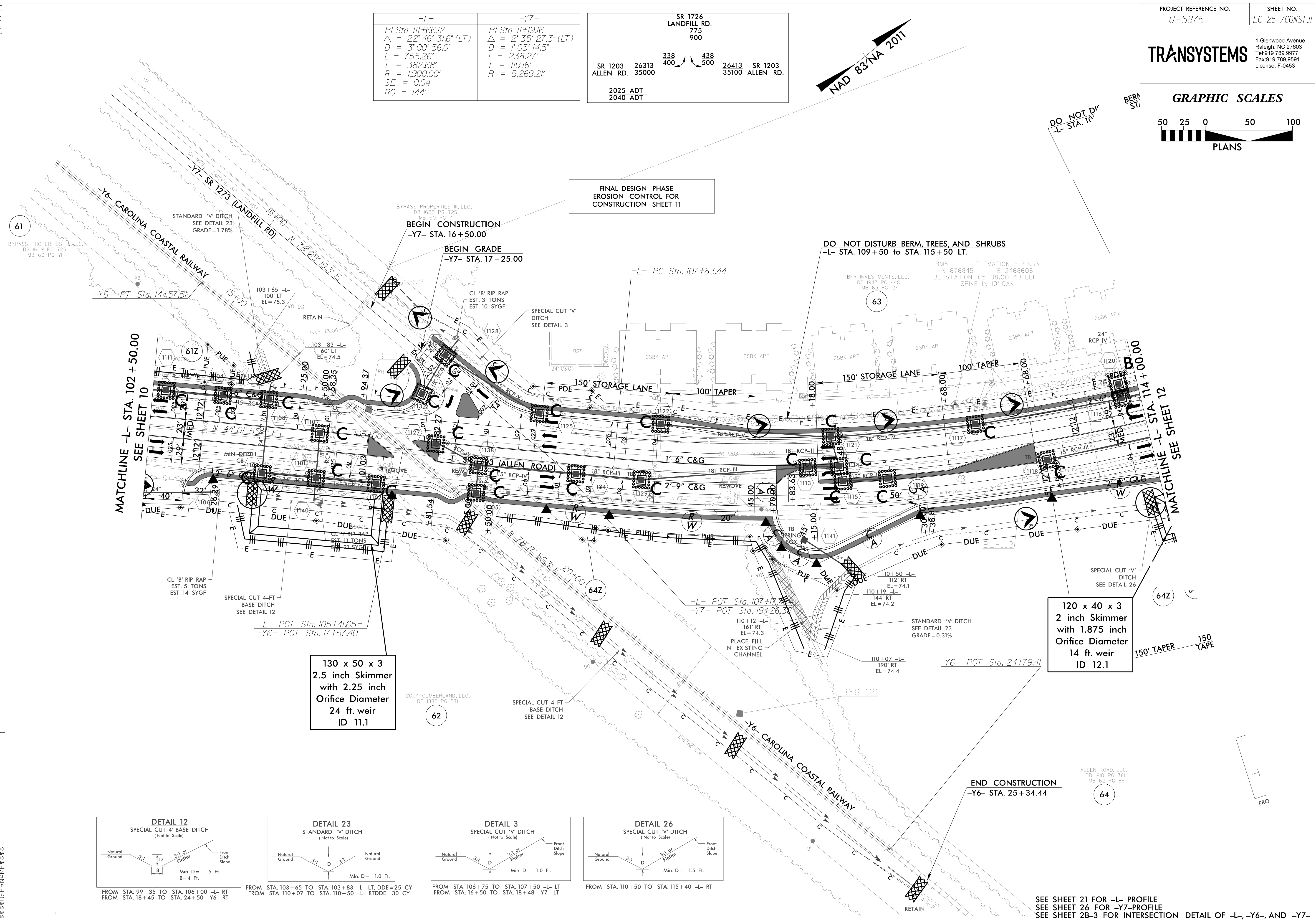
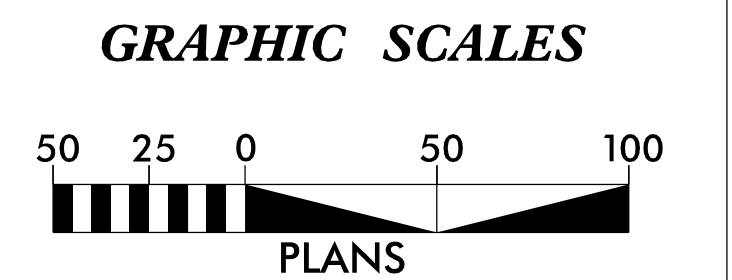
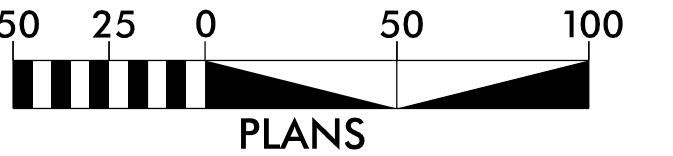


1 Glenwood Avenue
Raleigh, NC 27603
Tel:919.789.9977
Fax:919.789.9591
License: F-0453



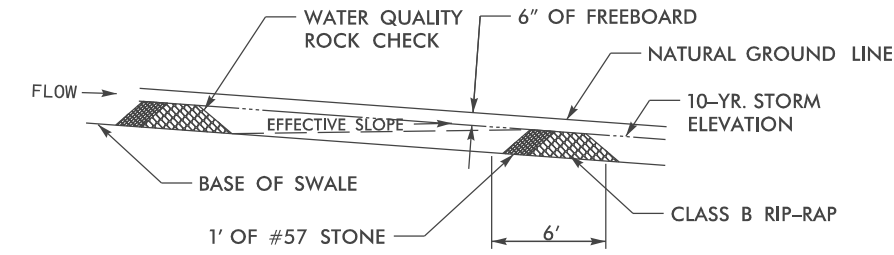
GRAPHIC SCALES



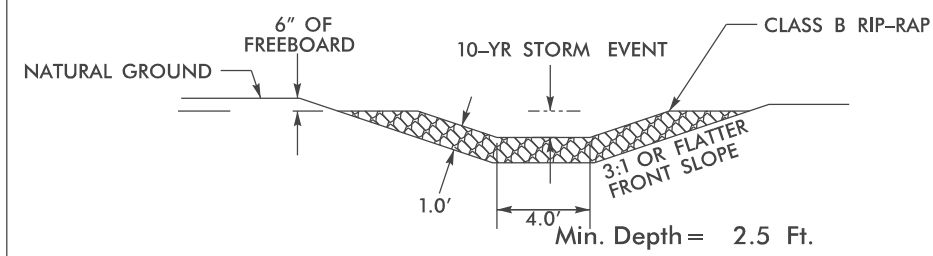
-L-	
PI Sta 111+66.12	PI Sta 126+58.61
$\Delta = 22' 46" 31.6" (LT)$	$\Delta = 16' 47" 01.2" (LT)$
$D = 3' 00" 56.0"$	$D = 4' 24" 26.5"$
$L = 755.26'$	$L = 380.81'$
$T = 382.68'$	$T = 191.78'$
$R = 1,900.00'$	$R = 1,300.00'$
$SE = 0.04$	$SE = 0.04$
$RO = 144'$	$RO = 144'$

DETAIL 16

TRAPEZOIDAL GRASSED SWALE
w/ROCK CHECK DAM
(Not to Scale)



PROFILE



TYPICAL SECTION

NOTES:

- DO NOT USE INSIDE CLEAR RECOVERY AREA.
- NOT PRACTICAL TO USE ON SLOPES $\geq 5\%$.
- FOR PERMANENT STRUCTURES IN GRASS SWALE.
- CHECK DAMS SHOULD BE SPACED SUCH THAT THE BASE OF THE UPSTREAM CHECK IS AT THE SAME ELEVATION AS THE TOP OF THE DOWNSTREAM CHECK.

FROM STA. 125+50 TO STA. 127+10 -L- RT

FINAL DESIGN PHASE
EROSION CONTROL FOR
CONSTRUCTION SHEET 12

DO NOT DISTURB BERM, TREES, AND SHRUBS
-L- STA. 109+50 TO STA. 115+50 LT.

BFR INVESTMENTS, LLC.
DB 1943 PG 448
MB 63 PG 134

-L- PT Sta. 115+38.70

HOLLY GLEN DR

+64.36 -L-
106.00 LT.

EXISTING R/W

EXISTING R/W

EXISTING R/W

EXISTING R/W

EXISTING R/W

EXISTING R/W

EXISTING R/W

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EXISTING R/W

EXISTING R/W

MATCHLINE -L- STA. 114+00.00
SEE SHEET 11

120 x 40 x 3
2 inch Skimmer
with 1.875 inch
Orifice Diameter
14 ft. weir
ID 12.1

150'
TAPER

128' STORAGE LANE

115+50 -L-
210' RT
EL=70.7

115+50 -L-
210' RT
EL=70.7

115+50 -L-
210' RT
EL=70.7

115+50 -L-
210' RT
EL=70.7

115+50 -L-
210' RT
EL=70.7

115+50 -L-
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115+50 -L-
210' RT
EL=70.7

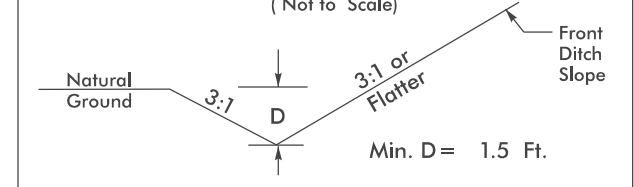
115+50 -L-
210' RT
EL=70.7

115+50 -L-
210' RT
EL=70.7

115+50 -L-
210' RT
EL=70.7

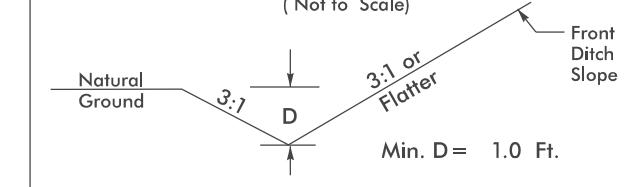
115+50 -L-
210' RT
EL=70.7

DETAIL 26
SPECIAL CUT 'V' DITCH
(Not to Scale)



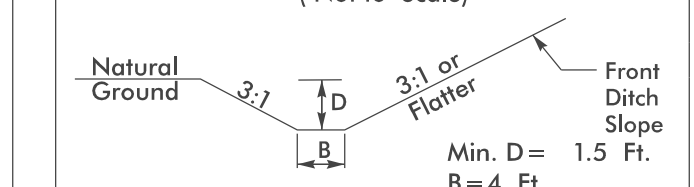
FROM STA. 110+50 TO STA. 115+40 -L- RT

DETAIL 3
SPECIAL CUT 'V' DITCH
(Not to Scale)



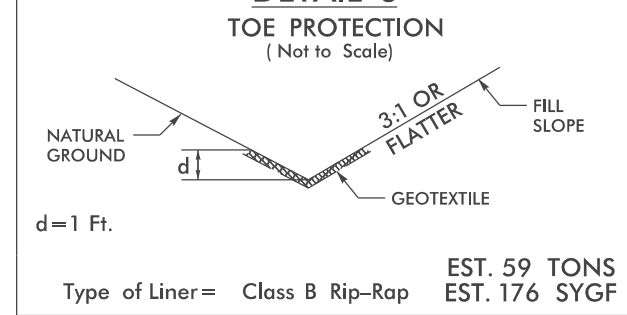
FROM STA. 127+30 TO STA. 129+00 -L- RT

DETAIL 12
SPECIAL CUT 4' BASE GRASSED SWALE
(Not to Scale)



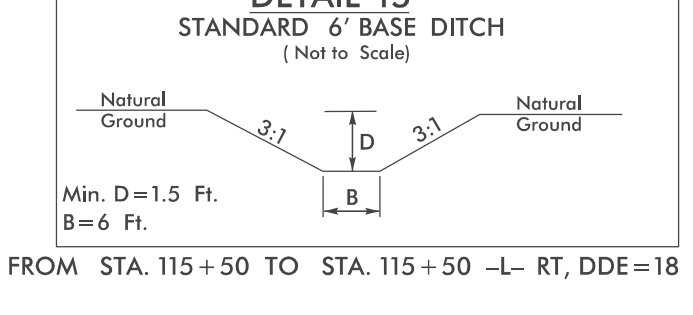
FROM STA. 121+00 TO STA. 125+50 -L- RT

DETAIL 6
TOE PROTECTION
(Not to Scale)



FROM STA. 126+56 TO STA. 127+78 -L- LT

DETAIL 15
STANDARD 6' BASE DITCH
(Not to Scale)



FROM STA. 115+50 TO STA. 115+50 -L- RT, DDE=18 CY

SEE SHEET 22 FOR -L- PROFILE

8/17/99

REVISIONS

8/17/99

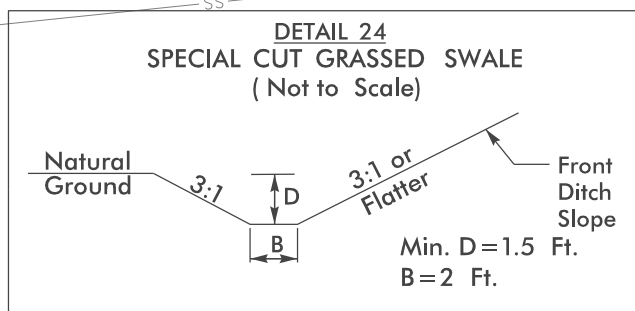
FINAL DESIGN PHASE
EROSION CONTROL FOR
CONSTRUCTION SHEET 13

MATCHLINE -L- STA. 128+00.00
SEE SHEET 12

MATCHLINE -L- STA. 137+00.00
SEE SHEET 14

PROPOSED HANDRAIL (SEE DETAIL 2C-7)
-L- STA. 127+55.00 TO STA. 128+35.00 52.25' LT.

NAD 83/NA 2011



-L-
PI Sta 126+58.61
 $\Delta = 16' 47'' 01.2'' (LT)$
 $D = 4' 24'' 26.5''$
 $L = 380.81'$
 $T = 191.78'$
 $R = 1,300.00'$
 $SE = 0.04$
 $RO = 144'$

90 x 40 x 3
2 inch Skimmer
with 1.75 inch
Orifice Diameter
12 ft. weir
ID 13.1

STANTONSURG ROAD I, LLC
DB 444 PG 334-339
PB 90 PG 125

73

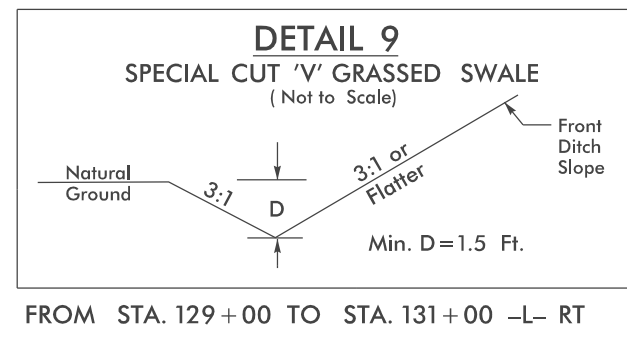
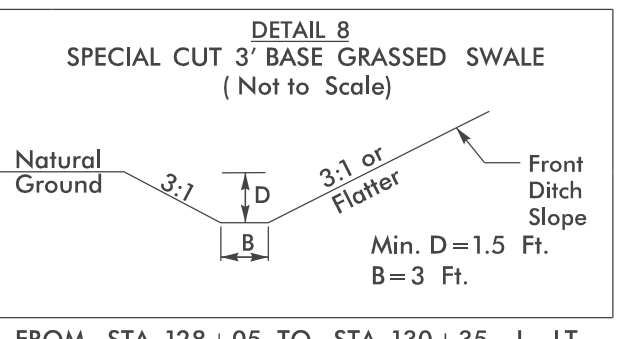
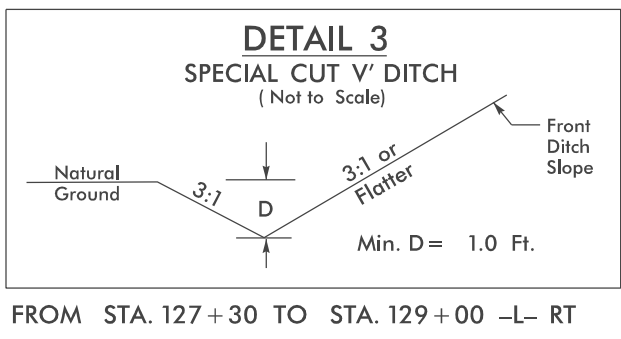
SPECIAL CUT 2-FT
BASE GRASSED SWALE
SEE DETAIL 24

WELL TO SEALED

85 x 40 x 3
2 inch Skimmer
with 1.625 inch
Orifice Diameter
10 ft. weir
ID 13.2

PCMH MANAGEMENT INC
DB 372 PG 330
DB 262 PG 161
DB 268 PG 268
DB 334 PG 46
DB 418 PG 476
MB 16 PG 142

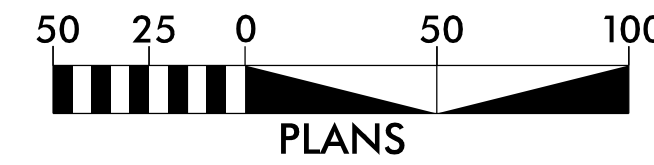
74



PROJECT REFERENCE NO. SHEET NO.
U-5875 EC-27 /CONST.13

TRANSYSTEMS
1 Glenwood Avenue
Raleigh, NC 27603
Tel:919.789.9977
Fax:919.789.9591
License: F-0453

GRAPHIC SCALES



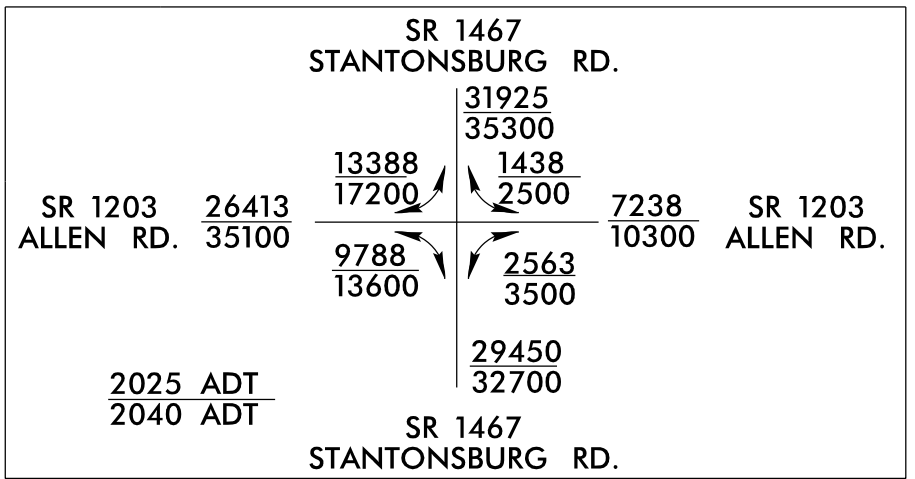
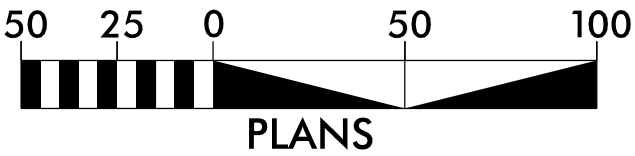
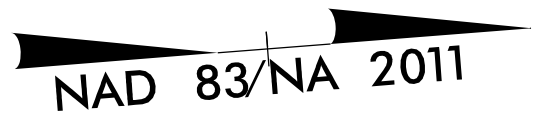
SEE SHEET 22 FOR -L- PROFILE

PROJECT REFERENCE NO.	SHEET NO.
U-5875	EC-28 /CONST.14

TRANSYSTEMS

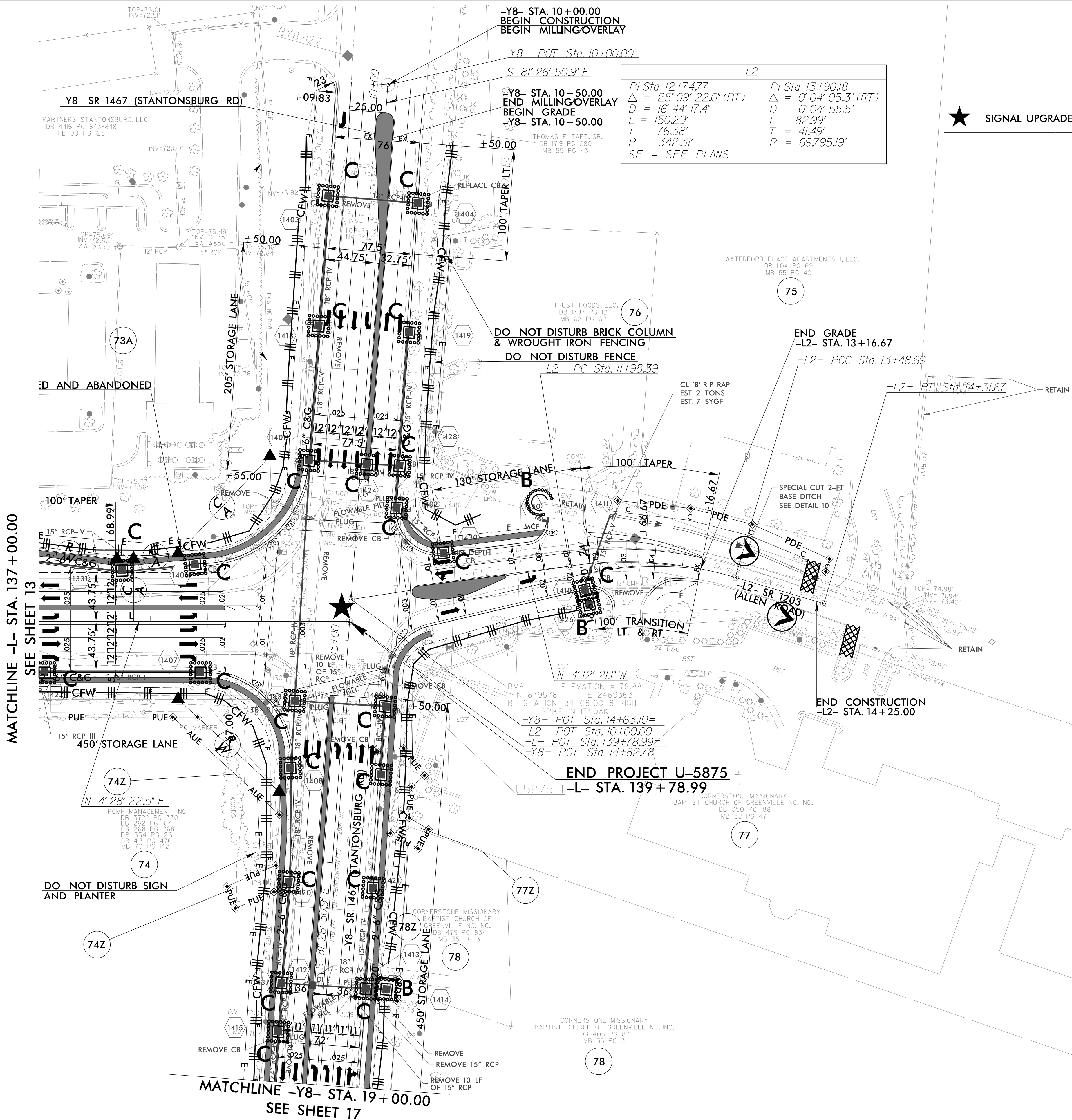
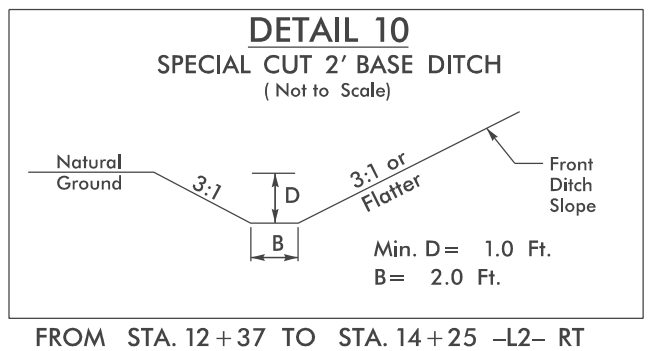
1 Glenwood Avenue
Raleigh, NC 27603
Tel: 919.789.9977
Fax: 919.789.9591
License: F-0453

GRAPHIC SCALES



UTILIZE FABRIC INSERT INLET PROTECTION
IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE C
AS DIRECTED BY THE ENGINEER

FINAL DESIGN PHASE
EROSION CONTROL FOR
CONSTRUCTION SHEET 14



SEE SHEET 23 FOR -L- AND -L2- PROFILE
SEE SHEET 27 FOR -Y8- PROFILE
SEE SHEET 2B-3 FOR INTERSECTION DETAIL OF -L- AND -Y8-

8/17/99

REVISIONS

CONSTRUCTION LINE

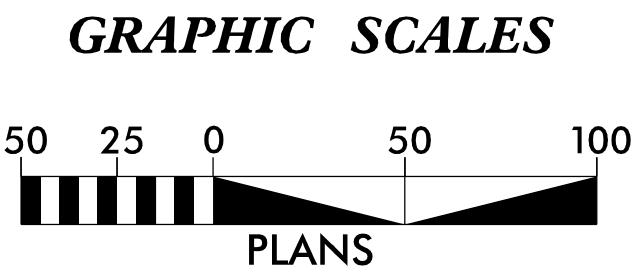
FINAL DESIGN PHASE
EROSION CONTROL FOR
CONSTRUCTION SHEET 15

UTILIZE FABRIC INSERT INLET PROTECTION
IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE C
AS DIRECTED BY THE ENGINEER

PROJECT REFERENCE NO.	SHEET NO.
U-5875	EC-29 /CONSTJ5

TRANSYSTEMS

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License: F-0453



TRADE LAND COMPANY,LLC
DB 3289 PG 799

RETAIN ALL STORM DRAINAGE
OUTSIDE OF PROJECT LIMITS

-Y- US 13264 ALT (DICKINSON AVE.)

BEGIN CONSTRUCTION
-Y- STA. 11+90.00

BEGIN GRADE
-Y- STA. 12+60.00

-Y- POT Sta. 10+00.00

H. ROBERT ALLEN, et ux
DB K46 PG 217

SHERWIN HERRING FARMS, LLC
DB 3153 PG 216
MB 75 PG 88

ROBERT L. JAMES, III, et ux
DB 038 PG 455
DB 2700 PG 582

NANCY A. BEARDSWORTH
DB 134 PG 604
MB 71 PG 115

NANCY A. BEARDSWORTH
DB 134 PG 604
MB 44 PG 118

DTF, LLC
DB 2722 PG 527
MB 77 PG 60

MATCHLINE -Y- STA. 16+25.00
SEE SHEET 4

SEE SHEET 23 FOR -Y- PROFILE

8/17/99

REVISIONS

CONSTRUCTION

UTILIZE FABRIC INSERT INLET PROTECTION
IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE C
AS DIRECTED BY THE ENGINEER

FINAL DESIGN PHASE
EROSION CONTROL FOR
CONSTRUCTION SHEET 16

-Y-
PI Sta 26+48.19
 $\Delta = 0^{\circ} 29' 15.4''$ (LT)
D = 0' 17' 11.3"
L = 170.21'
T = 85.10'
R = 20,000.00'
SE = NC

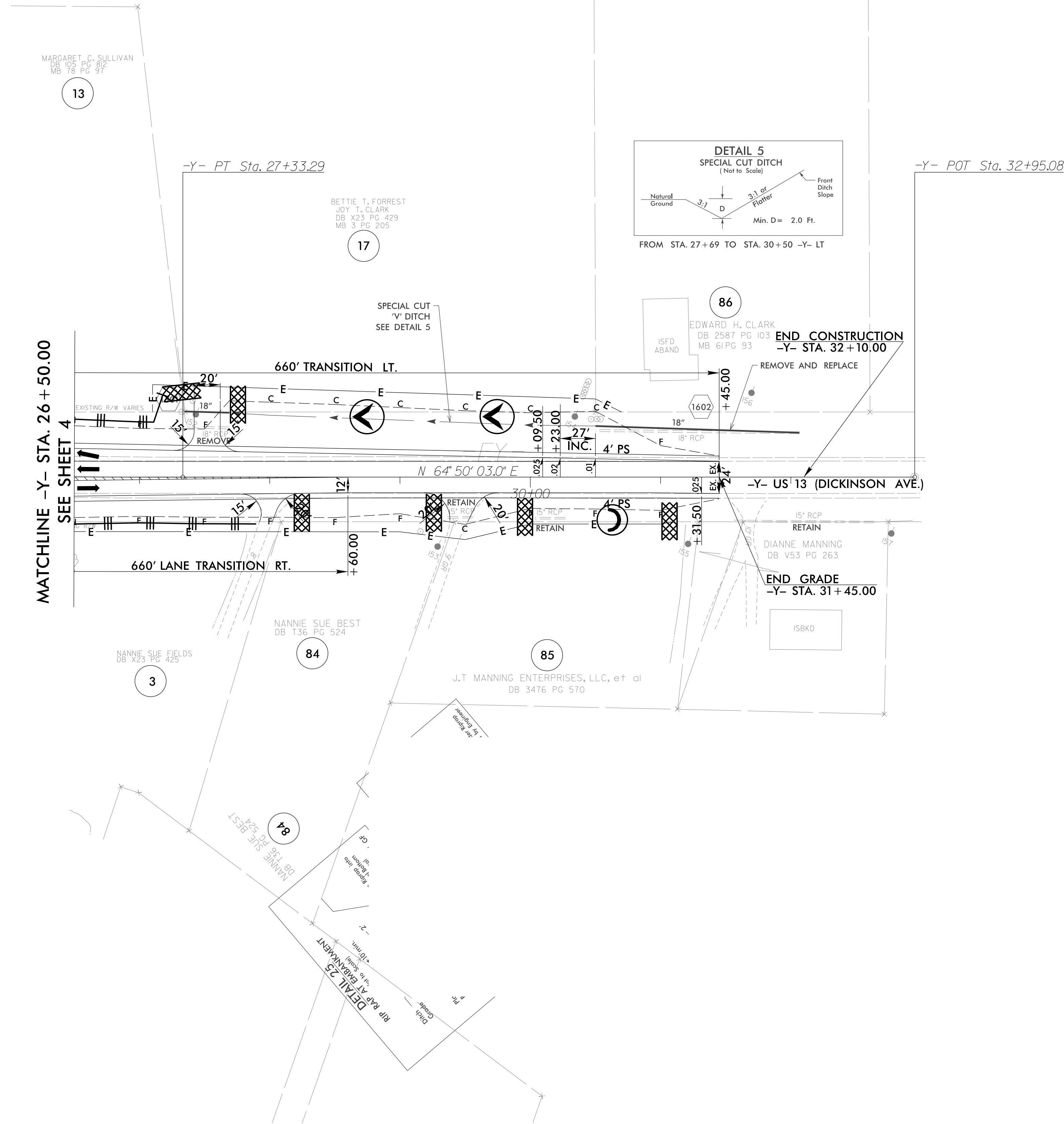
PROJECT REFERENCE NO.	SHEET NO.
U-5875	EC-30 /CONST.16

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GRAPHIC SCALES



NAD 83 NA 2011



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REVISIONS

CONSTRUCTION LINE

FINAL DESIGN PHASE
EROSION CONTROL FOR
CONSTRUCTION SHEET 17

UTILIZE FABRIC INSERT INLET PROTECTION
IN LIEU OF ROCK INLET SEDIMENT TRAP TYPE C
AS DIRECTED BY THE ENGINEER

-Y8-
PI Sta 29+57.55
 $\Delta = 5^{\circ}10'55.0''$ (RT)
 $D = 0^{\circ}29'38.1''$
 $L = 1,049.13'$
 $T = 524.92'$
 $R = 11,600.00'$

PROJECT REFERENCE NO.	SHEET NO.
U-5875	EC-31 / CONST.17

TRANSYSTEMS

1 Glenwood Avenue
Raleigh, NC 27603
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Fax: 919.789.9591
License: F-0453

GRAPHIC SCALES

50 25 0 50 100
PLANS

NAD 83/NA 2011

MATCHLINE -Y8- STA. 19+00.00
SEE SHEET 14

CORNERSTONE MISSIONARY
BAPTIST CHURCH OF GREENVILLE NC, INC.
DB 405 PG 87
MB 35 PG 31

78

H.E. WHICHARD JR.
DB 338 PG 86
MB 43 PG 180

79

-Y8- PC Sta. 24+32.62

END PROPOSED SIDEWALK
-Y8- STA. 24+80.61 LT.

-BY8-124 PITT COUNTY MEMORIAL HOSPITAL, INC.
DB 525 PG 154
MB 43 PG 180

80

END RESURFACING
END CONSTRUCTION
-Y8- STA. 26+75.00

-Y8- SR 1467 (STANTONSURG RD)

END GRADE
-Y8- STA. 24+70.00
END PROPOSED 2'-6" C & G
-Y8- STA. 25+15.00 RT.

END PROPOSED SIDEWALK
-Y8- STA. 25+40.78 RT.

PCMH MANAGEMENT INC
DB 3782 PG 330
DB 262 PG 164
DB 268 PG 268
DB 334 PG 26
DB 413 PG 476
MB 70 PG 142

74

SURGICENTER SERVICES OF PITT, INC
DB 262 PG 164

74Z

GREENVILLE OB-GYN PROPERTIES, LLC
DB 738 PG 672
MB 30 PG 108

HOWARD G. DAWKINS, JR.
DB 81 PG 337
MB 30 PG 108

SEE SHEET 27 FOR -Y8- PROFILE