

UTILITY NOTES

ELECTRIC POWER POLES, MANHOLES & CABLES - PROPERTY OF APPALACHIAN POWER CO., ROANOKE, VA.
TELEPHONE POLES, MANHOLES & CABLES - PROPERTY OF C & P TELEPHONE CO. OF VA, ROANOKE, VA.
WATER LINES, SANITARY AND STORM SEWER LINES AND STREET LIGHTING EQUIPMENT - PROPERTY OF CITY OF ROANOKE, VA.
GAS LINES - PROPERTY OF ROANOKE GAS CO., ROANOKE, VA.
CABLE TELEVISION - PROPERTY OF COX CABLE ROANOKE, ROANOKE, VA.

WELLS AVE
CUR. 2
 $\Delta = 12^{\circ}29'23''$ LT
 $D = 6^{\circ}00'00''$
 $T = 104.50'$
 $L = 208.10'$
 $R = 954.93'$
 $PC = 11+15.35$
 $PI = 12+19.85$
 $PT = 13+23.51$

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

FOR UTILITY ADJUSTMENTS ONLY

REVISED	PREPARED	STATE	FEDERAL AID	ROUTE	STATE PROJECT	SHEET NO.
9-8-93 9-27-93 10-16-93		VA.			U000-128-117, RW-201 C-501	9(3)

THESE PLANS ARE UNFINISHED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION.

PROJ. U000-128-117, PE-101, C-501
STA. 12+97 WELLS AVE. & BK

PROJ. U000-128-117, PE-101, C-501
STA. 12+97 WELLS AVE. & AHD

BEG. CONST.
STA. 12+97

P.O.T. STA. 12+00.00 SUR. 2

ADJUST EXIST. FRAME & COVER

STD. CG-2 REQD.

LIMITS OF PLANING AND OVERLAY

3-ADJUST EXIST. WATER MANHOLE FRAME & COVER

2-CY CONCRETE CAP STD UB-1 10' LONG

60 LF 4" DI SANITARY SERVICE LATERAL CONNECTION TO EXIST. LATERAL

3-4" DI WATER MAIN HYDRANT & VALVE REMOVE EXIST. FIRE HYDRANT & VALVE

2-CY CONCRETE ENCASMENT STD UB-1 10' LONG

CONNECT TO EXIST. 4" WATER MAIN

16" X 16" X 6" TEE

FIRE HYDRANT 6" GATE VALVE & BOX

43 LF 16" DI WATER MAIN

CONNECT TO EXIST. SERVICE

3-RELOCATE EXIST. WATER METER & BOXES

66 LF 9" DI WATER SERVICE

CONNECT TO EXIST. SERVICE

60 LF 4" DI SANITARY SERVICE LATERAL CONNECTION TO EXIST. LATERAL

CONNECTION TO EXIST. LATERAL

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LEGEND

- STD. CG-6 CURB & GUTTER
- STD. CG-12 CURB CUT RAMP
- STD. CG-9D ENTRANCE GUTTER
- VAR. WIDTH X 4" CEM. CONC. SIDEWALK
- STD. MS-2 RAISED GRASS MEDIAN STRIP
- CURVE DATA
- DRAINAGE STRUCTURE NO.
- INLET PROTECTION
- TEMPORARY FILTER BARRIER

LEGEND CONT.

- PERMANENT UTILITY EASEMENT FOR APPALACHIAN POWER CO.
- DENOTES CONSTRUCTION LIMITS IN CUTS
- DENOTES CONSTRUCTION LIMITS IN FILLS

NOTE: FIGURES IN BRACKETS AND DOT-DASHED LINES DENOTE PERMANENT UTILITY EASEMENTS.
FIGURES IN PARENTHESES AND DOT-DOT-DASHED LINES DENOTE TEMPORARY EASEMENTS.

REFERENCES
WELLS AVE. CONST. & PROFILE 3A
WELLS AVE. WATERLINE PROFILE 9(6)

SCALE
0 25' 50'

SUPERVISED BY
DESIGNED BY

DATE
BY
CHECKED
APPROVED
PLANNING
NOTED
REVISIONS