Rev. 3-18-92, Alt 7 rm, per O'Fallon - DWD
Rev. 3-6-92 per Duckett Creek - DWD

STORM SEWER PROFILES
MONTICELLO - VILLAGE A

February, 1992

85-0641

SCALE:
Horz. - 1" = 50'
Vert. - 1" = 10'

FINAL SURVEY
SURVEYED
PLOTTED
TRACED
NOTE BOOK
NO.
AREAS CHECKED
BY
DATE

ORIGINAL SURVEY
SURVEYED
PLOTTED
TRACED
NOTE BOOK
NO.
AREAS CHECKED
BY
DATE

Flared End @ Conc. Swale See Details on Sht 9/19.
3'cut-off Wall
Concrete Encase - See Detail Sht 19
Existing Ground
Proposed Grade
Granular Fill
Compacted Fill
Concrete Encase - See Detail Sht 19
Grouted Rip Rap w/ Energy Dissipator See Detail - Sht 3
See Flared End Section @ Concrete Swale Detail on Sheet 9/19.
Conc. Swale See Detail - Sheet 9/19.
3' Infiltration Ditch (See Detail Sht 9)
2' Outfall Ditch
Existing 18" RCP @ 1.7%
Existing 30" RCP @ 0.5%

11.783'~ 30" RCP @ 3.06%	144.16'~ 27" RCP @ 0.67%
226.92'~ 27" RCP @ 0.63%	134.43'~ 24" RCP @ 0.93%
180.96'~ 24" RCP @ 0.70%	129.52'~ 21" CP @ 0.50%
76.15'~ 15" CP @ 1.00%	76.46'~ 15" RCP @ 2.485%
110.49'~ 12" CP @ 1.80%	128.00'~ 18" CP @ 1.25%
133.17'~ 12" CP @ 6.60%	102.50'~ 15" CP @ 1.00%
183.00'~ 12" CP @ 2.62%	40.10'~ 30" CP @ 1.00%
100.00'~ 21" RCP @ 1.00%	40.73'~ 21" RCP @ 1.00%
142.02'~ 15" CP @ 1.00%	59.20'~ 15" CP @ 1.80%
132.54'~ 12" CP @ 1.80%	130.46'~ 12" CP @ 2.00%
60.00'~ 24" RCP @ 1.00%	140.47'~ 18" CP @ 1.50%
34.00'~ 18" RCP @ 1.00%	75.71'~ 18" CP @ 1.00%
114.98'~ 15" CP @ 1.20%	20.00'~ 12" CP @ 1.00%

10/19

Village A

HIGHWAY FEDERAL AID SHEET
PLATE 3-FULL CROSS SECTION-LINE & DOT
TELEDYNE
PRINTED IN U.S.A.