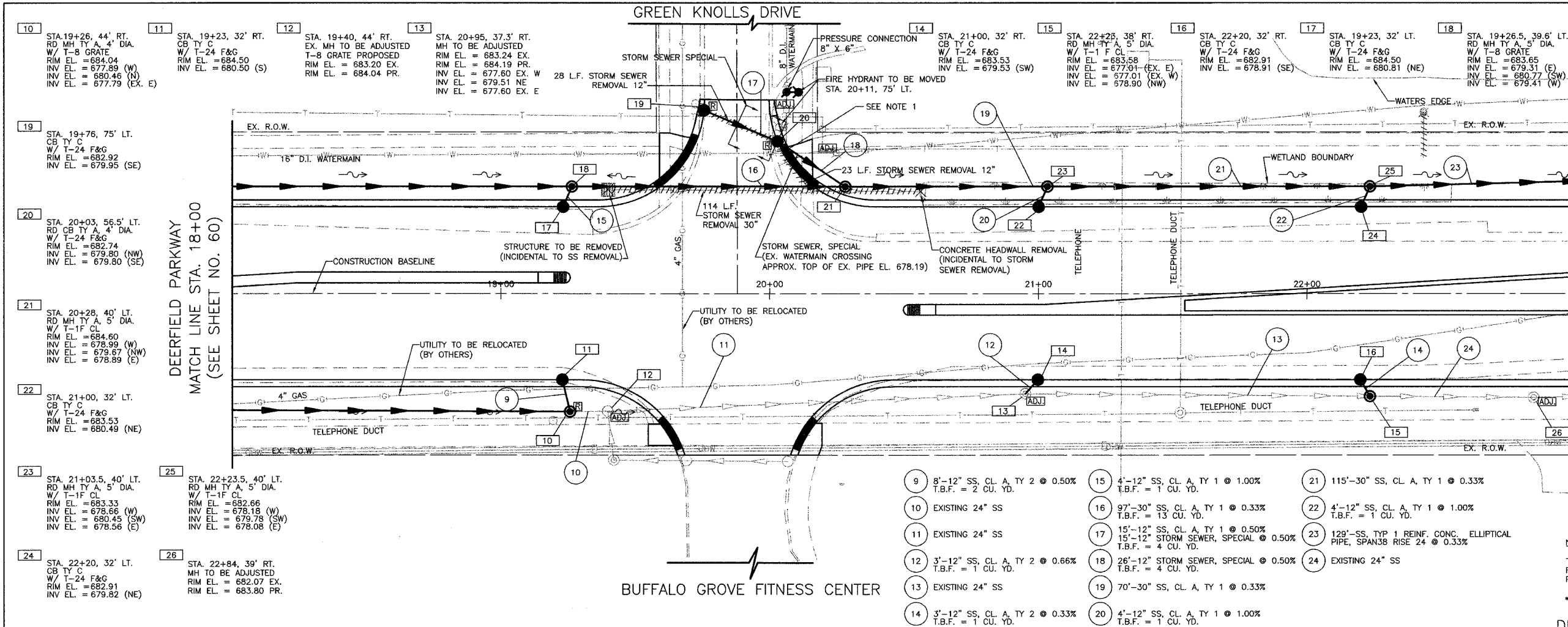


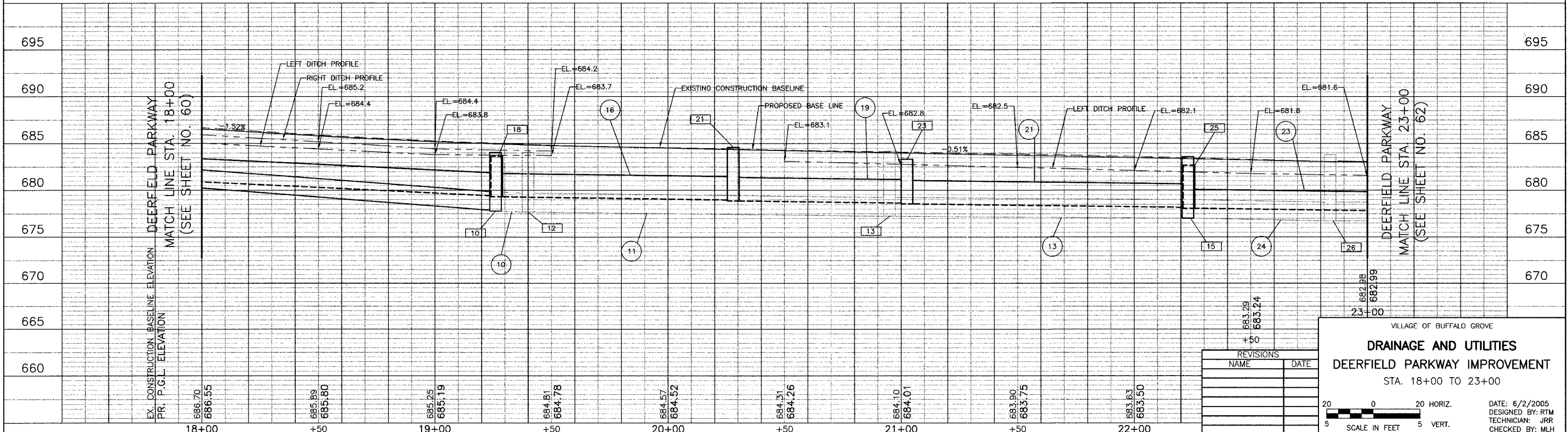
SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
A47	LAKE	176	61



- 10 STA. 19+26, 44' RT. RD MH TY A, 4' DIA. W/ T-8 GRATE RIM EL. = 684.04 INV EL. = 677.89 (W) INV EL. = 680.46 (N) INV EL. = 677.79 (EX. E)
- 11 STA. 19+23, 32' RT. CB TY C W/ T-24 F&G RIM EL. = 684.50 INV EL. = 680.50 (S)
- 12 STA. 19+40, 44' RT. EX. MH TO BE ADJUSTED T-8 GRATE PROPOSED RIM EL. = 683.20 EX. RIM EL. = 684.04 PR. INV EL. = 677.80 EX. W INV EL. = 679.51 NE INV EL. = 677.60 EX. E
- 13 STA. 20+95, 37.3' RT. MH TO BE ADJUSTED RIM EL. = 683.24 EX. RIM EL. = 684.19 PR. INV EL. = 677.80 EX. W INV EL. = 679.51 NE INV EL. = 677.60 EX. E
- 14 STA. 21+00, 32' RT. CB TY C W/ T-24 F&G RIM EL. = 683.53 INV EL. = 679.53 (SW)
- 15 STA. 22+25, 38' RT. RD MH TY A, 5' DIA. W/ T-1 F CL RIM EL. = 683.58 INV EL. = 677.01 (EX. E) INV EL. = 677.01 (EX. W) INV EL. = 578.90 (NW)
- 16 STA. 22+20, 32' RT. CB TY C W/ T-24 F&G RIM EL. = 682.91 INV EL. = 678.91 (SE)
- 17 STA. 19+23, 32' LT. CB TY C W/ T-24 F&G RIM EL. = 684.50 INV EL. = 680.81 (NE)
- 18 STA. 19+26.5, 39.6' LT. RD MH TY A, 5' DIA. W/ T-8 GRATE RIM EL. = 683.65 INV EL. = 679.31 (E) INV EL. = 680.77 (SW) INV EL. = 679.41 (W)
- 19 STA. 19+76, 75' LT. CB TY C W/ T-24 F&G RIM EL. = 682.92 INV EL. = 679.95 (SE)
- 20 STA. 20+03, 56.5' LT. RD CB TY A, 4' DIA. W/ T-24 F&G RIM EL. = 682.74 INV EL. = 679.80 (NW) INV EL. = 679.80 (SE)
- 21 STA. 20+28, 40' LT. RD MH TY A, 5' DIA. W/ T-1 F CL RIM EL. = 684.60 INV EL. = 678.99 (W) INV EL. = 679.67 (NW) INV EL. = 678.89 (E)
- 22 STA. 21+00, 32' LT. CB TY C W/ T-24 F&G RIM EL. = 683.53 INV EL. = 680.49 (NE)
- 23 STA. 21+03.5, 40' LT. RD MH TY A, 5' DIA. W/ T-1 F CL RIM EL. = 683.33 INV EL. = 678.66 (W) INV EL. = 680.45 (SW) INV EL. = 678.56 (E)
- 24 STA. 22+20, 32' LT. CB TY C W/ T-24 F&G RIM EL. = 682.91 INV EL. = 679.82 (NE)
- 25 STA. 22+23.5, 40' LT. RD MH TY A, 5' DIA. W/ T-1 F CL RIM EL. = 682.86 INV EL. = 678.18 (W) INV EL. = 679.78 (SW) INV EL. = 678.08 (E)
- 26 STA. 22+84, 39' RT. MH TO BE ADJUSTED RIM EL. = 682.07 EX. RIM EL. = 683.80 PR.

- 9 8'-12" SS, CL. A, TY 2 @ 0.50% T.B.F. = 2 CU. YD.
- 10 EXISTING 24" SS
- 11 EXISTING 24" SS
- 12 3'-12" SS, CL. A, TY 2 @ 0.66% T.B.F. = 1 CU. YD.
- 13 EXISTING 24" SS
- 14 3'-12" SS, CL. A, TY 2 @ 0.33% T.B.F. = 1 CU. YD.
- 15 4'-12" SS, CL. A, TY 1 @ 1.00% T.B.F. = 1 CU. YD.
- 16 97'-30" SS, CL. A, TY 1 @ 0.33% T.B.F. = 13 CU. YD.
- 17 15'-12" SS, CL. A, TY 1 @ 0.50% T.B.F. = 4 CU. YD.
- 18 26'-12" STORM SEWER, SPECIAL @ 0.50% T.B.F. = 4 CU. YD.
- 19 70'-30" SS, CL. A, TY 1 @ 0.33%
- 20 4'-12" SS, CL. A, TY 1 @ 1.00% T.B.F. = 1 CU. YD.
- 21 115'-30" SS, CL. A, TY 1 @ 0.33%
- 22 4'-12" SS, CL. A, TY 1 @ 1.00% T.B.F. = 1 CU. YD.
- 23 129'-SS, TYP 1 REINF. CONC. ELLIPTICAL PIPE, SPAN 38 RISE 24 @ 0.33%
- 24 EXISTING 24" SS

NOTES:
 THE 8" AND/OR 16" WATER MAINS SHALL BE RELOCATED IF A CONFLICT EXISTS WITH THE PROPOSED STORM SEWER.
 *SEE FIRST DRAINAGE AND UTILITY SHEET FOR NOTES



REVISIONS	
NAME	DATE

VILLAGE OF BUFFALO GROVE
DRAINAGE AND UTILITIES
 DEERFIELD PARKWAY IMPROVEMENT
 STA. 18+00 TO 23+00

DATE: 6/2/2005
 DESIGNED BY: RTM
 TECHNICIAN: JRR
 CHECKED BY: MLH

BID SET