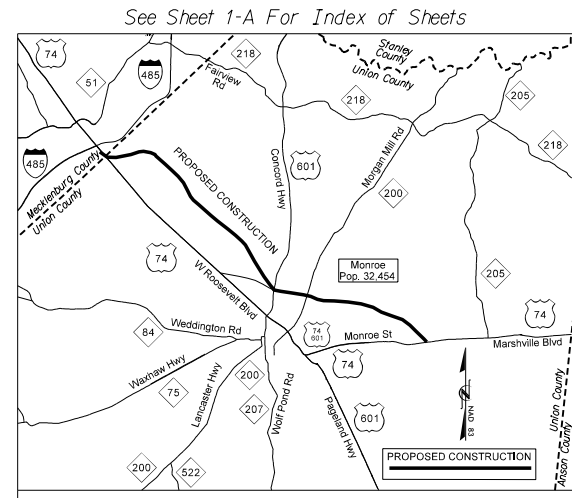


09/28/09

TIP PROJECT: R-3329 / R-2559

CONTRACT: C202587

R:\Hydraulics\PERMITS_Environmental\Drawings\Section2\C\3329_R2559_HYD_PRM_WET_sec2c_+sh.dgn



VICINITY MAP

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

MECKLENBURG & UNION COUNTY

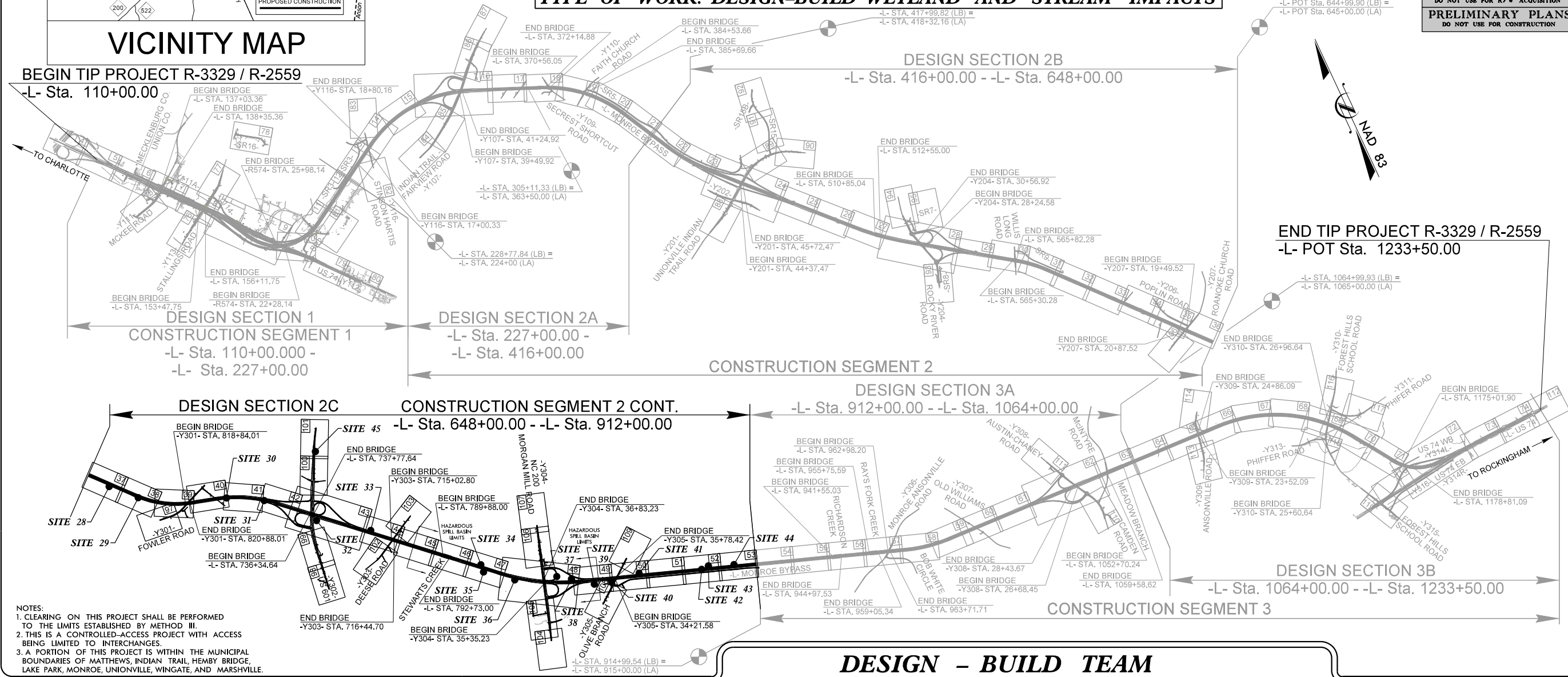
LOCATION: US 74 BYPASS FROM US 74 JUST EAST OF I-485 NEAR MATTHEWS AND STALLINGS TO US 74 JUST EAST OF WINGATE AND WEST OF MARSHVILLE

TYPE OF WORK: DESIGN-BUILD WETLAND AND STREAM IMPACTS

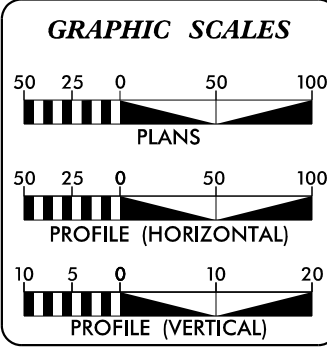
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	R-3329 /R-2559	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
34533.5.TA1			

PERMIT DRAWING
SHEET 113 OF 267

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



NOTES:
1. CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD III.
2. THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES.
3. A PORTION OF THIS PROJECT IS WITHIN THE MUNICIPAL BOUNDARIES OF MATTHEWS, INDIAN TRAIL, HEMBY BRIDGE, LAKE PARK, MONROE, UNIONVILLE, WINGATE, AND MARSHVILLE.



DESIGN DATA

ADT 2013 =	64,100
ADT 2035 =	95,600
DHV =	8%
D =	55%
T =	18%*
V =	70 mph

*TTST 11% DUAL 7%
FUNCTIONAL CLASS.: FREEWAY

PROJECT LENGTH

LENGTH ROADWAY TIP PROJECT R-3329 /R-2559.....	18.1 mi
LENGTH STRUCTURE TIP PROJECT R-3329 /R-2559.....	*1.6 mi
TOTAL LENGTH TIP PROJECT R-3329 /R-2559.....	19.7 mi

* LENGTH OF STRUCTURES BASED ON WB LANES

DESIGN - BUILD TEAM

PLANS PREPARED BY :

RUMMEL KLEPPER & KAHL, LLP
900 RIDGEFIELD DRIVE, SUITE 350
RALEIGH, NORTH CAROLINA 27609
NC LICENSE NO. F-0112

2012 STANDARD SPECIFICATIONS

LETTING DATE:
OCTOBER 28, 2010

J.T. Peacock, Jr., P.E.
PROJECT ENGINEER

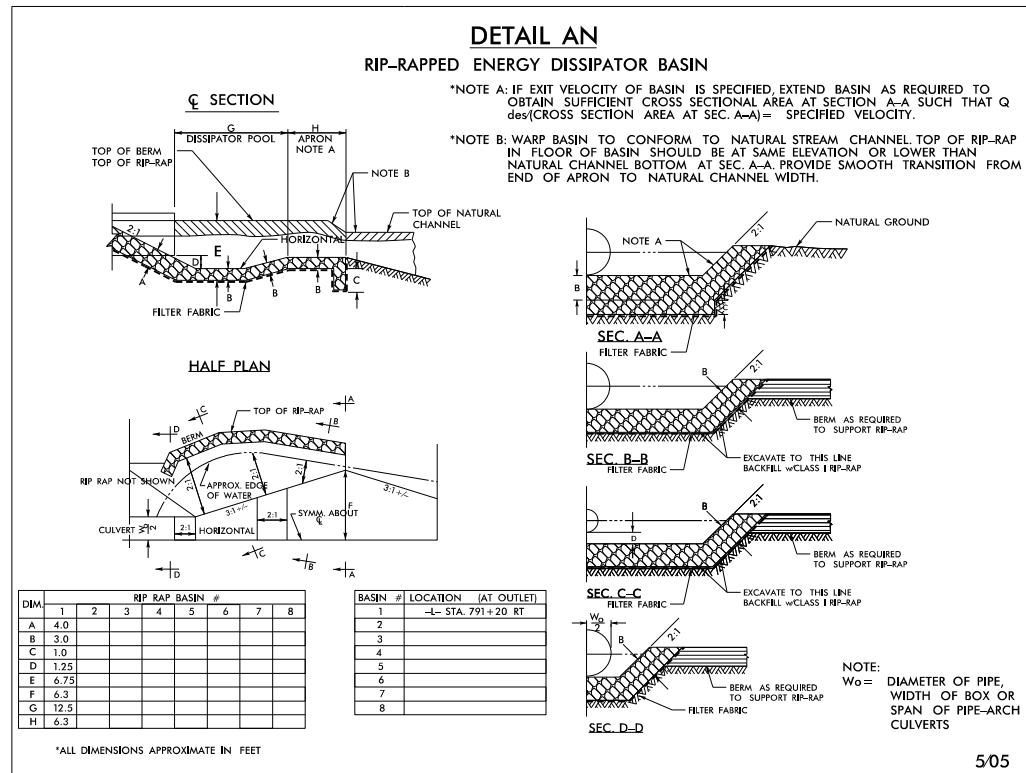
Stephen E. Roberts, P.E.
PROJECT DESIGN ENGINEER

CONTRACTOR :

HYDRAULICS ENGINEER

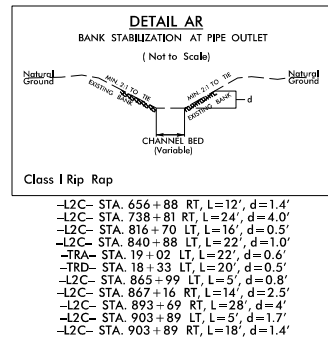
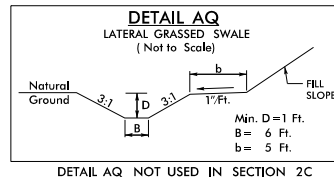
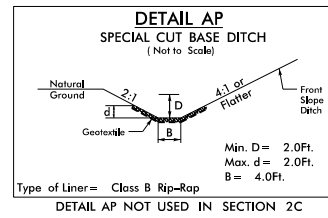
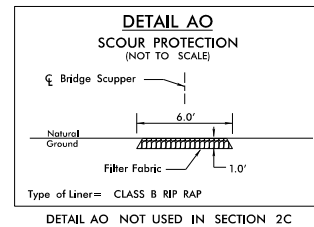
SIGNATURE: _____ P.E.
ROADWAY DESIGN ENGINEER

SIGNATURE: _____ P.E.

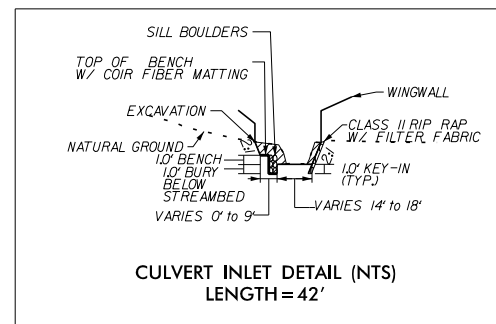


DETAIL AN NOT USED IN SECTION 2C

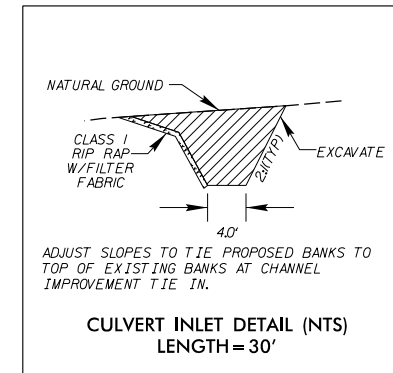
505



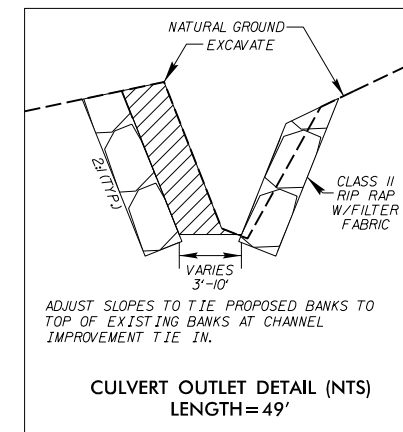
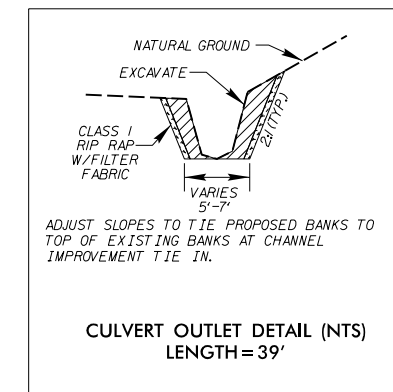
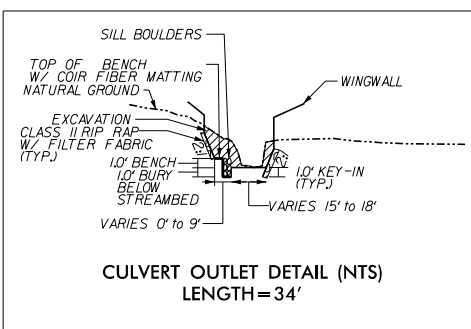
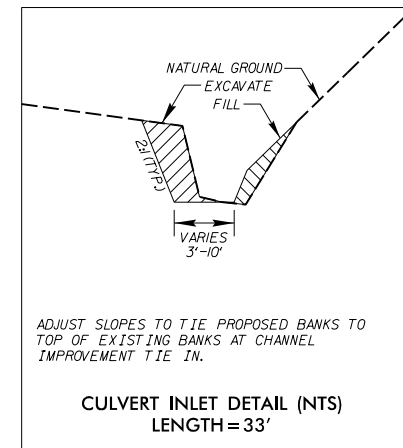
EAST FORK STEWARTS CREEK
-L- STA. 669+12



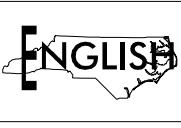
UT TO STEWARTS CREEK
-L- STA. 702+70



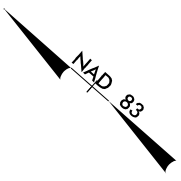
UT TO STEWARTS CREEK
-L- STA. 805+89



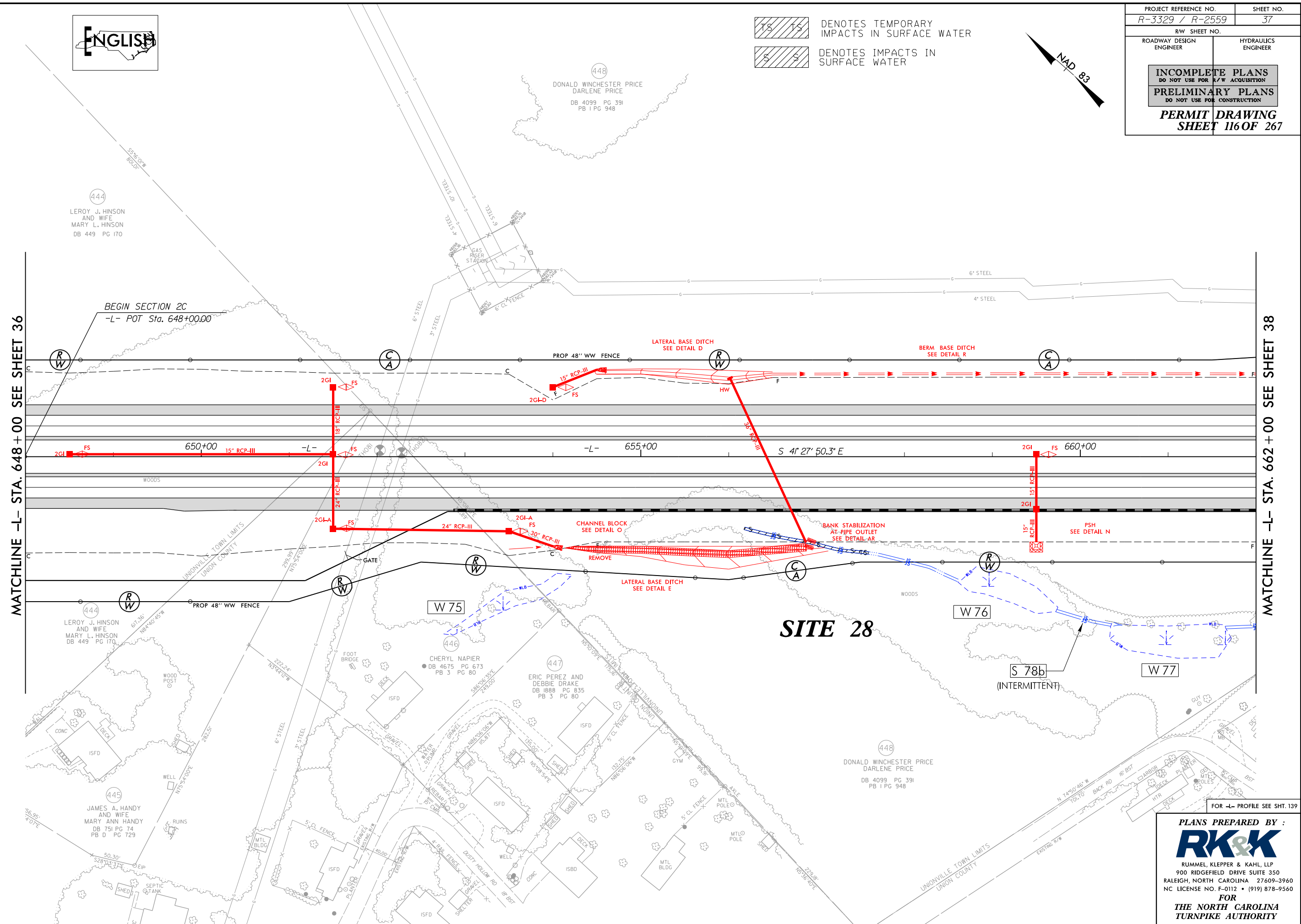
8/17/99
C:\Users\Public\Documents\Drawings\Section2C\R3329_R2559_HYD_PRM_WET_PSH037.dgn
\$\$\$\$\$TIME\$\$\$\$\$
R:\Hydro\Public\PERMITS_Environmental\Drawings\Section2C\R3329_R2559_HYD_PRM_WET_PSH037.dgn



DENOTES TEMPORARY IMPACTS IN SURFACE WATER
 DENOTES IMPACTS IN SURFACE WATER



PROJECT REFERENCE NO. R-3329 / R-2559	SHEET NO. 37
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR A/W ACQUISITION	
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	
PERMIT DRAWING SHEET 116 OF 267	


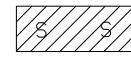


PLANS PREPARED BY :

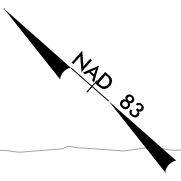
RUMMEL, KLEPPER & KAHL, LLP
900 RIDGEFIELD DRIVE SUITE 350
RALEIGH, NORTH CAROLINA 27609-3960
NC LICENSE NO. F-0112 • (919) 878-9560
FOR
THE NORTH CAROLINA
TURNPIKE AUTHORITY

8/17/99
C:\Users\Public\Documents\Drawings\Section2C\R3329_R2559_HYD_PRM_WET_PSH037_c.mxd
\$\$\$\$\$TIME\$\$\$\$\$
R:\Hydrolics\PERMITS_Environmental\Drawings\Section2C\R3329_R2559_HYD_PRM_WET_PSH037_c.mxd

ENGLISH

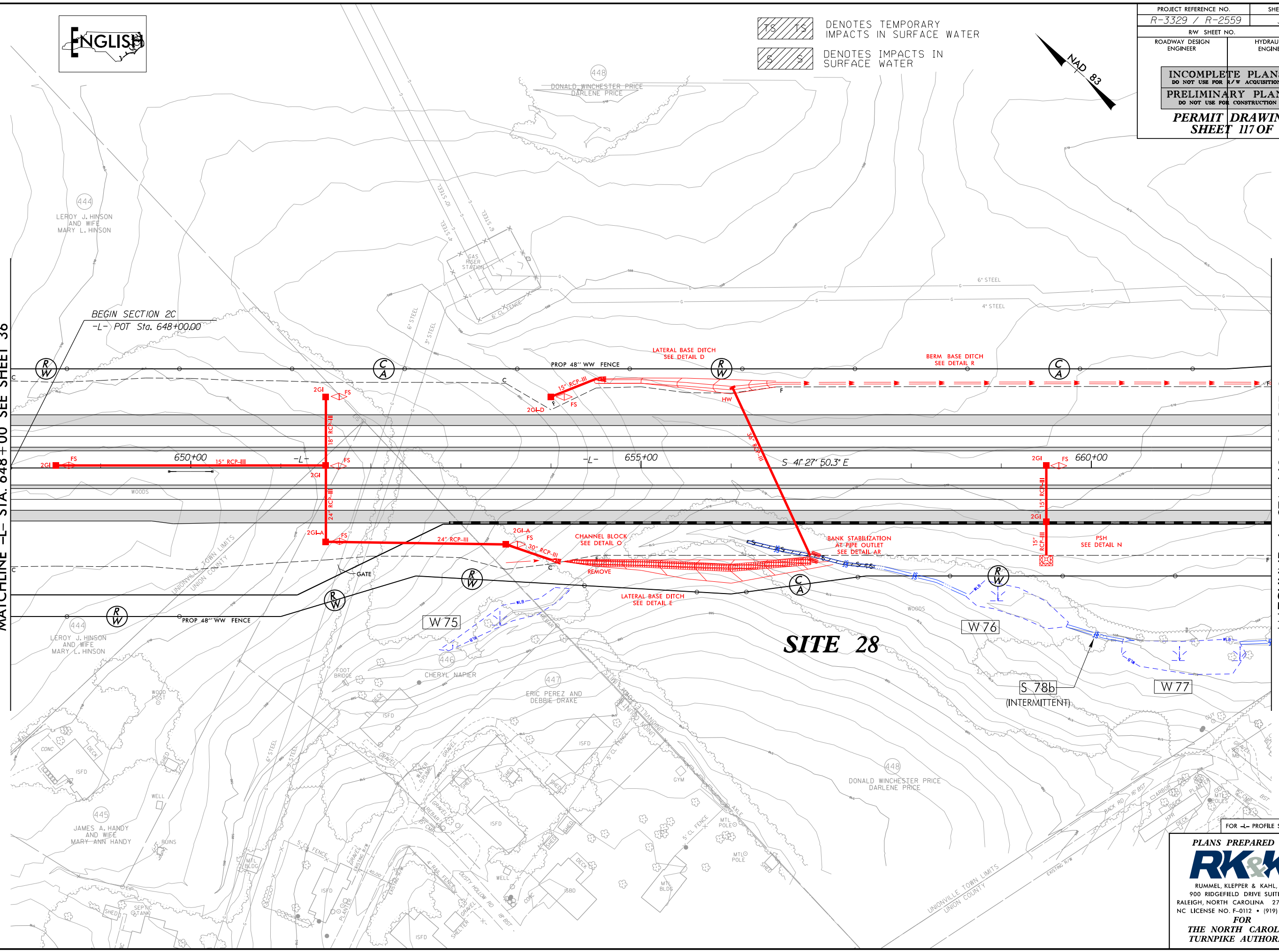
 DENOTES TEMPORARY IMPACTS IN SURFACE WATER
 DENOTES IMPACTS IN SURFACE WATER

PROJECT REFERENCE NO. R-3329 / R-2559	SHEET NO. 37
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR A/W ACQUISITION	
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	
PERMIT DRAWING SHEET 117 OF 267	



MATCHLINE -L- STA. 648+00 SEE SHEET 36

MATCHLINE -L- STA. 662+00 SEE SHEET 38



FOR -L- PROFILE SEE SHT. 139

PLANS PREPARED BY :
RK&K
RUMMEL, KLEPPER & KAHL, LLP
900 RIDGEFIELD DRIVE SUITE 350
RALEIGH, NORTH CAROLINA 27609-3960
NC LICENSE NO. F-0112 • (919) 878-9560
FOR
THE NORTH CAROLINA
TURNPIKE AUTHORITY

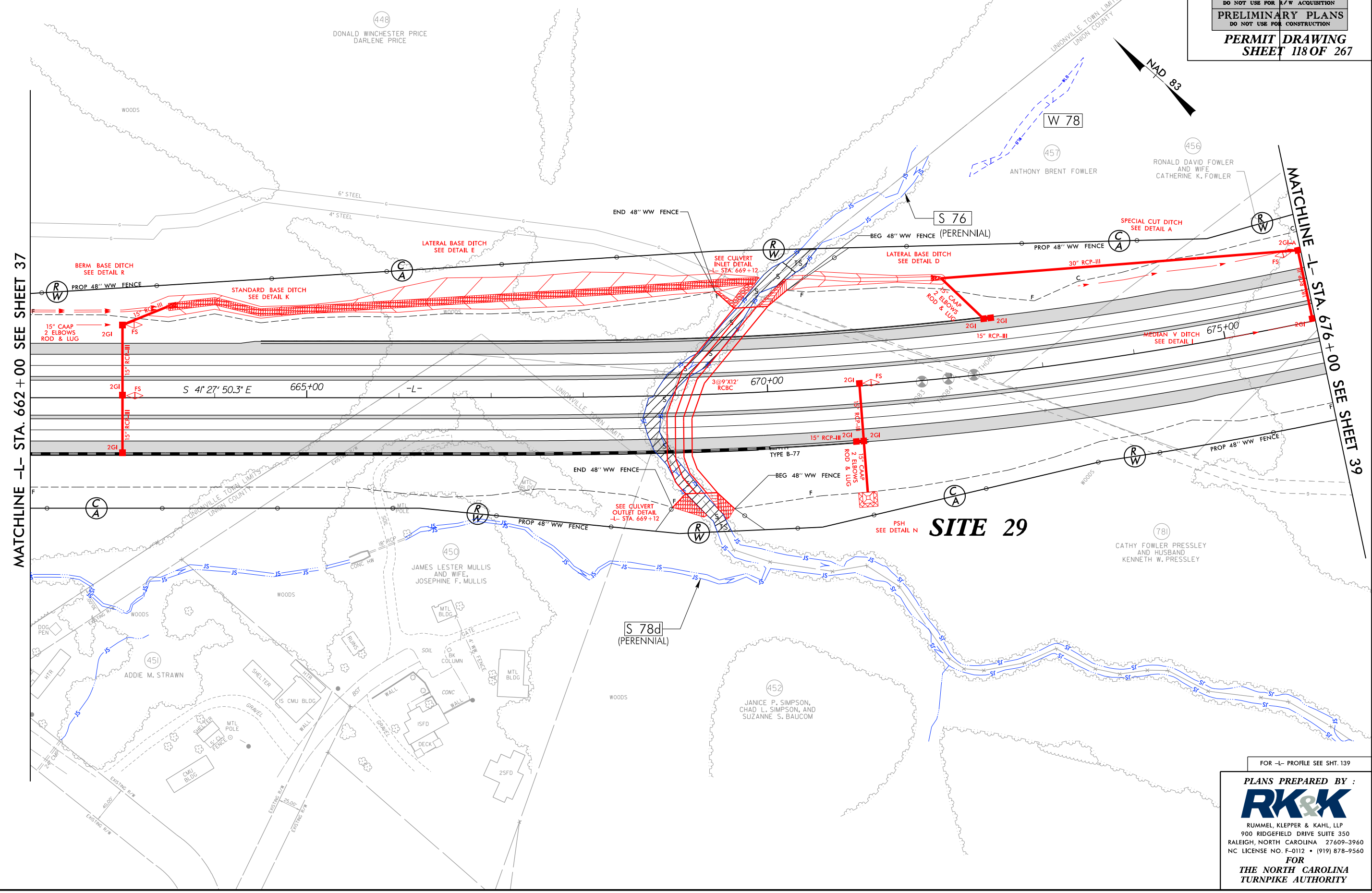
8/17/99



TS TS DENOTES TEMPORARY IMPACTS IN SURFACE WATER

S S DENOTES IMPACTS IN SURFACE WATER

PROJECT REFERENCE NO. R-3329 / R-2559	SHEET NO. 38
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION PERMIT DRAWING SHEET 118 OF 267	



MATCHLINE -L- STA. 662 + 00 SEE SHEET 37

MATCHLINE -L- STA. 676 + 00 SEE SHEET 39

SITE 29

FOR -L- PROFILE SEE SHT. 139

PLANS PREPARED BY :

RK&K

RUMMEL, KLEPPER & KAHL, LLP
 900 RIDGEFIELD DRIVE SUITE 350
 RALEIGH, NORTH CAROLINA 27609-3960
 NC LICENSE NO. F-0112 • (919) 878-9560

FOR
THE NORTH CAROLINA
TURNPIKE AUTHORITY

\$\$\$\$\$TIME\$\$\$\$\$
 C:\Users\Public\Documents\PERMITS_Environmental\Drawings\Section2C\R3329_R2559_HYD_PRM_WET_PSH038.dgn
 E:\Users\Public\Documents\PERMITS_Environmental\Drawings\Section2C\R3329_R2559_HYD_PRM_WET_PSH038.dgn

8/17/99

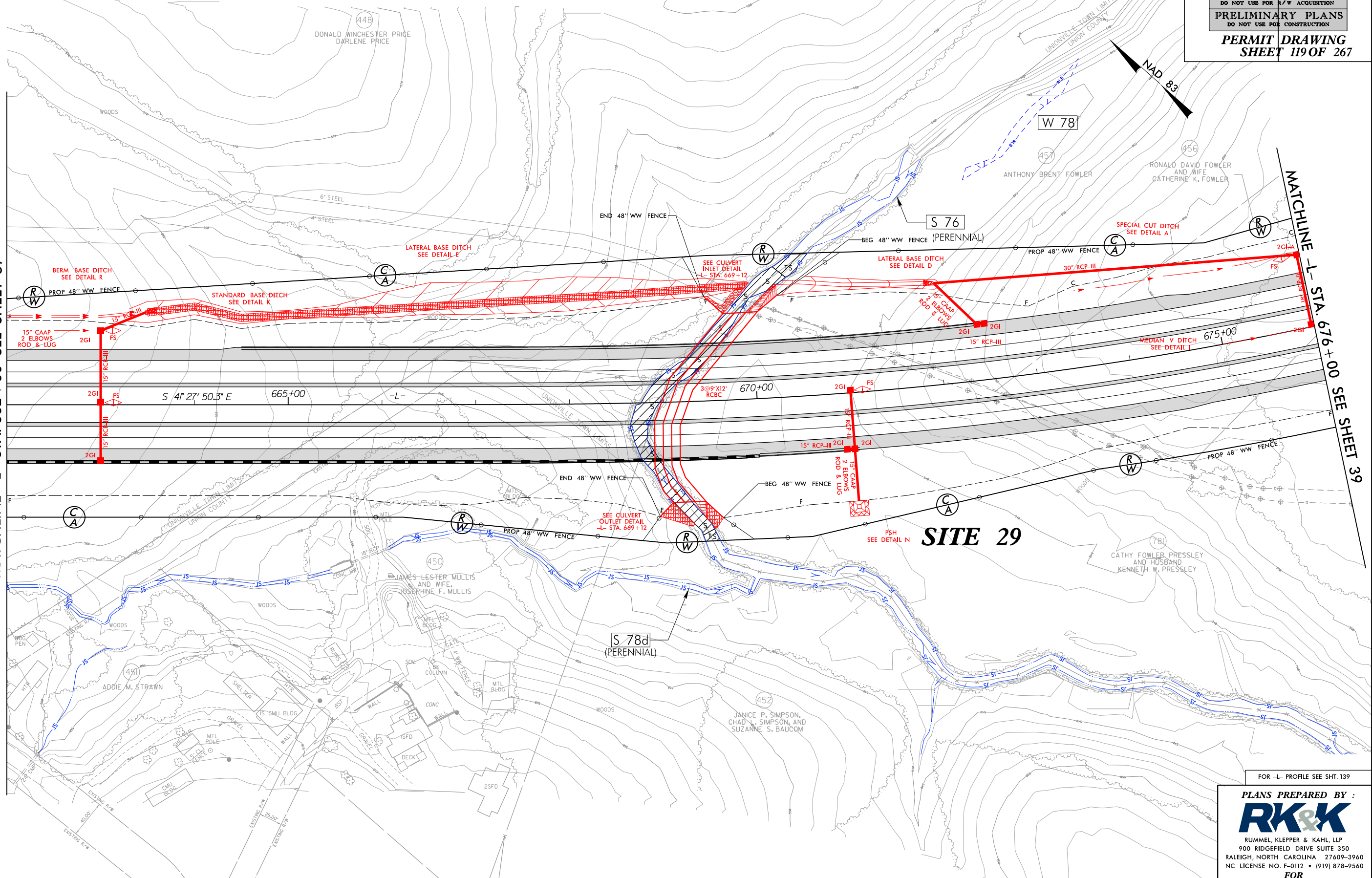


DENOTES TEMPORARY IMPACTS IN SURFACE WATER
 DENOTES IMPACTS IN SURFACE WATER

PROJECT REFERENCE NO. R-3329 / R-2559	SHEET NO. 38
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR A/W ACQUISITION PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	
PERMIT DRAWING SHEET 119 OF 267	

MATCHLINE -L- STA. 662+00 SEE SHEET 37

MATCHLINE -L- STA. 676+00 SEE SHEET 39



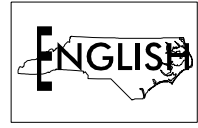
\$\$\$\$\$\$TIME\$\$\$\$\$\$
 C:\Users\Public\Documents\PERMITS_Environmental\Drawings\Section2C\R3329_R2559_HYD_PRM_WET_PSH038.com.dgn
 E:\

FOR -L- PROFILE SEE SHT. 139

PLANS PREPARED BY :

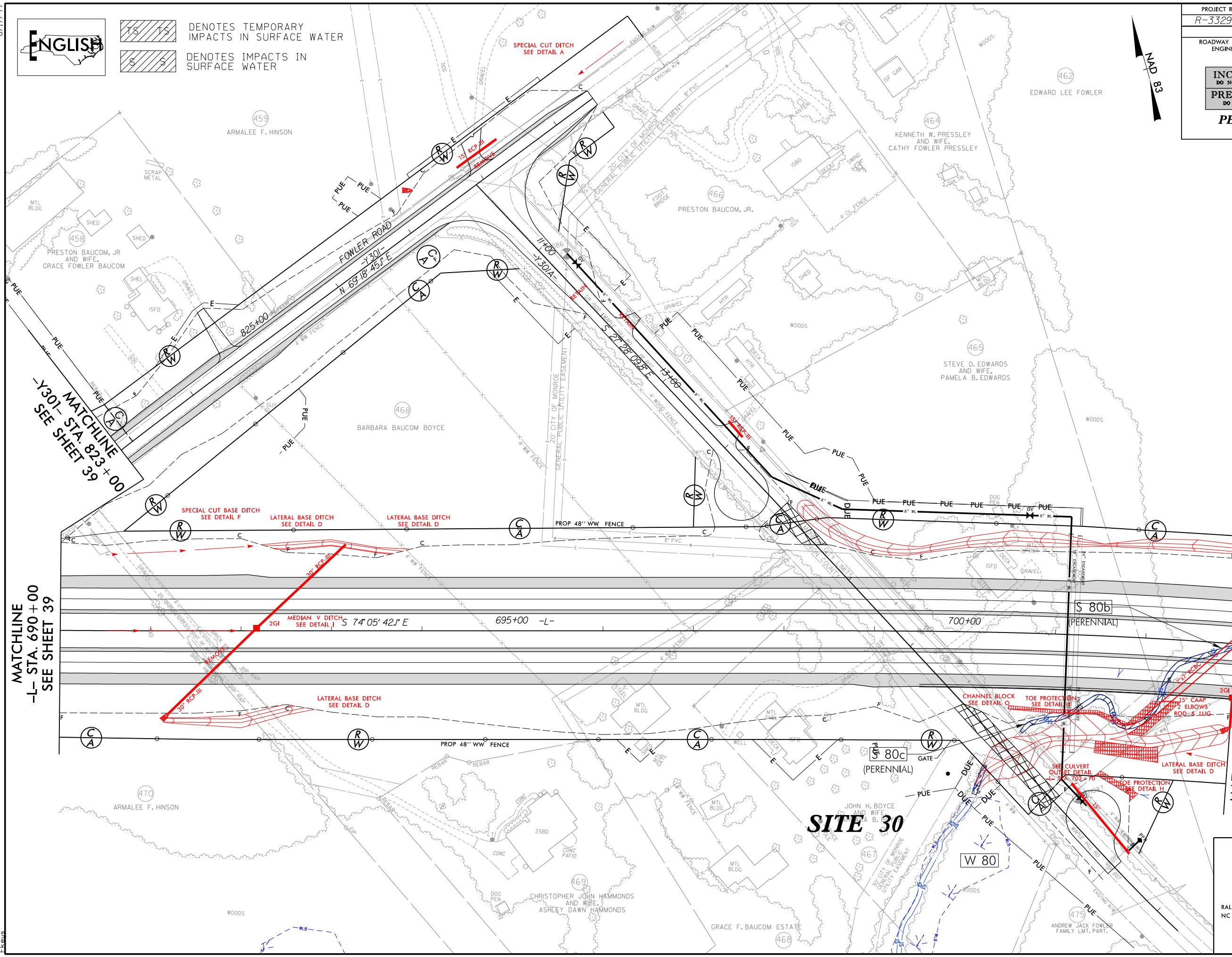
 RUMMEL, KLEPPER & KAHL, LLP
 900 RIDGEFIELD DRIVE SUITE 350
 RALEIGH, NORTH CAROLINA 27609-3960
 NC LICENSE NO. F-0112 • (919) 878-9560
FOR
THE NORTH CAROLINA
TURNPIKE AUTHORITY

8/17/99
C:\Users\Public\Documents\PERMITS_Environmental\Drawings\Section2C\R3329_R2559_HYD_PRM_WET_PSH040.dgn



TS TS DENOTES TEMPORARY IMPACTS IN SURFACE WATER
S S DENOTES IMPACTS IN SURFACE WATER

PROJECT REFERENCE NO. R-3329 / R-2559	SHEET NO. 40
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR A/W ACQUISITION	
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	
PERMIT DRAWING SHEET 122 OF 267	



MATCHLINE
-Y301- STA. 823+00
SEE SHEET 39

MATCHLINE
-L- STA. 690+00
SEE SHEET 39

MATCHLINE -L- STA. 703+00
SEE SHEET 41

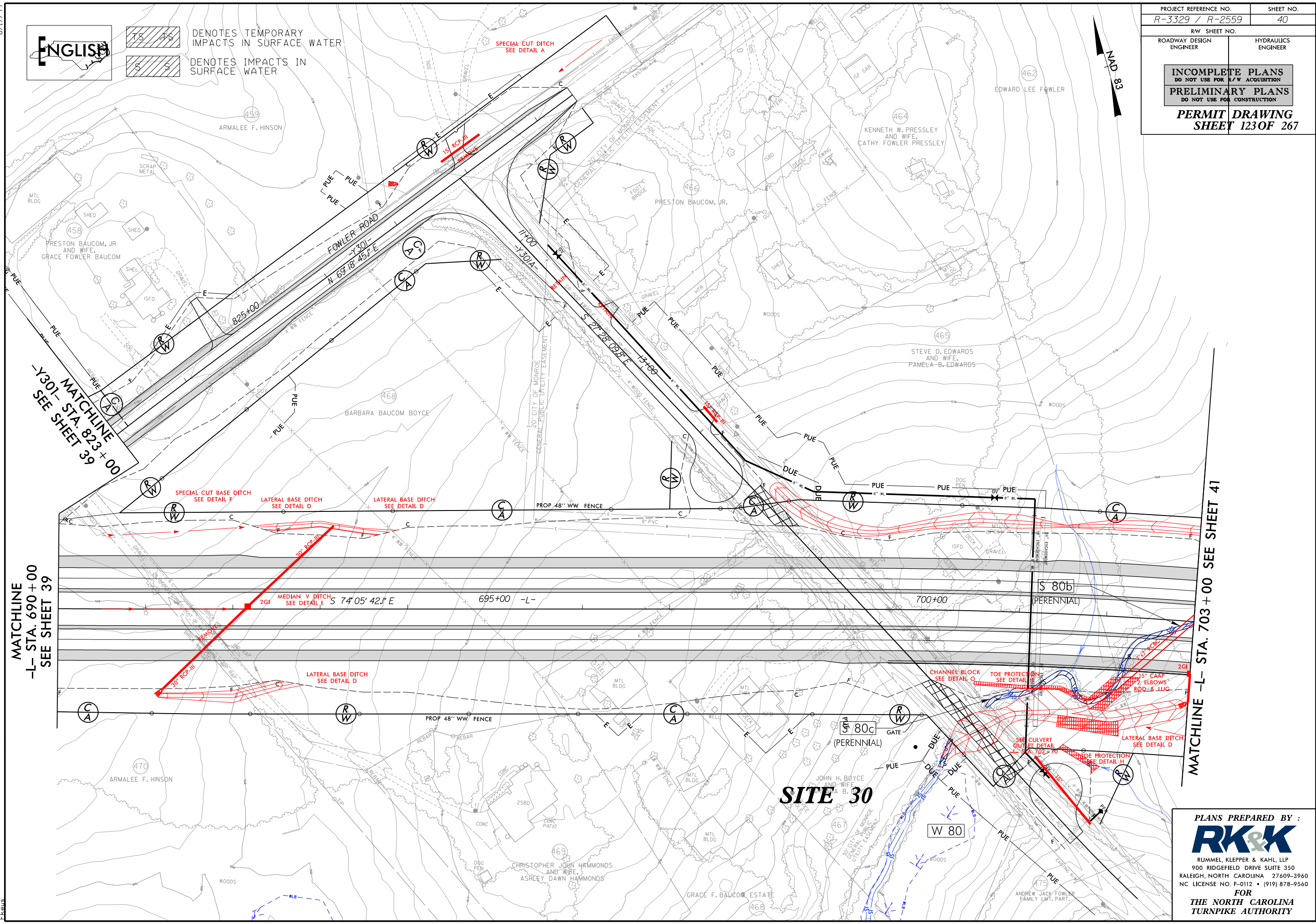
SITE 30

PLANS PREPARED BY :
RK&K
RUMMEL, KLEPPER & KAHL, LLP
900 RIDGEFIELD DRIVE SUITE 350
RALEIGH, NORTH CAROLINA 27609-3960
NC LICENSE NO. F-0112 • (919) 878-9560
FOR
THE NORTH CAROLINA
TURNPIKE AUTHORITY

PROJECT REFERENCE NO. R-3329 / R-2559	SHEET NO. 40
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR A/W ACQUISITION PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	
PERMIT DRAWING SHEET 123 OF 267	



DENOTES TEMPORARY IMPACTS IN SURFACE WATER
 DENOTES IMPACTS IN SURFACE WATER



MATCHLINE
 -Y301- STA. 823+00
 SEE SHEET 39

MATCHLINE
 -L- STA. 690+00
 SEE SHEET 39

MATCHLINE -L- STA. 703+00 SEE SHEET 41

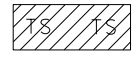
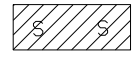
SITE 30

PLANS PREPARED BY :
RK&K
 Rummel, Klepper & Kahl, LLP
 900 RIDGEFIELD DRIVE SUITE 350
 RALEIGH, NORTH CAROLINA 27609-3960
 NC LICENSE NO. F-0112 • (919) 878-9560
 FOR
THE NORTH CAROLINA
TURNPIKE AUTHORITY

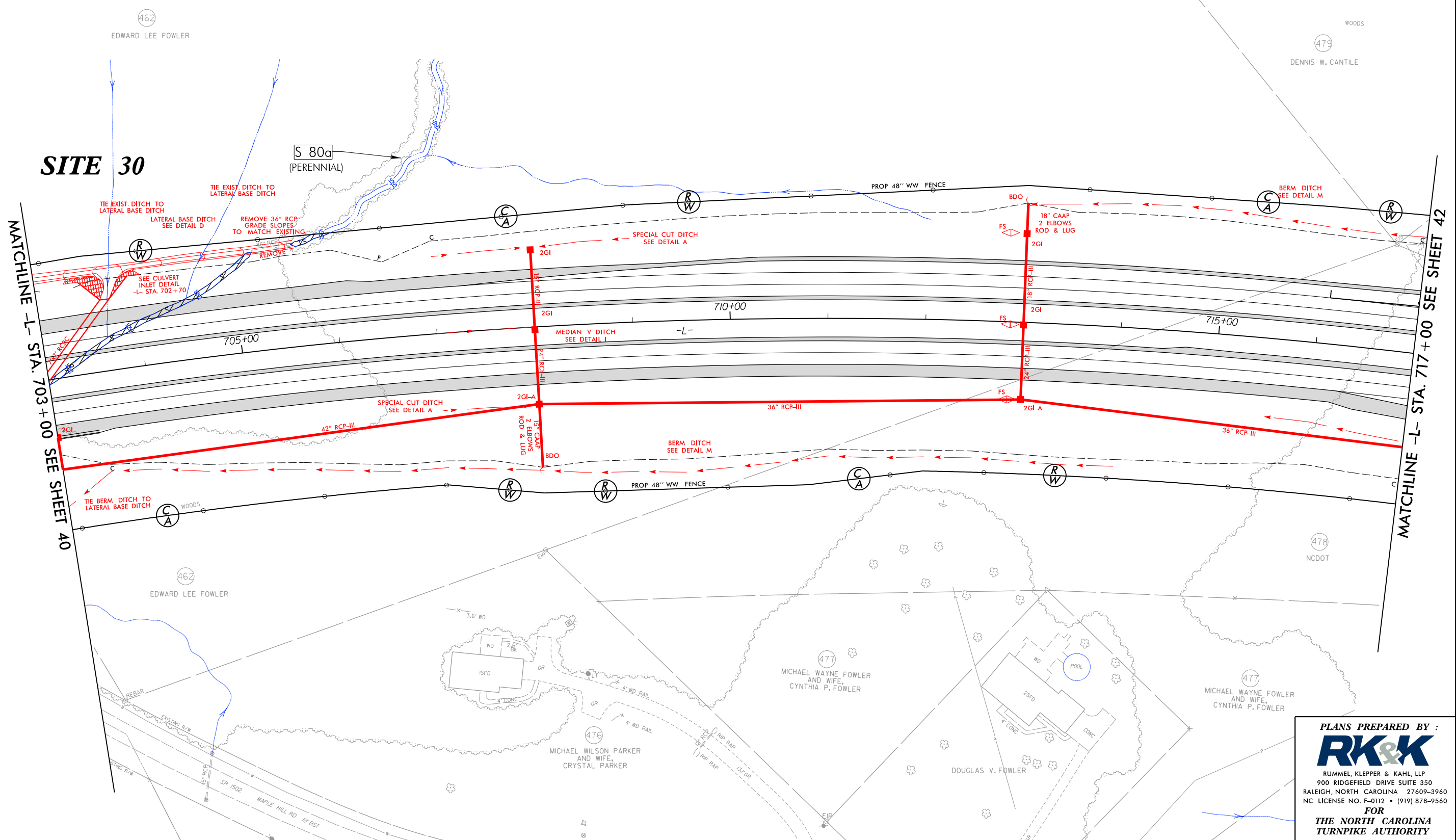
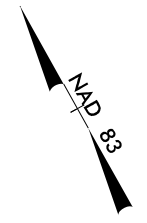
8/17/99
 C:\Users\Public\Documents\Drawings\Section2C\R3329_R2559_HYD_PRM_WET_PSH040.dwg
 \$\$\$\$\$\$TIME\$\$\$\$\$\$
 \$\$\$\$\$\$C:\Users\Public\Documents\Drawings\PERMITS_Environmental\Drawings\Section2C\R3329_R2559_HYD_PRM_WET_PSH040.dwg

8/17/99



 DENOTES TEMPORARY IMPACTS IN SURFACE WATER
 DENOTES IMPACTS IN SURFACE WATER


PROJECT REFERENCE NO. R-3329 / R-2559	SHEET NO. 41
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR A/W ACQUISITION PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	
PERMIT DRAWING SHEET 124 OF 267	



MATCHLINE -L- STA. 703+00 SEE SHEET 40

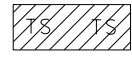
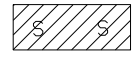
MATCHLINE -L- STA. 717+00 SEE SHEET 42

R:\Hydrolics\PERMITS_Environmental\Drawings\Section2C\R3329_R2559_HYD_PRR_WET_PSH041.dgn

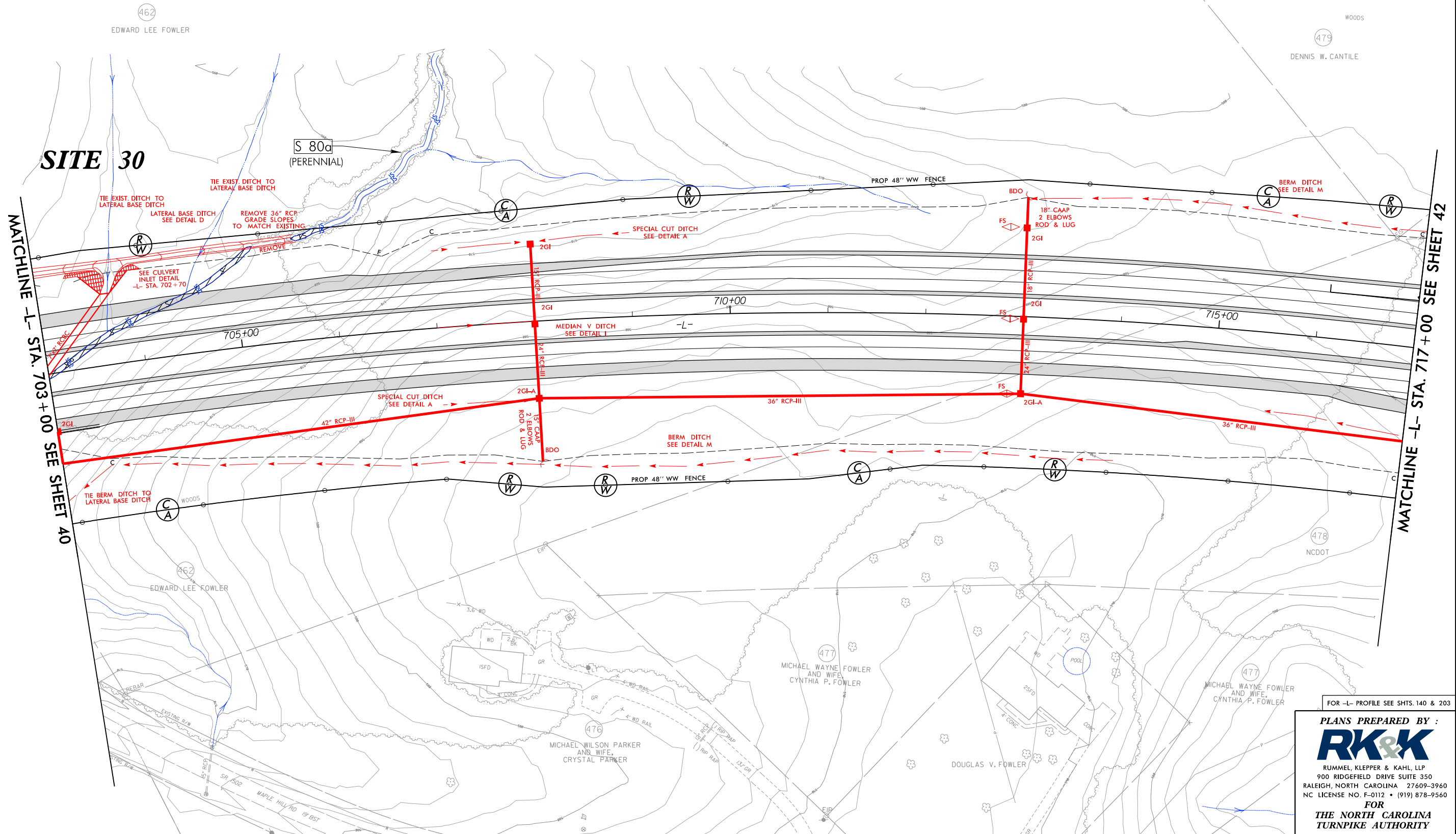
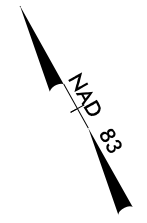
PLANS PREPARED BY :

 RUMMEL, KLEPPER & KAHL, LLP
 900 RIDGEFIELD DRIVE SUITE 350
 RALEIGH, NORTH CAROLINA 27609-3960
 NC LICENSE NO. F-0112 • (919) 878-9560
FOR
THE NORTH CAROLINA
TURNPIKE AUTHORITY

8/17/99



 DENOTES TEMPORARY IMPACTS IN SURFACE WATER
 DENOTES IMPACTS IN SURFACE WATER

PROJECT REFERENCE NO. R-3329 / R-2559	SHEET NO. 41
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR A/W ACQUISITION PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	
PERMIT DRAWING SHEET 125 OF 267	




MATCHLINE -L- STA. 703 + 00 SEE SHEET 40

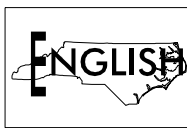
MATCHLINE -L- STA. 717 + 00 SEE SHEET 42

R:\Hydrolics\PERMITS_Environmental\Drawings\Section2C\R3329_R2559_HYD_PRR_WET_PSH041_con.dgn

FOR -L- PROFILE SEE SHTS. 140 & 203

PLANS PREPARED BY :

 RUMMEL, KLEPPER & KAHL, LLP
 900 RIDGEFIELD DRIVE SUITE 350
 RALEIGH, NORTH CAROLINA 27609-3960
 NC LICENSE NO. F-0112 • (919) 878-9560
FOR
THE NORTH CAROLINA
TURNPIKE AUTHORITY

8/17/99



F F DENOTES FILL IN WETLAND

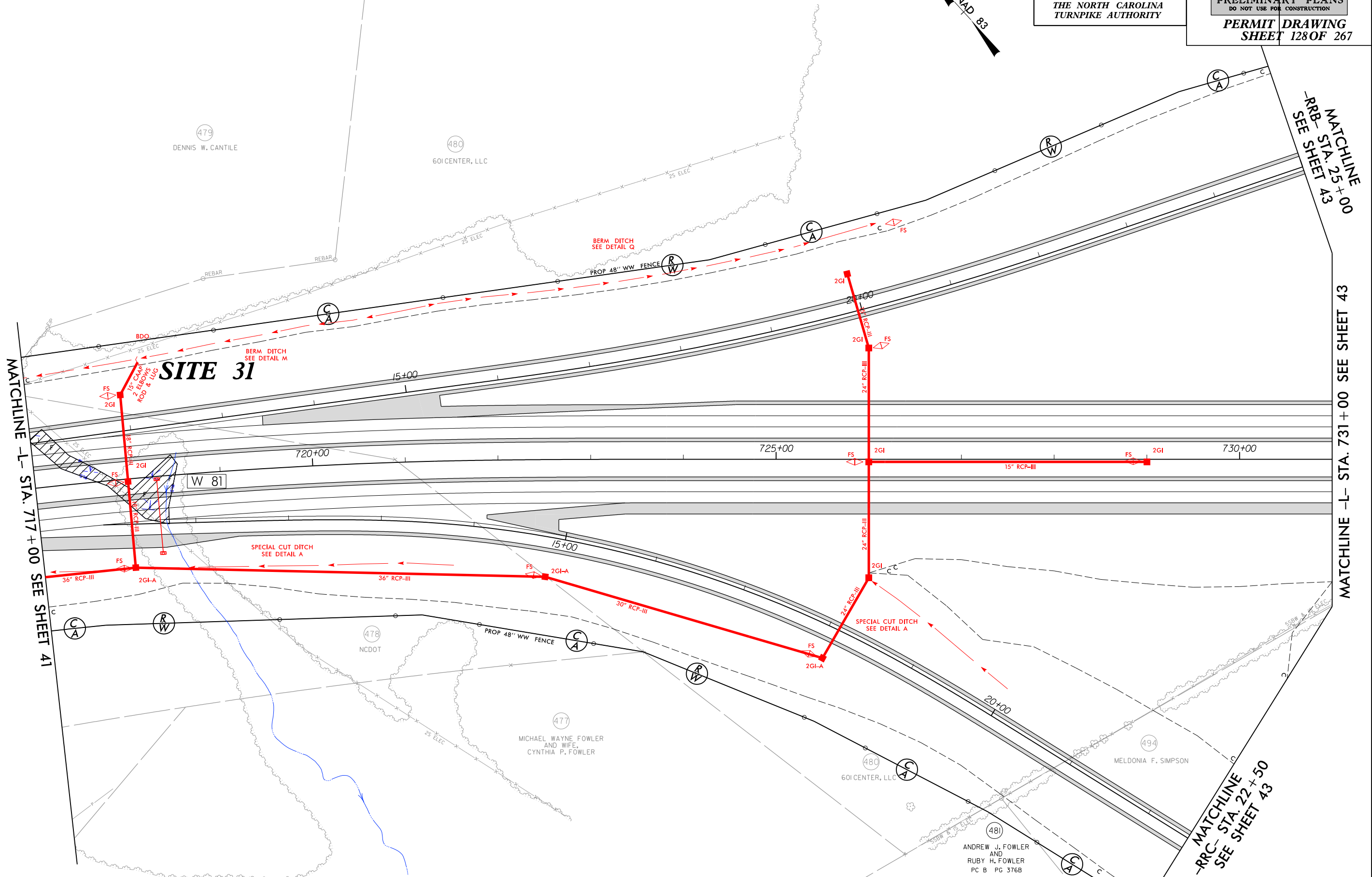
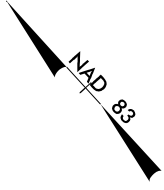
PLANS PREPARED BY :

RK&K

RUMMEL, KLEPPER & KAHL, LLP
 900 RIDGEFIELD DRIVE SUITE 350
 RALEIGH, NORTH CAROLINA 27609-3960
 NC LICENSE NO. F-0112 • (919) 878-9560

FOR
**THE NORTH CAROLINA
 TURNPIKE AUTHORITY**

PROJECT REFERENCE NO. R-3329 / R-2559	SHEET NO. 42
RW SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	
INCOMPLETE PLANS DO NOT USE FOR A/W ACQUISITION PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	
PERMIT DRAWING SHEET 128 OF 267	



MATCHLINE -L- STA. 717 + 00 SEE SHEET 41

MATCHLINE -R- STA. 725 + 00 SEE SHEET 43

MATCHLINE -L- STA. 731 + 00 SEE SHEET 43

MATCHLINE -R- STA. 722 + 50 SEE SHEET 43

479 DENNIS W. CANTILE

480 601 CENTER, LLC

SITE 31

W 81

478 NCDOT

477 MICHAEL WAYNE FOWLER AND WIFE, CYNTHIA P. FOWLER

480 601 CENTER, LLC

494 MELDONIA F. SIMPSON

481 ANDREW J. FOWLER AND RUBY H. FOWLER PC B PG 376B

8/29/2014 R:\Hydro\lics\PERMITS_Environmental\Drawings\Section2C\R3329_R2559_HYD_PRM_WET_PSH042.dgn

8/17/99

R:\Hydrolics\PERMITS_Environmental\Drawings\Section2C\R3329_R2559_HYD_PRM_WET_PS1042.ccm.dgn



F F DENOTES FILL IN WETLAND

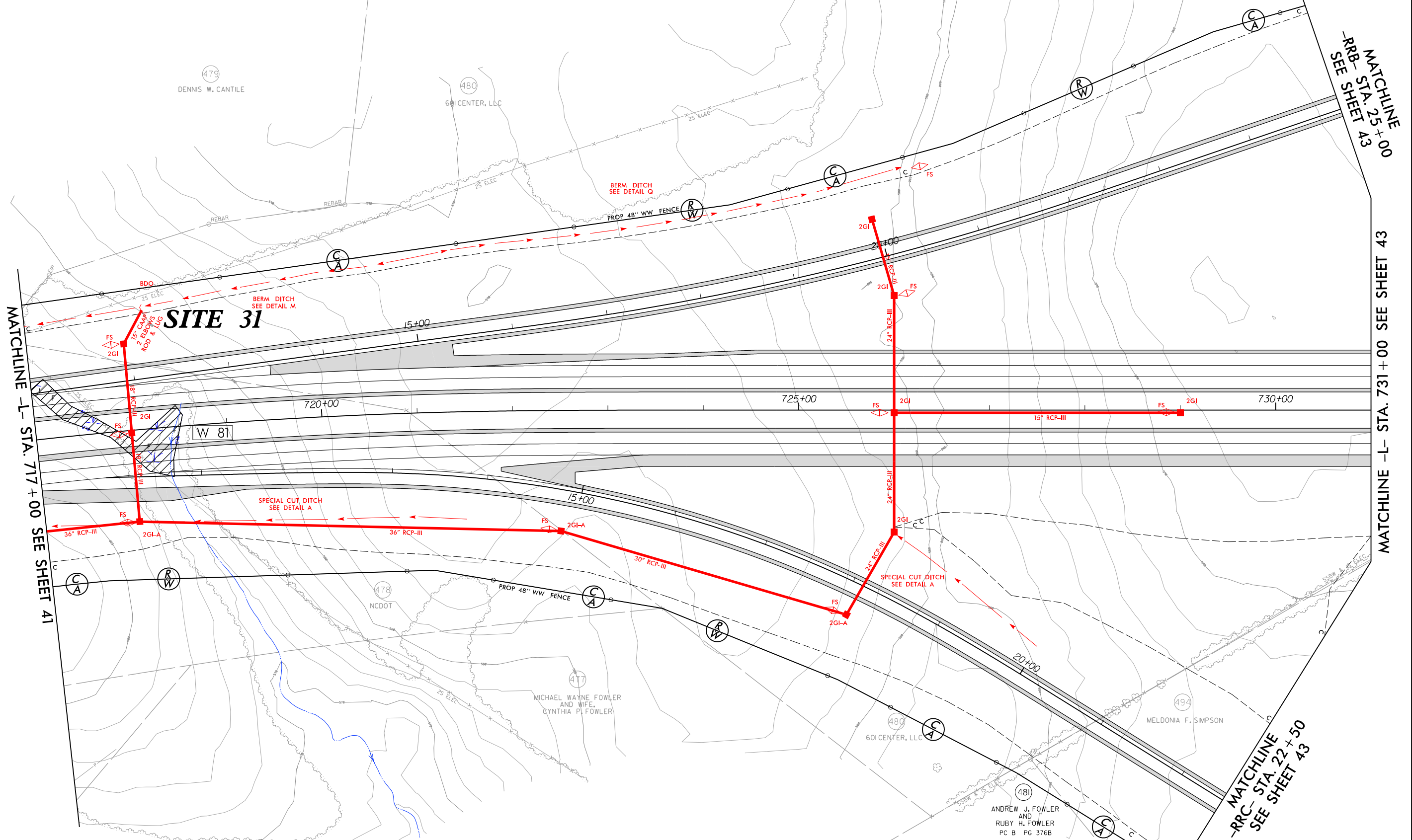
PLANS PREPARED BY :

RK&K

RUMMEL, KLEPPER & KAHL, LLP
 900 RIDGEFIELD DRIVE SUITE 350
 RALEIGH, NORTH CAROLINA 27609-3960
 NC LICENSE NO. F-0112 • (919) 878-9560

FOR
**THE NORTH CAROLINA
 TURNPIKE AUTHORITY**

PROJECT REFERENCE NO. R-3329 / R-2559	SHEET NO. 42
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR A/W ACQUISITION	
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	
PERMIT DRAWING SHEET 129 OF 267	

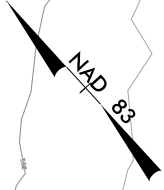


MATCHLINE -L- STA. 717 + 00 SEE SHEET 41

MATCHLINE -R- STA. 25 + 00 SEE SHEET 43

MATCHLINE -L- STA. 731 + 00 SEE SHEET 43

MATCHLINE -R- STA. 22 + 50 SEE SHEET 43



479 DENNIS W. CANTILE

480 601 CENTER, LLC

SITE 31

W 81

478 NCDOT

477 MICHAEL WAYNE FOWLER AND WIFE, CYNTHIA P. FOWLER

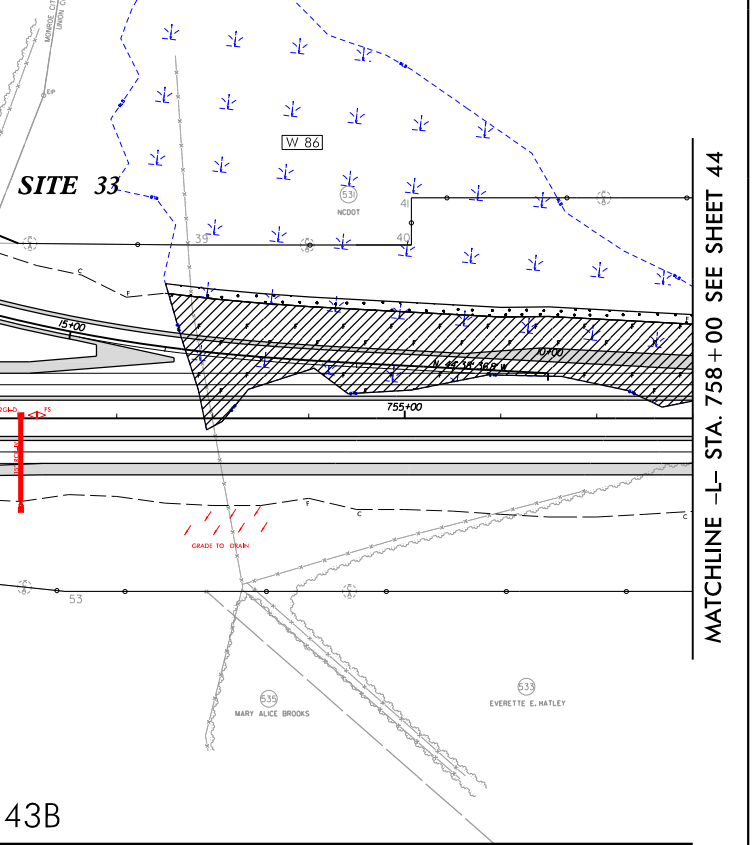
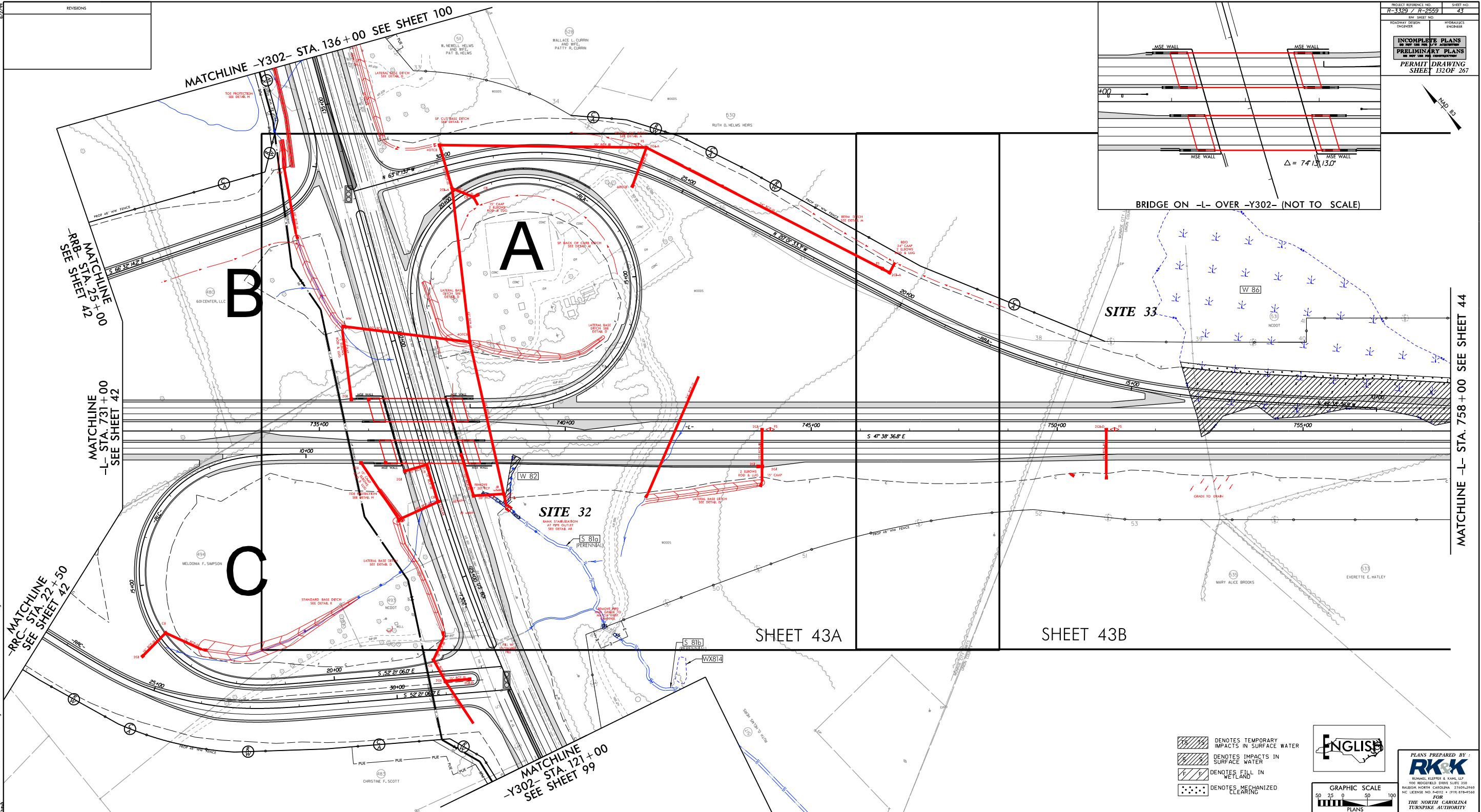
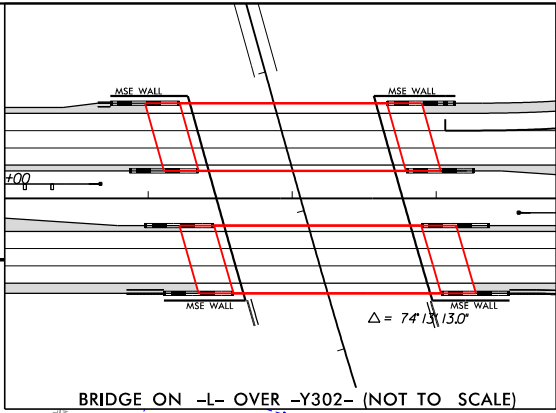
480 601 CENTER, LLC

481 ANDREW J. FOWLER AND RUBY H. FOWLER PC B PG 376B

494 MELDONIA F. SIMPSON

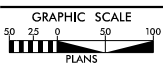
REVISIONS

PROJECT REFERENCE NO. R-3329 / R-2559	SHEET NO. 43
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS FOR PRELIMINARY PLANS PERMIT DRAWING SHEET 132 OF 267	

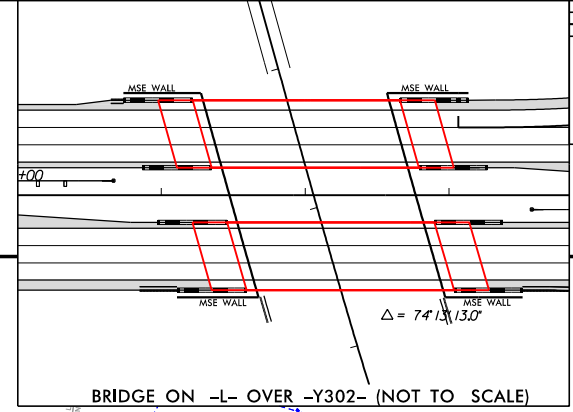
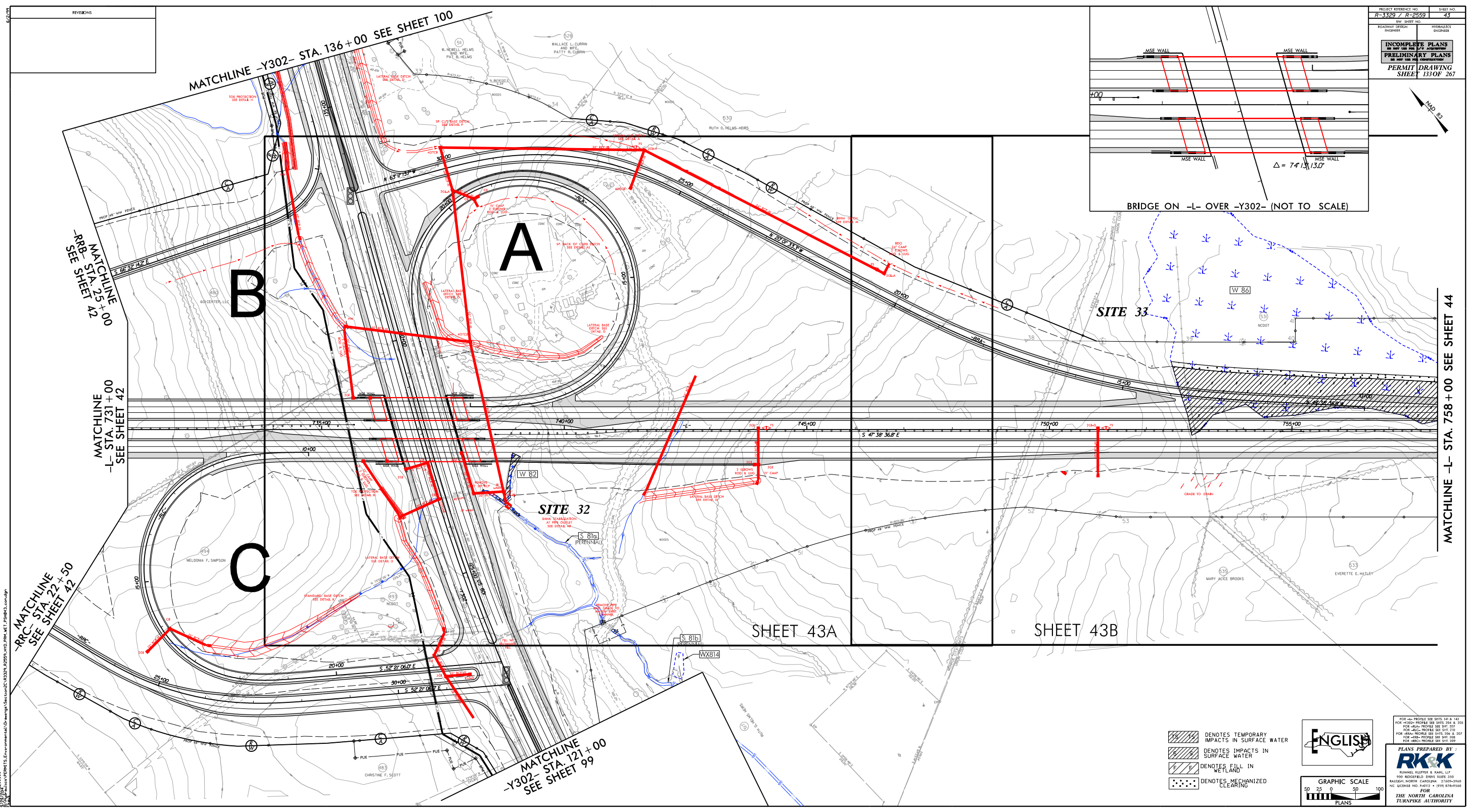


PROJECT: I-85/177 Interchange, Charlotte, NC. DRAWING NO.: 132 OF 267. DATE: 08/15/12.

- DENOTES TEMPORARY IMPACTS IN SURFACE WATER
- DENOTES IMPACTS IN SURFACE WATER
- DENOTES FILL IN WETLAND
- DENOTES MECHANIZED CLEARING



PLANS PREPARED BY
RKK
 RUMMEL, KUPFER & KAHN, LLP
 300 INDUSTRIAL DRIVE, SUITE 300
 RALEIGH, NORTH CAROLINA 27609-3740
 NC LICENSE NO. 44012 • (919) 878-8540
 FOR THE NORTH CAROLINA TURNPIKE AUTHORITY



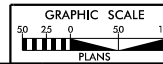
PROJECT REFERENCE NO. R-3329 / R-2559 SHEET NO. 43
 ROADWAY DESIGN ENGINEER
 HYDROLOGIC ENGINEER
INCOMPLETE PLANS
 PRELIMINARY PLANS
 PERMIT DRAWING
 SHEET 133 OF 267

REVISIONS

NO.	DATE	DESCRIPTION

2024/05/22 10:00 AM C:\Users\jgibson\OneDrive\Documents\Projects\3329\3329_0000.dwg P:\00000000\00000000.dwg

- DENOTES TEMPORARY IMPACTS IN SURFACE WATER
- DENOTES IMPACTS IN SURFACE WATER
- DENOTES FILL IN WETLAND
- DENOTES METHANIZED CLEARING



FOR ALL PROFILES SEE SHEETS 141 & 142
 FOR ALL PROFILES SEE SHEETS 104 & 105
 FOR ALL PROFILES SEE SHEET 107
 FOR ALL PROFILES SEE SHEET 110
 FOR ALL PROFILES SEE SHEETS 106 & 109
 FOR ALL PROFILES SEE SHEET 108
 FOR ALL PROFILES SEE SHEET 109

PLANS PREPARED BY:
RK&K
 RUMMEL, KLEPPER & KAHN, LLP
 100 WOODFIELD DRIVE, SUITE 1300
 RALEIGH, NORTH CAROLINA 27609-3940
 NC LICENSE NO. 46717 - CIVIL ENGINEER
 FOR THE NORTH CAROLINA TURNPIKE AUTHORITY

MATCHLINE -L- STA. 758+00 SEE SHEET 44

SHEET 43A

SHEET 43B

MATCHLINE -Y302- STA. 121+00 SEE SHEET 99

MATCHLINE -RR- STA. 22+50 SEE SHEET 42

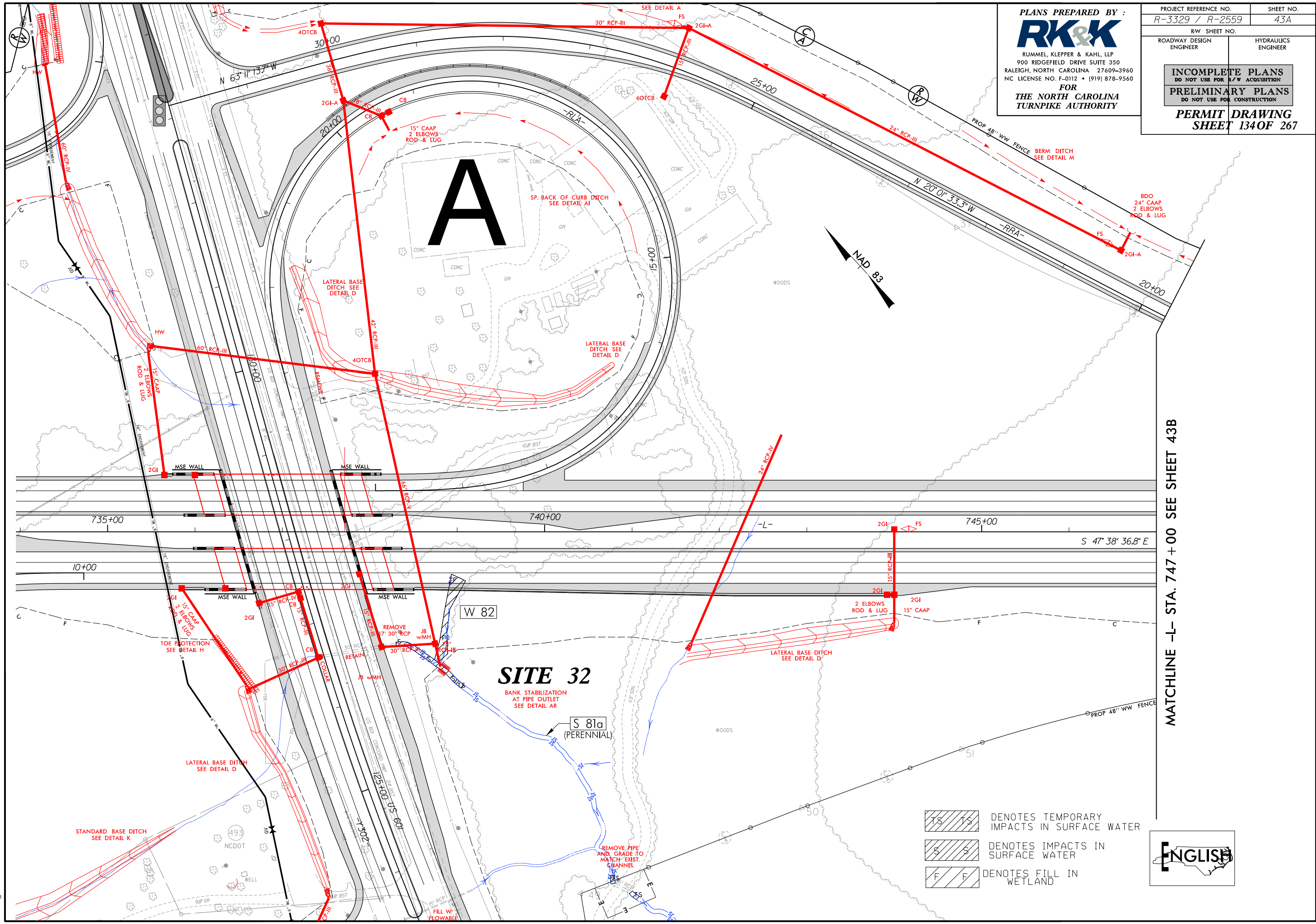
MATCHLINE -L- STA. 731+00 SEE SHEET 42

MATCHLINE -RR- STA. 25+00 SEE SHEET 42

MATCHLINE -Y302- STA. 136+00 SEE SHEET 100

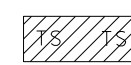

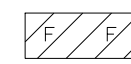
PLANS PREPARED BY :
RK&K
 RUMMEL, KLEPPER & KAHL, LLP
 900 RIDGEFIELD DRIVE SUITE 350
 RALEIGH, NORTH CAROLINA 27609-3960
 NC LICENSE NO. F-0112 • (919) 878-9560
 FOR
**THE NORTH CAROLINA
 TURNPIKE AUTHORITY**

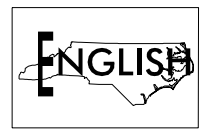
PROJECT REFERENCE NO. R-3329 / R-2559	SHEET NO. 43A
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR A/W ACQUISITION PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION PERMIT DRAWING SHEET 134 OF 267	



9/29/2014
 R:\Hydraulics\PERMITS_Environmental\Drawings\Section2C\R3329_R2559_HYD_PRM_WET_PSH0434.dgn
 F.kejs

MATCHLINE -L- STA. 747 + 00 SEE SHEET 43B

-  DENOTES TEMPORARY IMPACTS IN SURFACE WATER
-  DENOTES IMPACTS IN SURFACE WATER
-  DENOTES FILL IN WETLAND



SITE 32

BANK STABILIZATION AT PIPE OUTLET SEE DETAIL AR

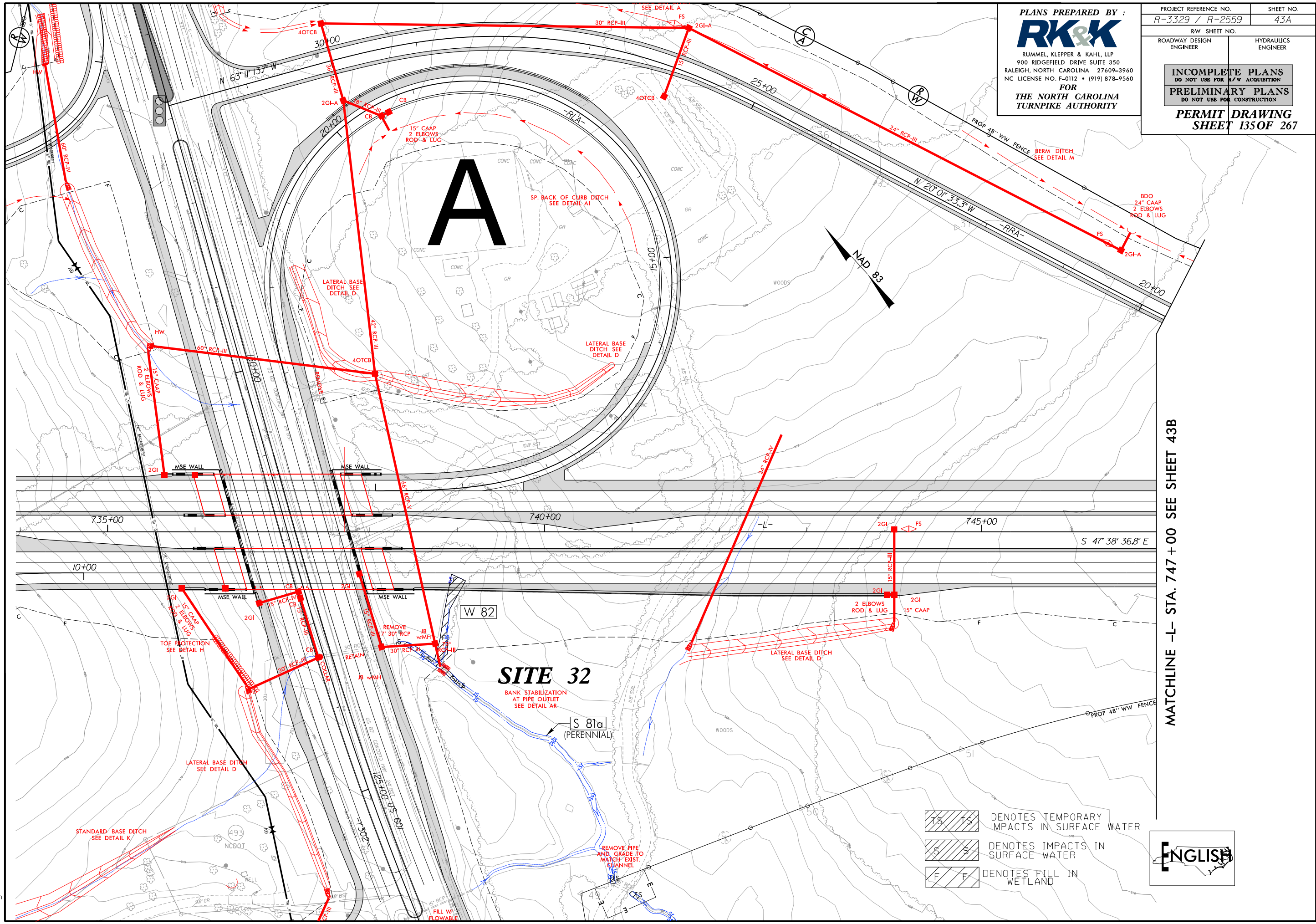
S 81a (PERENNIAL)

REMOVE PIPE AND GRADE TO MATCH EXIST. CHANNEL

FILL W/ FLOWABLE




PLANS PREPARED BY :
RK&K
 RUMMEL, KLEPPER & KAHL, LLP
 900 RIDGEFIELD DRIVE SUITE 350
 RALEIGH, NORTH CAROLINA 27609-3960
 NC LICENSE NO. F-0112 • (919) 878-9560
 FOR
**THE NORTH CAROLINA
 TURNPIKE AUTHORITY**

PROJECT REFERENCE NO. R-3329 / R-2559	SHEET NO. 43A
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR A/W ACQUISITION PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION PERMIT DRAWING SHEET 135 OF 267	



9/29/2014
 R:\Hydraulics\PERMITS_Environmental\Drawings\Section2\R3329_R2559_HYD_PRM_WET_PSH043A_con.dgn
 E:\keys

MATCHLINE -L- STA. 747 + 00 SEE SHEET 43B

-  DENOTES TEMPORARY IMPACTS IN SURFACE WATER
-  DENOTES IMPACTS IN SURFACE WATER
-  DENOTES FILL IN WETLAND



9/29/2014
R:\Hydraulics\PERMITS_Environmental\Drawings\Section2C\R3329_R2559_HYD_PRM_WET_PSH043B.dgn
F.kejs

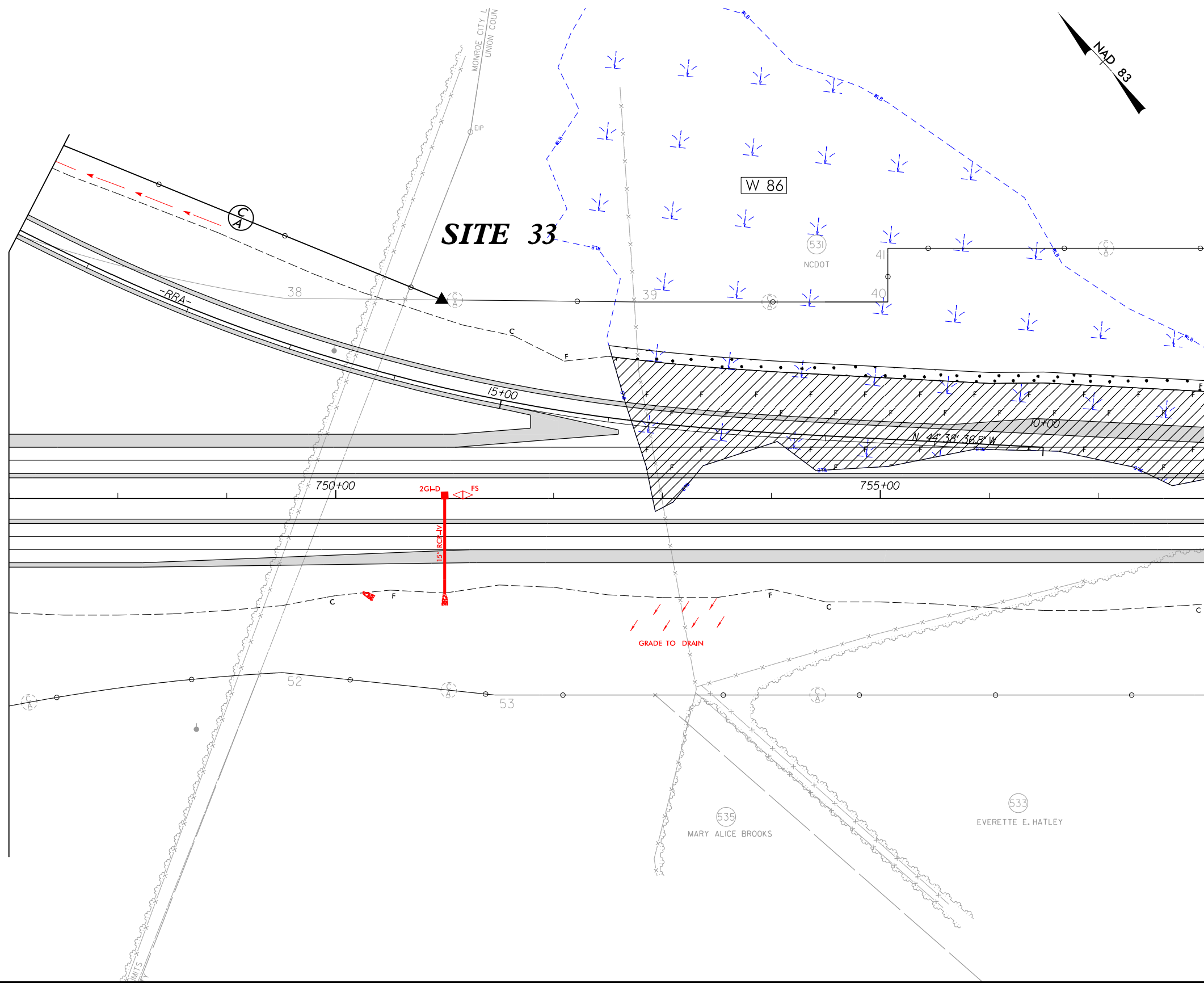


DENOTES FILL IN WETLAND
 DENOTES MECHANIZED CLEARING

PLANS PREPARED BY :
RK&K
RUMMEL, KLEPPER & KAHL, LLP
900 RIDGEFIELD DRIVE SUITE 350
RALEIGH, NORTH CAROLINA 27609-3960
NC LICENSE NO. F-0112 • (919) 878-9560
FOR
THE NORTH CAROLINA
TURNPIKE AUTHORITY

PROJECT REFERENCE NO. R-3329 / R-2559	SHEET NO. 43B
RW SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR A/W ACQUISITION	
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	
PERMIT DRAWING SHEET 138 OF 267	

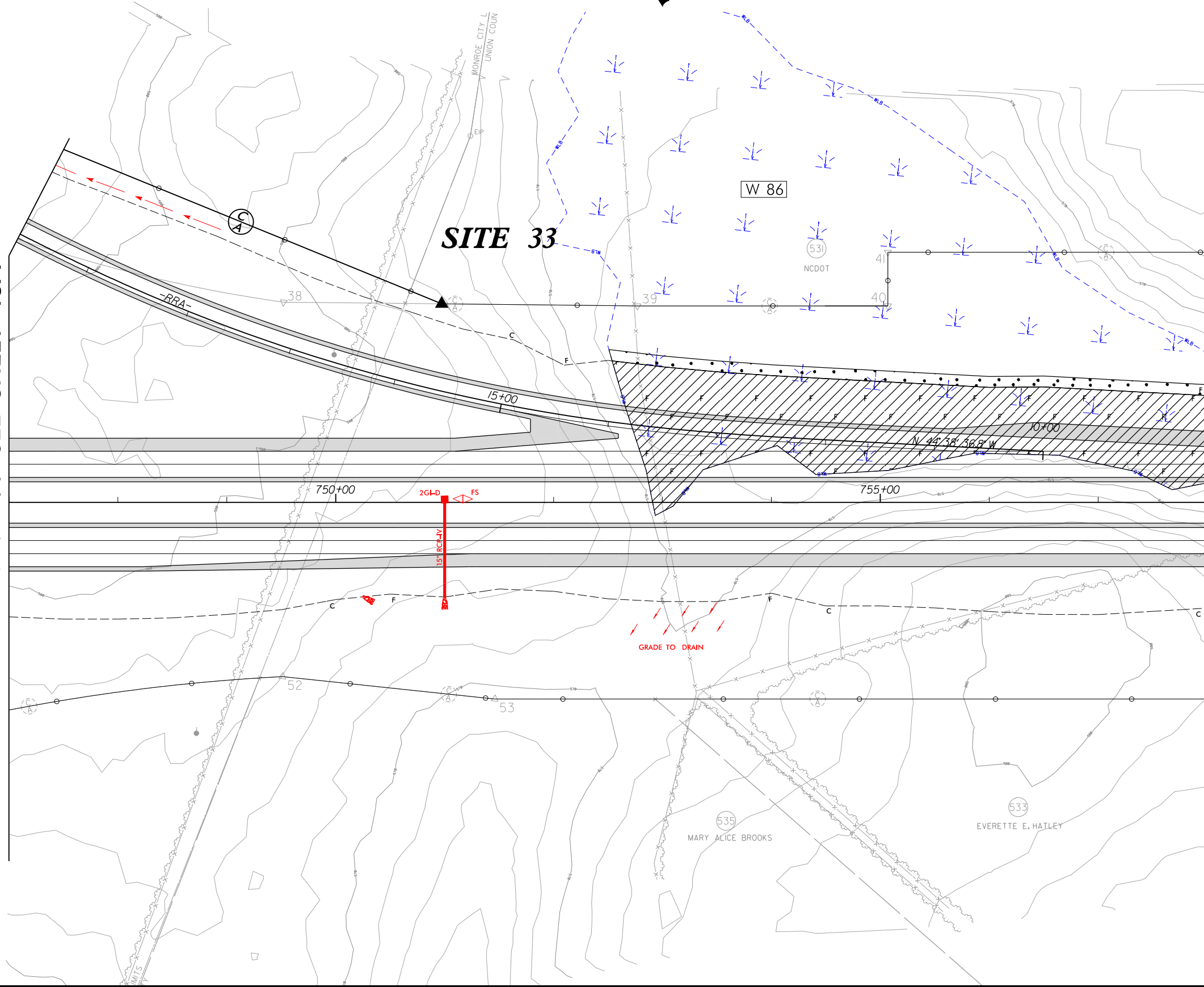
MATCHLINE -L- STA. 747 + 00 SEE SHEET 43A



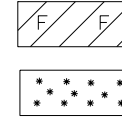
MATCHLINE -L- STA. 758 + 00 SEE SHEET 44

9/29/2014
R:\Hydraulics\PERMITS_Environmental\Drawings\Section2C\R3329_R2559_HYD_PRM_WET_PSH043B_con.dgn
Fkeys

MATCHLINE -L- STA. 747 + 00 SEE SHEET 43A



MATCHLINE -L- STA. 758 + 00 SEE SHEET 44



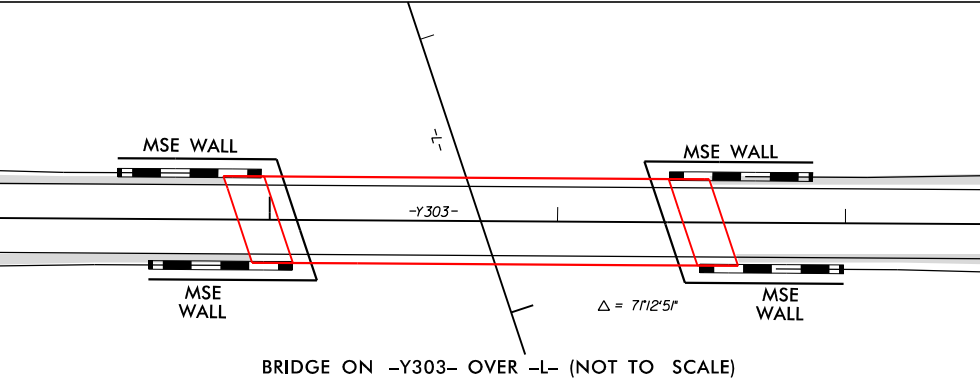
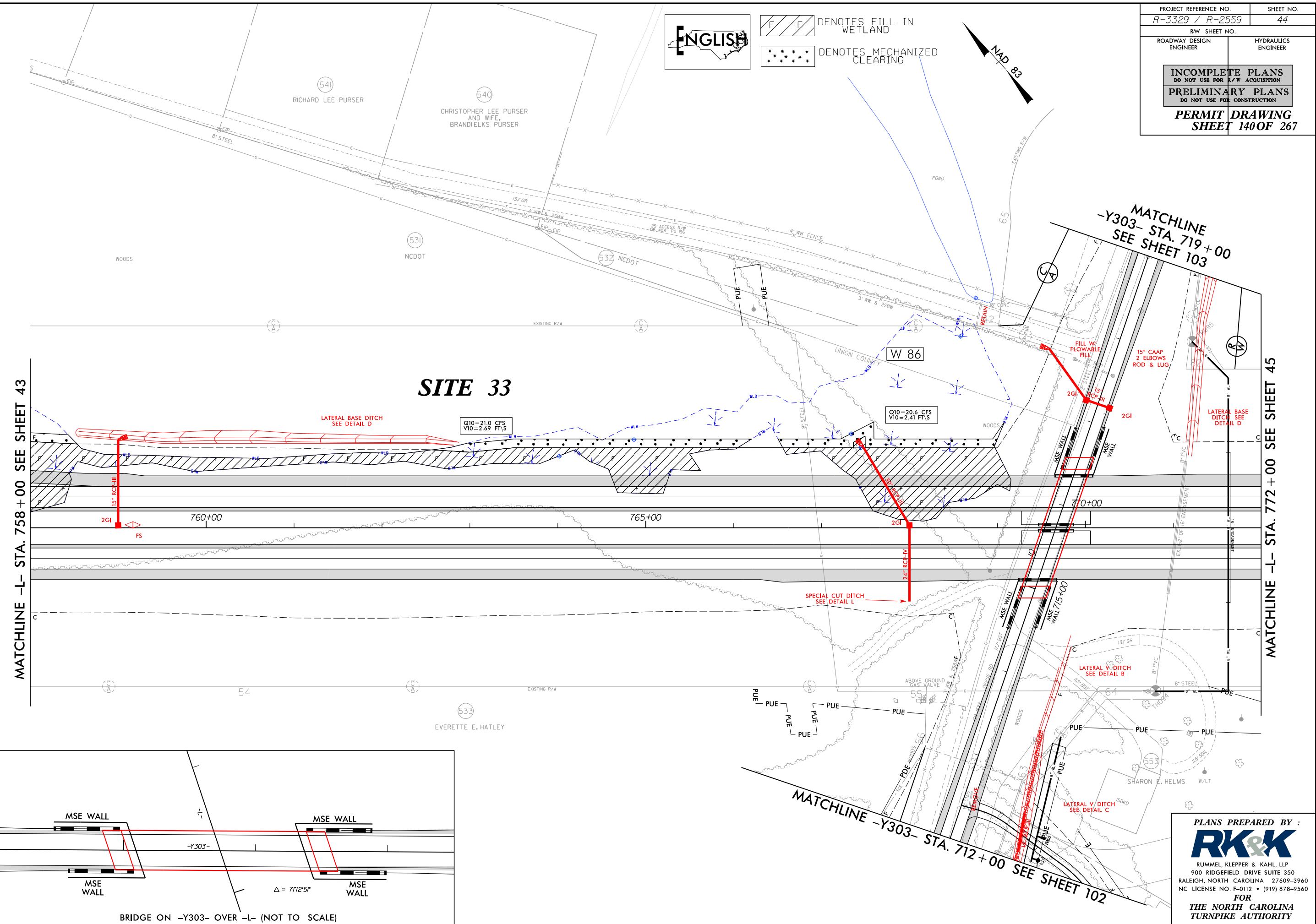
DENOTES FILL IN WETLAND
DENOTES MECHANIZED CLEARING

PLANS PREPARED BY :
RK&K
RUMMEL, KLEPPER & KAHL, LLP
900 RIDGEFIELD DRIVE SUITE 350
RALEIGH, NORTH CAROLINA 27609-3960
NC LICENSE NO. F-0112 • (919) 878-9560
FOR
THE NORTH CAROLINA
TURNPIKE AUTHORITY

PROJECT REFERENCE NO. R-3329 / R-2559	SHEET NO. 43B
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR A/W ACQUISITION	
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION	
PERMIT DRAWING SHEET 139 OF 267	

8/17/99
R:\Hydrolics\PERMITS_Environmental\Drawings\Section2C\R3329_R2559_HYD_PRM_WET_PS\044.dgn

PROJECT REFERENCE NO. R-3329 / R-2559	SHEET NO. 44
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
INCOMPLETE PLANS DO NOT USE FOR A/W ACQUISITION PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION PERMIT DRAWING SHEET 140 OF 267	



PLANS PREPARED BY :
RK&K
 RUMMEL, KLEPPER & KAHL, LLP
 900 RIDGEFIELD DRIVE SUITE 350
 RALEIGH, NORTH CAROLINA 27609-3960
 NC LICENSE NO. F-0112 • (919) 878-9560
FOR
THE NORTH CAROLINA
TURNPIKE AUTHORITY