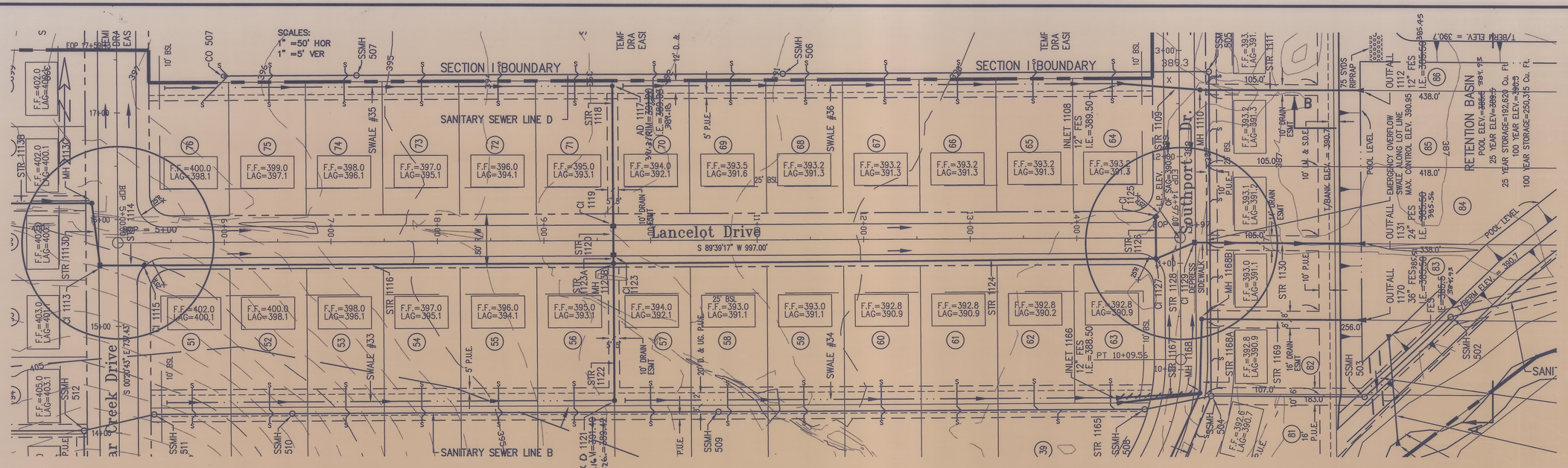
SCALES:
1" =50' HOR
1" =5' VER
SECTION I BOUNDARY
SECTION I BOUNDARY
SANITARY SEWER LINE D
SANITARY SEWER LINE B
Lancelot Drive
S 89°39'17" W 997.00'
Southport Dr.
Clear Creek Drive
S 00°20'43" E 739.43'
SWALE #35
SWALE #36
SWALE #33
SWALE #34
RETENTION BASIN
POOL ELEV.=390.7
25 YEAR ELEV=394.7
25 YEAR STORAGE=192,620 Cu. Ft.
100 YEAR ELEV=395.3
100 YEAR STORAGE=230,315 Cu. Ft.
TOP/BANK ELEV. = 396.7
POOL LEVEL
EMERGENCY OVERFLOW SWALE ALONG LOT LINE
MAX. CONTROL ELEV. 395.95
OUTFALL 1112 12" FES I.E.=385.50
OUTFALL 1131 24" FES I.E.=385.50
OUTFALL 1170 36" FES I.E.=385.50
75 SYDS RIPRAP
INLET 1108 12" FES I.E.=389.50
INLET 1166 12" FES I.E.=388.50
PT 10+09.56
STR 1105
STR 1110
STR 1125
STR 1126
STR 1127
STR 1128
STR 1129
STR 1130
STR 1168A
STR 1168B
STR 1169
SSMH 502
SSMH 503
SSMH 504
SSMH 505
SSMH 506
SSMH 507
SSMH 508
SSMH 509
SSMH 510
SSMH 511
SSMH 512
CO 507
CI 1113
CI 1115
CI 1119
CI 1123
CI 1125
CI 1127
CI 1129
STR 1113B
STR 1113D
STR 1114
STR 1116
STR 1118
STR 1122
STR 1123A
STR 1123B
STR 1165
MH 1113C
MH 1123B
MH 1168
AD 1117
AU 1121
TEMP DRA EASI
10' BSL
25' BSL
5' P.U.E.
10' DRAIN ESMT
16' DRAIN ESMT
20' D. & UG. P.U.E.
10' U. & S.D.E.
16' P.U.E.
10' P.U.E.
FOP 17+58.00
BOP 5+00.00
EOP 14+97.00
SAG=390.50
SAND BACKFILL REQ'D.
SANI
F.F.=402.0 LAG=400.0
F.F.=400.0 LAG=398.1
F.F.=399.0 LAG=397.1
F.F.=398.0 LAG=396.1
F.F.=397.0 LAG=395.1
F.F.=396.0 LAG=394.1
F.F.=395.0 LAG=393.1
F.F.=394.0 LAG=392.1
F.F.=393.5 LAG=391.6
F.F.=393.2 LAG=391.3
F.F.=392.8 LAG=390.9
F.F.=392.8 LAG=390.2
F.F.=392.6 LAG=390.0
F.F.=393.2 LAG=391.3
F.F.=393.1 LAG=391.2
F.F.=393.0 LAG=391.1
F.F.=392.8 LAG=390.9
F.F.=403.0 LAG=401.0
F.F.=403.1 LAG=401.1
F.F.=402.0 LAG=400.1
F.F.=402.0 LAG=400.2
F.F.=402.0 LAG=400.3
F.F.=403.0 LAG=403.1
F.F.=393.3 LAG=391.3
F.F.=393.1 LAG=391.2
F.F.=393.0 LAG=391.1
F.F.=392.8 LAG=390.9
F.F.=392.6 LAG=390.7
F.F.=392.6 LAG=390.7
S 0.50% 1114
S 1.00%
-0.500%
-1.601%
-0.500%
-0.500%
-0.500