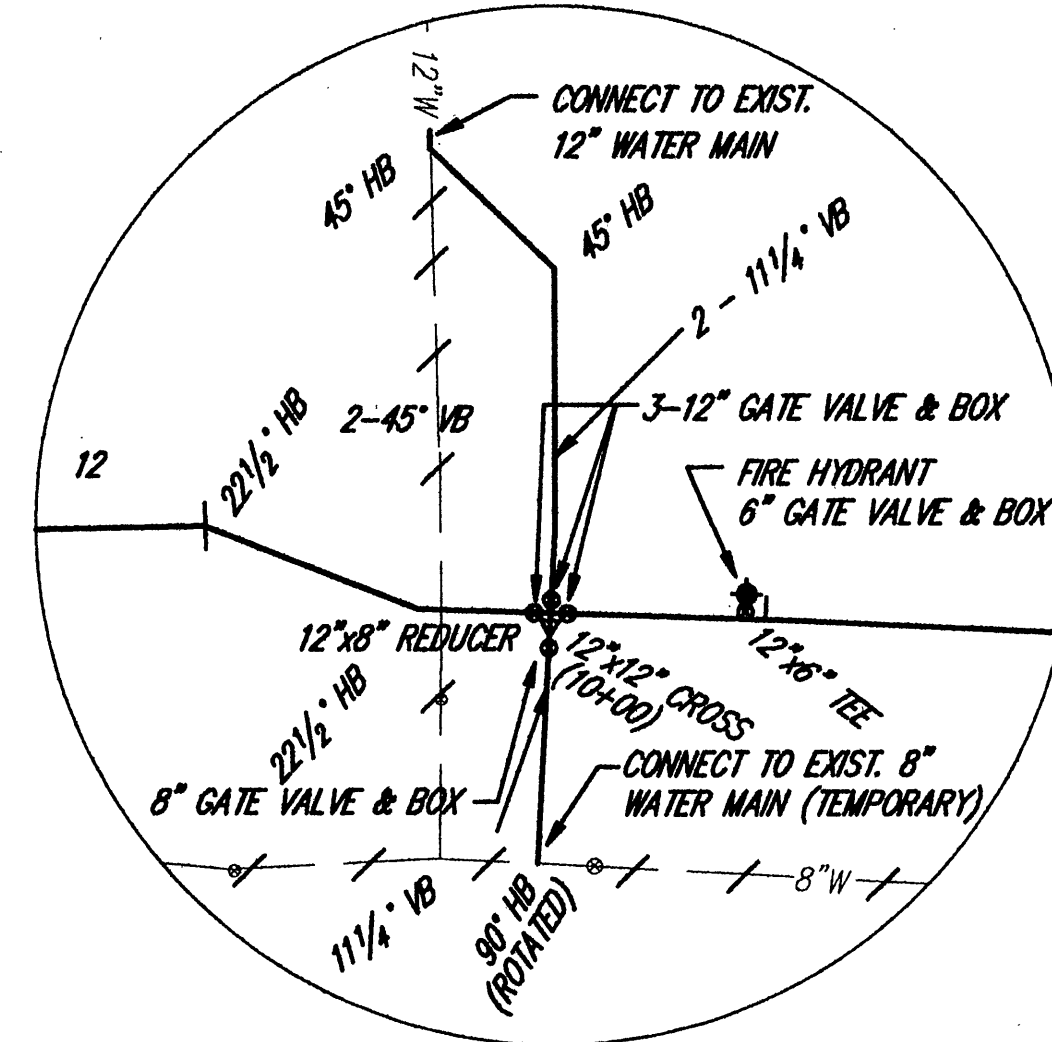


Power Poles Property of APCO, Roanoke, Va.
Telephone Poles & Underground Cable Property of CAP Telephone Co., Roanoke, Va.
Water Lines Property of City of Roanoke Water Dept., Roanoke, Va.
Sewer Lines Property of Roanoke County Utility Department, Salem, Va.
Gas Lines Property of Roanoke Gas Co., Roanoke, Va.

THIS SHEET FOR UTILITY RELOCATION/ADJUSTMENT ONLY

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

REVISED	FHWA REGION	STATE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO.
	3	VA.		11	0011-080-105, PE-102 RW-202 C-502	15(6)



CONSTRUCTION &
A=103.35 94' L.F.
D=100.00
T=500.00
L=999.99
R=96.332.54
PC 281+61.84
PI 286+61.84
PT 291+61.83

BLOW-UP

REMOVE EXISTING SANITARY SEWER
MANHOLE AND REPLACE WITH NEW
SANITARY SEWER MANHOLE.

5 L.F. SANITARY SEWER MANHOLE
MANHOLE FRAME & COVER W&C-1

142 L.F. 18\"/>

7 L.F. RECONSTRUCT EXISTING
SANITARY MANHOLE

14 L.F. SANITARY SEWER MANHOLE
MANHOLE FRAME & COVER F&C-1

RELOC. EXIST. WATER METER & BOX
15 L.F. 3/4\"/>

48 L.F. 18\"/>

6 L.F. SANITARY SEWER MANHOLE
MANHOLE FRAME & COVER W&C-1

15 L.F. CONCRETE ENCASEMENT
SEE PROFILE SHEET (13)

125 L.F. 2\"/>

35 L.F. CONCRETE ENCASEMENT

8\"/>

FOR TEMPORARY CONNECTION.
VALVE TO BE ABANDONED IN PLACE WHEN
EXIST. 8\"/>

22 L.F. 8\"/>

FOR TEMPORARY CONNECTION TO MAINTAIN
WATER SERVICE IN EXISTING 8\"/>

CONSTRUCTION &
A=103.35 94' L.F.
D=100.00
T=500.00
L=999.99
R=96.332.54
PC 281+61.84
PI 286+61.84
PT 291+61.83

SCALE
0 25 50

SUPERVISED BY: R. WOLFE, I. DIGULIAN
DESIGNED BY: P. SCHWEN, R. VARNER
CADD OPERATOR: G. HILL, C. WILK, J. BELCHER
REVISED BY:
PLAN DATE: 18 AUG 93

PLAN	DATE
NOTE BOOK	
NO.	