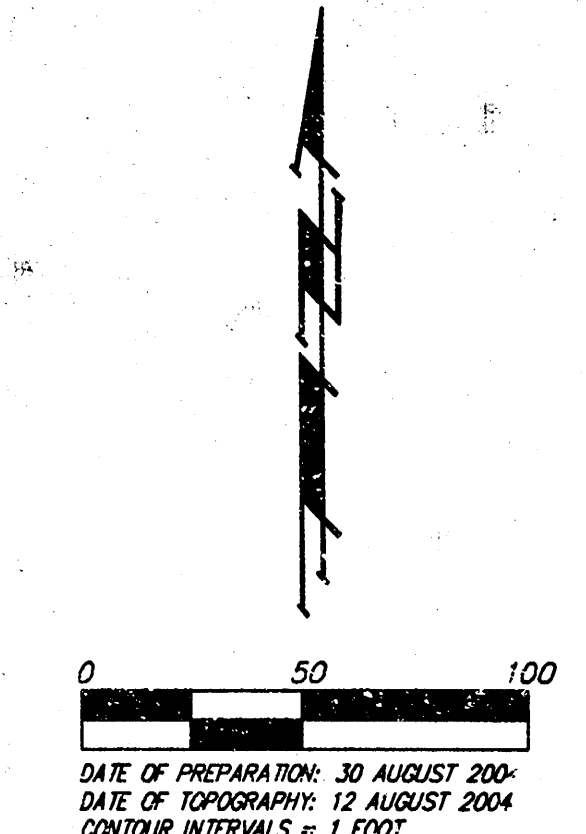
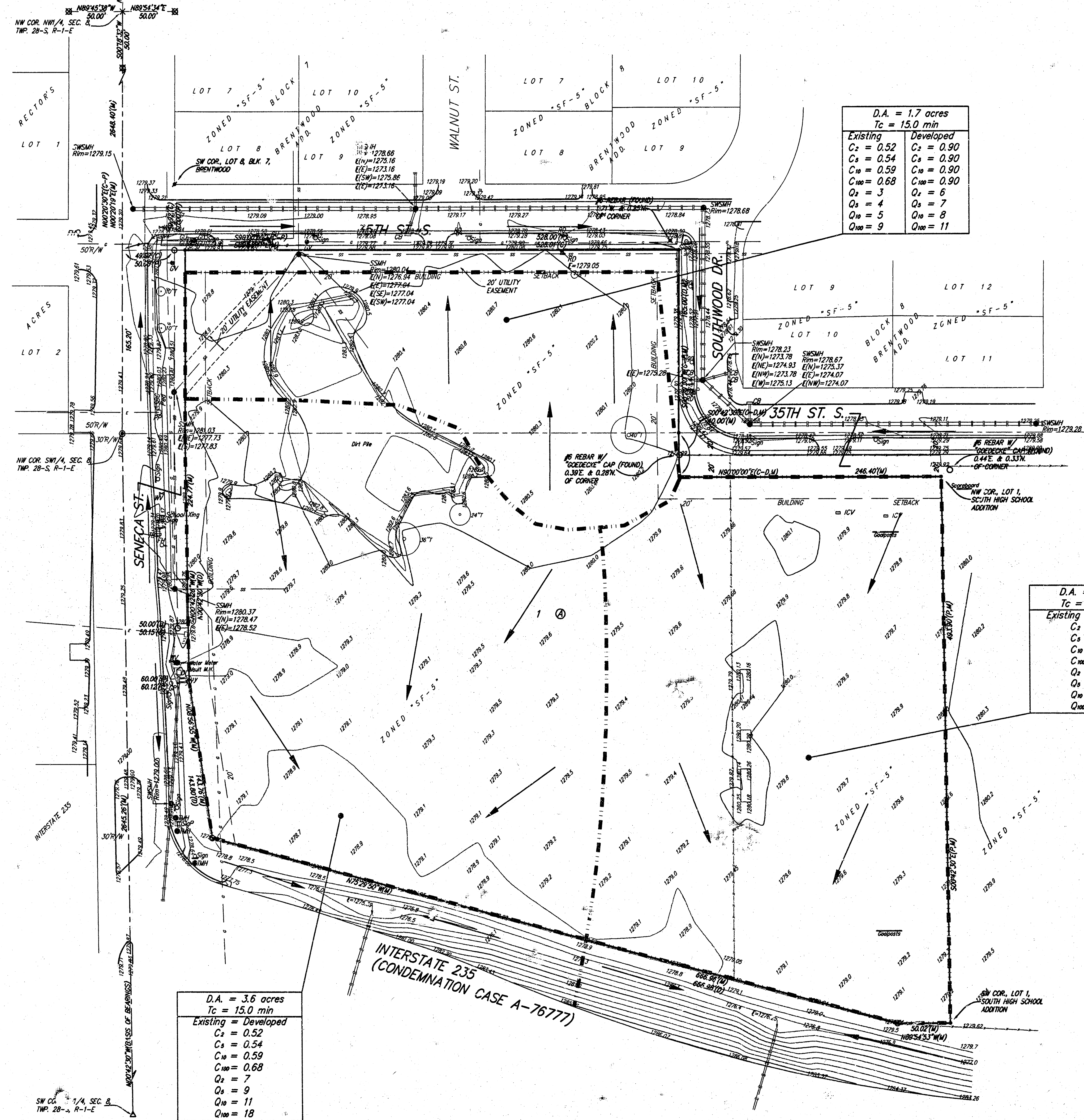


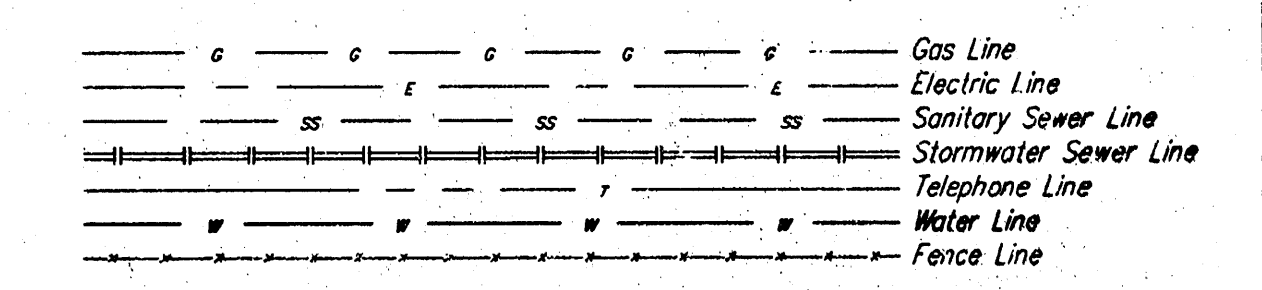
DRAINAGE PLAN

SOUTH HIGH SCHOOL 3RD ADDITION

WICHITA, SEDGWICK COUNTY, KANSAS



- CB = Catch Basin
- DI = Drop Inlet
- EB = Electric Box
- FH = Fire Hydrant
- GP = Guy Pole
- GU = Guard Post (Ballard)
- GA = Guy Anchor
- GR = Gas Regulator Valve
- GV = Gas Valve
- ICV = Irrigation Control Valve - Valve Box
- IP = Power Pole
- RD = Roof Drain
- SP = Signal Pole
- Sign = Sign
- SSMH = Sanitary Sewer Manhole
- SSC Ped = SSC Communication Pedestal
- SSSMH = Stormwater Sewer Manhole
- TB = Traffic Box
- TMH = Traffic Manhole
- WV = Water Valve



D.A. = 3.4 acres	
Tc = 15.0 min	
Existing	Developed
C ₂ = 0.52	C ₂ = 0.90
C ₃ = 0.54	C ₃ = 0.90
C ₁₀ = 0.59	C ₁₀ = 0.90
C ₁₀₀ = 0.68	C ₁₀₀ = 0.90
Q ₂ = 7	Q ₂ = 6
Q ₃ = 7	Q ₃ = 7
Q ₁₀ = 11	Q ₁₀ = 8
Q ₁₀₀ = 17	Q ₁₀₀ = 11

D.A. = 3.6 acres	
Tc = 15.0 min	
Existing	Developed
C ₂ = 0.52	C ₂ = 0.90
C ₃ = 0.54	C ₃ = 0.90
C ₁₀ = 0.59	C ₁₀ = 0.90
C ₁₀₀ = 0.68	C ₁₀₀ = 0.90
Q ₂ = 7	Q ₂ = 6
Q ₃ = 9	Q ₃ = 7
Q ₁₀ = 11	Q ₁₀ = 8
Q ₁₀₀ = 18	Q ₁₀₀ = 11

