STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NH-IM-520-1(15)	72	1321

CURVE *KC1
P. I. STA97+09.01
P. I. N 1269023.4014
E 681862.4514
Δ = 33°32'48.7"
R = 1909.86'
L = 1118.23'
T = 575.65'
D = 3°00'00.0"
e = 6.0%

CURVE *KC11
P. I. STA112+32.14
P. I. N 1270718.3981
E 681488.8579
Δ = 10°55'54.4"
R = 5646.89'
L = 1077.40'
T = 540.34'
D = 1°00'52.7"
e = 2.5%

CURVE *KC24
P. I. STA103+03.44
P. I. N 1269751.8970
E 678154.3210
Δ = 2°04'05.8"
R = 5950.00'
L = 214.78'
T = 107.40'
D = 00°57'46.6"
e = 2.0%

CURVE *KC25
P. I. STA127+50.85
P. I. N 1270305.4590
E 680538.3340
Δ = 43°29'30.3"
R = 716.20'
L = 543.65'
T = 285.68'
D = 8°00'00.0"
e = 7.6%

CURVE *KC26
P. I. STA142+90.68
P. I. N 1269511.7770
E 681890.0770
Δ = 74°26'07.1"
R = 1388.75'
L = 1804.18'
T = 1054.79'
D = 4°07'32.6"
e = 5.6%

CURVE *KC30
P. I. STA136+58.31
P. I. N 1270253.4650
E 681393.5160
Δ = 74°17'36.7"
R = 288.17'
L = 373.66'
T = 218.31'
D = 19°52'57.5"
e = 6.6%

CURVE *KC31
P. I. STA142+20.04
P. I. N 1269900.5410
E 680878.0690
Δ = 131°10'27.5"
R = 184.45'
L = 422.29'
T = 406.38'
D = 31°03'45.3"
e = 7.6%

CURVE *KC32
P. I. STA143+87.59
P. I. N 1270454.6672
E 680943.8999
Δ = 67°07'06.6"
R = 228.59'
L = 267.78'
T = 151.64'
D = 25°03'53.0"
e = 7.3%

CURVE *KC35
P. I. STA139+70.78
P. I. N 1270710.9148
E 681704.3654
Δ = 60°03'25.5"
R = 233.94'
L = 245.22'
T = 135.22'
D = 24°29'29.6"
e = 7.6%

CURVE *KC36
P. I. STA145+73.17
P. I. N 1270317.5240
E 682193.3860
Δ = 138°45'38.2"
R = 185.27'
L = 448.69'
T = 492.39'
D = 30°55'31.5"
e = 7.6%

CURVE *KC37
P. I. STA147+02.47
P. I. N 1270289.3750
E 681528.5860
Δ = 69°35'33.9"
R = 248.95'
L = 302.39
T = 173.00'
D = 23°00'52.5"
e = 7.0%

CURVE *KC39
P. I. STA151+46.62
P. I. N 1269108.9340
E 681877.0270
Δ = 7°47'16.5"
R = 2203.74'
L = 299.54'
T = 150.00'
D = 2°35'59.8"
e = 4.1%

CURVE *KC40
P. I. STA158+32.55
P. I. N 1269788.8830
E 681783.2350
Δ = 28°05'08.5"
R = 716.20'
L = 351.07'
T = 179.14'
D = 8°00'00.0"
e = 7.6%

CURVE *KC41
P. I. STA170+29.15
P. I. N 1270918.4104
E 682199.5339
Δ = 42°32'59.4"
R = 716.20'
L = 531.88'
T = 278.87'
D = 8°00'00.0"
e = 7.6%

CURVE *KC45
P. I. STA175+00.58
P. I. N 1271388.5710
E 682202.4560
Δ = 129°58'30.6"
R = 498.22'
L = 1130.21'
T = 1067.83'
D = 11°30'00.3"
e = 8.0%

CONTROL PT KC9943
N 1269539.14500
E 677427.52870
EL 351.55360
PK NAIL

CONTROL PT KC9947
N 1270725.09100
E 680585.78000
EL 323.37480
60d NAIL

CONTROL PT KC9944
N 1270431.50800
E 680673.70120
EL 330.22490
PK NAIL

CONTROL PT KC9949
N 1271157.99600
E 681658.65770
EL 322.94310
60d NAIL

CONTROL PT KC9890
N 1271089.24800
E 682193.80320
EL 321.32120
60d NAIL

CONTROL PT KC9932
N 1269868.98100
E 678270.50040
EL 328.14810
60d NAIL

CONTROL PT KC9948
N 1270762.50600
E 680763.33160
EL 330.66960
60d NAIL

CONTROL PT KC9930
N 1270630.23500
E 681180.04370
EL 337.64010
60d NAIL

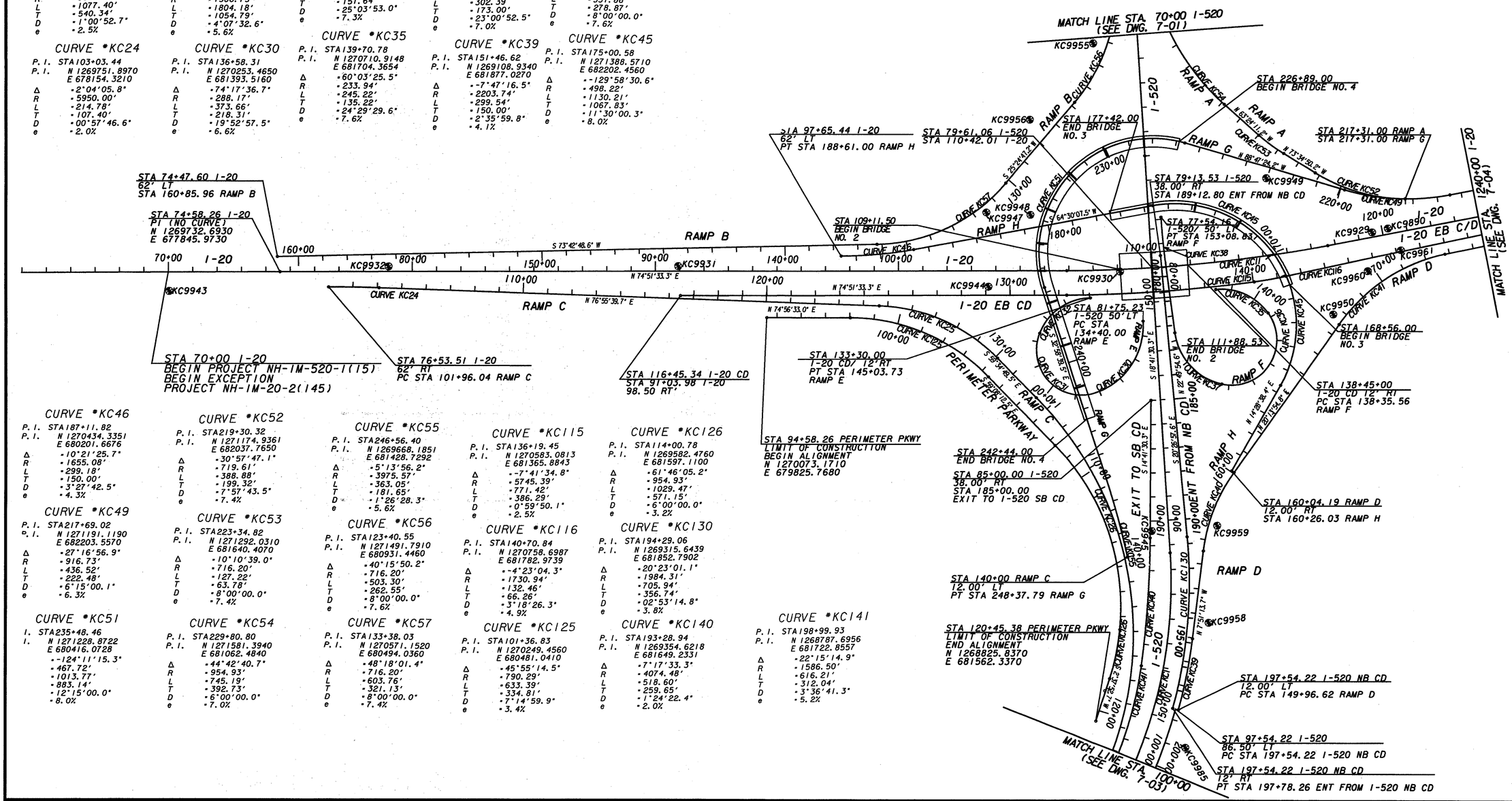
CONTROL PT KC9929
N 1271057.03300
E 682135.55910
EL 322.85870
60d NAIL

CONTROL PT KC9961
N 1271015.64400
E 682269.15470
EL 319.35000
60d NAIL

CONTROL PT KC9931
N 1270180.03300
E 679419.97480
EL 311.36470
60d NAIL

CONTROL PT KC9956
N 1271137.97400
E 680660.03060
EL 305.93800
PK NAIL

CONTROL PT KC9955
N 1271505.81700
E 680660.03060
EL 294.97200
60d NAIL



CURVE *KC46
P. I. STA187+11.82
P. I. N 1270434.3351
E 680201.6676
Δ = 10°21'25.7"
R = 1655.08'
L = 299.18'
T = 150.00'
D = 3°27'42.5"
e = 4.3%

CURVE *KC49
P. I. STA217+69.02
P. I. N 1271191.1190
E 682203.5570
Δ = 27°16'56.9"
R = 916.73'
L = 436.52'
T = 222.48'
D = 6°15'00.1"
e = 6.3%

CURVE *KC51
I. STA235+48.46
I. N 1271228.8722
E 680416.0728
= 124°11'15.3"
= 467.72'
= 1013.77'
= 883.14'
= 12°15'00.0"
= 8.0%

CURVE *KC52
P. I. STA219+30.32
P. I. N 1271174.9361
E 682037.7650
Δ = 30°57'47.1"
R = 719.61'
L = 388.88'
T = 199.32'
D = 7°57'43.5"
e = 7.4%

CURVE *KC53
P. I. STA223+34.82
P. I. N 1271292.0310
E 681640.4070
Δ = 10°10'39.0"
R = 716.20'
L = 127.22'
T = 63.78'
D = 8°00'00.0"
e = 7.4%

CURVE *KC54
P. I. STA229+80.80
P. I. N 1271581.3940
E 681062.4840
Δ = 44°42'40.7"
R = 954.93'
L = 745.19'
T = 392.73'
D = 6°00'00.0"
e = 7.0%

CURVE *KC55
P. I. STA246+56.40
P. I. N 1269668.1851
E 681428.7292
Δ = 5°13'56.2"
R = 3975.57'
L = 363.05'
T = 181.65'
D = 1°26'28.3"
e = 5.6%

CURVE *KC56
P. I. STA123+40.55
P. I. N 1271491.7910
E 680931.4460
Δ = 40°15'50.2"
R = 716.20'
L = 503.30'
T = 262.55'
D = 8°00'00.0"
e = 7.6%

CURVE *KC57
P. I. STA133+38.03
P. I. N 1270571.1520
E 680494.0360
Δ = 48°18'01.4"
R = 716.20'
L = 603.76'
T = 321.13'
D = 8°00'00.0"
e = 7.4%

CURVE *KC115
P. I. STA136+19.45
P. I. N 1270583.0813
E 681365.8843
Δ = 7°41'34.8"
R = 5745.39'
L = 771.42'
T = 386.29'
D = 0°59'50.1"
e = 2.5%

CURVE *KC116
P. I. STA140+70.84
P. I. N 1270758.6987
E 681782.9739
Δ = 4°23'04.3"
R = 1730.94'
L = 132.46'
T = 66.26'
D = 3°18'26.3"
e = 4.9%

CURVE *KC125
P. I. STA101+36.83
P. I. N 1270249.4560
E 680481.0410
Δ = 45°55'14.5"
R = 790.29'
L = 633.39'
T = 334.81'
D = 7°14'59.9"
e = 3.4%

CURVE *KC126
P. I. STA114+00.78
P. I. N 1269582.4760
E 681597.1100
Δ = 61°46'05.2"
R = 954.93'
L = 1029.47'
T = 571.15'
D = 6°00'00.0"
e = 3.2%

CURVE *KC130
P. I. STA194+29.06
P. I. N 1269315.6439
E 681852.7902
Δ = 20°23'01.1"
R = 1984.31'
L = 705.94'
T = 356.74'
D = 02°53'14.8"
e = 3.8%

CURVE *KC140
P. I. STA193+28.94
P. I. N 1269354.6218
E 681649.2331
Δ = 7°17'33.3"
R = 4074.48'
L = 518.60'
T = 259.65'
D = 1°24'22.4"
e = 2.0%

CURVE *KC141
P. I. STA198+99.93
P. I. N 1268787.6956
E 681722.8557
Δ = 22°15'14.9"
R = 1586.50'
L = 616.21'
T = 312.04'
D = 3°36'41.3"
e = 5.2%

CONTROL PT KC9960
N 1270895.65600
E 682160.38480
EL 319.89530
60d NAIL

CONTROL PT KC9950
N 1270689.93900
E 682069.34530
EL 320.41250
PK NAIL

CONTROL PT KC9945
N 1269635.33800
E 681582.44350
EL 339.90230
½REBAR AND CAP

CONTROL PT KC 9959
N 1269725.62300
E 681835.58180
EL 353.49490
60d NAIL

CONTROL PT KC9958
N 1269337.92900
E 681903.42090
EL 365.99770
60d NAIL

CONTROL PT KC9985
N 1268814.60400
E 681945.65780
EL 372.55460
PKNLS

200 0 200 400 600 FT.
SCALE: 1'' = 200'

GREENHORNE & O'MARA
G&O PROJECT NO. 0085
2211 NEWMARKET PARKWAY
SUITE 104
MARIETTA, GA. 30067
(770) 988-9555

DATE	REVISIONS	DATE	REVISIONS
11-17-06	REV'D CURVE K24 DATA		

GEORGIA
DEPARTMENT OF TRANSPORTATION
CONSTRUCTION STAKEOUT PLAN
PROJECT: NH-IM-520-1(15)
COUNTY: RICHMOND
DATE:
DRAWING 7-02