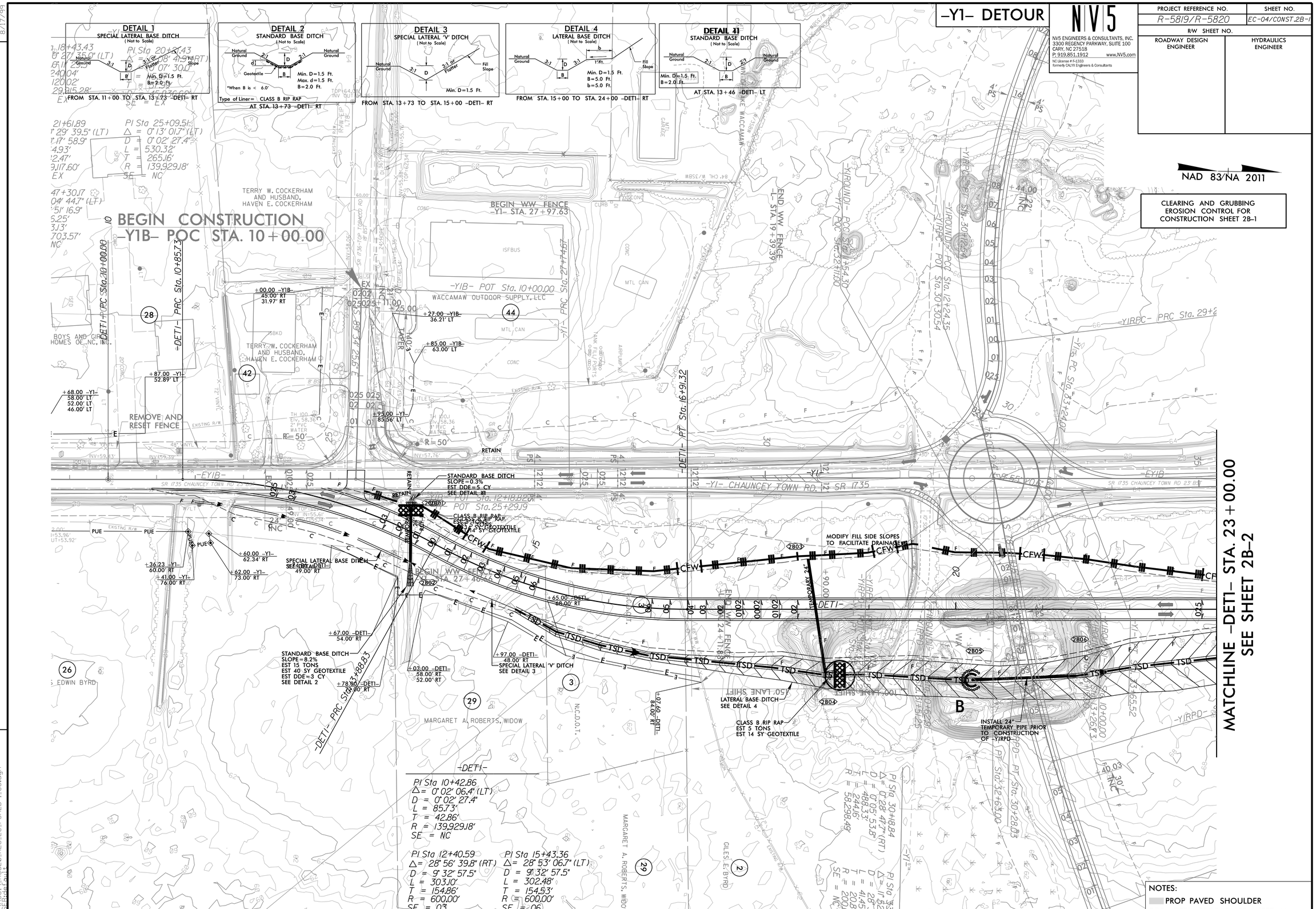

-Y1- DETOUR
NV5
NV5 ENGINEERS & CONSULTANTS, INC.
3300 REGENCY PARKWAY, SUITE 100
CARY, NC 27518
P: 919.851.1912 www.NV5.com
NC License # F-1333
formerly CALYX Engineers & Consultants
PROJECT REFERENCE NO.
R-5819/R-5820
SHEET NO.
EC-04/CONST.2B-1
R/W SHEET NO.
ROADWAY DESIGN ENGINEER
HYDRAULICS ENGINEER
NAD 83/NA 2011
CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 2B-1
DETAIL 1
SPECIAL LATERAL BASE DITCH
(Not to Scale)
FROM STA. 11+00 TO STA. 13+73 -DET1- RT
DETAIL 2
STANDARD BASE DITCH
(Not to Scale)
Min. D=1.5 Ft.
Max. d=1.5 Ft.
B=2.0 Ft.
Type of Liner= CLASS B RIP RAP
AT STA. 13+73 -DET1- RT
DETAIL 3
SPECIAL LATERAL 'V' DITCH
(Not to Scale)
Min. D=1.5 Ft.
FROM STA. 13+73 TO STA. 15+00 -DET1- RT
DETAIL 4
LATERAL BASE DITCH
(Not to Scale)
Min. D=1.5 Ft.
B=5.0 Ft.
b=5.0 Ft.
FROM STA. 15+00 TO STA. 24+00 -DET1- RT
DETAIL 41
STANDARD BASE DITCH
(Not to Scale)
Min. D=1.5 Ft.
B=2.0 Ft.
AT STA. 13+46 -DET1- LT
BEGIN CONSTRUCTION
-Y1B- POC STA. 10+00.00
TERRY W. COCKERHAM AND HUSBAND, HAVEN E. COCKERHAM
BEGIN WW FENCE
-Y1- STA. 27+97.63
END WW FENCE
-L- STA. 19+39.39
-Y1B- POT Sta. 10+00.00
WACCAMAW OUTDOOR SUPPLY, LLC
REMOVE AND RESET FENCE
STANDARD BASE DITCH
SLOPE=0.3%
EST DDE=5 CY
SEE DETAIL 1
CLASS B RIP RAP
EST 5 TONS
EST 14 SY GEOTEXTILE
SPECIAL LATERAL BASE DITCH
SEE DETAIL 2
STANDARD BASE DITCH
SLOPE=8.2%
EST 15 TONS
EST 40 SY GEOTEXTILE
EST DDE=3 CY
SEE DETAIL 2
SPECIAL LATERAL 'V' DITCH
SEE DETAIL 3
LATERAL BASE DITCH
SEE DETAIL 4
CLASS B RIP RAP
EST 5 TONS
EST 14 SY GEOTEXTILE
MODIFY FILL SIDE SLOPES TO FACILITATE DRAINAGE
INSTALL 24" TEMPORARY PIPE PRIOR TO CONSTRUCTION OF -Y1RPD
-Y1- CHAUNCEY TOWN RD. SR 1735
MARGARET A. ROBERTS, WIDOW
-DET1-
PI Sta 10+42.86
Δ= 0° 02' 06.4" (LT)
D = 0° 02' 27.4"
L = 85.73'
T = 42.86'
R = 139,929.18'
SE = NC
PI Sta 12+40.59
Δ= 28° 56' 39.8" (RT)
D = 9° 32' 57.5"
L = 303.10'
T = 154.86'
R = 600.00'
SE = 03
PI Sta 15+43.36
Δ= 28° 53' 06.7" (LT)
D = 9° 32' 57.5"
L = 302.48'
T = 154.53'
R = 600.00'
SE = 06
MATCHLINE -DET1- STA. 23+00.00
SEE SHEET 2B-2
NOTES:
PROP PAVED SHOULDER
FOR -DET1- PROFILE, SEE SHEET 44
REVISIONS
8/17/99
3/14/2022
R5819_R5820_REU_EC_PSH2B-1_CG.dgn