STATE	PROJECT NUMBER	SHEET NUMBER	TOTAL SHEETS
GEORGIA	NH500-0003-00(621)	33	297

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

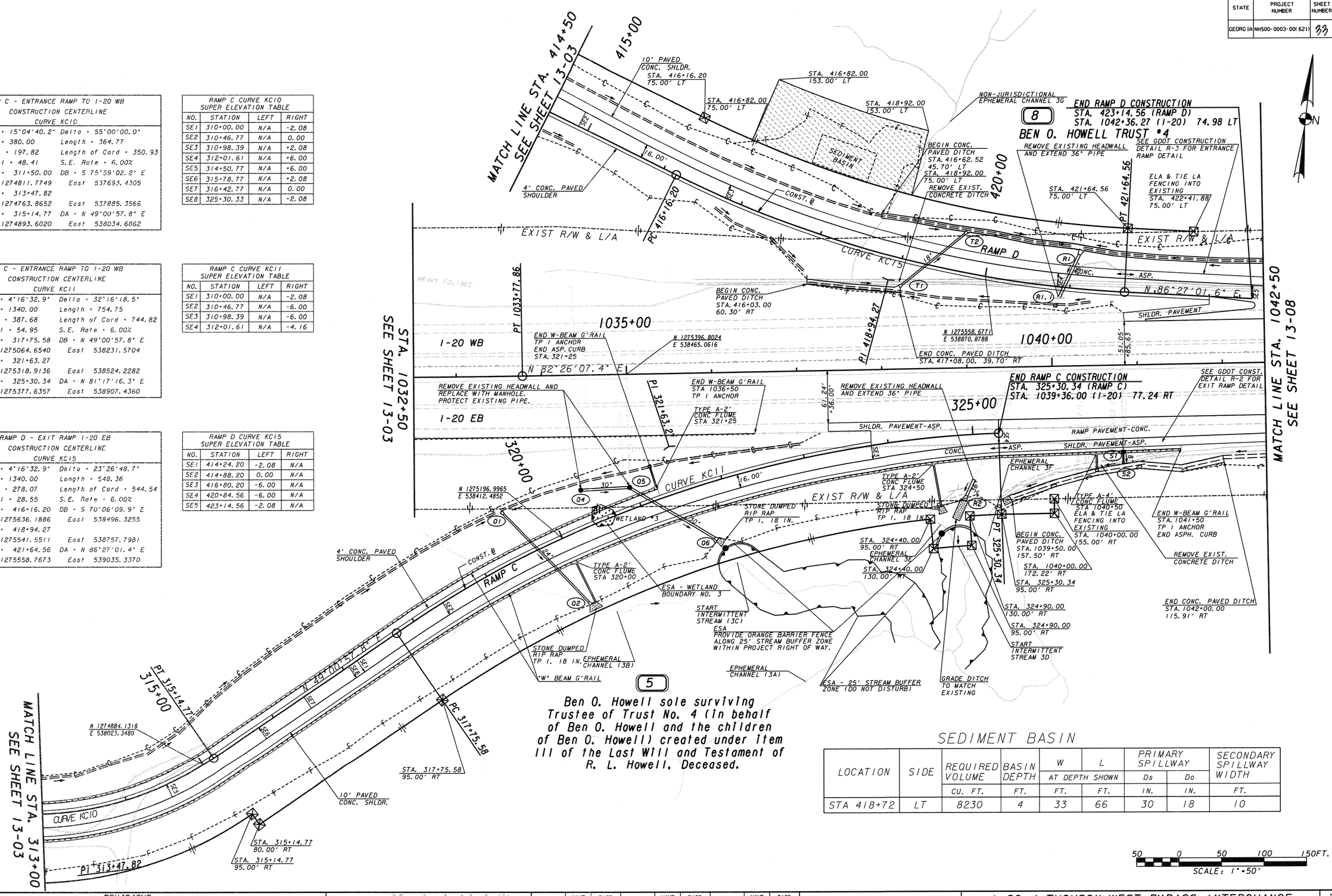
RAMP C CURVE KC10 SUPER ELEVATION TABLE			
NO.	STATION	LEFT	RIGHT
SE1	310+00.00	N/A	-2.08
SE2	310+46.77	N/A	0.00
SE3	310+98.39	N/A	+2.08
SE4	312+01.61	N/A	+6.00
SE5	314+50.77	N/A	+6.00
SE6	315+78.77	N/A	+2.08
SE7	316+42.77	N/A	0.00
SE8	325+30.33	N/A	-2.08

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 C CURVE KC11 SUPER ELEVATION TABLE			
NO.	STATION	LEFT	RIGHT
SE1	310+00.00	N/A	-2.08
SE2	310+46.77	N/A	-6.00
SE3	310+98.39	N/A	-6.00
SE4	312+01.61	N/A	-4.16

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°27'01.4" E
North 1275558.7673	East 539035.3370

RAMP D CURVE KC15 SUPER ELEVATION TABLE			
NO.	STATION	LEFT	RIGHT
SE1	414+24.20	-2.08	N/A
SE2	414+88.20	0.00	N/A
SE3	416+80.20	-6.00	N/A
SE4	420+84.56	-6.00	N/A
SE5	423+14.56	-2.08	N/A



5

Ben O. Howell sole surviving Trustee of Trust No. 4 (in behalf of Ben O. Howell and the children of Ben O. Howell) created under Item III of the Last Will and Testament of R. L. Howell, Deceased.

SEDIMENT BASIN

LOCATION	SIDE	REQUIRED VOLUME	BASIN DEPTH	W	L	PRIMARY SPILLWAY		SECONDARY SPILLWAY WIDTH
				AT DEPTH SHOWN		Ds	Do	
		CU. FT.	FT.	FT.	FT.	IN.	IN.	FT.
STA 418+72	LT	8230	4	33	66	30	18	10

50 0 50 100 150FT.
SCALE: 1"=50'

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

I-20 / THOMSON WEST BYPASS INTERCHANGE
ROADWAY PLAN
STA. 1032+50 TO STA. 1042+50

DRAWING NUMBER 13-07