FAP ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
586	60R-2,37R-1	MADISON	502	87
STA. 506+00	TO STA. 512+00			
CONTRACT NO. 76301				

MATCHLINE STA. 512+00

BEGIN PROJECT
STATION 506+69.56

POT STA 0+00.00

POT STA 0+00.00

POT STA 508+10.01

D.I.=568.65

18" X 12" ELLIP.

STORM SEWERS, CLASS A, TYPE 2, 15" - 28' @ 1.0%

STORM SEWERS, CLASS A, TYPE 2, 15" - 28' @ 1.0%

4 PVC PIPES

15" CMP

(1R) INLET TY A W/ TY 3V FR & GR
STA. 510+62.11, 37.8' RT
GRATE ELEV. = 571.29
FL ELEV. = 568.17

(3R) INLET TY A W/ TY 3V FR & GR
STA. 510+77.11, 37.8' RT.
GRATE ELEV. = 571.29
FL ELEV. = 568.25

(2R) END SECTION 15"
STA. 510+48.7, 65' RT.
FL ELEV. = 567.89

(4R) END SECTION, 15"
STA. 510+58.7, 65' RT.
FL ELEV. = 567.97

(5R) END SECTION, 15"
STA. 511+00, 61' RT.
FL ELEV. = 568.24

(6R) INLET TY A W/ TY 8 FR & GR
STA. 511+71, 56' RT.
GRATE ELEV. = 570.23
FL ELEV. = 568.82

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

R = RIGHT
L = LEFT
M = MEDIAN

GRADE PROPOSED DITCH TO MEET EXISTING DITCH

PROPOSED DITCH PROFILE - RIGHT

+0.20% +0.33% +0.79% +0.79%

567.00 567.30 567.44 568.24 568.82

STORM SEWERS, CLASS A, TYPE 1, 15" - 71'

	506+00		506+50		507+00		507+50		508+00		508+50		509+00		509+50		510+00		510+50		511+00		511+50		512+00
575																									
570																									
565	578.28		577.75		577.19	576.92	576.65	576.37	575.54	575.82	574.92	575.26	574.37	574.74	573.86	574.26	573.39	573.84	573.52	573.47	573.09	573.15	572.79	572.87	572.54	572.65	572.29	572.47	571.77	572.31	571.73	572.19	571.67	572.11	571.68	572.05	571.66	572.03	571.73	572.05	571.66	572.09	571.64	572.16	571.67	568.66	571.71	568.99	571.73	569.82
560																																															
555																																															
550																																															
545									567.00		567.05		567.10		567.15		567.20		567.25		567.30		567.38		567.50		567.70		567.90		568.10		568.27		568.47		568.66		568.99		569.82					
540																																															

DRAINAGE

PLOT DATE: Thursday December 02, 2004 @ 1:11:51 PM

PLAN / PROFILE — SURVEYED, PLOTTED, RUNWAY CHECKED, CADD FILE NAME, NOTE BOOK, NO., BY, DATE, STRUCTURE NOTATNS CHKD