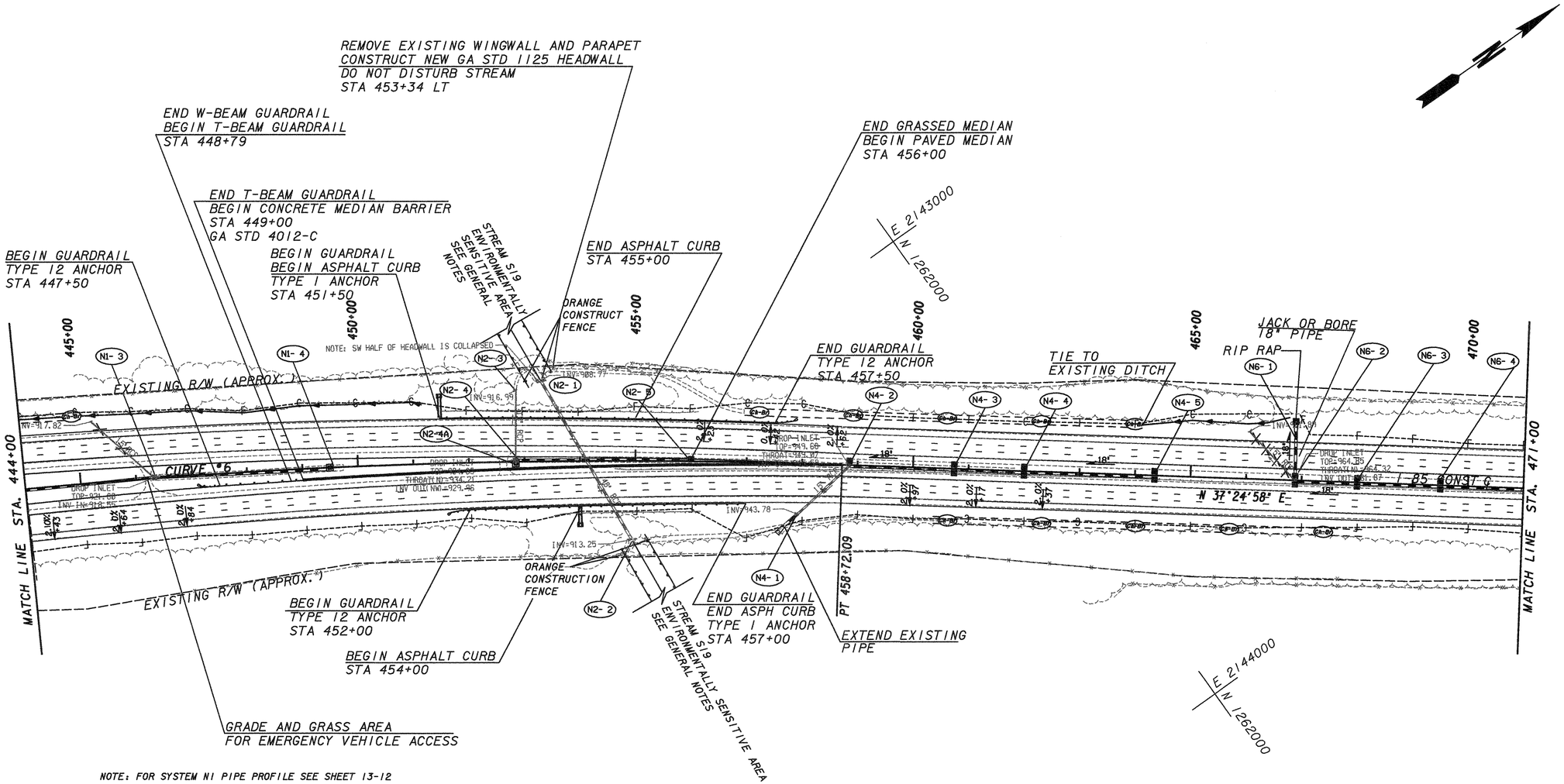

NOTE: FOR SYSTEM N1 PIPE PROFILE SEE SHEET 13-12

I-85 CONST CENTERLINE	
CURVE #6 (KC10006)	
Degree = 0°30'00.0"	Delta = 7°37'19.0"
Radius = 11459.16	Length = 1524.39
Tangent = 763.32	Length of Chord = 1523.26
External = 25.40	S.E. Rate = 2.0 %
PC Sta = 443+47.71	DB = N 29°47'39.1" E
North 1260423.45	East 2142430.85
PI Sta = 451+11.03	
North 1261085.87	East 2142810.13
PT Sta = 458+72.09	DA = N 37°24'58.1" E
North 1261692.13	East 2143273.92

SYSTEM N2 PIPE PROFILE

FROM	TO	SIZE	LENGTH	SLOPE	INV. IN	INV. OUT
N2-4	N2-3	15	123	10.54%	929.96	916.99
N2-5	N2-4	18	304	3.29%	939.97	929.96

SYSTEM N4 PIPE PROFILE

FROM	TO	SIZE	LENGTH	SLOPE	INV. IN	INV. OUT
N4-2	N4-1	15	160	2.33%	945.52	941.80
N4-3	N4-2	18	189	2.70%	950.62	945.52
N4-4	N4-3	18	126	2.17%	953.35	950.62
N4-5	N4-4	18	235	2.02%	958.10	953.35

SYSTEM N6 PIPE PROFILE

FROM	TO	SIZE	LENGTH	SLOPE	INV. IN	INV. OUT
N6-2	N6-1	18	90	1.00%	961.95	961.05
N6-3	N6-2	18	112	1.24%	963.34	961.95
N6-4	N6-3	18	150	1.10%	964.99	963.34
N6-5	N6-4	18	160	1.12%	966.78	964.99
N6-6	N6-5	18	205	1.17%	969.18	966.78

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. 13-13