

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

ETON HILL SUB-DIVISION
BLOCK 1
PB 5 Pg. 31

DALTON L. CUNDIFF &
LORA M. CUNDIFF
DB 1452 PG 701
0.216 Ac. Cal
Tax * 77.17-4-2

Curve C800 (1991)
PI = 11+09.53
DELTA = 11° 40' 32.9" (RT)
D = 19' 05' 55"
T = 30.67'
L = 61.13'
R = 300.00'
PC = 10+78.86
PT = 11+39.99
V = Stop Condition

WALTER STANLEY JONES
& MARY LOU JONES
Inst. * 2003/7589
PB22 PG14
0.95 AC.
Tax * 77.17-7-1

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(4)

(A) WILLIAM S. SIPLE
INST. * 2006/5350
Tax * 77.17-7-20

(B) BRYAN L. KNEPPER &
SANDRA L. KNEPPER
INST. * 2003/26659
11,296 S.F.
Tax * 77.17-7-19

(C) JAMES H. MONTGOMERY &
MARJORIE MONTGOMERY
INST. * 2002/6357
10,345 S.F.
Tax * 77.17-7-18

CONNECT TO EXIST.
4" WATER MAIN
2-4" BENDS
(45 DEGREE)

ABANDON EXIST. 4" W

76 L.F. 4" DI WATER MAIN
SEE PROFILE SHEET 10(11)

4" BENDS (VERT.) * 2003/21803
J.198 Ac. Cal
Tax * 77.17-3-12

4" GATE
VALVE & MANHOLE

12" BRANCH
(12"x 4" TEE)

RESTRAIN EXIST.
8" WATER MAIN
15' BEYOND FITTING

2-8" BENDS
(45 DEGREE)

CONNECT TO EXIST.
8" WATER MAIN

78 L.F. 8" DI WATER MAIN
SEE PROFILE SHEET 10(11)

64 L.F. 1" WATER
SERVICE LINE
ADJUST EXIST.
WATER METER BOX
CONNECT TO EXIST.
WATER METER

ABANDON EXIST. 12" W

2 EA. -12" GATE
VALVE & MANHOLE

58 L.F. 1" WATER
SERVICE LINE
ADJUST EXIST.
WATER METER & BOX
CONNECT TO EXIST.
WATER METER

716 L.F. 12" DI WATER MAIN
SEE PROFILE SHEET 10(9) & 10(10)

V = 35 mph
E = 3.90%

1" AIR RELEASE
VALVE & MANHOLE

Denotes Construction Limits In Cuts
Denotes Construction Limits In Fills

REFERENCES
(PROFILES, DETAIL & DRAINAGE
DESCRIPTION SHEETS, ETC.)
ROUTE 720 PROFILE 4A
ROUTE 1693 CONNECTION PROFILE 4A
ROUTE 1991 CONNECTION PROFILE 4A
DRAINAGE DESCRIPTIONS 3B
ENTRANCE PROFILES 7C
ENTRANCE ALIGNMENT DATA 7E
RADIAL OFFSETS - BULLET NOSE DATA 2J

Denotes Proposed Pavement
Denotes Demolition of Pavement
Denotes Proposed Resurfacing

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

- 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

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

Note: Figures In parenthesis and dot - 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

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

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.

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

SCALE
0 25' 50'

PLAN NO.	PROJECT	FILE NO.	SHEET NO.
	0720-080-299		10(4)