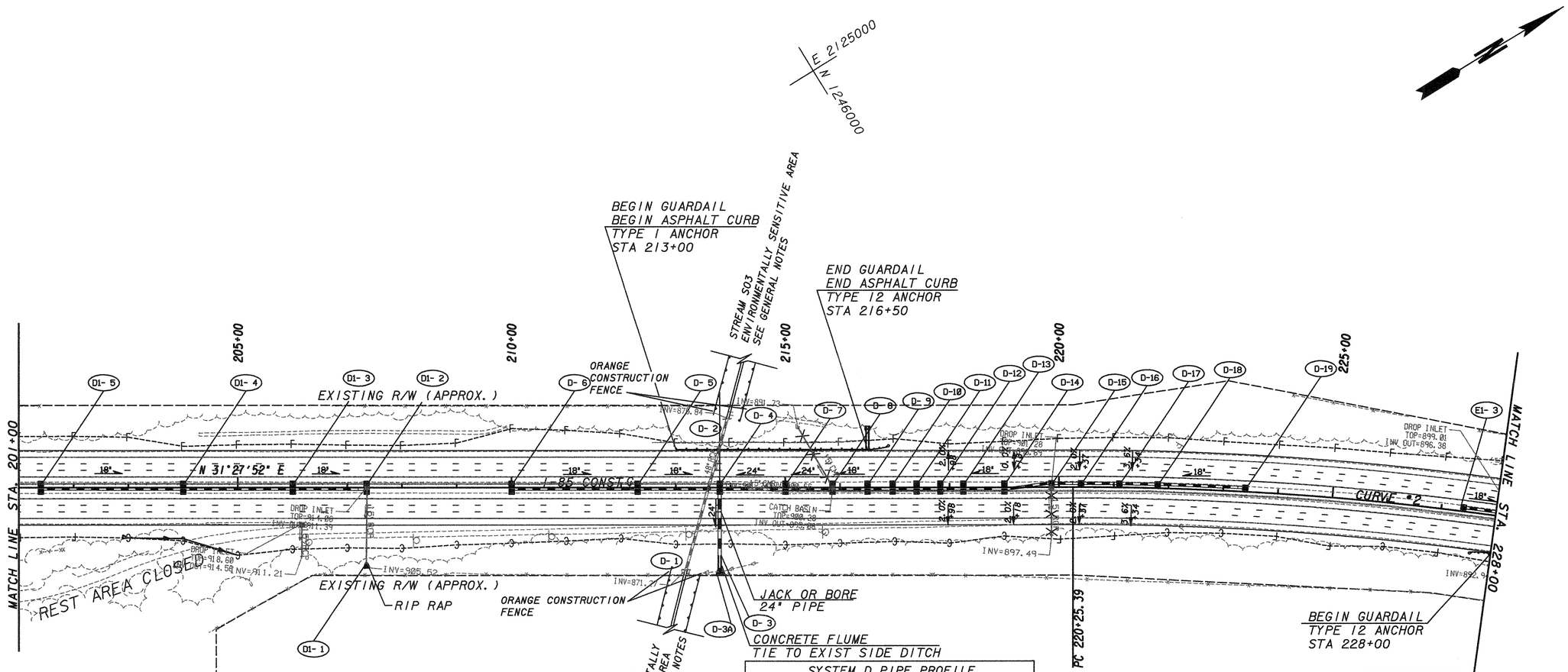

SYSTEM D PIPE PROFILE						
FROM	TO	SIZE	LENGTH	SLOPE	INV. IN	INV. OUT
D-6	D-5	18	230	2.14%	905.94	901.01
D-5	D-4	18	150	5.84%	901.01	892.25
D-4	D-3	24	122	5.00%	891.65	885.55
D-3	D-3A	FLUME	35		885.55	TIE TO EXIST
D-7	D-4	24	120	1.00%	892.85	891.65
D-8	D-7	24	86	1.00%	893.71	892.85
D-9	D-8	18	64	1.00%	894.95	894.31
D-10	D-9	18	46	1.00%	895.41	894.95
D-11	D-10	18	44	1.50%	896.07	895.41
D-12	D-11	18	43	1.00%	896.50	896.07
D-13	D-12	18	42	0.50%	896.71	896.50
D-14	D-13	18	75	0.51%	897.09	896.71
D-15	D-14	18	86	0.50%	897.52	897.09
D-16	D-15	18	54	0.50%	897.79	897.52
D-17	D-16	18	70	0.50%	898.14	897.79
D-18	D-17	18	70	0.50%	898.49	898.14
D-19	D-18	18	160	0.50%	899.29	898.49

SYSTEM E1 PIPE PROFILE						
FROM	TO	SIZE	LENGTH	SLOPE	INV. IN	INV. OUT
E1-3	E1-2	18	97	1.22%	897.56	896.38
E1-2	E1-1	15	102	3.37%	896.38	892.94

SYSTEM D1 PIPE PROFILE						
FROM	TO	SIZE	LENGTH	SLOPE	INV. IN	INV. OUT
D1-5	D1-4	18	260	1.63%	923.41	919.18
D1-4	D1-3	18	200	2.12%	919.18	914.94
D1-3	D1-2	18	135	2.63%	914.94	911.39
D1-2	D1-1	15	133	4.41%	911.39	905.52

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

PROPERTY AND EXISTING R/W LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS —C—F—
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. 13-04