FOR STREET & WATERLINE PROFILE - SEE SH. 27 & 28.

FOR S.D. PROFILE SEE SH. 39

FOR SANITARY SEWER PROFILE SEE SH. 37

Curve 3
R= 1000.00'
D= 5°43'46"
Δ= 60°06'30" RT
L= 1049.0883'
T= 578.61'
C= 1001.6370'
M= 134.4477'
E= 155.3317
P.I. 19+20.14

1711 Blue Hills Drive ORVIS

12"x12"x6" TEE
STA. 16+96,
FIRE HYDRANT
WITH VALVE
W-1, W-2

EW-161
EW-1
SD-11
INVT 1060.00

50'-PG-01

12"x12"x12" TEE
STA. 21+30

73'-15" @ 25.21%

DI-160
D.I.-1
SD-10
TOP 1044.60
INVT 1041.60

18'-15" @ 0.2%

STA 19+00 ROADWAY = STA 0+00 PARKING LOT (COOPER INDUSTRIES SITE PLAN)

SEE SHEET 9

SAN MH-10

EW-121
STA 16+70, 110' LT
EW-2PC W/CL III RIP RAP
SD-17

JB-122
STA 16+70
85' LT
SD-10 (A)

EW-120
STA 16+89, 120' LT
EW-2PC W/CL III
RIP RAP, 2.75' DEEP (TYP)
SD-17

50' PUE

PG-01

FUTURE SERVICE CONNECTION

P.T. Sta. 23+90.62

12"x12"x12" TEE & 12" GATE VALVE

12"x12"x6" TEE
STA ~~22+30~~ 22+08
FIRE HYDRANT W/VALVE
W-1, W-2

EXISTING 12" VALVE
STA. 22+20

EXISTING WATER LINE EXTENDED 40'± PAST EXIST. VALVE VERIFY IN FIELD

EXISTING CULDESAC

DI-126
STA 24+30
DI-4B-L
L=10'
SD-15 (A)

10' TYP.

1,012 FT. 12" W

DI-123
STA 19+87
DI-4C
L=10'
SD-15 (A)

Curve 3

20' CONC. ENCASEMENT

SAN. MH-11

SAN. MH-12
SS-03 (TYP)

SAN. FROM COOPER INDUSTRIES

SAN, WATER & METER VAULT BY OTHERS.
CONTRACTOR COORDINATE LOCATION WITH COOPER MINING & MFG.

MH-125
STA 21+62
12' LT-℄
SD-03 (B)

FUTURE ROAD

CG-6

Dirt Road

DI-127
STA 24+40
DI-3B-R
L=10'
SD-07

SEE SHEET 11

SEE SHEET 12

1702 Blue Hills Drive

AS BUILT

DATE STARTED	9/30/86				
DATE COMP.	10-10-86				
FEET MAIN	SIZE	VALVE	VAULT	BOX	
1,012	12	2	2	2	#2
F.H. COMP. 2	4½"	6"	2	2	#2
F.H. STUB ONLY 0					
SERV. INS. BY:					
MAIN INS. BY:	Edwin M. Adams				
NO. ¾" SERV. INS.					
CITY OR CO.					
DEPT. INSP.					

42" FROM DI-123

GAS STRUCTURE #2 FROM OUTLET

JB-122
10'x10' SQ.
(INSIDE)

18.5'

56.75'

45°

EW-121
EW-120

CLASS III RIP RAP

56.75

N358,350
E1,595,900

N358,200
E1,594,050

N358,050
E1,594,350

N357,900
E1,594,500

PLAN
JB-122

9/26/86

SCALE 1"=30'

SEE SHEET 12

Mattern & Craig
CONSULTING ENGINEERS
SUITE 401, 707 S. JEFFERSON STREET, ROANOKE, VIRGINIA 24011, (703) 345-9342

DESIGNED: D.R.M
CHECKED: GWH
APPROVED: JWC

REVISION	DATE	DESCRIPTION	BY	APP.

DATE
JUNE 1983

COMM.
431

ROANOKE CENTRE FOR INDUSTRY AND TECHNOLOGY
CITY OF ROANOKE, VIRGINIA

PLAN
ROADWAY, WATER, SANITARY & STORM DRAIN

1700 BLK. Blue Hills Drive

SHEET
10

Water dept # 86-20