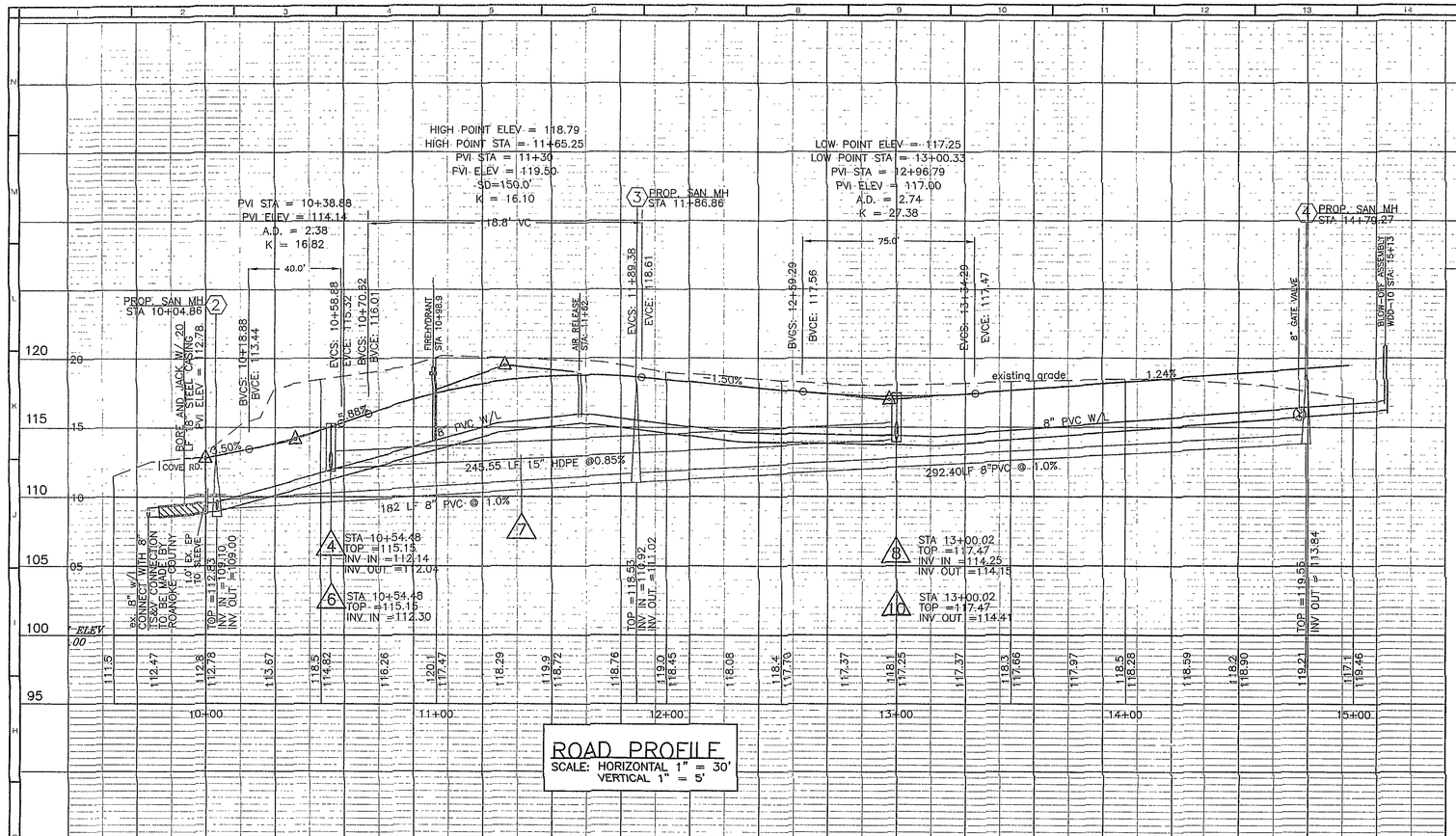
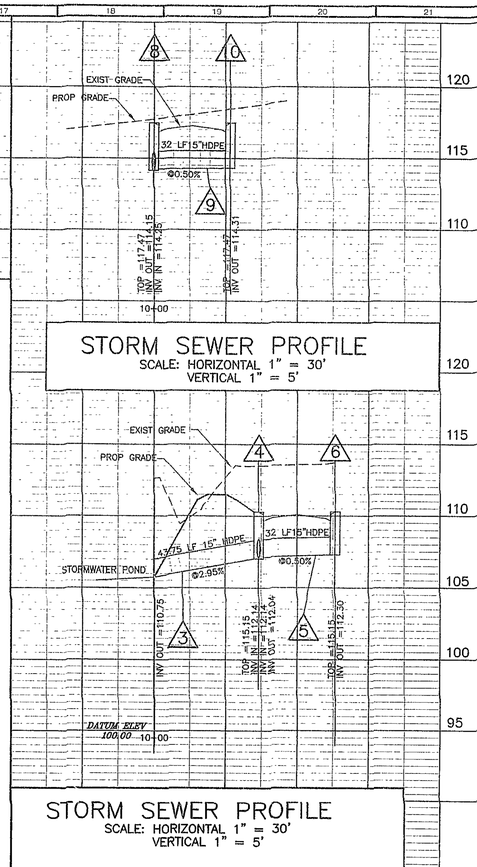


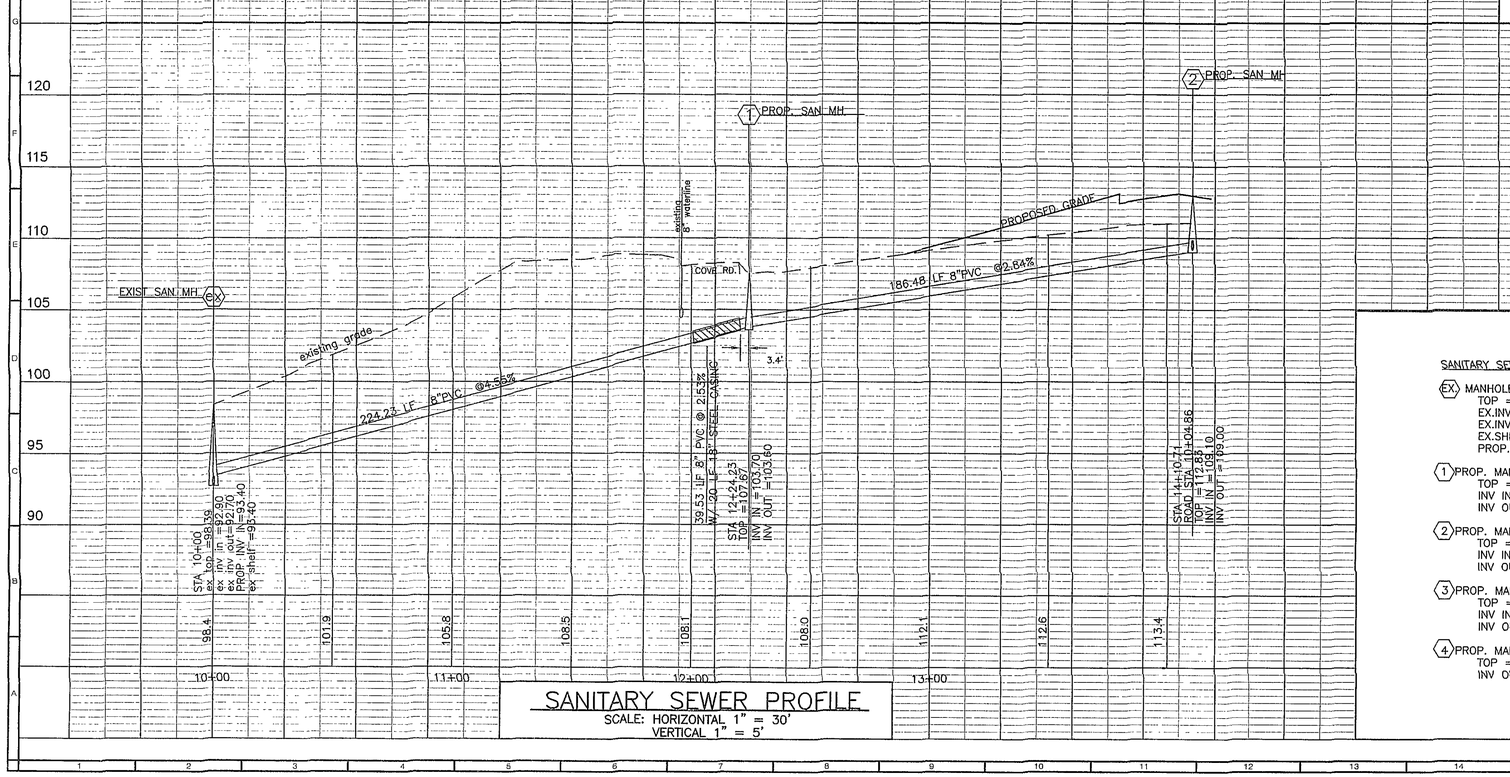
ROAD PROFILE
SCALE: HORIZONTAL 1" = 30'
VERTICAL 1" = 5'

STORM STRUCTURE SCHEDULE

1. 51.31 LF 24" RCP @1.07% W/ ES-1
   INV IN = 109.55
   INV OUT = 109.00
2. 48" RISER WITH DI-7 TOP
   TOP = 114.50
   0.30' ORIFICE INV= 119.55
   0.30' ORIFICE INV= 113.30
   0.42' ORIFICE INV= 112.75
3. 43.75 LF 15" HDPE @2.95% W/ ES-1
   INV IN = 112.04
   INV OUT = 110.75
4. DI-3B 4' LENGTH
   TOP = 115.15
5. 32 LF 15"HDPE @ 0.5%
   INV IN = 112.30
   INV OUT = 114.14
6. DI-3B 4' LENGTH
   TOP = 115.15
7. 245.55 LF 15" HDPE @ 0.82%
   INV IN = 114.15
   INV OUT = 112.14
8. DI-3C 8' LENGTH
   TOP = 117.47
9. 32 LF 15" HDPE @0.50%
   INV IN = 114.41
   INV OUT = 114.25
10. DI-3C 8' LENGTH
    TOP = 117.47



STORM SEWER PROFILE
SCALE: HORIZONTAL 1" = 30'
VERTICAL 1" = 5'

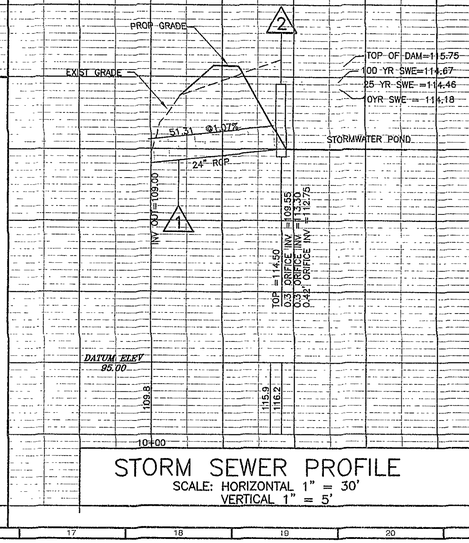


SANITARY SEWER PROFILE
SCALE: HORIZONTAL 1" = 30'
VERTICAL 1" = 5'

SANITARY SEWER STRUCTURE SCHEDULE

EX. MANHOLE
TOP = 98.39
EX.INV IN = 92.9
EX.INV OUT = 92.7
EX.SHELF = 93.4
PROP.INV IN = 93.4

1. PROP. MANHOLE
   TOP = 107.67
   INV IN = 103.70
   INV OUT = 103.60
2. PROP. MANHOLE
   TOP = 112.83
   INV IN = 109.10
   INV OUT = 109.00
3. PROP. MANHOLE
   TOP = 118.53
   INV IN = 111.02
   INV OUT = 110.92
4. PROP. MANHOLE
   TOP = 119.55
   INV OUT = 113.84



STORM SEWER PROFILE
SCALE: HORIZONTAL 1" = 30'
VERTICAL 1" = 5'

WVWA ID# 6HZGNM

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No. 033058
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GLEN HAVEN SUBDIVISION

Profile Sheet

CATAWBA MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

DRAWN BY: SMH
DESIGNED BY: SMH
CHECKED BY: RIS
DATE: 3/13/03

REVISIONS:
5-29-03
9-8-03
9-29-03
11-17-03
12-18-03
1-12-04
3-12-04
6-2-05
7-20-05

AS - BUILT

SCALE: AS SHOWN

SHEET NO.
4 OF 6

JOB NO.
R0300022.00