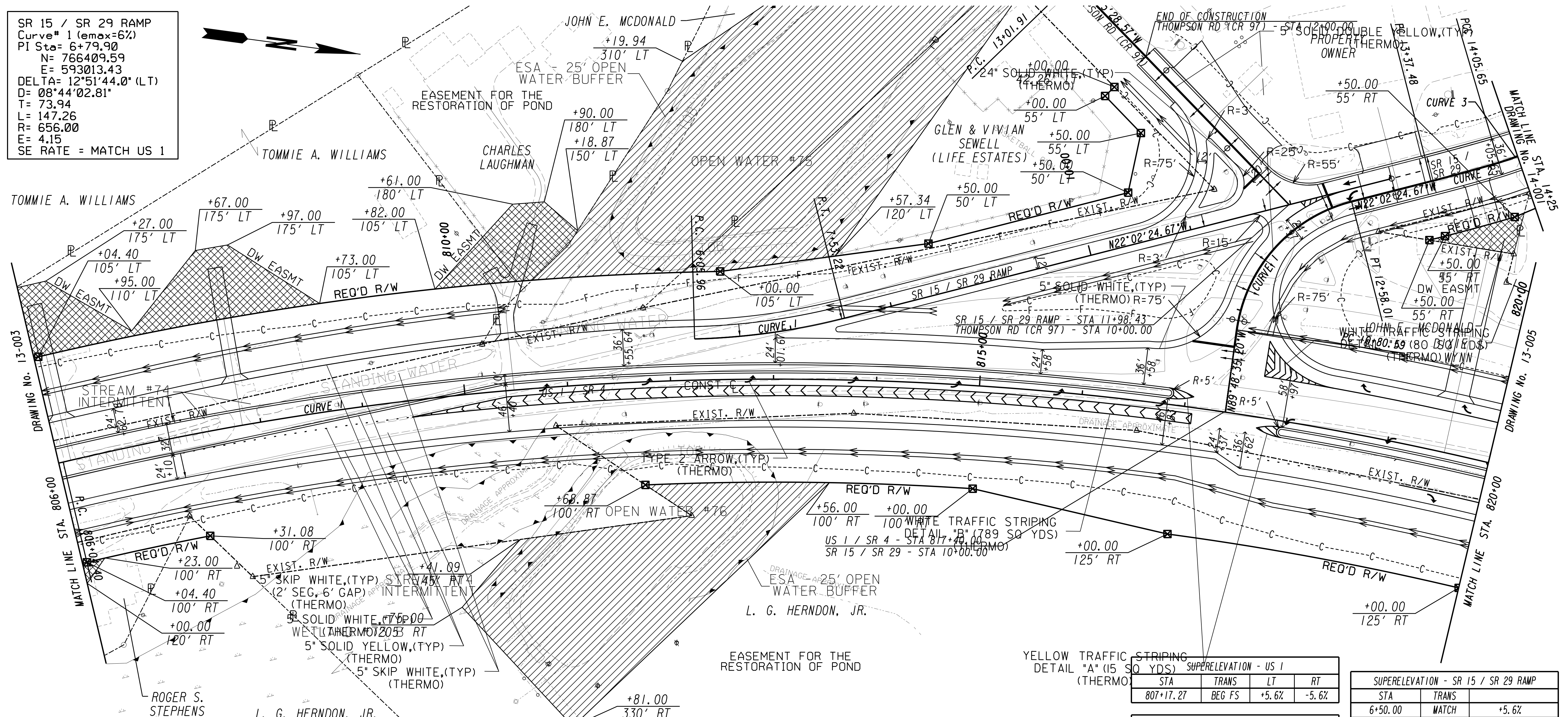


SR 15 / SR 29 RAMP
 Curve # 1 (emax=6%)
 PI Sta= 6+79.90
 N= 766409.59
 E= 593013.43
 DELTA= 12°51'44.0" (LT)
 D= 08°44'02.81"
 T= 73.94
 L= 147.26
 R= 656.00
 E= 4.15
 SE RATE = MATCH US 1



US 1
 Curve #1 (emax=8%)
 PI Sta= 818+16.35
 N= 766876.79
 E= 593225.91
 DELTA= 43°59'45.0" (RT)
 D= 01°54'35.5"
 T= 1211.95
 L= 2303.62
 R= 3000.00
 E= 235.56
 SE RATE = 5.60000%

SR 15 / SR 29
 Curve # 1 (emax=6%)
 PI Sta= 11+81.33
 N= 766857.16
 E= 592845.18
 DELTA= 67°46'10.6" (RT)
 D= 38°11'49.87"
 T= 100.74
 L= 177.42
 R= 150.00
 E= 30.69
 SE RATE = 4.2 %

SR 15 / SR 29
 Curve # 2 (emax=6%)
 PI Sta= 13+71.57
 N= 767055.79
 E= 592764.77
 DELTA= 02°02'34.1" (LT)
 D= 02°59'47.91"
 T= 34.09
 L= 68.17
 R= 1912.00
 E= 0.30
 SE RATE = MATCH EXIST

SR 15 / SR 29
 Curve # 3 (emax=6%)
 PI Sta= 15+80.09
 N= 767243.64
 E= 592674.27
 DELTA= 10°28'13.6" (LT)
 D= 03°00'34.54"
 T= 174.44
 L= 347.90
 R= 1903.77
 E= 7.97
 SE RATE = MATCH EXIST

SUPERELEVATION - US 1

| STA | TRANS | LT | RT |
|-----------|--------|-------|-------|
| 807+17.27 | BEG FS | +5.6% | -5.6% |

SUPERELEVATION - SR 15 / SR 29

| STA | TRANS | LT | RT |
|----------|--------|--------|--------|
| 10+52.00 | MATCH | -2.46% | +2.46% |
| 10+59.07 | RC | -2.0% | +2.0% |
| 10+89.84 | ZERO | 0.0% | 0.0% |
| 11+20.61 | RC | +2.0% | -2.0% |
| 11+54.46 | BEG FS | +4.2% | -4.2% |
| 12+36.47 | END FS | +4.2% | -4.2% |
| 12+70.32 | RC | +2.0% | -2.0% |
| 13+01.09 | ZERO | 0.0% | 0.0% |
| 13+31.86 | RC | -2.0% | +2.0% |
| 13+39.55 | BEG FS | -2.5% | +2.5% |

SUPERELEVATION - SR 15 / SR 29 RAMP

| STA | TRANS | LT | RT |
|----------|-------|-------|----|
| 6+50.00 | MATCH | +5.6% | |
| 7+50.46 | RC | +2.0% | |
| 11+13.60 | RC | +2.0% | |
| 11+75.00 | MATCH | +4.2% | |

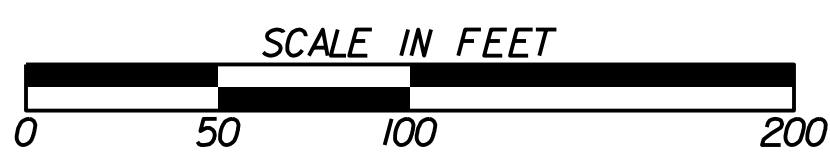
SUPERELEVATION - THOMPSON RD (CR 97)

| STA | TRANS | LT | RT |
|----------|----------------|--------|--------|
| 10+22.08 | MATCH | +2.52% | -2.52% |
| 10+35.25 | RC | +2.0% | -2.0% |
| 10+81.06 | ZERO | 0.0% | -2.0% |
| 11+27.87 | NC | -2.0% | -2.0% |
| 11+76.60 | ZERO | -2.0% | 0.0% |
| 12+00.00 | MATCH EXISTING | | |

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
 ---C---F--- END LIMIT OF ACCESS.....ELA
 ---|---|--- LIMIT OF ACCESS
 ---|---|--- REQ'D R/W & LIMIT OF ACCESS

GEORGIA
 DEPARTMENT
 OF
 TRANSPORTATION



REVISION DATES

| NO. | DATE | DESCRIPTION |
|-----|------|-------------|
| | | |

STATE OF GEORGIA
 DEPARTMENT OF TRANSPORTATION
 OFFICE: ROADWAY DESIGN
MAINLINE PLAN
 EDS00-0545-001025
 TOOMBS COUNTY
 DRAWING No. 13-004