

 VIRGINIA SCRAP IRON
AND METAL CO., INC.
D. B. 1416 Pg. 472
Permanent, Nonexclusive R/W
To 23.752 Ac. Tract
(City Of Roanoke
Tax ID #7390127)

⑨ FIRST UNION NATIONAL BANK OF VIRGINIA
AND MARY ELIZABETH HINMAN / CO-TRUSTEES 10/15 INT.
W. B. 36 Pg. 786 (Roanoke County)
FIRST UNION NATIONAL BANK OF VIRGINIA,
TRUSTEE OF MILDRED P. HINMAN ESTATE 4/15 INT.
W. B. 10 Pg. 120 (City of Salem)
SUE ELLEN SITES SPANGLER
WALTER M. SPANGLER 1/15 INT.
W. B. 10 Pg. 120 (City of Salem)
D. B. 1277 Pg. 199
27.203 Ac. (Plat by Jack G. Bess, L.S.)
Tax Map 38J6-13J

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CONSTR. BY CURVE DATA
+-----+
+ PT STATION = 15+45.040
+ DELTA      = 31°08'07"
+ TANGENT    = 83.579 m
+ LENGTH     = 163.024
+ RADIUS     = 300.000
+ PC STATION = 14+61.462
+ PT STATION = 16+24.486
+-----+

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Hanover Direct
#5022 ↓

Note:
Only able to obtain 1 signal on
water line at post indicator valves.

CONSTR. & CURVE DATA	
20 m W	PI STATION = 18+20.476
	DELTA = 33°10'28" L.
	TANGENT = 148.935 m
	LENGTH = 289.502 m
	RADIUS = 500.000 m
	PC STATION = 16+71.541
	PT STATION = 19+61.042
	V = 70 km/h
	E = 2.0%
	LS = 80 m

DESIGN FEATURES RELATING TO CONSTRUCTION
OR TO REGULATION AND CONTROL OF TRAFFIC
MAY BE SUBJECT TO CHANGE AS DEEMED
NECESSARY BY THE DEPARTMENT

Location	Station	to	Station
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SUPERVISED BY TIM VERMAATEN.(804) 786-5483
 SUPERVISED BY BRADLEY C. CRAIG, MATTERN & CRAIG INC. (540) 345-9342
 LEAD OPERATOR MATTERN & CRAIG INC.(540) 345-9342

300mm GATE VALVE
& MANHOLE

302m - 300mm DI WATER MAIN
SEE PROFILE SHEET 12(15)

44m 150mm SAN SERVICE
LATERAL CONNECTION

2 ea. - 150mm SEWER CLEANOUT

90m - 450mm SANITARY SEWER PIPE
SEE PROFILE SHEET 12(13)

2Jm - SANITARY SEWER MANHOLE-H

89m - 450mm SANITARY SEWER PIPE

SEE PROFILE SHEET 12(13)

38m - 450mm SANITARY SEWER PIPE

SEE PROFILE SHEET 12(13)

3.9m - SANITARY SEWER MANHOLE-F
MANHOLE FRAME & COVER WF&C-I
INV. = 302.20

DENOTES PROPOSED JOINT USE
PERMANENT UTILITY EASEMENT FOR
APPALACHIAN POWER CO., ROANOKE-
BOTETOURT TELEPHONE CO. & BELL
ATLANTIC TELEPHONE CO.

S.M.H. 5-C10-15
Rim 313.12
Inv. 3153

Note : Figures in brackets and dot - dashed lines denote Permanent Easements.

Note : Figures in parentheses and dot - doi - dashed lines denote Temporary Easements.

REFERENCES	
(PROFILES,DETAIL & DRAINAGE DESCRIPTION SHEETS, ETC.)	
PROFILE:	5A
DRAINAGE DESCRIPTION:	2G

METRIC SCALE
1 : 500



0 10 m 20 m

M

VOOR METEN

PLAN NO.	PROJECT	FILE NO.	SHEET NO.
A	0601-080-233,C-501		12(5)