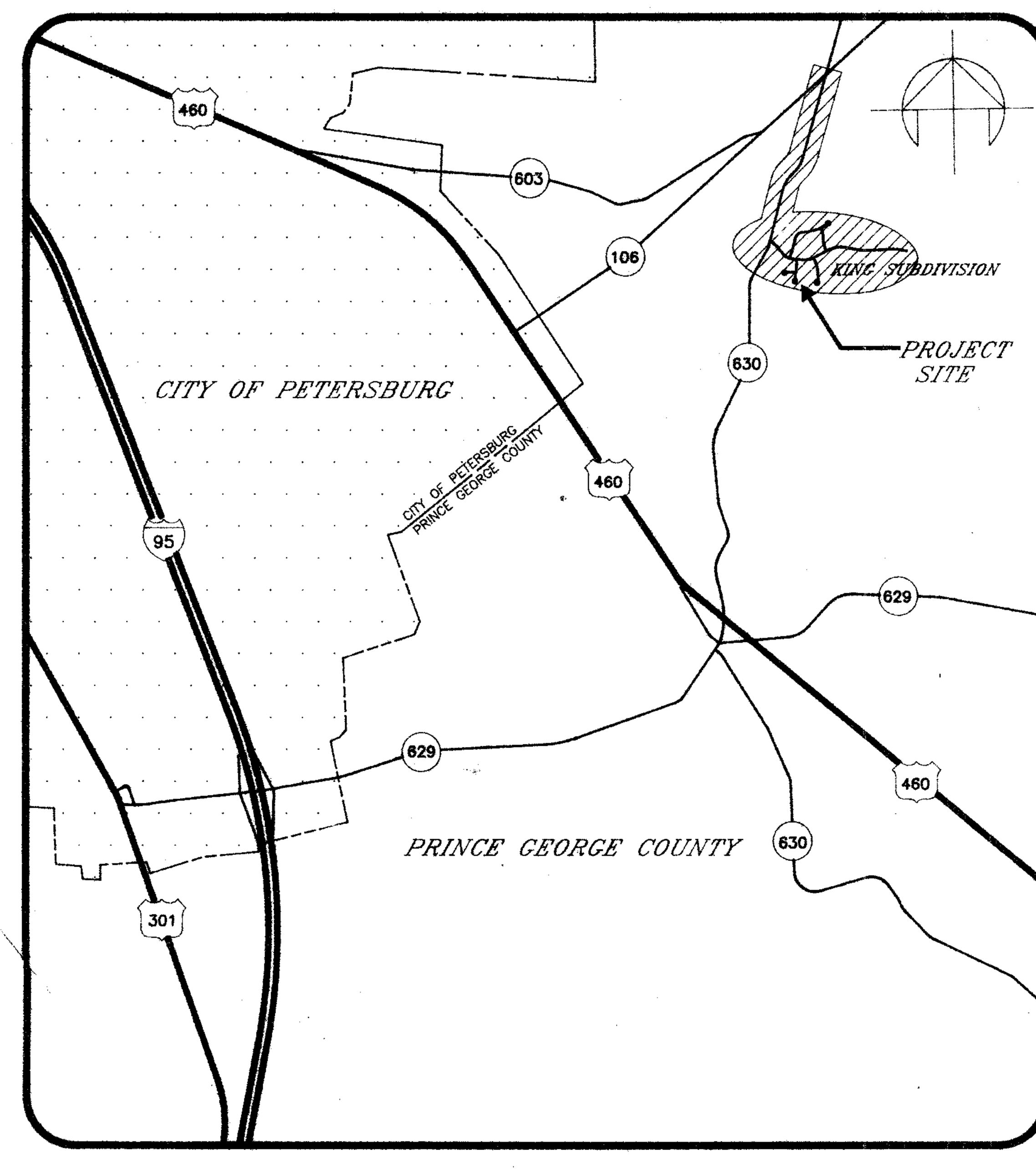
PRINCE GEORGE WATER AND SEWER EXTENSIONS ROUTE 630 / KING SUBDIVISION ADDITION

COUNTY OF PRINCE GEORGE, VIRGINIA

NOTES

GENERAL CONSTRUCTION NOTES

- 1. ALL CONSTRUCTION MATERIALS AND INSTALLATION SHALL CONFORM TO CONTRACT DOCUMENTS FOR THE ROUTE 630 AND KING SUBDIVISION WATER AND SEWER EXTENSION. COUNTY OF PRINCE GEORGE, VIRGINIA.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE COUNTY OF PRINCE GEORGE ENGINEER AND SCHEDULING A PRE-CONSTRUCTION MEETING AT LEAST 72 HOURS PRIOR TO STARTING ANY CONSTRUCTION ON THE PROJECT. ALL WORK SHALL BE SUBJECT TO INSPECTION BY THE COUNTY.
- 3. THE CONTRACTOR SHALL CONTACT "MISS UTILITY" TOLL FREE AT 1-800-552-7001 AT LEAST 72 HOURS PRIOR TO THE START OF ANY CONSTRUCTION.
- 4. THE LOCATION AND ELEVATION OF ALL EXISTING UTILITIES ACROSS AND ALONG THE ROUTE OF THE PROPOSED PROJECT ARE NOT NECESSARILY SHOWN ON THE PLAN AND, WHERE SHOWN, ARE ONLY APPROXIMATE. THE CONTRACTOR SHALL, ON HIS OWN INITIATIVE AND AT NO EXTRA COST, LOCATE ALL UNDERGROUND LINES AND STRUCTURES AS REQUIRED FOR THE CONSTRUCTION OF THE PROPOSED WATER LINE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DAMAGE TO ANY UNDERGROUND LINE OR STRUCTURE. THE CONTRACTOR SHALL CONTACT THE COUNTY IMMEDIATELY IF THE LOCATION OR ELEVATION IS DIFFERENT FROM THAT SHOWN ON THE PLAN OR IF THERE APPEARS TO BE A CONFLICT UPON THE DISCOVERY OF THE EXACT LOCATION AND ELEVATION OFF ANY UNDERGROUND LINE OR STRUCTURE.
- 5. ALL WORK ALONG THE STATE ROADS WILL BE IN ACCORDANCE WITH THE STATE HIGHWAY PERMIT AND SUBJECT TO INSPECTION BY THE VDOT INSPECTOR. THE CONTRACTOR SHALL PAY ALL COST ASSOCIATED WITH A VDOT INSPECTOR, IF REQUIRED.
- 6. ALL CONSTRUCTION WITHIN A VIRGINIA POWER RIGHT-OF-WAY OR EASEMENT SHALL BE IN ACCORDANCE WITH ALL THE REQUIREMENTS SET BY VIRGINIA POWER.
- 7. ALL FIRE HYDRANTS SHALL BE INSTALLED IN ACCORDANCE WITH THE DETAIL SHOWN ON THE PLANS.
- 8. THE APPROXIMATE LOCATION OF SERVICE CONNECTIONS ARE SHOWN ON THE PLANS. THE ACTUAL LOCATION WILL BE DETERMINED DURING CONSTRUCTION BY THE COUNTY. IT IS INTENDED THAT ALL EXISTING BUILDINGS AND EXISTING SUBDIVISION LOTS BE SERVED. ALL SERVICES WILL BE COPPER, TYPE K, DRAWN TUBING. THE CONTRACTOR WILL SUPPLY ALL MATERIALS AND INSTALL THE SERVICE CONNECTION, COPPERSETTER, AND METER BOX. ALL WATER SERVICES THAT CROSS THE EXISTING ROAD SHALL BE BORED BY THE CONTRACTOR.
- 9. THE CONTRACTOR SHALL INSTALL IN ANY VALVE BOX WHERE THE VALVE IS DEEPER THAN 6 FEET, A REMOVABLE EXTENSION ADAPTABLE TO THE EXISTING VALVE KEYS USED BY THE COUNTY.
- 10. NOT MORE THAN 500 FEET OF WATER LINE TRENCH SHALL BE DISTURBED AT ANY ONE TIME. RESTORATION OF THE TRENCH SHALL PROCEED IMMEDIATELY AFTER BACKFILL. PAYMENT FOR INSTALLATION OF WATER LINE SHALL NOT BE MADE UNTIL THE RESTORATION IS COMPLETE.
- 11. ALL BENDS, TEES, FITTINGS, ETC. SHALL BE BLOCKED AS PER DETAILS ON PLANS.
- 12. ALL SERVICE CONNECTIONS IN PAVED AREAS (ROAD AND/OR PARKING AREAS) SHALL BE INSTALLED PRIOR TO THE PAVEMENT RESTORATION. ALL METER BOXES IN PAVED AREAS SHALL BE DESIGNED TO WITHSTAND TRAFFIC LOADS.
- 13. ALL CONSTRUCTION ALONG OR IN ROADS THAT ARE SURFACE TREATED SHALL BE CONSTRUCTED WITH A RUBBER TIRE BACKHOE, FRONT END LOADER, ETC.
- 14. ALL MANHOLES SHALL HAVE STANDARD MANHOLE FRAMES AND COVERS
- 15. ALL MANHOLE TOPS IN PAVED OR GRAVELED AREAS SHALL BE SET FLUSH WITH THE EXISTING GROUND ELEVATION. ALL MANHOLE TOPS IN EASEMENTS SHALL BE APPROXIMATELY ONE FOOT ABOVE THE EXISTING OR FINISHED GROUND ELEVATION.
- 16. THE CONTRACTOR SHALL NOTE THAT THERE ARE EXISTING GAS, WATER, AND SEWER LINES AND SERVICES IN THE CONSTRUCTION AREA



VICINITY MAP

	DRAWING	INDEX:
SHEET NO.)	DESCRIPTION
1	•	TITLE SHEET
2	•	PLAN SHEET INDEX
3 - 7	* _{1.}	PLAN SHEET
8		FORCE MAIN & WATER LINE PROFILES
9 - 10		SANITARY SEWER & WATER LINE PROFILES
11 - 13		DETAILS, WATER, SEWER & PUMP STATION

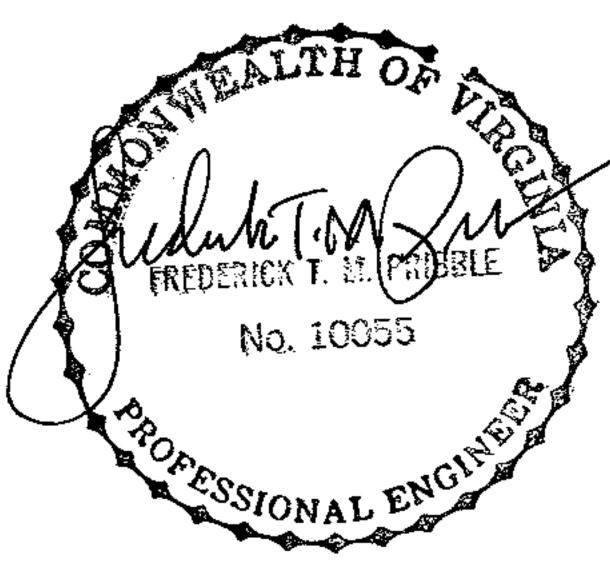
Draper Aden Associates
CONSULTING ENGINEERS
Richmond, Virginia - Blacksburg, Virginia

EXISTING WATER LINE	
EXISTING UNDERGROUND ELECTRIC/ TELEPHONE LINES	
EXISTING SANITARY SEWER/ FORCE MAIN	<u></u>
EXISTING STORM SEWER	
RIGHT-OF-WAY/ PROPERTY LINE	······································
POWER POLE	-⊙ -
TELEPHONE BOX	
WELL	
MAIL BOX/ NEWSPAPER BOX	
PROPOSED WATER LINE	
PEOPOSED SERVICE CONNECTION & METER SET	· • · · · · · · · · · · · · · · · · · ·
PROPOSED FIRE HYDRANT ASSEMBLY	
PROPOSED GATE VALVE	
PROPOSED TEE	1
PROPOSED BEND	
PROPOSED THRUST BLOCKING	
EXISTING GRAVEL DRIVEWAY	
EXISTING CONCRETE DRIVEWAY	
EXISTING PAVED DRIVEWAY	
IRON ROD	•
PROPOSED SANITARY SEWER & MANHOLES	
PROPOSED FORCE MAIN	

VIRGINIA DEPARTMENT OF HEALTH
DIVISION OF WASTEWATER ENGINEERING
APPROVED BY REGIONAL DIRECTOR
SOUTHEAST VA. REGIONAL OFFICE
DATE SELF 92

VIRGINIA DEPARTMENT OF HEALTH
DIVISION OF WATER SUPPLY ENGINEERING
APPROVED BY REGIONAL DIRECTOR
SOUTHEAST VA. REGIONAL OFFICE
DATE SOUTH SOUTH

OFFICE OF WATER PROGRAMS
SOUTHEAST VA. REGIONAL DEFICE



PROJECT NO. 20213

DATE: 1/31/90