

CONSTRUCTION PLANS

FOR

"NORTH LOOP WATER TRANSMISSION MAIN"— PHASE 3

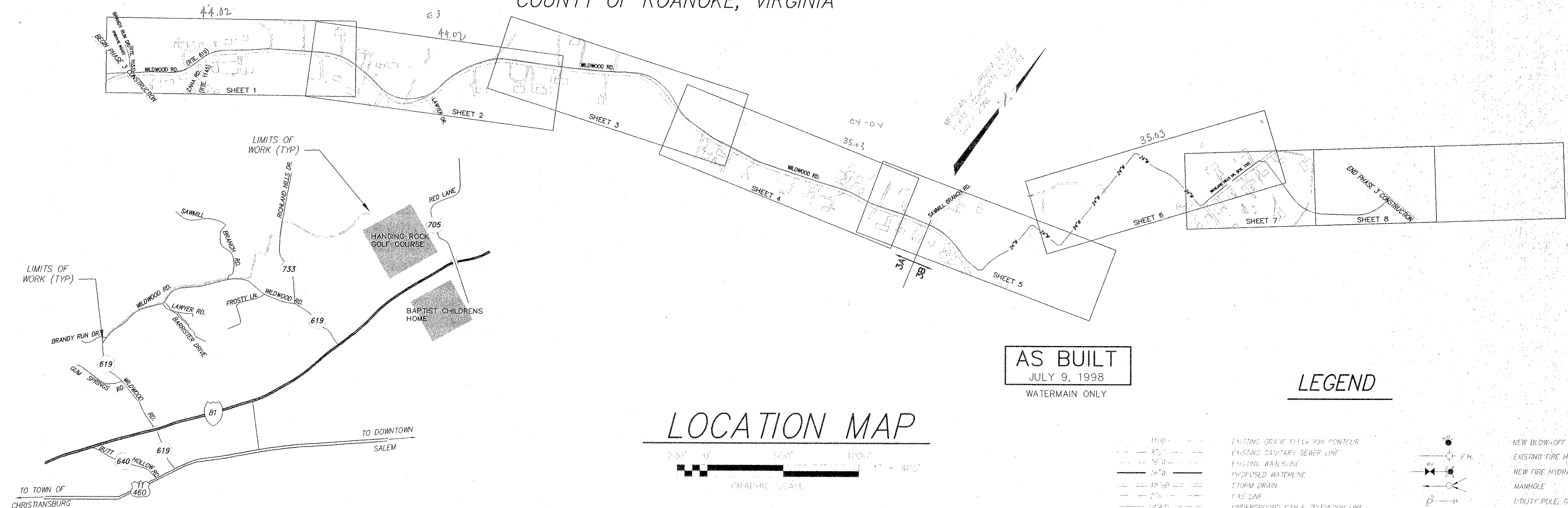
PROJECT NO. CP 96-134

FOR

THE COUNTY OF ROANOKE

SITUATE FROM THE INTERSECTION OF WILDWOOD ROAD (VA. SEC. RTE. 619) & BRANDY RUN DRIVE (PRIVATE), EASTWARD ALONG WILDWOOD ROAD TO 350'± BEYOND SAWMILL BRANCH ROAD, THENCE NORTHEAST THROUGH PRIVATE PROPERTY FOR 2200'± TO INTERSECT WITH RICHLAND HILLS DR. (VA. SEC. RTE. 733) 2600'± NORTHEAST OF INTERSECTION OF WILDWOOD ROAD AND RICHLAND HILLS DR., THENCE NORTHEAST 525'± ALONG RICHLAND HILLS DR. THENCE TURNING SOUTHEAST THROUGH PRIVATE PROPERTY TO TIE INTO PHASE 4 CONSTRUCTION AT THE NORTHWEST CORNER OF HANGING ROCK GOLF CLUB.

CATAWBA MAGISTERIAL DISTRICT
COUNTY OF ROANOKE, VIRGINIA

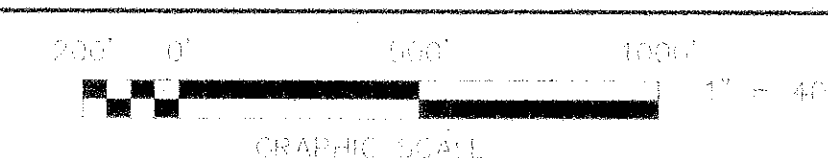


AS BUILT
JULY 9, 1998
WATERMAIN ONLY

LEGEND

1110-0	EXISTING GRADE FIELD-TO-TOY CONTOUR	NEW BLOW-OFF VALVE
8" S	EXISTING SANITARY SEWER LINE	EXISTING FIRE HYDRANT
16" S	EXISTING WATERLINE	NEW FIRE HYDRANT ASSEMBLY
24" S	PROPOSED WATERLINE	MANHOLE
36" S	STORM DRAIN	UTILITY POLE, GUY & ANCHOR
48" S	GAS LINE	DITCH OR SLOPE
60" S	UNDERGROUND CABLE TELEVISION LINE	PROPERTY LINE
72" S	UNDERGROUND TELEPHONE OR ELECTRIC LINE	MAIL BOX
84" S	TELEPHONE PEDESTAL	SIGN
96" S	TYPICAL	WELL
108" S	CORRUGATED METAL	LIGHT POLE
120" S	BUILDING	FENCE
132" S	MINIMUM	TREE LINE
144" S	CONCRETE	GUARDRAIL
156" S	GARAGE	
168" S	LINEAR FEET	
180" S	ROUTE	
192" S	VIRGINIA DEPARTMENT OF TRANSPORTATION	
204" S	VIRGINIA DEPARTMENT OF HIGHWAYS	
216" S	WATER METER	
228" S	EXISTING WATER VALVE	
240" S	NEW AIR RELEASE ASSEMBLY	

LOCATION MAP



VICINITY MAP

NO SCALE

GENERAL NOTES

1. 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.

1. 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 PRIOR TO PLAN APPROVAL. PLAN APPROVAL IN NO WAY RELIEVES THE DEVELOPER OR CONTRACTOR OF THE RESPONSIBILITIES CONTAINED IN EROSION AND SILTATION CONTROL POLICY.

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, CLOSING 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) 552-7601.

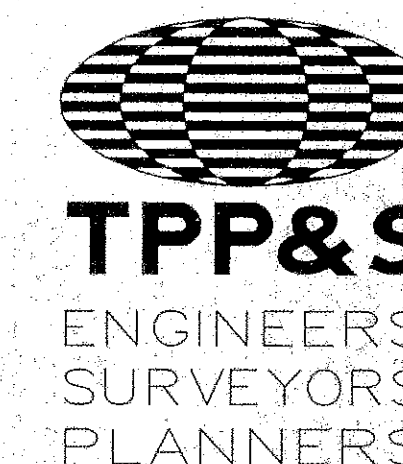
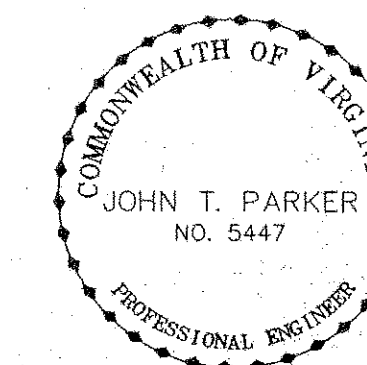
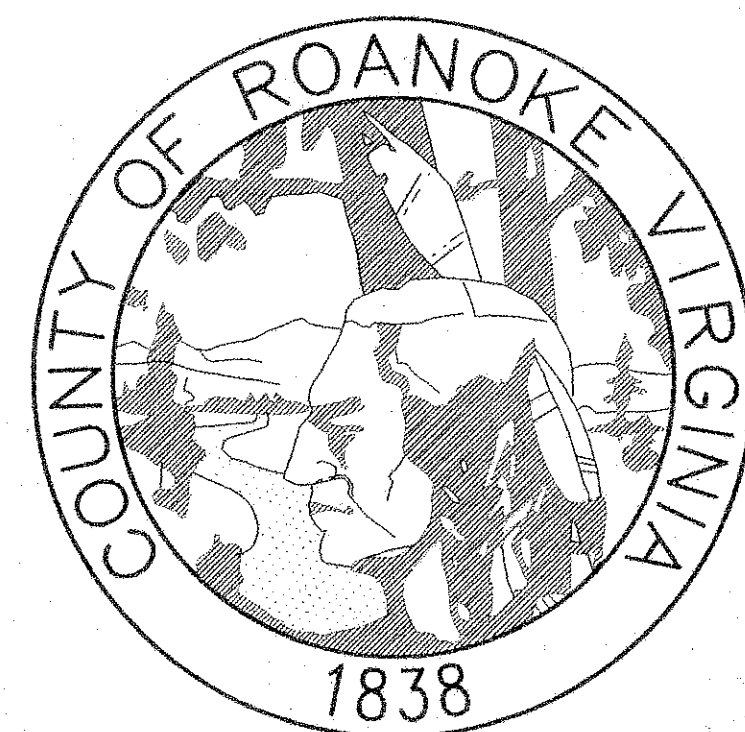
THE DEVELOPER OR CONTRACTOR SHALL PROVIDE THE COUNTY OF ROANOKE WITH CORRECT AS-BUILT PLANS BEFORE FINAL ACCEPTANCE.

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