

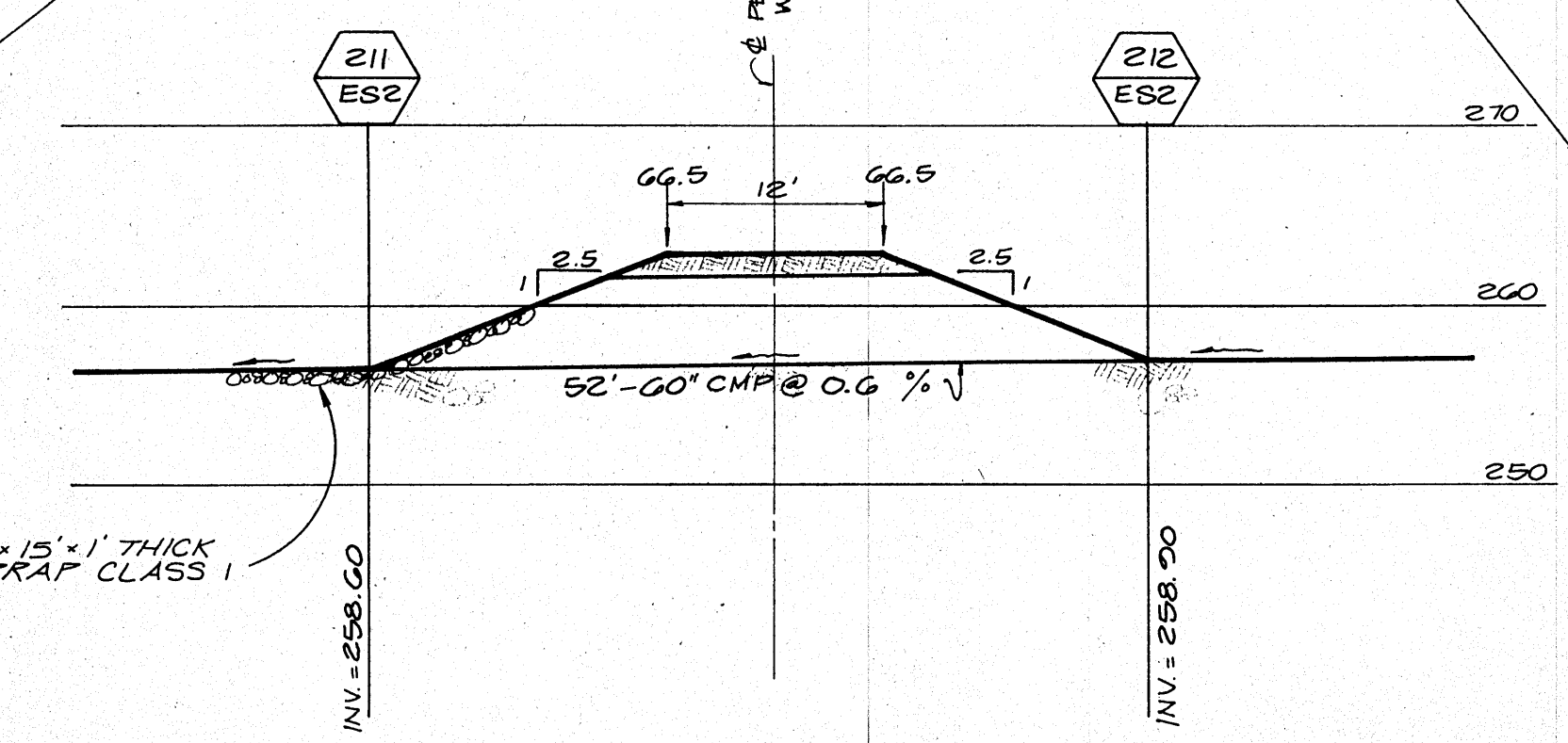
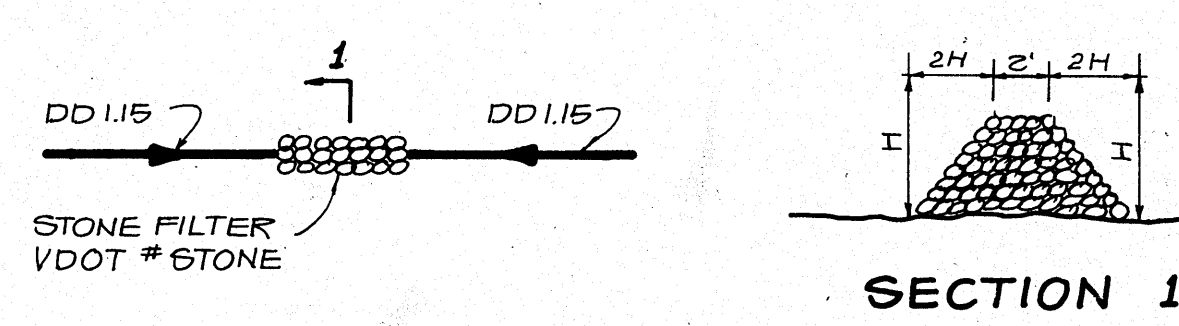
STORM DRAINAGE DESIGN

FLUME I 2YR15 MIN = 3.5 C = 0.9

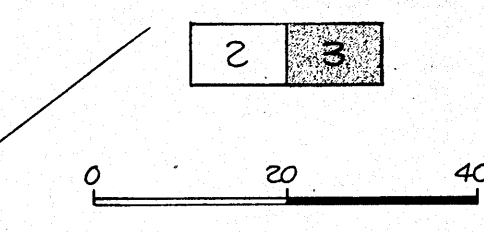
MARK	AREA ACRES	Q CFS	DEPTH FEET
A	1.2	4	0.5
B	1.0	3	0.4

TEMPORARY SILT TRAP

NO	AREA ACRES	VOLUME CY	LENGTH/WIDTH FEET	DEPTH FEET	LENGTH OF FILTER STONE OUTLET FEET	HEIGHT OF FILTER FEET
A	1.2	80	33	2	7	2
B	1.4	94	36	2	8	2
C	1.0	67	30	2	6	2
D	.5	34	22	2	3	2



THIS IS A "BUILDING ADDITION". ORIGINAL SITE DRAWINGS FURNISHED FOR INFORMATION ONLY.



HARRY A. V. LUNDSTROM, JR.
CONSULTING ENGINEER
3605

REVISION	DATE
TRC REVISION	2-15-94
REVISE BOUNDARY	DEC. 10, 1993
REVISED WORK	FEB. 7, 1987
TRC REVISION	JAN. 26, 1989

DATE: DECEMBER 1988
HOR. 1" = 20'
VER. 1" = 4'

DESIGNED: HAVL
DRAWN: C.K.C.
CHECK: HAVL

**BUILDING ADDITION TO EXIST.
RECREATION CENTER
PARKWAY RIDGE**
AQUIA/ROCK HILL MACISTERIAL DISTRICT
STAFFORD COUNTY, VIRGINIA

Harry A. V. Lundstrom, Jr.
Consulting Engineer
Springfield, Virginia

JUN 11 1993

SHEET 3 OF 4