STATE	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
GEORGIA	NHS00-0003-00(621)	25	297

RAMP A ENTRANCE RAMP I-20 EB
CONSTRUCTION CENTERLINE
CURVE KC14

Degree = 4°16'32.9" Delta = 35°50'49.7"
Radius = 1340.00 Length = 838.37
Tangent = 433.42 Length of Cord = 824.76
External = 68.35 S.E. Rate = 6.00%
PC STA. = 110+00.00 DB = N 86°56'39.8" E
North 1275334.5761 East 536492.8649
PI STA. = 114+33.42
North 1275357.6795 East 536925.6657
PT STA. = 118+38.37 DA = N 51°05'50.1" E
North 1275629.8655 East 537262.9563

I-20 CENTERLINE
CONSTRUCTION CENTERLINE
CURVE KC5

Degree = 0°30'00.0" Delta = 5°38'24.1"
Radius = 11459.16 Length = 1128.01
Tangent = 564.46 Length of Cord = 1127.55
External = 13.89 S.E. Rate = N/A
PC STA. = 1022+49.85 DB = N 88°04'31.5" E
North 1275287.4591 East 537220.2982
PI STA. = 1028+14.31
North 1275306.4158 East 537784.4387
PT STA. = 1033+77.86 DA = N 82°26'07.4" E
North 1275380.7235 East 538343.9852

THREE POINTS ROAD
CONSTRUCTION CENTERLINE
CURVE KC4

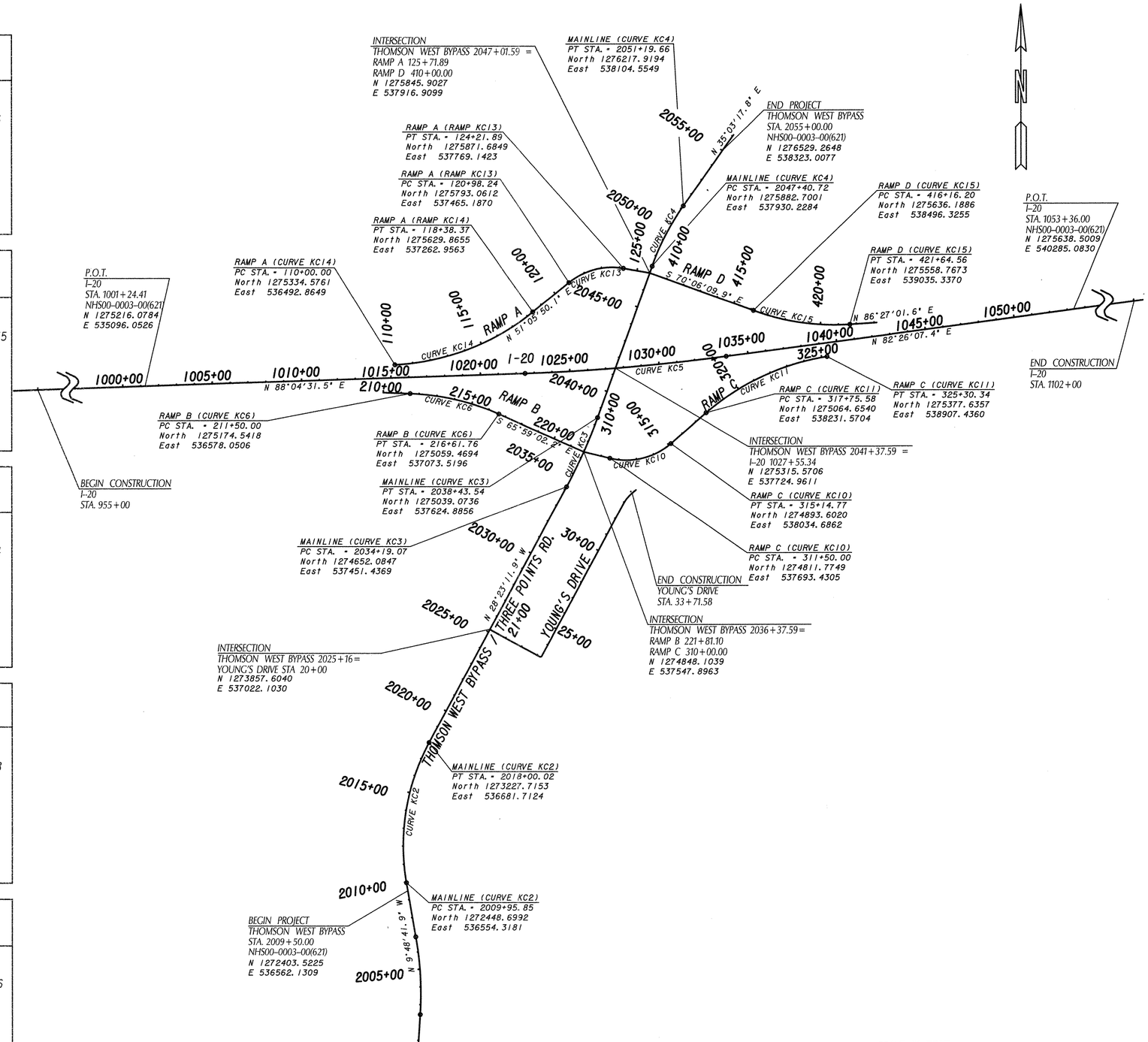
Degree = 4°00'00.0" Delta = 15°09'27.7"
Radius = 1432.39 Length = 378.94
Tangent = 190.58 Length of Cord = 377.84
External = 12.62 S.E. Rate = 3.90%
PC STA. = 2047+40.72 DB = N 19°53'50.1" E
North 1275882.7001 East 537930.2284
PI STA. = 2049+31.30
North 1276061.9070 East 537995.0907
PT STA. = 2051+19.66 DA = N 35°03'17.8" E
North 1276217.9194 East 538104.5549

THOMSON WEST BYPASS
CONSTRUCTION CENTERLINE
CURVE KC3

Degree = 2°00'00.0" Delta = 8°29'21.8"
Radius = 2864.79 Length = 424.47
Tangent = 212.62 Length of Cord = 424.08
External = 7.88 S.E. Rate = 3.20%
PC STA. = 2034+19.07 DB = N 28°23'11.9" E
North 1274652.0847 East 537451.4369
PI STA. = 2036+31.69
North 1274839.1425 East 537552.5223
PT STA. = 2038+43.54 DA = N 19°53'50.1" E
North 1275039.0736 East 537624.8856

THOMSON WEST BYPASS
CONSTRUCTION CENTERLINE
CURVE KC2

Degree = 4°45'00.0" Delta = 38°11'53.8"
Radius = 1206.23 Length = 804.17
Tangent = 417.67 Length of Cord = 789.36
External = 70.27 S.E. Rate = 4.00%
PC STA. = 2009+95.85 DB = N 9°48'41.9" W
North 1272448.6992 East 536554.3181
PI STA. = 2014+13.52
North 1272860.2633 East 536483.1425
PT STA. = 2018+00.02 DA = N 28°23'11.9" E
North 1273227.7153 East 536681.7124



RAMP A ENTRANCE RAMP I-20 EB
CONSTRUCTION CENTERLINE
CURVE KC13

Degree = 15°04'40.2" Delta = 48°48'00.0"
Radius = 380.00 Length = 323.65
Tangent = 172.38 Length of Cord = 313.96
External = 37.27 S.E. Rate = 6.00%
PC STA. = 120+98.24 DB = N 51°05'50.1" E
North 1275793.0612 East 537465.1870
PI STA. = 122+70.61
North 1275901.3132 East 537599.3320
PT STA. = 124+21.89 DA = S 80°06'09.9" E
North 1275871.6849 East 537769.1423

RAMP B - EXIT RAMP I-20 EB
CONSTRUCTION CENTERLINE
CURVE KC6

Degree = 4°16'32.9" Delta = 21°52'54.8"
Radius = 1340.00 Length = 511.76
Tangent = 259.04 Length of Cord = 508.66
External = 24.81 S.E. Rate = 6.00%
PC STA. = 211+50.00 DB = S 87°51'57.0" E
North 1275174.5418 East 536578.0506
PI STA. = 214+09.04
North 1275164.8953 East 536836.9075
PT STA. = 216+61.76 DA = S 65°59'02.2" E
North 1275059.4694 East 537073.5196

RAMP C - ENTRANCE RAMP TO I-20 WB
CONSTRUCTION CENTERLINE
CURVE KC10

Degree = 15°04'40.2" Delta = 55°00'00.0"
Radius = 380.00 Length = 364.77
Tangent = 197.82 Length of Cord = 350.93
External = 48.41 S.E. Rate = 6.00%
PC STA. = 311+50.00 DB = S 75°59'02.2" E
North 1274811.7749 East 537693.4305
PI STA. = 313+47.82
North 1274763.8652 East 537885.3566
PT STA. = 315+14.77 DA = N 49°00'57.8" E
North 1274893.6020 East 538034.6862

RAMP C - ENTRANCE RAMP TO I-20 WB
CONSTRUCTION CENTERLINE
CURVE KC11

Degree = 4°16'32.9" Delta = 32°16'18.5"
Radius = 1340.00 Length = 754.75
Tangent = 387.68 Length of Cord = 744.82
External = 54.95 S.E. Rate = 6.00%
PC STA. = 317+75.58 DB = N 49°00'57.8" E
North 1275064.6540 East 538231.5704
PI STA. = 321+63.27
North 1275318.9136 East 538524.2282
PT STA. = 325+30.34 DA = N 81°17'16.3" E
North 1275377.6357 East 538907.4360

RAMP D - EXIT RAMP I-20 EB
CONSTRUCTION CENTERLINE
CURVE KC15

Degree = 4°16'32.9" Delta = 23°26'48.7"
Radius = 1340.00 Length = 548.36
Tangent = 278.07 Length of Cord = 544.54
External = 28.55 S.E. Rate = 6.00%
PC STA. = 416+16.20 DB = S 70°06'09.9" E
North 1275636.1886 East 538496.3255
PI STA. = 418+94.27
North 1275541.5511 East 538757.7981
PT STA. = 421+64.56 DA = N 86°27'01.6" E
North 1275558.7673 East 539035.3370

REVISIONS							
△	DATE	BY	DESCRIPTION	△	DATE	BY	DESCRIPTION

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

	NAME	DATE		NAME	DATE		NAME	DATE
DESIGNED BY			DRAWN BY			QUANTITIES BY		
CHECKED BY			CHECKED BY			CHECKED BY		
SUPERVISED BY								

Department of Transportation
State of Georgia

SURVEY STAKE OUT SHEET

DRAWING NUMBER
11-01

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