

- 1. SEEDLINGS SHALL BE A MIX OF AT LEAST 8 OF THE FOLLOWING SPECIES: RED MAPLE, REDBUD, YELLOWOOD, AMERICAN BEECH, AMERICAN HOLLY, SOUTHERN RED CEDAR, SWEETGUM, TULIP POPLAR, SOURWOOD, YELLOW PINE, LOBLOLLY PINE, VIRGINIA PINE, SYCAMORE, AMERICAN PLUM, WHITE OAK, SCARLET OAK, CHERRYBARK OAK, NORTHERN RED OAK, OR BASSWOOD.
- 2. INSTALL ON 12' X 12' GRID OR 300 PER ACRE. PLANTING DATES RANGE FROM MID-NOVEMBER TO MID-APRIL. SEEDLINGS SHALL BE A MINIMUM OF 12" PLANTED HEIGHT, 18" IS ENCOURAGED. 25% TO 30% OF SEEDLINGS SHOULD BE EVERGREEN SPECIES.
- 3. HYDROSEED SLOPE WITH ERNST NC MOUNTAINS UPL MEADOW MIX (ERNMX 303). APPLY 20 LBS/AC. ADD FERTILIZER TO THE HYDROSEED MIX. USE 13-13-13 AND APPLIED AT A RATE OF 400 LBS/AC. ADD ANNUAL COVER CROP TO THE HYDROSEED MIX AS FOLLOWS: JAN-FEB: OATS AT 30LBS/AC, SEP-JAN: WINTER RYE GRAIN AT 30LBS/AC, MAR-AUG: BROWNTOP MILLET AT 10LBS/AC.
- 4. APPLY FUSION SURFACE TREATMENT (JEN-HILL CONSTRUCTION MATERIALS) AT A RATE OF 4,500 LBS/AC ALONG WITH THE HYDROSEED MIX. OBTAIN A SOIL SAMPLE TO CONFIRM THE APPLICATION RATE. INSTALL PER THE MANUFACTURER'S RECOMMENDATIONS.
- 5. PROTECT FINISHED SLOPE FROM BEING DISTURBED.



10-SC-25-C 10-H-25-DP 9/29/2025

## **DETAILS**

EXH-1

09/29/25

ASHEVILLE HIGHWAY DEVELOPMENT 10-SC-25-C/10-H-25-DP

