



SIVE OF GRAVITY BLOCK SHALL BE:

$$\text{BLOCK SIZE (FT}^3\text{)} = \frac{\text{THRUST FORCE (LB) PER STD. DET. W-220}}{\text{DENSITY OF BLOCK MATERIAL (LB/FT}^3\text{)}}$$

SIZE VARIES

ALL JOINTS TO BE RESTRAINED CLASS 4000 CONCRETE  
 MJ ALLOWED WITH MEGALUG & RODDING  
 SEE STD. DET. W-220 FOR THRUST LOAD TABLE  
 AN ACCEPTABLE ALTERNATIVE TO THIS STANDARD PLAN IS WSDOT SP B-22  
 (CONCRETE BLOCKING FOR CONVEX VERTICAL BENDS)

**BLOCKING FOR CONVEX VERTICAL BEND**

STANDARD PLAN:  
**W - 200**

CITY ENGINEER APPROVAL:

Longview: **C.B.**

DATE: **FEB. 2008**

Kelso: **S.Z.**

