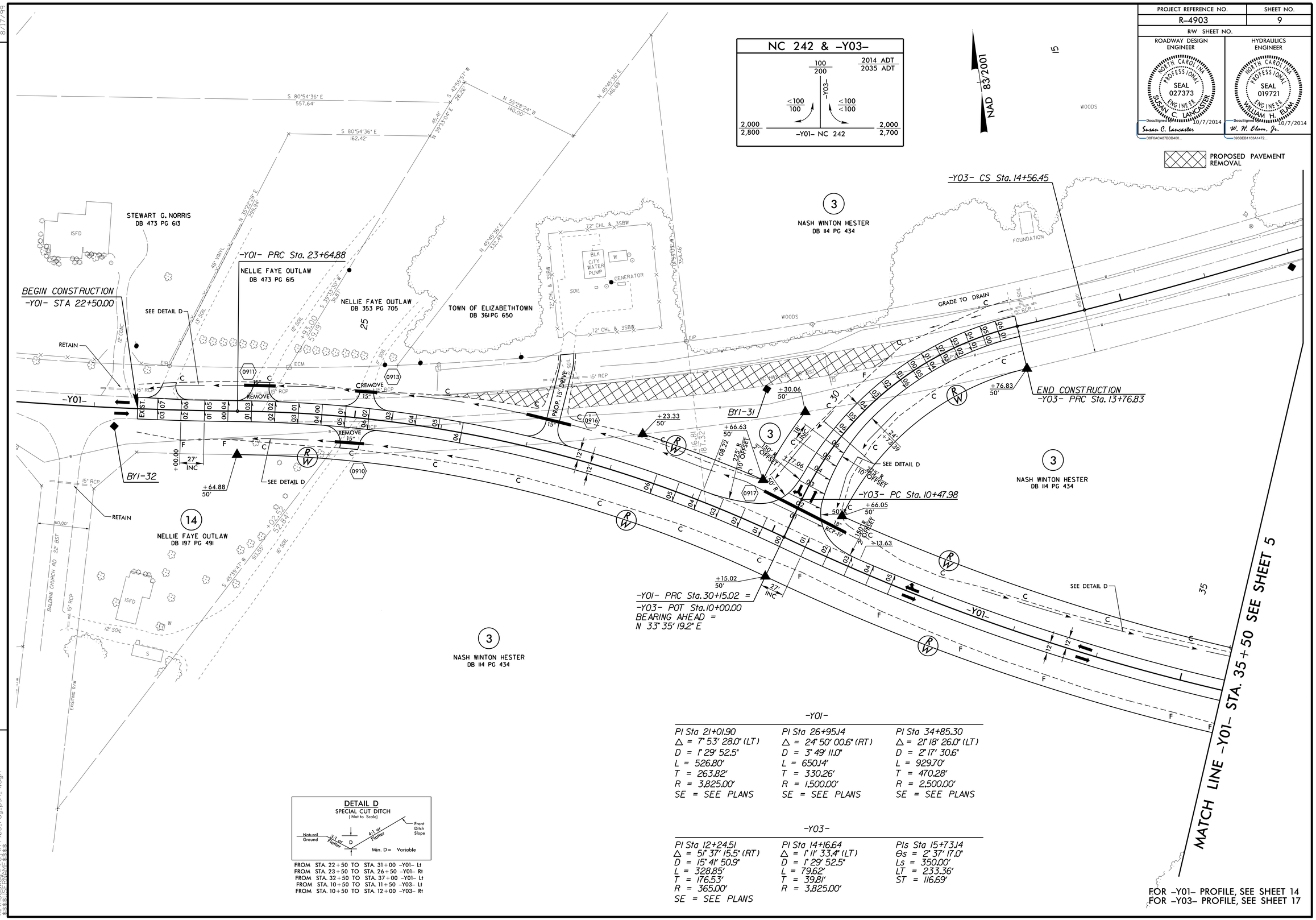
PROJECT REFERENCE NO.	SHEET NO.
R-4903	9
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 027373 ENGINEER SUSAN C. LANCASTER	NORTH CAROLINA PROFESSIONAL SEAL 019721 ENGINEER WILLIAM H. ELAM
DocuSigned 10/7/2014 Susan C. Lancaster D8F6ACA87BDB400...	DocuSigned 10/7/2014 W. H. Elam, Jr. 393BEB1163A1472...



-Y01-

PI Sta 21+01.90	PI Sta 26+95.14	PI Sta 34+85.30
Δ = 7° 53' 28.0" (LT)	Δ = 24° 50' 00.6" (RT)	Δ = 21° 18' 26.0" (LT)
D = 1° 29' 52.5"	D = 3° 49' 11.0"	D = 2° 17' 30.6"
L = 526.80'	L = 650.14'	L = 929.70'
T = 263.82'	T = 330.26'	T = 470.28'
R = 3,825.00'	R = 1,500.00'	R = 2,500.00'
SE = SEE PLANS	SE = SEE PLANS	SE = SEE PLANS

-Y03-

PI Sta 12+24.51	PI Sta 14+16.64	PIs Sta 15+73.14
Δ = 51° 37' 15.5" (RT)	Δ = 1° 11' 33.4" (LT)	Θs = 2° 37' 17.0"
D = 15° 41' 50.9"	D = 1° 29' 52.5"	Ls = 350.00'
L = 328.85'	L = 79.62'	LT = 233.36'
T = 176.53'	T = 39.81'	ST = 116.69'
R = 365.00'	R = 3,825.00'	
SE = SEE PLANS		

DETAIL D
SPECIAL CUT DITCH
(Not to Scale)

FROM STA. 22+50	TO STA. 31+00	-Y01-	Lt
FROM STA. 23+50	TO STA. 26+50	-Y01-	Rt
FROM STA. 32+50	TO STA. 37+00	-Y01-	Lt
FROM STA. 10+50	TO STA. 11+50	-Y03-	Lt
FROM STA. 10+50	TO STA. 12+00	-Y03-	Rt

FOR -Y01- PROFILE, SEE SHEET 14
FOR -Y03- PROFILE, SEE SHEET 17

REVISIONS

8/17/99

16-SEP-2014 17:26
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$$$$USERNAME$$$$