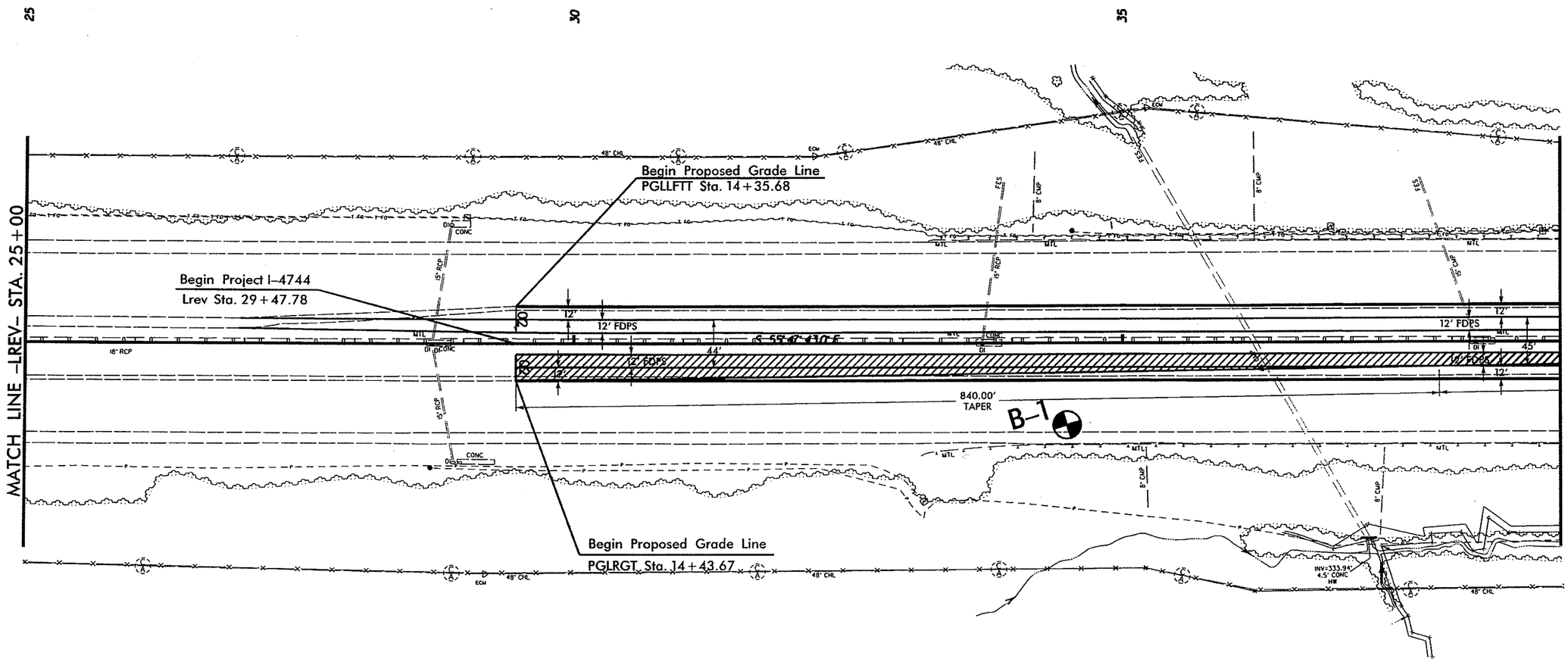
PROJECT REFERENCE NO.	SHEET NO.
I-4744	4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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

NAD 1983



SEE SHEETS 26 AND 37 FOR PGLLFTT AND PGLRGT

REVISIONS

8/17/99

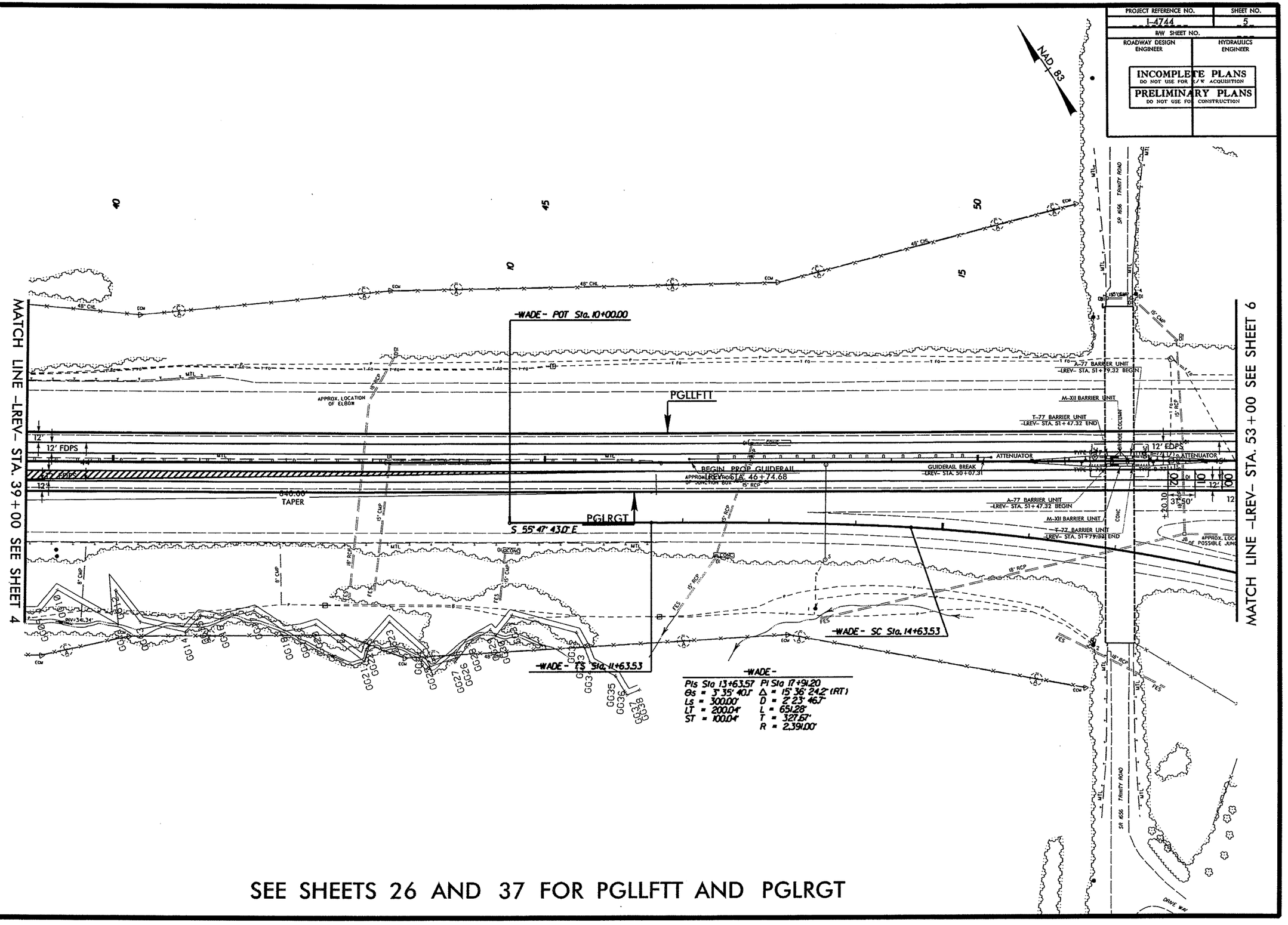
PROJECT REFERENCE NO.	SHEET NO.
I-4744	5
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

REVISIONS

8/17/99



SEE SHEETS 26 AND 37 FOR PGLLFTT AND PGLRGT

PROJECT REFERENCE NO.	SHEET NO.
I-4744	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

NAD 83

PGLLFTT

PGLRGT

RESUME GUIDERAIL
-LREV- STA. 60+10.07

GRAU 350

12' FDPS

31.50'

+72.10

-LREV- PC Sta. 54+09.10

-WADE- TS Sta. 24+78.24

-WADE- SC Sta. 27+78.24

-WADE- CS Sta. 21+14.81

-WADE- ST Sta. 24+14.81

S 32°59'58.6"E

MATCH LINE -LREV- STA. 53+00 SEE SHEET 5

MATCH LINE -LREV- STA. 67+00 SEE SHEET 7

B-2

-LREV-

PI Sta 73+42.46
Δ = 68° 01' 43.0" (RT)
D = 2° 00' 00.0"
L = 3,401.43'
T = 1,933.37'
R = 2,864.79'

-WADE-

PI Sta 17+91.20	Pls Sta 22+14.85	Pls Sta 26+78.27	PI Sta 34+60.75
Δ = 15° 36' 24.2" (RT)	θs = 3° 35' 40.1"	θs = 3° 00' 00.0"	Δ = 26° 48' 01.8" (LT)
D = 2° 23' 46.7"	Ls = 300.00'	Ls = 300.00'	D = 2° 00' 00.0"
L = 651.28'	LT = 200.04'	LT = 200.03'	L = 1,340.02'
T = 327.67'	ST = 100.04'	ST = 100.03'	T = 682.50'
R = 2,391.00'			R = 2,864.79'

SEE SHEETS 27 AND 38 FOR PGLLFTT AND PGLRGT

REVISIONS

8/17/99

PROJECT REFERENCE NO.	SHEET NO.
I-4744	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

NAD 83

-WADE- CS Sta. 41+18.27

PGLLFTT STA. 59+05.07
WADE STA. 38+86.80

PGLLFTT

GUIDERAIL BREAK
-LREV- STA. 71+63.29

1.58' (BRIDGE RAIL)

12' FDPS

TYPE B-77

APPROX. LOCATION OF ELBOW

TYPE M350

I-40 W B L

I-40 E B L

RESUME GUIDERAIL
-LREV- STA. 74+64.09

LREV STA. 73+29.26
WADE STA. 38+11.72

PGLRGT

PGLRGT STA. 57+30.88
WADE STA. 37+30.67

MATCH LINE -LREV- STA. 67+00 SEE SHEET 6

MATCH LINE -LREV- STA. 81+00 SEE SHEET 8

B-3

CONC

MTL

DI

15" CMP

24" CMP

18" RCP

24" RCP

48" CMP

SCRUB

40' EXIST BRIDGE WIDTH

10' PS

75'

SEE SHEETS 27 AND 38 FOR PGLLFTT AND PGLRGT

SKETCH OF PAVEMENT IN RELATION TO BRIDGE WIDTH

REVISIONS

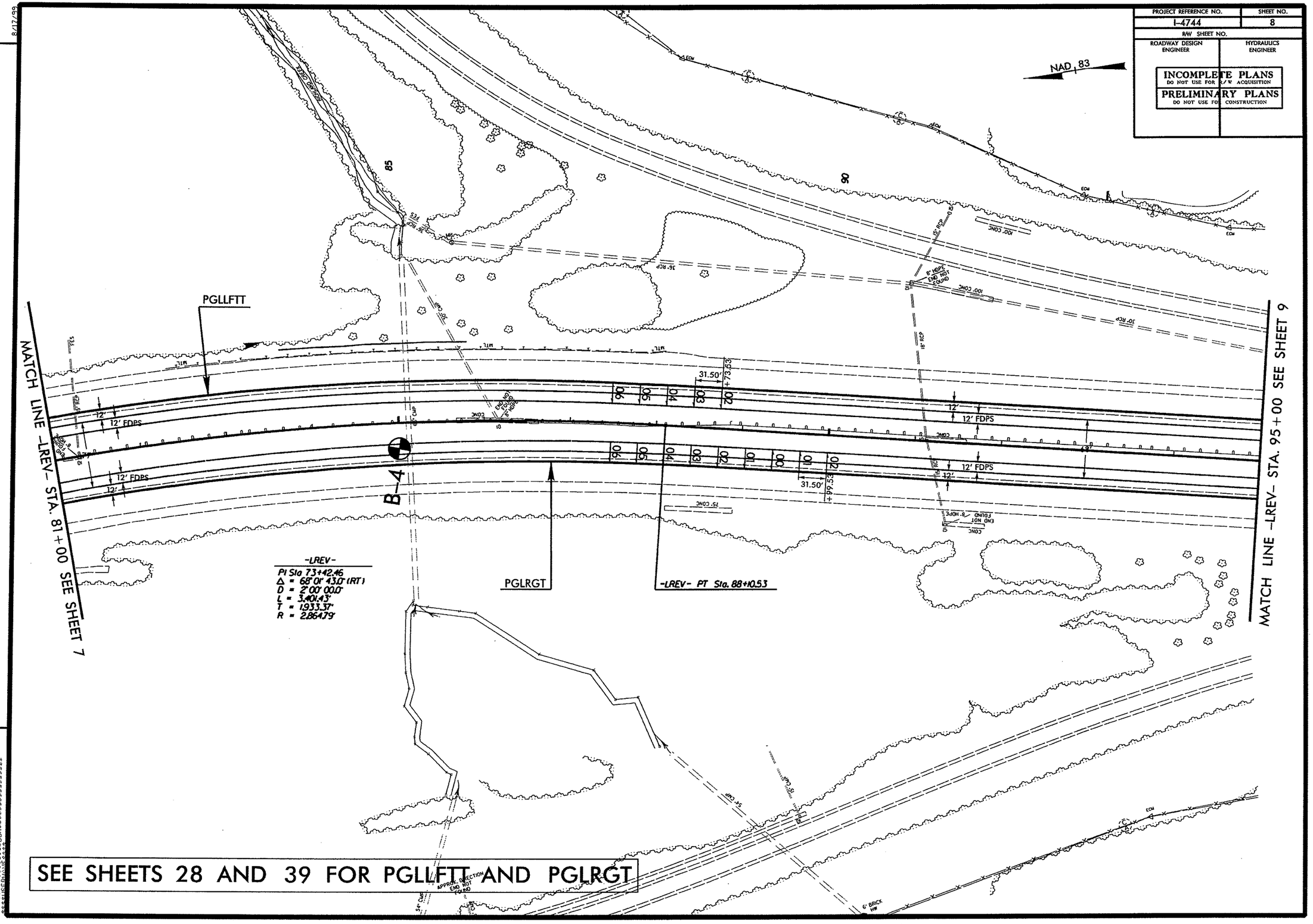
8/17/99

PROJECT REFERENCE NO.	SHEET NO.
I-4744	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

NAD 83



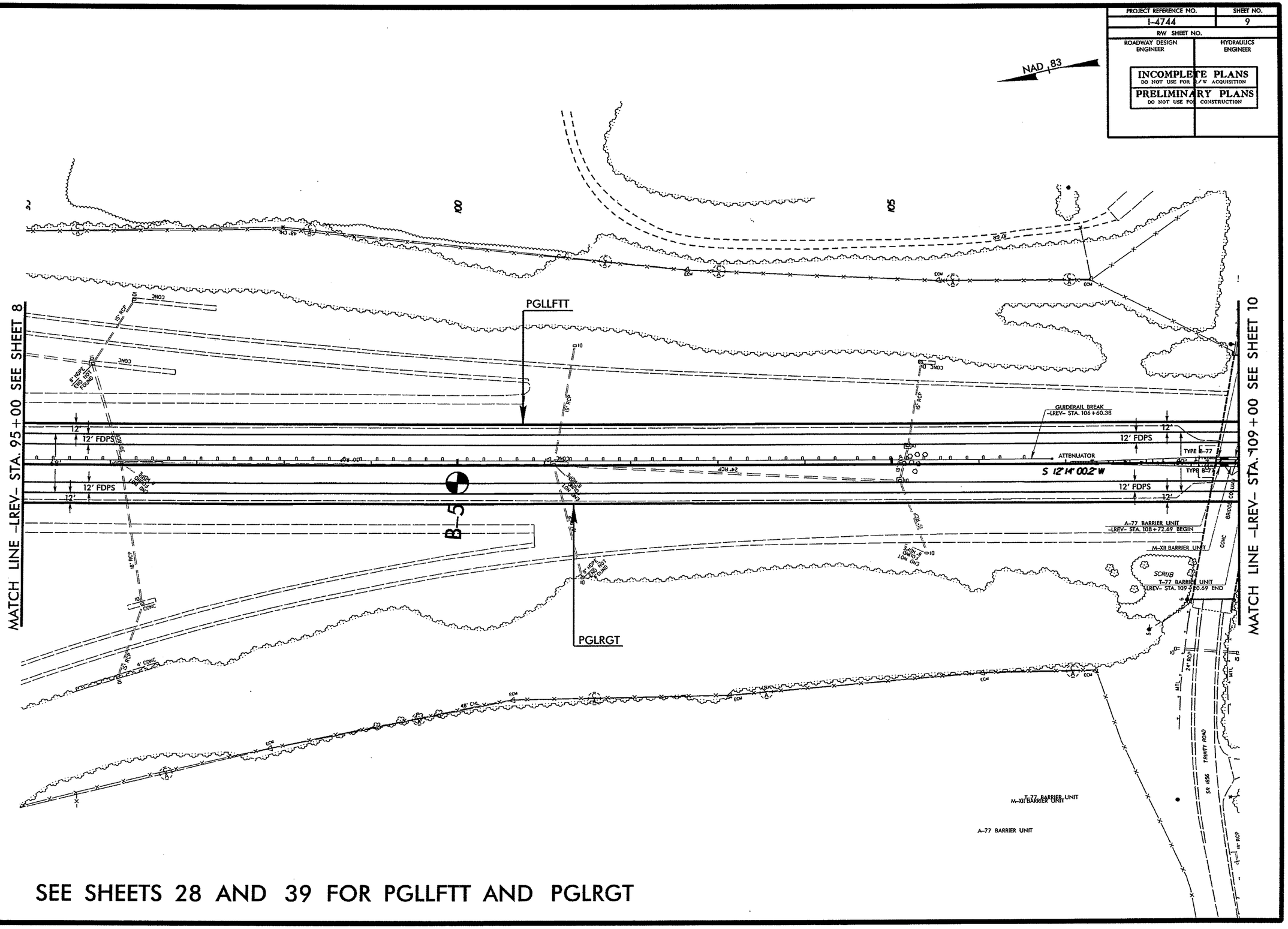
REVISIONS

8/17/99

PROJECT REFERENCE NO.	SHEET NO.
I-4744	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



SEE SHEETS 28 AND 39 FOR PGLLFTT AND PGLRGT

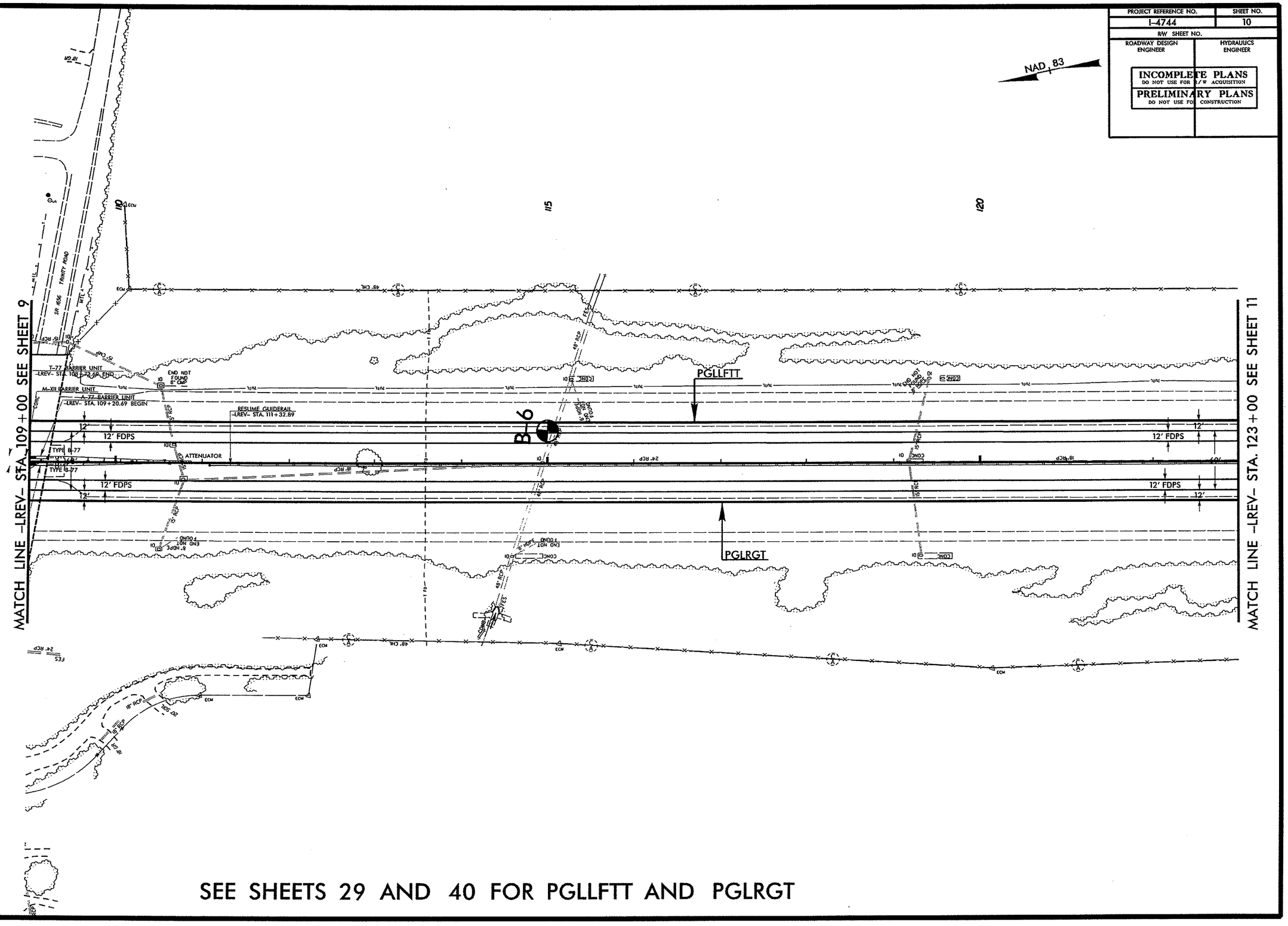
REVISIONS

8/17/99

PROJECT REFERENCE NO.	SHEET NO.
I-4744	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



SEE SHEETS 29 AND 40 FOR PGLLFTT AND PGLRGT

REVISIONS

8/17/99

PROJECT REFERENCE NO.	SHEET NO.
I-4744	11
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

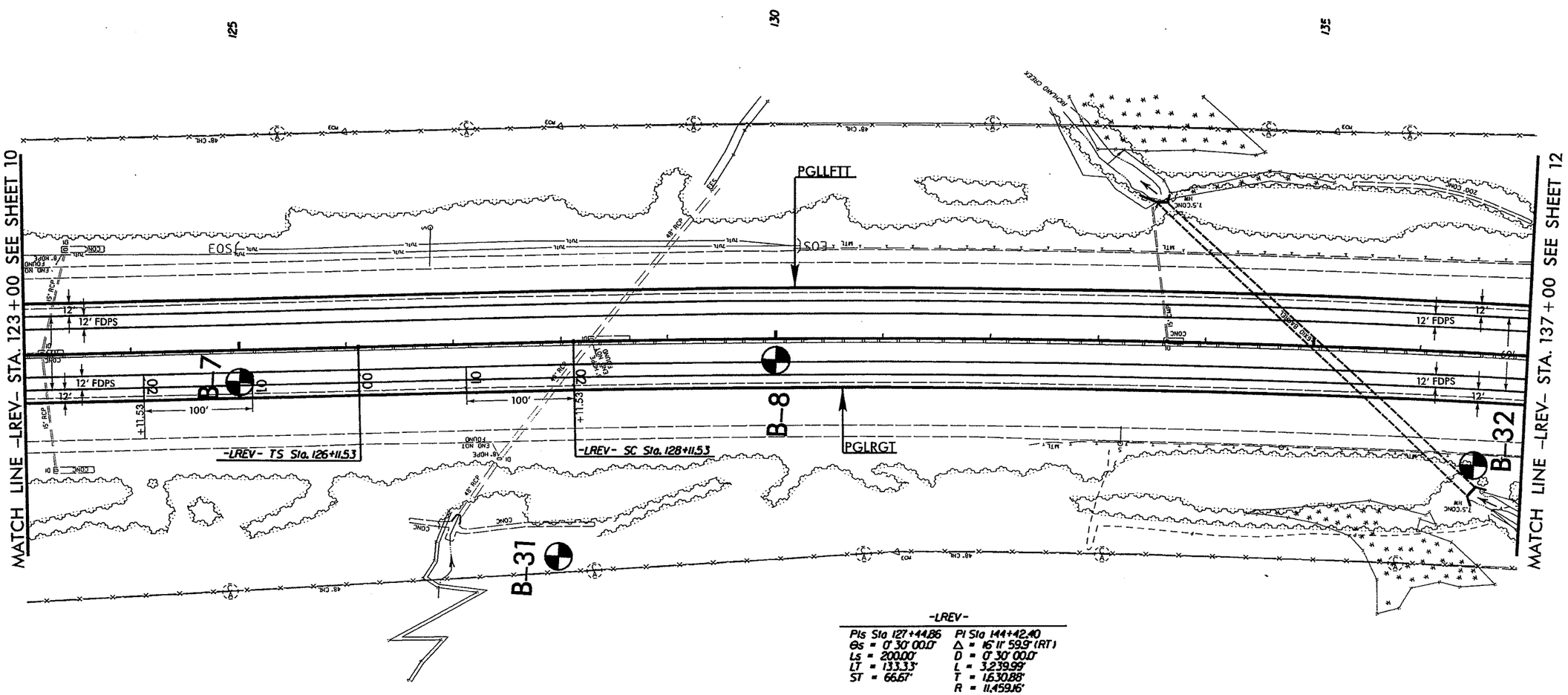
INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

NAD 83

REVISIONS

8/17/99

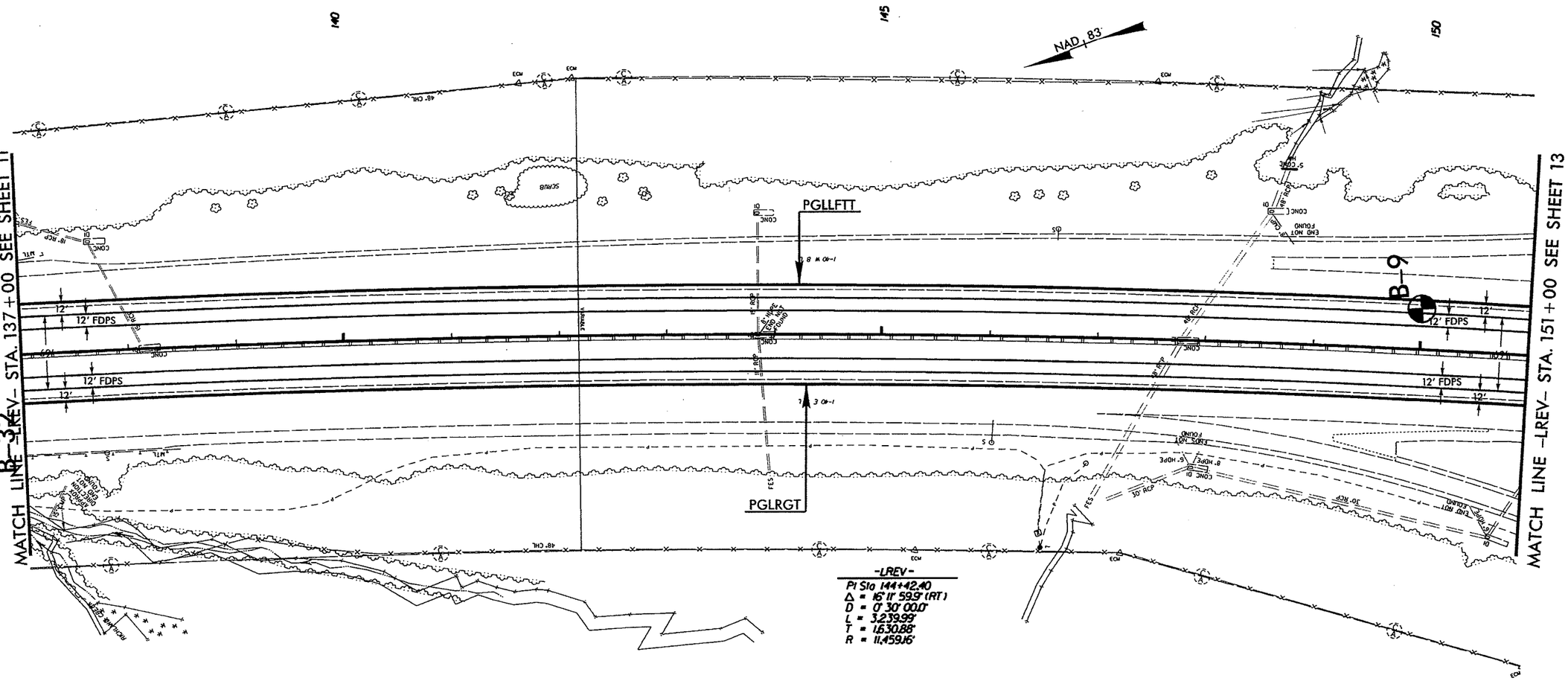


SEE SHEETS 29 AND 40 FOR PGLLFTT AND PGLRGT

PROJECT REFERENCE NO.	SHEET NO.
I-4744	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



SEE SHEETS 30 AND 41 FOR PGLLFTT AND PGLRGT

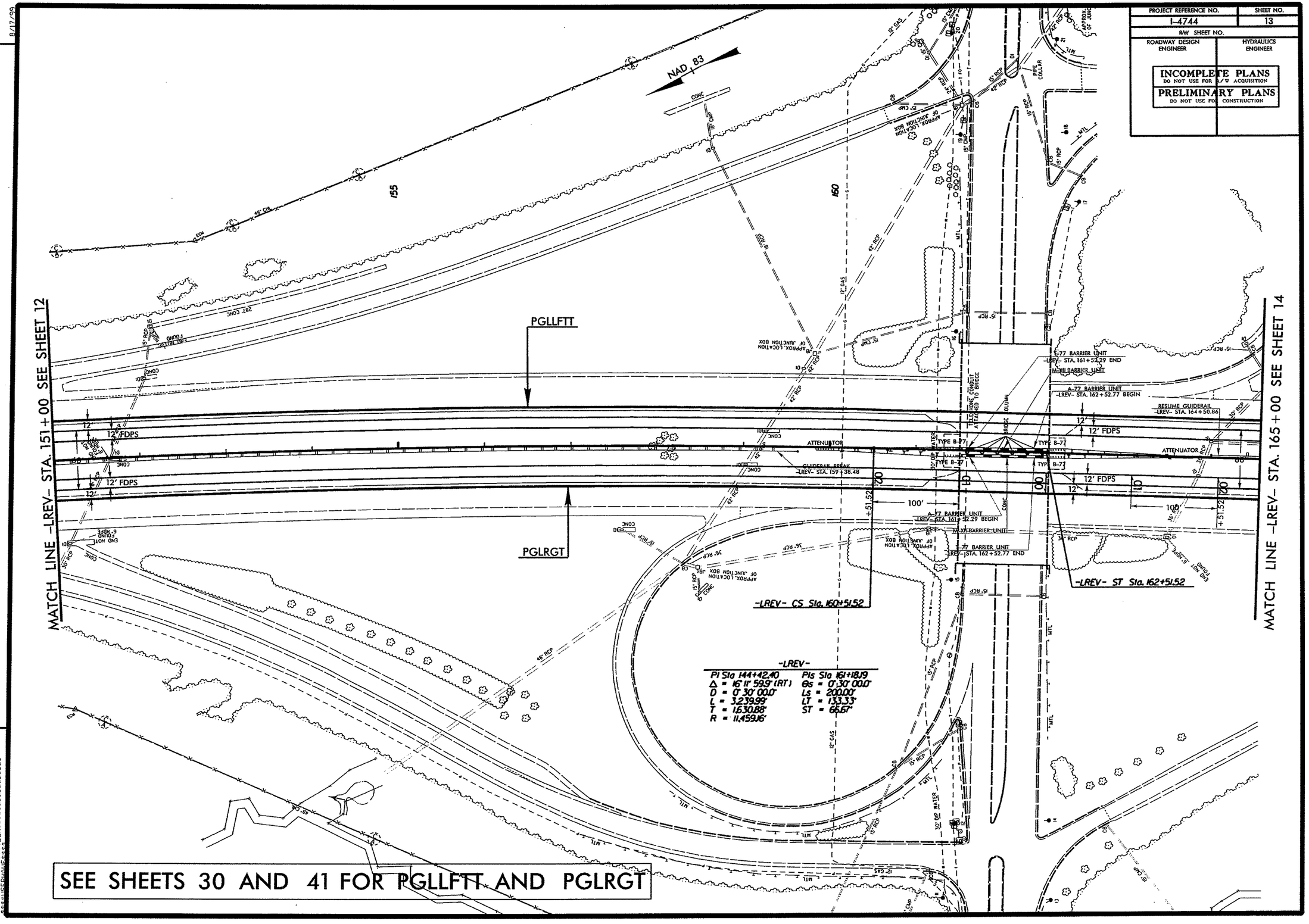
REVISIONS

8/17/99

PROJECT REFERENCE NO.	SHEET NO.
I-4744	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



REVISIONS

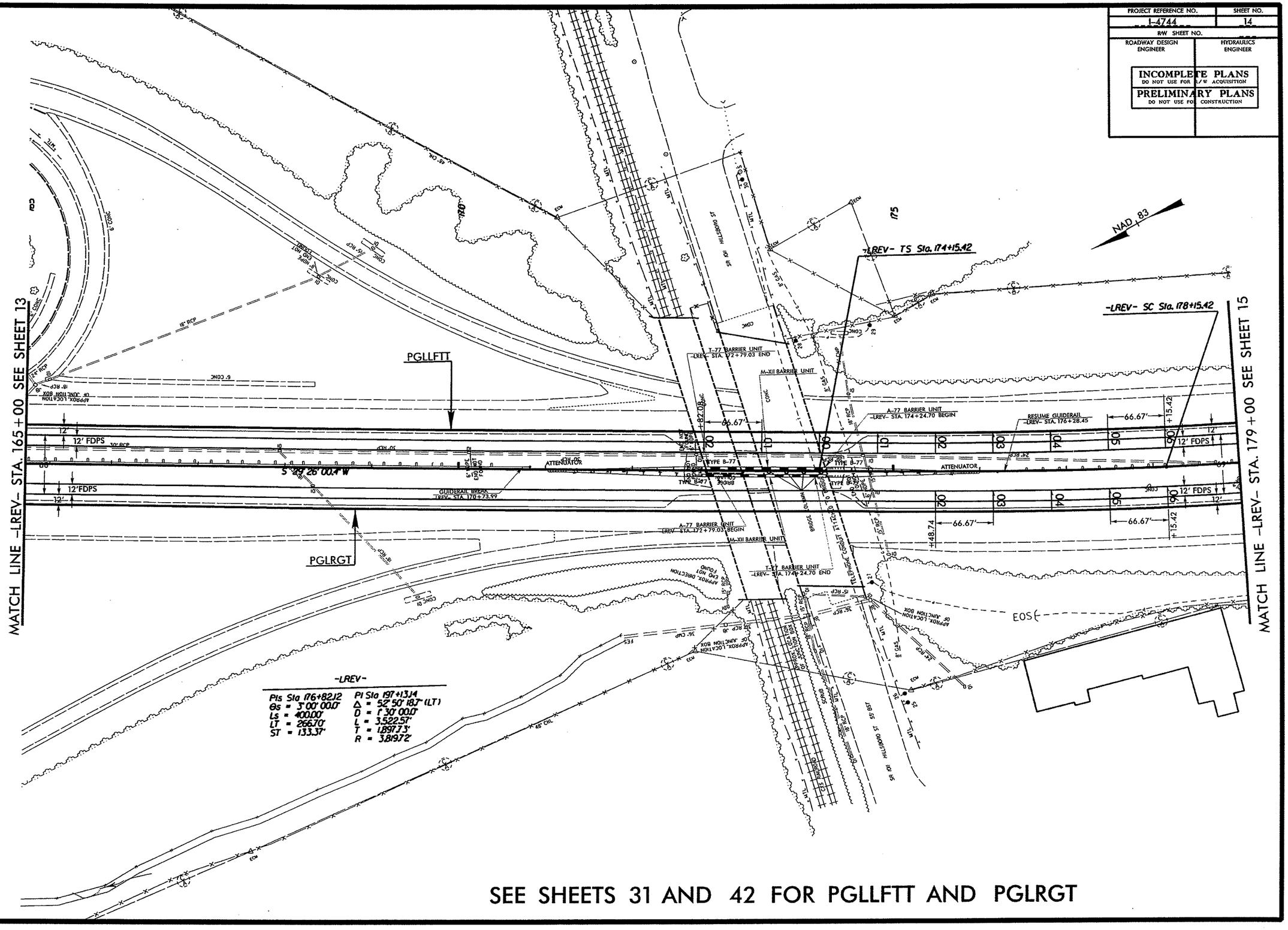
8/17/99

PROJECT REFERENCE NO.	SHEET NO.
I-4744	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

REVISIONS

8/17/99



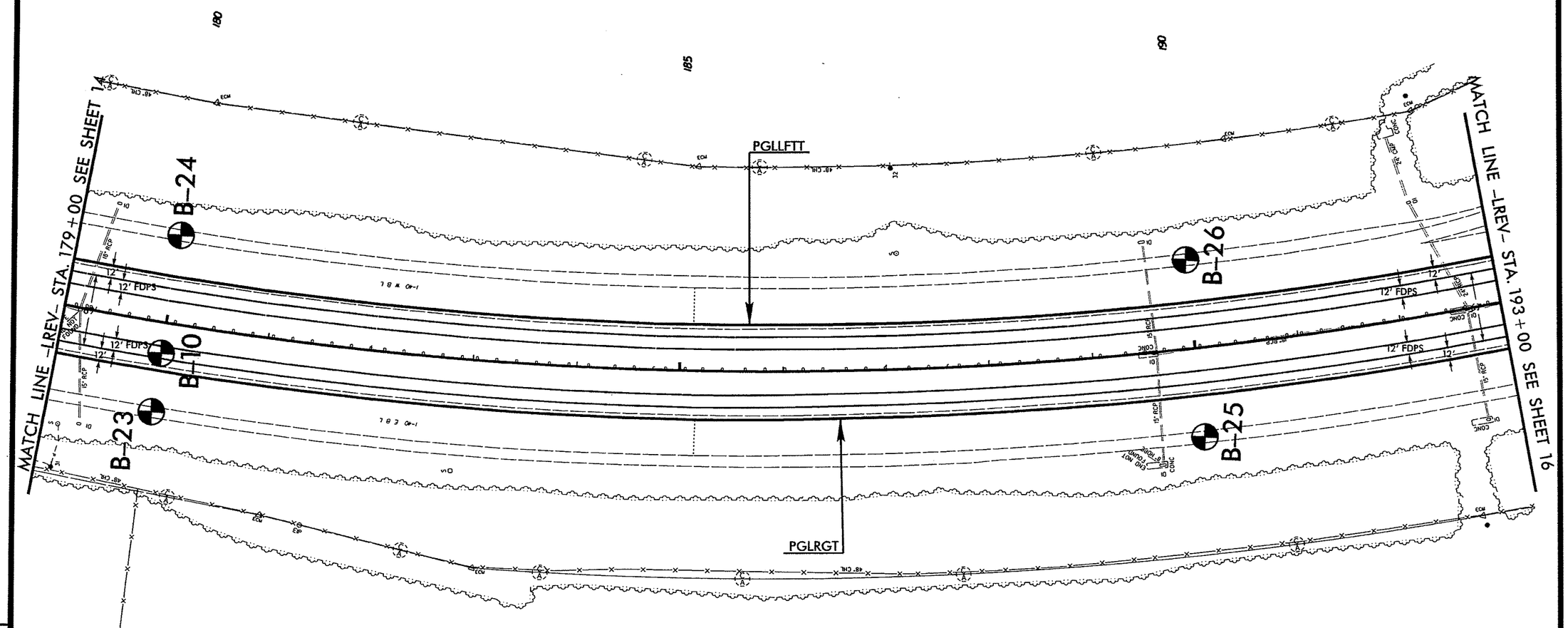
SEE SHEETS 31 AND 42 FOR PGLLFTT AND PGLRGT

PROJECT REFERENCE NO.	SHEET NO.
I-4744	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

-LREV-
PI Sta 197+13.14
Δ = 52° 50' 18.7" (LT)
D = 1° 30' 00.0"
L = 3,522.57'
T = 1,897.73'
R = 3,819.72'



SEE SHEETS 31 AND 42 FOR PGLLFTT AND PGLRGT

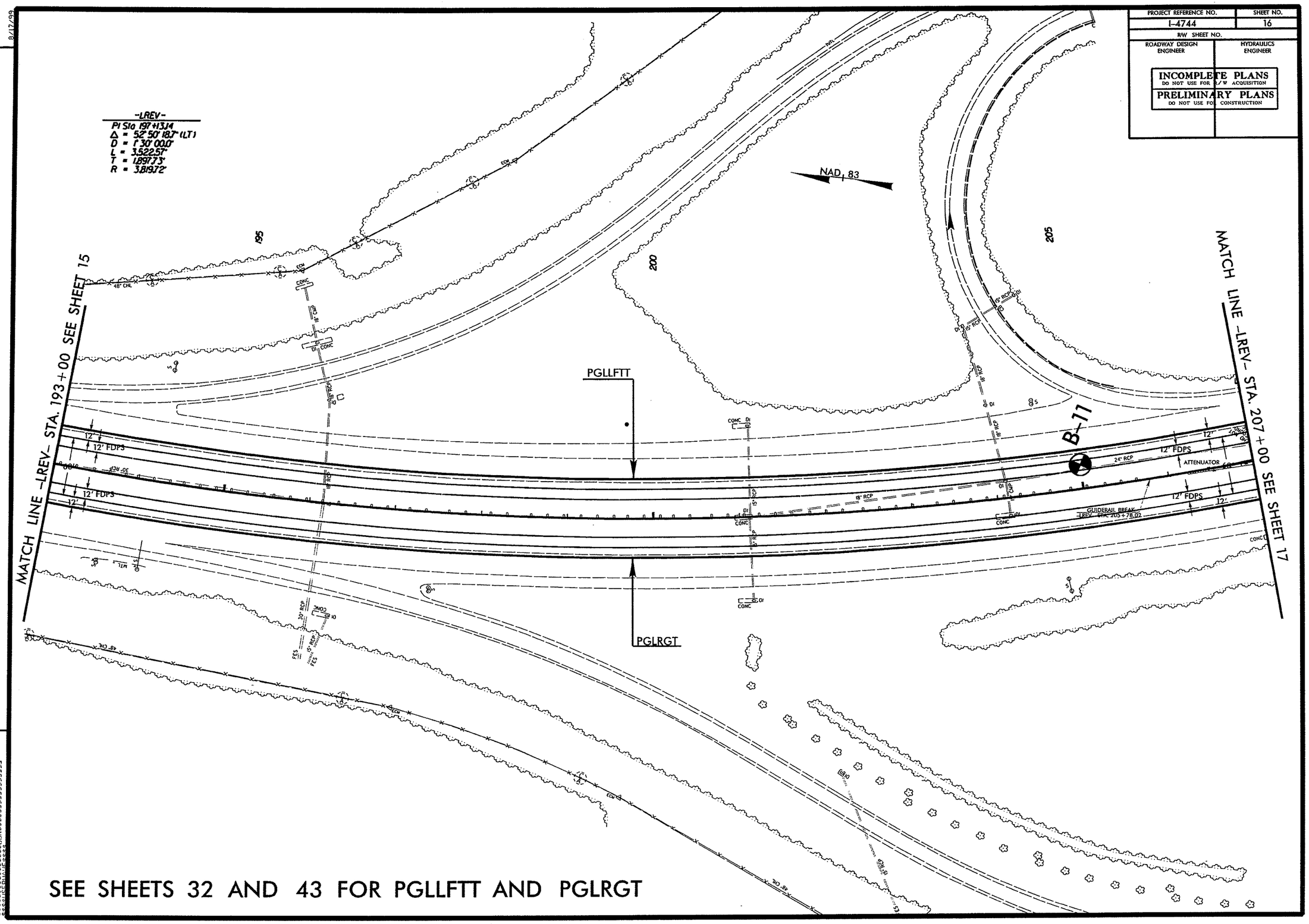
REVISIONS

8/17/99

PROJECT REFERENCE NO.	SHEET NO.
I-4744	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



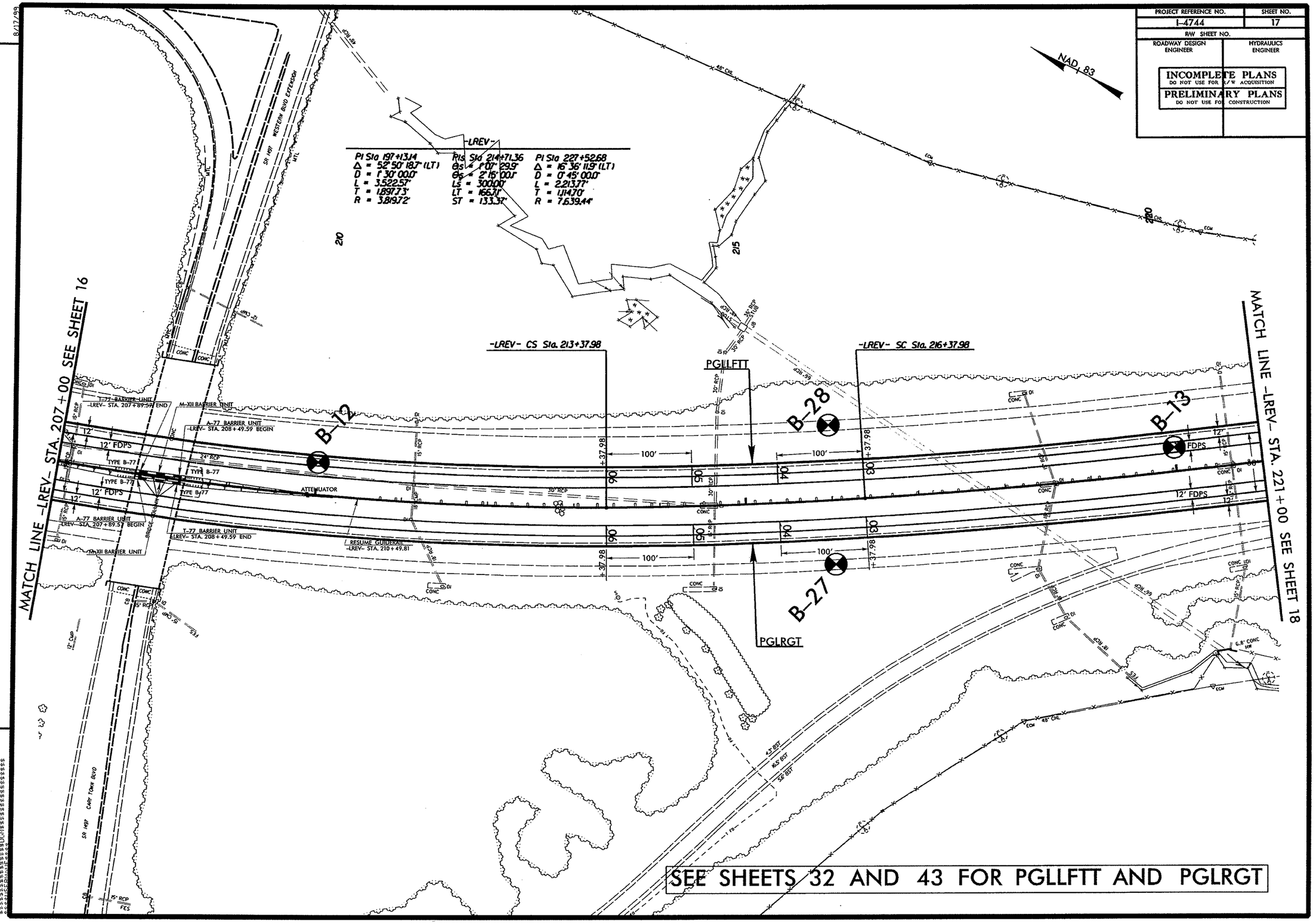
SEE SHEETS 32 AND 43 FOR PGLLFTT AND PGLRGT

REVISIONS

8/17/99

PROJECT REFERENCE NO.	SHEET NO.
I-4744	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



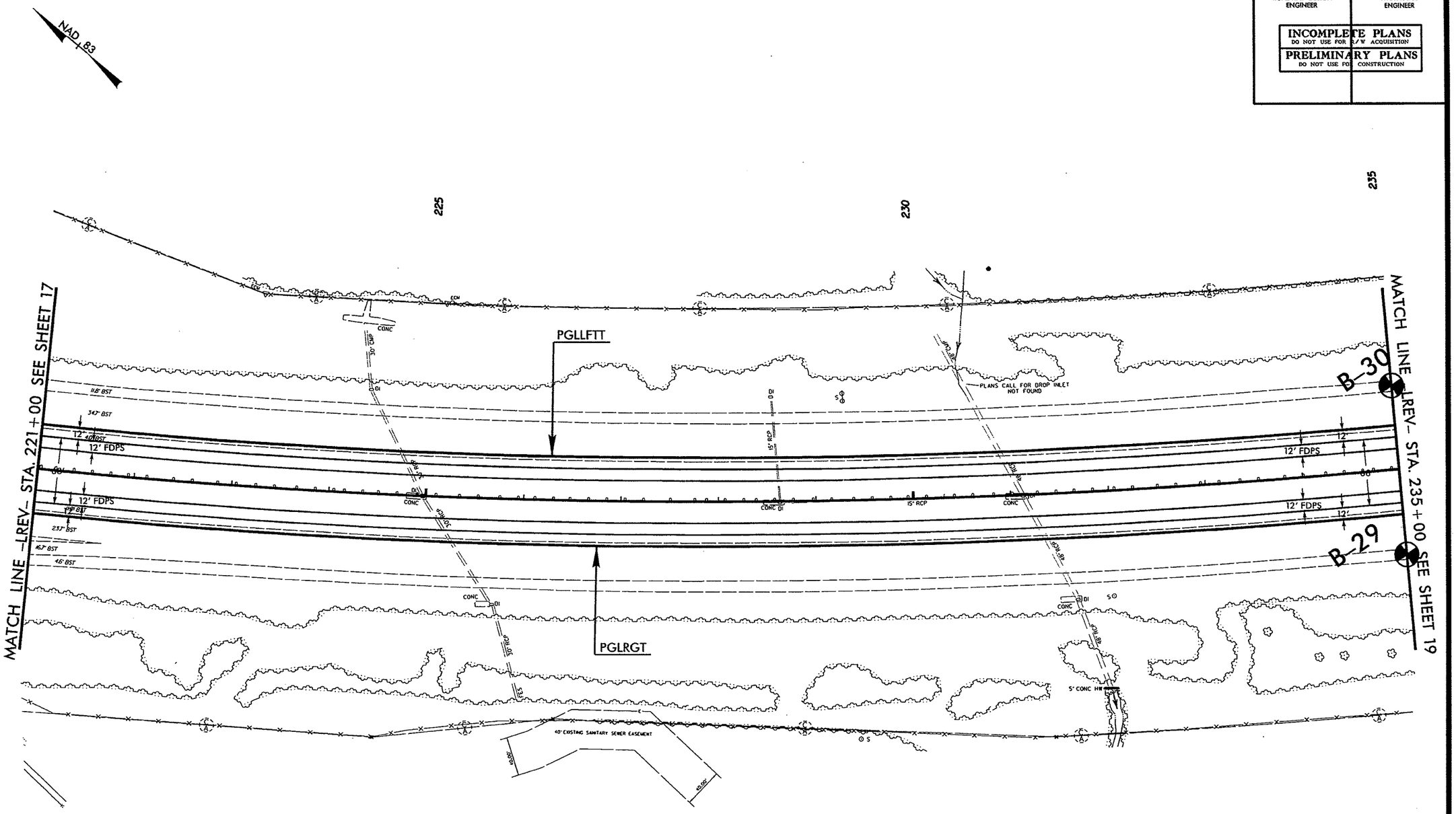
REVISIONS

8/17/99

PROJECT REFERENCE NO.	SHEET NO.
I-4744	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



-LREV-
PI Sta 227+52.68
Δ = 16° 36' 11.9" (LT)
D = 0° 45' 00.0"
L = 2,213.77'
T = 1,114.70'
R = 7,639.44'

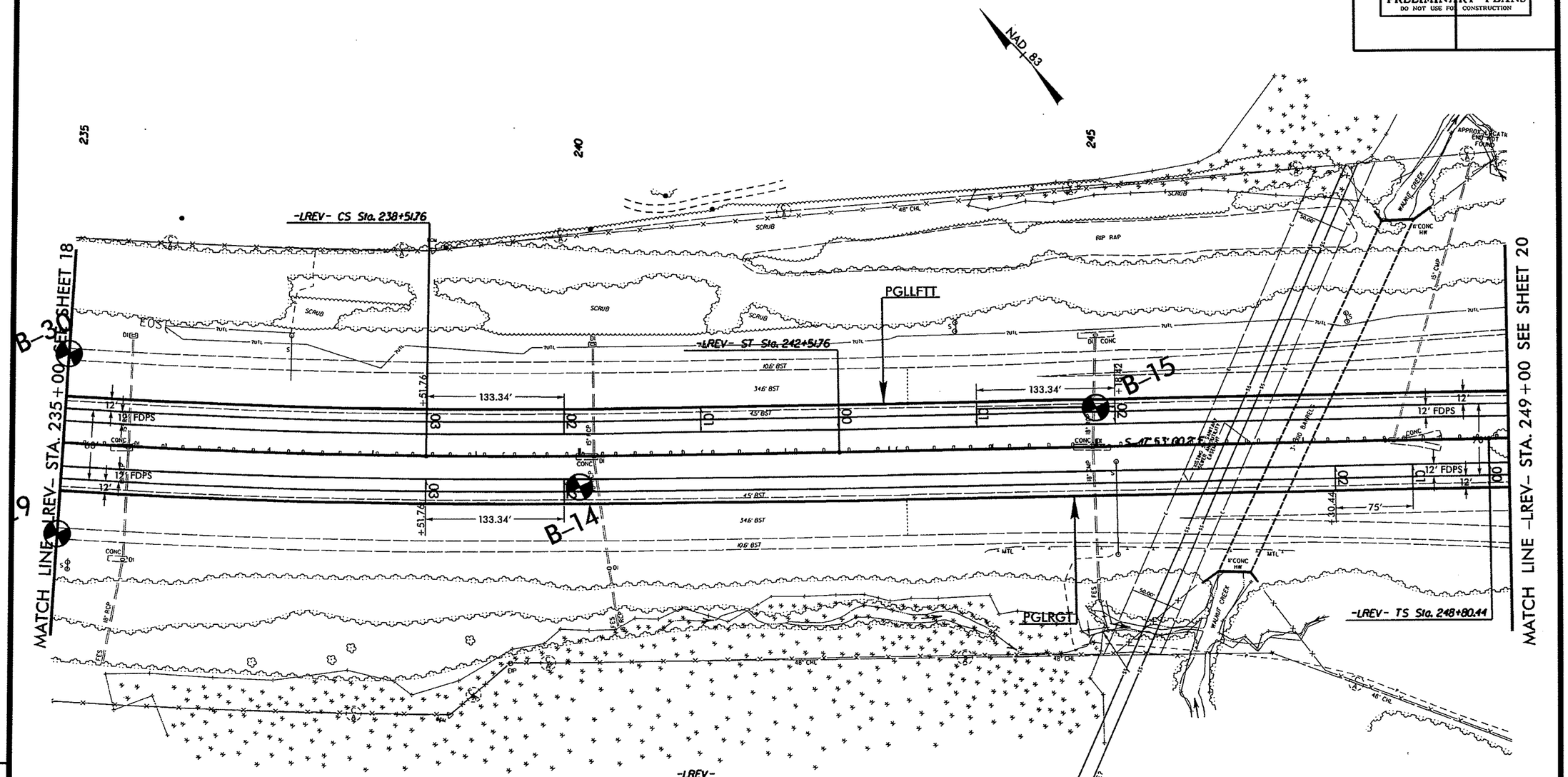
SEE SHEETS 33 AND 44 FOR PGLLFTT AND PGLRGT

REVISIONS

8/17/99

PROJECT REFERENCE NO.	SHEET NO.
I-4744	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



-LREV-

PI Sta 227+52.68	PIs Sta 239+85.10	PIs Sta 250+80.44
Δ = 16° 36' 11.9" (LT)	θs = 1° 30' 00.0"	θs = 1° 30' 00.0"
D = 0° 45' 00.0"	Ls = 400.00'	Ls = 300.00'
L = 2,213.77'	LT = 266.68'	LT = 200.00'
T = 1,114.70'	ST = 133.34'	ST = 100.00'
R = 7,639.44'		

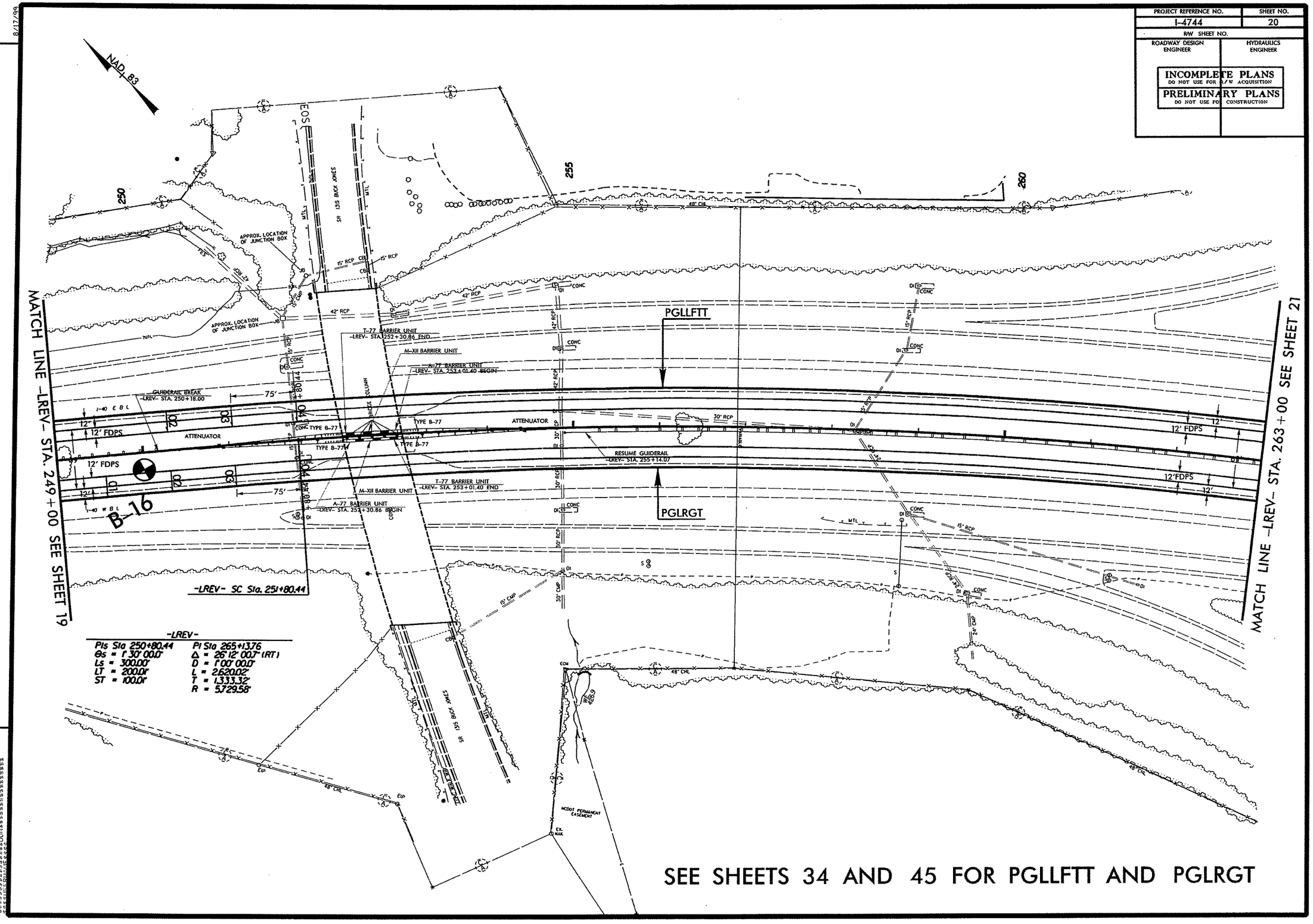
SEE SHEETS 33 AND 44 FOR PGLLFTT AND PGLRGT

REVISIONS

8/17/99

PROJECT REFERENCE NO.	SHEET NO.
I-4744	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



SEE SHEETS 34 AND 45 FOR PGLLFTT AND PGLRGT

REVISIONS

8/17/99

PROJECT REFERENCE NO.	SHEET NO.
I-4744	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

NAD 83

MATCH LINE -LREV- STA. 263+00 SEE SHEET 20

MATCH LINE -LREV- STA. 277+00 SEE SHEET 22

-LREV-
PI Sta 265+13.76
Δ = 26°12'00.7" (RT)
D = 1°00'00.0"
L = 2,620.02'
T = 1,333.32'
R = 5,729.58'

-64SBL-
PI Sta 29+07.85
Δ = 14°12'34.1" (RT)
D = 0°30'00.5"
L = 2,841.15'
T = 1,427.90'
R = 11,456.16'

-64NBL-
PI Sta 29+36.88
Δ = 14°12'34.1" (RT)
D = 0°32'44.4"
L = 2,604.02'
T = 1,308.73'
R = 10,500.00'

PGLLFTT

GUIDERAIL BREAK
-LREV- STA. 269+87.53

PGLLFTT STA. 256+25.65
64SBL STA. 27+81.59

PGLLFTT STA. ~~257+67.23~~
64NBL STA. ~~27+66.55~~

EB1-B
WBL

EB2-B
WBL

B1-A
EBL

B2-A
EBL

B3-A
EBL

B4-A
EBL

LREV STA. 271+09.82
64SBL STA. 27+36.06

PGLRGT STA. 255+79.51
64SBL STA. 26+89.25

PGLRGT

PGLRGT STA. 257+21.40
64NBL STA. 26+74.29

LREV STA. ~~272+51.41~~
64NBL STA. ~~27+21.01~~

RESUME GUIDERAIL
-LREV- STA. ~~272+51.41~~

APPROX. LOCATION OF JUNCTION BOX

TYPE M350

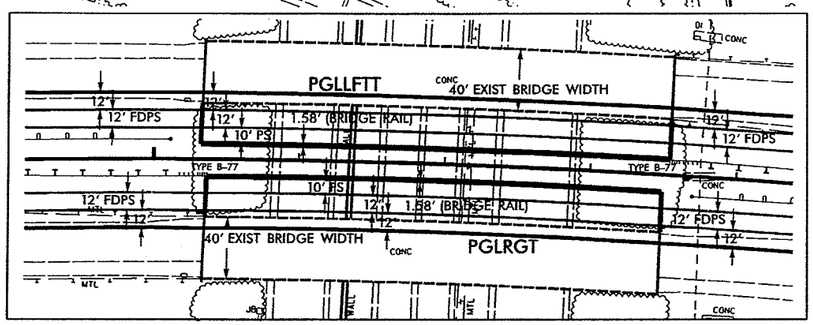
TYPE B-77

12' FDPS

1.58' (BRIDGE RAIL)

CONC

SEE SHEETS 34 AND 45 FOR PGLLFTT AND PGLRGT



SKETCH OF PAVEMENT IN RELATION TO BRIDGE WIDTH

REVISIONS

8/17/99

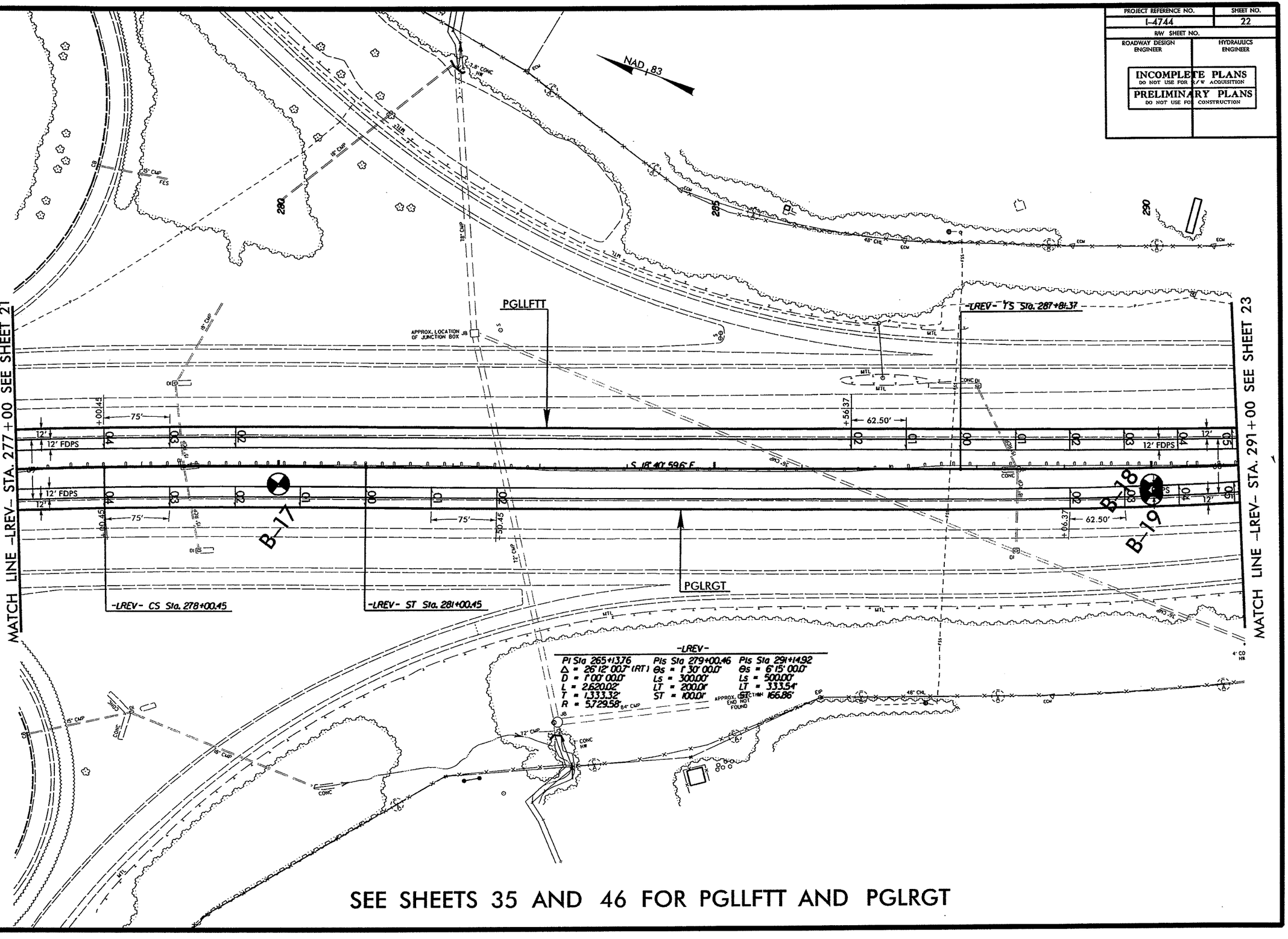
PROJECT REFERENCE NO.	SHEET NO.
I-4744	22
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

8/17/99

REVISIONS



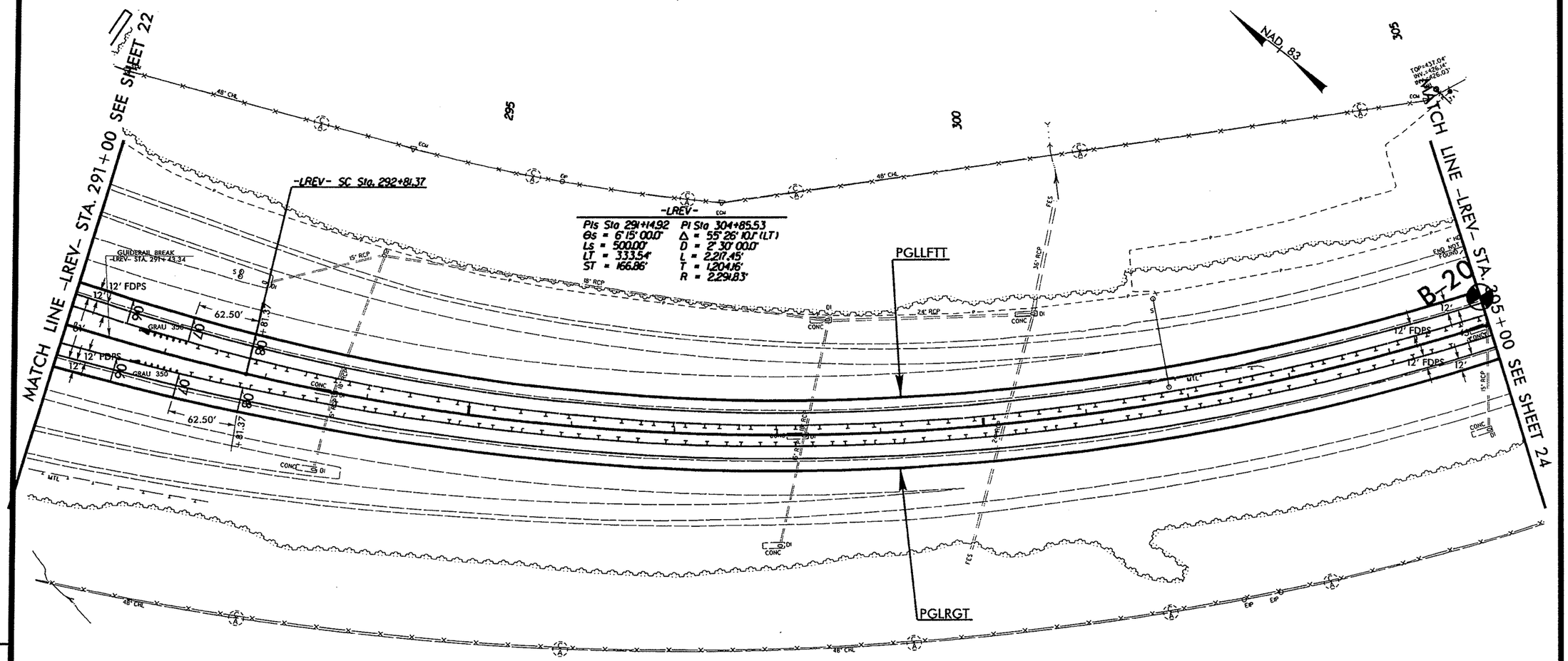
SEE SHEETS 35 AND 46 FOR PGLLFTT AND PGLRGT

PROJECT REFERENCE NO.	SHEET NO.
I-4744	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

REVISIONS

8/17/99



SEE SHEETS 35 AND 46 FOR PGLLFTT AND PGLRGT

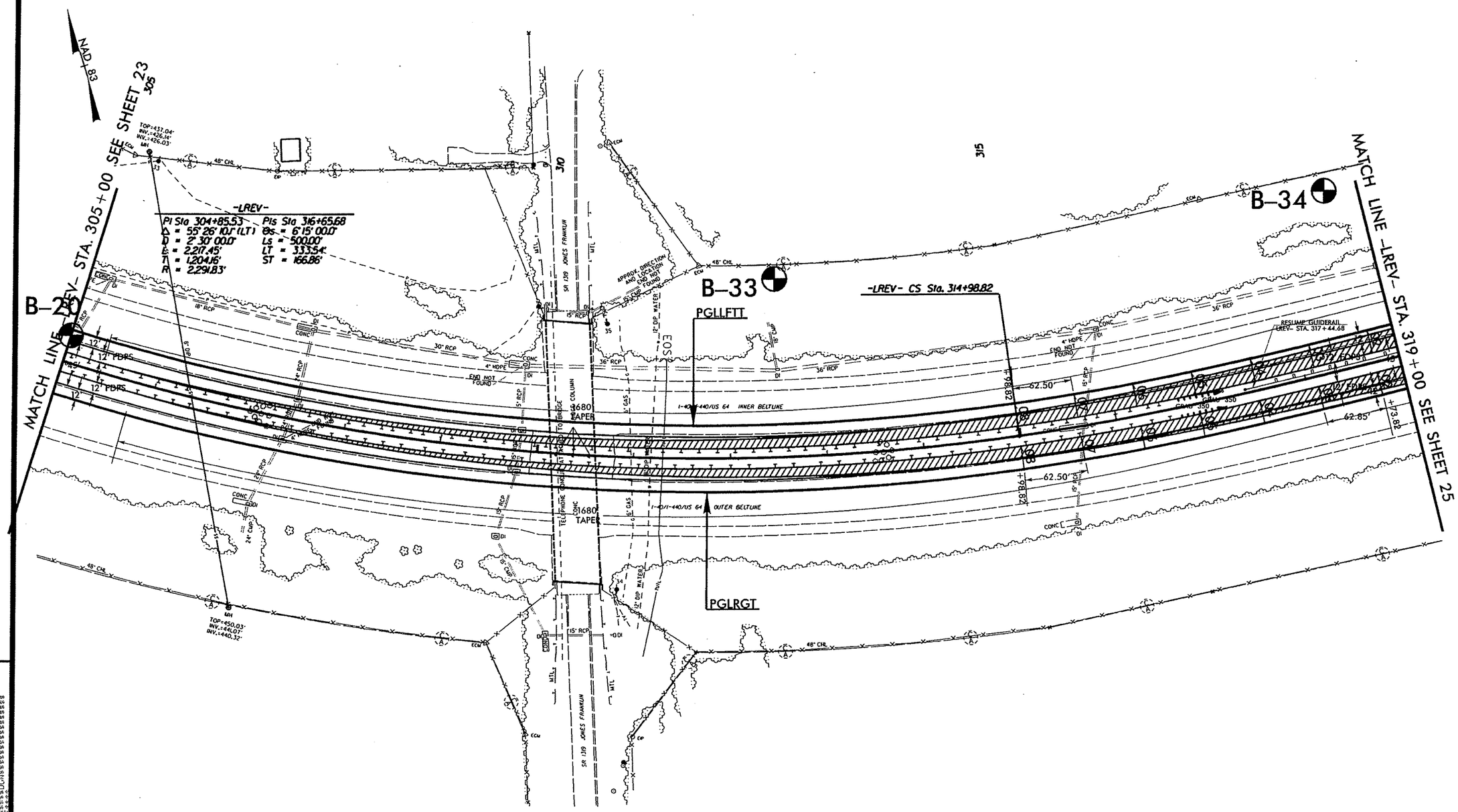
PROJECT REFERENCE NO.	SHEET NO.
I-4744	24
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

8/17/99

REVISIONS



SEE SHEETS 36 AND 47 FOR PGLLFTT AND PGLRGT

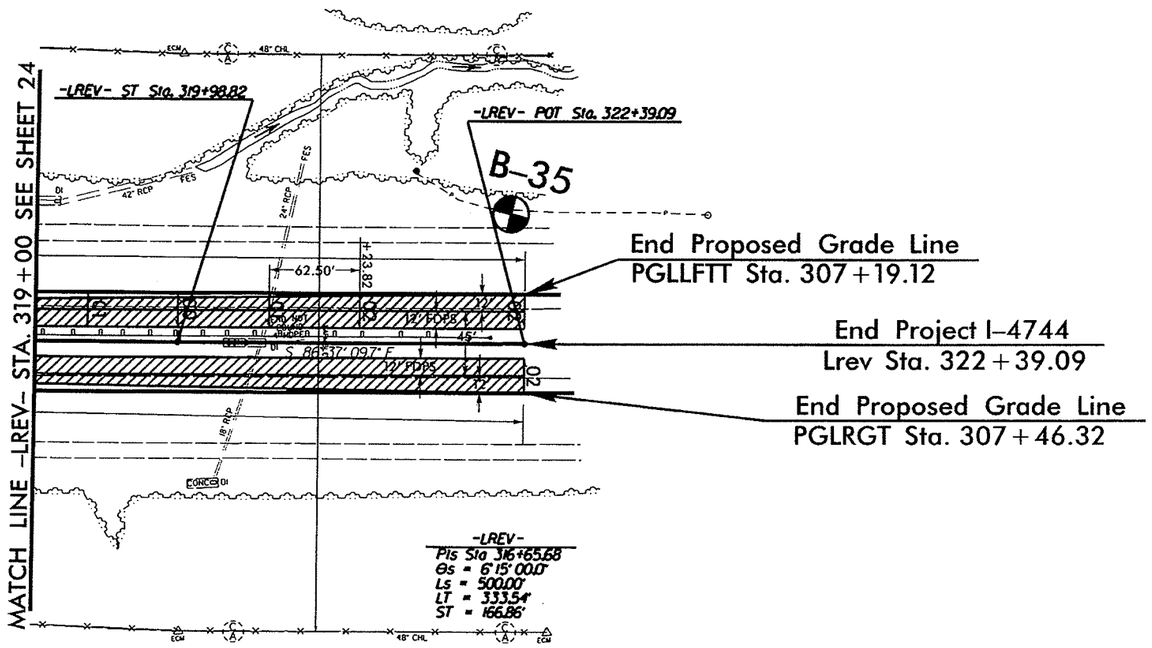
PROJECT REFERENCE NO.	SHEET NO.
I-4744	25
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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

NAD 83

REVISIONS

8/17/99



SEE SHEETS 36 AND 47 FOR PGLLFTT AND PGLRGT