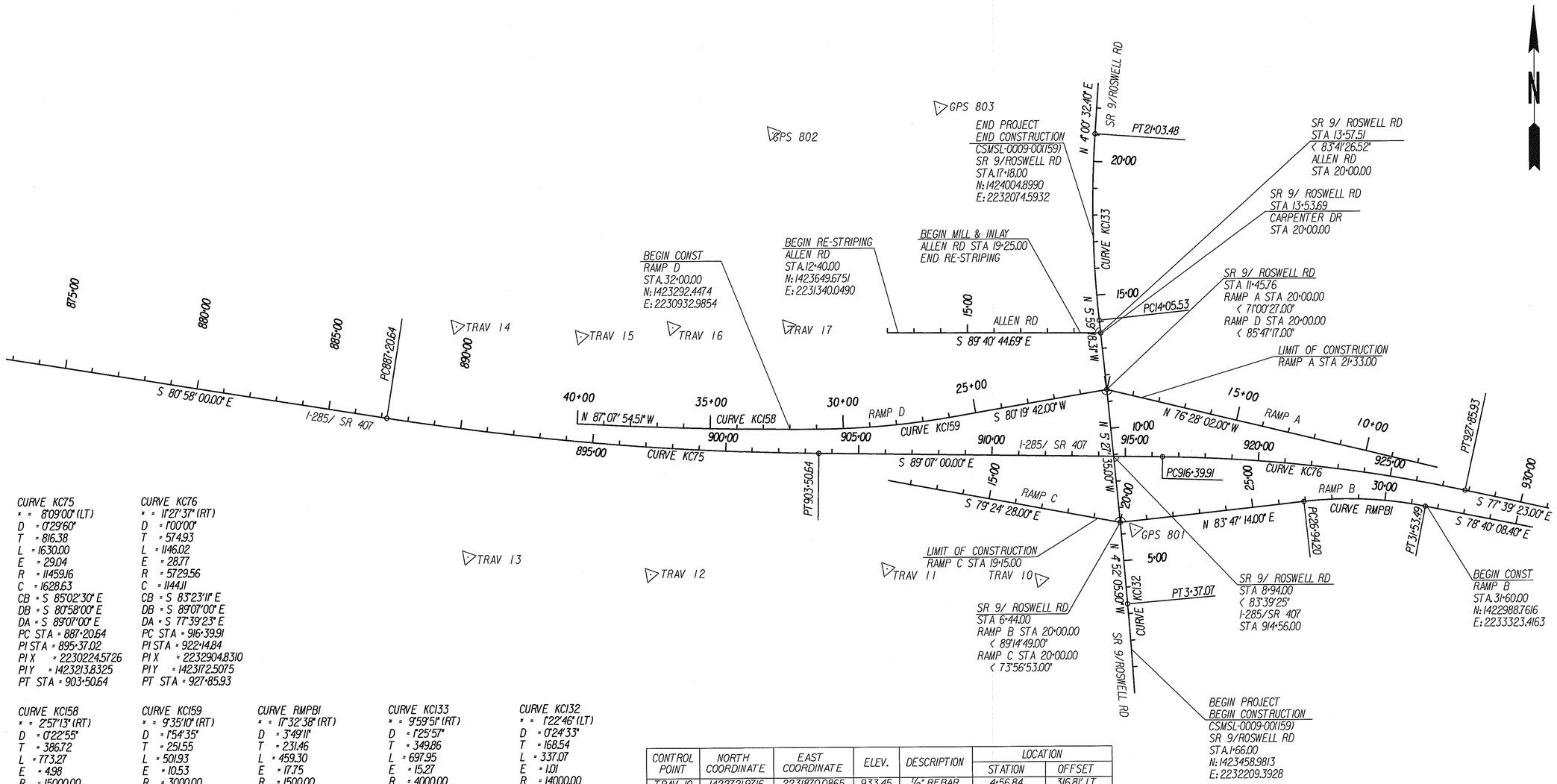

CURVE KC75
x = 8°09'00" (LT)
D = 0°29'60"
T = 816.38
L = 1630.00
E = 29.04
R = 11459.16
C = 1628.63
CB = S 85°02'30" E
DB = S 80°58'00" E
DA = S 89°07'00" E
PC STA = 887+20.64
PI STA = 895+37.02
PI X = 2230224.5726
PI Y = 1423213.8325
PT STA = 903+50.64

CURVE KC76
x = 11°27'37" (RT)
D = 1°00'00"
T = 574.93
L = 1146.02
E = 28.77
R = 5729.56
C = 1144.11
CB = S 83°23'11" E
DB = S 89°07'00" E
DA = S 77°39'23" E
PC STA = 916+39.91
PI STA = 922+14.84
PI X = 2232904.8310
PI Y = 1423117.5075
PT STA = 927+85.93

CURVE KC158
x = 2°57'13" (RT)
D = 0°22'55"
T = 386.72
L = 773.27
E = 4.98
R = 15000.00
C = 773.18
CB = N 88°36'31" W
DB = S 89°54'52" W
DA = N 87°07'55" W
PC STA = 30+96.85
PI STA = 34+83.57
PI X = 2230649.4189
PI Y = 1423291.6687
PT STA = 38+70.11
SE = N.C.

CURVE KC159
x = 9°35'10" (RT)
D = 1°54'35"
T = 251.55
L = 501.93
E = 10.53
R = 3000.00
C = 501.35
CB = S 85°07'17" W
DB = S 80°19'42" W
DA = S 89°54'52" W
PC STA = 25+94.91
PI STA = 28+46.47
PI X = 2231287.6902
PI Y = 1423292.6208
PT STA = 30+96.85
SE = 2.4%

CURVE RMPBI
x = 17°32'38" (RT)
D = 3°49'11"
T = 231.46
L = 459.30
E = 17.75
R = 1500.00
C = 457.50
CB = S 87°26'27" E
DB = N 83°47'14" E
DA = S 78°40'08" E
PC STA = 26+94.20
PI STA = 29+25.65
PI X = 2233090.0860
PI Y = 1423035.5157
PT STA = 31+53.49
SE = 2.6%

CURVE KC133
x = 9°59'51" (RT)
D = 1°25'57"
T = 349.86
L = 697.95
E = 15.27
R = 4000.00
C = 697.07
CB = N 0°59'23" W
DB = N 5°59'18" W
DA = N 4°00'32" E
PC STA = 14+05.53
PI STA = 17+55.39
PI X = 2232058.526
PI Y = 1424041.128
PT STA = 21+03.48
SE = N.C.

CURVE KC132
x = 1°22'46" (LT)
D = 0°24'33"
T = 168.54
L = 337.07
E = 1.01
R = 14000.00
C = 337.06
CB = N 4°10'43" W
DB = N 3°29'20" W
DA = N 4°52'06" W
PC STA = -0+00.00
PI STA = 1+68.54
PI X = 2232210.219
PI Y = 1422461.582
PT STA = 3+37.07
SE = N.C.

CONTROL POINT	NORTH COORDINATE	EAST COORDINATE	ELEV.	DESCRIPTION	LOCATION	
					STATION	OFFSET
TRAV 10	1422721.9716	2231870.0865	933.45	1/2" REBAR	4+56.84	316.81' LT
TRAV 11	1422765.6096	2231294.8244	964.18	1/2" REBAR	906+11.30	431.67' RT
TRAV 12	1422749.3836	2230406.2205	918.59	1/2" REBAR	897+47.91	478.10' RT
TRAV 13	1422818.0037	2229719.7944	942.39	1/2" REBAR	890+85.55	476.23' RT
TRAV 14	1423681.5896	2229681.8162	965.27	1/2" REBAR	889+34.56	37.48' LT
TRAV 15	1423641.3123	2230148.8366	936.92	1/2" REBAR	894+19.28	389.72' LT
TRAV 16	1423674.0537	2230493.8755	932.56	1/2" REBAR	897+73.52	450.36' LT
TRAV 17	1423676.9845	2230927.7188	973.44	1/2" REBAR	902+24.99	47.3.28' LT
GPS 800	1421634.8249	2232214.6135	960.40	5/8" REBAR	915+48.41	1548.14' RT
GPS 801	1422908.8190	2232224.6206	956.70	5/8" REBAR	6+12.93	52.30' RT
GPS 802	1424399.9636	2230875.0375	947.09	5/8" REBAR	901+44.91	1194.36' LT
GPS 803	1424492.1062	2231499.9963	998.70	5/8" REBAR	21+64.44	588.69' LT

SCALE IN FEET
0 200 400 800

REVISION DATES		
02/10/11		

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE:
CONSTRUCTION LAYOUT
ROSWELL ROAD OVER I-285
BRIDGE WIDENING
DRAWING No. 11-01

3/1/2007 GPLN