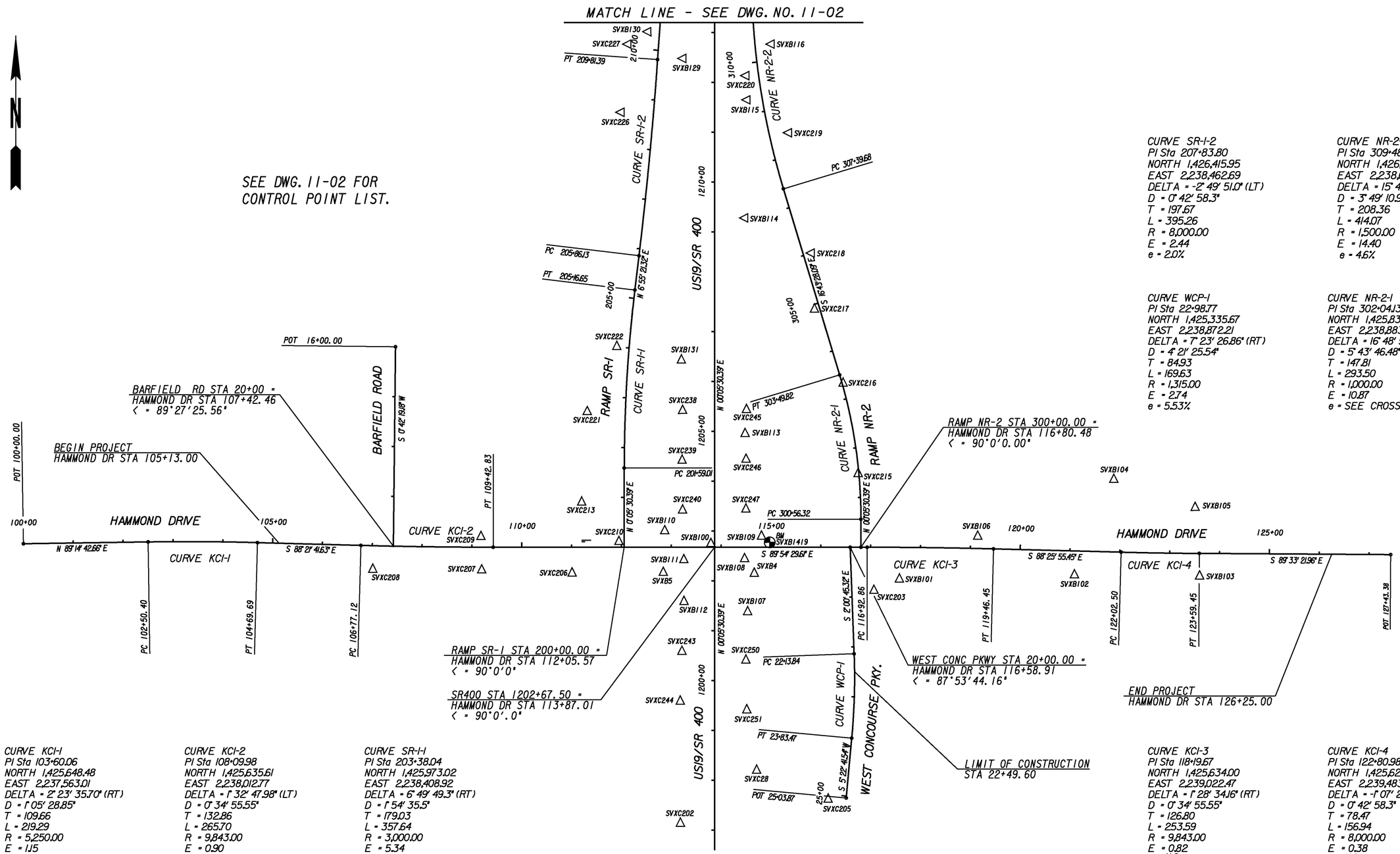
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSNHS-0008-00(415)	19	472

RELEASED FOR CONSTRUCTION 11/04/09



CURVE SR-1-2
PI Sta 207+83.80
NORTH 1,426,415.95
EAST 2,238,462.69
DELTA = -2° 49' 51.0" (LT)
D = 0° 42' 58.3"
T = 197.67
L = 395.26
R = 8,000.00
E = 2.44
e = 2.0%

CURVE NR-2-2
PI Sta 309+48.04
NORTH 1,426,552.83
EAST 2,238,668.92
DELTA = 15° 48' 58.15" (RT)
D = 3° 49' 10.99"
T = 208.36
L = 414.07
R = 1,500.00
E = 14.40
e = 4.6%

CURVE WCP-1
PI Sta 22+98.77
NORTH 1,425,335.67
EAST 2,238,872.21
DELTA = 7° 23' 26.86" (RT)
D = 4° 21' 25.54"
T = 84.93
L = 169.63
R = 1,315.00
E = 2.74
e = 5.53%

CURVE NR-2-1
PI Sta 302+04.13
NORTH 1,425,838.35
EAST 2,238,883.61
DELTA = 16° 48' 58.65" (LT)
D = 5° 43' 46.48"
T = 147.81
L = 293.50
R = 1,000.00
E = 10.87
e = SEE CROSS-SECTIONS

CURVE KCI-1
PI Sta 103+60.06
NORTH 1,425,648.48
EAST 2,237,563.01
DELTA = 2° 23' 35.70" (RT)
D = 1° 05' 28.85"
T = 109.66
L = 219.29
R = 5,250.00
E = 1.15
e = N.C.

CURVE KCI-2
PI Sta 108+09.98
NORTH 1,425,635.61
EAST 2,238,012.77
DELTA = 1° 32' 47.98" (LT)
D = 0° 34' 55.55"
T = 132.86
L = 265.70
R = 9,843.00
E = 0.90
e = N.C.

CURVE SR-1-1
PI Sta 203+38.04
NORTH 1,425,973.02
EAST 2,238,408.92
DELTA = 6° 49' 49.3" (RT)
D = 1° 54' 35.5"
T = 179.03
L = 357.64
R = 3,000.00
E = 5.34
e = 2.9%

CURVE KCI-3
PI Sta 118+19.67
NORTH 1,425,634.00
EAST 2,239,022.47
DELTA = 1° 28' 34.16" (RT)
D = 0° 34' 55.55"
T = 126.80
L = 253.59
R = 9,843.00
E = 0.82
e = N.C.

CURVE KCI-4
PI Sta 122+80.98
NORTH 1,425,621.37
EAST 2,239,483.62
DELTA = -1° 07' 26.5" (LT)
D = 0° 42' 58.3"
T = 78.47
L = 156.94
R = 8,000.00
E = 0.38
e = N.C.

THE LPA GROUP
TRANSPORTATION CONSULTANTS
3595 ENGINEERING DRIVE
NORCROSS, GEORGIA 30092
(770) 263-9118

SCALE IN FEET
0 100 200 400

REVISION DATES		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: INNOVATIVE PROGRAM DELIVERY

CONSTRUCTION LAYOUT

SHEET 1 OF 2

DRAWING No. 11-01