FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
586	60R-2,37R-1	MADISON	502	92
STA. 518+00		TO STA. 524+00		
CONTRACT NO. 76301				

MATCHLINE STA. 518+00

MATCHLINE STA. 524+00

NOTE: GRADE DITCH TO MEET EXISTING INLET

BEGIN OMISSION STATION 518+64.80

CE 21"x13"

CE 2.2'x1.6' RCCP

CONC 1.9'x1.4'

30 LF-10

40 LF-10

PP 9-145

WV

GV

518 519 520+00 521 522 523

R = RIGHT
L = LEFT
M = MEDIAN

20' 0 20' 40'
SCALE: 1" = 20'

PROPOSED STORM SEWER PROFILE - LEFT

-0.45%

-2.40%

566.44

STORM SEWERS, CLASS A, TYPE 1, 15" - 58'

564.95

EXISTING INLET TYPE B WITH TY 3 FRAME & GRATE

(9L) MANHOLE TY A 4' (IST) W/TY 3V F & G STA. 518+06.8, 34.8' LT GRATE ELEV. = 570.35 FL ELEV. = 566.35

PROPOSED STORM SEWER TO BE CONNECTED TO EXISTING INLET

	580	575	570	565	560	555	550	545	540
518+00			570.78	566.44	571.12				
518+50			570.64	565.98	570.96				
519+00			570.51	565.38	570.80				
519+50			570.37		570.65				
520+00			570.25		570.50				
520+50			570.13		570.35				
521+00			570.01		570.20				
521+50			569.88		570.07				
522+00			569.73		569.95				
522+50			569.58		569.85				
523+00			569.44		569.75				
523+50			569.34		569.68				
524+00			569.28		569.60				
			569.20		569.52				
			569.11		569.45				
			569.03		569.37				
			568.96		569.30				
			568.89		569.22				
			568.81		569.15				
			568.75		569.09				
			568.69		569.01				
			568.63		568.94				
			568.58		568.86				
			568.51		568.79				
			568.46		568.71				

DRAINAGE

PLOT DATE: Friday July 02, 2004 @ 8:22:46 AM

PLAN / PROFILE
DRAWING PLOTTED ALIGNMENT CHECKED GRADES CHECKED STRUCTURE NOTATNS CHKD
NOTE BOOK
CADD FILE NAME
NO.
DATE BY

C:\projects\vref\topo805b.dgn LV#1-63
C:\projects\vref\236chrd1.vrf LV#1-63
C:\projects\vref\-fil4013x.dgn LV#1-63
C:\projects\vref\236chrd1.vrf LV#1-63
C:\projects\vref\236cord1.vrf LV#1-50,57-62
C:\projects\vref\dfilepvtmk.dgn LV#1-2,4,24,42