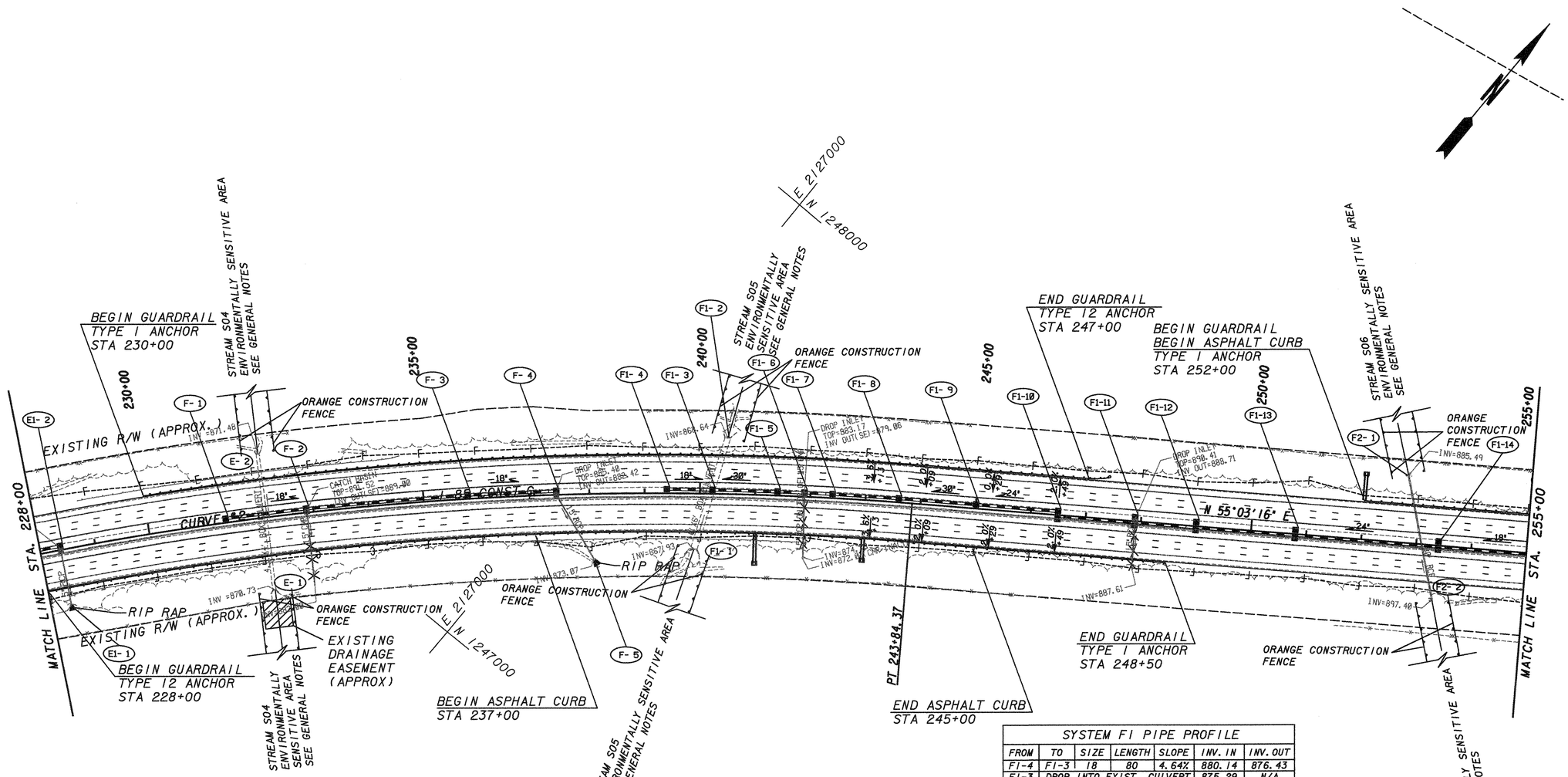

I-85 CONST CENTERLINE	
CURVE #2 (KC10002)	
Degree = 1°00'00.0"	Delta = 23°35'23.3"
Radius = 5729.58	Length = 2358.98
Tangent = 1196.44	Length of Chord = 2342.36
External = 123.59	S.E. Rate = 3.6 %
PC Sta = 220+25.39	DB = N 31°27'52.3" E
North 1246008.35	East 2125895.10
PI Sta = 232+21.83	
North 1247028.87	East 2126519.60
PT Sta = 243+84.37	DA = N 55°03'15.7" E
North 1247714.19	East 2127500.32

NOTE: FOR EI PROFILE TABLE SEE SHEET 13-04

SYSTEM F PIPE PROFILE

FROM	TO	SIZE	LENGTH	SLOPE	INV. IN	INV. OUT
F-1	F-2	18	147	1.49%	891.05	888.86
F-2	F-3	18	293	1.57%	888.86	884.26
F-3	F-4	18	160	1.15%	884.26	882.42
F-4	F-5	15	137	6.82%	882.42	873.07

SYSTEM F1 PIPE PROFILE

FROM	TO	SIZE	LENGTH	SLOPE	INV. IN	INV. OUT
F1-4	F1-3	18	80	4.64%	880.14	876.43
F1-3	DROP INTO EXIST. CULVERT				875.29	N/A
F1-5	F1-3	30	120	1.75%	877.39	875.29
F1-6	F1-5	30	30	1.00%	877.69	877.39
F1-7	F1-6	30	70	1.00%	878.39	877.69
F1-8	F1-7	30	120	1.00%	879.59	878.39
F1-9	F1-8	30	140	1.10%	881.13	879.59
F1-10	F1-9	24	149	1.74%	884.27	881.67
F1-11	F1-10	24	140	1.72%	886.68	884.27
F1-12	F1-11	24	111	2.05%	888.95	886.68
F1-13	F1-12	24	180	2.41%	893.28	888.95
F1-14	F1-13	24	260	2.68%	900.25	893.28
F1-15	F1-14	18	298	2.64%	908.73	900.85
F1-16	F1-15	18	112	2.47%	911.50	908.73
F1-17	F1-16	18	190	2.67%	916.57	911.50
F1-18	F1-17	18	270	2.64%	923.69	916.57
F1-19	F1-18	18	278	2.78%	931.42	923.69
F1-20	F1-19	18	232	2.71%	937.70	931.42
F1-21	F1-20	18	280	2.16%	943.76	937.70

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. 13-05