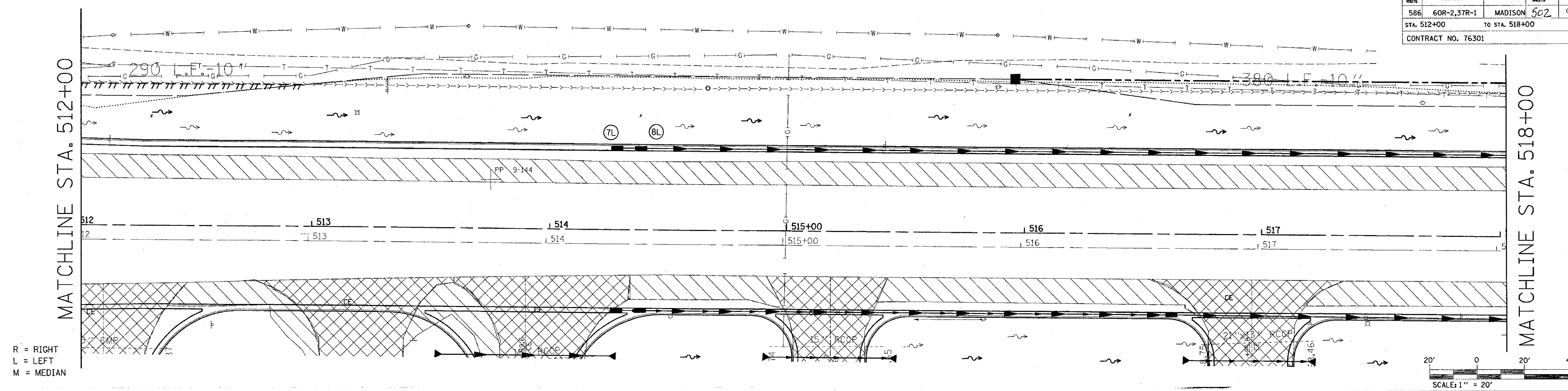
FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
586	60R-2,37R-1	MADISON	502	90
STA. 512+00		TO STA. 518+00		
CONTRACT NO. 76301				



R = RIGHT
L = LEFT
M = MEDIAN

PLAN | NOTE BOOK NO. | SURVEYED | PLOTTED | ALIGNMENT CHECKED | RT. OF WAY CHECKED | CADD FILE NAME | BY | DATE

PROPOSED DITCH PROFILE - LEFT

Grade: -0.44%

Station	Ditch elev.	Ground	Ground
512+00	571.32	571.73	572.36
	571.22	571.74	572.42
512+50	571.11	571.77	572.47
	571.01	571.78	572.48
513+00	570.90	571.79	572.46
	570.80	571.82	572.41
513+50	570.69	571.83	572.36
	570.59	571.87	572.31
514+00	570.48	571.89	572.27
	570.38	571.91	572.26
514+50	570.27	571.89	572.27
	570.17	571.84	572.30
515+00	570.07	571.77	572.34
	569.97	571.77	572.38
515+50	569.86	571.70	572.40
	569.76	571.66	572.37
516+00	569.65	571.63	572.31
	569.55	571.56	572.20
516+50	569.44	571.48	572.06
	569.34	571.39	571.90
517+00	569.23	571.27	571.74
	569.13	571.17	571.59
517+50	569.03	571.06	571.43
	568.93	570.92	571.27
518+00	568.82	570.78	571.12

Elevation scale: 550, 555, 560, 565, 570, 575

PROPOSED STORM SEWER PROFILE - LEFT

Grade: -0.45%

STORM SEWERS, CLASS A, TYPE 1, 12" - 8' @ -0.45%

(7L) INLET TY A W/ TY 3V FR & GR
STA. 514+28, 34.8' LT
GRATE ELEV. = 571.39
FL ELEV. = 568.10

(8L) INLET TY A W/ TY 3V FR & GR
STA. 514+38, 34.8' LT
GRATE ELEV. = 571.40
FL ELEV. = 568.06

STORM SEWERS, CLASS A, TYPE 1, 12" - 369'

Station	Sewer elev.	Ground	Ground
512+00		571.73	572.36
		571.74	572.42
512+50		571.77	572.47
		571.78	572.48
513+00		571.79	572.46
		571.82	572.41
513+50		571.83	572.36
		571.87	572.31
514+00		571.89	572.27
		571.91	572.26
514+50	568.00	571.89	572.27
	567.89	571.84	572.30
515+00	567.78	571.77	572.34
	567.67	571.77	572.38
515+50	567.56	571.70	572.40
	567.44	571.66	572.37
516+00	567.33	571.63	572.31
	567.22	571.56	572.20
516+50	567.11	571.48	572.06
	567.00	571.39	571.90
517+00	566.89	571.27	571.74
	566.78	571.17	571.59
517+50	566.66	571.06	571.43
	566.55	570.92	571.27
518+00	566.44	570.78	571.12

Elevation scale: 550, 555, 560, 565, 570, 575

PROFILE | NOTE BOOK NO. | SURVEYED | PLOTTED | GRADES CHECKED | B.M. NOTED | STRUCTURE NOTAT'NS CH'KD | BY | DATE

DRAINAGE

7/2/2004
Friday July 02, 2004 @ 8:22:47 AM
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C:\projects\ref\topo005b.dgn LV=1-63
C:\projects\ref\236chz01.ref LV=4-11,20-24,26,28-29,32-47,50-52,54,56-58
C:\projects\ref\rfile013e.dgn LV=1-63
C:\projects\ref\rt_162_2d.dgn LV=1-63
C:\projects\ref\236cdr01.ref LV=1-55,57-62
C:\projects\ref\dfilepvtmk.dgn LV=1-2,9,29,42,46,50,63

PLOT DATE: Friday July 02, 2004 @ 8:22:47 AM