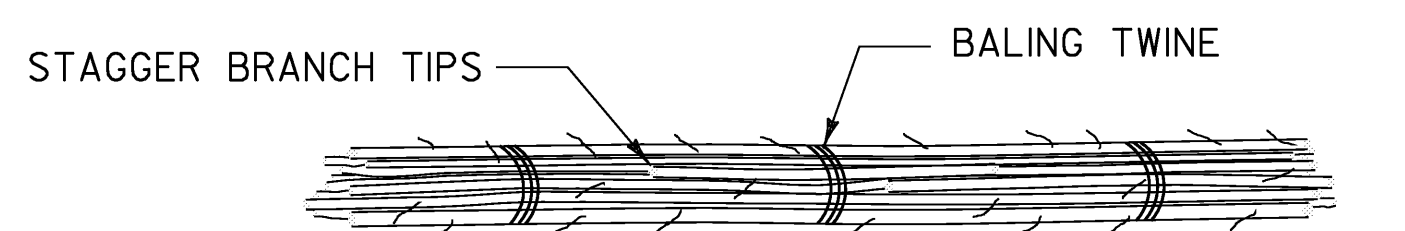


### CONSTRUCTION SPECIFICATIONS

1. LIVE FASCINES SHALL BE PREPARED FROM FRESHLY CUT DORMANT PLANTS AND INSTALLED WITHIN 8 HOURS OF THE TIME THE MATERIAL IS HARVESTED, UNLESS PROPERLY STORED.
2. LIVE FASCINE SHALL CONSIST OF WILLOW CUMMINGS OR ALTERNATE SPECIES APPROVED BY THE ENGINEER AND SHALL BE OBTAINED FROM SOURCES APPROVED BY THE ENGINEER.
3. LIVE FASCINES SHALL BE 4" TO 8" IN DIAMETER. LENGTHS MAY VARY TO SUIT CONDITIONS. A MINIMUM LENGTH OF 8' IS REQUIRED.
4. THE TIPS OF THE BRANCHES WITHIN THE LIVE FASCINE SHALL BE STAGGERED.
5. LIVE FASCINES SHALL BE PLACED AS INDICATED IN THE CONTRACT DOCUMENTS.
6. BEGINNING AT THE BASE OF THE SLOPE, A TRENCH SHALL BE DUG LARGE ENOUGH TO CONTAIN THE LIVE FASCINES. THE LIVE FASCINES SHALL BE PLACED IN THE TRENCH. WHERE ENDS MEET IN THE TRENCH, THE FASCINES SHALL OVERLAP BY 18".
7. WOOD POSTS SHALL BE INSTALLED FLUSH TO THE TOP OF THE FASCINE EVERY 18' ALONG THE LENGTH OF THE BUNDLES AS SHOWN ON THE CROSS SECTION. WHERE SPECIFIED LIVE STAKES MAY BE USED IN PLACE OF POSTS.
8. THE TRENCH SHALL BE BACKFILLED WITH MOIST SOIL AND HAND TAMPED. THE TOP OF THE FASCINE SHALL BE SLIGHTLY EXPOSED WHEN THE INSTALLATION IS COMPLETE AS SHOWN ON THE CROSS SECTION.
9. SEED OR OTHER EROSION CONTROL MATERIAL SHALL BE USED BETWEEN THE FASCINE ROWS, AS SPECIFIED IN THE CONTRACT DOCUMENTS.
10. LIVE FASCINE TRENCHES SHALL BE FROM 3' TO 8' APART, ACCORDING TO SLOPE AND/OR THE CONTRACT DOCUMENTS.

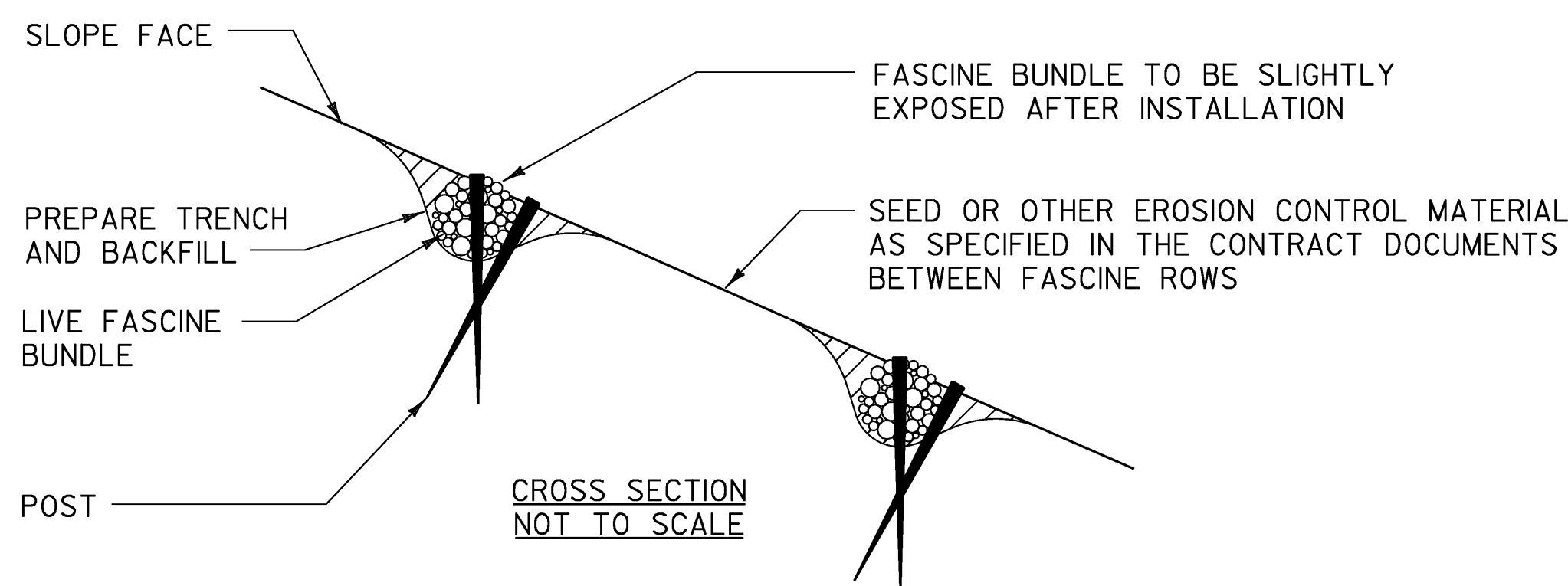
ADAPTED FROM DETAILS PROVIDED BY: NEW YORK STATE DEC  
 ORIGINALLY DEVELOPED BY USDA-NRCS  
 VERMONT DEPARTMENT OF ENVIRONMENTAL CONSERVATION

LIVE FASCINE

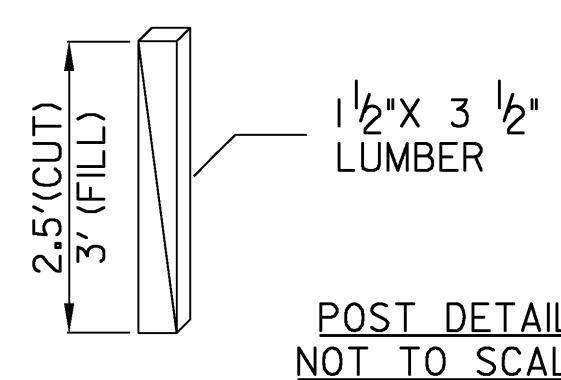


4" TO 8" DIAMETER AND MINIMUM LENGTH OF 8' REQUIRED

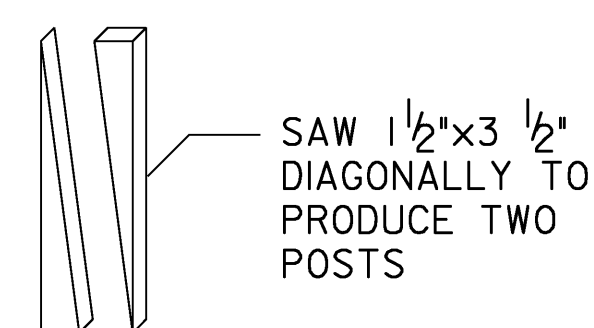
FASCINE BUNDLE DETAIL  
 NOT TO SCALE



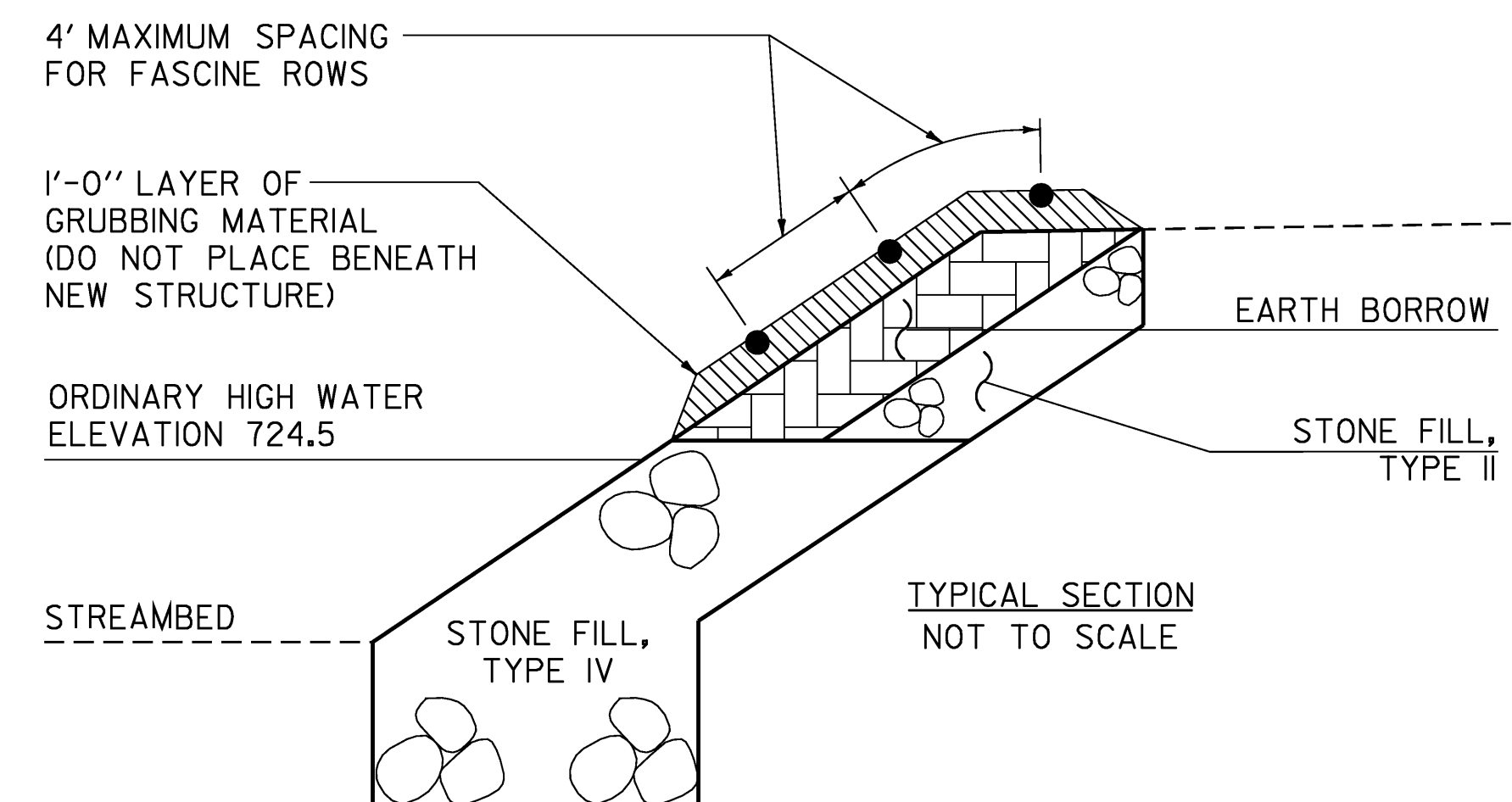
CROSS SECTION  
 NOT TO SCALE



POST DETAIL  
 NOT TO SCALE

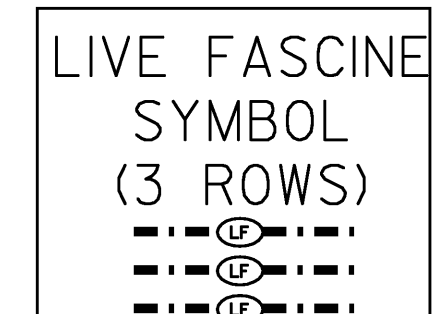


SAW 1 1/2 x 3 1/2"  
 DIAGONALLY TO  
 PRODUCE TWO  
 POSTS



TYPICAL SECTION  
 NOT TO SCALE

### LIVE FASCINE DETAIL SHEET



LIVE FASCINE  
 SYMBOL  
 (3 ROWS)

PROJECT NAME- STOCKBRIDGE  
 PROJECT NUMBER- BRF 013-4 (21)

FILE NAME- /78f238/bioengineering.dgn PLOT DATE- 06-FEB-2008  
 PROJECT LEADER- K. HIGGINS DRAWN BY- G. SHANGRAW  
 DESIGNED BY- T. SUMNER CHECKED BY- T. FILLBACH  
 bioengineering, i SHEET 55 OF 144