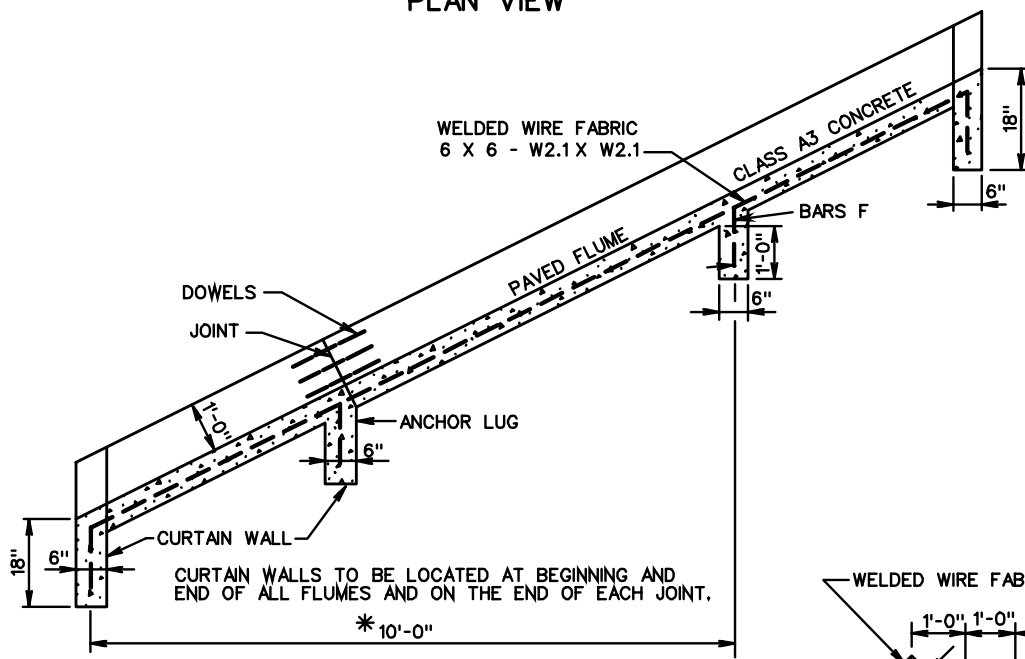
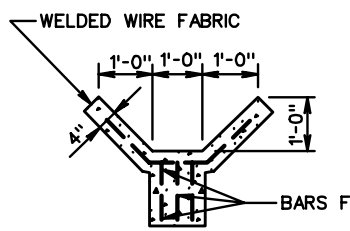


PLAN VIEW

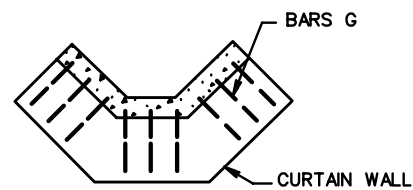


SECTION A-A

*10'-0" C-C MAXIMUM TYPICAL SPACING BETWEEN ANCHOR LUGS. ANCHOR LUG IS TO BE A MAXIMUM OF 2' FROM END OF CHANNEL.



SECTION B-B



SECTION C-C

SCHEDULE OF REINFORCING STEEL						
MARK	NO.	LENGTH		SIZE	SPACING C-C	SHAPE
		2:1	1/2:1			
F	3	1'-2"	1'-2"	4	4"	STRAIGHT
G	9	1'-5"	1'-5"	4	6"	STRAIGHT
DOWELS	10	1'-6"	1'-6"	4	5"	STRAIGHT

NO. SHOWN ARE FOR ONE ANCHOR LUG, CURTAIN WALL AND JOINT.

APPROXIMATE QUANTITIES			
		CLASS A3 CONCRETE	REINFORCING STEEL
		CU. YDS.	LBS.
ANCHOR LUG	2:1	0.0208	2.34
	1/2:1	0.0216	2.34
CURTAIN WALL	2:1	0.099	8.51
	1/2:1	0.100	8.51
JOINT	2:1	—	10.02
	1/2:1	—	10.02

0.425 SQUARE YARDS SURFACE AREA PER LINEAR FOOT OF FLUME.

NOTE:
DOWELS TO BE LOCATED AT ALL REQUIRED JOINTS.
K VALUE = 128

FOR DETAILS OF PIPE SPILLOUTS FOR 12"-24" CULVERTS, SEE STANDARD DRAWINGS PS-2 AND PS-3.

SPECIFICATION REFERENCE
502

STANDARD PAVED FLUME FOR 12" - 24" PIPE
VIRGINIA DEPARTMENT OF TRANSPORTATION

VDOT ROAD AND BRIDGE STANDARDS	
REVISION DATE	SHEET 1 OF 1
109.03	