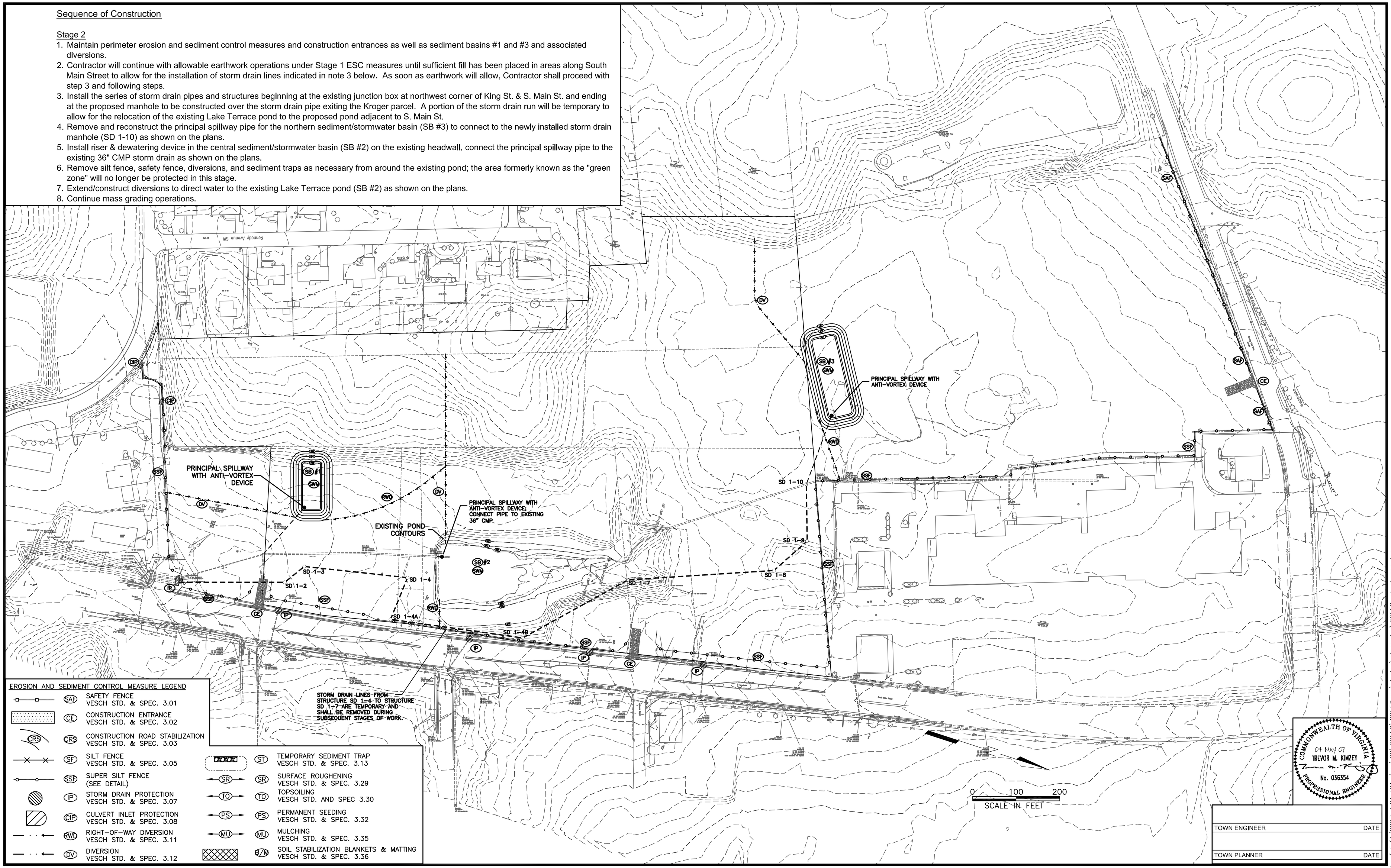
Sequence of Construction

Stage 2

1. Maintain perimeter erosion and sediment control measures and construction entrances as well as sediment basins #1 and #3 and associated diversions.
2. Contractor will continue with allowable earthwork operations under Stage 1 ESC measures until sufficient fill has been placed in areas along South Main Street to allow for the installation of storm drain lines indicated in note 3 below. As soon as earthwork will allow, Contractor shall proceed with step 3 and following steps.
3. Install the series of storm drain pipes and structures beginning at the existing junction box at northwest corner of King St. & S. Main St. and ending at the proposed manhole to be constructed over the storm drain pipe exiting the Kroger parcel. A portion of the storm drain run will be temporary to allow for the relocation of the existing Lake Terrace pond to the proposed pond adjacent to S. Main St.
4. Remove and reconstruct the principal spillway pipe for the northern sediment/stormwater basin (SB #3) to connect to the newly installed storm drain manhole (SD 1-10) as shown on the plans.
5. Install riser & dewatering device in the central sediment/stormwater basin (SB #2) on the existing headwall, connect the principal spillway pipe to the existing 36" CMP storm drain as shown on the plans.
6. Remove silt fence, safety fence, diversions, and sediment traps as necessary from around the existing pond; the area formerly known as the "green zone" will no longer be protected in this stage.
7. Extend/construct diversions to direct water to the existing Lake Terrace pond (SB #2) as shown on the plans.
8. Continue mass grading operations.



EROSION AND SEDIMENT CONTROL MEASURE LEGEND

SAF	SAFETY FENCE VESCH STD. & SPEC. 3.01	ST	TEMPORARY SEDIMENT TRAP VESCH STD. & SPEC. 3.13
CE	CONSTRUCTION ENTRANCE VESCH STD. & SPEC. 3.02	SR	SURFACE ROUGHENING VESCH STD. & SPEC. 3.29
CRS	CONSTRUCTION ROAD STABILIZATION VESCH STD. & SPEC. 3.03	TO	TOPSOILING VESCH STD. AND SPEC 3.30
SF	SILT FENCE VESCH STD. & SPEC. 3.05	PS	PERMANENT SEEDING VESCH STD. & SPEC. 3.32
SSF	SUPER SILT FENCE (SEE DETAIL)	MU	MULCHING VESCH STD. & SPEC. 3.35
IP	STORM DRAIN PROTECTION VESCH STD. & SPEC. 3.07	S/M	SOIL STABILIZATION BLANKETS & MATTING VESCH STD. & SPEC. 3.36
CIP	CULVERT INLET PROTECTION VESCH STD. & SPEC. 3.08		
RWD	RIGHT-OF-WAY DIVERSION VESCH STD. & SPEC. 3.11		
DV	DIVERSION VESCH STD. & SPEC. 3.12		

COMMONWEALTH OF VIRGINIA
04 MAY 07
TREVOR M. KIMZEY
No. 036354
PROFESSIONAL ENGINEER

TOWN ENGINEER	DATE
TOWN PLANNER	DATE

ANDERSON & ASSOCIATES, INC.
Professional Design Services
www.andassoc.com
Virginia - North Carolina - Tennessee
100 Ardmore St.
Blacksburg, Va. 24060
540-552-5592

DATE	: 04 MAY 07
DESIGNED	: RJH, LBL
DRAWN	: MSM, LBL
CHECKED	: TMK
QA / QC	: MTC

REV. #	COMMENTS	DATE
----	----	----
----	----	----
----	----	----
----	----	----
----	----	----

FIRST & MAIN
PHASE 1
BLACKSBURG, VIRGINIA

EROSION & SEDIMENT CONTROL PLAN
STAGE 2

DOCUMENT NO. **22559 – 110**
SHEET **C3.02**

Baker, Robbie / 5/3/2007 4:21 PM / u:\22\22559\22559eng\design\plans_lsc\22559_sheet_esc.dwg