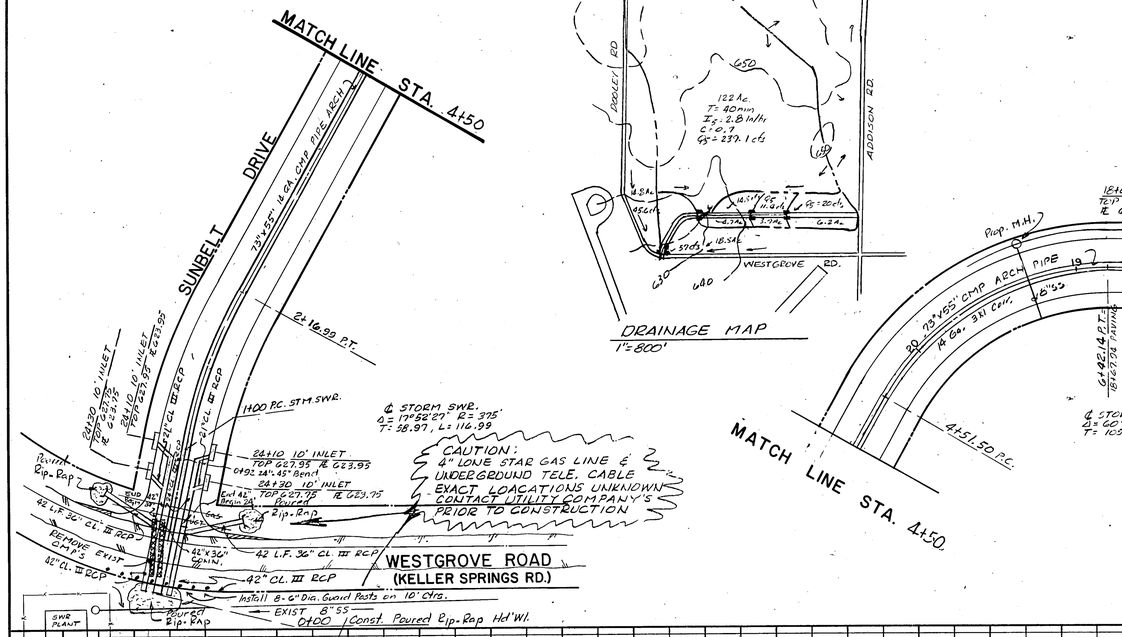
PLAN — SURVEYED | PLOTTED | GRADES CHECKED | R.O.W. MONUMENTATIONS CHECKED | NOTE BOOK | No. | BY | DATE

PROFILE — SURVEYED | PLOTTED | GRADES CHECKED | R. & L. NOTES | STRUCTURE ELEVATIONS CHECKED | NOTE BOOK | No. | BY | DATE


MATCH LINE STA. 4+50
SUNBELT DRIVE
72"x55" 14 Ga. CMP ARCH PIPE
2+16.99 P.T.
24+10 10' INLET TOP 627.95 ℄ 623.93
24+30 10' INLET TOP 627.95 ℄ 623.95
1+00 P.C. STM SWR.
℄ STORM SWR. Δ = 17°52'27" R = 375' T = 58.97', L = 116.99
CAUTION: 4" LONE STAR GAS LINE & UNDERGROUND TELE. CABLE EXACT LOACATIONS UNKNOWN CONTACT UTILITY COMPANY'S PRIOR TO CONSTRUCTION
Poured Rip-Rap
42 L.F. 36" CL. III RCP
REMOVE CAP'S EXIST. 36" CL. III RCP
42" CL. III RCP
WESTGROVE ROAD (KELLER SPRINGS RD.)
Install 8-6" Dia. Guard Posts on 10' Ctrs.
EXIST 8"SS
0+00 / Const. Poured Rip-Rap Hd'Wl.
SWR PLANT
DRAINAGE MAP 1"=800'
DOOLEY RD.
ADDISON RD.
WESTGROVE RD.
122 Ac. T = 40 min I = 2.8 in/hr C = 0.7 Q = 239.1 cfs
GRADE 10+25.69 ℞ GRADE
9+45.69
Δ = 49° R = 150' T = 68.36 L = 128.28
7+10.68 P.C. STM. SWR = EXIST PAVING ELEV.
Δ: 43°58'46" R: 150' T: 60.45 L: 119.92'
Δ = 30° R = 150' T = 40.19 L = 78.54'
CAPTHEN CHANNEL
TYP. SECT. CHANNEL
2:1
10'
Poured Rip-Rap
18+00 10' INLET TOP 631.05 ℄ 627.05
21" CL. III RCP
30" CL. III RCP
Prop. M.H.
30" 72"x55" CMP ARCH PIPE 14 Ga., 3" Cor.
6"SS
G+92.14 P.T. 18+27.94 PAVING
2+00 2-21" CONN.
18+00 10' INLET TOP 631.05 ℄ 627.05
0+00 = 7+88.62 30" CONN.
4+51.50 P.C.
℄ STORM SWR. Δ = 60°01' R = 180' T = 105.30', L = 190.64'
SUNBELT DRIVE
Proposed 8"SS
6+25 5'x2'
12+00 10' Inlet TOP 634.80 ℄ 630.80
5+28 End 30" Begin 24"
24" CL. III RCP
21" Qs = 11.4 cfs
5+19 30"x21"
6+05 8"SS ABANDONED
12+00 10' Inlet TOP 634.80 ℄ 630.80
8+00 10' Inlet TOP 638.80 ℄ 634.80
24" 21" 24+28 END 24" PLUG Qs = 2 cfs
8+00 10' Inlet TOP 638.80 ℄ 634.80
MATCH LINE STA. 4+50
GENERAL NOTES
1. R.R. SPIKE IN P/P E. SIDE OF ADDISON RD. 20'± SO. OF SUNBELT DR. ELEV. 642.92 604.55
2. "T" ON TOP WEST END OF 18" RCP UNDER GRAVEL DR. TO SEWER PLANT ELEV. 624.54
GRADE 10'
GRADE DRAIN
Poured Rip-Rap
2-42" RCP
2-24" RCP
2-21" RCP
2-42" CMP
2-42" RCP
2-42" CMP
2-42" RCP
2-42" CMP
2-42