R-2248E PROPOSED NCDOT STRUCTURE BORINGS				
BORING #	**LINE**	**STATION**	**OFFSET (m)**	**OFFSET SIDE**
B1	-Y10-	20+63.00	8.5	RT
B2	-Y10-	21+08.00	7.0	LT
B3	-CDWBL-	86+70.00	2.0	RT
B4	-CDWBL-	87+42.00	2.0	RT
B5	-L-	386+75.00	14.0	LT
B6	-L-	387+51.00	12.0	LT
B7	-L-	386+96.00	20.0	RT
B8	-L-	387+69.00	20.0	RT
B9	-L-	389+90.00	17.5	LT
B10	-L-	390+29.00	17.5	LT
B11	-L-	389+56.00	15.0	RT
B12	-L-	389+97.00	15.0	RT
B13	-Y1-	12+12.00	-	CL
B14	-Y1-	12+61.50	-	CL
B15	-Y1-	13+11.00	-	CL
B16	-Y17-	19+25.00	-	CL
B17	-L-	433+00.00	14.0	LT
B18	-L-	433+45.00	14.0	LT
B19	-L-	433+01.00	15.0	RT
B20	-L-	433+46.00	15.0	RT
B21	-L-	446+65.00	28.0	LT
B22	-L-	446+90.00	6.0	LT
B23	-L-	447+20.00	15.5	LT
B24	-L-	448+00.00	16.5	LT
B25	-L-	447+90.00	14.0	RT
B26	-L-	448+30.00	13.5	RT
B27	-Y22-	19+32.00	-	CL
B28	-Y22-	19+63.00	-	CL
B29	-Y22-	19+92.00	-	CL
B30	-Y22-	15+83.50	12.0	LT
B31	-Y22-	16+20.00	11.0	LT
B32	-Y22-	16+40.00	11.0	LT
B33	-Y22-	16+70.00	11.0	LT
B34	-Y22-	16+97.00	11.0	LT
B35	-Y22-	15+83.50	9.0	RT
B36	-Y22-	16+30.00	9.0	RT
B37	-Y22-	16+55.00	9.0	RT
B38	-Y22-	16+80.00	9.0	RT
B39	-Y22-	16+97.00	9.3	RT
B40	-Y20-	14+53.00	-	CL
B41	-Y20-	14+82.00	-	CL
B42	-Y20-	15+11.00	-	CL

RESIDUAL
ALLUVIUM
B1
B2
B3
B4
B5
B6
B7
B8
B9
B10
B11
B12
MATCHLINE -L- STA. 385+00.000 SEE SHEET 6
MATCHLINE -L- STA. 393+00.000 SEE SHEET 8
END CONSTRUCTION
END RESURFACING
ALEXANDERIANA RD.
EASTFIELD RD
2004 ADT IN HUNDREDS
2030 ADT IN HUNDREDS

PROJECT REFERENCE NO.	SHEET NO.
R-2248E	9
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

METRIC

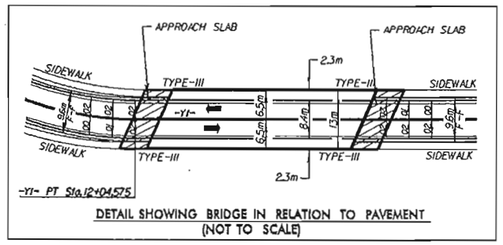
5 0 10

CONST. REV.

R/W REV.

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

FOR PROFILE OF -L- SEE SHEET 47 & 48
FOR PROFILE OF -Y1- SEE SHEET 75



DETAIL SHOWING BRIDGE IN RELATION TO PAVEMENT
(NOT TO SCALE)

-Y1-
PI Sta 11+34.253
Δ = 51° 56' 48.0" (LT)
L = 151.989
T = 81.667
R = 167.640
e = SEE PLANS

NAD 83

MATCHLINE -Y1- STA. 11+70.000 SEE SHEET 31

VICTORIA TEMPLETON GRIFFITH
DB 05015 PG 032
PB 004 PG 581

BEN D & VICTORIA T GRIFFITH
DB 2194 PG 0168

-BYI-2 PINC 6+59.84
-Y1- STA. 11+97.626
9.41m (RT.)

-Y1-PT 12+04.575

RESIDUAL

-BL-6 PINC 10+34.717
-L- STA. 397+16.627
0.042m (RT.)

GRAU-350

4.2m P.S.

3.6m P.S.

TYPE B-77

B13

-BL- PINC 12+84.471 =
-L- PINC 398.362
-Y1- 12+12.498

-BL-8 PINC 12+43.551
-L- STA. 399+25.456
1.157m (LT.)

B14

397 398 399 400

N 81° 24' 35.2" E
N 81° 03' 33.1" E
N 80° 34' 33.8" E
N 81° 07' 24.2" E
N 80° 41' 55.6"

I-485

IAU-350

S 43° 00' 11" E

-BL-7 PINC 11+29.162
-L- STA. 398+11.072
0.064m (LT.)

-Y1-PT 12+61.568 =
-L-POT 399+69.688
Δ = 55° 52' 18.1"

END BRIDGE
-Y1- 13+10.237

B15

MATCHLINE -L- STA. 396+50.000 SEE SHEET 8

MATCHLINE -L- STA. 400+10.000 SEE SHEET 10

CAT-1

10m MEDIAN TRANSITION

VICTORIA TEMPLETON GRIFFITH
DB 05015 PG 032
PB 004 PG 581

CHARLOTTE CITY LIMITS

SHAUN K WRIGHT
DB 11154 PG 779
PB 030 PG 635

SCOTT DEJAEGHER
DB 15690 PG 811
PB 030 PG 635

VERA H STEGALL
DB 11112 PG 406
PB 030 PG 635

VANESSA VERNA TRAPP
DB 10873 PG 749
PB 030 PG 635

BRIAN C VILLEGAS
DB 10852 PG 588
PB 030 PG 635

DAVID ZAK TAYLOR BRUSSO
DB 10786 PG 065
PB 030 PG 635

VICTORIA TEMPLETON GRIFFITH
DB 10678 PG 877
PB 030 PG 829

JOHN N BLUM
DB 15946 PG 147

MATCHLINE -Y1- 13+30.000 SEE SHEET 32

RODNEY ALAN KERLEY
DB 10990 PG 647
PB 030 PG 635

DIANE ROBERTS
DB 11245 PG 488
PB 030 PG 635

NINE THOUSAND THREE HUNDRED
DB 11252 PG 788
PB 030 PG 635

WILLIAM H TAYLOR JR
DB 13285 PG 182
PB 030 PG 635

QUINCY E CLARK
DB 11979 PG 177
PB 030 PG 635

DUANE R CORRITT
DB 10712 PG 635
PB 030 PG 635

AZURE VALLEY PLACE

BROWN RD

-L- I-485

60 148
620 1,444
2006 ADT IN HUNDREDS
2030 ADT IN HUNDREDS

REVISIONS

8/17/99

MATCHLINE -Y17- STA. 17+00.000 SEE SHEET 33
MATCHLINE -Y17- STA. 20+80.000 SEE SHEET 34
MATCHLINE -L- STA. 418+00.000 SEE SHEET 13
MATCHLINE -L- STA. 425+30.000 SEE SHEET 15
MATCHLINE - SEE SHEET 35-
RESIDUAL
ALLUVIUM
DETAIL OF BRIDGE IN RELATION TO PAVEMENT
APPROACH SLAB
NAD 83
METRIC

PROJECT REFERENCE NO.	SHEET NO.
R-2248E	17
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

METRIC

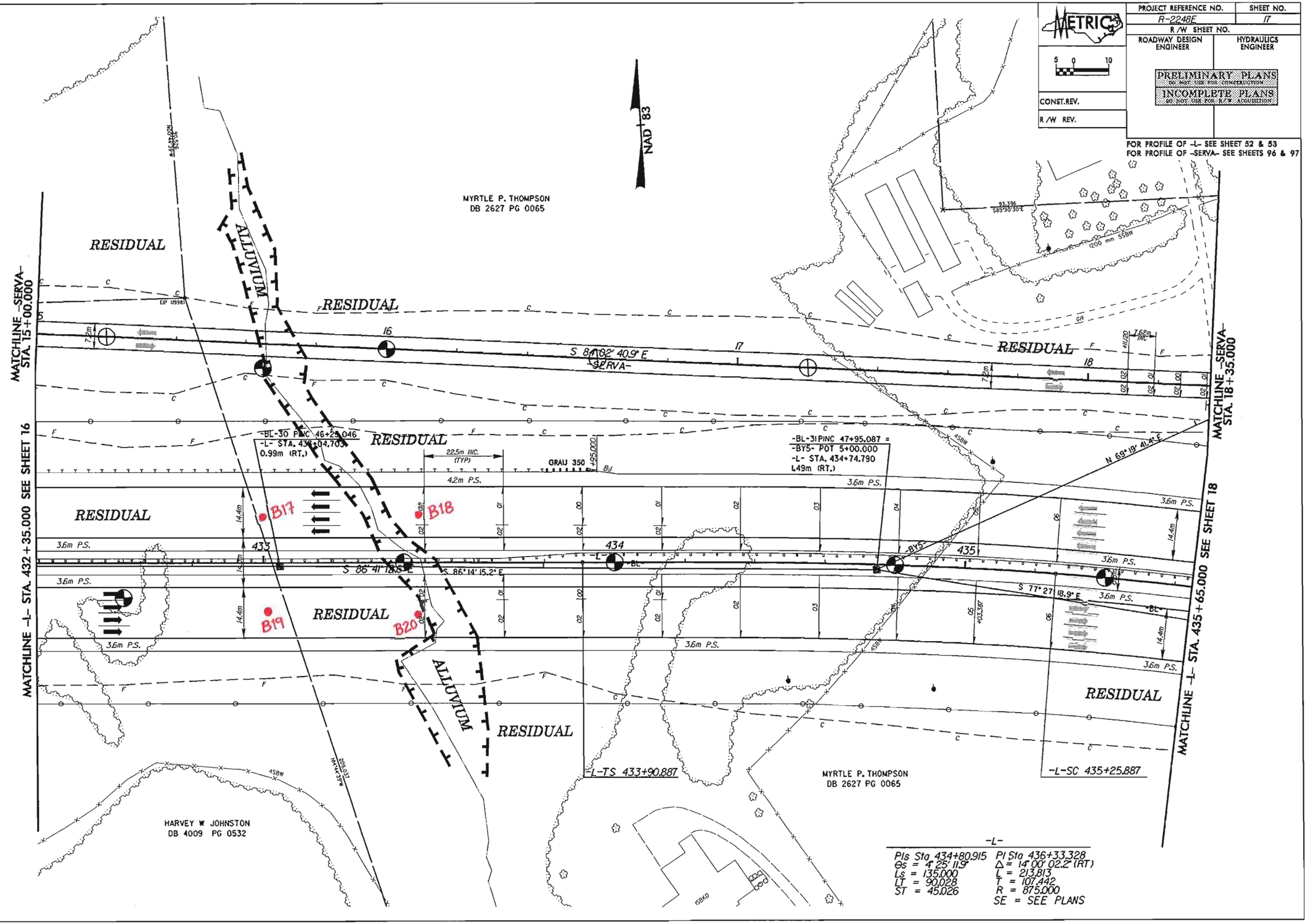
5 0 10

CONST. REV.

R/W REV.

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

FOR PROFILE OF -L- SEE SHEET 52 & 53
FOR PROFILE OF -SERVA- SEE SHEETS 96 & 97



-L-

PIs Sta 434+80.915	PI Sta 436+33.328
Θs = 4° 25' 11.9"	Δ = 14° 00' 02.2" (RT)
Ls = 135.000	L = 213.813
LT = 90.028	T = 107.442
ST = 45.026	R = 875.000
	SE = SEE PLANS

REVISIONS

9/17/98

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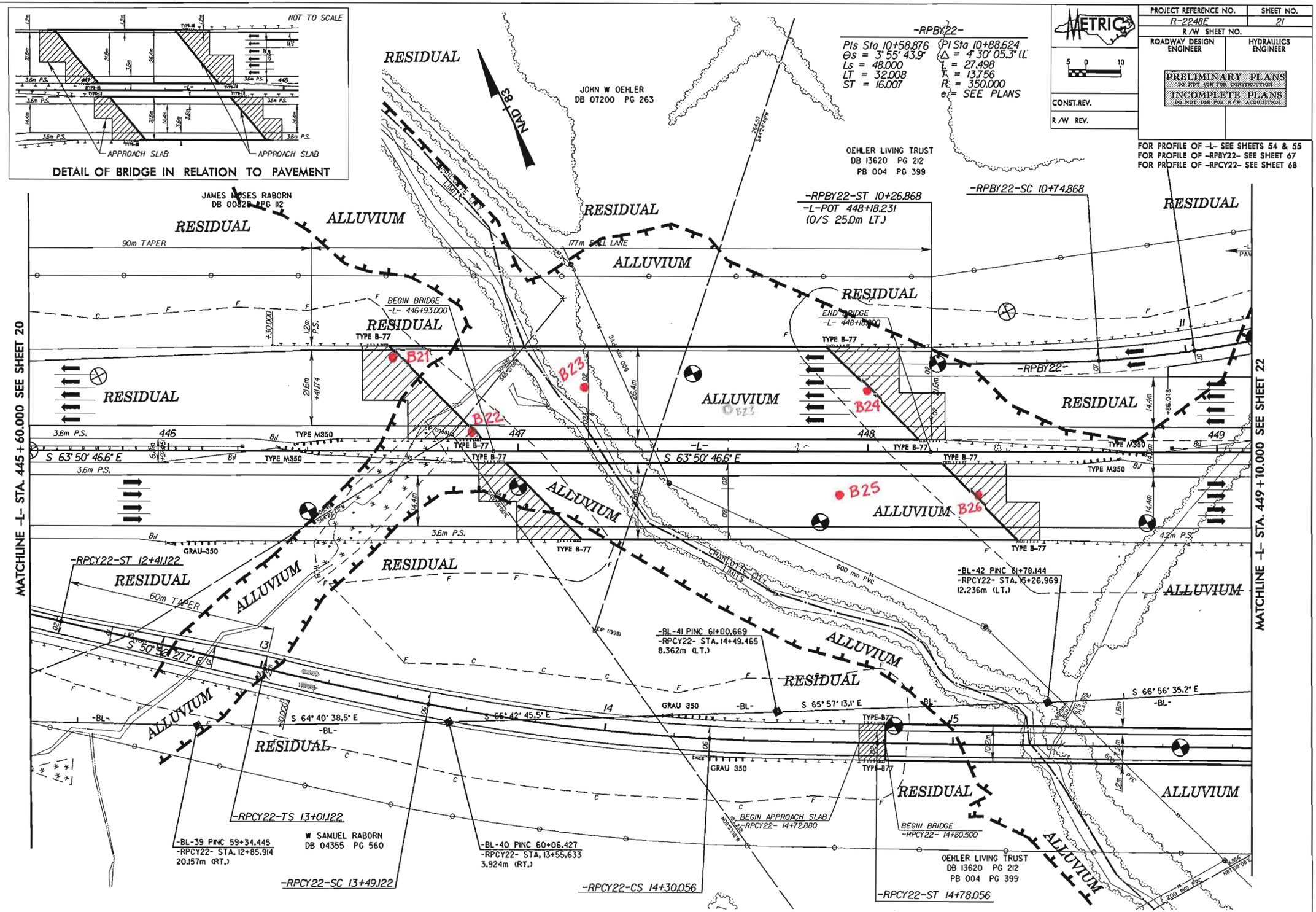
PROJECT REFERENCE NO.	SHEET NO.
R-2248E	21
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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

CONST.REV.

R/W REV.

FOR PROFILE OF -L- SEE SHEETS 54 & 55
FOR PROFILE OF -RPBY22- SEE SHEET 67
FOR PROFILE OF -RPCY22- SEE SHEET 68



[redacted]

RESIDUAL
ALLUVIUM
B29
B28
B27
MATCHLINE -L- STA. 469+10.000 SEE SHEET 21
MATCHLINE -L- STA. 454+40.000 SEE SHEET 23
MATCHLINE -L- STA. 71+70.000
MATCHLINE -L- STA. 17+60.000
PRELIMINARY PLANS
NOT FOR CONSTRUCTION
INCOMPLETE PLANS
PROPOSED WSE WALL
NC DEPT OF TRANSPORTATION
LOCATION:
TIP NO.:
COUNTY:
DESIGNED BY:
DATE:
CHECKED BY:
DATE:

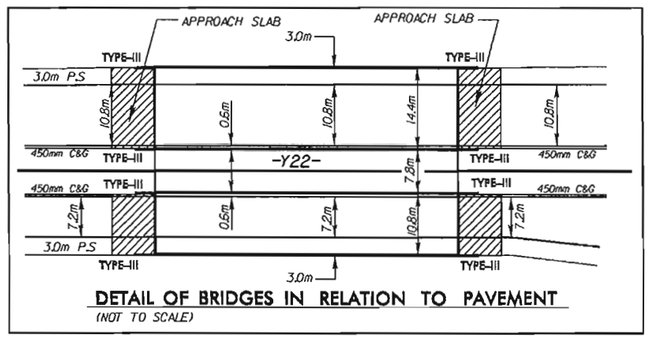
PROJECT REFERENCE NO.	SHEET NO.
R-2248E	37
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

METRIC 5 0 10

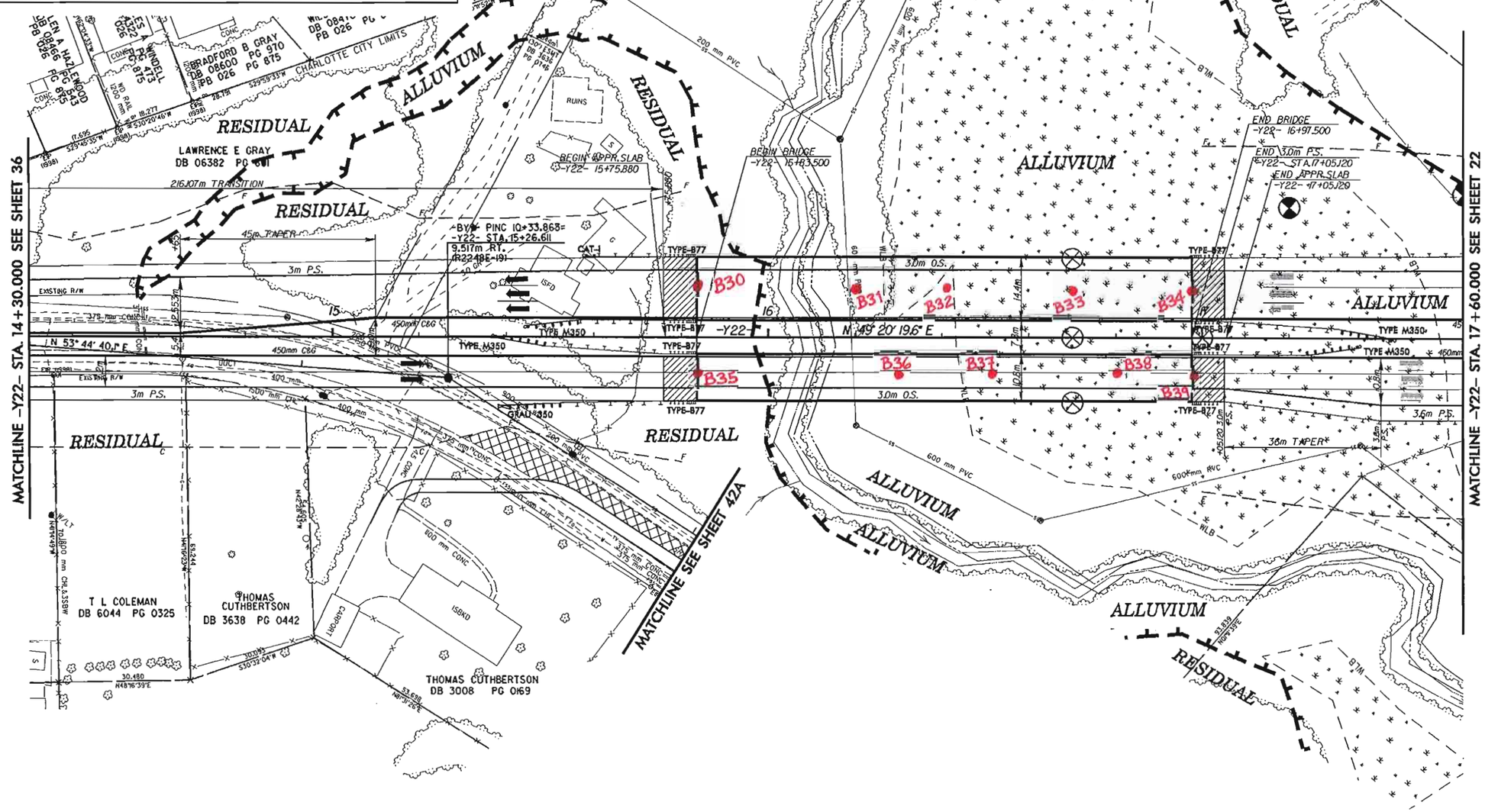
CONST. REV.

R/W REV.

FOR PROFILE OF -SPURC- SEE SHEET 72
FOR PROFILE OF -Y22- SEE SHEETS 86 & 87



DETAIL OF BRIDGES IN RELATION TO PAVEMENT
(NOT TO SCALE)



REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
R-2248E	38
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

METRIC

5 0 10

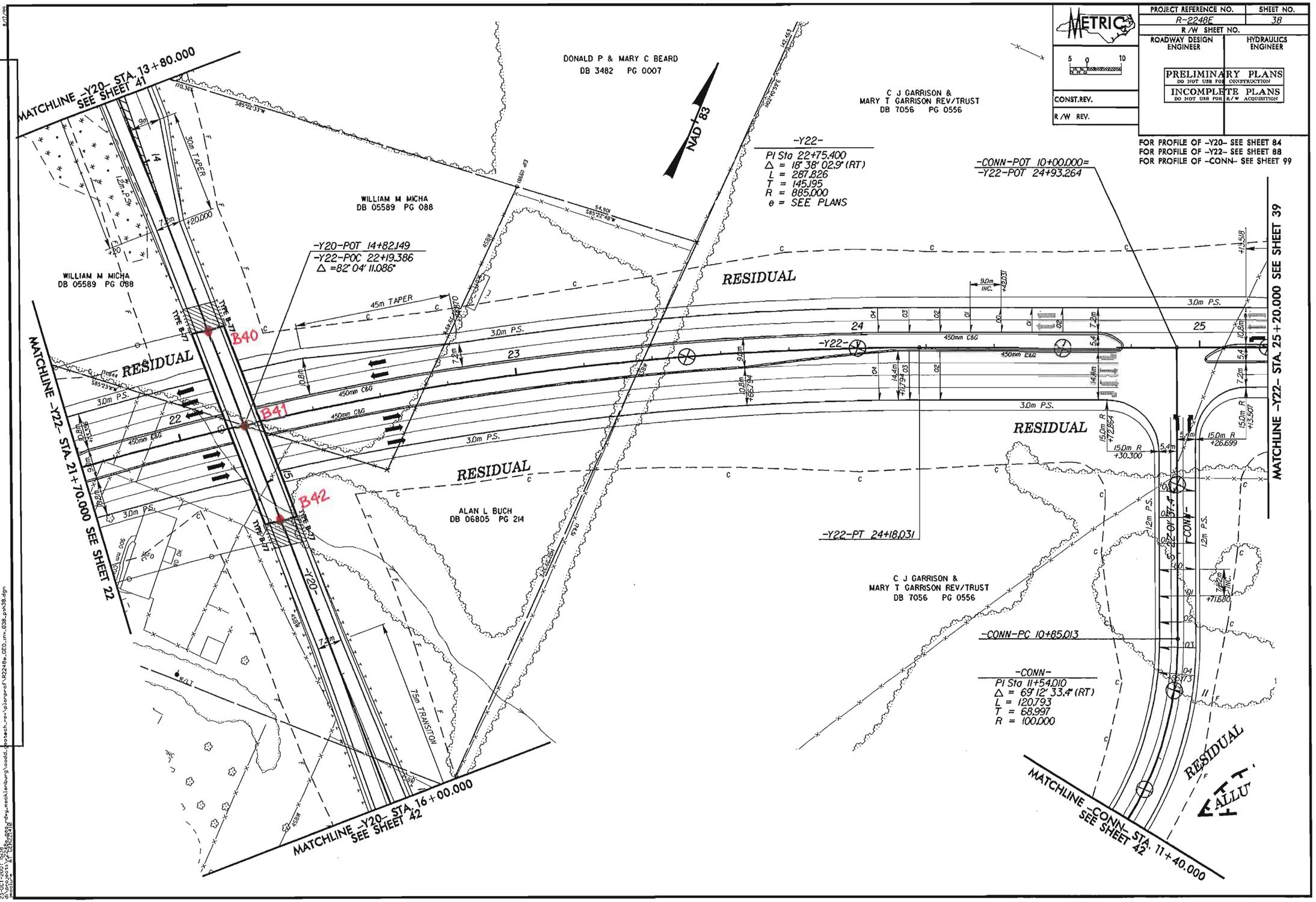
CONST. REV.

R/W REV.

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

FOR PROFILE OF -Y20- SEE SHEET 84
FOR PROFILE OF -Y22- SEE SHEET 88
FOR PROFILE OF -CONN- SEE SHEET 99



REVISIONS

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