

SURVEYED BY: J.A. Russell, Salem District (540) 375-3593
SUPERVISED BY: J.A. Russell, Salem District (540) 375-3593
DESIGNED BY: J.A. Russell, Salem District (540) 375-3593
SALEM DISTRICT DESIGN UNIT

Curve C504 (720)
PI = 34+46.22
DELTA = 16° 05' 43.35" (LT)
D = 3' 17" 49"
T = 245.71'
L = 488.18'
R = 1,737.79'
PC = 32+00.51
PT = 36+88.69
V = 35 mph
E = 2.50%

HOMETOWN BANK
INST. # 200614499
Tax # 77.18-5-4.6

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

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 PROJECT	ROUTE	STATE PROJECT	SHEET NO.
	VA.		720	0720-080-299, C-501	10(7)

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.

CROSS SCHOOL
1026 PG 798
7.05 AC.
* 77.17-1-16

RESTRAIN EXIST.
12" WATER MAIN
55' BEYOND FITTING

47 L.F. 1" WATER
SERVICE LINE

12" BEND
(90 DEGREE)
CONNECT TO EXIST.
12" WATER MAIN
ABANDON EXIST.
12" W

12" GATE
VALVE & MANHOLE

ADJUST EXIST. WATER
MANHOLE FRAME & COVER

END PROJECT 0720-080-299, R-201, C-501
STATION 40+24.29

Match Line Sheet 6 Station 3+00.00

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

16 L.F. 6" DI WATER MAIN
FIRE HYDRANT
6" GATE VALVE & BOX # 22214

12" BRANCH
(12"x 6" TEE)

ABANDON EXIST.
12" W

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

12" BEND
(22 1/2 DEGREE)

12" BEND
(22 1/2 DEGREE)
CONNECT TO EXIST.
12" WATER MAIN
RESTRAIN EXIST.
12" WATER MAIN
11' BEYOND FITTING

141 L.F. 8" DI SANITARY
SEWER PIPE
SEE PROFILE SHEET 10(13)

4.4 L.F. SANITARY SEWER MANHOLE-A1
MANHOLE FRAME & COVER, F & C-1
RIM = FINISHED GRADE, INV. = 1143.34
CONTRACTOR TO COORDINATE SEWER
INSTALLATION WITH NORTH CROSS
SCHOOL.

10.3 L.F. SANITARY SEWER MANHOLE-A2
MANHOLE FRAME & COVER, F & C-1
RIM = FINISHED GRADE, INV. = 1142.07
CONTRACTOR TO COORDINATE SEWER
INSTALLATION WITH NORTH CROSS
SCHOOL.

- Denotes Proposed Pavement
- Denotes Demolition of Pavement
- Denotes Proposed Resurfacing

REFERENCES
(PROFILES, DETAIL & DRAINAGE
DESCRIPTION SHEETS, ETC.)

ROUTE 720 PROFILE 7A
DRAINAGE DESCRIPTIONS 5B
ENTRANCE PROFILES 7D
ENTRANCE ALIGNMENT DATA 7F
RADIAL OFFSETS - BULLET NOSE DATA 2J

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

- S'd GR-2 Req'd
- S'd Radial GR-2 Req'd
- S'd GR-9 Terminal Req'd
- S'd GR-11 Terminal Req'd
- S'd CG-2 Req'd
- S'd Radial CG-2 Req'd
- S'd MS-2 Req'd
- S'd CG-6 Req'd
- S'd Radial CG-6 Req'd
- Drainage Item To Be Removed
- Drainage Item Not To Be Disturbed
- Drainage Item To Be Plugged
- S'd MC-3B req'd

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

SCALE
0 25' 50'

PLAN NO.	PROJECT	FILE NO.	SHEET NO.
	0720-080-299		10(7)