CR 481/COLLEGE STATION ROAD CONSTRUCTION CENTERLINE CURVE KC1

Degree = 13°10'43.80" Delta = 39°51'37.40"
Radius = 434.76 Length = 302.46
Tangent = 157.64 Length of Cord = 296.39
External = 27.70 S.E. Rate = 6.00%
PC Sta = 100+00.00 DB = N 69°12'57.50" E
North 1431549.55 East 2540797.91
PI Sta = 101+57.64
North 1431605.49 East 2540945.29
PT Sta = 103+02.46 DA = S 70°55'25.00" E
North 1431553.97 East 2541094.27

CR 481/COLLEGE STATION ROAD CONSTRUCTION CENTERLINE CURVE KC2

Degree = 06°18'23.90" Delta = 36°55'50.60"
Radius = 908.50 Length = 585.59
Tangent = 303.37 Length of Cord = 575.50
External = 49.31 S.E. Rate = 3.100%
PC Sta = 103+20.82 DB = S 70°55'25.00" E
North 1431547.97 East 2541111.62
PI Sta = 106+24.19
North 1431448.82 East 2541398.33
PT Sta = 109+06.40 DA = S 33°59'34.50" E
North 1431197.29 East 2541567.94

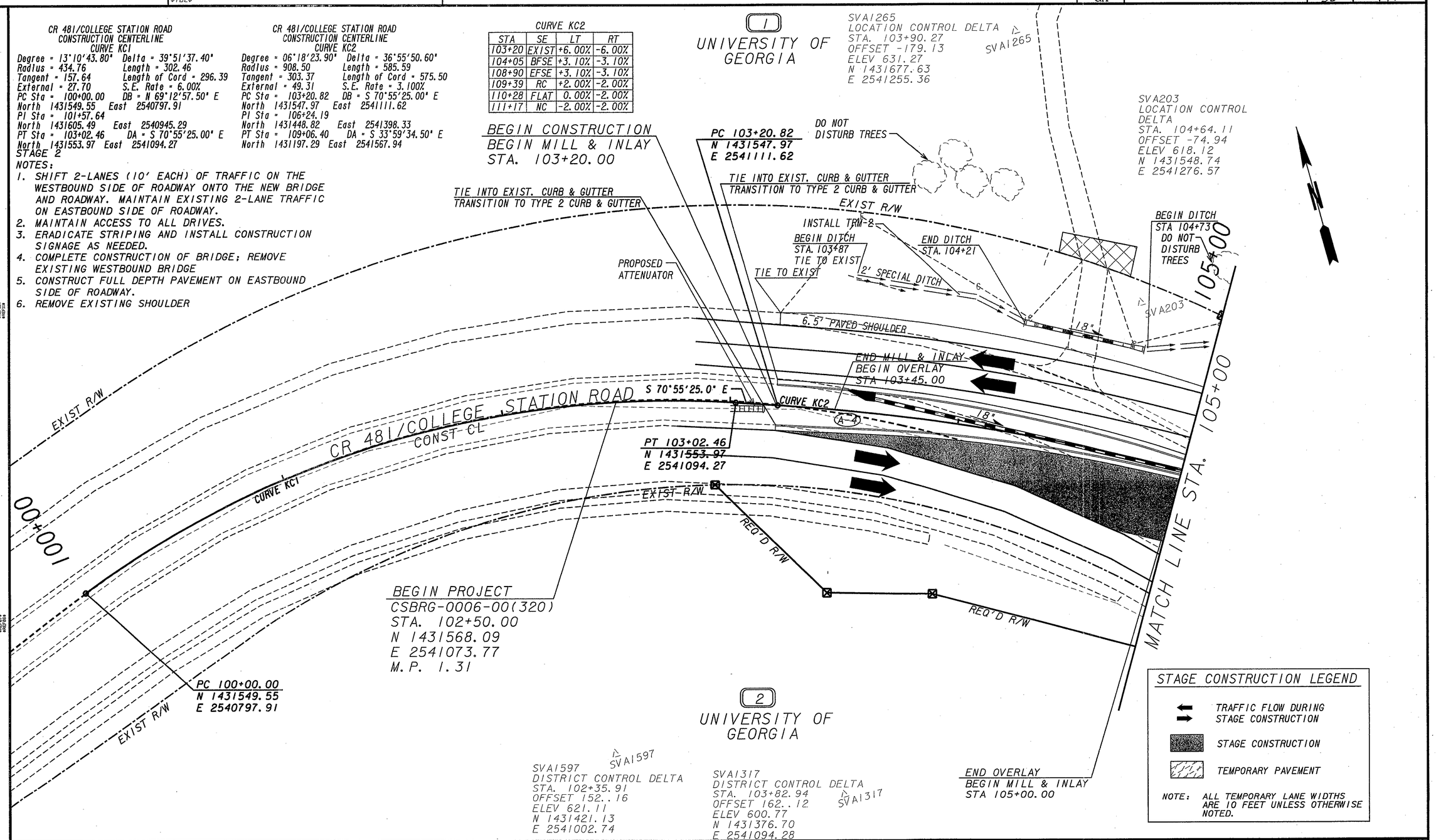
STAGE 2

NOTES:

1. SHIFT 2-LANES (10' EACH) OF TRAFFIC ON THE WESTBOUND SIDE OF ROADWAY ONTO THE NEW BRIDGE AND ROADWAY. MAINTAIN EXISTING 2-LANE TRAFFIC ON EASTBOUND SIDE OF ROADWAY.
2. MAINTAIN ACCESS TO ALL DRIVES.
3. ERADICATE STRIPING AND INSTALL CONSTRUCTION SIGNAGE AS NEEDED.
4. COMPLETE CONSTRUCTION OF BRIDGE; REMOVE EXISTING WESTBOUND BRIDGE
5. CONSTRUCT FULL DEPTH PAVEMENT ON EASTBOUND SIDE OF ROADWAY.
6. REMOVE EXISTING SHOULDER

CURVE KC2

STA	SE	LT	RT
103+20	EXIST	+6.00%	-6.00%
104+05	BFSE	+3.10%	-3.10%
108+90	EFSE	+3.10%	-3.10%
109+39	RC	+2.00%	-2.00%
110+28	FLAT	0.00%	-2.00%
111+17	NC	-2.00%	-2.00%



EXISTING R/W & PROPERTY LINE
REQUIRED R/W LINE
CONSTRUCTION LIMITS
EASEMENT FOR CONSTRUCTION & 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

GRESHAM SMITH AND PARTNERS

SCALE IN FEET 0 20 40 80

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: PROGRAM DELIVERY

CONSTRUCTION STAGING PLAN STAGE 2

CSBRG-0006-00(320)
CLARKE COUNTY

DRAWING No. 19-011