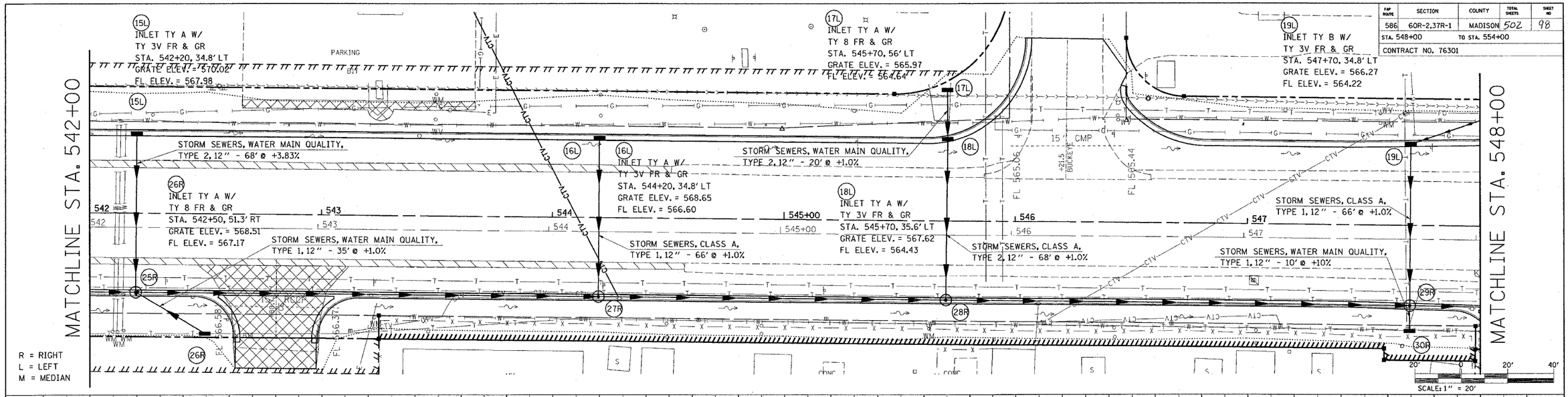
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
586	60R-2,37R-1	MADISON	502	98
STA. 548+00	TO STA. 554+00			
CONTRACT NO. 76301				



PROPOSED DITCH PROFILE - RIGHT

30R INLET TY A W/ TY 8 FR & GR STA. 547+70, 37' RT GRATE ELEV. = 565.27 FL ELEV. = 564.03

-0.29% -0.73% -0.73% -0.38% +0.20%

567.54 565.72 565.28

	542+00	542+50	543+00	543+50	544+00	544+50	545+00	545+50	546+00	546+50	547+00	547+50	548+00
575													
570													
565													
560													
555													
550	570.64 570.85	570.44 570.67	570.25 570.50	570.06 570.33	569.89 570.16	569.70 569.99	569.53 569.82	569.37 569.65	569.22 569.48	569.06 569.31	568.82 569.14	568.60 568.97	568.45 568.80	568.29 568.63	568.13 568.46	567.95 568.29	567.78 568.12	567.63 567.95	567.50 567.78	567.36 567.61	567.21 567.44	567.07 567.27	566.92 567.10	566.76 566.93	566.58 566.76

PROPOSED STORM SEWER PROFILE - RIGHT

27R MANHOLE TY A 4' (FST) W/TY 3V FR & GR STA. 544+20, 34.8' RT GRATE ELEV. = 568.65 FL ELEV. = 562.84

28R MANHOLE TY A 5' (FST) W/ TY 3V FR & GR STA. 545+70, 34.8' RT GRATE ELEV. = 567.64 FL ELEV. = 561.72

29R MANHOLE TY A 5' (FST) W/ TY 3V FR & GR STA. 547+70, 34.8' RT GRATE ELEV. = 566.27 FL ELEV. = 559.98

-0.42 -0.82 -0.82 -0.75% -0.75% -0.87% -0.87% -0.87%

565.49 564.98 563.37 562.84

25R MANHOLE TY A 4' (FST) W/TY 3V FR & GR STA. 542+20, 34.8' RT GRATE ELEV. = 570.02 FL ELEV. = 564.98

STORM SEWERS, CLASS A, TYPE 2, 24" - 196'

STORM SEWERS, CLASS A, TYPE 2, 30" - 146'

STORM SEWERS, CLASS A, TYPE 2, 36" - 196'

	542+00	542+50	543+00	543+50	544+00	544+50	545+00	545+50	546+00	546+50	547+00	547+50	548+00
575													
570													
565													
560													
555													
550	570.64 570.85	570.44 570.67	570.25 570.50	570.06 570.33	569.89 570.16	569.70 569.99	569.53 569.82	569.37 569.65	569.22 569.48	569.06 569.31	568.82 569.14	568.60 568.97	568.45 568.80	568.29 568.63	568.13 568.46	567.95 568.29	567.78 568.12	567.63 567.95	567.50 567.78	567.36 567.61	567.21 567.44	567.07 567.27	566.92 567.10	566.76 566.93	566.58 566.76
	570.64 561.56	570.44 564.94	570.25 564.75	570.06 564.53	569.89 564.32	569.70 564.12	569.53 563.91	569.37 563.71	569.22 563.50	569.06 562.80	568.82 562.62	568.60 562.43	568.45 562.24	568.29 562.06	568.13 561.87	567.95 561.68	567.78 561.46	567.63 561.24	567.50 561.02	567.36 560.81	567.21 560.59	567.07 560.37	566.92 560.16	566.76 559.94	566.58 559.72

DRAINAGE

PLOT DATE: Friday July 02, 2004 @ 8:22:44 AM

PLAN / PROFILE — SURVEYED, DRAWN, ALIGNMENT CHECKED, R/W OR WAY CHECKED, CROSS FILE NAME, NOTE BOOK NO., BY, DATE, REVISIONS, NOTATIONS ONLY

7/2/2004 Friday July 02, 2004 @ 8:22:44 AM
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C:\projects\ref\top0805c.dgn LV-1-62
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C:\projects\ref\c-file13c.dgn LV-1-63
C:\projects\ref\c-162.22c.dgn LV-1-63
C:\projects\ref\wd8999\plan\pl-027-62
C:\projects\ref\c-file13wm.dgn LV-1-2,29-29,24,26,28,30,32