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'

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

570.18

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							560.96	561.64	562.33	563.01	563.70	564.38	564.63
							560.41	560.37	562.38	563.44	563.55	564.72	564.94
545	568.36	568.36	568.38	568.39	568.42	568.43	568.43	568.41	568.40	568.40	568.40	568.40	568.42
	568.49	568.57	568.64	568.72	568.79	568.86	568.79	568.71	568.64	568.56	568.49	568.41	568.38

	564.88	565.13	565.38	565.63	565.88	566.13	566.38
	569.13	569.32	569.54	569.79	570.10	570.45	570.82
	569.21	569.51	569.82	570.12	570.43	570.74	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. = 567.68
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

	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							560.93	561.61	562.30	562.98	563.67	564.35	564.60
							560.41	560.37	562.38	562.44	563.55	564.72	564.94
545	568.36	568.36	568.38	568.39	568.42	568.43	568.43	568.41	568.40	568.40	568.40	568.40	568.42
	568.49	568.57	568.64	568.72	568.79	568.86	568.79	568.71	568.64	568.56	568.49	568.41	568.38

	564.85	565.10	565.35	565.60	565.85	566.10	566.35
	569.13	569.32	569.54	569.79	570.10	570.45	570.82
	569.21	569.51	569.82	570.12	570.43	570.74	571.04

DRAINAGE

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

12/1/2004
Wednesday December 01, 2004 @ 9:58:11 AM
c:\projects\vad\9999\plan\pln085cdgn LV=1:94.56-83
c:\projects\vad\9999\plan\pln085cdgn LV=1:94.56-83
C:\projects\vef\tpc\d8\tb_2gn LV=1-63
C:\projects\vef\tpc\d8\tb_2gn LV=1-63
C:\projects\vef\r1\d83a.dgn LV=1-63
C:\projects\vef\r1\d83a.dgn LV=1-63
C:\projects\vef\r1\162_2d.dgn LV=1-63
C:\projects\vef\r1\162_2d.dgn LV=1-63
C:\projects\vef\r1\36cr01.ref LV=1-35,57-62
C:\projects\vef\r1\36cr01.ref LV=1-35,57-62
C:\projects\vef\r1\plan1.dgn LV=1-2,24,26,28-29,32-47,59-62,54,56-58

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, R/T OF WAY CHECKED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE

PROFILE — SURVEYED, PLOTTED, GRADE CHECKED, R.M. NOTED, STRUCTURE GEOMETRY CHKD, FIELD BOOK, NO., BY, DATE