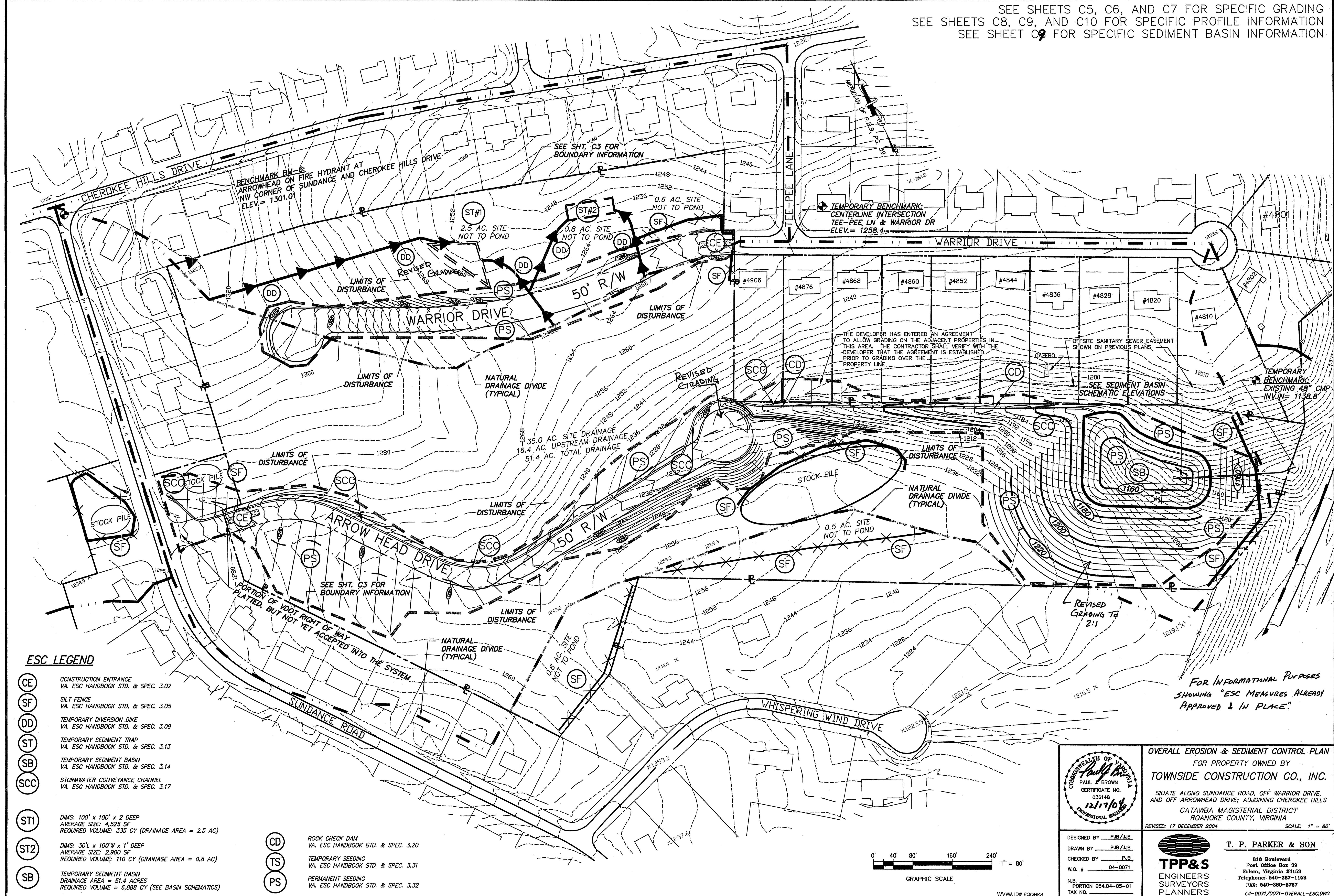


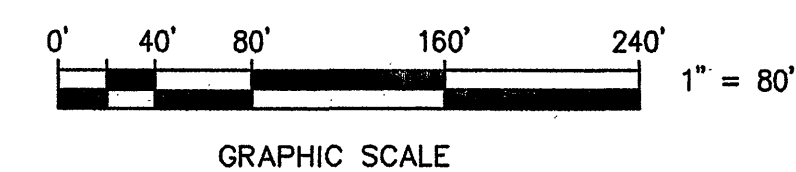
SEE SHEETS C5, C6, AND C7 FOR SPECIFIC GRADING
SEE SHEETS C8, C9, AND C10 FOR SPECIFIC PROFILE INFORMATION
SEE SHEET C9 FOR SPECIFIC SEDIMENT BASIN INFORMATION



ESC LEGEND

- CE CONSTRUCTION ENTRANCE
VA. ESC HANDBOOK STD. & SPEC. 3.02
- SF SILT FENCE
VA. ESC HANDBOOK STD. & SPEC. 3.05
- DD TEMPORARY DIVERSION DIKE
VA. ESC HANDBOOK STD. & SPEC. 3.09
- ST TEMPORARY SEDIMENT TRAP
VA. ESC HANDBOOK STD. & SPEC. 3.13
- SB TEMPORARY SEDIMENT BASIN
VA. ESC HANDBOOK STD. & SPEC. 3.14
- SCC STORMWATER CONVEYANCE CHANNEL
VA. ESC HANDBOOK STD. & SPEC. 3.17
- ST1 DIMS: 100' x 100' x 2' DEEP
AVERAGE SIZE: 4,525 SF
REQUIRED VOLUME: 335 CY (DRAINAGE AREA = 2.5 AC)
- ST2 DIMS: 30' L x 100' W x 1' DEEP
AVERAGE SIZE: 2,900 SF
REQUIRED VOLUME: 110 CY (DRAINAGE AREA = 0.8 AC)
- SB TEMPORARY SEDIMENT BASIN
DRAINAGE AREA = 51.4 ACRES
REQUIRED VOLUME = 6,688 CY (SEE BASIN SCHEMATICS)

- CD ROCK CHECK DAM
VA. ESC HANDBOOK STD. & SPEC. 3.20
- TS TEMPORARY SEEDING
VA. ESC HANDBOOK STD. & SPEC. 3.31
- PS PERMANENT SEEDING
VA. ESC HANDBOOK STD. & SPEC. 3.32



WVWA ID# 60QKH8

COMMONWEALTH OF VIRGINIA PAUL J. BROWN CERTIFICATE NO. 036148 12/17/04 PROFESSIONAL ENGINEER		OVERALL EROSION & SEDIMENT CONTROL PLAN FOR PROPERTY OWNED BY TOWNSIDE CONSTRUCTION CO., INC. SITUATE ALONG SUNDANCE ROAD, OFF WARRIOR DRIVE, AND OFF ARROWHEAD DRIVE, ADJOINING CHEROKEE HILLS CATAWBA MAGISTERIAL DISTRICT ROANOKE COUNTY, VIRGINIA REVISED: 17 DECEMBER 2004 SCALE: 1" = 80'	
DESIGNED BY: PJB/JJB DRAWN BY: PJB/JJB CHECKED BY: PJB W.O. # 04-0071 N.B. PORTION 054.04-05-01 TAX NO.		T. P. PARKER & SON 816 Boulevard Post Office Box 39 Salem, Virginia 24153 Telephone: 540-387-1153 FAX: 540-388-5787 04-0071/0071-OVERALL-ESC.DWG	