DISPUTANTA SEWAGE COLLECTION SYSTEM IMPROVEMENTS CONTRACT II

PRINCE GEORGE COUNTY, VIRGINIA

GENERAL NOTES

- ALL CONSTRUCTION MATERIALS AND INSTALLATION SHALL BE SUPPLIED AND INSTALLED ACCORDING TO CONTRACT DOCUMENTS FOR THE DISPUTANTA SEVAGE COLLECTION SYSTEM
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE PRINCE GEORGE COUNTY ENGINEER TO SCHEDULE A PRE-CONSTRUCTION MEETING AT LEAST 72 HOURS PRIOR TO THE START OF ANY CONSTRUCTION ON THE PROJECT. ALL WORK SHALL BE SUBJECT TO INSPECTION BY THE COUNTY.
- 3. ALL BOUNDARY OR PROPERTY LINE MARKERS DISTURBED SHALL BE REPLACED IN THEIR ORIGINAL LOCATION AT NO ADDITIONAL COST.
- 4. THE CONTRACTOR SHALL NOTIFY MISS UTILITY TELEPHONE NO. 1-800-552-7001 AT LEAST 72 HOURS PRIOR TO CONSTRUCTION START-UP FOR EXACT LOCATION OF EXISTING UNDERGROUND UTILITIES.
- 5. THE LOCATION, DESCRIPTION AND ELEVATION OF ALL EXISTING UTILITIES ACROSS AND ALONG THE ROUTE OF THE PROPOSED PROJECT ARE NOT NECESSARILY SHOWN ON THE PLANS, 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 PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DAMAGE TO ANY UNDERGROUND LINE OR STRUCTURE. THE CONTRACTOR SHALL NOTIFY THE COUNTY IMMEDIATELY IF THE LOCATION, DESCRIPTION, OR ELEVATION IS DIFFERENT FROM THAT SHOWN ON THE PLAN, OR IF THERE APPEARS TO BE A CONFLICT UPON THE DISCOVERY OF THE
- 6. STAKE-OUT OF WORK SHALL BE PERFORMED BY A LAND SURVEYOR LICENSED IN THE STATE OF
- 7. ALL MATERIALS AND WORK PERFORMED WITHIN EXISTING VOOT RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE VIRGINIA HIGHWAY PERMIT AND SUBJECT TO VOOT INSPECTION. THE CONTRACTOR SHALL PAY ALL COSTS ASSOCIATED WITH A VOOT INSPECTOR, IF REQUIRED.
- 8. FOR FORCE MAIN INSTALLATION WITHIN AN EXISTING VOOT RIGHT-OF-WAY; UTILITY CONTRACTORS MUST NOTIFY VOOT WHEN INSTALLATION BEGINS SO THAT DENSITY CAN BE TESTED (95%
- 9. SEVAGE FORCE MAIN SHALL BE INSTALLED WITH A MINIMUM COVER OF 3.0 FEET UNLESS OTHERWISE INDICATED ON THE PLANS.

STANDARD PROCTOR @ OPTIMUM MOISTURE ± 20% ON ALL DISTURBED AREAS

- 10. ALL CONSTRUCTION SHALL CONFORM TO THE LATEST EDITION OF THE SEVAGE COLLECTION AND TREATMENT REGULATIONS, VIRGINIA DEPARTMENT OF HEALTH.
- 11. NOT MORE THAN 500 FEET OF TRENCH SHALL BE DISTURBED AT ANY ONE TIME. RESTORATION THE TRENCH SHALL PROCEED IMMEDIATELY AFTER BACKFILL. PAYMENT FOR INSTALLATION OF
- 12. ALL FORCE MAIN SERVICE CONNECTIONS IN PAVED AREAS (ROAD AND/OR PARKING AREAS) SHALL
- BE INSTALLED PRIOR TO PAVEMENT RESTORATION.

 13. ALL CONSTRUCTION ALONG OR IN ROADS THAT ARE SURFACE TREATED SHALL BE CONSTRUCTED
- 14. THE CONTRACTOR SHALL NOTE THAT THERE ARE EXISTING UNDERGROUND TELEPHONE (BOTH COPPER AND FIBER OPTIC) AND POWER LINES AND SERVICES IN THE CONSTRUCTION AREA.
- 15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH THE COUNTY'S EROSION AND SEDIMENT CONTROL STANDARDS.
- 16. THE CONTRACTOR SHALL SUBMIT FOR REVIEW AND APPROVAL SHOP DRAWINGS ON ALL MATERIALS AND EQUIPMENT AS REQUIRED IN THE PROJECT SPECIFICATIONS. CONSTRUCTION SHALL NOT COMMENCE UNTIL ALL SHOP DRAWINGS ARE APPROVED.
- 17. CONTRACTOR SHALL SUBMIT TO THE COUNTY FOR APPROVAL A NARRATIVE DETAILING THE SEQUENCE OF CONSTRUCTION.
- 18. THE CONTRACTOR SHALL COORDINATE WITH VIRGINIA POWER IN AREAS WHERE GUY WIRES ARE DISTURBED AND BRACING OF POLES IS REQUIRED FOR THE INSTALLATION OF FORCE MAIN.
- 19. THE CONTRACTOR SHALL COORDINATE WITH FRANKLIN MECHANICAL CONTRACTORS TO COORDINATE ALL ACTIVITIES (INCLUDING TIE-INS, RESTORATION, ETC.) RELATING TO WORK IN THE
- VICINITY OF CONTRACT I.

 20. THE CONTRACTOR SHALL MAKE PROVISIONS TO PROTECT OR REPLACE ALL EXISTING STRUCTURES INCLUDING BUT NOT LIMITED TO DRIVEWAYS, SIGNS, FENCES, CULVERTS, AND MAILBOXES.
- 21. THE FORCE MAIN MAY BE ADJUSTED TO MINIMIZE UTILITY CONFLICTS BASED UPON ACTUAL FIELD CONDITIONS WITH THE APPROVAL OF THE ENGINEER. ALL WORK WILL BE CONFINED WITHIN THE
- EXISTING RIGHT-OF-WAY. NO ADDITIONAL EASEMENTS WILL BE REQUIRED.

 22. EXISTING UTILITIES SHALL BE RELOCATED AS REQUIRED.

WITH A RUBBER TIRE BACKHOE, FRONT END LOADER, ETC.

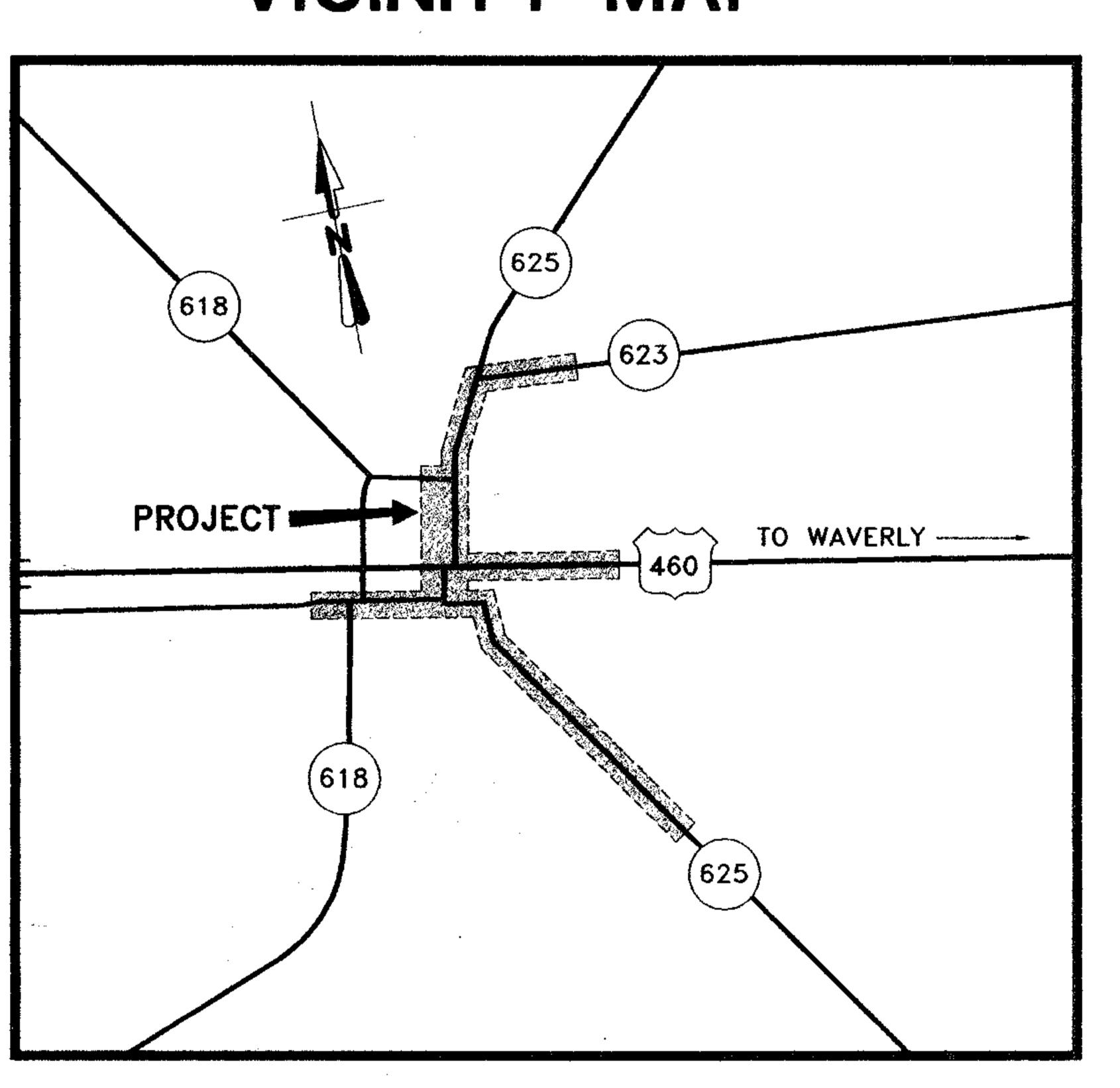
- 23. A MINIMUM OF 1 OF SAWDUST OR SAND SHALL BE PLACE ON ANY ROAD SURFACE PRIOR TO SIDE CASTING.
- 24. BORES MAY BE ADJUSTED BASED UPON ACTUAL FIELD CONDITIONS WITH THE PERMISSION OF THE ENGINEER.
- 25. SHUTDFF/CHECK VALVES SHALL BE SET AT THE PROPERTY LINE FOR ALL FORCE MAIN SERVICE
- 26. A MINIMUM OF 2-INCH VOOT 21-A AGGREGATE BASE MATERIAL SHALL BE PLACED ON A DISTURBED SHOULDERS.
- 27. ALL TRENCHES IN A ROAD SHOULDER WITHIN 5 FEET OF THE EDGE OF PAVEMENT OF U.S. ROUT 460 SHALL BE BACKFILLED TO FINAL GRADE WITH VOOT #21A AND COMPACTED TO 95 % OF
- 28. FOR WORK PERFORMED IN EASEMENTS, ALL WOOD, DEBRIS, ETC. SHALL BE REMOVED AN DISPOSED OF PROPERLY UNLESS OTHERWISE DIRECTED BY THE PROPERTY OWNER.
- 29. AS-BUILT DRAWINGS SHALL BE PROVIDED BY THE CONTRACTOR. AS-BUILT DRAWINGS

EROSION CONTROL NOTES

- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE "VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK" (VE&SCH), LATEST EDITION. THE CONTRACTOR SHALL OBTAIN A COPY OF THE HANDBOOK, IN WHICH THE SPECIFIC MEASURES ARE DESCRIBED IN
- 2. ALL TEMPORARY EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO OR DURING CLEARING, GRUBBING, AND/OR ROUGH GRADING ACTIVITIES.
- . GRADED PORTIONS OF THE SITE NOT TO BE CONSTRUCTED UPON SHALL BE TOPSOILED AND SEEDED WITHIN 15 DAYS OF INITIAL GRADING.
- WHEREVER POSSIBLE, NATURAL VEGETATION SHALL REMAIN INTACT TO AID IN EROSION CONTROL.

 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTATION AND MAINTENANCE OF ALL
- 5. AT COMPLETION OF CONSTRUCTION THE CONTRACTOR SHALL REMOVE ALL TEMPORARY EROSION CONTROL MEASURES, AND SEED DISTURBED AREAS.

VICINITY MAP



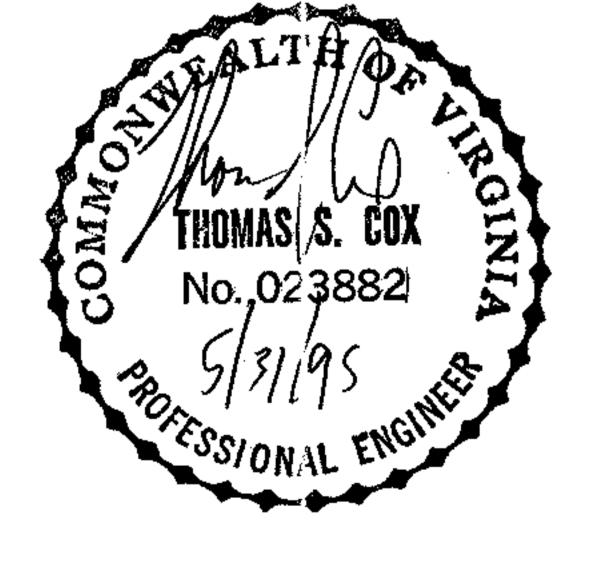
DATE: 5/31/95

REVISIONS				
		•		
· · · · · · · · · · · · · · · · · · ·		Part 11 - 211 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
· 	<u></u>			
· ·		,		

Draper Aden Associates

CONSULTING ENGINEERS

Blacksburg, Virginia - Richmond, Virginia - Nashville, Tenne



DRAWING INDEX

1	COVER SHEET
2	PLAN SHEET INDEX
3-13	PLAN AND PROFILE SHEETS
14-15	MISCELLANEOUS DETAILS

LEGEND

EXISTING FEATURES:		PROPOSED FEATURES:	\cdot
DROP INLET & STORM SEWER = = == == ==		DROP INLET & STORM SEWER	
STORM SEWER MANHOLE ====================================		STORM SEWER MANHOLE	
SANITARY SEWER & MANHOLE		SANITARY SEWER & MANHOLE	S
CLEANOUT	5	CLEANOUT	9
WATERLINE		WATERLINE	
WATER VALVE	\otimes	WATER VALVE	•
WATER METER	Θ	WATER METER	→
CHECK VALVE	\bowtie	CHECK VALVE	▶ -4
FIRE HYDRANT		FIRE HYDRANT	
WELL (POTABLE)	©	WELL (POTABLE)	•
GAS LINE	<u></u>	GAS LINE	G
GAS VALVE	\circ	GAS VALVE	
GAS DRIP	ф	GAS DRIP	
POWER POLE	Ø	POWER POLE (RELOCATED)	®
LIGHT POLE / STREET LAMP	- ọ -	LIGHT POLE / STREET LAMP	- 1
GAS PROBE	*		
GAS VENT	Æ	SILT FENCE ——×	
MONITORING WELL	0	SF	
POWER/TELEPHONE LINE			•
CONTOUR LINE		ROCK CHECK DAM	
TREE LINE	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		CD
UNDERGROUND TELEPHONE	UGT		
OVERHEAD POWER			
EDGE OF PAVEMENT			



PROJECT: 21073.07