FINAL GRADE PLAN

BRUNSWICK COUNTY

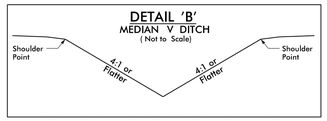
PROJECT REFERENCE NO.	SHEET NO.
W-5601EV	EC-27/CONST.15
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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

NAD 83/2007

50' 0' 50' 100' 150'
GRAPHIC SCALE

DETAIL 'B'
MEDIAN V DITCH
(Not to Scale)

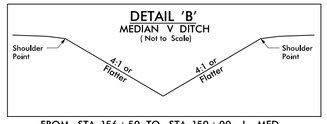


FROM STA. 144+50 TO STA. 154+65 -L- MED

-L-

PI Sta 155+44.20	PI Sta 161+21.25
Δ = 1° 19' 21.0" (LT)	Δ = 1° 19' 21.0" (RT)
D = 0° 13' 45.1"	D = 0° 13' 45.1"
L = 577.04'	L = 577.04'
T = 288.54'	T = 288.54'
R = 25,000.00'	R = 25,000.00'

DETAIL 'B'
MEDIAN V DITCH
(Not to Scale)

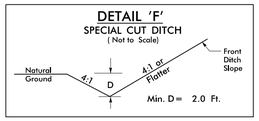


FROM STA. 156+50 TO STA. 159+00 -L- MED

155 160 165

-L- PC Sta. 152+55.67

DETAIL 'F'
SPECIAL CUT DITCH
(Not to Scale)



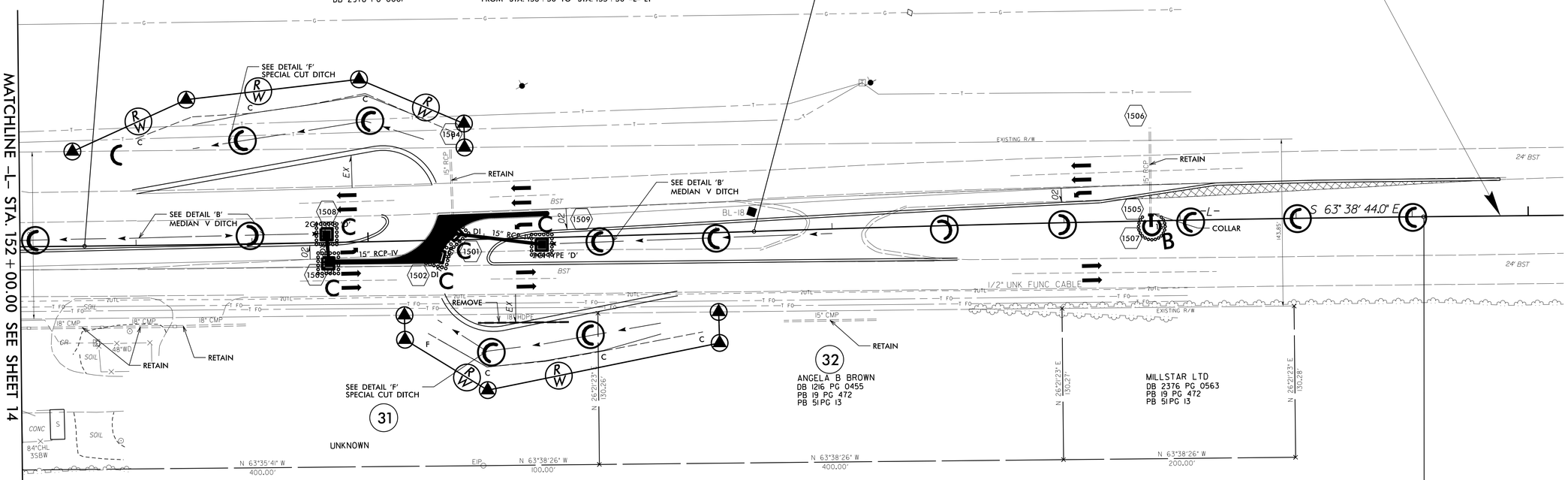
FROM STA. 153+50 TO STA. 155+50 -L- LT

30
MICHAEL P WALTERS
DB 2978 PG 0001

-L- PRC Sta. 158+32.71

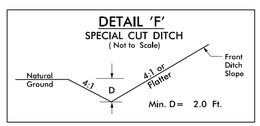
END TIP PROJECT W-5601EV
-L- STA. 164+76.07

MATCHLINE -L- STA. 152+00.00 SEE SHEET 14



-L- PT Sta. 164+09.76

DETAIL 'F'
SPECIAL CUT DITCH
(Not to Scale)



FROM STA. 155+60 TO STA. 157+50 -L- RT

REVISIONS 8/17/99

SCALE: 1" = 50'
DESIGN ENGINEER