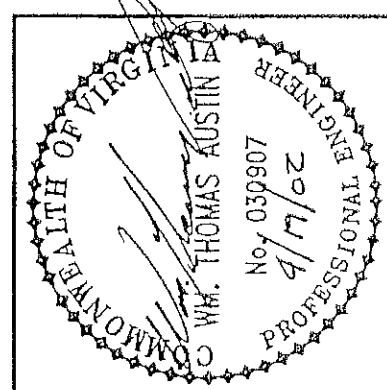


### GENERAL NOTES

- AS A FINAL PHASE OF THE PROJECT, THE CONTRACTOR SHALL CONVERT TEMPORARY SEDIMENT BASIN #1 INTO STORM WATER DETENTION BASIN #1. THIS SHALL BE ACCOMPLISHED AS FOLLOWS:
  - CONTRACTOR SHALL REMOVE DEWATERING DEVICE AND FLEXIBLE TUBING AND RISER STRUCTURE.
  - CONTRACTOR SHALL CLEAN OUT SILT AND SEDIMENT FROM BASIN TO MATCH GRADING SHOWN.
  - CONTRACTOR SHALL INSTALL PERMANENT DEWATERING STRUCTURE, EMERGENCY SPILLWAY, AND DITCH. DITCH SHALL BE CONSTRUCTED IN ACCORDANCE WITH TYPICAL DITCH SECTION BELOW.
  - CONTRACTOR SHALL SEED BASIN TO ESTABLISH A PERMANENT STAND OF GRASS IN ACCORDANCE WITH SPECIFICATIONS.
- ANTI-SEEP COLLARS SHALL NOT BE LOCATED WITHIN 2 FEET OF A PIPE JOINT.
- KEYWAYS SHALL BE EXCAVATED TO AT LEAST 1 FOOT INTO A STABLE IMPERVIOUS LAYER OF SOIL AND SHALL HAVE A MINIMUM DEPTH OF 2 FEET. KEYWAY SHALL THEN BE PROOF ROLLED AND INSPECTED BY THE ENGINEER. PRIOR TO BACK FILLING WITH SUITABLE MATERIAL, ENGINEER SHALL APPROVE THE COMPACTED SURFACE.
- RIP RAP SHALL BE INSTALLED IN ACCORDANCE WITH VDOT SPECIFICATIONS.
- FILL MATERIAL SHALL BE CLAYEY (CL) SUITABLE MATERIAL FROM ONSITE EXCAVATION OR HAULED IN FROM OFF SITE AND SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK SPECIFICATIONS FOR A TEMPORARY SEDIMENT BASIN EMBANKMENT.
- THE PERMANENT DISCHARGE PIPE SHALL BE INSTALLED AND THE PERMANENT EMERGENCY OVERFLOW DEWATERING DITCH SHALL BE CONSTRUCTED PRIOR TO THE CONSTRUCTION OF THE TEMPORARY SEDIMENT BASIN.



| Date         |         |
|--------------|---------|
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**Matthew & Craig**  
CONSULTING ENGINEERS • SURVEYORS  
701 FIRST STREET, S.W.  
ROANOKE, VIRGINIA 24016  
(540) 345-4342  
FAX (540) 345-7691

## THE VILLAGE AT TINKER CREEK - PHASE I STORMWATER MANAGEMENT DETAILS AND SECTIONS ROANOKE COUNTY, VIRGINIA

|                    |      |
|--------------------|------|
| Vertical Scale:    | N/A  |
| Horizontal Scale:  | N/A  |
| Commission Number: | 1966 |
| Sheet No.:         | C-21 |