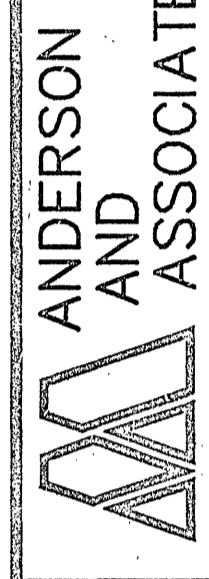


Blacksburg, VA
Greensboro, NC

Engineers
Surveyors
Planners



SUPERVISED BY: R. WARELY, I. STONE
DESIGNED BY: A. D. PILES CONSULTING ENGINEERS
COORDINATED BY: J. MARSTON

DATE	BY	REVISION

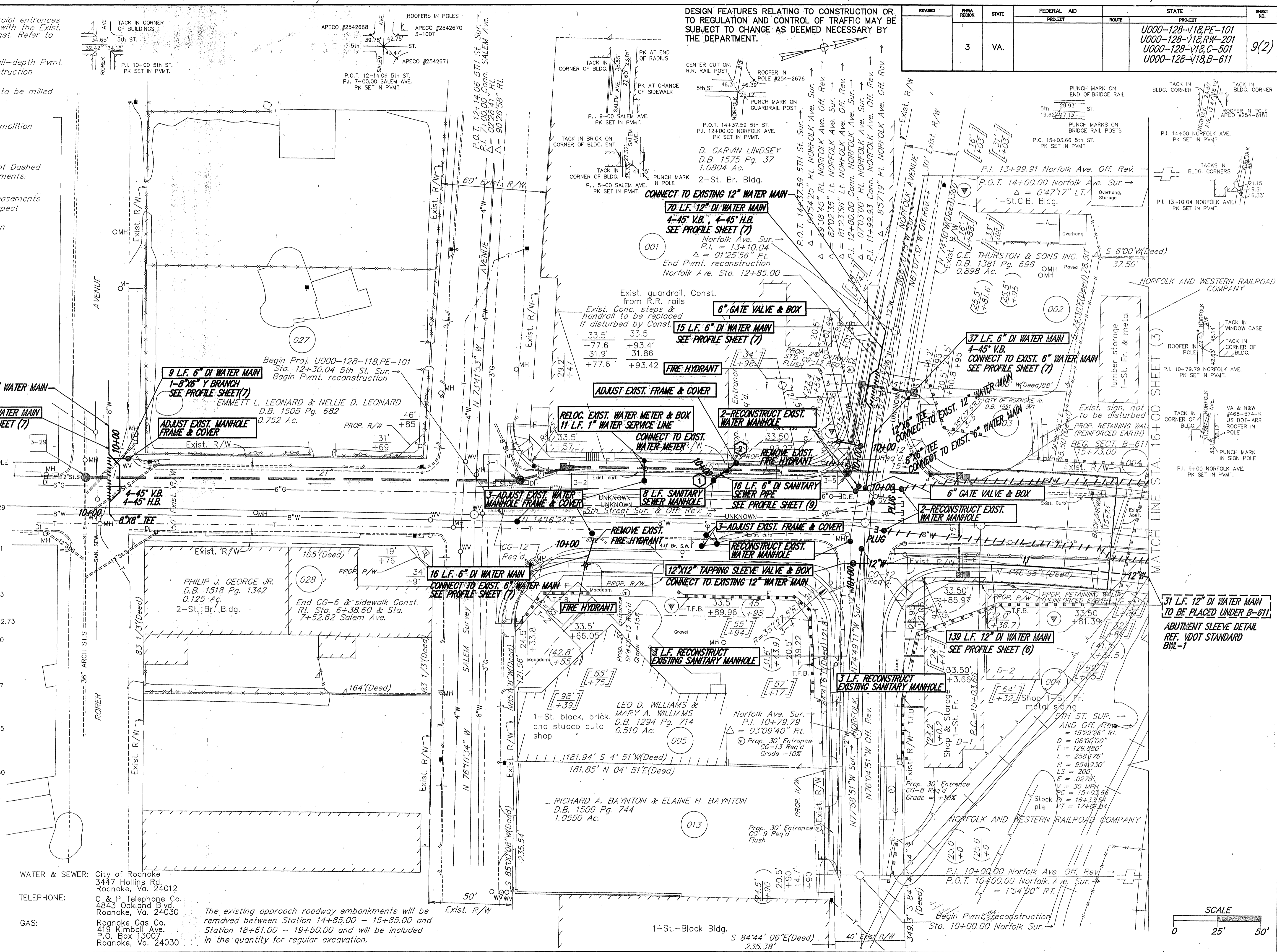
- * - Denotes private and commercial entrances to be Const. in accordance with the Exist. condition at the time of Const. Refer to sheet 2E for types of Const.
- Denotes new full-depth Pvmt. and sidewalk construction
- Denotes areas to be milled and resurfaced

Hatched areas denote areas of demolition of Pvmt. 1641 Sq. Yds.
Figures in parenthesis and Dot-Dot Dashed Line denote Prop. temporary easements.
All stations & offsets shown for easements and Prop. R/W are taken with respect
Norfolk Avenue and the Sur. → on Salem Avenue.
Proposed Utility Easement for Appalachian Power Company

- 3-1 4.4 L.F. OF STANDARD MANHOLE MH-1 OR MH-2 REQ'D. FRAME & COVER MH-1 REQ'D. STANDARD IS-1 REQ'D. INV. 940.81
- 3-1 248'-21" CONC. PIPE REQ'D. INV. IN 940.81 INV. OUT 940.29
- 3-2 DROP INLET DI-3B REQ'D. INV. 941.30 L=8' H=5.0'
- 3-1 24'-21" CONC. PIPE REQ'D. INV. IN 941.30 INV. OUT 940.81
- 3-4 DROP INLET DI-5C REQ'D. INV. 943.17 H=5.8'
- 3-5 49'-15" CONC. PIPE REQ'D. INV. IN 943.17 INV. OUT 942.73
- 3-5 5.8 L.F. OF STANDARD MH-1 OR MH-2 REQ'D. FRAME & COVER MH-1 REQ'D. STANDARD IS-1 REQ'D. INV. 942.73
- 3-2 161'-15" CONC. PIPE REQ'D. INV. IN 942.73 INV. OUT 941.30
- 3-6 DROP INLET DI-3A REQ'D. INV. 945.11 L=2'-6" H=3.9'
- 3-4 26'-15" CONC. PIPE REQ'D. INV. IN 945.11 INV. OUT 943.17
- 3-7 DROP INLET DI-3B REQ'D. INV. 947.30 L=8' H=6.4'
- 3-5 61'-15" CONC. PIPE REQ'D. INV. IN 947.30 INV. OUT 944.95
- 3-8 DROP INLET DI-3B REQ'D. INV. 949.28 L=8' H=4.1'
- 3-7 54'-15" CONC. PIPE REQ'D. INV. IN 949.28 INV. OUT 947.30
- 3-2 5.4 L.F. STANDARD MANHOLE MH-1 OR MH-2 REQ'D. FRAME & COVER MH-1 REQ'D. STANDARD IS-1 REQ'D. INV. 937.75 EST.

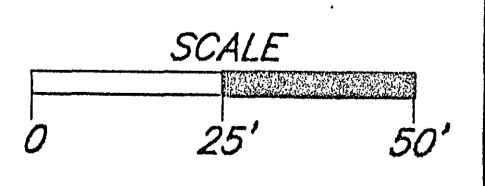
WATER & SEWER: City of Roanoke
3447 Hilling Rd.
Roanoke, Va. 24012
TELEPHONE: C & P Telephone Co.
4843 Oakland Blvd.
Roanoke, Va. 24030
GAS: Roanoke Gas Co.
419 Kimball Ave.
P.O. Box 13007
Roanoke, Va. 24030

The existing approach roadway embankments will be removed between Station 14+85.00 - 15+85.00 and Station 18+61.00 - 19+50.00 and will be included in the quantity for regular excavation.



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

REVISED	FYMA REGION	STATE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO.
	3	VA.			U000-128-V18, PE-101 U000-128-V18, RW-201 U000-128-V18, C-501 U000-128-V18, B-611	9(2)



PLAN NO.	PROJECT	FILE NO.	SHEET NO.
A	U000-128-V18, PE-101	60 8 3	9(2)

A & A DOCUMENT NO. 08850-003 100%