

CORBETT INDUSTRIES INC
DB 5578 PG 338

DETAIL 32A
LATERAL BASE DITCH
 (Not to Scale)

Natural Ground

3:1

D

3:1

1' ft.

b

Fill Slope

Min. D = 3.0 Ft.
 Max. d = 3.0 Ft.
 B = 4.0 Ft.
 b = 5.0 Ft.

FROM Y33RPB STA. 20+90 TO STA. 25+05 RT

END CONSTRUCTION
-Y33RPB- Sta. 24+50.53
LATERAL 4' BASE DITCH
SEE DETAIL 32A
600 CY DDE

MATCHLINE -Y33RPB- STA 22+00.00 SEE SHEET 3

NAD 83/NSRS 2007

ROADSIDE ENVIRONMENTAL PROJECT ENGINEER

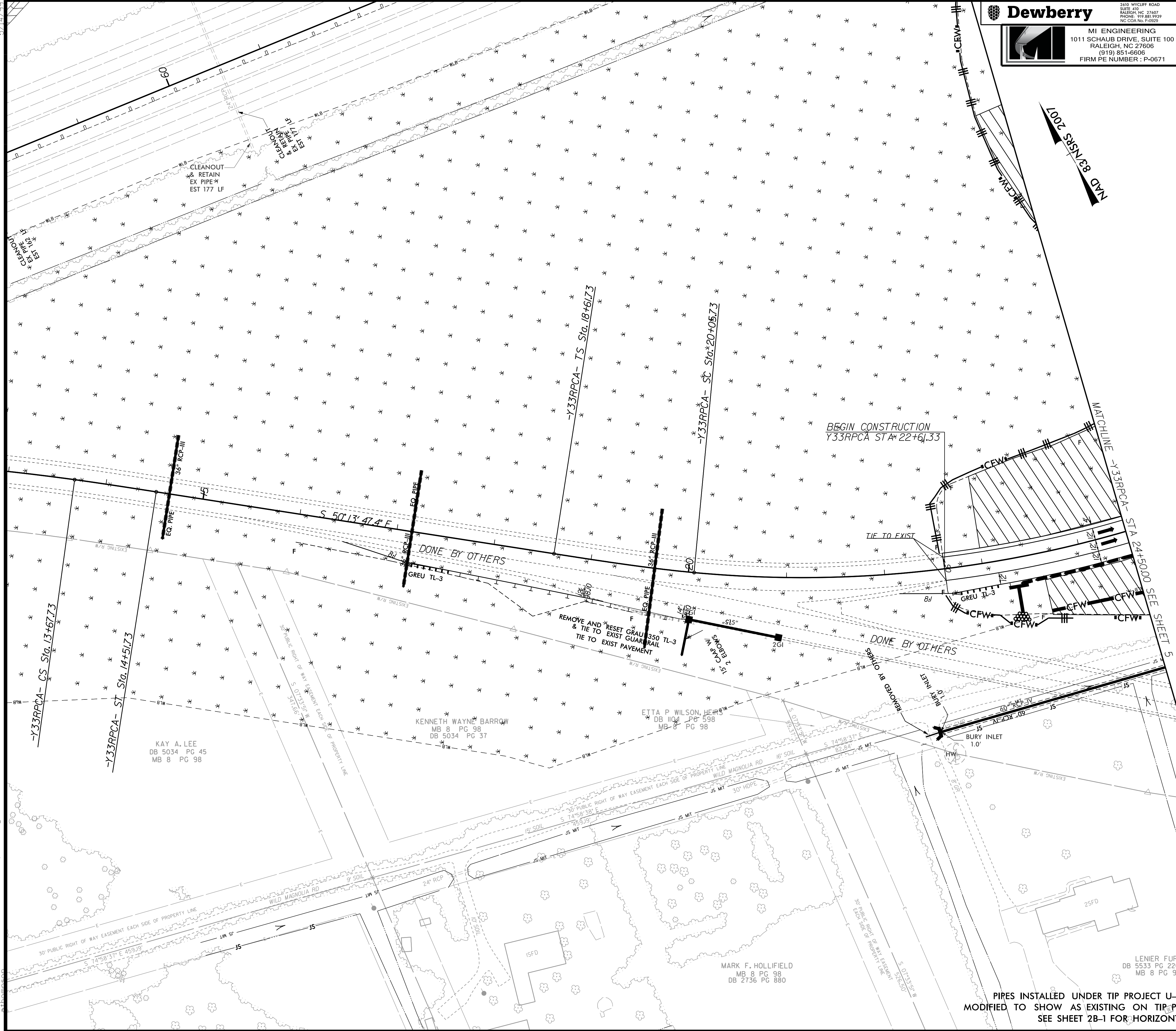
LEVEL III CERTIFIED BY:
ALLISON THOMPSON, PE
CERTIFICATION NUMBER: 4282
ISSUED: MARCH 6, 2025

Note: Utilize coir fiber matting adjacent to wetlands/jurisdictional areas, and as directed.

SEE SHEET 2B-1 FOR HORIZONTAL CURVE DATA
PIPES INSTALLED UNDER TIP PROJECT U-4751 HAVE BEEN
MODIFIED TO SHOW AS EXISTING ON TIP PROJECT R-3300A
SEE SHEET 60 FOR -Y33RPB- PROFILE

5/14/99

3/5/2025
Hydraulics\T\Position Control\Plans\NR33000A.ec.psh, 71.dgn



MI ENGINEERING
1011 SCHAUB DRIVE, SUITE 100
RALEIGH, NC 27606
(919) 851-6806
FIRM PE NUMBER : P-0671

Stantec
Stantec Consulting Services Inc.
801 Jones Franklin Road
Suite 300
Raleigh, NC 27606
Tel. (919) 851-6866
Fax. (919) 851-7024
www.stantec.com
License No. F-0672

PROJECT REFERENCE NO.		SHEET NO.
R-3300A		EC-71/CONST.33
R/W SHEET NO.		
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER	

ROADSIDE ENVIRONMENTAL PROJECT ENGINEER

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SEE SHEET 2B-1 FOR HORIZONTAL CURVE DATA

SEE SHEET 61 FOR -Y33RPCA- PROFILE

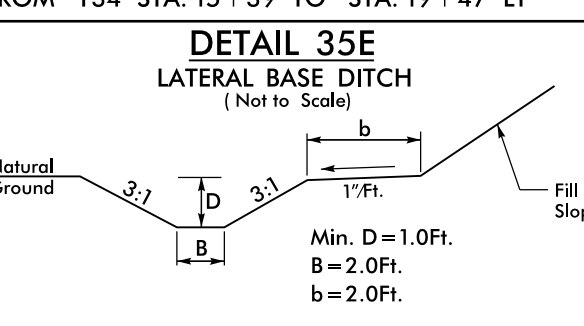
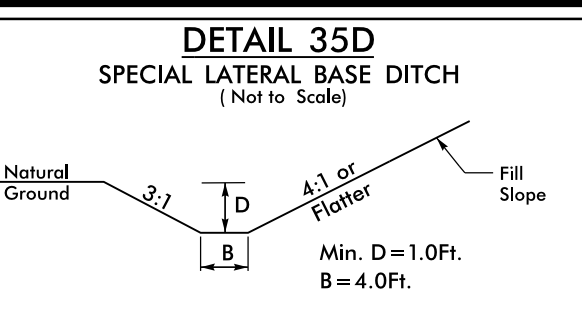




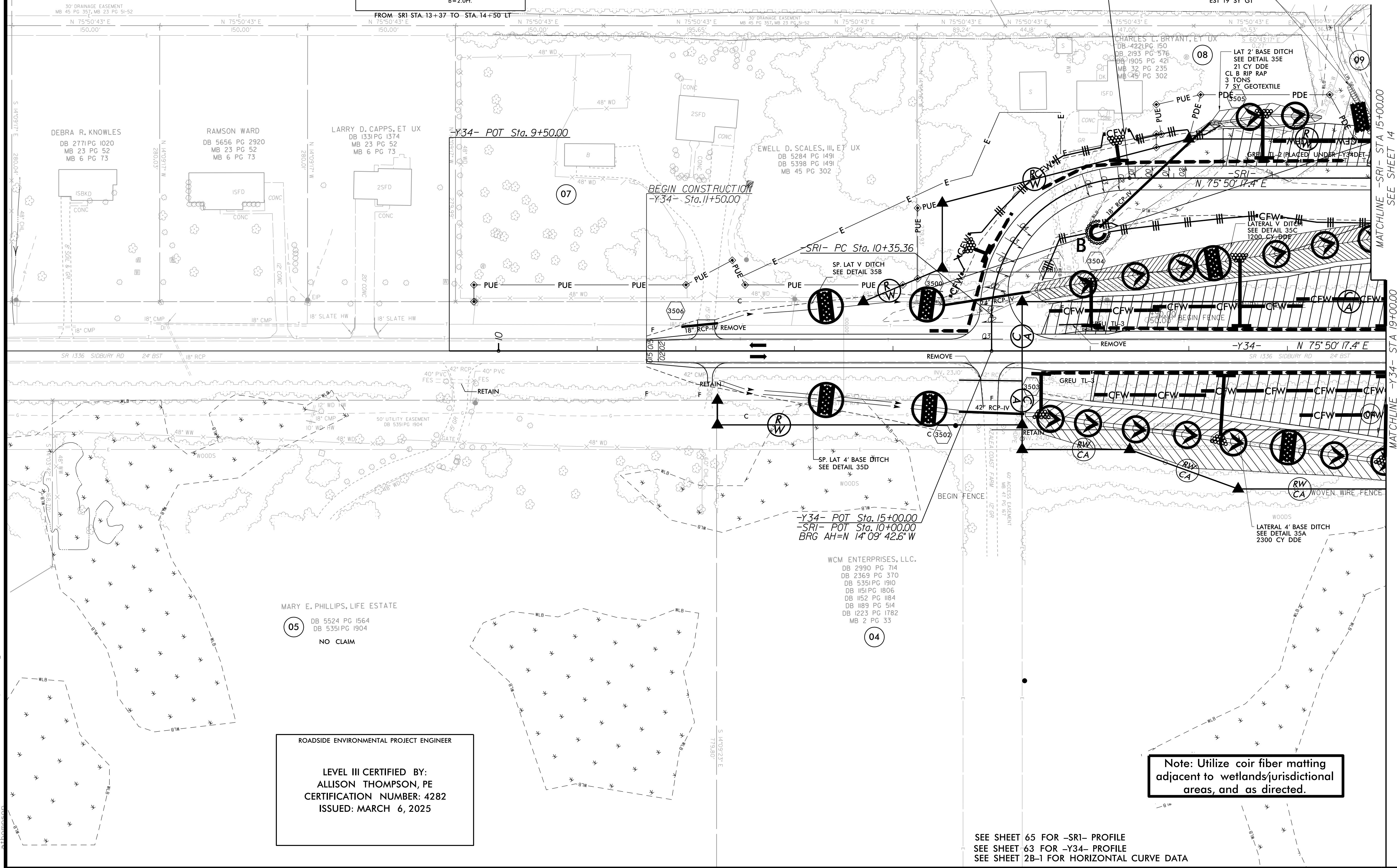
DONALD M. WARNICK, ET UX

DB 5115 PG 488
MB 45 PG 357

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LANWILLO DEVELOPMENT CO.
DB 1033 PG 682
MB 45 PG 357
MB 23 PG 51
MB 6 PG 73

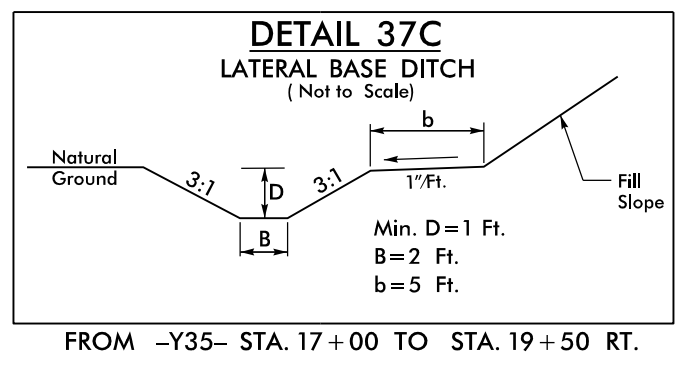
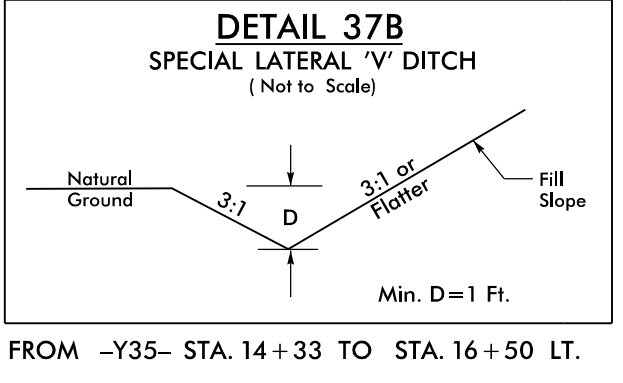
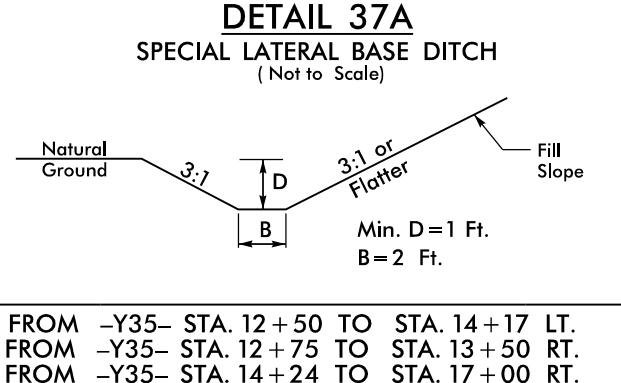


Utilize Coir Fiber Matting Adjacent
To Wetlands/Jurisdictional Areas
And as Directed.

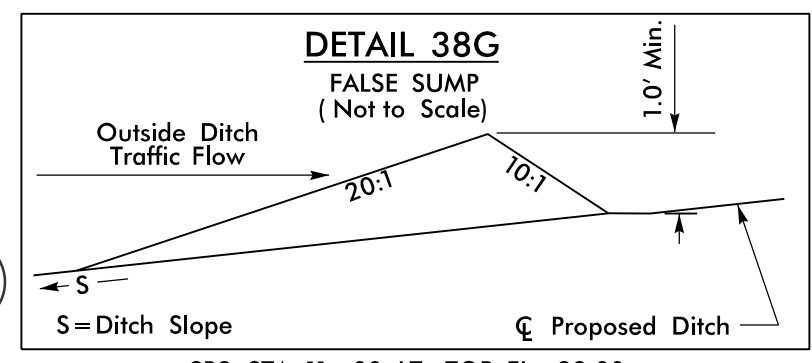
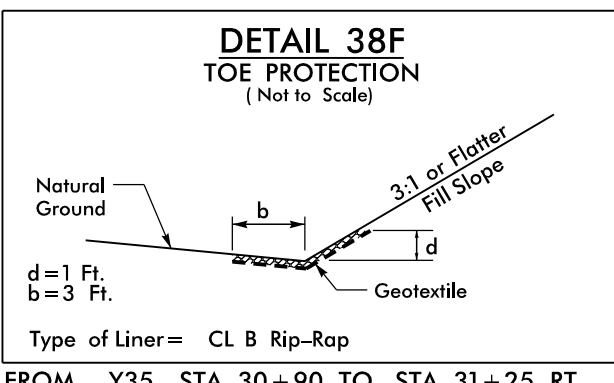
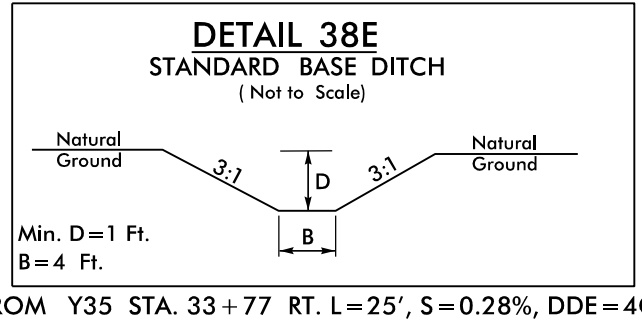
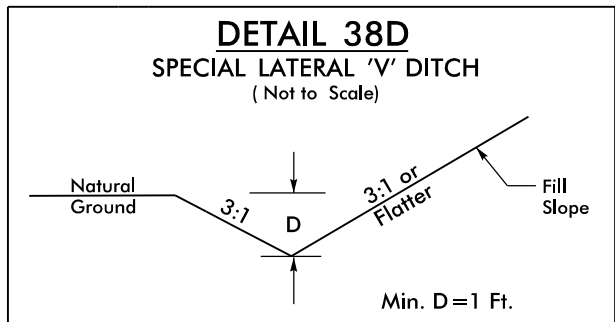
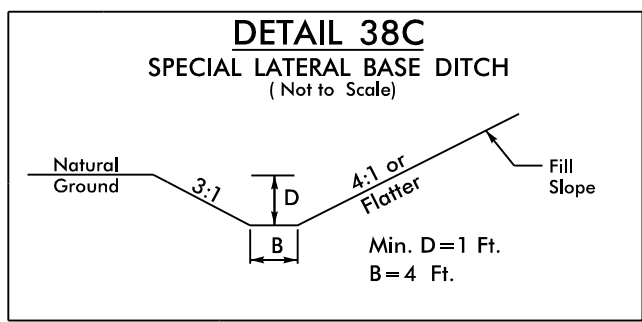
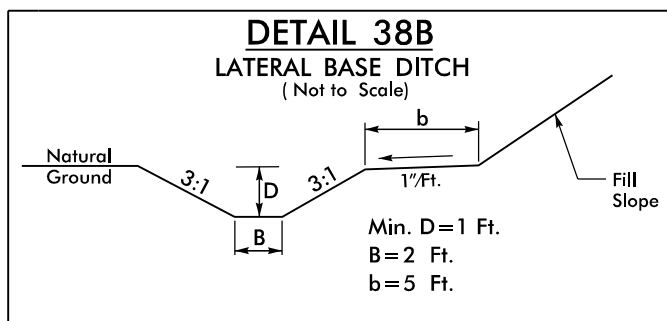
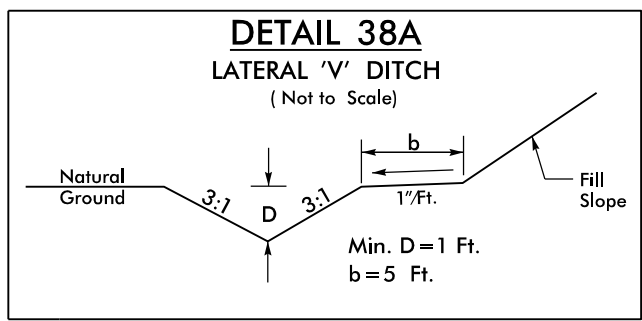
58 x 20 x 3
1.5 inch Skimmer
with 0.875 inch
Orifice Diameter
4 ft. weir
ID 37.1

46 x 20 x 3
1.5 inch Skimmer
with 0.75 inch
Orifice Diameter
4 ft. weir
ID 37.2

55 x 18 x 3
1.5 inch Skimmer
with 0.875 inch
Orifice Diameter
4 ft. weir
ID 37.3



3/6/2025
R:\Erosion Control\CAD\VR3300A.ec.psh.38.Final.dgn
MI ENGINEERING, RALEIGH, NC



Utilize Coir Fiber Matting Adjacent
To Wetlands/Jurisdictional Areas,
And, As Directed.

SEE SHEET 64 FOR -Y35- PROFILE
SEE SHEET 66 FOR -SR3- & -DR1- PROFILES

Dewberry

2610 WYCLIFF ROAD
SUITE 400
RALEIGH, NC 27607
PHONE: (919) 851-9739
NC CEA No. F-0629

Stantec

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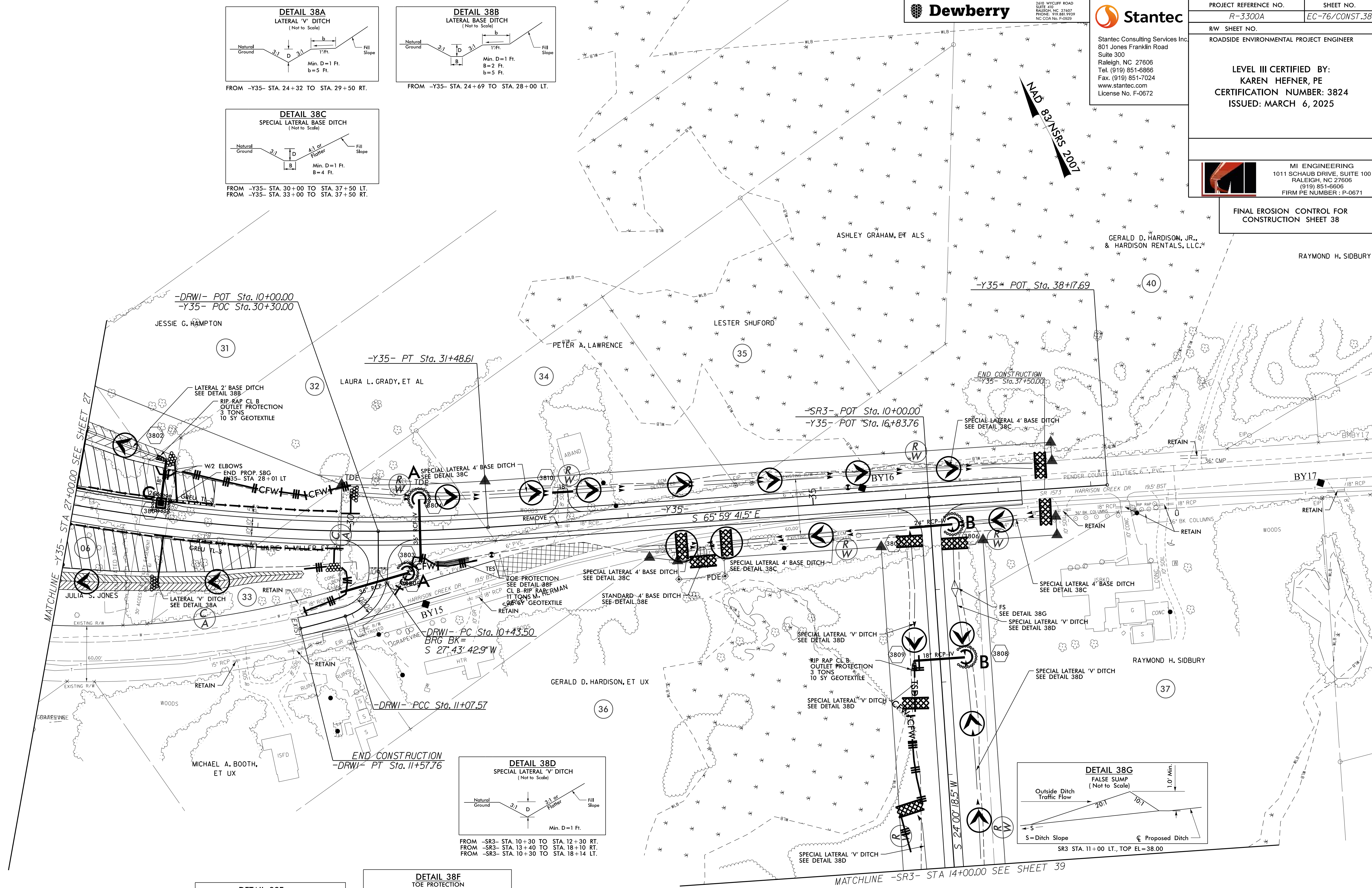
PROJECT REFERENCE NO. R-3300A
SHEET NO. EC-76/CONST.38

R/W SHEET NO.
ROADSIDE ENVIRONMENTAL PROJECT ENGINEER

LEVEL III CERTIFIED BY:
KAREN HEFNER, PE
CERTIFICATION NUMBER: 3824
ISSUED: MARCH 6, 2025

MI ENGINEERING
1011 SCHAUB DRIVE, SUITE 100
RALEIGH, NC 27606
(919) 851-6606
FIRM PE NUMBER: P-0671

FINAL EROSION CONTROL FOR
CONSTRUCTION SHEET 38





2010 WYCLIFF ROAD
SUITE 400
RALEIGH, NC 27607
PHONE: 919.851.9729
NC CDA No. F-0629



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PROJECT REFERENCE NO.	SHEET NO.
R-3300A	EC-77/CONST.39

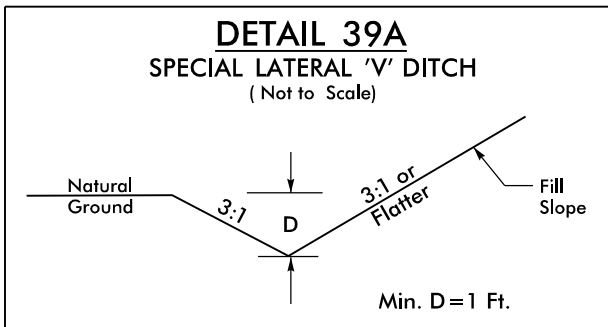
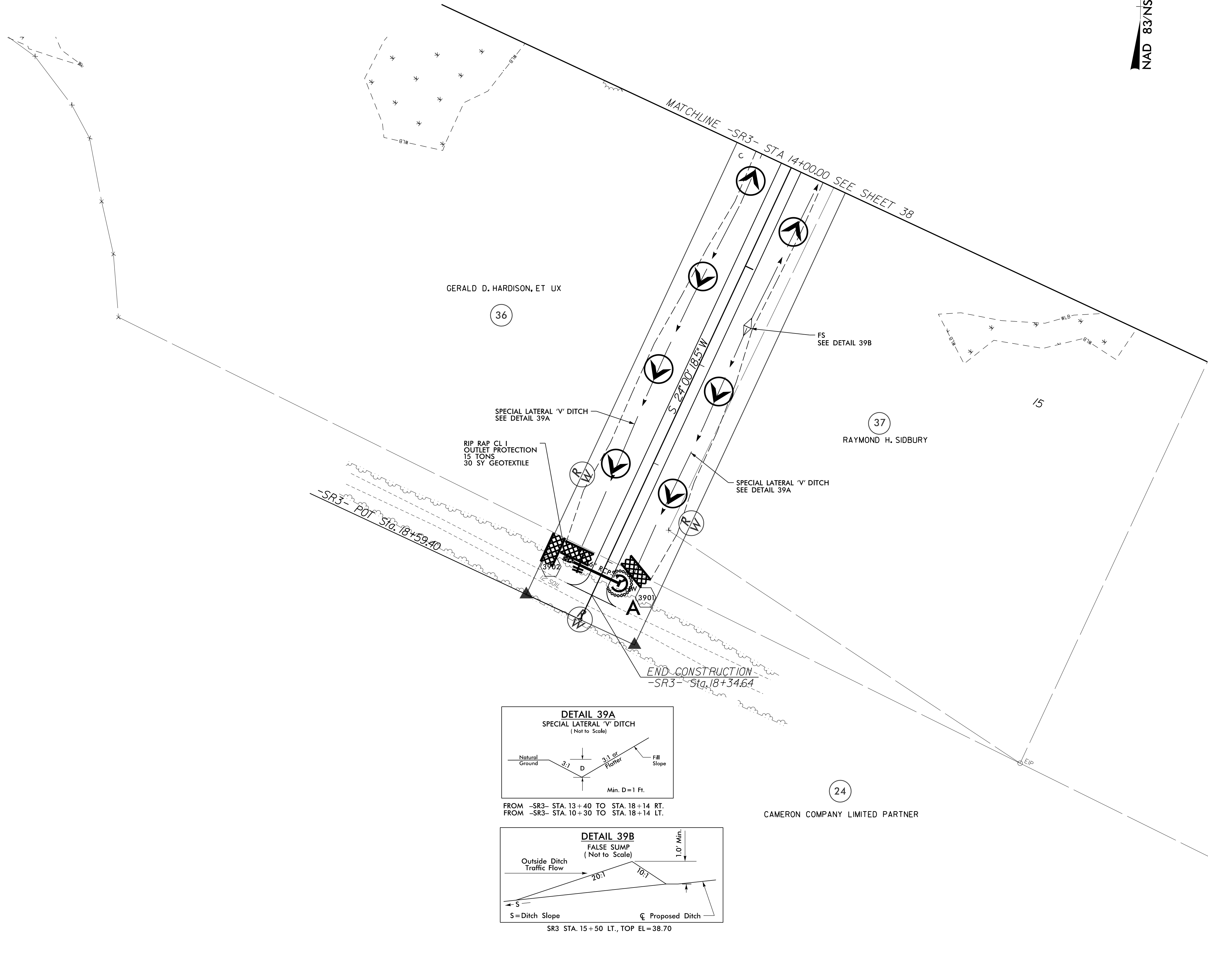
R/W SHEET NO.	ROADSIDE ENVIRONMENTAL PROJECT ENGINEER
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CERTIFICATION NUMBER: 3824
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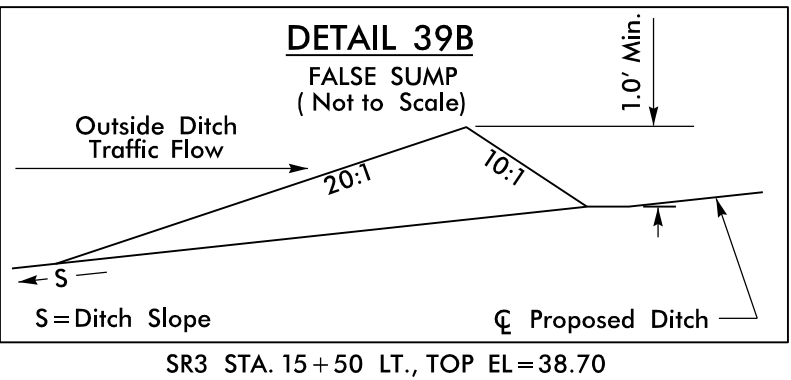
	MI ENGINEERING 1011 SCHAUB DRIVE, SUITE 100 RALEIGH, NC 27606 (919) 851-6606 FIRM PE NUMBER: P-0671
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FINAL EROSION CONTROL FOR
CONSTRUCTION SHEET 39

NAD 83/NSRS 2007



FROM -SR3- STA. 13+40 TO STA. 18+14 RT.
FROM -SR3- STA. 10+30 TO STA. 18+14 LT.



SEE SHEET 66 FOR -SR3- PROFILE