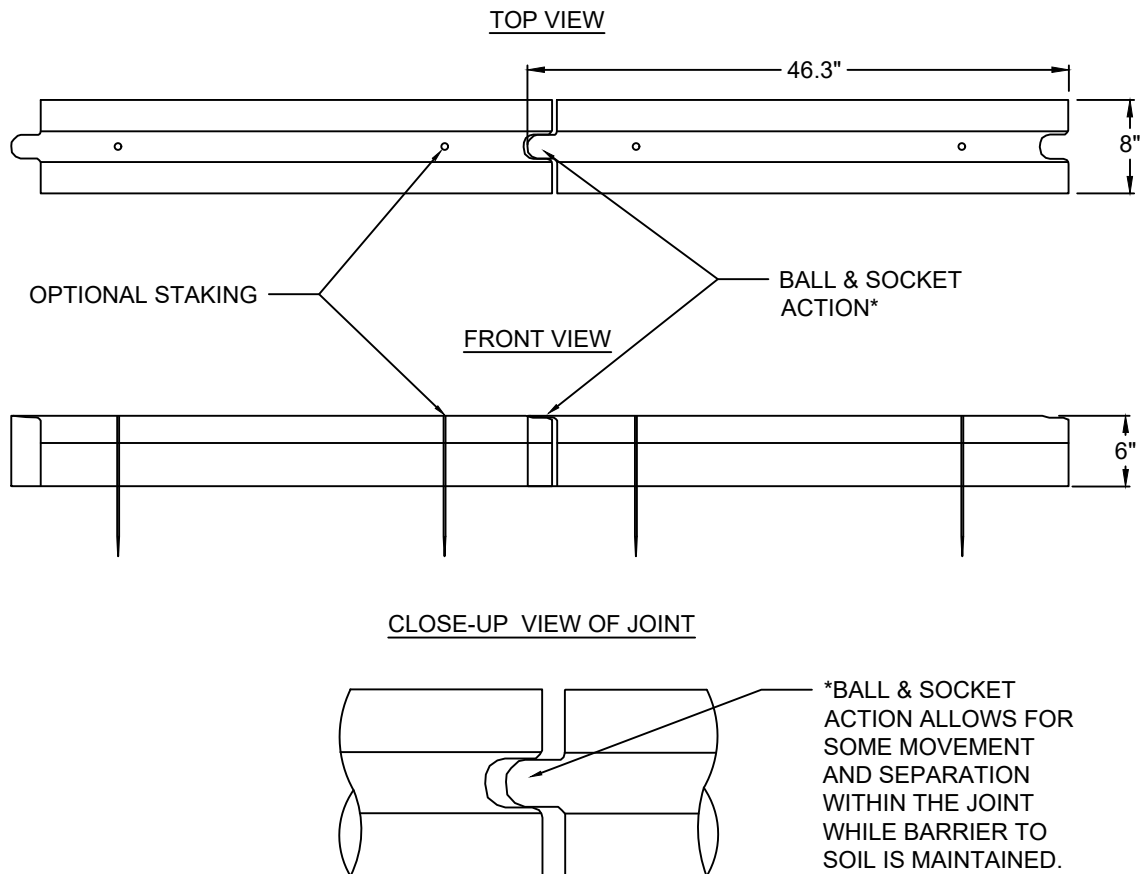


1) USES:

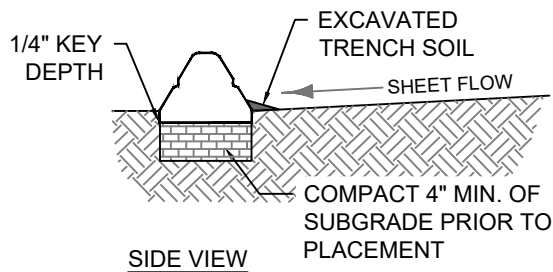
HERCULES ECO BLOCK IS A ROBUST CONTROL MEASURE THAT CAN BE USED AS A SEDIMENT BARRIER IN A VARIETY OF STORMWATER APPLICATIONS. HERCULES ECO BLOCK IS MADE OF RECYCLED TIRES THAT ARE MOLDED INTO A DENSE MATRIX THAT PROVIDES UNMATCHED STRENGTH AND DURABILITY. HERCULES ECO BLOCKS ARE TYPICALLY USED AS A SEDIMENT BARRIER TO INTERCEPT SHEET FLOW RUNOFF FROM DISTURBED AREAS OR AS VELOCITY DISSIPATION DEVICES.

2) INSTALLATION

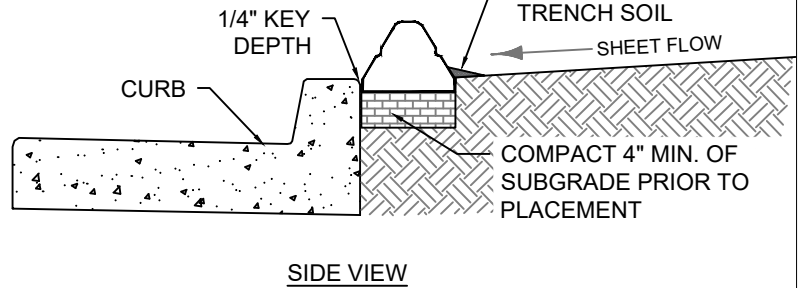


2) INSTALLATION (CONT.)

GENERAL PROFILE:



CURB PROFILE:



3) LIMITATIONS

- MAXIMUM RECOMMENDED TRIBUTARY AREA PER 100 LINEAL FEET OF HERCULES ECO BLOCK, INSTALLED ALONG THE CONTOUR, IS APPROXIMATELY 0.25 ACRES WITH A DISTURBED SLOPE LENGTH OF UP TO 150 FEET AND TRIBUTARY SLOPE GRADIENT NO STEEPER THAN 3:1. THIS ONLY APPLIES TO BLOCKS INSTALLED ALONG A CONTOUR. THIS GUIDELINE DOES NOT ACCOUNT FOR ADDITIONAL CONTROL MEASURES THAT MAY BE USED UPGRADIENT OR IN CONJUNCTION WITH THE HERCULES ECO BLOCK SUCH AS SURFACE ROUGHENING OR OTHER CONTROL MEASURES.

4) IMPLEMENTATION

- HERCULES ECO BLOCK THAT ACT AS PERIMETER CONTROL SHALL BE INSTALLED PRIOR TO ANY UPGRADIENT LAND DISTURBING ACTIVITIES.
- THE HERCULES ECO BLOCK SHALL BE KEYED APPROXIMATELY 1/4" (TYP) OR PLACED BELOW ADJACENT CONCRETE SUCH AS SIDEWALKS OR CONCRETE CURBS. THE WEIGHT OF THE PRODUCT COMBINED WITH PROPER SOIL PREPARATION ON INSTALLATION SHOULD ELIMINATE POTENTIAL OF THE CONTROL MEASURE BEING UNDERMINED.
- MACHINE COMPACT SUBGRADE SOILS BENEATH HERCULES WATTLE TO A MIN. DEPTH OF 4-INCHES. NO GEOTECH TESING REQUIRED TO CONFIRM COMPACTION.
- THE UPGRADIENT SIDE OF THE HERCULES ECO BLOCK SHALL BE BACKFILLED IN A MANNER SUCH THAT IT DOES NOT GET UNDERMINED.
- FOLLOW GUIDELINES ON DETAIL FOR STAKING.
- FOLLOW DETAIL FOR INSTALLATION OF JOINTS, SOME MOVEMENT AND SEPARATION IS ALLOWABLE WITHIN THE JOINT SINCE THE BARRIER TO SOIL IS MAINTAINED. WHEN INSTALLING HERCULES ECO BLOCK AS A BACK OF CURB OR BACK OF SIDEWALK CONTROL MEASURE, THE HERCULES ECO BLOCK SHALL BE INSTALLED DIRECTLY ADJACENT TO THE IMPERVIOUS SURFACE.
- INSTALL HERCULES ECO BLOCK ALONG CONTOURS TO AVOID CONCENTRATING FLOWS.

5) INSPECTION & MAINTENANCE

- INSPECT IN ACCORDANCE WITH JURISDICTIONAL REGULATIONS AND SITE SWMP.
- SEDIMENT ACCUMULATED UPSTREAM OF A HERCULES ECO BLOCK SHALL BE REMOVED AS NEEDED TO MAINTAIN THE FUNCTIONALITY OF THE CONTROL MEASURE (NO MORE THAN HALF THE STORAGE CAPACITY).
- INSPECT FOR IMPROPER INSTALLATION (TRENCHING, OPTIONAL STAKING, ETC), AND DAMAGE THAT COMPROMISES THE INTEGRITY OF THE ECO BLOCK.
- MAINTAIN OR REPAIR ECO BLOCK IF DAMAGED OR IF FAILURE IS OBSERVED.
- TEMPORARY SEDIMENT CONTROLS TO REMAIN IN PLACE UNTIL UPSTREAM AREAS ARE STABILIZED.

