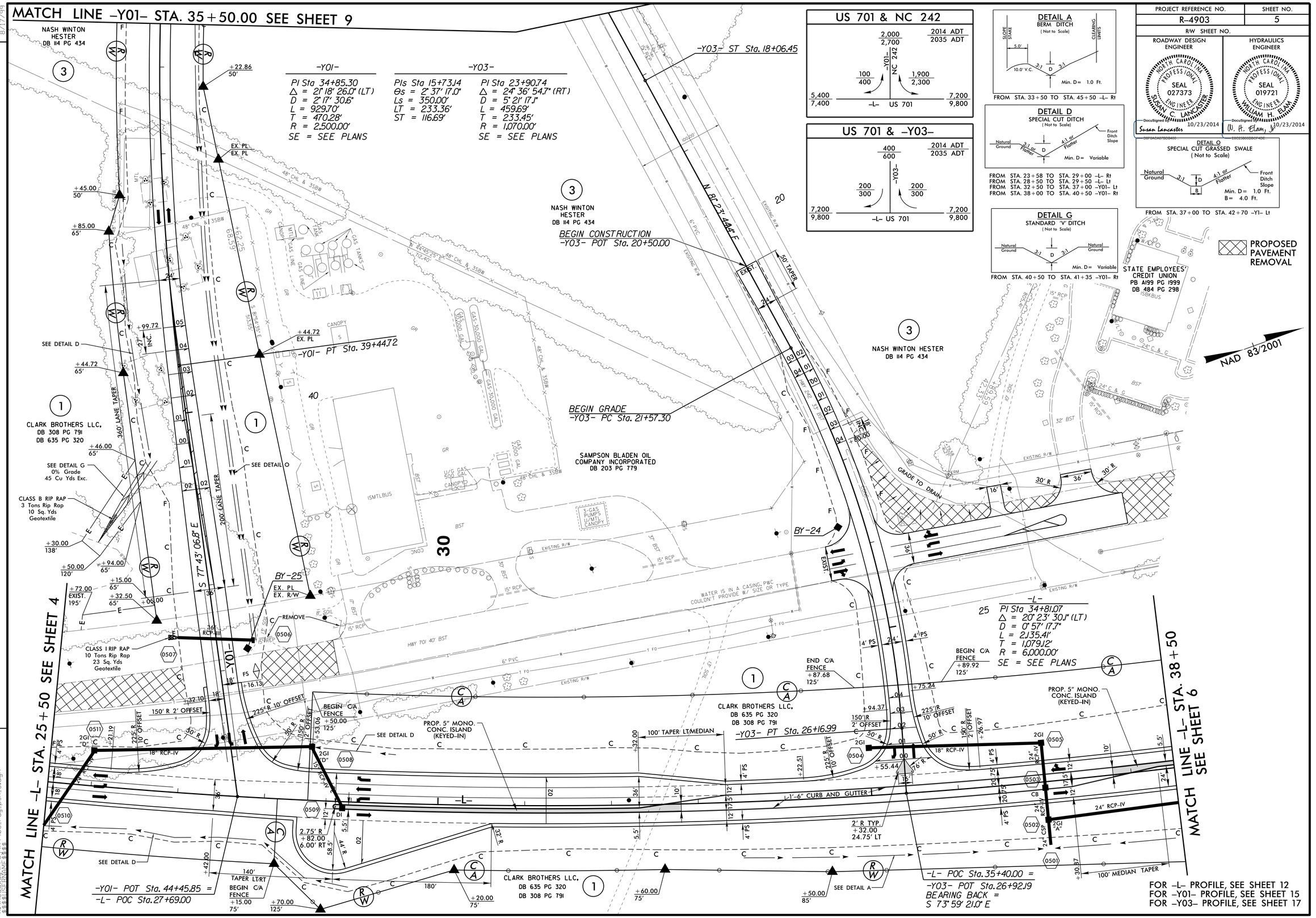
PROJECT REFERENCE NO.	SHEET NO.
R-4903	5
R/W SHEET NO.	

ROADWAY DESIGN ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 027373 ENGINEER SUSAN C. LANCASTER — DocuSigned by: Susan Lancaster 10/23/2014

HYDRAULICS ENGINEER: NORTH CAROLINA PROFESSIONAL SEAL 019721 ENGINEER WILLIAM H. ELAM, JR. — DocuSigned by: W. H. Elam, Jr. 10/23/2014



US 701 & NC 242

2,000 / 2,700 — 2014 ADT / 2035 ADT

-Y01- NC 242

100 / 400 — 1,900 / 2,300

5,400 / 7,400 -L- US 701 7,200 / 9,800

US 701 & -Y03-

400 / 600 — 2014 ADT / 2035 ADT

-Y03-

200 / 300 — 200 / 300

7,200 / 9,800 -L- US 701 7,200 / 9,800

DETAIL A
BERM DITCH
(Not to Scale)

SLOPE STAKE — 5.0' — 10.0' V.C. — 3:1 — D — 3:1 — CLEARING LIMITS

Min. D = 1.0 Ft.

FROM STA. 33+50 TO STA. 45+50 -L- Rt

DETAIL D
SPECIAL CUT DITCH
(Not to Scale)

Natural Ground — 3:1 or Flatter — D — 4:1 or Flatter — Front Ditch Slope

Min. D = Variable

FROM STA. 23+58 TO STA. 29+00 -L- Rt
FROM STA. 28+50 TO STA. 29+50 -L- Lt
FROM STA. 32+50 TO STA. 37+00 -Y01- Lt
FROM STA. 38+00 TO STA. 40+50 -Y01- Rt

DETAIL G
STANDARD 'V' DITCH
(Not to Scale)

Natural Ground — 3:1 — D — 3:1 — Natural Ground

Min. D = Variable

FROM STA. 40+50 TO STA. 41+35 -Y01- Rt

DETAIL O
SPECIAL CUT GRASSED SWALE
(Not to Scale)

Natural Ground — 3:1 — D — B — 4:1 or Flatter — Front Ditch Slope

Min. D = 1.0 Ft.
B = 4.0 Ft.

FROM STA. 37+00 TO STA. 42+70 -Y1- Lt

PROPOSED PAVEMENT REMOVAL

FOR -L- PROFILE, SEE SHEET 12
FOR -Y01- PROFILE, SEE SHEET 15
FOR -Y03- PROFILE, SEE SHEET 17

23-OCT-2014 08:42
R:\Roadway\Proj\R4903_rdy_psh_5.dgn
$$$$USERNAME$$$$