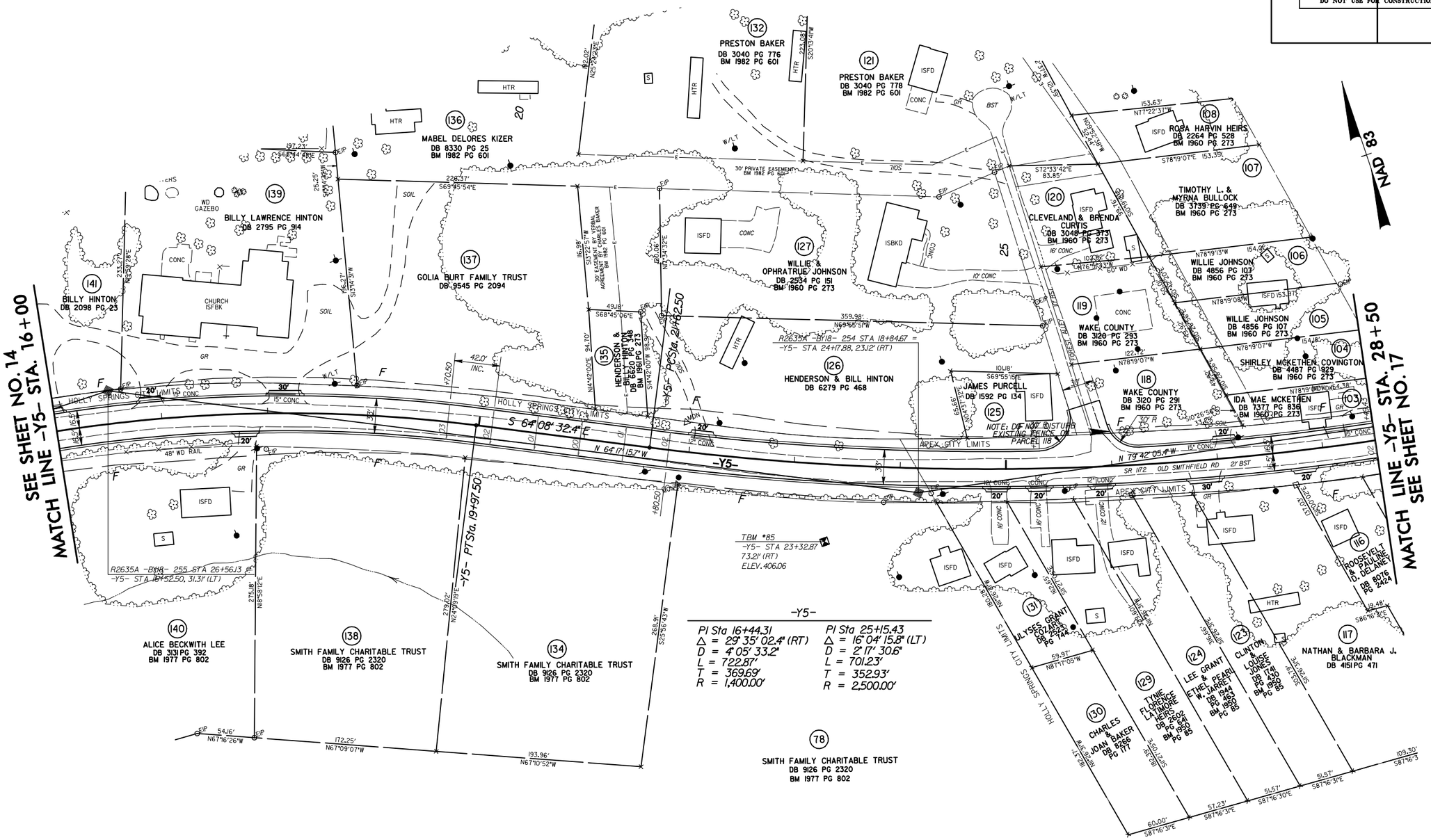
PROJECT REFERENCE NO.	SHEET NO.
R-2635A	16
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



REVISION: 01/26/07 DESIGN REVISION - REMOVED STREET TURNOUT BETWEEN PARCEL NO.118 AND PARCEL NO.125
AND REPLACED WITH A CONCRETE DRIVEWAY APRON

8/17/99

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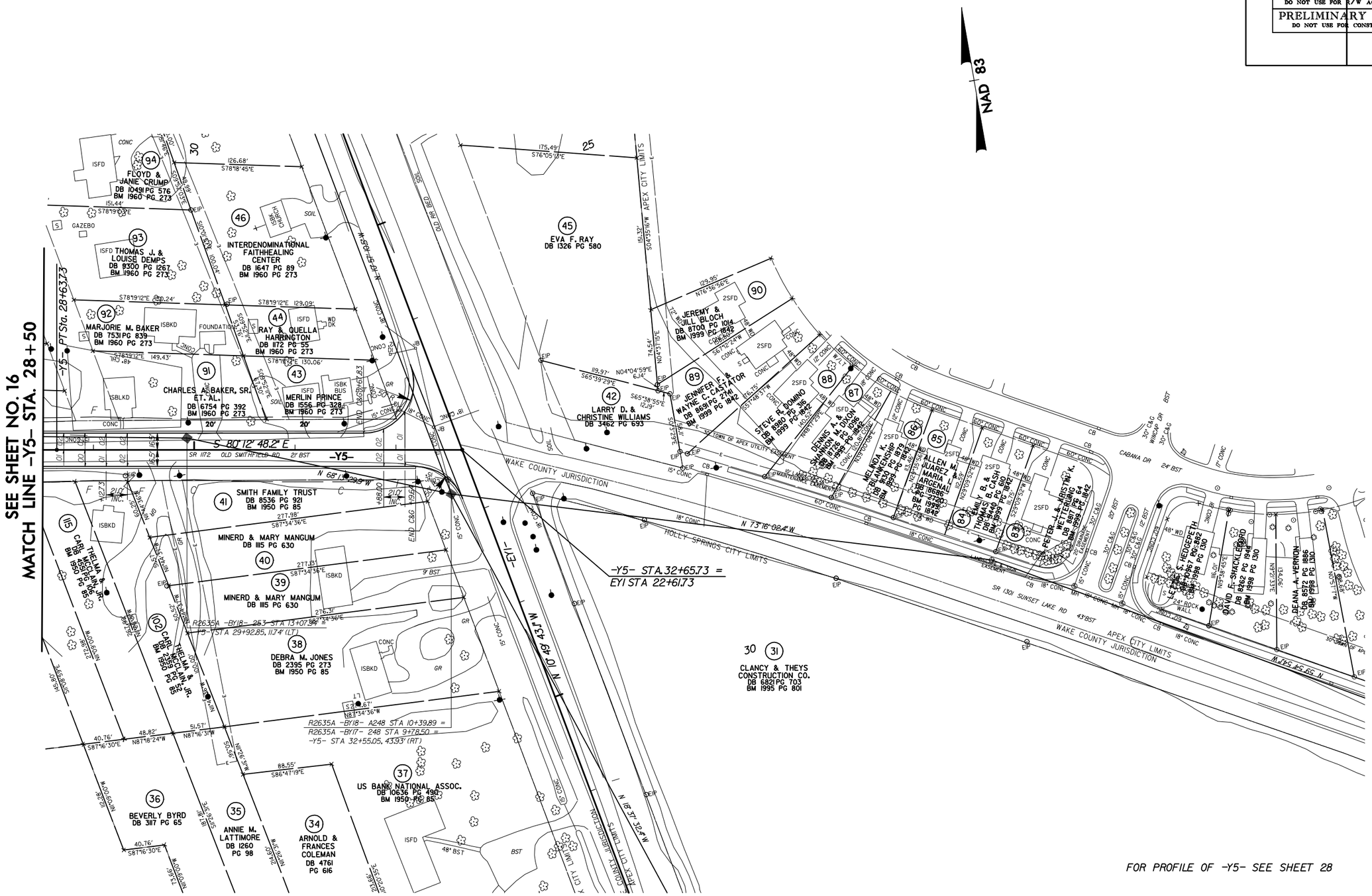
PROJECT REFERENCE NO.	SHEET NO.
R-2635A	17
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



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