FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
586	60R-2,37R-1	MADISON	502	91
STA. 518+00	TO STA. 524+00			
CONTRACT NO. 76301				

MATCHLINE STA. 518+00

MATCHLINE STA. 524+00

518 519 520+00 521 522 523

BEGIN OMISSION
STATION 518+64.80

16R

STORM SEWERS, CLASS A,
TYPE 1, 12" - 20'
@ 7.2%

CE 21"x13"

CE 2.2'x1.6' RCCP

CONC 1.9'x1.4'

GV

WV

50 LF ± 8"

40 LF ± 10"

R = RIGHT
L = LEFT
M = MEDIAN

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

PLAN | SURVEYED | DRAWN | PLOTTED | DESIGN CHECKED | R.O.W. MAY CHECKED | CADD FILE NAME | NOTE BOOK | NO. | BY | DATE

PROPOSED STORM SEWER PROFILE - RIGHT

-0.26%

16R
MANHOLE TY A 4' (FST)
W/TY 3V FR & GR
STA. 518+70, 35.8' RT
GRATE ELEV. = 570.02
FL ELEV. = 564.78

	518+00	518+50	519+00	519+50	520+00	520+50	521+00	521+50	522+00	522+50	523+00	523+50	524+00
575													
570													
565													
560													
555													
550	570.78 / 571.12	570.64 / 570.96	570.51 / 570.80	570.37 / 570.65	570.25 / 570.50	570.13 / 570.35	570.01 / 570.20	569.88 / 570.07	569.73 / 569.95	569.58 / 569.85	569.44 / 569.75	569.34 / 569.68	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
545													

566.68 566.62 566.55

PROPOSED DITCH PROFILE - RIGHT

-0.52%

567.42

EXISTING INLET TY B
WITH TY 8 GRATE

563.35

PROPOSED STORM SEWER
TO BE CONNECTED TO
EXISTING INLET

567.95 567.82 567.69

	518+00	518+50	519+00	519+50	520+00	520+50	521+00	521+50	522+00	522+50	523+00	523+50	524+00
575													
570													
565													
560													
555													
550	570.78 / 571.12	570.64 / 570.96	570.51 / 570.80	570.37 / 570.65	570.25 / 570.50	570.13 / 570.35	570.01 / 570.20	569.88 / 570.07	569.73 / 569.95	569.58 / 569.85	569.44 / 569.75	569.34 / 569.68	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
545													

DRAINAGE

PROFILE | SURVEYED | DRAWN | PLOTTED | DESIGN CHECKED | R.O.W. MAY CHECKED | CADD FILE NAME | NOTE BOOK | NO. | BY | DATE | STRUCTURE NOTATNS CHKD

7/2/2004
Friday July 02, 2004 @ 8:22:47 AM
c:\projects\vdot69\plan\pln865.dgn LV-1-54.56-63
c:\projects\vef\tspa085.dgn LV-1-63
C:\projects\vef\r28cnd01.vef LV-1-63
C:\projects\vef\r28cnd01.vef LV-1-63
C:\projects\vef\r-L162_24.dgn LV-1-63
C:\projects\vef\r28cnd01.vef LV-1-55.57-62
C:\projects\vef\r28cnd01.vef LV-1-42.42-46.66-66x
C:\projects\vef\alignxsm.dgn LV-1-42.42-46.66-66x