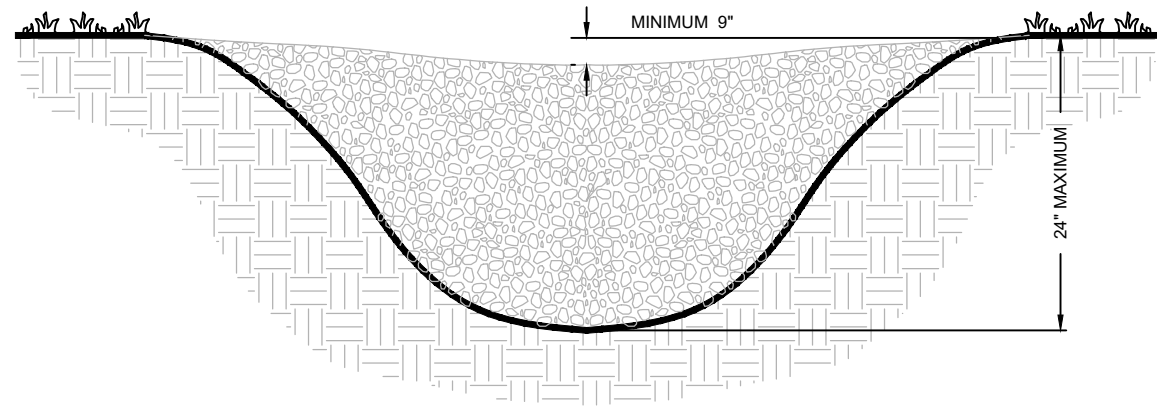
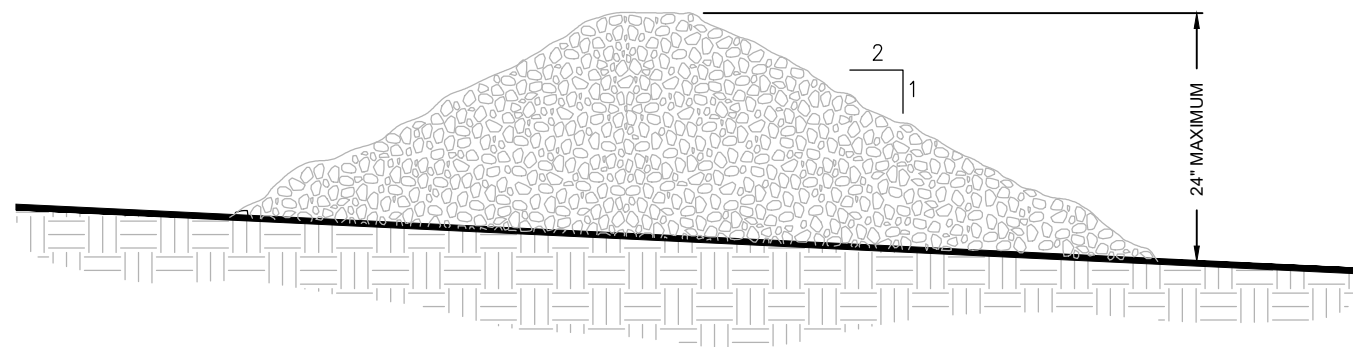


**NOTES:**

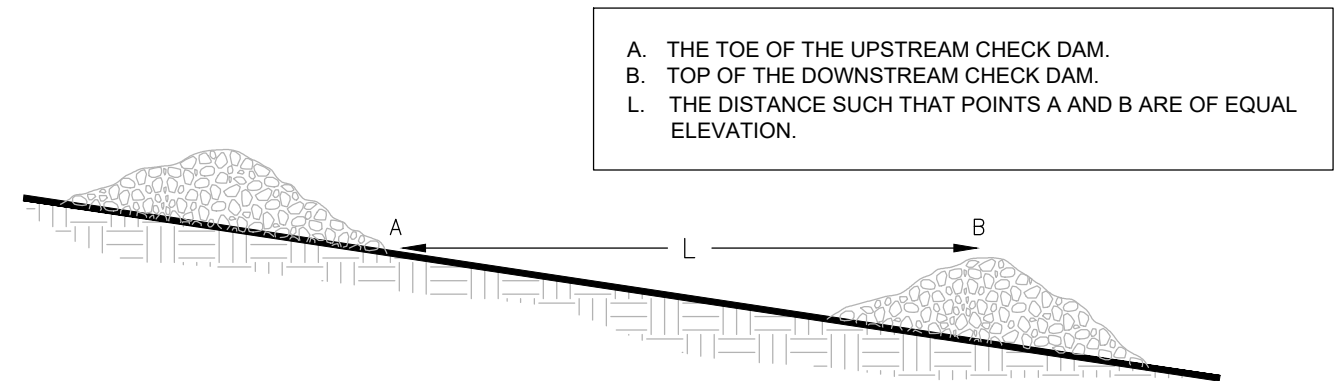
1. USE AND LOCATION OF CHECK DAMS SHALL BE AS DIRECTED BY INSPECTOR.
2. CHECK DAMS ARE TO BE USED ONLY IN SMALL OPEN CHANNELS (THEY ARE NOT TO BE USED IN LIVE STREAMS).
3. THE DRAINAGE AREA FOR STONE CHECK DAMS SHALL NOT EXCEED TWO ACRES.
4. THE CENTER OF THE CHECK DAM MUST BE AT LEAST 9 INCHES LOWER THAN THE OUTER EDGES.
5. THE DAM HEIGHT SHOULD BE A MAXIMUM OF 2 FEET FROM CENTER TO RIM EDGE.
6. THE SIDE SLOPES OF THE CHECK DAM SHALL NOT EXCEED A 2:1 SLOPE.
7. GEOTEXTILE SHALL BE USED TO PREVENT THE MITIGATION OF SUBGRADE SOIL PARTICLES INTO THE STONES (REFER TO AASHTO M288-96, SECTION 7.3, TABLE 3).



CROSS SECTION



PROFILE VIEW



A. THE TOE OF THE UPSTREAM CHECK DAM.  
 B. TOP OF THE DOWNSTREAM CHECK DAM.  
 L. THE DISTANCE SUCH THAT POINTS A AND B ARE OF EQUAL ELEVATION.

SPACING BETWEEN CHECK DAMS

FULTON COUNTY STANDARD DETAIL 407

EROSION CONTROL  
STONE CHECK DAMS

DATE	REVISIONS	DATE	REVISIONS
M/Y	XXX	M/Y	XXX

DGS/DRN/CHKD: XXX  
 APPROVED: XXX  
 DATE: XX-X-XX



FULTON COUNTY PUBLIC WORKS  
 141 PRYOR ST. ATLANTA, GA. 30303  
 404-612-7400 FAX: 404-224-0498

DRAWING NO.

**407**