F. A. SYSTEM

CONSTRUCTION RECORD

2000 9. 8052038/U-3474 WEDGING ON EXISTING PVT. WITH 60mm BCSC. ON 120mm BC BINDER, ON 280mm BC BASE, FOR OUTSIDE LANES, GRAD. WIDENING, DRAIN, PVT MARKERS & MARKINGS, GUARDRAIL, RETAINING WALL, C & G, & SIGNALS

2000 8. 1402105/R-2425A WIDENING, GRAD, DRN, PAV, STR, CULVET ADDING & REMOVAL, RETAING WALLS, C & G, SIGNING, SIGNALS, RAISED & LONG LIFE PVT MARKERS, & MARKINGS

CONSTRUCTION HISTORY ON I-440 "BELTLINE"

R / W: 260′; Var.; 175′; 154′; 350′; 200′

COINCIDING ROUTES: US 401

ROAD DIAGRAM

SR 1300; SR 3977 CARY PARKWAY; BRANCH; BRANCH; SR 1313; I-40; I-440; Beltline; SR 2206; Old Buffaloe Rd.; SR 2215; US 401; Calvary Dr.; SR 2108 Millbrook Rd.; SR 2041; Old Forest Rd.; New Hope Ch. Rd.; SR 3555; SR 2013; SR 2179

Equality
113.722 LB
113.854 LA

13.89 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33

26.14 = 26.50

28 = 28.08

MEDIAN WIDTH: 36′; Var.; 50′; 30′; 30′

SURFACE TYPE

SURFACE WIDTH: 2 @ 36′; 2 @ 24′; 2@ 36′; 2 @ 36′; 2@ 24′

SHOULDER WIDTH LT.: 10′ (8′ Slab.); 12′ (8′ Slab.); SB: ramp NB: 36′; 9′; 7′; 10′(4′Pv.); C&G; OUTSIDE 10′ SHLD 4′ PVD INSIDE 6′ SHLD 4′ PVD; 14′ (10″ Pvd)

SHOULDER WIDTH RT.: 10′ (8′ Slab.); 12′ (8′ Slab.); C & G; 9′; 12′ (8′ Stab.); 10′(4′Pv.); C&G; 14′ (10″ Pvd)

BRIDGES OR OVERPASSES LENGTH: NB 232′ SB 242′; 180′

BRIDGES OR OVERPASSES H. CL.: NB 52′ SB 40′; 28′

BRIDGES OR OVERPASSES V. CL.:

UNDERPASSES LENGTH:

UNDERPASSES H. CL.: 2-54′; 2-52′

UNDERPASSES V. CL.: 19′0″ NBL 20′0″ SBL; 15′2″ NBL 15′7″ SBL

R.R. GRADE CROSSINGS

TERRAIN

CURVES LT.: 4 deg. NBL

CURVES RT.:

GRADES %: -3; +4.5; +3; +3.4; +3; -4.6

CONTROLLED ACCESS

SIGHT DISTANCE IN DIRECTION OF TRAVEL: 1500; 1000; 500; 0

AVERAGE DAILY TRAFFIC

DATE DRAWN ?					
DATE REVISED ?					

TERRAIN			
FLAT or ROLLING		MOUNTAINOUS	
Curves	Over 3°	Curves	Over 6°
Grades	Over 3% & 500′ or more	Grades	Over 5% & 500′ or more

DESCRIPTION