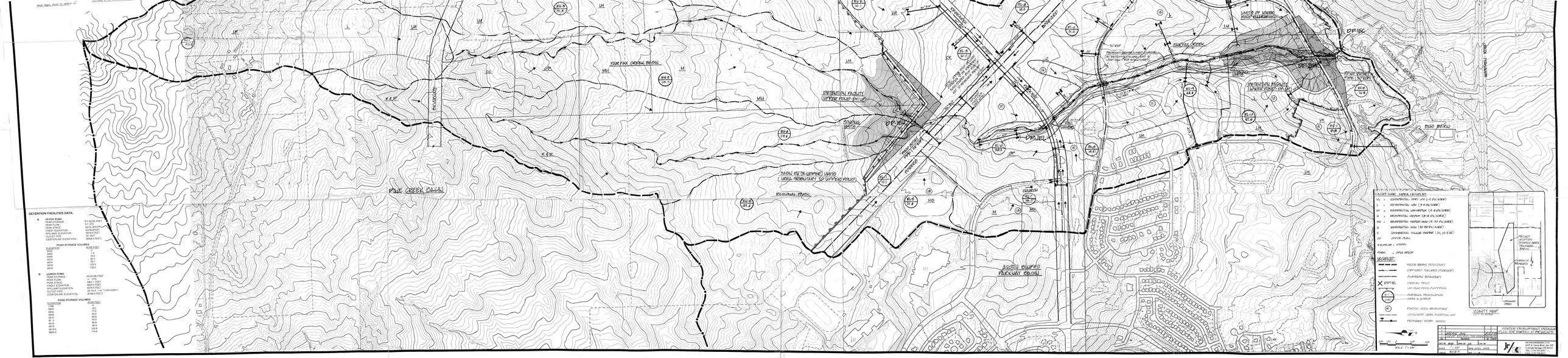
PARK CREEK CANYON
PARK CREEK BASIN
DETENTION FACILITY (UPPER POND) (DV/UP)
DETENTION FACILITY (LOWER POND) (DV/LP)
MAIN ST (R-UPPER) LINES (AREA TRIBUTARY TO UPPER POND)
RESERVOIR PARCEL
AUSTIN CRUMPED PARKWAY BASIN
MAIN STREET
PARK CREEK
CHURCH
DR/BC
DR/BL
DR/BI
DR/BK
DR/BJ
DR/BG
DR/BH
DR/BE
DR/BF
DR/BD
DR/BA
DR/AZ
DR/AY
DR/AX
DR/AW
DR/AV
DR/AU
DR/AT
DR/AS
DR/AR
DR/AQ
DR/AP
DR/AN
DR/AM
DR/AL
DR/AK
DR/AJ
DR/AI
DR/AH
DR/AG
DR/AF
DR/AE
DR/AD
DR/AC
DR/AB
DR/AA
DR/Z
DR/Y
DR/X
DR/W
DR/V
DR/U
DR/T
DR/S
DR/R
DR/Q
DR/P
DR/O
DR/N
DR/M
DR/L
DR/K
DR/J
DR/I
DR/H
DR/G
DR/F
DR/E
DR/D
DR/C
DR/B
DR/A
DETENTION FACILITIES DATA:
A. UPPER POND
PEAK STORAGE: 91 ACRE-FEET
PEAK FLOW: 97 CFS
PEAK STAGE: 6475.5 FEET
CREST ELEVATION: 6478 FEET
SPILLWAY ELEVATION: 6476.5 FEET
OUTLET PIPE: 24" RCP
(CENTERLINE ELEVATION): 6468.5 FEET
POND STORAGE VOLUMES
ELEVATION ACRE-FEET
6460 0.0
6465 1.4
6466 4.5
6467 10.1
6468 19.3
6469 29.1
6470 40.3
6471 53.0
6472 66.3
6473 80.1
6474 93.5
6475 106.9
B. LOWER POND
PEAK STORAGE: 49 ACRE-FEET
PEAK FLOW: 121 CFS
PEAK STAGE: 6861.5 FEET
CREST ELEVATION: 6863 FEET
SPILLWAY ELEVATION: 6861.5 FEET
OUTLET PIPE: 30" RCP, 1.48" (TOPOGRAPH)
(CENTERLINE ELEVATION): 6856.5 FEET
POND STORAGE VOLUMES
ELEVATION ACRE-FEET
6850 0.0
6855 2.5
6856 5.0
6857 8.0
6858 12.0
6859 16.0
6860 20.5
6861 26.5
6861.5 29.5
6862.0 31.5
6862.5 34.2
6863.0 36.9
6863.5 39.6
6864.0 42.3
6864.5 45.0
6865.0 47.7
6865.5 50.4
6866.0 53.1
6866.5 55.8
6867.0 58.5
6867.5 61.2
6868.0 63.9
6868.5 66.6
6869.0 69.3
6869.5 72.0
6870.0 74.7
6870.5 77.4
6871.0 80.1
6871.5 82.8
6872.0 85.5
6872.5 88.2
6873.0 90.9
6873.5 93.6
6874.0 96.3
6874.5 99.0
6875.0 101.7
6875.5 104.4
6876.0 107.1
6876.5 109.8
6877.0 112.5
6877.5 115.2
6878.0 117.9
6878.5 120.6
6879.0 123.3
6879.5 126.0
6880.0 128.7
6880.5 131.4
6881.0 134.1
6881.5 136.8
6882.0 139.5
6882.5 142.2
6883.0 144.9
6883.5 147.6
6884.0 150.3
6884.5 153.0
6885.0 155.7
6885.5 158.4
6886.0 161.1
6886.5 163.8
6887.0 166.5
6887.5 169.2
6888.0 171.9
6888.5 174.6
6889.0 177.3
6889.5 180.0
6890.0 182.7
6890.5 185.4
6891.0 188.1
6891.5 190.8
6892.0 193.5
6892.5 196.2
6893.0 198.9
6893.5 201.6
6894.0 204.3
6894.5 207.0
6895.0 209.7
6895.5 212.4
6896.0 215.1
6896.5 217.8
6897.0 220.5
6897.5 223.2
6898.0 225.9
6898.5 228.6
6899.0 231.3
6899.5 234.0
6900.0 236.7
6900.5 239.4
6901.0 242.1
6901.5 244.8
6902.0 247.5
6902.5 250.2
6903.0 252.9
6903.5 255.6
6904.0 258.3
6904.5 261.0
6905.0 263.7
6905.5 266.4
6906.0 269.1
6906.5 271.8
6907.0 274.5
6907.5 277.2
6908.0 279.9
6908.5 282.6
6909.0 285.3
6909.5 288.0
6910.0 290.7
6910.5 293.4
6911.0 296.1
6911.5 298.8
6912.0 301.5
6912.5 304.2
6913.0 306.9
6913.5 309.6
6914.0 312.3
6914.5 315.0
6915.0 317.7
6915.5 320.4
6916.0 323.1
6916.5 325.8
6917.0 328.5
6917.5 331.2
6918.0 333.9
6918.5 336.6
6919.0 339.3
6919.5 342.0
6920.0 344.7
6920.5 347.4
6921.0 350.1
6921.5 353.0
6922.0 356.0
6922.5 359.0
6923.0 362.0
6923.5 365.0
6924.0 368.0
6924.5 371.0
6925.0 374.0
6925.5 377.0
6926.0 380.0
6926.5 383.0
6927.0 386.0
6927.5 389.0
6928.0 392.0
6928.5 395.0
6929.0 398.0
6929.5 401.0
6930.0 404.0
6930.5 407.0
6931.0 410.0