HORSE STAMP CHURCH RD CONSTRUCTION CENTERLINE CURVE KC300

Degree = 0°57'17.7"	PT STA. = 1017+68.52
Radius = 6000.00'	North 385055.8655
Tangent = 665.21'	East 820445.9380
External = 36.76'	Delta = 12°39'10.1"
PC STA. = 1004+43.52	Length = 1325.00'
North 385568.7272	Length of Cord = 1322.31'
East 819227.1383	S.E. Rate = 2.30%
PI STA. = 1011+08.73	DB = S 73°30'19.5" E
North 385379.8590	DA = S 60°51'09.4" E
East 819864.9680	DS = 55 MPH

HORSE STAMP CHURCH RD CONSTRUCTION CENTERLINE CURVE KC301

Degree = 3°48'25.30"	PT STA. = 1040+66.09
Radius = 1505.00'	North 384346.1965
Tangent = 597.64'	East 822560.2675
External = 114.32'	Delta = -43°18'59.1"
PC STA. = 1029+28.29	Length = 1137.80'
North 384490.9899	Length of Cord = 1110.90'
East 821458.8464	S.E. Rate = 5.50%
PI STA. = 1035+25.93	DB = S 60°51'09.4" E
North 384199.9040	DA = N 75°49'51.5" E
East 821980.8080	DS = 55 MPH

RAMP C ENTRANCE RAMP I-95 NB CONSTRUCTION CENTERLINE CURVE KC302

Degree =4°16'32.9"	PT STA. = 311+42.64
Radius = 1340.00'	North 385445.8846
Tangent = 369.11'	East 822067.0705
External = 49.91'	Delta = 30°48'04.91"
PC STA. = 304+22.27	Length = 720.36'
North 384802.1988	Length of Cord = 711.72'
East 821763.4004	S.E. Rate = 7.35%
PI STA. = 307+95.16	DB = N 9°51'20.64" E
North 385165.8660	DA = N 40°39'25.55" E
East 821826.5810	DS = 55 MPH

RAMP B EXIT RAMP I-95 NB CONSTRUCTION CENTERLINE CURVE KC305

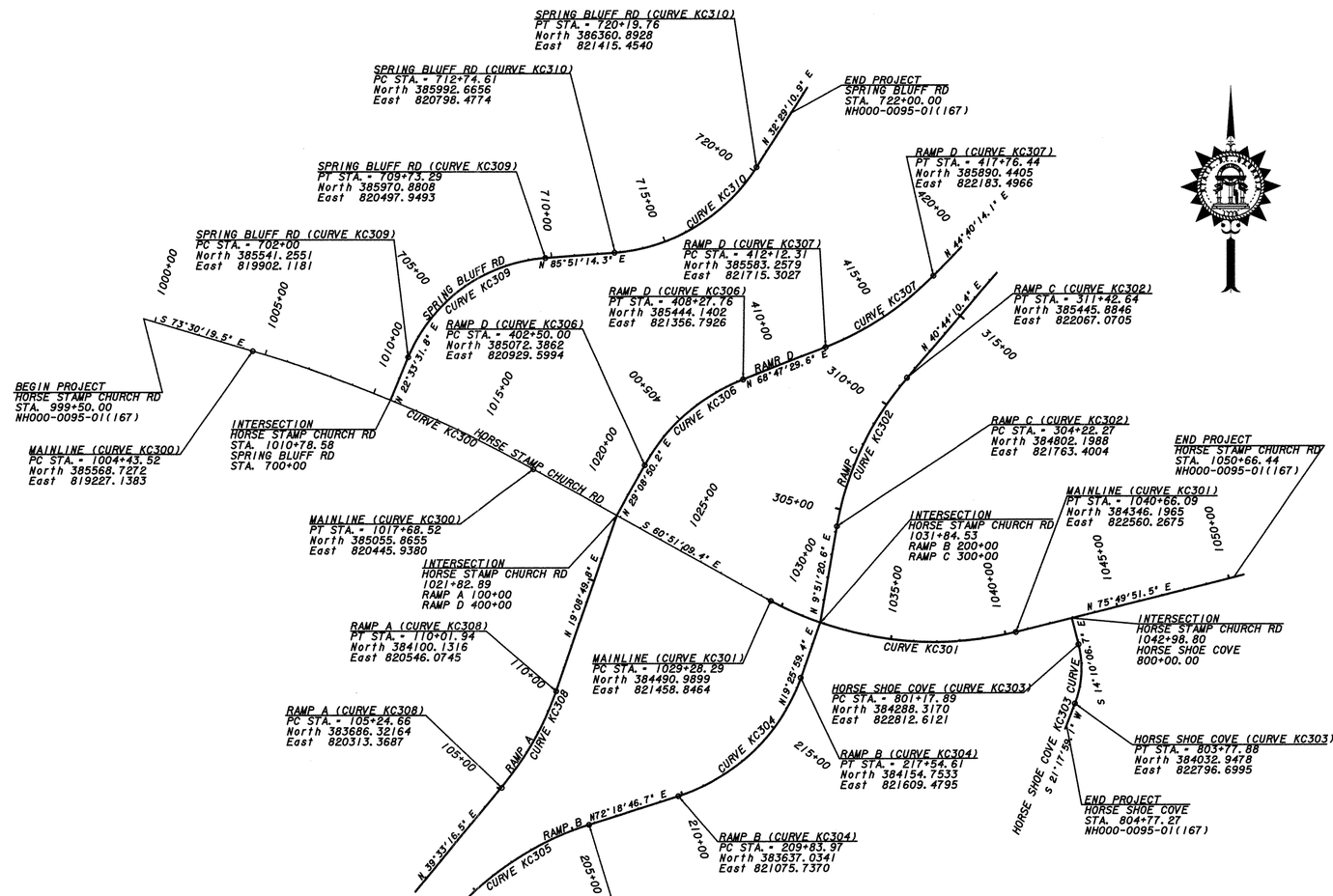
Degree =4°16'32.9"	PT STA. = 205+74.38
Radius = 1340.00'	North 383512.5946
Tangent = 329.24'	East 820685.5117
External = 39.85'	Delta = 27°36'29.0"
PC STA. =199+28.70	Length = 645.68'
North 383178.5663	Length of Cord = 639.45'
East 820140.2365	S.E. Rate = 7.35%
PI STA. =202+57.94	DB =N 44°42'17.61" E
North 383412.5670	DA = N 72°18'46.65" E
East 820371.8390	DS = 55 MPH

RAMP B EXIT RAMP I-95 NB CONSTRUCTION CENTERLINE CURVE KC304

Degree =6°51'42.4"	PT STA. = 217+54.61
Radius = 835.00'	North 384154.7533
Tangent = 415.22'	East 821609.4795
External = 97.54'	Delta = 52°52'47.21"
PC STA. =209+83.97	Length = 770.64'
North 383637.0341	Length of Cord = 743.58'
East 821075.7370	S.E. Rate = 6.00%
PI STA. =213+99.19	DB = N 72°18'46.65" E
North 383763.1860	DA = N 19°25'59.44" E
East 821471.3320	DS = 45 MPH

RAMP A ENTRANCE RAMP I-95 SB CONSTRUCTION CENTERLINE CURVE KC308

Degree = 4°16'32.9"	PT STA. = 110+01.94
Radius = 1340.00	North 384100.1316
Tangent = 241.19'	East 820546.0745
External = 21.53'	Delta = 20°24'26.70"
PC STA. =105+24.66	Length = 477.28'
North 383686.3164	Length of Cord = 474.76'
East 820313.3687	S.E. Rate = 7.35%
PI STA. =107+65.86	DB =N 39°33'16.54"E
North 383872.2810	DA =N 19°08'49.84" E
East 820466.9640	DS = 55 MPH



RAMP D EXIT I-95 SB CONSTRUCTION CENTERLINE CURVE KC307

Degree = 4°16'32.9"	PT STA. = 417+76.44
Radius = 1340.00'	North 385890.4405
Tangent = 286.30'	East 822183.4966
External = 30.24'	Delta = -24°07'15.5"
PC STA. = 412+12.31	Length = 564.13'
North 385583.2579	Length of Cord = 559.97'
East 821715.3027	S.E. Rate = 7.35%
PI STA. = 414+98.62	DB = N 68°47'29.6" E
North 385686.8320	DA = N 44°40'14.1" E
East 821982.2160	DS = 55 MPH

RAMP D EXIT I-95 SB CONSTRUCTION CENTERLINE CURVE KC306

Degree = 6°51'42.4"	PT STA. = 408+27.76
Radius = 835.00'	North 385444.1402
Tangent = 300.98'	East 821356.7926
External = 52.59'	Delta = 39°38'39.4"
PC STA. = 402+50.00	Length = 577.76'
North 385072.3862	Length of Cord = 566.30'
East 820929.5994	S.E. Rate = 6.00%
PI STA. = 405+50.98	DB = N 29°08'50.2" E
North 385335.2560	DA = N 68°47'29.6" E
East 821076.1950	DS = 45 MPH

HORSE SHOE COVE CONSTRUCTION CENTERLINE CURVE KC303

Degree = 13°38'30.7"	PT STA. = 803+77.88
Radius = 420.00'	North 384032.9478
Tangent = 134.31'	East 822796.6995
External = 20.95'	Delta = 35°28'05.8"
PC STA. = 801+17.89	Length = 260.00'
North 384288.3170	Length of Cord = 255.86'
East 822812.6121	S.E. Rate = 5.82%
PI STA. = 802+52.20	DB = S 14°10'06.7" E
North 384158.0880	DA = S 21°17'59.1" W
East 822845.4890	DS = 35 MPH

SPRING BLUFF RD CONSTRUCTION CENTERLINE CURVE KC309

Degree = 8°11'06.4"	PT STA. = 709+73.29
Radius = 700'	North 385970.8808
Tangent = 431.44'	East 820497.9493
External = 122.28'	Delta = 63°17'42.5"
PC STA. = 702+00.00	Length = 773.30'
North 385541.2551	Length of Cord = 734.57'
East 819902.1181	S.E. Rate = 4.80%
PI STA. = 706+31.44	DB = N 22°33'31.8" E
North 385939.6880	DA = N 85°51'14.3" E
East 820067.6340	DS = 35 MPH

SPRING BLUFF RD CONSTRUCTION CENTERLINE CURVE KC310

Degree = 7°09'43.1"	PT STA. = 720+19.76
Radius = 800.00'	North 386360.8928
Tangent = 402.07'	East 821415.4540
External = 95.36'	Delta = -53°22'03.4"
PC STA. = 712+74.61	Length = 745.15'
North 385992.6656	Length of Cord = 718.51'
East 820798.4774	S.E. Rate = 4.60%
PI STA. = 716+76.68	DB = N 85°51'14.3" E
North 386021.7350	DA = N 32°29'10.9" E
East 821199.5000	DS = 35 MPH

Moreland Altobelli Associates, Inc.
2211 Beaver Ruin Road
Suite 190
Norcross, Georgia 30071
Telephone (770) 263-5945

SCALE IN FEET
0 300 600 1200

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: OFFICE OF PROGRAM DELIVERY

CONSTRUCTION LAYOUT

I 95 / HORSE STAMP CHURCH ROAD INTERCHANGE

DRAWING No. 11-01

GPLN