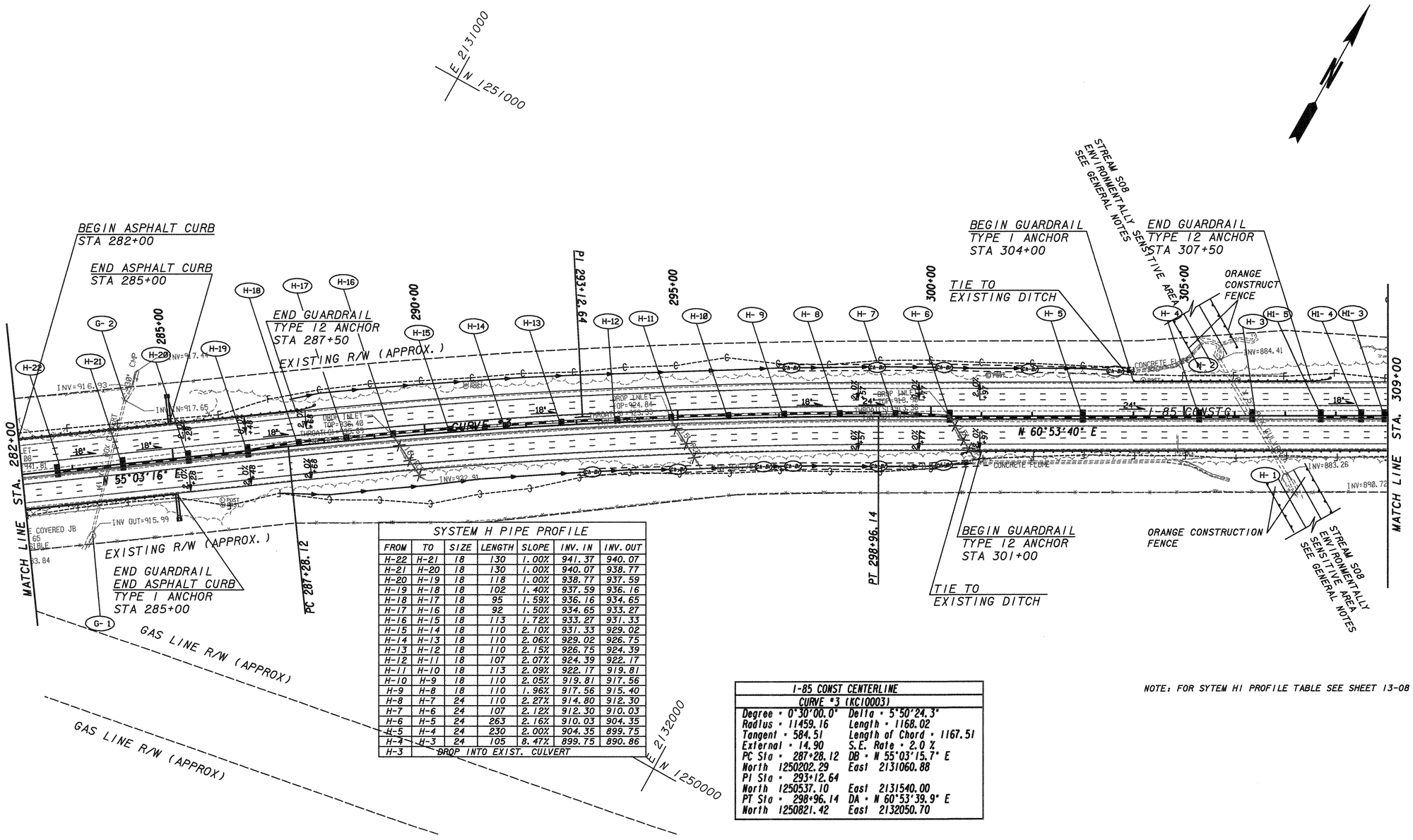

NOTE: FOR SYTEM H1 PROFILE TABLE SEE SHEET 13-08

SYSTEM H PIPE PROFILE

FROM	TO	SIZE	LENGTH	SLOPE	INV. IN	INV. OUT
H-22	H-21	18	130	1.00%	941.37	940.07
H-21	H-20	18	130	1.00%	940.07	938.77
H-20	H-19	18	118	1.00%	938.77	937.59
H-19	H-18	18	102	1.40%	937.59	936.16
H-18	H-17	18	95	1.59%	936.16	934.65
H-17	H-16	18	92	1.50%	934.65	933.27
H-16	H-15	18	113	1.72%	933.27	931.33
H-15	H-14	18	110	2.10%	931.33	929.02
H-14	H-13	18	110	2.06%	929.02	926.75
H-13	H-12	18	110	2.15%	926.75	924.39
H-12	H-11	18	107	2.07%	924.39	922.17
H-11	H-10	18	113	2.09%	922.17	919.81
H-10	H-9	18	110	2.05%	919.81	917.56
H-9	H-8	18	110	1.96%	917.56	915.40
H-8	H-7	24	110	2.27%	914.80	912.30
H-7	H-6	24	107	2.12%	912.30	910.03
H-6	H-5	24	263	2.16%	910.03	904.35
H-5	H-4	24	230	2.00%	904.35	899.75
H-4	H-3	24	105	8.47%	899.75	890.86
H-3	DROP INTO EXIST. CULVERT					

I-85 CONST CENTERLINE

CURVE #3 (KC10003)

Degree = 0°30'00.0"	Delta = 5°50'24.3"
Radius = 11459.16	Length = 1168.02
Tangent = 584.51	Length of Chord = 1167.51
External = 14.90	S.E. Rate = 2.0 %
PC Sta = 287+28.12	DB = N 55°03'15.7" E
North 1250202.29	East 2131060.88
PI Sta = 293+12.64	
North 1250537.10	East 2131540.00
PT Sta = 298+96.14	DA = N 60°53'39.9" E
North 1250821.42	East 2132050.70

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. 13-07