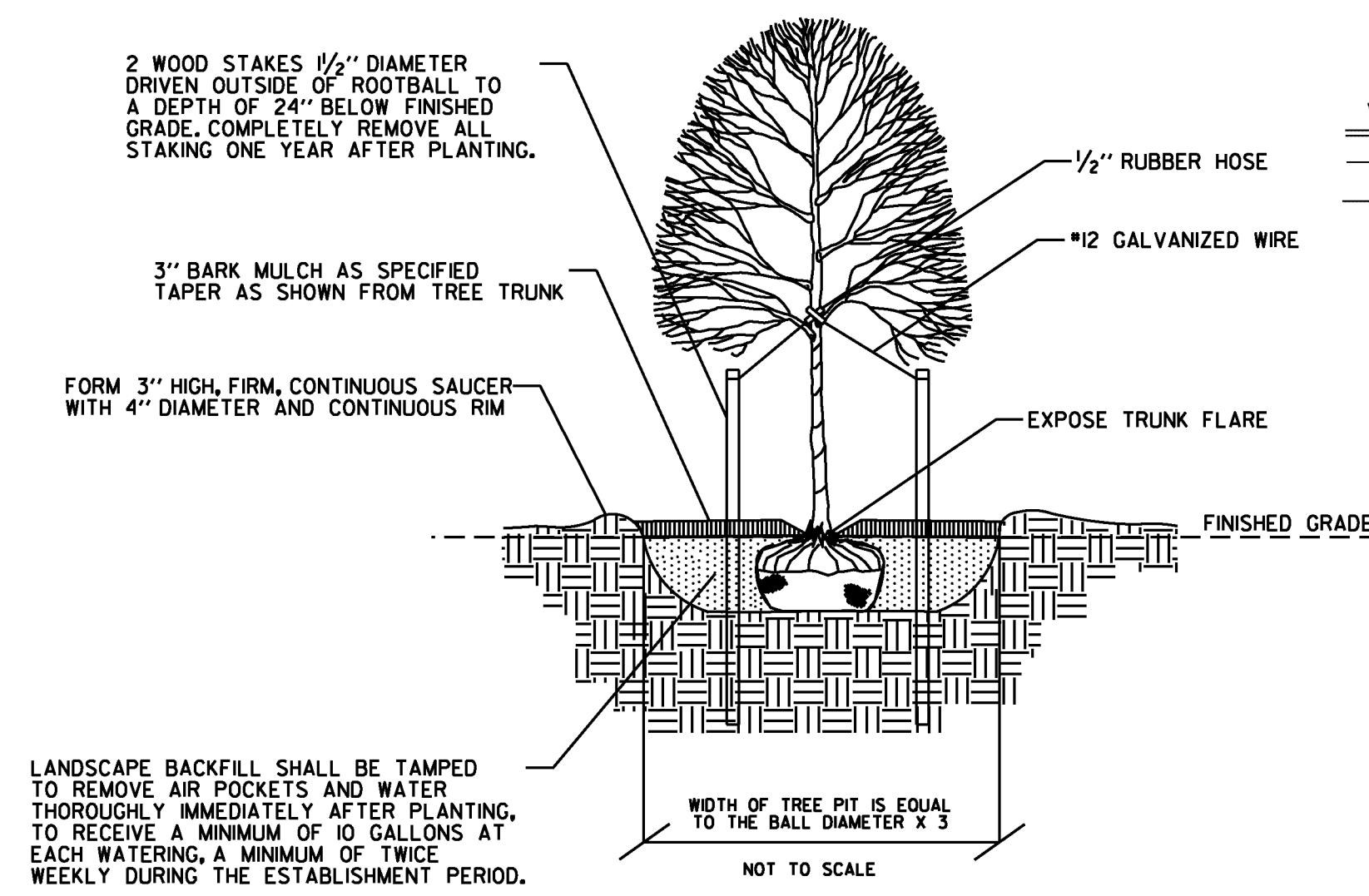
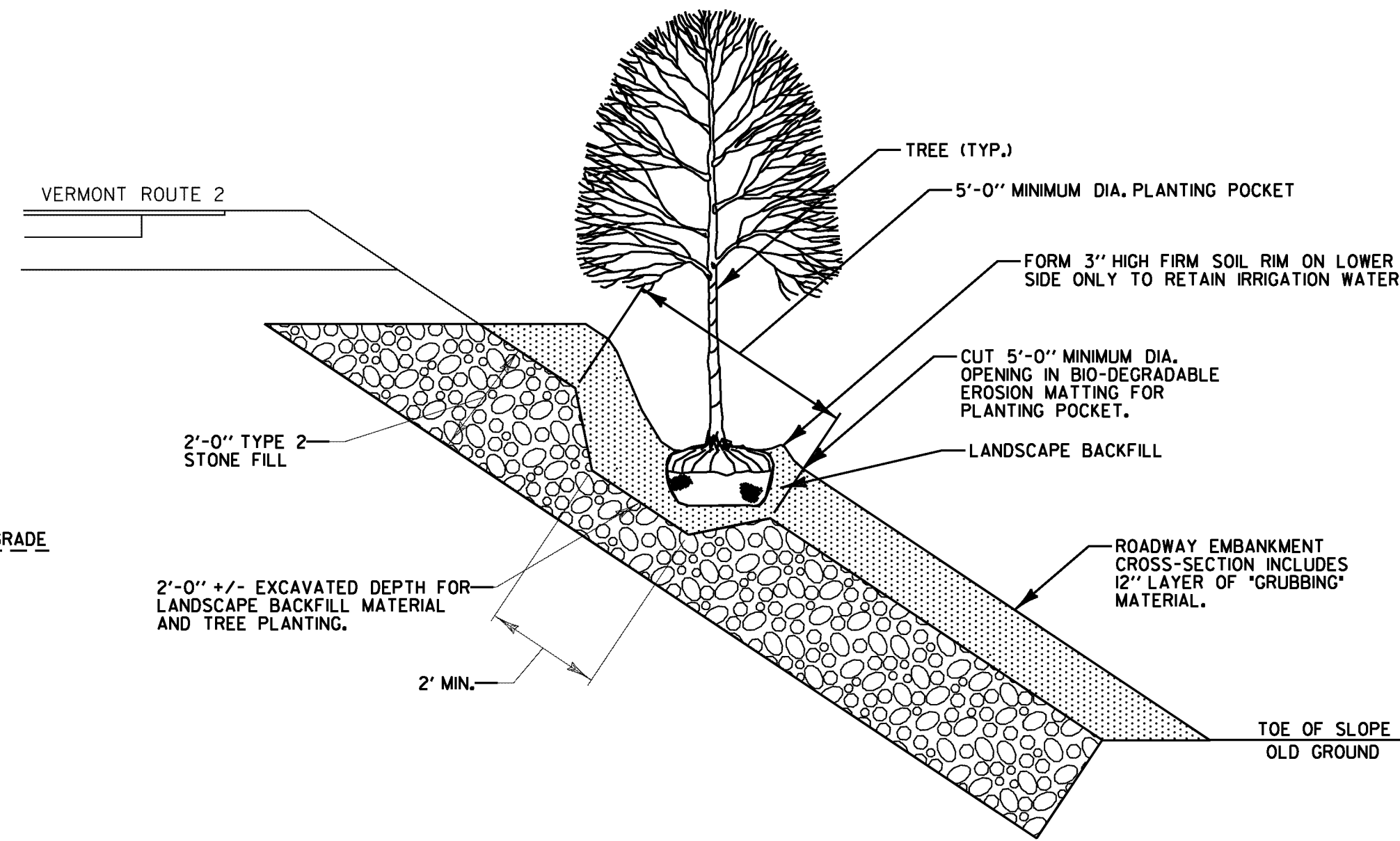


PLANTING DETAIL SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

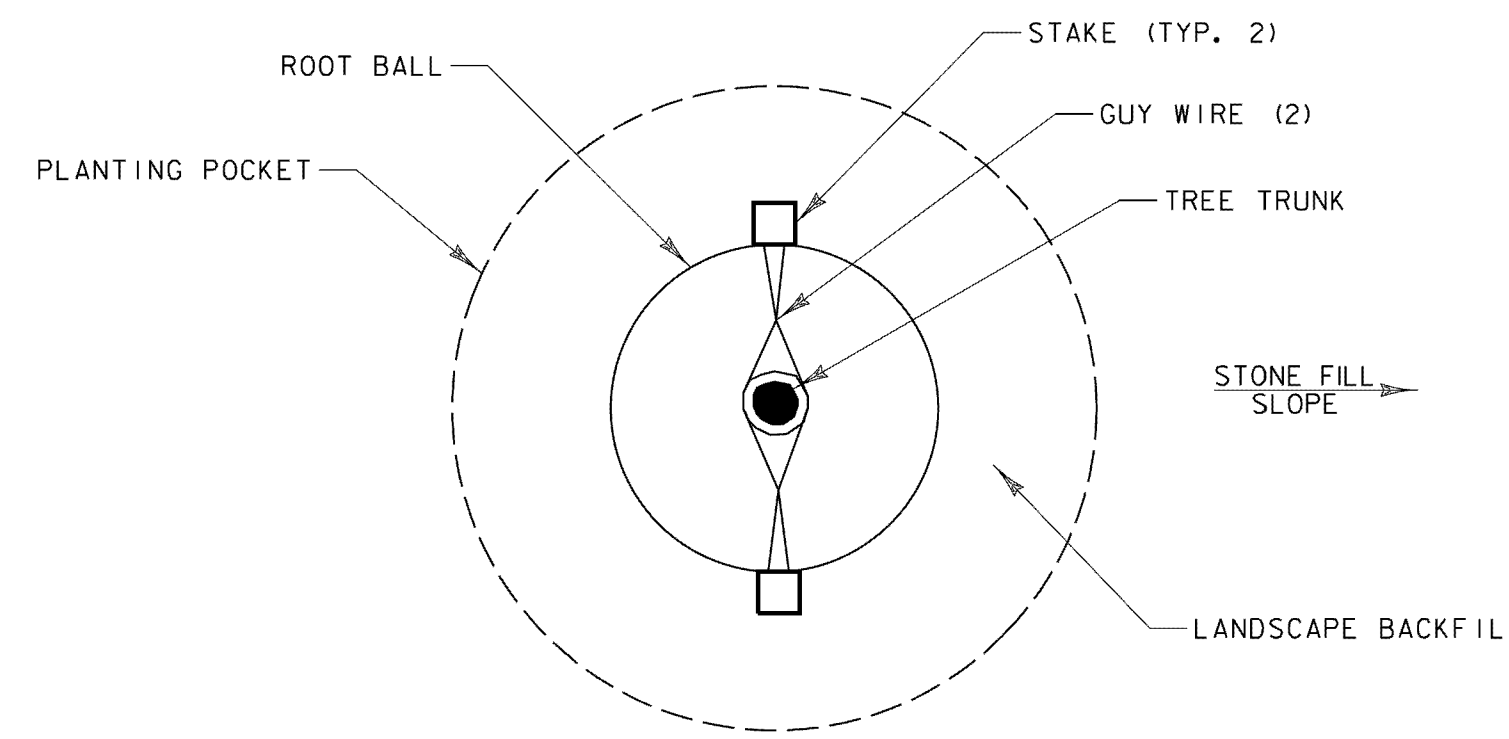


DECIDUOUS TREE PLANTING DETAIL



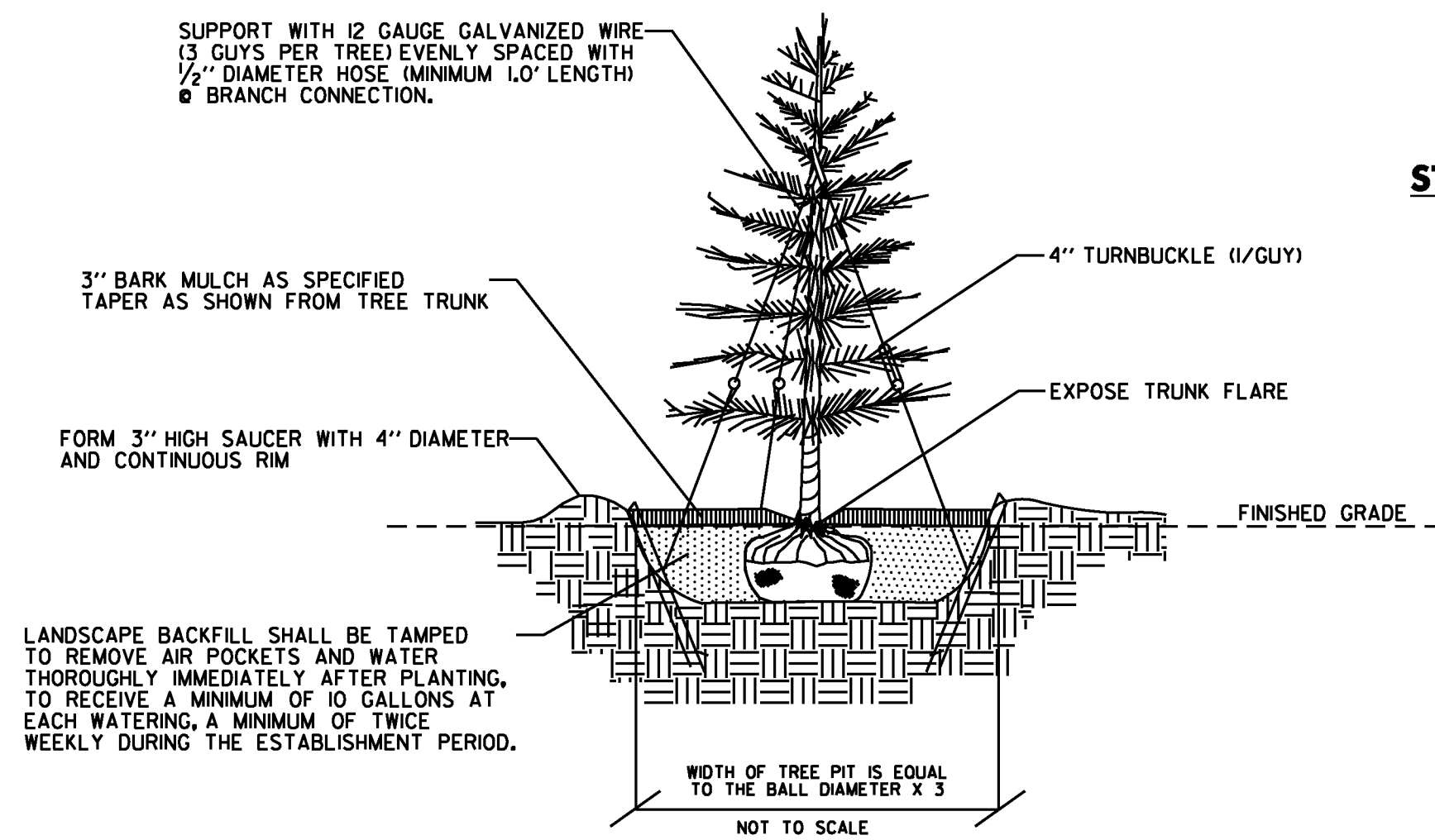
TREE PLANTING POCKET CROSS-SECTION IN "GRUBBING" MATERIAL OVER STONE FILL

NOT TO SCALE

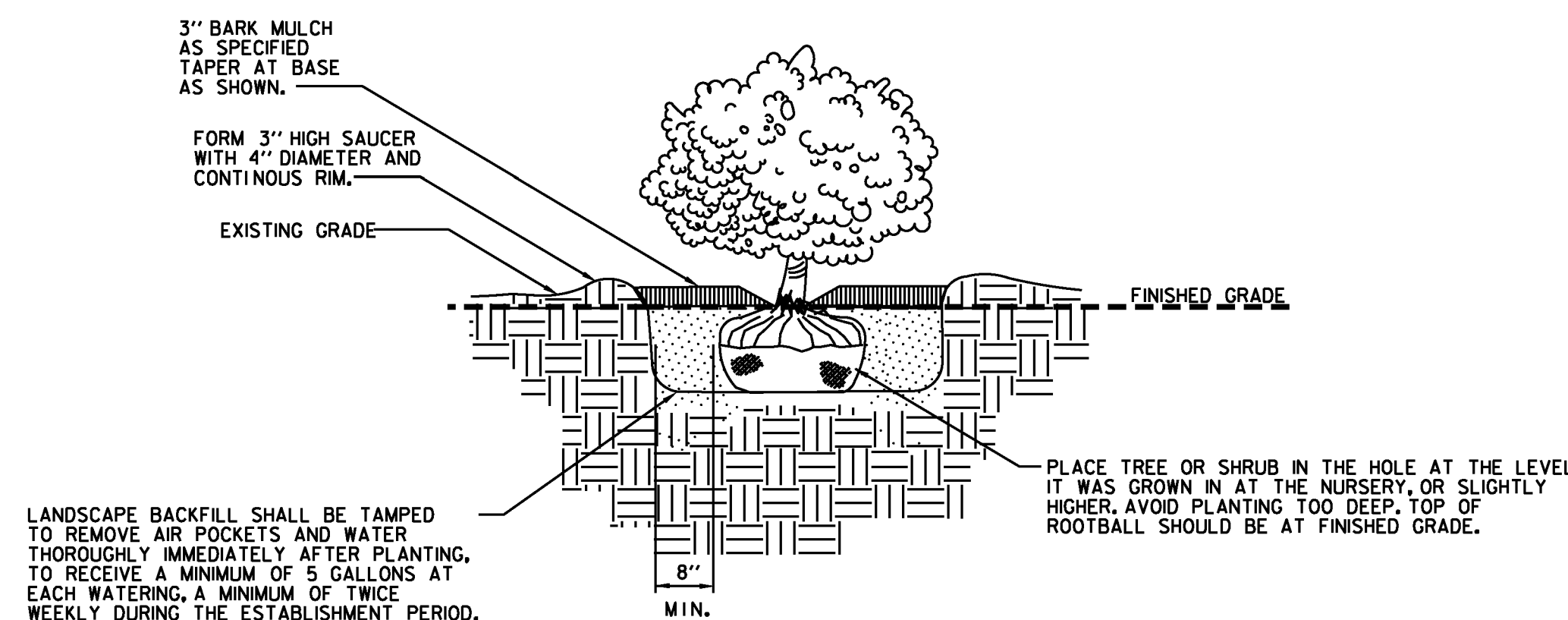


STAKING AND GUYING FOR TREES PLANTED ON STONE FILL EMBANKMENTS

NOT TO SCALE



EVERGREEN TREE PLANTING DETAIL



SHRUB PLANTING DETAIL

NOT TO SCALE

GENERAL NOTES FOR SEEDED AREAS

- SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE OF ALL NOXIOUS SEED.
- SEED:
RURAL ROADSIDE: USE VAOT'S 'RURAL CONSERVATION MIX' FOR ALL ESTABLISHED UPLAND (NON WETLAND) AREAS DISTURBED BY THE CONTRACTOR.
SEEDING RATE: 5 LB/1000 SF OR 220 LB/AC
- FERTILIZER: SHALL BE APPLIED AT THE RATE OF 5 LB/1000 SF OR 200 LB/AC FORMULA 10-10-10
- LIME: AGRICULTURAL LIMESTONE TO BE APPLIED AT THE RATE OF 100 LB/1000 SF OR 2 T/AC
- TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE RESIDENT ENGINEER.
- SOILS IMPACTED BY CONSTRUCTION ACTIVITY SHALL BE LOOSENED TO A DEPTH OF APPROXIMATELY 2 IN BEFORE PLANTING.
- HAY MULCH TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 T/AC OR 100-125 BALES/AC OR ACHIEVE 90% GROUND COVERAGE OR AS DIRECTED BY THE ENGINEER.
- FOR TEMPORARY SEEDING INFORMATION REFER TO EROSION CONTROL PLAN.

CONSTRUCTION NOTES

- THE CONTRACTOR SHALL MINIMIZE DISTURBANCE TO ALL EXISTING TREES, SHRUBS, WETLAND, TURF AND OTHER VEGETATED AREAS WITHIN THE CONSTRUCTION EASEMENT DURING THE PROJECT CONSTRUCTION PERIOD.
- LIMITS OF ALL LANDSCAPE CONSTRUCTION ACTIVITIES SHALL NOT ENCR OACH WITHIN 10 FT OF ANY EXISTING TREE LINE UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER.
- ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED AS SPECIFIED, WITHIN 7 DAYS OF FINAL GRADING UNLESS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER.
- ALL PLANTING LOCATIONS SHALL BE STAKED OUT PRIOR TO PLANTING. THE RESIDENT ENGINEER IN CONSULTATION WITH THE AGENCY'S CONSULTANT FIELD NATURALIST MAY ADJUST THE STAKES, AS NEEDED PRIOR TO INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE STAKES DURING CONSTRUCTION.
- ALL LANDSCAPE CONSTRUCTION ACTIVITIES SHALL BE CONFINED TO WITHIN THE LIMITS OF DISTURBANCE AS IDENTIFIED ON THE PLANS OR AS OTHERWISE DIRECTED BY THE RESIDENT ENGINEER. THE CONTRACTOR SHALL NOT PLACE EQUIPMENT OR PERFORM WORK ON ADJACENT PROPERTIES WITHOUT WRITTEN PERMISSION FROM THE LANDOWNER AND RESIDENT ENGINEER.
- THE CONTRACTOR SHALL VERIFY ALL PLANTING LOCATIONS AND QUANTITIES WITH THE RESIDENT ENGINEER PRIOR TO THE PLANTING. ADJUSTMENTS TO THE PLANTING DESIGN AND LAYOUT MAY BE REQUIRED BASED UPON ACTUAL FIELD CONDITIONS.
- THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING VEGETATION OUTSIDE THE LIMITS OF THE CONSTRUCTION EASEMENTS USING BARRIER FENCE AS DIRECTED BY THE RESIDENT ENGINEER. NO STORAGE OF HEAVY EQUIPMENT OR MATERIAL IS ALLOWED BEYOND THE LIMITS OF CONSTRUCTION.

GENERAL NOTES FOR PLANTING

- MYCORRHIZA: SHALL BE APPLIED TO ALL TREE AND SHRUB PLANTINGS PER MANUFACTURERS INSTRUCTION AND FURNISHED IN ACCORDANCE WITH SUBSECTION 755.07.
- BARK MULCH: 3-4 IN LAYER OF BARK MULCH AROUND PLANTINGS SHALL BE AGED, DOUBLE SHREDDED AND IN ITS NATURAL UNDYED STATE. EXTEND MULCH LAYER 6 IN BEYOND PLANT PIT TO PREVENT DRYING AIR FROM REACHING ROOT BALL. TAPER MULCH TO BASE OF TRUNK FLARE AS WELL. AVOID STOCKPILING MULCH FOR LONG PERIODS TO PREVENT ANAEROBIC CONDITION AND BUILD UP OF TOXINS.
- TREES: ALL TREES SHALL BE GROWN AS TREE FORMS AND TRAINED IN THE NURSERY TO A SINGLE STRAIGHT TRUNK.
- PLANT LOCATIONS: TREES AND SHRUBS MAY BE ADJUSTED AT THE TIME OF THEIR PLANTING FOR OPTIMUM LOCATION AS DIRECTED BY THE RESIDENT ENGINEER.
- SIDE SLOPE PLANTING IN STONE FILL: DIG INDIVIDUAL 5' DIA. PLANTING POCKETS ONE FOR EACH TREE AS LOCATED ON PLANTING PLANS. STAKE AND GUY SIDE SLOPE TREE PLANTING OVER STONE FILL.
- LANDSCAPE BACKFILL: SHALL BE PLACED FOR TREES AT TIME OF FINAL GRADING SO TREES CAN BE PLANTED AT A LATER DATE AND MATERIAL WILL BE IN PLACE.
- PLACEMENT: PLACE TREE IN THE HOLE SO THAT MAIN ORDER ROOTS ARE AT OR SLIGHTLY ABOVE FINISHED GRADE. REMOVE ALL EXCESS SOIL ON TOP OF THE ROOT FLARE AND ABOVE MAIN ORDER ROOTS. AVOID PLANTING TOO DEEP. ONCE IN THE PLANTING HOLE, REMOVE TWINE AND BURLAP FROM TOP 1/2 OF BALL; IF SYNTHETIC- REMOVE COMPLETELY. CUT WIRE BASKETS AND REMOVE ENTIRE SIDES.

NOTE

THIS SHEET TO BE USED FOR LANDSCAPING INFORMATION ONLY.

NOTES:

- ANTI-DESICCANT SPRAY IS TO BE APPLIED TO ALL EVERGREENS PER MANUFACTURER SPECIFICATIONS.
- COMPLETELY REMOVE ALL GUY-WIRES AND TURNBUCKLE ONE YEAR AFTER PLANTING.

PROJECT NAME: CABOT-DANVILLE
PROJECT NUMBER: FECC F 028-3(26) C/1

FILE NAME: d78d058frm.dgn
PROJECT LEADER: K. ROBE
DESIGNED BY: J. BROWN & J. STEELE
LANDSCAPING ITEM PLANT DETAIL SHEET

PLOT DATE: 19-NOV-2010
DRAWN BY: EBS & ITS
CHECKED BY: S. MENARD
SHEET 86 OF 250