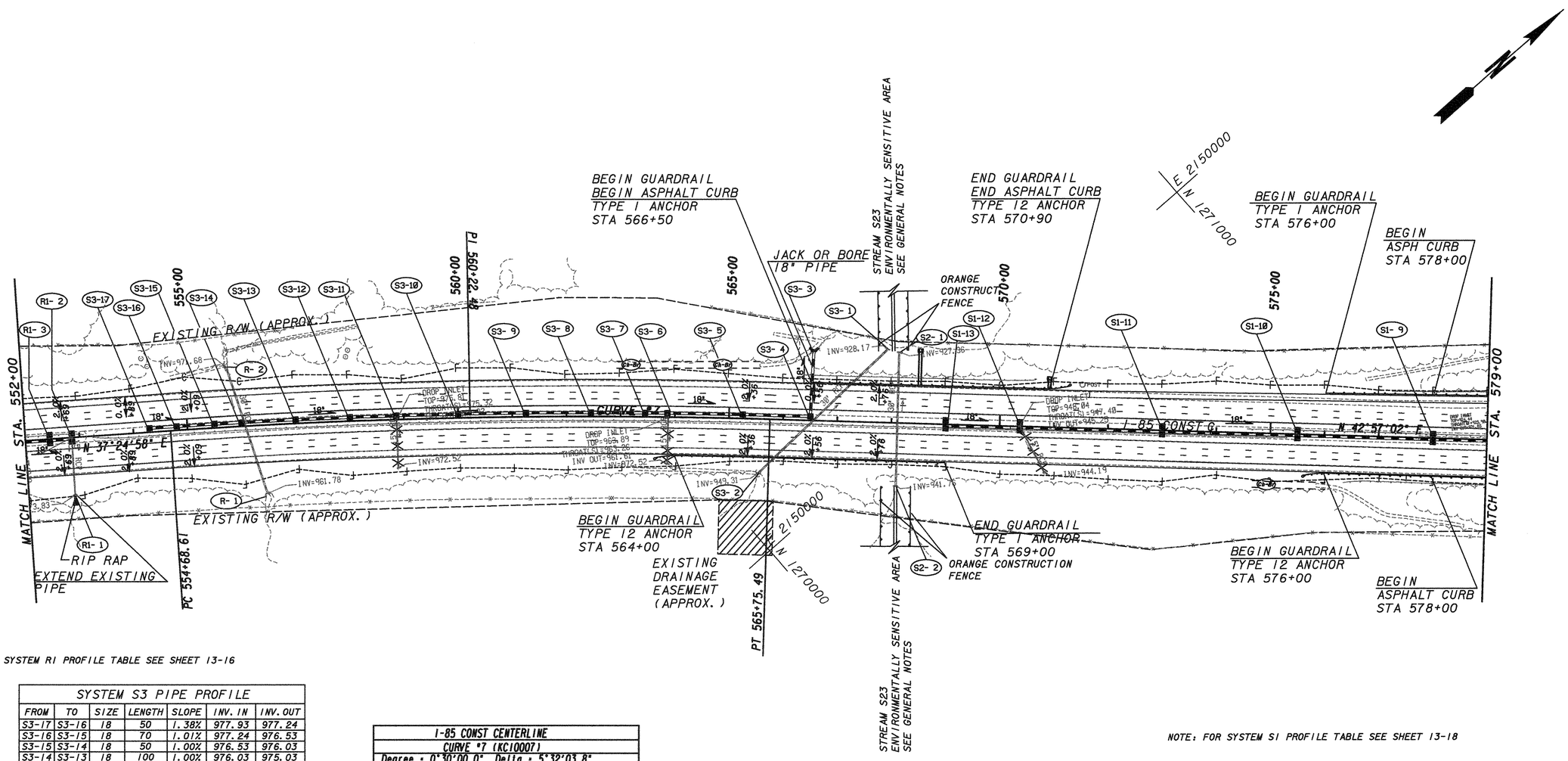

NOTE: FOR SYSTEM R1 PROFILE TABLE SEE SHEET 13-16

NOTE: FOR SYSTEM S1 PROFILE TABLE SEE SHEET 13-18

SYSTEM S3 PIPE PROFILE

FROM	TO	SIZE	LENGTH	SLOPE	INV. IN	INV. OUT
S3-17	S3-16	18	50	1.38%	977.93	977.24
S3-16	S3-15	18	70	1.01%	977.24	976.53
S3-15	S3-14	18	50	1.00%	976.53	976.03
S3-14	S3-13	18	100	1.00%	976.03	975.03
S3-13	S3-12	18	100	1.10%	975.03	973.93
S3-12	S3-11	18	86	1.70%	973.93	972.47
S3-11	S3-10	18	114	1.90%	972.47	970.30
S3-10	S3-9	18	125	2.40%	970.30	967.30
S3-9	S3-8	18	120	2.53%	967.30	964.26
S3-8	S3-7	18	100	2.60%	964.26	961.66
S3-7	S3-6	18	41	2.24%	961.66	960.74
S3-6	S3-5	18	139	2.40%	960.74	957.41
S3-5	S3-4	18	125	2.74%	957.41	953.99
S3-4	S3-3	18	119	3.35%	953.99	950.00

I-85 CONST CENTERLINE

CURVE #7 (KC10007)

Degree = 0°30'00.0"	Delta = 5°32'03.8"
Radius = 11459.16	Length = 1106.88
Tangent = 553.87	Length of Chord = 1106.45
External = 13.38	S.E. Rate = 2.0 %
PC Sta = 554+68.61	DB = N 37°24'58.1" E
North 1269314.10	East 2149104.76
PI Sta = 560+22.48	
North 1269754.01	East 2149441.29
PT Sta = 565+75.49	DA = N 42°57'01.9" E
North 1270159.41	East 2149818.68

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. 13-17