

CONSTRUCTION PLANS

FOR

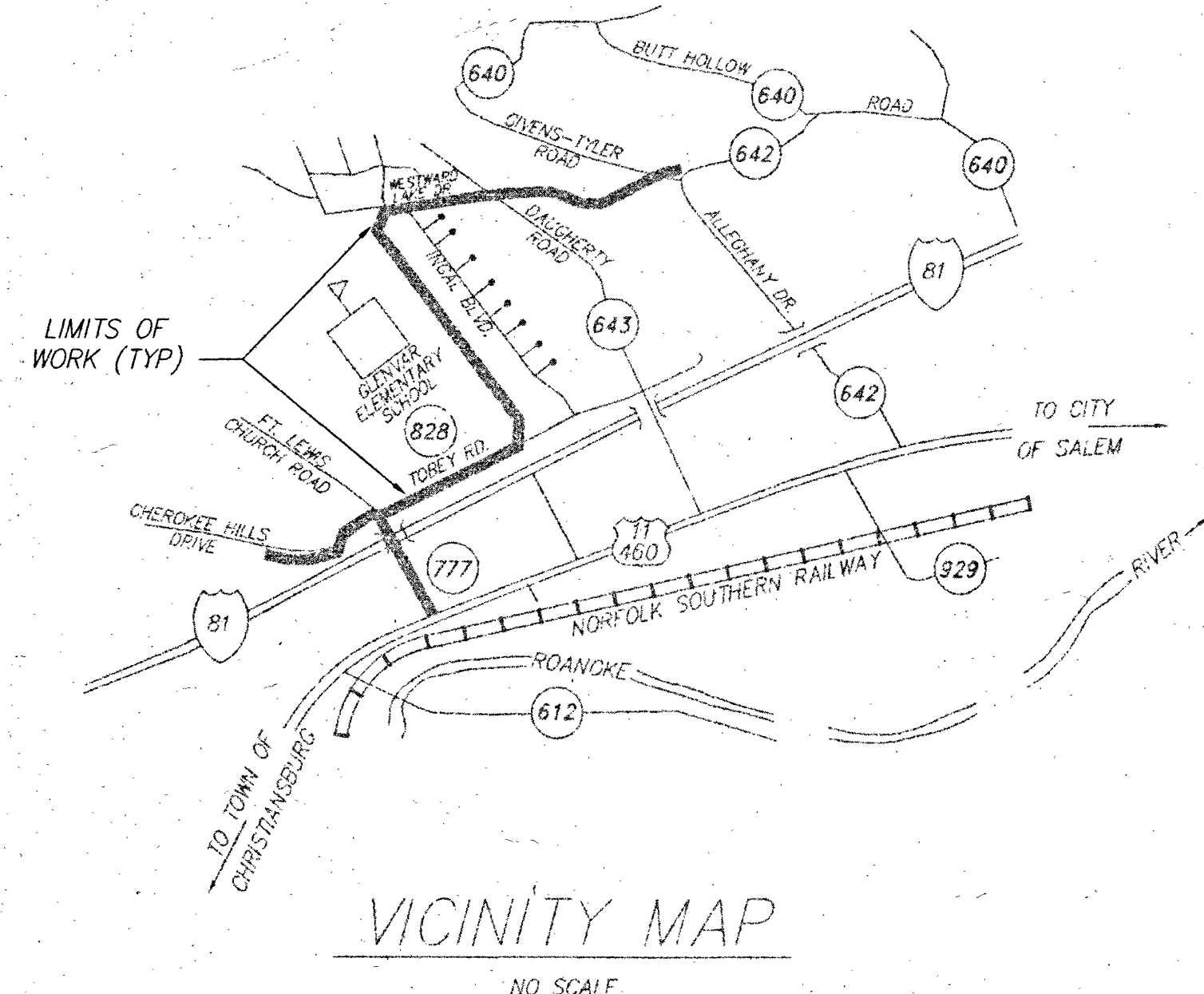
"NORTH LOOP WATER TRANSMISSION MAIN"

PROJECT NO. CP 95-49

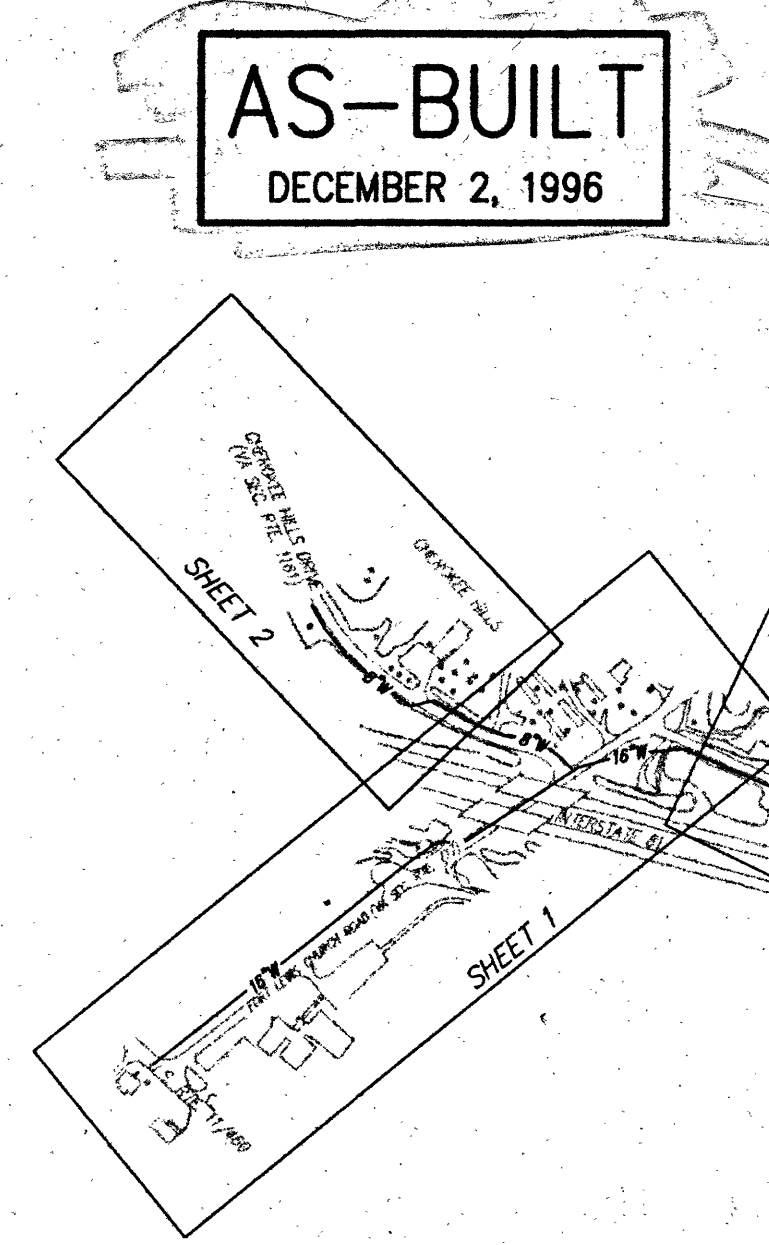
FOR

THE COUNTY OF ROANOKE

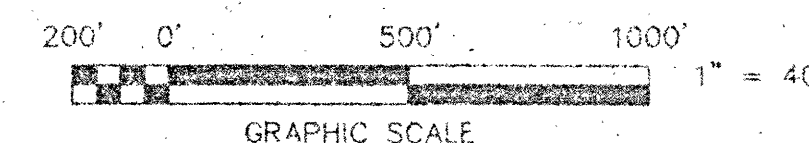
SITUATE FROM THE INTERSECTION OF U.S. ROUTE 11/460 AND FORT LEWIS CHURCH ROAD (VA SEC. RTE. 777), NORTH TO TOBEY ROAD (VA SEC. RTE. 828), EAST TO THE ENTRANCE OF GLENVAR ELEMENTARY SCHOOL, NORTH TO WESTWARD LAKE DRIVE (VA SEC. RTE. 1146), EAST TO DAUGHERTY ROAD (VA SEC. RTE. 643), EAST TO THE WESTERN INTERSECTION OF ALLEGHANY DRIVE (VA SEC. RTE. 642) AND GIVENS-TYLER ROAD (VA SEC. RTE. 640). CATAWBA MAGISTERIAL DISTRICT COUNTY OF ROANOKE, VIRGINIA



VICINITY MAP
NO SCALE



LOCATION MAP



LEGEND

--- 1100 ---	EXISTING GRADE ELEVATION CONTOUR	--- 1100 ---	EXISTING GRADE ELEVATION CONTOUR
--- 16" W ---	EXISTING WATERLINE	--- 16" W ---	EXISTING WATERLINE
--- 16" W ---	PROPOSED WATERLINE	--- 16" W ---	PROPOSED WATERLINE
--- 18" SD ---	STORM DRAIN	--- 18" SD ---	STORM DRAIN
--- 2" G ---	GAS LINE	--- 2" G ---	GAS LINE
--- UCATV ---	UNDERGROUND CABLE TELEVISION LINE	--- UCATV ---	UNDERGROUND CABLE TELEVISION LINE
--- UE ---	UNDERGROUND TELEPHONE OR ELECTRIC LINE	--- UE ---	UNDERGROUND TELEPHONE OR ELECTRIC LINE
TEL. PED. (TYP.)	TELEPHONE PEDestal	TEL. PED. (TYP.)	TELEPHONE PEDestal
C.M. BLDG.	CORRUGATED METAL BUILDING	C.M. BLDG.	CORRUGATED METAL BUILDING
MIN. CONC.	MINIMUM CONCRETE	MIN. CONC.	MINIMUM CONCRETE
GAR.	GARAGE	GAR.	GARAGE
LF	LINEAR FEET	LF	LINEAR FEET
RTE.	ROUTE	RTE.	ROUTE
VDOT/VDH	VIRGINIA DEPARTMENT OF TRANSPORTATION	VDOT/VDH	VIRGINIA DEPARTMENT OF TRANSPORTATION
WM	WATER METER	WM	WATER METER
WV	WATER VALVE	WV	WATER VALVE
AV	AIR RELEASE VALVE	AV	AIR RELEASE VALVE
BLW-OFF VALVE	BLOW-OFF VALVE	BLW-OFF VALVE	BLOW-OFF VALVE
FIRE HYDRANT	FIRE HYDRANT	FIRE HYDRANT	FIRE HYDRANT
MANHOLE	MANHOLE	MANHOLE	MANHOLE
UTILITY POLE, GUY & ANCHOR	UTILITY POLE, GUY & ANCHOR	UTILITY POLE, GUY & ANCHOR	UTILITY POLE, GUY & ANCHOR
DITCH OR SWALE	DITCH OR SWALE	DITCH OR SWALE	DITCH OR SWALE
PROPERTY LINE	PROPERTY LINE	PROPERTY LINE	PROPERTY LINE
MAIL BOX	MAIL BOX	MAIL BOX	MAIL BOX
SIGN	SIGN	SIGN	SIGN
WELL	WELL	WELL	WELL
LIGHT POLE	LIGHT POLE	LIGHT POLE	LIGHT POLE
FENCE	FENCE	FENCE	FENCE
TREE LINE	TREE LINE	TREE LINE	TREE LINE
GUARDRAIL	GUARDRAIL	GUARDRAIL	GUARDRAIL
NAD 83 STATE-PLANE COORDINATE GRID	NAD 83 STATE-PLANE COORDINATE GRID	NAD 83 STATE-PLANE COORDINATE GRID	NAD 83 STATE-PLANE COORDINATE GRID

GENERAL NOTES

T.P. PARKER & SON ASSUMES NO RESPONSIBILITY FOR ADEQUACY OF PLANS OR FOR INFORMATION ON PLANS UNTIL SUCH PLANS HAVE BEEN APPROVED BY THE REQUIRED PUBLIC AGENCIES.

ANY WORK COMMENCED ON A PROJECT PRIOR TO PLAN APPROVAL IS AT THE SOLE RISK OF THE DEVELOPER.

T.P. PARKER & SON DOES NOT GUARANTEE THE COMPLETION OR QUALITY OF PERFORMANCE OF THE CONTRACTS OR THE COMPLETION OR QUALITY OF PERFORMANCE OF CONTRACTS BY SUBCONTRACTORS OR OTHER THIRD PARTIES.

A MINIMUM COVER OF THREE (3) FEET IS REQUIRED OVER PROPOSED WATERLINES, UNLESS CONCRETE ENCASED, OR OTHERWISE INDICATED HEREIN.

ALL EXISTING UTILITIES MAY NOT BE SHOWN, OR MAY NOT BE SHOWN IN THE EXACT LOCATION. THE CONTRACTOR SHALL COMPLY WITH STATE WATER WORKS REGULATIONS, SECTION 12.05.03, WHERE LINES CROSS.

LINES SHALL BE STAKED PRIOR TO CONSTRUCTION.

ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE CONSTRUCTION STANDARDS AND SPECIFICATIONS OF THE COUNTY OF ROANOKE AND/OR THE VIRGINIA DEPARTMENT OF TRANSPORTATION.

MEASURES TO CONTROL EROSION AND SILTATION MUST BE PROVIDED FOR PRIOR TO PLAN APPROVAL. PLAN APPROVAL IN NO WAY RELIEVES THE DEVELOPER OR CONTRACTOR OF THE RESPONSIBILITIES CONTAINED IN EROSION AND SILTATION CONTROL POLICIES.

AN APPROVED SET OF PLANS AND ALL PERMITS MUST BE AVAILABLE AT THE CONSTRUCTION SITE.

CARE MUST BE TAKEN DURING CONSTRUCTION TO PREVENT EROSION, DUST, AND MUD FROM DAMAGING ADJACENT PROPERTY, CLOGGING DITCHES, TRACKING PUBLIC STREETS, AND OTHERWISE CREATING A PUBLIC OR PRIVATE NUISANCE TO SURROUNDING AREAS.

THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS OF CLEANING MUD FROM TRUCKS AND/OR OTHER EQUIPMENT PRIOR TO ENTERING PUBLIC STREETS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT THE STREETS ARE IN A CLEAN, MUD AND DUST FREE CONDITION AT ALL TIMES.

CONTRACTORS SHALL NOTIFY UTILITIES OF PROPOSED CONSTRUCTION AT LEAST TWO, BUT NOT MORE THAN TEN WORKING DAYS IN ADVANCE. AREA PUBLIC UTILITIES MAY BE NOTIFIED THROUGH MISS UTILITY AT (800) 552-7001.

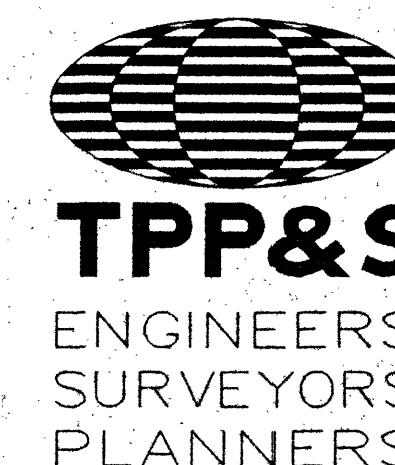
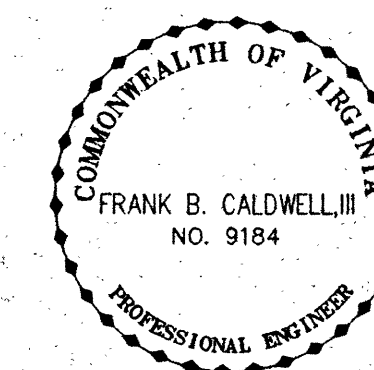
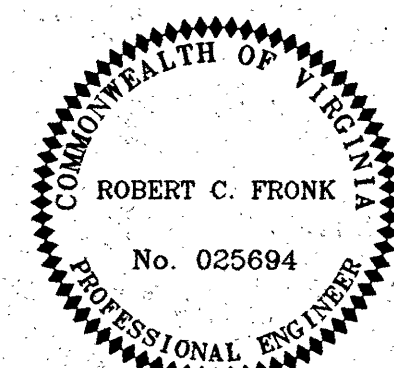
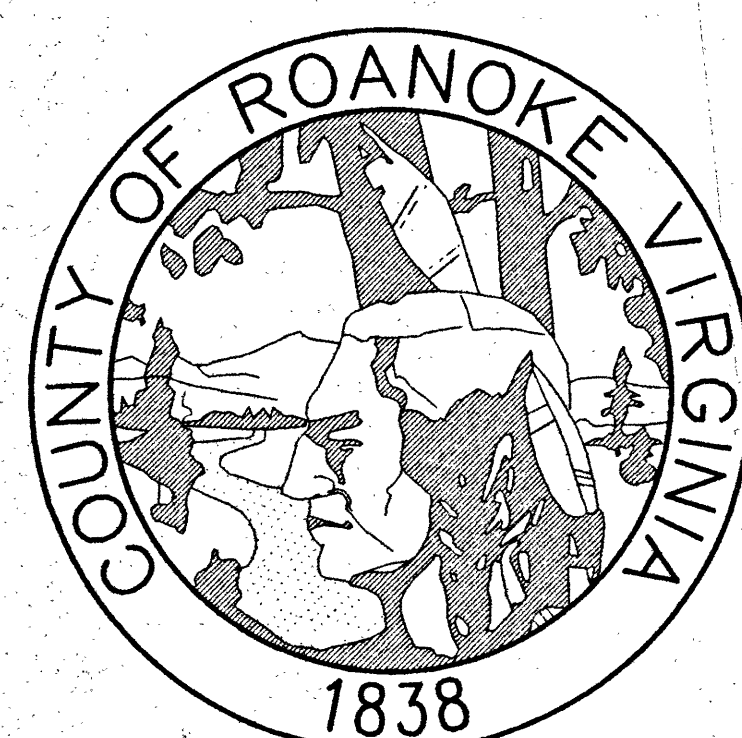
THE DEVELOPER OR CONTRACTOR SHALL PROVIDE THE COUNTY OF ROANOKE WITH CORRECT AS-BUILT PLANS BEFORE FINAL ACCEPTANCE.

ALL WORK SHALL BE SUBJECT TO INSPECTION BY COUNTY OF ROANOKE AND/OR VDOT INSPECTORS.

FIELD CORRECTIONS SHALL BE APPROVED BY THE COUNTY OF ROANOKE ENGINEERING AND UTILITY DEPARTMENTS PRIOR TO SUCH CONSTRUCTION.

LOCATION OF UNDERGROUND UTILITIES IS BASED ON FIELD SURVEYS, AVAILABLE RECORDS, AND AS LOCATED BY THE INDIVIDUAL UTILITY OWNERS. CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.

THE SITE WORK CONTRACTOR(S) SHALL COMPLY WITH LOCAL CODES IN OBSERVING EROSION CONTROL MEASURES, BOTH ON AND OFF THE SITE. REFER TO THE "VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK", LATEST EDITION, FOR APPLICABLE DETAILS AND SPECIFICATIONS OF REQUIRED EROSION AND SEDIMENTATION CONTROL MEASURES.



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ALL NEW WATERLINE SHALL BE CLASS 52 DUCTILE IRON PIPE, OR COUNTY OF ROANOKE APPROVED EQUAL