FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
586	60R-2,37R-1	MADISON	502	95
STA. 530+00	TO STA. 536+00			
CONTRACT NO. 76301				

MATCHLINE STA. 530+00

MATCHLINE STA. 536+00

END OMISSION
STATION 531+95.73

R = RIGHT
L = LEFT
M = MEDIAN

SCALE: 1" = 20'

PROPOSED STORM SEWER PROFILE - RIGHT

EXISTING 6'X5' BOX CULVERT

560.41

PROPOSED STORM SEWER TO BE CONNECTED TO EXISTING BOX CULVERT

+2.74%

STORM SEWERS, CLASS A, TYPE 2, 18" - 144'

(21R) INLET TY B W/ TY 5 OPEN LID
STA. 534+00, 45' RT
GRATE ELEV. = 568.10
FL ELEV. = 564.38

+1.00%

STORM SEWERS, CLASS A, TYPE 2, 18" - 199'

570.18

566.38

(22R) INLET TY B W/ TY 5 OPEN LID (FST)
STA. 536+00, 46.8' RT
GRATE ELEV. = 570.10
FL ELEV. = 566.38

	530+00	530+50	531+00	531+50	532+00	532+50	533+00	533+50	534+00	534+50	535+00	535+50	536+00
570													
565													
560													
555													
550													
545	568.36 / 568.49	568.36 / 568.57	568.38 / 568.64	568.39 / 568.72	568.42 / 568.79	568.43 / 568.86	568.43 / 568.79	568.41 / 568.71	568.40 / 568.64	568.40 / 568.56	568.40 / 568.49	568.40 / 568.41	568.40 / 568.37

	533+00	533+50	534+00	534+50	535+00	535+50	536+00
570							
565							
560							
555							
550							
545	568.42 / 568.38	568.49 / 568.44	568.62 / 568.55	568.75 / 568.72	568.93 / 568.94	569.13 / 569.21	569.32 / 569.51	569.54 / 569.82	569.79 / 570.12	570.10 / 570.43	570.45 / 570.74	570.82 / 571.04

PROPOSED STORM SEWER PROFILE - RIGHT (CURB)

EXISTING 6'X5' BOX CULVERT

560.38

PROPOSED STORM SEWER TO BE CONNECTED TO EXISTING BOX CULVERT

+2.74%

STORM SEWERS, CLASS A, TYPE 2, 12" - 53'

(17R) INLET TY A W/ TY 3V FR & GR
STA. 533+09.1, 34.8' RT
GRATE ELEV. = 567.68
FL ELEV. = 561.80

STORM SEWERS, CLASS A, TYPE 2 12" - 8' @ +2.74%

(18R) INLET TY A W/ TY 3V FR & GR
STA. 533+19.1, 34.8' RT
GRATE ELEV. = 567.88
FL ELEV. = 562.08

+2.74%

STORM SEWERS, CLASS A, TYPE 2, 12" - 80'

(19R) INLET TY A W/ TY 20 FR & GR
STA. 534+00, 34.8' RT
GRATE ELEV. = 568.03
FL ELEV. = 564.35

+1.00%

STORM SEWERS, CLASS A, TYPE 2, 12" - 199'

(20R) INLET TY A W/ TY 3V FR & GR
STA. 536+00, 34.8' RT
GRATE ELEV. = 570.35
FL ELEV. = 566.35

	533+00	533+50	534+00	534+50	535+00	535+50	536+00
570							
565							
560							
555							
550							
545	568.42 / 562.30	568.49 / 562.98	568.62 / 563.67	568.75 / 564.35	568.93 / 564.60	569.13 / 564.85	569.32 / 565.10	569.54 / 565.35	569.79 / 565.60	570.10 / 565.85	570.45 / 566.10	570.82 / 566.35

DRAINAGE

PLOT DATE: Wednesday December 01, 2004 @ 9:58:11 AM

12/1/2004
Wednesday December 01, 2004 @ 9:58:11 AM
c:\projects\wd5999\plan\pln085c.dgn LV:1-34,56-63
C:\projects\wd5999\plan\pln085d.dgn LV:1-63
C:\projects\wef\rspp025b.dgn LV:1-63
C:\projects\wd5999\plan\pln085b.dgn LV:1-63
C:\projects\wef\rsd_182.dgn LV:1-63
C:\projects\wef\rsd_182_2a.dgn LV:1-63
C:\projects\wef\286rdr01.wef LV:1-195,197-199
C:\projects\wef\rsd_182_2a2.dgn LV:1-2,24,42
C:\projects\wef\dl\tpprtwl.dgn LV:1-34,56-63

PLAN / PROFILE
SURVEYED
PLOTTED
ALIGNMENT CHECKED
R/W OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE
PLOTTED
BEAM NOTED
STRUCTURE ROTATING GRADE