

GENERAL GRADING NOTES:

LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN AS APPROXIMATE. THE CONTRACTOR SHALL COORDINATE WITH "MISS UTILITY" AND THE LOCAL UTILITY COMPANIES TO HAVE UTILITIES MARKED PRIOR TO GRADING. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND NOTIFY ALL UTILITY COMPANIES PRIOR TO BEGINNING ANY CONSTRUCTION. T.P. PARKER & SON DOES NOT WARRANT THE LOCATION OR DEPTH OF ANY UTILITIES SHOWN.

EXISTING GRASSED AREAS WITHIN THE GRADING LIMITS SHALL BE CLEARED AND GRUBBED AND THE TOPSOIL SHALL BE STOCKPILED ON THE SITE. THE RELOCATION OF THE TOPSOIL STOCKPILES DURING GRADING SHALL BE ANTICIPATED. ALL DEBRIS SHALL BE REMOVED FROM SITE.

CONTRACTOR SHALL PROVIDE ALL SITE GRADING, GENERAL EXCAVATION, UTILITY TRENCHING & BACK FILLING AND FINISH GRADING AS INDICATED ON THE DRAWINGS. WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH VDOT STANDARDS AND SPECIFICATIONS. ALL FILLS AND BACK FILLS SHALL BE UNIFORMLY COMPACTED TO AT LEAST 95% OF THE STANDARD PROCTOR MAXIMUM DENSITY.

REFERENCE IS DIRECTED TO SANITARY SEWER & WATERLINE PROFILES FOR ADDITIONAL ELEVATIONAL CONTROL.

THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL UNDERGROUND UTILITIES AS INDICATED. ALL MATERIALS AND INSTALLATION SHALL CONFORM TO THE COUNTY OF ROANOKE STANDARDS AND SPECIFICATIONS, VDOT SPECIFICATIONS AND THE VIRGINIA BOCA CODE.

ALL EARTH SLOPES AND DENUDEED AREAS SHALL BE SEEDED AND MULCHED AS REQUIRED FOR STABILIZATION WITHIN SEVEN (7) DAYS OF COMPLETION OF EXCAVATION OPERATIONS. REFERENCE IS DIRECTED TO THE SEEDING REQUIREMENTS.

THE CONTRACTOR SHALL PROVIDE ADEQUATE POSITIVE DRAINAGE AT ALL TIMES.

ESC LEGEND:

- (CE) CONSTRUCTION ENTRANCE
VA ESC HANDBOOK No. 3.02
- (SF) SILT FENCE
VA ESC HANDBOOK No. 3.05
- (DD) TEMPORARY DIVERSION DIKE
VA ESC HANDBOOK No. 3.09
- (ST) TEMPORARY SEDIMENT TRAP
VA ESC HANDBOOK No. 3.13
- (PS) PERMANENT SEEDING
VA ESC HANDBOOK No. 3.32

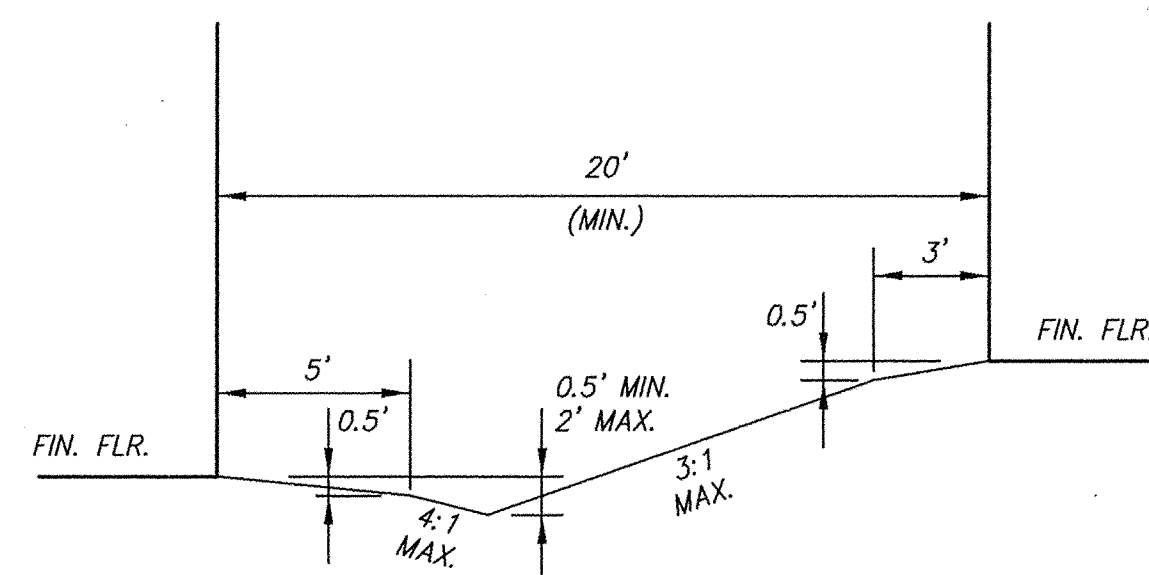
SEE VIRGINIA EROSION & SEDIMENT CONTROL HANDBOOK

TEMPORARY SEDIMENT TRAP:

AVERAGE SIZE: 25' x 115'
DEPTH: 3'
REQUIRED VOLUME: 315 CY

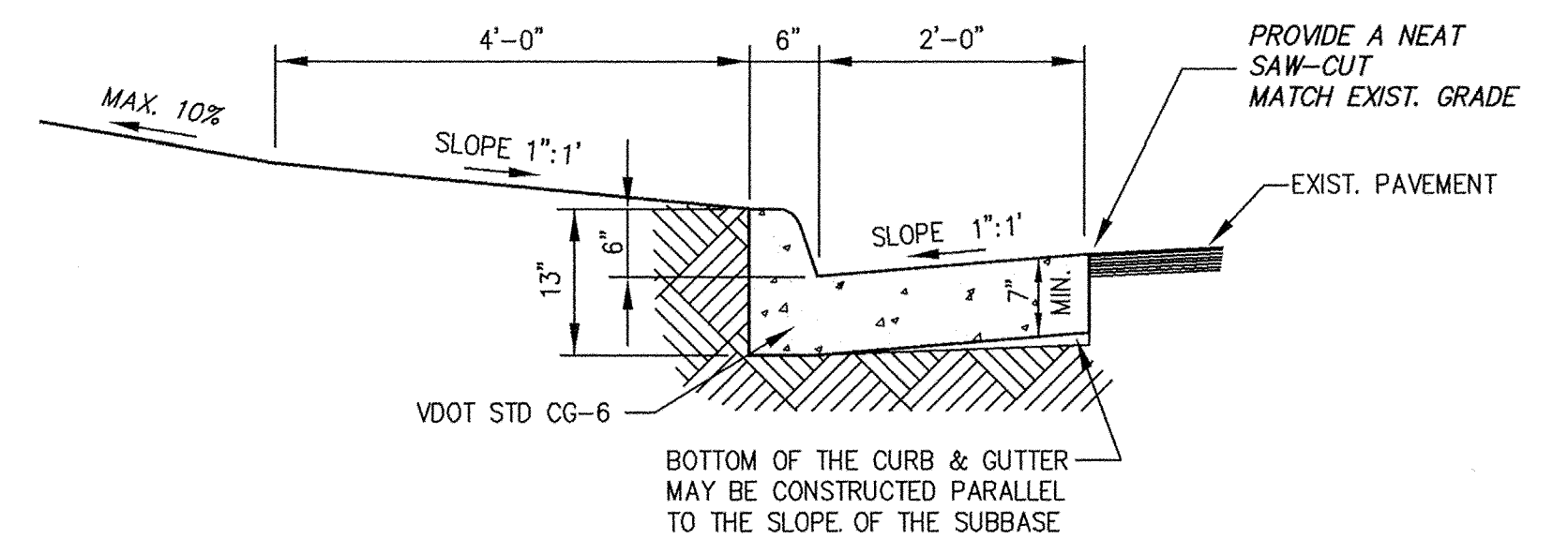
GRADING QUANTITIES:

EXCAVATION: 4,275 CY
EMBANKMENT: 500 CY
NET EXCAVATION: 3,775 CY



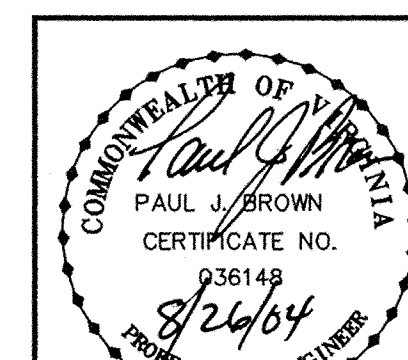
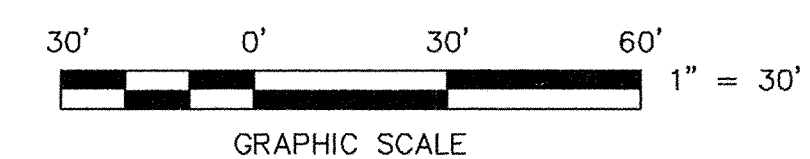
TYPICAL DITCH BETWEEN BUILDINGS

NO SCALE



STANDARD VDOT CG-6 DETAIL

NO SCALE

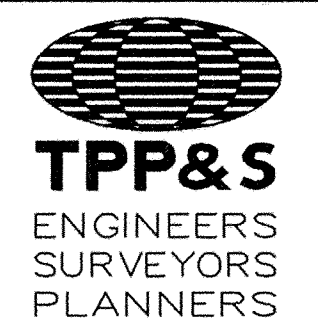


DESIGNED BY: P.J. BROWN
DRAWN BY: PJB/JJB
CHECKED BY: PJB
W.O. #: 03-0553
N.B.: WW-174, F-59
TAX NO.: 45.02-01-15.1

GRADING AND ESC PLAN
FOR
HARBORWOOD CONSTRUCTION CO.
OF
EAGLE VIEW ESTATES
SITUATE ON RED LANE EXTENSION (RTE 705)
CATAWBA MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

REVISED: JULY 28, 2004
DATE: APRIL 28, 2004

SCALE: 1" = 30'



T. P. PARKER & SON

818 Boulevard
Post Office Box 39
Salem, Virginia 24153
Telephone: 540-387-1153
FAX: 540-389-5767

03-0553-BASE.DWG