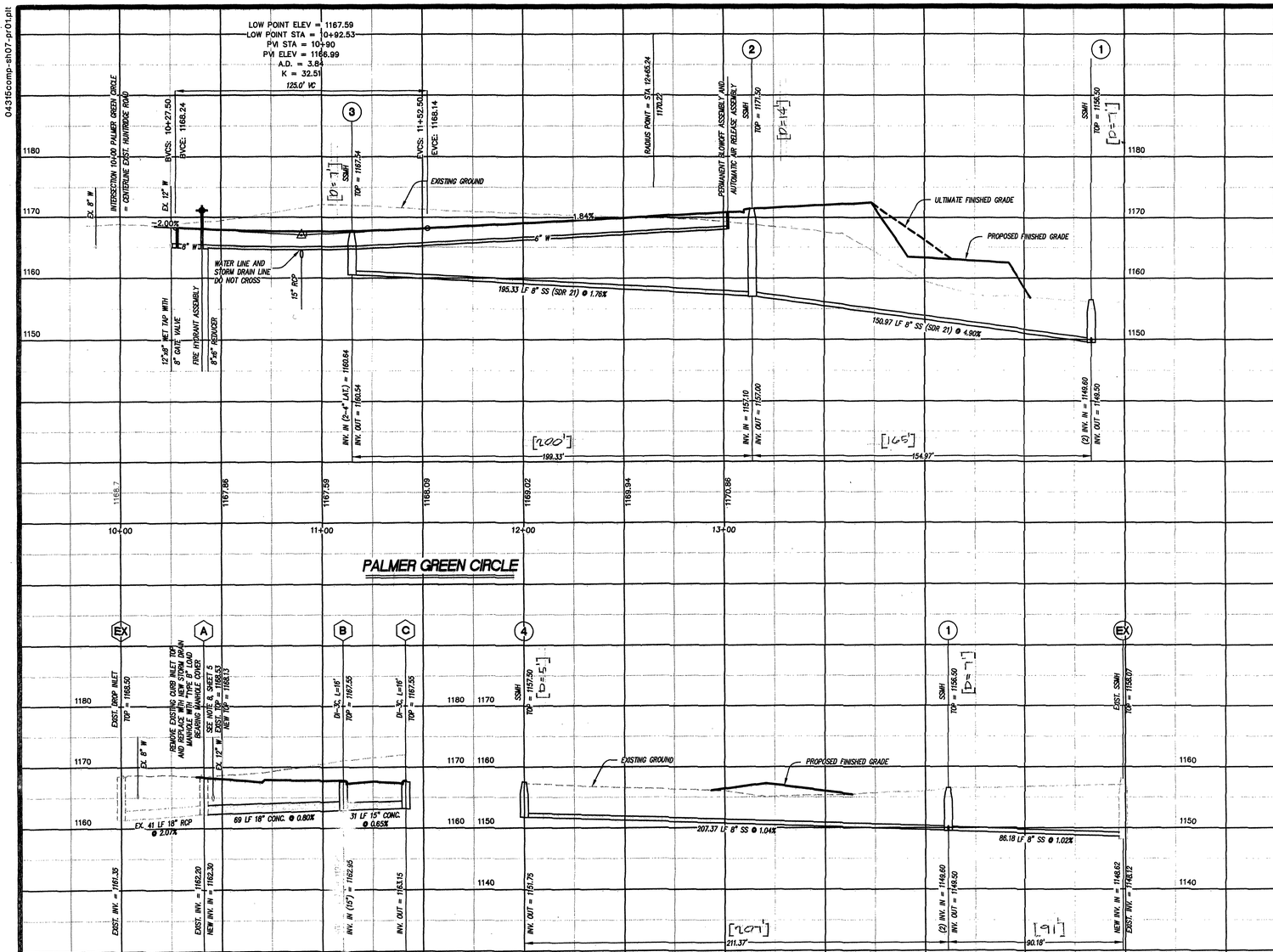
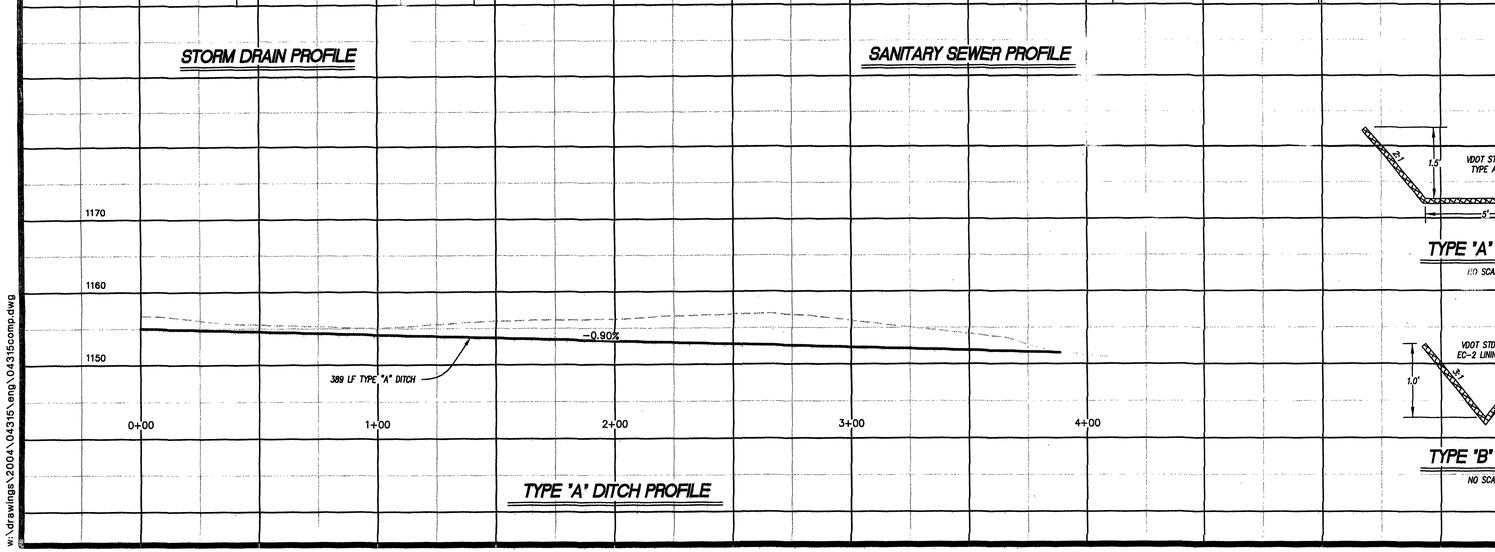
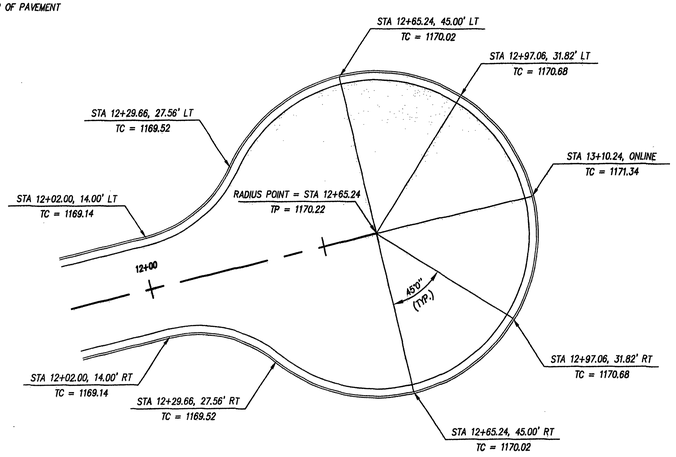




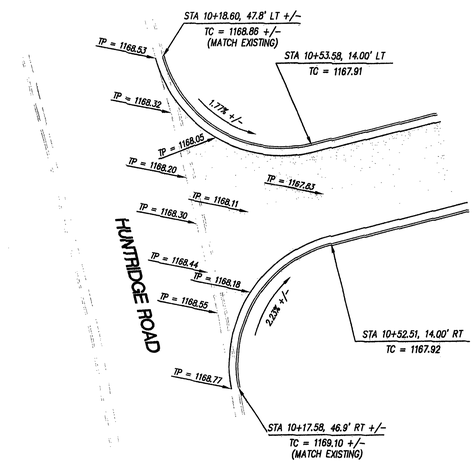
NOTES:

1. ALL DIMENSIONS ARE TO THE FACE OF CURB.
2. TC = TOP OF CURB
3. TP = TOP OF PAVEMENT



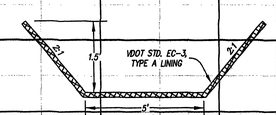
CUL DE SAC DETAIL

NO SCALE



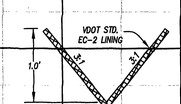
INTERSECTION DETAIL

NO SCALE



TYPE "A" DITCH

NO SCALE



TYPE "B" DITCH

NO SCALE

NOTES:

1. ALL WATER AND SANITARY SEWER LINES SHALL HAVE A MINIMUM OF 3.0 FEET OF COVER.
2. MAINTAIN A MINIMUM OF 18" CLEARANCE FROM OUTSIDE OF PIPE TO OUTSIDE OF PIPE AT ALL WATER, SANITARY SEWER, AND STORM DRAIN CROSSINGS. WHERE THIS CLEARANCE CAN NOT BE ACHIEVED, CONCRETE PIERS SHALL BE UTILIZED IN ACCORDANCE WITH THE WESTERN VIRGINIA WATER AUTHORITY'S WATER AND SANITARY SEWER STANDARDS.
3. SANITARY SEWER LINE MATERIAL SHALL BE PVC, SDR-35, EXCEPT AS NOTED, OR APPROVED EQUAL.
4. WATER LINE MAIN PIPE MATERIAL SHALL BE C900, DR-14, OR APPROVED EQUAL.
5. ALL NEW DROP INLETS AND STORM DRAIN MANHOLES SHALL HAVE VDOT STD. IS-1, INLET SHAPING.
6. ALL DRAINAGE STRUCTURES DEEPER THAN 4.0 FEET SHALL HAVE STEPS (VDOT STD. ST-1) INSTALLED.
7. SAFETY SLABS (VDOT STD. SL-1) ARE REQUIRED IN ALL DRAINAGE STRUCTURES WITH A DEPTH OF 12.0 FEET OR GREATER. THE SPACING OF THE SLABS SHOULD BE 8 TO 12 FEET WITH NO SAFETY SLAB LOCATED WITHIN 6 FEET FROM THE TOP OR BOTTOM OF THE STRUCTURE.

WVWA ID# 6PTLUY

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No. 033002
12/29/05
PROFESSIONAL ENGINEER

PROFILES

APPLEWOOD, SECTION No. 14
"THE ORCHARDS"
PREPARED FOR
F. & W. COMMUNITY DEVELOPMENT CORPORATION
HOLLINS MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

REVISIONS

NO.	DATE	DESCRIPTION
1	6/14/06	WATER & SANITARY SEWER AS-BUILT
2		
3		
4		
5		

DATE: December 29, 2005
SCALE: (H) 1"=30' (V) 1"=10'
COMMISSION NO: 2004-315
SHEET 7 OF 11

Q4315comp-sh07-pr01.plt
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