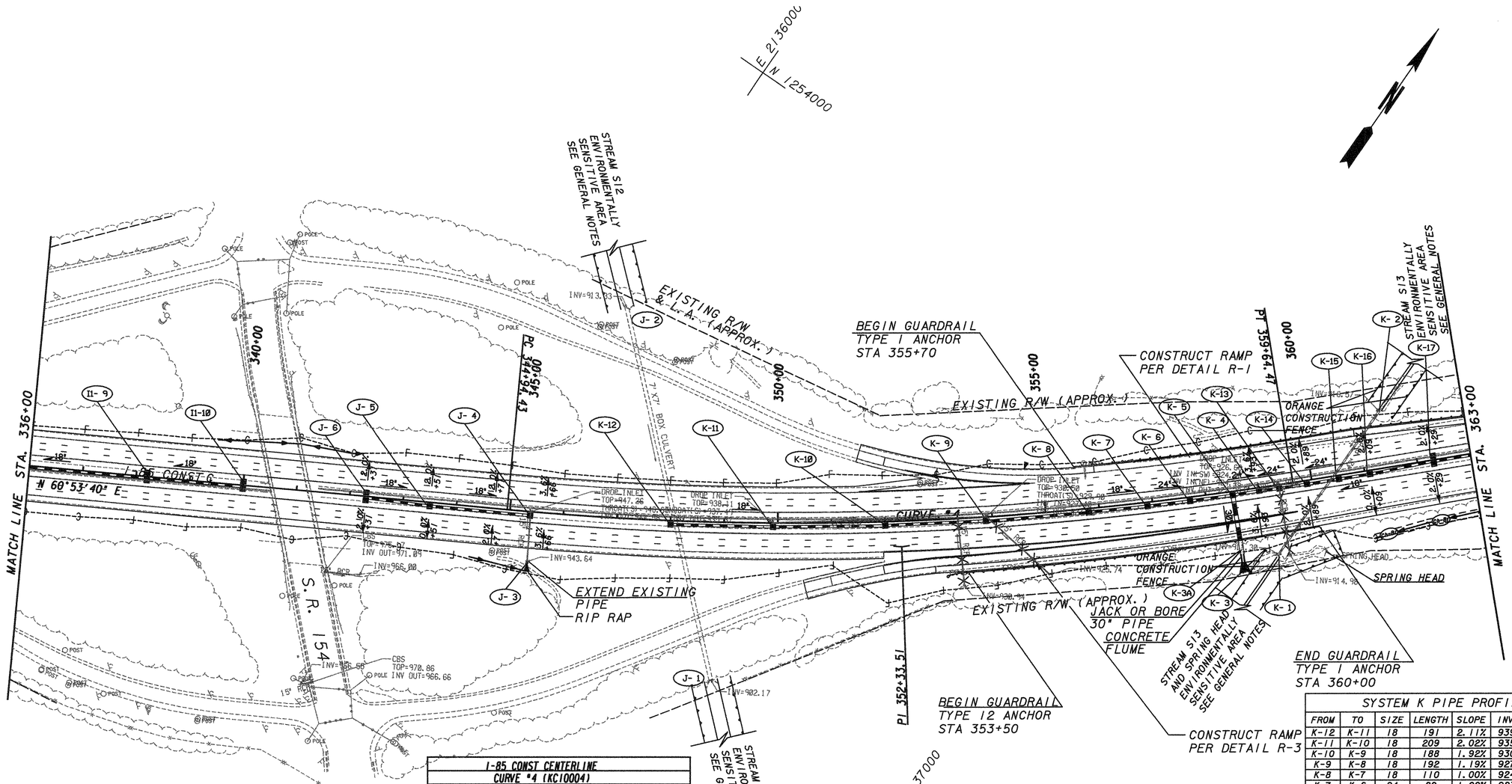

NOTE: FOR SYSTEM I1 PROFILE TABLE SEE SHEET 13-08

SYSTEM J PIPE PROFILE						
FROM	TO	SIZE	LENGTH	SLOPE	INV. IN	INV. OUT
J-6	J-5	18	120	0.75%	947.36	946.46
J-5	J-4	18	188	1.00%	946.46	944.58
J-4	J-3	15	100	2.06%	944.58	942.52

I-85 CONST CENTERLINE CURVE #4 (KC10004)	
Degree = 1°00'00.0"	Delta = 14°42'01.5"
Radius = 5729.58	Length = 1470.04
Tangent = 739.08	Length of Chord = 1466.01
External = 47.47	S.E. Rate = 3.6 %
PC Sta = 344+94.43	DB = N 60°53'39.9" E
North 1253058.12	East 2136068.35
PI Sta = 352+33.51	
North 1253417.62	East 2136714.10
PT Sta = 359+64.47	DA = N 46°11'38.4" E
North 1253929.23	East 2137247.48

SYSTEM K PIPE PROFILE						
FROM	TO	SIZE	LENGTH	SLOPE	INV. IN	INV. OUT
K-12	K-11	18	191	2.11%	939.12	935.09
K-11	K-10	18	209	2.02%	935.09	930.87
K-10	K-9	18	188	1.92%	930.87	927.26
K-9	K-8	18	192	1.19%	927.26	924.98
K-8	K-7	18	110	1.00%	924.98	923.88
K-7	K-6	24	80	1.00%	923.28	922.48
K-6	K-5	24	80	1.00%	922.48	921.68
K-5	K-3A	30	115	2.00%	920.52	918.22
K-3A	K-3	FLUME	25		918.22	TIE TO EXIST
K-4	K-5	30	22	10.00%	909.70	907.50
K-13	K-4	24	38	4.84%	923.02	921.18
K-14	K-13	24	52	1.00%	923.54	923.02
K-15	K-14	24	60	1.00%	924.14	923.54
K-16	K-15	18	59	1.31%	925.51	924.74
K-17	K-16	18	121	1.34%	927.13	925.51
K-18	K-17	18	170	1.80%	930.19	927.13
K-19	K-18	18	240	2.49%	936.17	930.19
K-20	K-19	18	180	2.97%	941.52	936.17
K-21	K-20	18	270	1.68%	946.06	941.52
K-22	K-21	18	200	1.00%	948.06	946.06

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTR & MAINTENANCE OF SLOPES
EASEMENT FOR CONSTR OF SLOPES
EASEMENT FOR CONSTR OF DRIVES

BEGIN LIMIT OF ACCESS.....BLA
END LIMIT OF ACCESS.....ELA
LIMIT OF ACCESS
R/W AND LIMIT OF ACCESS
EXISTING R/W LINE

MULKEY ENGINEERS & CONSULTANTS
1255 CANTON STREET, SUITE G
ROSWELL, GEORGIA 30075
(678) 461-3511

SCALE IN FEET
0 100 200 400

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE:
MAINLINE PLAN

DRAWING No. 13-09

GPLN