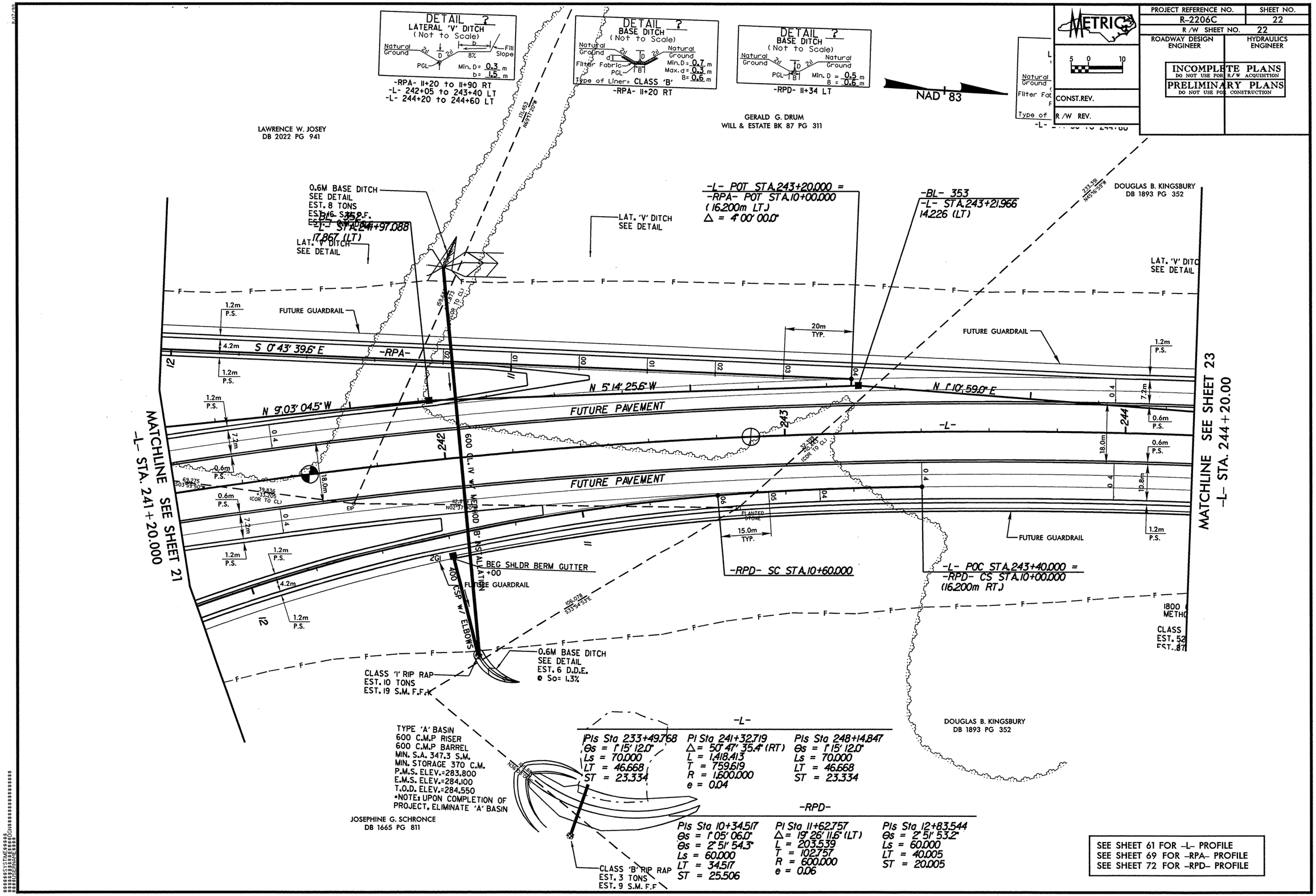

PROJECT REFERENCE NO. R-2206C
SHEET NO. 22
R/W SHEET NO. 22
ROADWAY DESIGN ENGINEER
HYDRAULICS ENGINEER
INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION
CONST.REV.
R/W REV.
METRIC
DETAIL ?
LATERAL 'V' DITCH
(Not to Scale)
Natural Ground
Fill Slope
PGL
Min. D = 0.3 m
b = 1.5 m
-RPA- 11+20 to 11+90 RT
-L- 242+05 to 243+40 LT
-L- 244+20 to 244+60 LT
DETAIL ?
BASE DITCH
(Not to Scale)
Filter Fabric
Min. D = 0.7 m
Max. d = 0.3 m
B = 0.6 m
Type of Liner = CLASS 'B'
-RPA- 11+20 RT
DETAIL ?
BASE DITCH
(Not to Scale)
Min. D = 0.5 m
B = 0.6 m
-RPD- 11+34 LT
NAD 83
LAWRENCE W. JOSEY
DB 2022 PG 941
GERALD G. DRUM
WILL & ESTATE BK 87 PG 311
DOUGLAS B. KINGSBURY
DB 1893 PG 352
0.6M BASE DITCH
SEE DETAIL
EST. 8 TONS
-BL- 352
-L- STA. 241+97.088
17.867 (LT)
LAT. 'V' DITCH
SEE DETAIL
-L- POT STA. 243+20.000 =
-RPA- POT STA. 10+00.000
(16.200m LT.)
Δ = 4° 00' 00.0"
-BL- 353
-L- STA. 243+21.966
14.226 (LT)
FUTURE GUARDRAIL
S 0° 43' 39.6" E
-RPA-
N 9° 03' 04.5" W
N 5° 14' 25.6" W
N 1° 10' 59.0" E
FUTURE PAVEMENT
-L-
600 CL. IV W/ METHOD 'B' INSTALLATION
400 CSP W/ ELBOWS
BEG SHLDR BERM GUTTER
+00
-RPD- SC STA. 10+60.000
-L- POC STA. 243+40.000 =
-RPD- CS STA. 10+00.000
(16.200m RT.)
MATCHLINE SEE SHEET 21
-L- STA. 241+20.000
MATCHLINE SEE SHEET 23
-L- STA. 244+20.00
0.6M BASE DITCH
SEE DETAIL
EST. 6 D.D.E.
@ So= 1.3%
CLASS 'I' RIP RAP
EST. 10 TONS
EST. 19 S.M. F.F.K.
TYPE 'A' BASIN
600 C.M.P RISER
600 C.M.P BARREL
MIN. S.A. 347.3 S.M.
MIN. STORAGE 370 C.M.
P.M.S. ELEV.=283.800
E.M.S. ELEV.=284.100
T.O.D. ELEV.=284.550
•NOTE: UPON COMPLETION OF PROJECT, ELIMINATE 'A' BASIN
JOSEPHINE G. SCHRONCE
DB 1665 PG 811
-L-
PIs Sta 233+49.768
Θs = 1° 15' 12.0"
Ls = 70.000
LT = 46.668
ST = 23.334
PI Sta 241+32.719
Δ = 50° 47' 35.4" (RT)
L = 1,418.413
T = 759.619
R = 1,600.000
e = 0.04
PIs Sta 248+14.847
Θs = 1° 15' 12.0"
Ls = 70.000
LT = 46.668
ST = 23.334
-RPD-
PIs Sta 10+34.517
Θs = 1° 05' 06.0"
Θs = 2° 51' 54.3"
Ls = 60.000
LT = 34.517
ST = 25.506
PI Sta 11+62.757
Δ = 19° 26' 11.6" (LT)
L = 203.539
T = 102.757
R = 600.000
e = 0.06
PIs Sta 12+83.544
Θs = 2° 51' 53.2"
Ls = 60.000
LT = 40.005
ST = 20.005
CLASS 'B' RIP RAP
EST. 3 TONS
EST. 9 S.M. F.F.
SEE SHEET 61 FOR -L- PROFILE
SEE SHEET 69 FOR -RPA- PROFILE
SEE SHEET 72 FOR -RPD- PROFILE