

GENERAL NOTES:

- THESE PLANS SHALL BE USED IN CONJUNCTION WITH THE CONTRACT DOCUMENTS "TINKER CREEK SEWER INTERCEPTOR", TOWN OF VINTON, VIRGINIA, DATED DEC. 31, 2007, WITH LATEST REVISIONS.
- ALL CONSTRUCTION METHODS & MATERIALS USED IN THE CONSTRUCTION OF GRAVITY SEWER SHALL BE IN ACCORDANCE WITH THE TOWN OF VINTON WATER AND SEWER DESIGN AND CONSTRUCTION STANDARDS AS PUBLISHED BY THE WESTERN VIRGINIA WATER AUTHORITY (WVWA) AND LATEST EDITION OF THE VDOT ROAD AND BRIDGE STANDARDS AND SPECIFICATIONS.
- THE EXISTING SEWER LINES SHALL REMAIN IN SERVICE UNTIL THE PROPOSED GRAVITY SEWER IS TESTED AND ONLINE. CONTRACTOR IS RESPONSIBLE FOR SEQUENCING CONSTRUCTION, PROVIDING BYPASS PUMPING WHERE NECESSARY, AND PERFORMING ALL NECESSARY WORK TO SWITCH OVER TO THE PROPOSED GRAVITY SEWER.
- TOPOGRAPHIC SURVEY IS THE RESULT OF AN ACTUAL SURVEY PERFORMED BY ANDERSON & ASSOCIATES, INC. IN NOVEMBER 2007.
- LIMITS OF CONSTRUCTION FALL WITHIN FEMA FLOOD ZONE AE (FEMA MAP NOS. 51161C0168G AND 51161C0169G; REVISED SEPT. 28, 2007).
- NO BLASTING IS ALLOWED ON PROJECT SITE.
- CONTRACTOR SHALL NOT PILE MATERIAL DIRECTLY ON ANY ROAD SURFACE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR AND SHALL REPAIR ANY SETTLEMENT IN THE BACKFILL OR PAVEMENT FOR A PERIOD OF ONE YEAR AFTER COMPLETION OF THE WORK.
- ALL EXISTING UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE AND DO NOT REPRESENT ALL UNDERGROUND UTILITIES OR SERVICE LINES. PRIOR TO EXCAVATION AND BORINGS, CONTRACTOR SHALL CONTACT "MISS UTILITY" (1-800-552-7001) TO HAVE ALL UNDERGROUND UTILITIES LOCATED AND MARKED. IF PROPOSED UTILITIES CONFLICT WITH EXISTING UTILITIES, CONTRACTOR SHALL MAKE NECESSARY ADJUSTMENTS, AS APPROVED BY THE ENGINEER, TO THE PROPOSED UTILITIES IN ORDER TO ELIMINATE CONFLICTS AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL MAINTAIN VEHICULAR ACCESS TO ALL HOMES AND BUSINESSES DURING CONSTRUCTION.
- PERMITS, FEES AND LICENSES SHALL BE SECURED AND PAID FOR BY THE CONTRACTOR, INCLUDING DISPOSAL CHARGES AS REQUIRED.
- HORIZONTAL CONTROL: VIRGINIA STATE PLANE NORTH ZONE NAD 83
VERTICAL CONTROL: NAVD 1988.
- EXISTING IMPROVEMENTS THAT ARE REMOVED OR DAMAGED DURING CONSTRUCTION SHALL BE REPLACED IN A CONDITION EQUAL TO OR BETTER THAN EXISTING AT THE EXPENSE OF THE CONTRACTOR.
- THE CONTRACTOR SHALL RESTORE ALL PAVEMENT, SIDEWALKS, CURBING, GUTTER, DRAINAGEWAYS, SWALES, FENCES, POLES, UTILITIES OR OTHER SUCH PROPERTY AND SURFACE STRUCTURES REMOVED OR DISTURBED AS A PART OF THE WORK TO A CONDITION EQUAL TO THAT BEFORE THE WORK BEGAN. UNIFORMLY SMOOTH GRADING OF DISTURBED AREAS SHALL BE REQUIRED AFTER BACKFILL AND COMPACTION. GRAVEL AREAS DISTURBED BY CONSTRUCTION SHALL BE RESTORED AND PROVIDED WITH A 6 INCH LAYER OF VDOT #25 OR 26 CRUSHER RUN.
- ALL PRIVATE PROPERTY DISTURBED DUE TO CONSTRUCTION ACTIVITIES SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN BEFORE CONSTRUCTION BEGAN.
- ALL WORK SHALL BE SUBJECT TO INSPECTION BY TOWN OF VINTON INSPECTORS. CONTRACTOR SHALL NOTIFY THE TOWN OF VINTON AT LEAST 48 HOURS PRIOR TO THE START OF ANY UTILITY WORK. FAILURE TO PROPERLY NOTIFY MAY RESULT IN ADDITIONAL WORK BY THE CONTRACTOR IN ORDER TO PERMIT THE NECESSARY INSPECTION.
- CONTRACTOR SHALL PROVIDE CERTIFICATION THAT PROPER COMPACTION HAS BEEN OBTAINED FOR ALL BACKFILL OVER AND UNDER SEWER LINES AND APPURTENANCES IN ACCORDANCE WITH THE CONSTRUCTION STANDARDS. THE CERTIFICATION SHALL BE SIGNED BY A PROFESSIONAL GEOLOGIST OR ENGINEER AND STATE THE EXACT AREA TO WHICH THE CERTIFICATION APPLIES. TESTING SHALL BE IN ACCORDANCE WITH THE CONSTRUCTION STANDARDS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR SAFETY ON THIS SITE. CONTRACTOR SHALL INSTALL ANY BARRIERS, TEMPORARY FENCING, FLASHERS, LIGHTING, OR ANY OTHER MEANS NECESSARY TO PROTECT UNAUTHORIZED PERSONNEL FROM HAZARDOUS AREAS IN ACCORDANCE WITH THE VDOT WORK AREA PROTECTION MANUAL.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING SURROUNDING STRUCTURES. CONTRACTOR SHALL PROVIDE SHORING, OR OTHER MEANS NECESSARY TO PROTECT ADJACENT BUILDINGS AND PROPERTY.
- THE COST OF REMOVAL OF ALL EXISTING ITEMS LOCATED IN THE AREA TO BE GRADED SHALL BE INCLUDED IN THE PRICE BID FOR OTHER ITEMS.
- ITEMS DISTURBED OR DAMAGED DURING CONSTRUCTION THAT ARE NOT SPECIFICALLY NOTED TO BE REPLACED SHALL BE RESTORED TO PRE CONSTRUCTION CONDITIONS AT THE CONTRACTORS EXPENSE. ALL PROPERTY CORNERS AND R/W MONUMENTS SHALL BE RESET BY CONTRACTORS SURVEYOR.

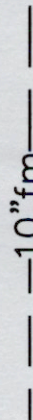
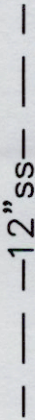
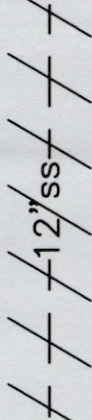
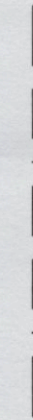
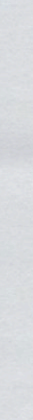
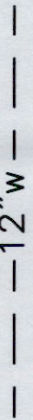
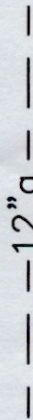
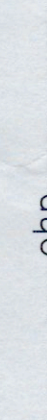
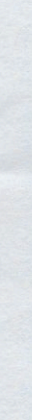
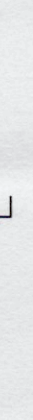
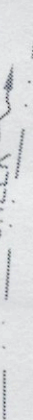
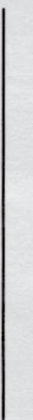
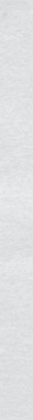
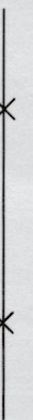
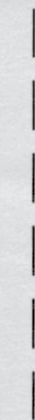
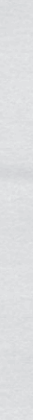
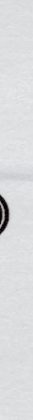
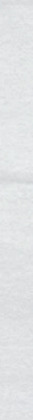
EROSION & SEDIMENT CONTROL NOTES:

- ALL EROSION CONTROL MEASURES MUST BE IN ACCORDANCE WITH STATE MINIMUM CRITERIA, AS DESCRIBED IN LATEST EDITION OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK.
- REFER TO WVWA WATER AND SEWER DESIGN & CONSTRUCTION STANDARDS SECTION 2270, EROSION AND SEDIMENT CONTROL FOR ADDITIONAL REQUIREMENTS.
- THE PROPOSED RIPRAP MAY BE OMITTED BY THE ENGINEER IF THE SLOPE UPON WHICH THE PLANS DESIGNATE RIPRAP TO BE PLACED IS FOUND TO MEET THE FOLLOWING CRITERIA: THE SLOPE DESIGNATED FOR PLACEMENT OF RIPRAP IS COMPRISED OF SOLID ROCK OR CLOSELY CONSOLIDATED BOULDERS WITH SOUNDNESS, SIZE AND WEIGHT EQUAL TO OR EXCEED THE SPECIFICATIONS FOR THE PROPOSED RIPRAP. IF THE SLOPE IS FOUND TO BE COMPRISED OF MATERIAL WHICH IS COARSER THAN THE BEDDING AGGREGATE FILTER BLANKET SPECIFIED ON THE PLANS, THE AGGREGATE FILTER BLANKET MAY BE DELETED BY THE ENGINEER.

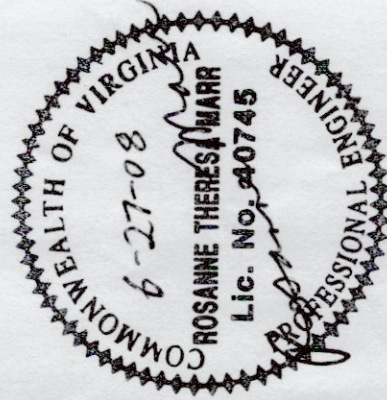
CONSTRUCTION SEQUENCE:

- INSTALL GRAVITY SEWER AND MANHOLES BETWEEN SSMH 2 AND 6.
- PUMP FLOW FROM SSMH A TO SSMH F.
- INSTALL SSMH 1 AND 7 OVER EXISTING PIPING.
- INSTALL REMAINING GRAVITY SEWER PIPE.
- ABANDON SSMH B, C, D, AND E.

LEGEND

	PROPOSED FORCE MAIN
	EXISTING FORCE MAIN
	EXISTING SANITARY SEWER LINE
	ABANDON EXISTING SANITARY SEWER LINE
	PROPOSED SANITARY SEWER EASEMENT (SSE)
	PROPOSED TEMPORARY CONSTRUCTION EASEMENT (TCE)
	EXISTING SANITARY SEWER EASEMENT (SSE)
	EXISTING WATER MAIN
	EXISTING GAS MAIN
	EXISTING OVERHEAD POWER LINE
	PROPERTY LINE
	RIGHT-OF-WAY
	CREEK/STREAM
	PAVED ROAD
	EXISTING FENCE
	GRAVEL ROAD
	EXISTING CULVERTS
	PROPOSED SANITARY SEWER MANHOLE
	EXISTING SANITARY SEWER MANHOLE
	TREE
	POWER POLE
	GUY WIRE
	LIGHT POLE
	PROPOSED SERVICE STRUCTURE
	NON-SERVICE STRUCTURE
	EXISTING WATER METER
	EXISTING FIRE HYDRANT
	EXISTING GATE VALVE
	BENCHMARK
	BASELINE

APPROVED



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TOWN OF VINTON
TINKER CREEK SEWER INTERCEPTOR
VINTON, VIRGINIA

GENERAL NOTES & LEGEND

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