P.I. STA. 72+38.43 ℄ A=
181°05'20" RT.
B.O.L. STA. 10+00.00 ℄ G=
90°19'52" RT.
B.O.L. STA. 10+00.00 ℄ H
270°34'59" RT.

REMOVE EXST. 8" SAN.

B.M. #12
R.R. SPIKE
IN BASE
P/P
#230- 3638
C&P #2178/F

P.K. NAIL IN
EDGE PVMT.
E.P.

P.K. NAIL

J.B. #65
STA. 75+11,
15' LT. ℄ A

P.O.T. STA. 75+22.33 ℄ A=
180°00'00" RT.
B.O.L. STA. 10+00.00 ℄ J=
89°19'37" RT.

San. MH.
Top 1014.57
6" Invt. In 1010.02
8" Invt. In 1004.75
12" Invt. In 1002.77
12" Invt. Out 1002.69

P.K. NAIL IN
BASE P/P

P.K. NAIL

P.K. NAIL IN
EDGE PVMT.

P.O.T. STA. 75+22.33 ℄ A

MATCH LINE STA. 10+85 SH. 33

P.I. STA. 72+38.43 ℄ A

MATCH LINE STA. 10+85 SH. 34

J.B. #46
STA. 72+25,
14' LT. ℄ A

HSE. #2535

HSE. #2536

(RELOCATE)
P/P

HSE. #2535

PAVED DRIVE

REMOVE EXST. 12" SAN.

HSE. #2536

REPLACE EXST. C&G

LIMIT OF REGRADE AND
PVMT. OVERLAY

SAN. MH. #141
STA. 75+17,
10' LT. ℄ A

B.M. #12
P/P #230- 3638
C&P #2178/F

GRAVEL DRIVE

54" SD

48" SD

18" SD

BOWMAN STREET

CHATHAM STREET

HILLCREST AVENUE

MATCH LINE STA. 71+00 SH. 21

MATCH LINE STA. 76+90 SH. 23

SAN. MH. #139
STA. 72+29.5,
6' LT. ℄ A
(REMOVE EXST. MH.)

21" SD

HSE. #2604

GRAVEL DRIVE

PAVED DRIVE

CONN. EXST. 6" SAN. LAT.
TO NEW SAN. MH.,
PROVIDE CLEANOUT

HSE. #2603

EXTEND EXST. 12" SAN.
TO NEW SAN. MH.

HSE. #2604

CONC. DRIVE

MATCH LINE STA. 10+85 SH. 35

(FOR SANITARY PROFILE SEE SHEETS 56 AND 57)

San MH.
Top 1014.36
8" Invt. In 1002.11
8" Invt. Out 1002.06

HSE. #2607

B.M. #12- R.R. SPIKE SET IN BASE OF C&P POLE #2178/F
LOCATED ON S.W. CORNER OF HILLCREST AVE. AND
BOWMAN STREET, ELEV. 1012.86.

SCALE: HORZ. 1"= 20'
VERT. 1"= 10'

MATCH LINE SHEET 21

MATCH LINE SHEET 23

J.B. #46

8" SAN.
S (REMOVE)
2" W.

Gas

P-110

Existing Ground Line

P-111

P-112

J.B. #65

NEW 8" SAN.
6" W.

NEW 21" SD
FROM MH. #50

18" SD FROM
MH. #47

18" SD FROM
MH. #66

1030
1020
1010
1000
990
980
970

INV. OUT 998.05
INV. IN 998.05
INV. IN 1000.49
INV. IN 1002.02

INV. OUT 999.99
INV. IN 1001.30
INV. IN 1002.04

SEE SHEET 21

285'- 54" RCP PIPE @ 0.68%

275.5'- 48" RCP PIPE @ 1.19%

Mattern & Craig
CONSULTING ENGINEERS - SURVEYORS
701 FIRST STREET, ROANOKE, VIRGINIA 24016, (703) 345-8342

DESIGNED: ARB/SWH
CHECKED: GRN
APPROVED:

COMMONWEALTH OF VIRGINIA
STEWART W. HUBBELL
No. 07420
PROFESSIONAL ENGINEER

NORTH

REVISION	DATE	DESCRIPTION	BY	APP.
1	DEC. 89	RECORD DRAWING	JLJ	SWH

DATE
JULY
1987
COMM.
580/581

WILLIAMSON ROAD STORM DRAIN- PHASE 2
CONTRACT II-A
ROANOKE, VIRGINIA

PLAN AND PROFILE

SHEET
22

PLAN NO. 5827