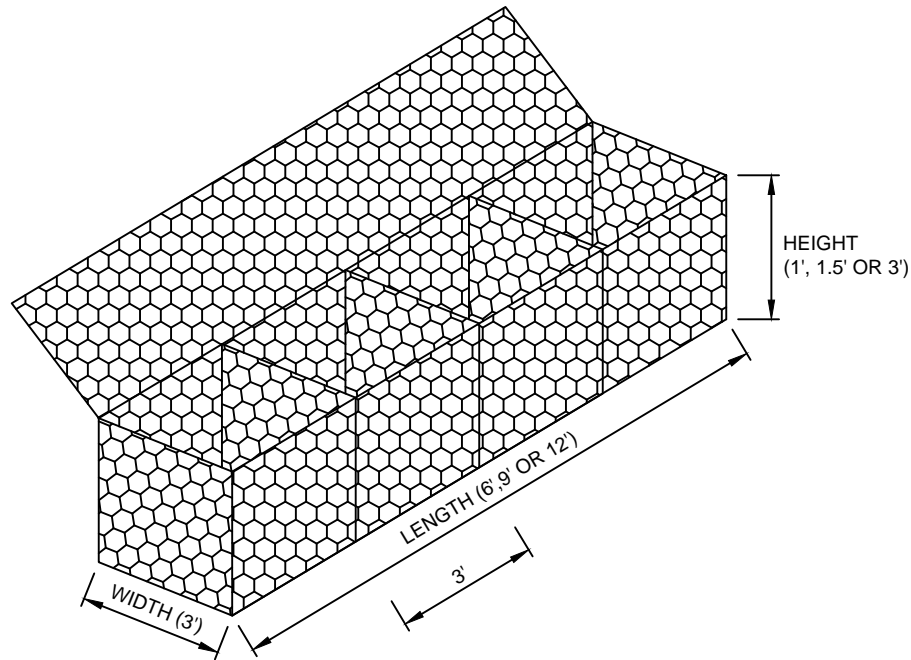


GABION WALLS

(SESC-44)

BASKET SIZES



GENERAL NOTES

1. REMOVE LOOSE MATERIAL TO PROVIDE A FIRM FOUNDATION FOR GABION BASKETS.
2. WIRE MESH WHICH MAKES UP THE GABION BASKET SHOULD BE NO SMALLER THAN 12 GAUGE. MESH SIZE WILL VARY ON ROCK SIZE USED TO FILL THE BASKET. 9 GAUGE WIRE SHOULD BE USED FOR ALL TIES AND LACING.
3. PLACE NON-WOVEN GEOTEXTILE FABRIC ON BANK TO PREVENT LOSS OF FINE GRAINED SOILS INTO GABIONS. SECURE ENDS AT LEAST EVERY 8" ALONG SEAMS. A MINIMUM OF 2 TIES SHOULD BE MADE BETWEEN GABIONS FOR EVERY SQUARE FOOT OF CONTACT AREA.
4. FILL VOIDS BETWEEN EXCAVATION LINE OR BANK WITH GRAVEL AND COBBLE FILL.
5. GABION INSTALLATION TO BEGIN AND END AT STABLE BANK POINTS.
6. PROVIDE LOOSE ROCK RIP-RAP TRANSITION ZONES IF NECESSARY.
7. INSTALL ONLY SINGLE ROW OF GABIONS FOR LOW BANK (± 3 FT.) PROTECTION. UTILIZE MULTIPLE ROWS FASTENED TOGETHER FOR HIGH BANK PROTECTION.
8. INSPECT GABION LOCATIONS ANNUALLY FOLLOWING SPRING OR PEAK WATER FLOWS AND FOLLOWING EACH 100 YEAR STORM OCCURRENCE.
9. REPAIR GABIONS IMMEDIATELY UPON INSPECTION TO PREVENT UNDERCUTTING OR STREAM BANK FAILURE.
10. GABION WALLS ARE NOT AS AESTHETICALLY PLEASING AS VEGETATED AREAS.
11. HIGH CONSTRUCTION COSTS MAY LIMIT THE APPLICABILITY ON SOME WORK SITES.

SEE DETAIL SESC-43