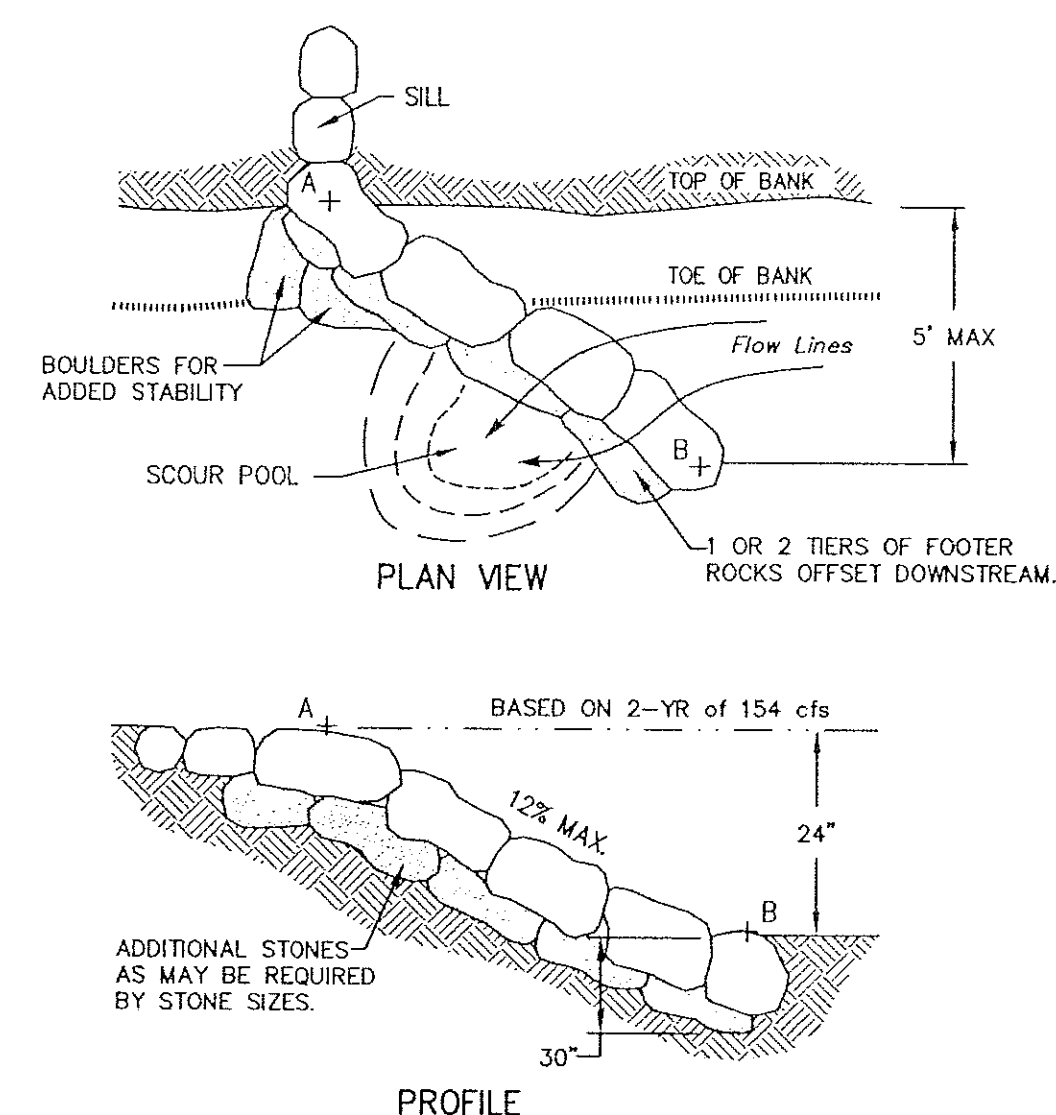
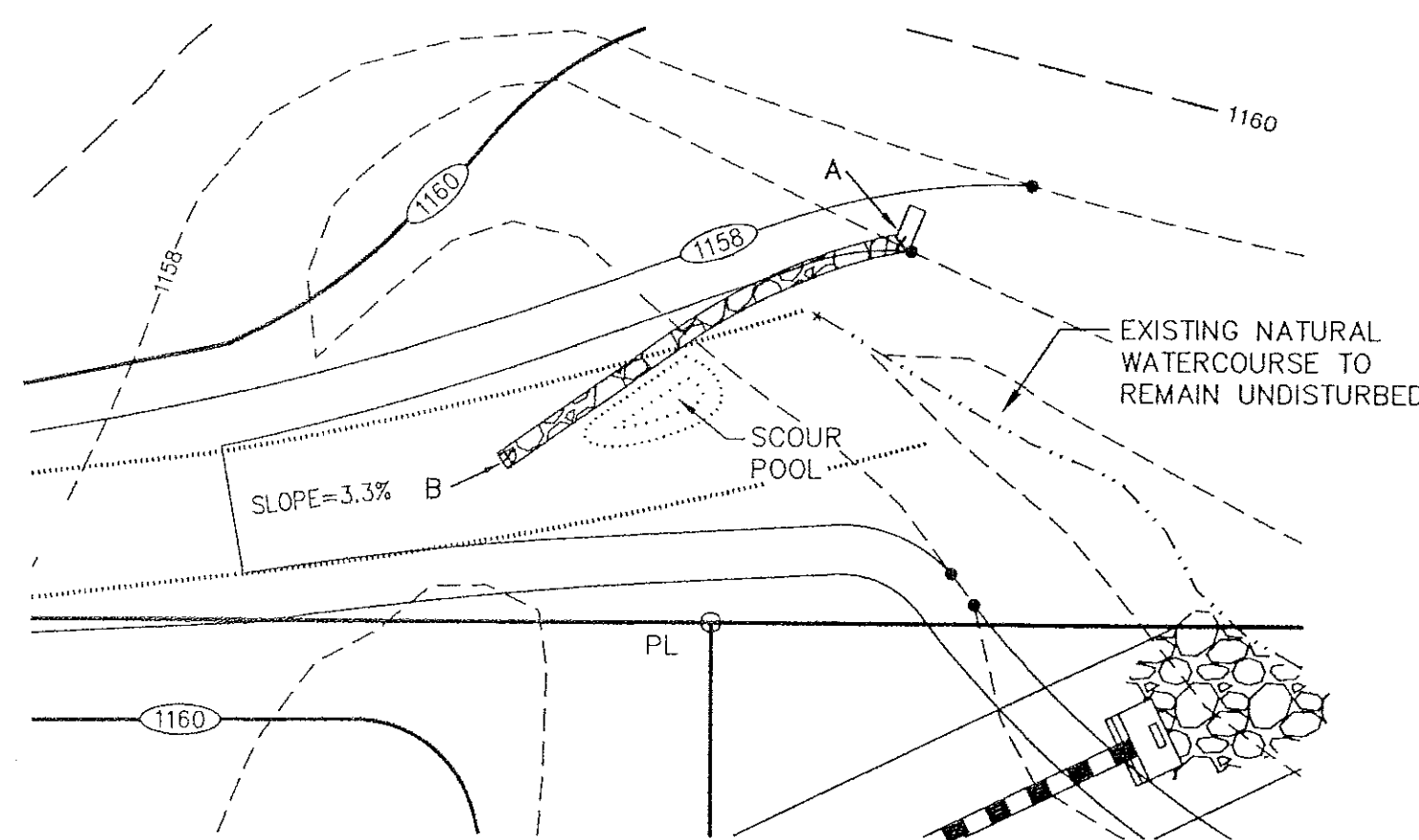




ROCKS SHALL BE RELATIVELY RECTANGULAR IN SHAPE, UNIFORM IN SIZE, AND HAVE A MINIMUM WIDTH SIZE OF 18".

VOIDS WITHIN THE ROCK SHALL BE SEALED WITH SAND, FINE COBBLES, ETC. TO PROMOTE ALL WATER FLOWS TO ACROSS THE VISIBLE ROCK.

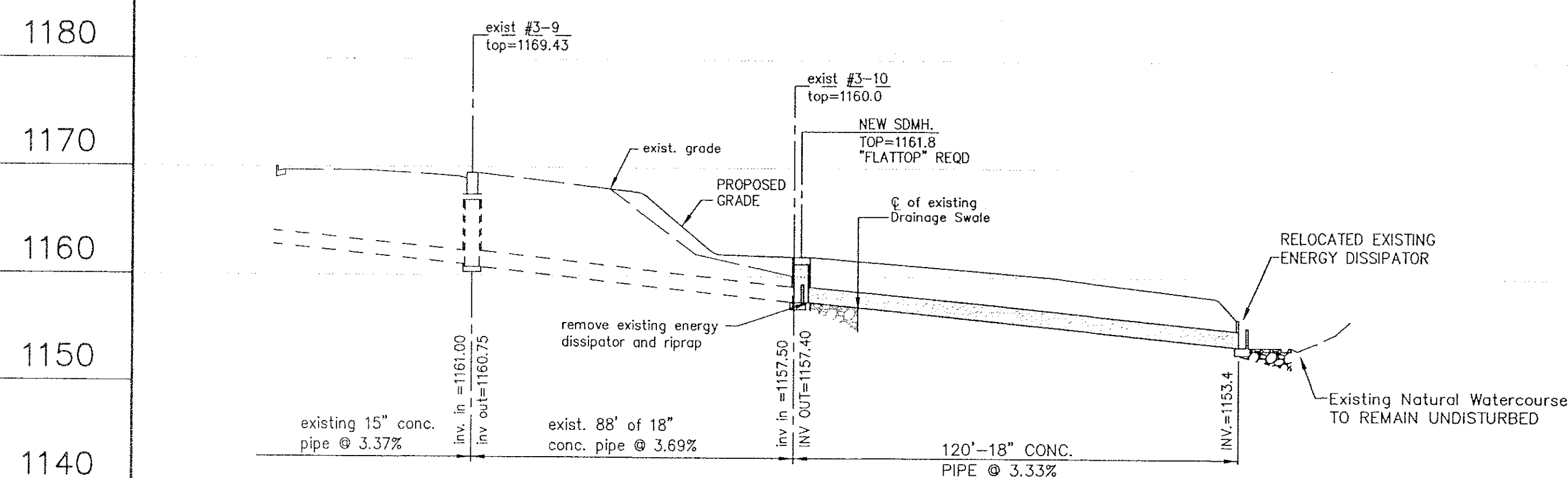
ROCKS SHALL BE OFFSET VERTICALLY IN THE UPSTREAM DIRECTION SO THAT EACH VANE ROCK RESTS ON HALF OF A FOOTER ROCK BELOW.

ADDITIONAL RIP-RAP MAY BE REQUIRED UPSTREAM OF THE VANE FOR STABILITY. COORDINATE WITH AARON HOFFBERG, COUNTY OF ROANOKE, DEPARTMENT OF COMMUNITY DEVELOPMENT FOR INSPECTION OF THIS BEST MANAGEMENT PRACTICE DURING CONSTRUCTION.

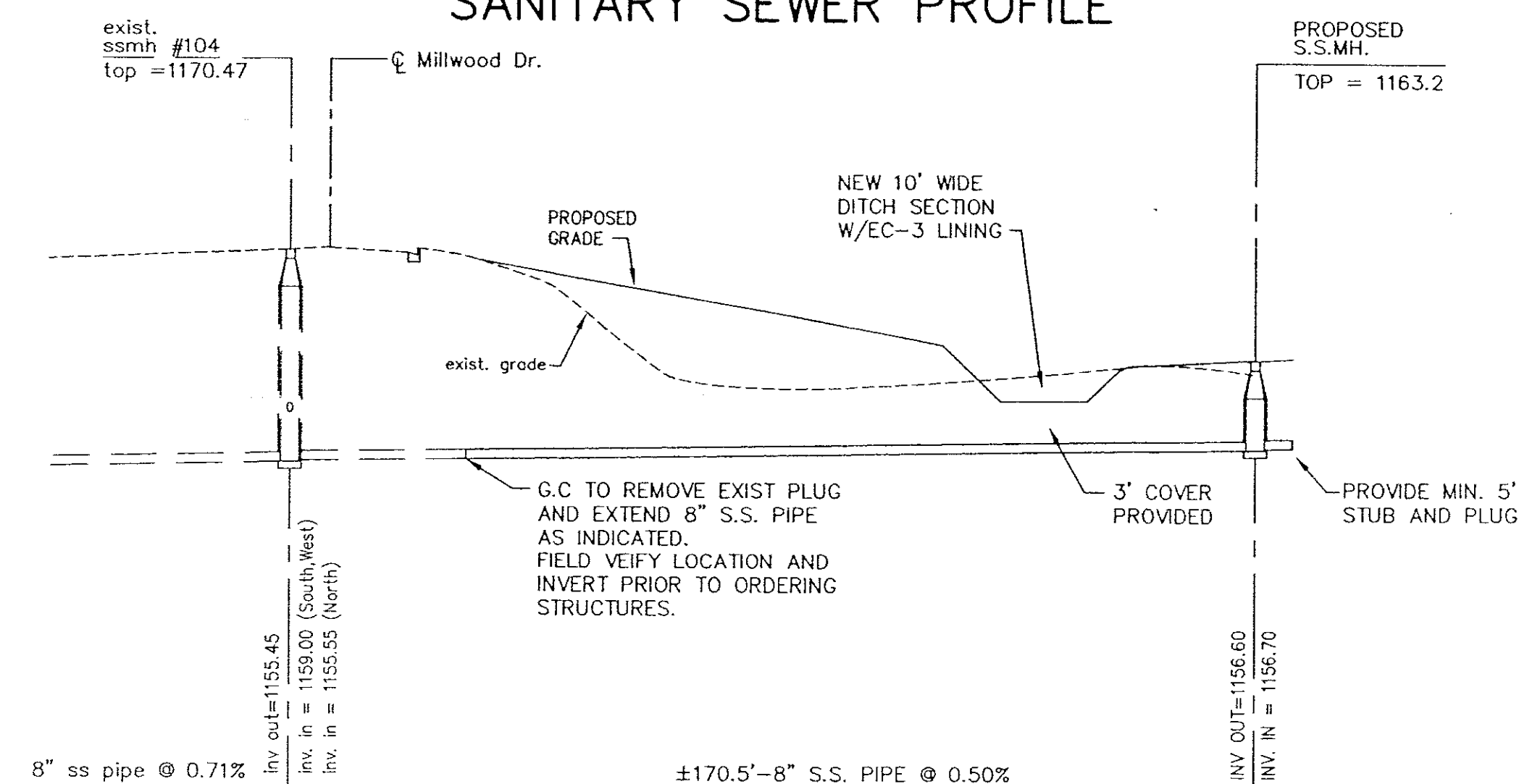
GENERAL NOTES

ROCK VANE DETAIL

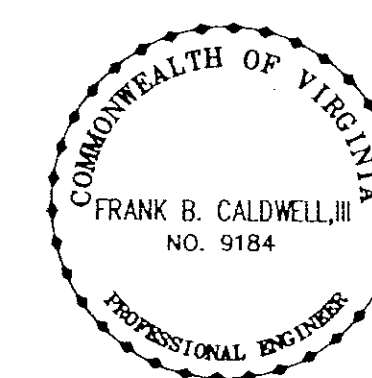
STORM DRAIN PROFILE



SANITARY SEWER PROFILE



SCALES: HORZ - 1"=30'
VERT. - 1"=10'



UTILITY PROFILES
**FOXFIELD at
RUSSLER FARMS**
SECTION 3
CATAWBA MAGISTERIAL DISTRICT
ROANOKE COUNTY, VIRGINIA

CWA
CALDWELL WHITE ASSOCIATES
ENGINEERS / SURVEYORS / PLANNERS
4203 MELROSE AVENUE, N.W.
Post Office Box 6260
ROANOKE, VIRGINIA 24017
Telephone: (540) 365-3400 Fax: (540) 365-8702
E-MAIL: CWA@ROANOKE.AOL.COM