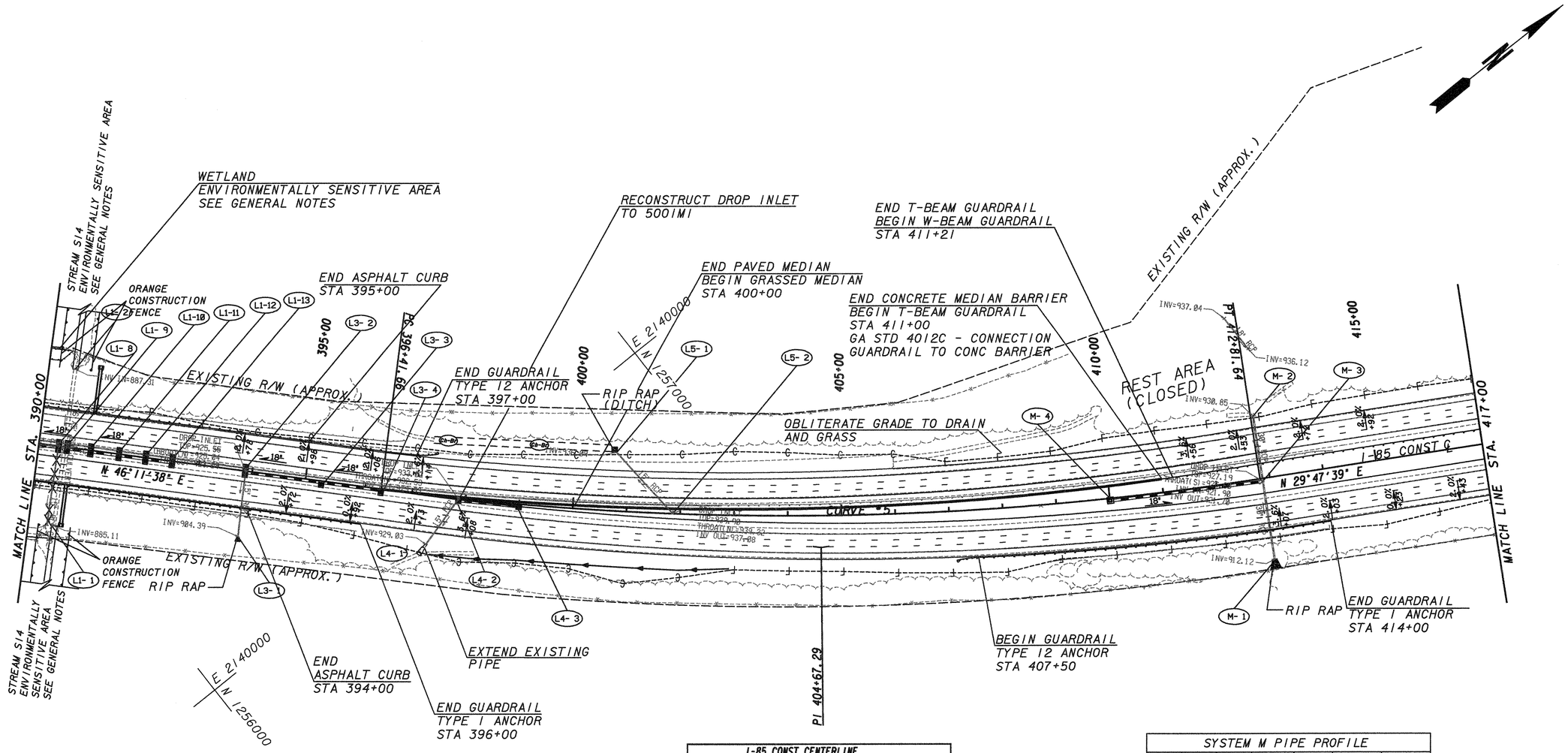

NOTE: FOR SYSTEM L1 PROFILE TABLE SEE SHEET 13-10

SYSTEM L3 PIPE PROFILE						
FROM	TO	SIZE	LENGTH	SLOPE	INV. IN	INV. OUT
L3-2	L3-1	15	115	16.26%	923.09	904.39
L3-3	L3-2	18	143	1.17%	924.76	923.09
L3-4	L3-3	18	100	1.89%	926.65	924.76

SYSTEM L4 PIPE PROFILE						
FROM	TO	SIZE	LENGTH	SLOPE	INV. IN	INV. OUT
L4-2	L4-1	15	110	1.52%	929.93	928.26
L4-3	L4-2	18	113	1.42%	931.54	929.93

I-85 CONST CENTERLINE	
CURVE #5 (KC10005)	
Degree = 1°00'00.0"	Delta = 16°23'59.3"
Radius = 5729.58	Length = 1639.98
Tangent = 825.63	Length of Chord = 1634.39
External = 59.18	S.E. Rate = 3.6 %
PC Sta = 396+41.66	DB = N 46°11'38.4" E
North 1256474.64	East 2139901.26
PI Sta = 404+67.29	
North 1257046.16	East 2140497.11
PT Sta = 412+81.64	DA = N 29°47'39.1" E
North 1257762.66	East 2140907.36

SYSTEM M PIPE PROFILE						
FROM	TO	SIZE	LENGTH	SLOPE	INV. IN	INV. OUT
M-4	M-3	18	278	1.00%	933.11	930.33
M-3	M-1	30	145	6.61%	921.70	912.12

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. 13-11