



EXISTING 12' WIDE  
UTILITY EASEMENT

15' TEMPORARY EASEMENT

**CONSTRUCTION NOTES:**

1. ALL TREES WITHIN THE PERMANENT EASEMENT SHALL BE REMOVED BY THE CITY OF NAPOLEON
2. TREES WITHIN THE FIFTEEN (15') TEMPORARY EASEMENT SHALL BE SAVED AND NOT DAMAGED

STA 12+31, 5' RT  
PLACE SANITARY MANHOLE WITH  
E.J. 1022 CASTING

APPROX. R/W LOCATION

JAHNS ROAD

BENEKAN  
VOL 199, PG 324

CONNECTION  
AND GRUBBING  
SEWER PIPE

CAMORE LANE  
S

\* WILLIAMS  
VOL 225, PG 754

\* SICKMILLER  
VOL 215, PG 236

House  
203

House  
253

House  
303

224

6'

11+40

12+00

17.62'

99.94'

13+00

13+50

14+00

14+21.93

15+30

15+45

15+50

15+55

15+60

15+65

15+70

N 89°39'51" W

N 00°20'09" E

N 00°26'09" E

MH = 681.55  
R' N = 673.00  
R' S = 673.05

MH = 679.80  
R' S = 671.50  
R' W = 669.55  
R' NE = 669.50

SITE BM  
NAIL IN P POLE  
ELEV. 682.26

NVS

SAN



1995 Sewer Replacement

6.84  
676.34

16.32  
675.82

A-180'  
A-30'  
HN 210

A-120'  
A-127'  
HN 253

A-7'  
A-18'  
HN-303

MH = 676.05  
8" W = 665.10  
0" N = 665.00  
0" S = 664.90

A: Distance From Tee to  
Downstream M.H.  
HN: House No.

EXISTING & PROPOSE  
(73 LF - 8" @ 5.47

EXISTING 8" SANITARY (190' @ 0.79%)

SANITARY MANHOLE # 1  
TOP 681.55  
8" N 672.85  
8" S 672.95

EXISTING SANITARY MANHOLE  
REMOVE 8" CONCRETE PIPE SOUTH AND INSTALL 8"  
TIE-IN SHALL BE MADE WITH NON SHRINK GROUT AS

0.4 %)

