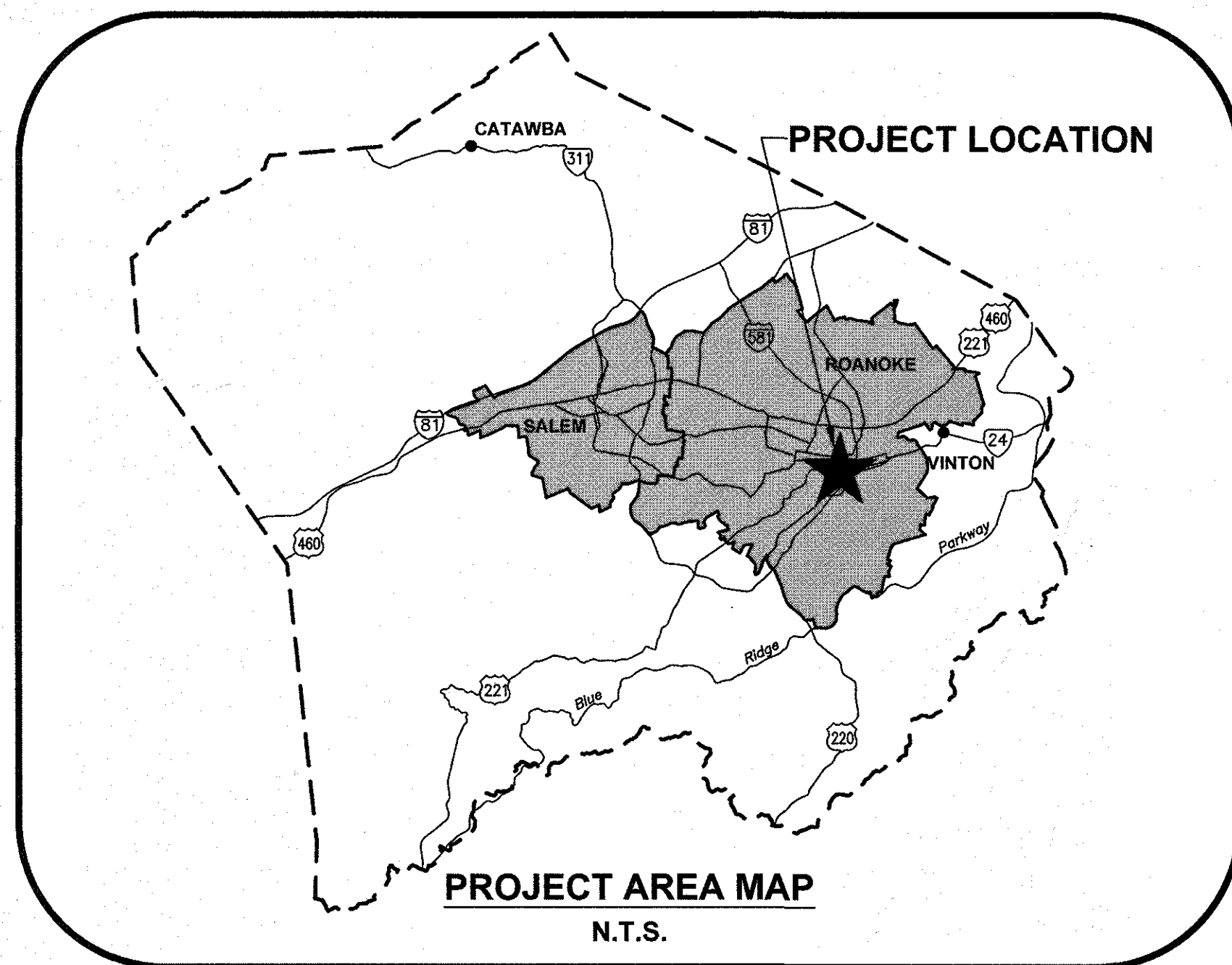
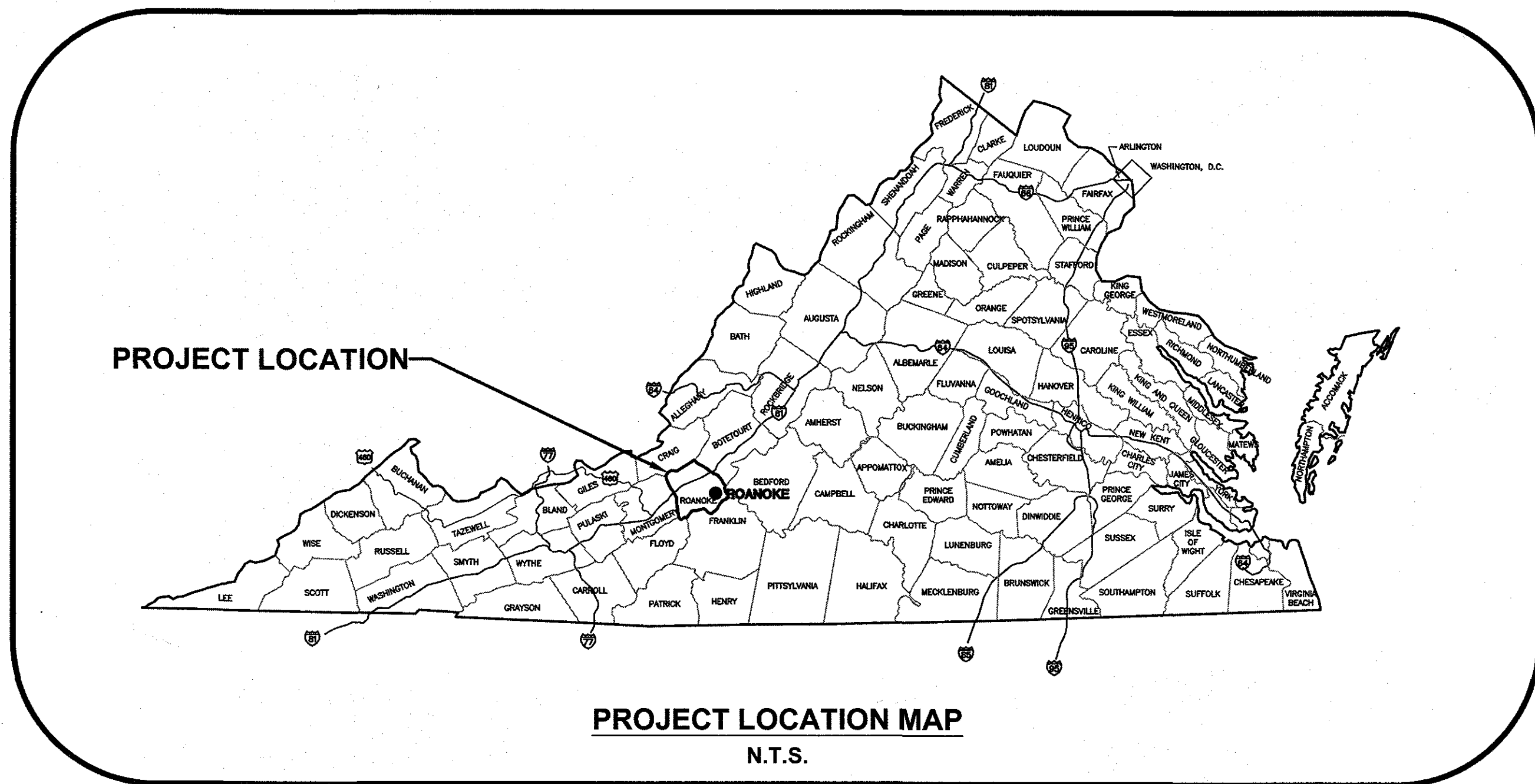




Material -

Pipe: 12" U.S Pipe c1350 DIP
8" U.S Pipe c1350 DIP
6" U.S Pipe c1350 DIP
4" U.S Pipe c1350 DIP

Valves - 12" Mueller Valves
36 Turns to Right/OFF

8" Mueller Valves
24 Turns to Right/OFF

4" Mueller Valves
18 Turns to Right/OFF

A.R.V. - APCO-143C

Setters - 5/8 x 3/4 No check 15"
Mueller

Services - 1" National Poly-Blue CTS

* Restrained with Loc Coaskeys 9' From each
Direction From Valves
highlighted in Yellow is Restrained with Loc Coaskeys

Inspector: Brian Whiteneck - WVWA

Contractor: E.C. PACE - David Harmon

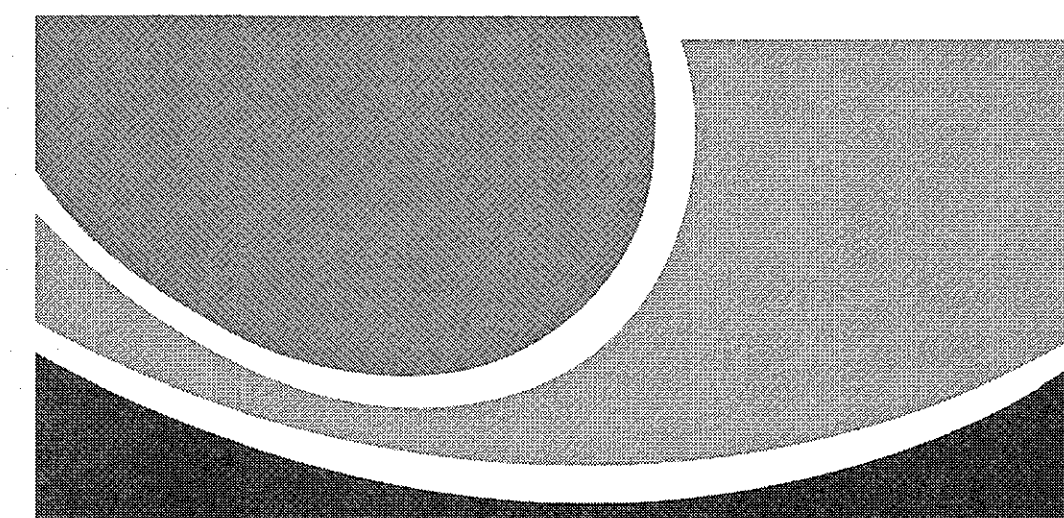
As built 5/8/18 *[Signature]*

Project Manager: Earl Smith

ELM AVENUE WATER MAIN REPLACEMENT

PHASE 2 WATER SYSTEM IMPROVEMENTS CITY OF ROANOKE, VIRGINIA

PREPARED FOR
WESTERN VIRGINIA WATER AUTHORITY



WESTERN VIRGINIA
WATER AUTHORITY

DESIGNED BY
ANDERSON & ASSOCIATES, INC.
BLACKSBURG, VIRGINIA

FUNDED BY
WESTERN VIRGINIA WATER AUTHORITY

Vaults - CP+P

Frame & covers - Capital U.S. Foundry

Earl Smith

APPROVED FOR CONSTRUCTION



ANDERSON & ASSOCIATES, INC.
Professional Design Services
www.andassoc.com
100 Ardmore St.
Blacksburg, Va. 24060
540-552-5592

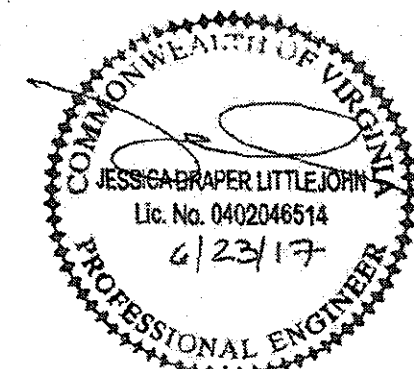
J.N. 32125

01 JUN 16

SHEET 1 OF 6

REVISIONS
20 SEP 16
23 JUN 17

QA/QC RSB



32125-002