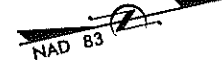


NOTE:
SEE DETAIL SHEET 2N FOR
INTERSECTION DESIGN

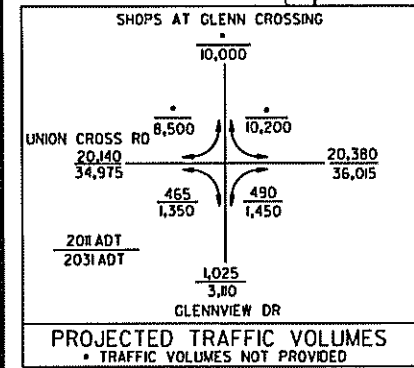
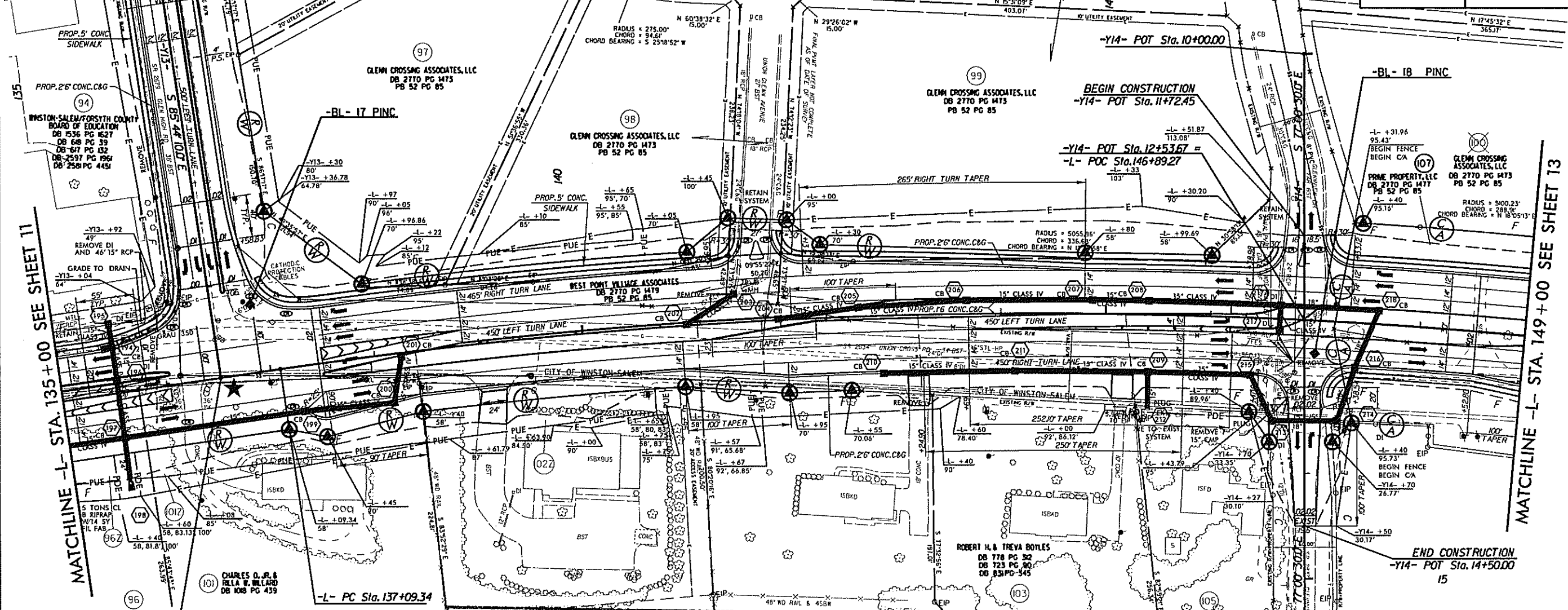
MATCHLINE -Y13- STA.20+00 SEE SHEET 22

-L-
PI Sta 144+30.22
Δ = 16° 24' 30.0" (RT)
D = 108° 45.3"
L = 1431.90'
T = 720.88'
R = 5000.00'
Se=0.02
Runoff = 110'

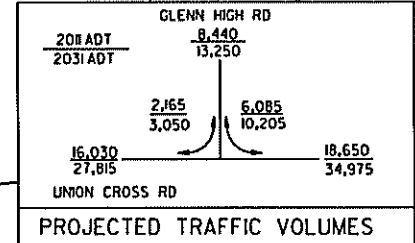
-Y14-
PI Sta 17+64.64
Δ = 6° 33' 58.0" (LT)
D = 2° 51' 53.2"
L = 229.20'
T = 114.73'
R = 2000.00'
Se=0.03
Runoff = 110'



PROJECT REFERENCE NO. U-4909	SHEET NO. 12
ROADWAY DESIGN ENGINEER This document originally issued and sealed by Michael T. Merritt, 21122, on 10-19-11. This medium shall not be considered a certified document.	HYDRAULICS ENGINEER This document originally issued and sealed by Matthew L. Cook, 027434, on 10-19-11. This medium shall not be considered a certified document.



NOTE:
ALL PROP. FENCE IS 48" WOVEN WIRE
UNLESS OTHERWISE NOTED.



"STATE OF NORTH CAROLINA • COUNTY OF WAKE"

As Custodian of the minutes of the Board of Transportation, I hereby certify that this is a true and correct copy of revised Plan Sheet 12 of the final plans for Project 10278.2.1 said revised plan sheet having been approved and adopted by the Board of Transportation and identified as Addendum 12 to the minutes of the 31 day of May, 2012. Board of Transportation meeting on file in my office. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 8th day of May, 2012.

Shirley Mitchell
Secretary to Board of Transportation

NOTE:
SEE SHEET 2S FOR DITCH DETAILS

NOTE:
ALL PROPOSED DRAINWAYS ARE 20"
WIDE UNLESS OTHERWISE NOTED.

NOTE:
SEE SHEET 30 & 31 FOR -L- PROFILE
SEE SHEET 45 FOR -Y13- & -Y14- PROFILE

NOTE:
ALL ISLANDS SHOWN ARE 5' MONOLITHIC
CONCRETE ISLANDS STD. B52.01

PLANS PREPARED BY:

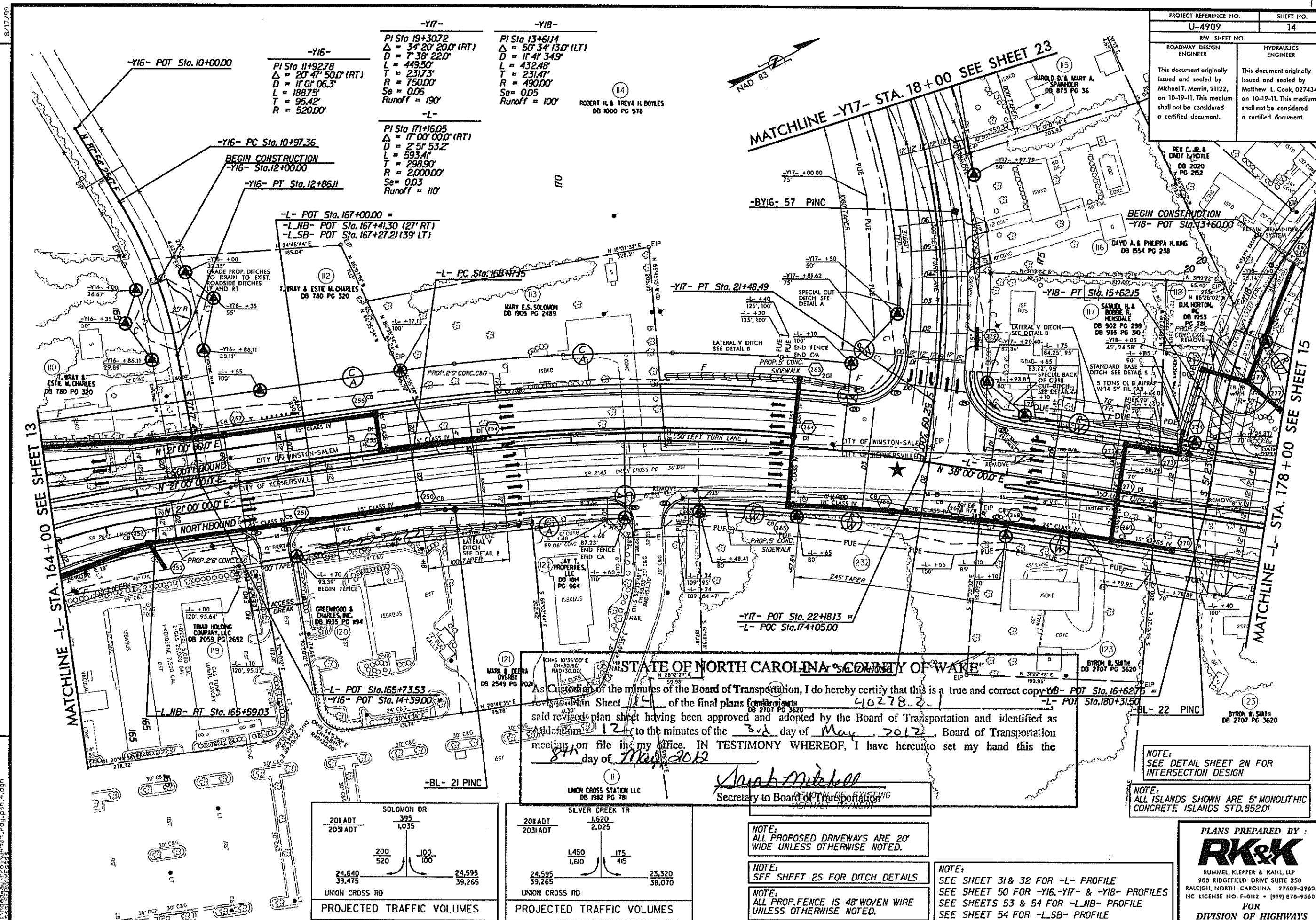
RK&K

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

MATCHLINE -L- STA. 149+00 SEE SHEET 13

MATCHLINE -L- STA. 135+00 SEE SHEET 11

PROJECT REFERENCE NO.	SHEET NO.
U-4909	14
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
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8/17/99

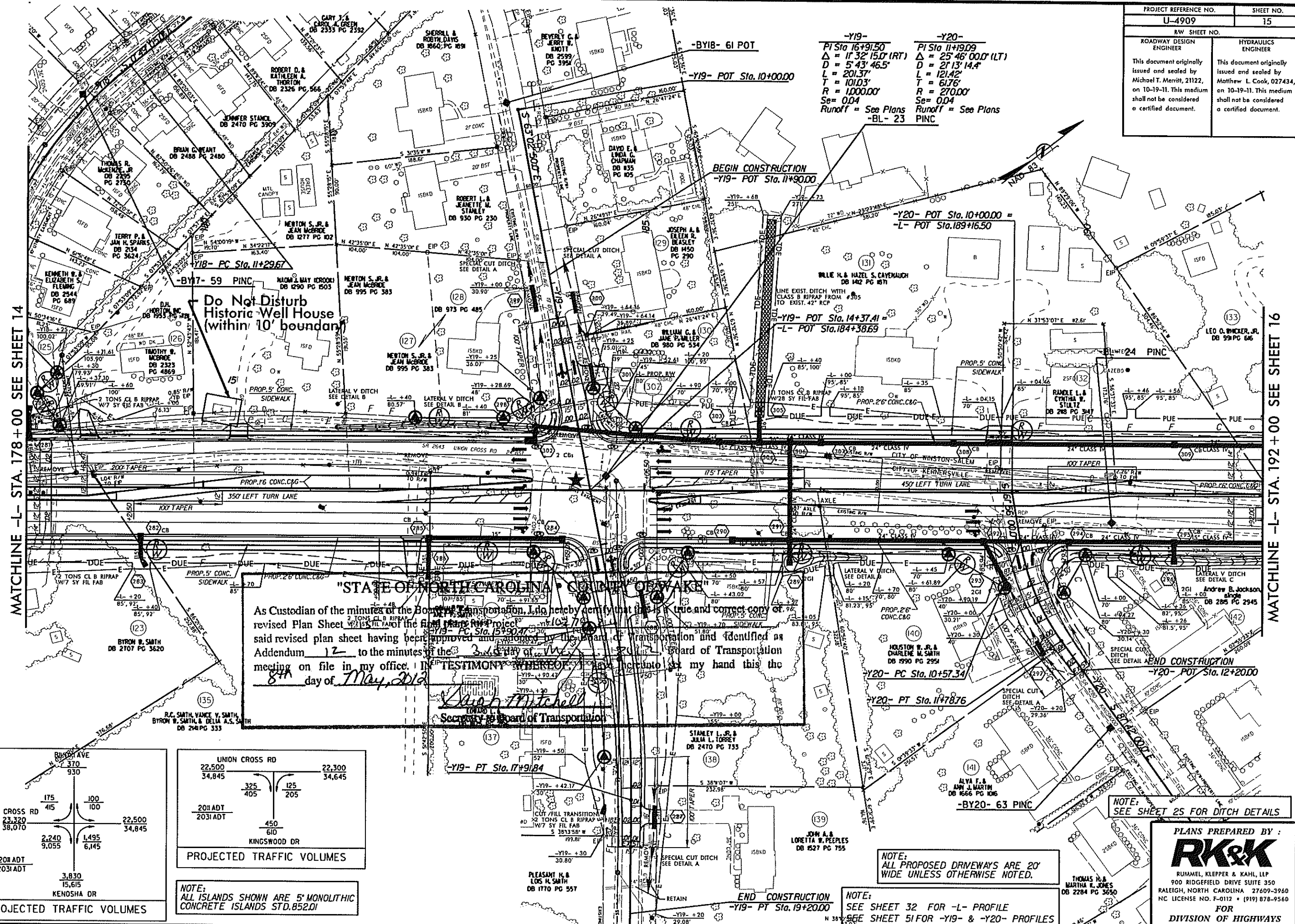
REVISIONS

28-MAR-2012 07:52
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PROJECT REFERENCE NO.	SHEET NO.
U-4909	15
R/W SHEET NO.	HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
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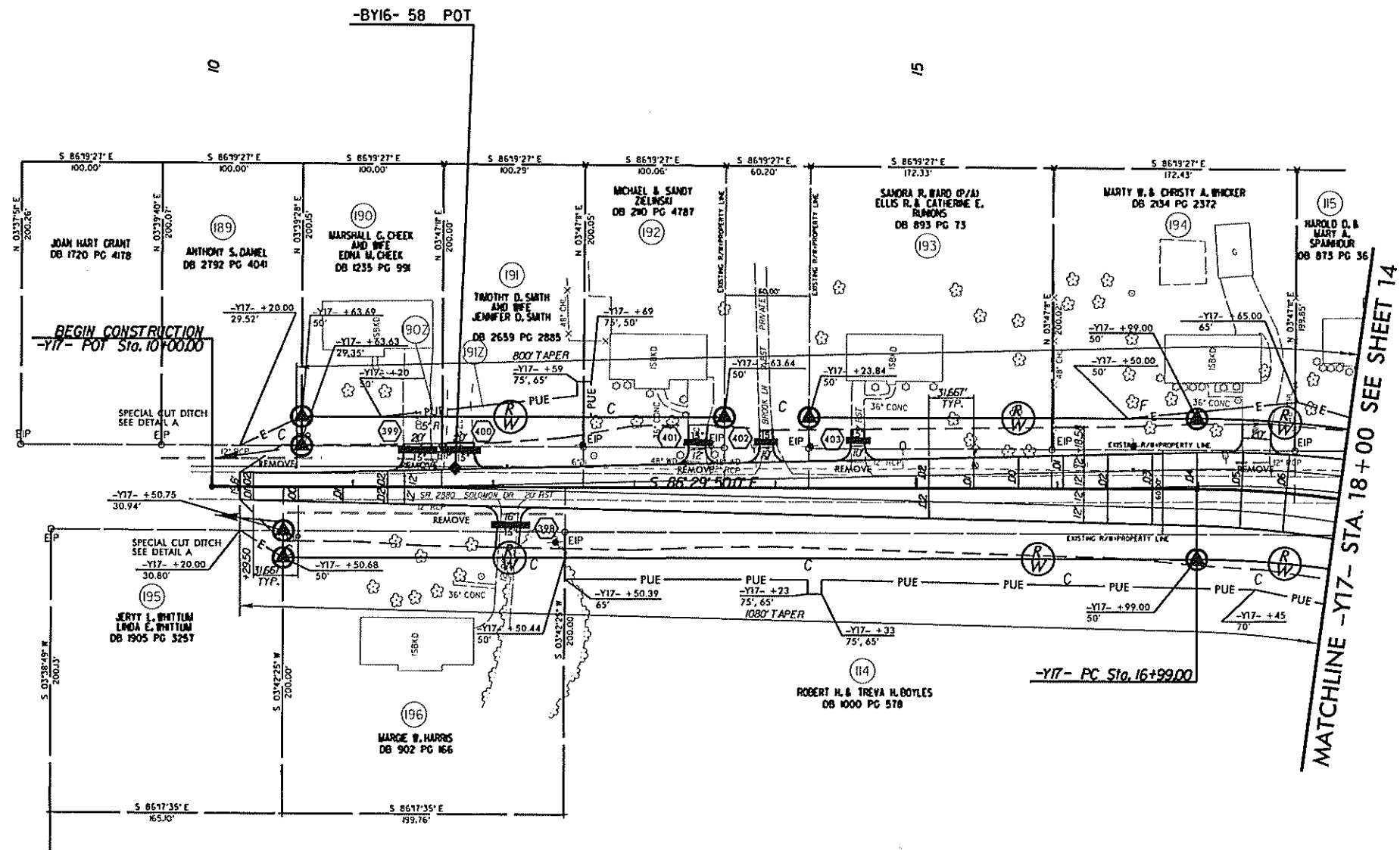
MATCHLINE -L- STA. 178+00 SEE SHEET 14

MATCHLINE -L- STA. 192+00 SEE SHEET 16

28-MAR-2012 07:54
R:\Projects\U-4909\du-psht15.dgn
ESS:scs:scs

PROJECT REFERENCE NO.	SHEET NO.
U-4909	23
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
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-Y17-
 PI Sta 19+30.72
 $\Delta = 34^{\circ} 20' 20.0''$ (RT)
 $D = 738' 22.0''$
 $L = 449.50'$
 $T = 231.73'$
 $R = 750.00'$
 $S_e = 0.06$
 $Runoff = 190'$



"STATE OF NORTH CAROLINA • COUNTY OF WAKE"

I, Custodian of the minutes of the Board of Transportation, I do hereby certify that this is a true and correct copy of revised Plan Sheet 23 of the final plans for Project 40278.7.1 said revised plan sheet having been approved and adopted by the Board of Transportation and identified as Addendum 12 to the minutes of the 31st day of May, 2012, Board of Transportation meeting on file in my office. IN TESTIMONY WHEREOF, I have hereunto set my hand this the 8th day of May, 2012

Shah Mitchell
 Secretary to Board of Transportation

NOTE:
SEE SHEET 50 FOR -Y17- PROFILE

NOTE:
SEE SHEET 25 FOR DITCH DETAILS

NOTE:
ALL ISLANDS SHOWN ARE 5' MONOLITHIC CONCRETE ISLANDS STD.852.01

NOTE:
ALL PROPOSED DRIVEWAYS ARE 20' WIDE UNLESS OTHERWISE NOTED.

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
 DIVISION OF HIGHWAYS

REVISIONS

28-MAR-2012 07:58
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