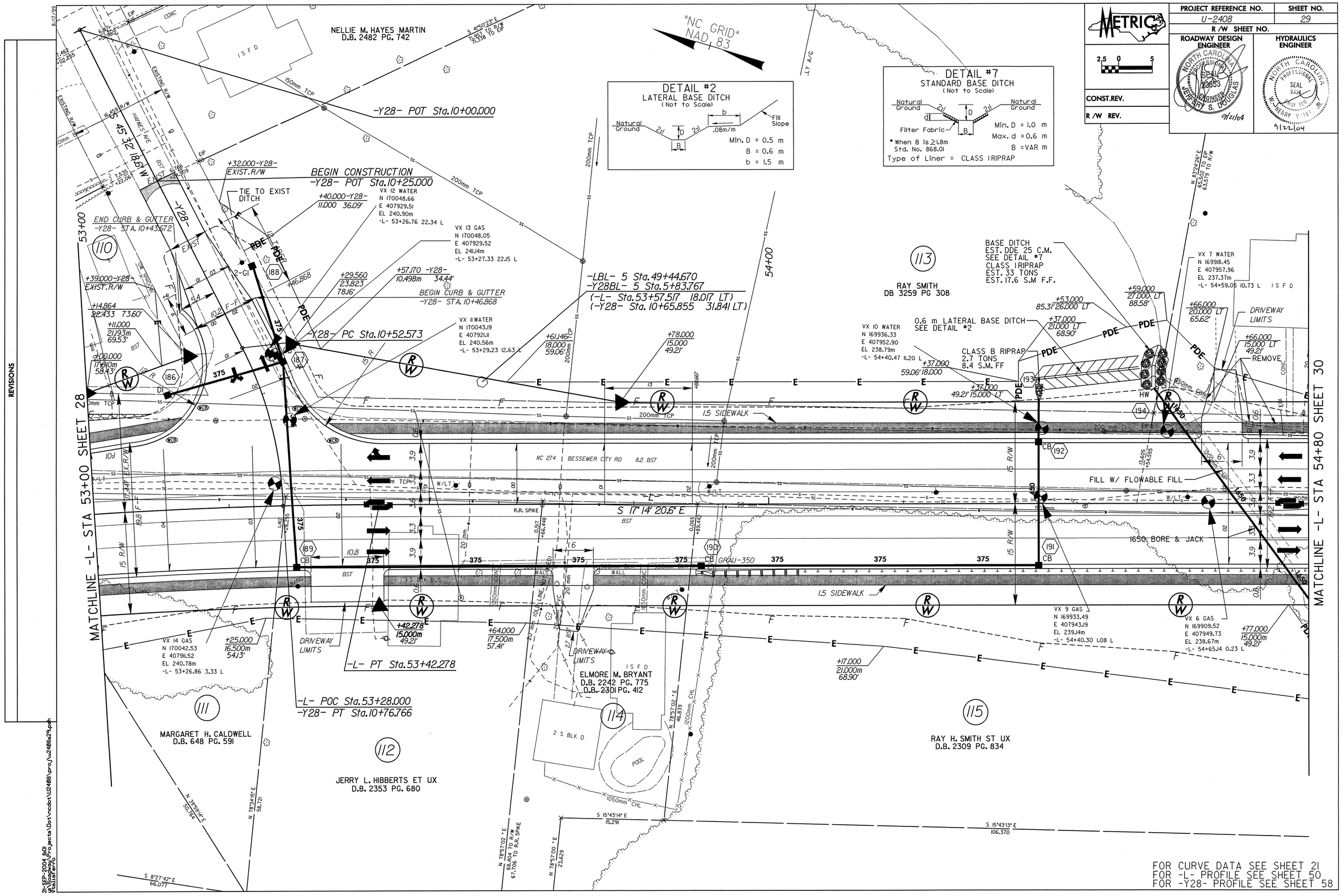

METRIC
PROJECT REFERENCE NO.
U-2408
SHEET NO.
29
R/W SHEET NO.
ROADWAY DESIGN ENGINEER
HYDRAULICS ENGINEER
CONST.REV.
R/W REV.
NELLIE M. HAYES MARTIN
D.B. 2482 PG. 742
"NC GRID" NAD 83
DETAIL #2
LATERAL BASE DITCH
(Not to Scale)
Natural Ground
Fill Slope
.08m/m
Min. D = 0.5 m
B = 0.6 m
b = 1.5 m
DETAIL #7
STANDARD BASE DITCH
(Not to Scale)
Filter Fabric
Min. D = 1.0 m
Max. d = 0.6 m
B = VAR m
* When B is ≥1.8m
Std. No. 868.01
Type of Liner = CLASS I RIPRAP
-Y28- POT Sta.10+00.000
BEGIN CONSTRUCTION
-Y28- POT Sta.10+25.000
TIE TO EXIST DITCH
END CURB & GUTTER
-Y28- STA. 10+43.672
BEGIN CURB & GUTTER
-Y28- STA. 10+46.868
-Y28- PC Sta.10+52.573
-LBL- 5 Sta.49+44.670
-Y28BL- 5 Sta.5+83.767
(-L- Sta.53+57.517 18.017 LT)
(-Y28- Sta. 10+65.855 31.841 LT)
RAY SMITH
DB 3259 PG 308
BASE DITCH
EST. DDE 25 C.M.
SEE DETAIL #7
CLASS I RIPRAP
EST. 33 TONS
EST. 17.6 S.M F.F.
0.6 m LATERAL BASE DITCH
SEE DETAIL #2
CLASS B RIPRAP
2.7 TONS
8.4 S.M. FF
DRIVEWAY LIMITS
REMOVE
1.5 SIDEWALK
NC 274 BESSEMER CITY RD 8.2 BST
FILL W/ FLOWABLE FILL
1650 BORE & JACK
S 17° 14' 20.6" E
MATCHLINE -L- STA 53+00 SHEET 28
MATCHLINE -L- STA 54+80 SHEET 30
-L- PT Sta.53+42.278
-L- POC Sta.53+28.000
-Y28- PT Sta.10+76.766
ELMORE M. BRYANT
D.B. 2242 PG. 775
D.B. 2301 PG. 412
MARGARET H. CALDWELL
D.B. 648 PG. 591
JERRY L. HIBBERTS ET UX
D.B. 2353 PG. 680
RAY H. SMITH ST UX
D.B. 2309 PG. 834
FOR CURVE DATA SEE SHEET 21
FOR -L- PROFILE SEE SHEET 50
FOR -Y28- PROFILE SEE SHEET 58