

\$DGN\$
\$DGNLEV

\$REF001
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\$REF003
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\$LEV005

\$REF006
\$LEV006

SURVEYED BY: M.A. Russell - Salem District (540) 375-3593
SUPERVISED BY: L.A. Ferguson - Salem District (540) 387-5455
DESIGNED BY: L.A. Ferguson - Salem District (540) 387-5455
SALEM DISTRICT DESIGN UNIT

MICHAEL G. SHELL &
SHERRI HIXON SHELL
INST. #015891941
Tax # 77.17-2-9

SHAWN A. TONEY
& LISA D. TONEY
INST. #200121960
Tax # 77.17-2-8

ETON HILL SUB-DIVISION
SECTION 2
BLOCK 1
PB 6 Pg. 4

KRZYSZTOF ROSZAK
DB 1522 PG 991
0.485 Ac. Cal
Tax # 77.17-2-7

(H) LARRY G. YEATTS &
BETTY M. YEATTS
DB 874 PG 761
0.527 Ac. Cal
Tax # 77.17-2-6

(I) REID W. AMMEN &
PATRICIA J. AMMEN
DB 1366 PG 109
0.275 Ac. Cal
Tax # 77.17-2-5

NORTH CROSS SCHOOL
DB 1026 PG 798
7.05 Ac.
Tax # 77.17-1-16

Curve C504 (720)
PI = 34+46.22
DELTA = 16° 05' 43.35" (LT)
D = 3' 17" 49"
T = 245.71'
L = 488.18'
R = 1737.79'
PC = 32+00.51
PT = 36+88.69
V = 35 mph
E = 2.50%

NOTE: RIGHT-OF-WAY MONUMENTS (RM-2) ARE
TO BE PLACED ON THE RIGHT-OF-WAY LINES
AT ALL P.C.'S, P.T.'S, AND BREAKS.

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

REVISED	STATE	FEDERAL AID	ROUTE	STATE	SHEET NO.
	VA.	PROJECT	720	0720-080-299, C-501	10(6)

EXIST. SAN. SEWER MANHOLE
TO BE DEMOLISHED BY CONTRACTOR

#4315 Colonial Ave.

26 L.F. 1" WATER
SERVICE LINE
CONNECT TO EXIST.
WATER METER
ABANDON EXIST. 8" W

12" BRANCH
(12"x 6" TEE)

6" GATE
VALVE & MANHOLE

10 L.F. 6" DI WATER MAIN

12 L.F. 6" DI WATER MAIN

ABANDON EXIST. 12" W

1" AIR RELEASE
VALVE & MANHOLE

466 L.F. 12" DI WATER MAIN
SEE PROFILE SHEET 10(10) & 10(11)

2-12" BENDS (VERT.)
(11 1/4 DEGREE)
2-12" BENDS
(90 DEGREE)

6" BEND
(90 DEGREE)
CONNECT TO EXIST.
6" WATER MAIN
6" BRANCH
(6"x 6" TEE)

6" BEND
(45 DEGREE)
CONTRACTOR TO LOCATE EXIST. FIRE LINE
AND CONNECT NEW FIRE LINE TO EXIST.
FIRE LINE AND RESTRAIN PIPE PER SHEET
10(8).

- 1 PROPOSED PERMANENT UTILITY EASEMENT
FOR APPALACHIAN POWER COMPANY
2 PROPOSED PERMANENT UTILITY EASEMENT
FOR VERIZON VIRGINIA, INC.

6" BEND
(90 DEGREE)
WATER SERVICE VAULT
SEE DETAIL SHEET 10(8)
FIRE SERVICE VAULT
SEE DETAIL SHEET 10(8)
6" BEND
(45 DEGREE)
11 L.F. 6" DI WATER MAIN
RESTRAIN EXIST.
6" WATER MAIN
30' BEYOND FITTING

- Denotes Proposed Pavement
Denotes Demolition of Pavement
Denotes Proposed Resurfacing

- Denotes Construction Limits In Cuts
Denotes Construction Limits In Fills

NOTE: SEE SHEET 2A FOR ENTRANCE TYPES
NOTE: SEE SHEET 2A FOR E&S LEGEND
GTD: DENOTES GRADE TO DRAIN

REFERENCES
(PROFILES, DETAIL & DRAINAGE
DESCRIPTION SHEETS, ETC.)
ROUTE 720 PROFILE 6A
DRAINAGE DESCRIPTIONS 5B
ENTRANCE PROFILES 7D
ENTRANCE ALIGNMENT DATA 7F
RADIAL OFFSETS - BULLET NOSE DATA 2J

- Note: Figures in brackets and dot-dashed lines
denote Permanent Easements.
Note: Figures in parenthesis and dot-dashed
lines denote Temporary Easements.
Denotes Permanent Drainage Easement
Required for Construction and Future Maintenance
Denotes Temporary Drainage Easement
Required for E&S Control
Denotes Temporary Slope Easement
Required for Construction

Curve C503 (720)
PI = 28+66.63
DELTA = 66° 13' 48.08" (RT)
D = 11' 28" 32"
T = 325.67'
L = 577.15'
R = 499.29'
PC = 25+40.97
PT = 31+18.11
V = 38 mph
E = 4.00%

NORTH CROSS SCHOOL
DB 1135 PG 10
Tax # 87.05-1-2

- 1 S'd GR-2 Req'd
2 S'd Radial GR-2 Req'd
3 S'd GR-9 Terminal Req'd
4 S'd GR-11 Terminal Req'd
5 S'd CG-2 Req'd
6 S'd Radial CG-2 Req'd
7 S'd MS-2 Req'd
8 S'd CG-6 Req'd
9 S'd Radial CG-6 Req'd
10 Drainage Item To Be Removed
11 Drainage Item Not To Be Disturbed
12 Drainage Item To Be Plugged

SCALE
0 25' 50'

PLAN NO.	PROJECT	FILE NO.	SHEET NO.
	0720-080-299		10(6)