REVISIONS

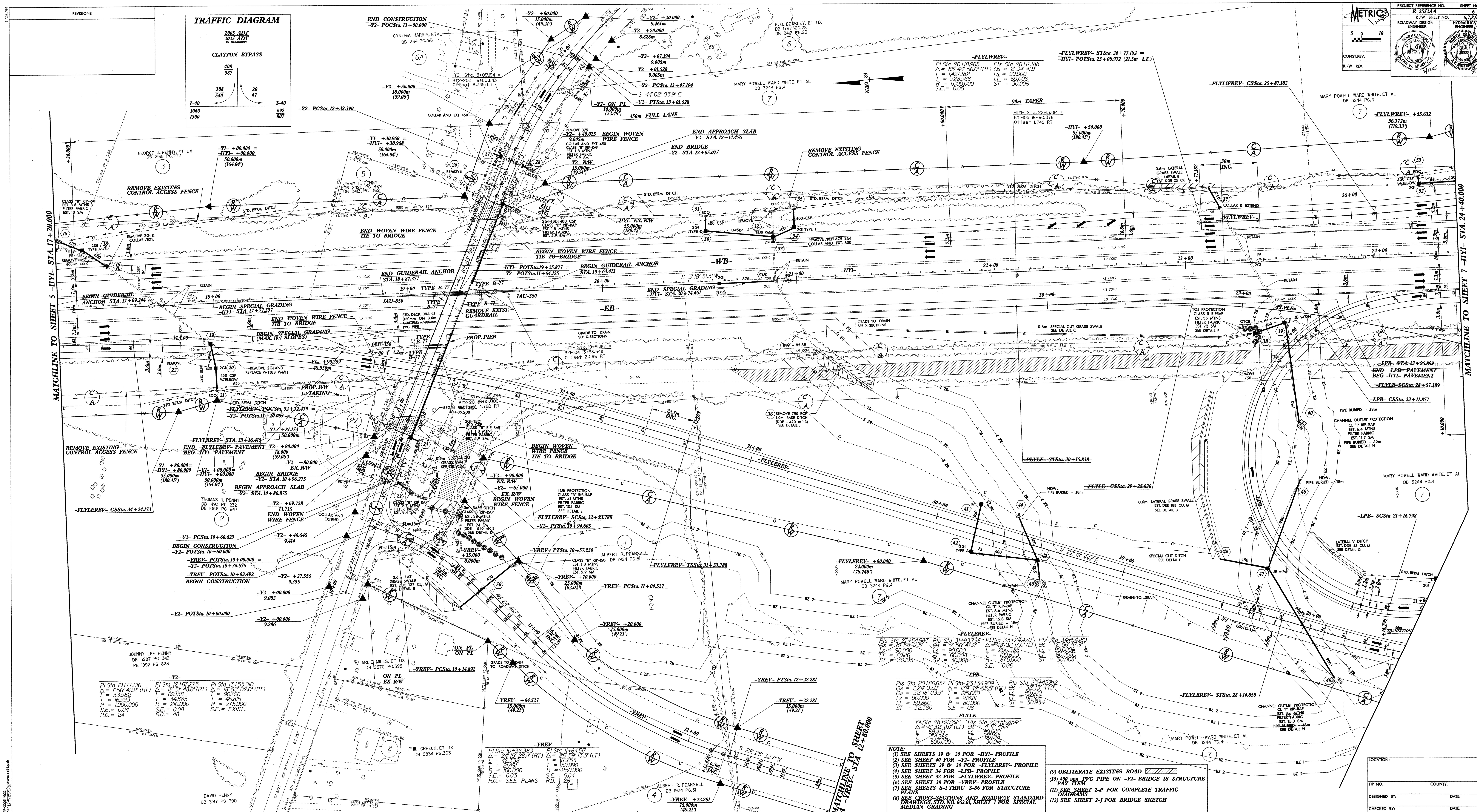
TRAFFIC DIAGRAM

2005 ADT / 2025 ADT (IN HUNDREDS)

CLAYTON BYPASS: 408 / 587

I-40 (west): 1060 / 1300; 388 / 540

I-40 (east): 692 / 807; 20 / 47



-Y2-

PI Sta 10+77.616	PI Sta 12+67.275	PI Sta 13+53.010
Δ = 1° 56′ 49.2″ (RT)	Δ = 18° 51′ 48.6″ (RT)	Δ = 18° 55′ 02.0″ (RT)
L = 33.982	L = 69.138	L = 90.796
T = 16.993	T = 34.885	T = 45.815
R = 1,000.000	R = 210.000	R = 275.000
S.E. = 0.04	S.E. = 0.08	S.E. = EXIST.
R.O. = 24	R.O. = 48	

-YREV-

PI Sta 10+36.383	PI Sta 11+64.517
Δ = 24° 15′ 28.4″ (RT)	Δ = 26° 59′ 13.3″ (LT)
L = 42.338	L = 117.753
T = 21.491	T = 59.990
R = 100.000	R = 250.000
S.E. = 0.03	S.E. = 0.04
R.O. = SEE PLANS	R.O. = 26

-FLYLWREV-

PI Sta 20+18.968	PIs Sta 26+17.188
Δ = 85° 46′ 56.0″ (RT)	Θs = 2° 34′ 41.9″
L = 1,497.182	Ls = 90.000
T = 928.968	LT = 60.006
R = 1,000.000	ST = 30.006
S.E. = 0.05	

-FLYLEREV-

PIs Sta 27+54.963	PIs Sta 31+93.796	PI Sta 33+24.420	PIs Sta 34+54.180
Θs = 10° 58′ 17.5″	Θs = 2° 56′ 47.9″	Δ = 13° 07′ 17.0″ (LT)	Θs = 2° 56′ 47.9″
Ls = 90.000	Ls = 90.000	L = 200.385	Ls = 90.000
LT = 60.116	LT = 60.008	T = 100.633	LT = 60.008
ST = 30.105	ST = 30.008	R = 875.000	ST = 30.008
		S.E. = 0.06	

-LPB-

PIs Sta 20+86.657	PI Sta 23+34.909	PIs Sta 23+42.812
Θs = 1° 24′ 02.0″	Δ = 139° 42′ 55.5″ (RT)	Θs = 32° 13′ 44.0″
Θs = 32° 18′ 03.9″	L = 195.080	Ls = 90.000
Ls = 90.000	T = 218.111	LT = 61.026
LT = 59.860	R = 80.000	ST = 30.934
ST = 32.380	S.E = 08	

-FLYLE-

PI Sta 28+91.651	PIs Sta 29+55.854
Δ = 6° 32′ 11.0″ (LT)	Θs = 4° 17′ 49.9″
L = 68.449	Ls = 90.000
T = 34.262	LT = 60.018
R = 600.000	ST = 30.016

NOTE:

(1) SEE SHEETS 19 & 20 FOR -IIYI- PROFILE
(2) SEE SHEET 40 FOR -Y2- PROFILE
(3) SEE SHEETS 29 & 30 FOR -FLYLEREV- PROFILE
(4) SEE SHEET 34 FOR -LPB- PROFILE
(5) SEE SHEET 32 FOR -FLYLWREV- PROFILE
(6) SEE SHEET 38 FOR -YREV- PROFILE
(7) SEE SHEETS S-1 THRU S-36 FOR STRUCTURE PLANS
(8) SEE CROSS-SECTIONS AND ROADWAY STANDARD DRAWINGS, STD. NO. 862.01, SHEET 1 FOR SPECIAL MEDIAN GRADING
(9) OBLITERATE EXISTING ROAD
(10) 400 mm PVC PIPE ON -Y2- BRIDGE IS STRUCTURE PAY ITEM
(11) SEE SHEET 2-P FOR COMPLETE TRAFFIC DIAGRAMS
(12) SEE SHEET 2-J FOR BRIDGE SKETCH

PROJECT REFERENCE NO.	SHEET NO.
R-2552AA	6
R/W SHEET NO.	6,7,8,9

METRIC

ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 12924 GLENN W. MUMFORD 3/17/05

HYDRAULICS ENGINEER — NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 18533 A.T. NOTTINGHAM 3/17/05

CONST.REV.

R/W REV.

LOCATION:

TIP NO.: COUNTY:

DESIGNED BY: DATE:

CHECKED BY: DATE:

RD223230 Friday March 04 2005 interimaa06.m JLTeague rd-06oce34

04-MAR-2005 16:22 JL Teague RD223230