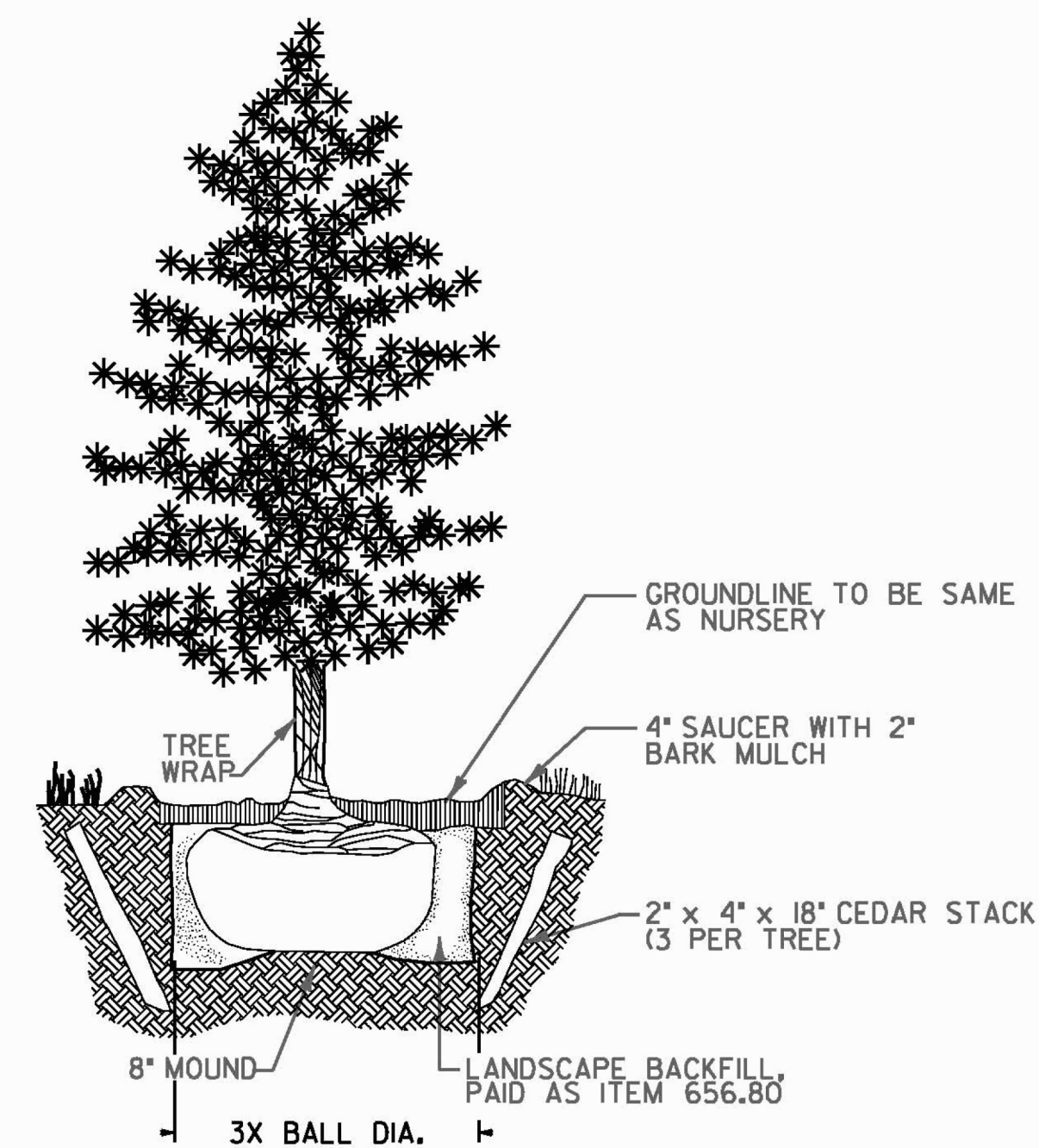


DECIDUOUS TREE PLANTING
NOT TO SCALE



CONIFEROUS TREE PLANTING
NOT TO SCALE

SEEDING NOTES

URBAN MIX SEEDING FORMULA

<u>% WT</u>	<u>LBS/A</u>	<u>NAME</u>
37.5	45	CREeping RED FESCUE
31.25	37.5	KENTUCKY BLUE GRASS
31.25	37.5	WINTER HARDY, PERENNIAL RYE
100	120	

CONSERVATION MIX SEEDING FORMULA

<u>% WT</u>	<u>LBS/A</u>	<u>NAME</u>
35	35	CREeping RED FESCUE
23	23	KENTUCKY BLUE GRASS
15	15	ANNUAL RYE
11	11	WINTER HARDY, PERENNIAL RYE (VARIETY PENNFINE, MANHATTAN OR SIMILAR VARIETY)
6	6	WHITE CLOVER
10	10	HIGHLAND BENTGRASS
100	100	

1. SEED MIXTURE IN LAWN AREAS AROUND DWELLINGS AND WITHIN STREET LIMITS SHALL BE URBAN MIX CONFORMING TO THE ABOVE TABLE. FOR SEEDING BETWEEN SEPTEMBER 1 AND OCTOBER 1, WINTER RYE SHALL BE USED IN ADDITION TO THE URBAN MIX AT AN APPLICATION RATE OF 100 POUNDS PER ACRE.
2. SEED MIXTURE IN ALL OTHER DISTURBED AREAS SHALL BE CONSERVATION MIX CONFORMING TO THE ABOVE TABLE. FOR SEEDING BETWEEN SEPTEMBER 1 AND OCTOBER 1, WINTER RYE SHALL BE USED IN ADDITION TO THE URBAN MIX AT AN APPLICATION RATE OF 100 POUNDS PER ACRE.
3. THE SEED MIXTURE SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT AND SHALL BE FREE FROM ALL NOXIOUS WEED SEED.
4. SEED - TO BE APPLIED PER SEEDING FORMULAS OR AS DIRECTED BY THE ENGINEER.
5. FERTILIZER - FORMULA 19-19-19 TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS/ACRE.
6. AGRICULTURAL LIMESTONE - TO BE APPLIED AT A RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE ENGINEER.
7. EROSION MATTING - TO BE PLACED ON EARTH SLOPES WITH 1:3 SLOPE OR GREATER AND IN ALL DRAINAGE DITCHES.
8. HAY MULCH - TO BE PLACED ON ALL DISTURBED AREAS NOT REQUIRING EROSION MATTING AT THE RATE OF 2 TONS/ACRE OR AS DIRECTED BY THE ENGINEER.
9. TOPSOIL - TO BE USED WITH SEED, AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

GENERAL LANDSCAPING NOTES

1. TOPSOIL BACKFILL MIX - BACKFILL WITH PLANTING MIX OF ONE HALF SCREENED TOPSOIL, ONE QUARTER COMPOST, AND ONE QUARTER NATIVE MATERIAL AS APPROVED BY THE ENGINEER. BACKFILL MIX SHALL BE PAID AS ITEM 656.80 LANDSCAPE BACKFILL, TRUCK MEASUREMENT. TAMP TO REMOVE AIR POCKETS AND WATER THOROUGHLY IMMEDIATELY AFTER PLANTING, TO RECEIVE A MINIMUM OF 10 GALLONS AT EACH WATERING, TWICE WEEKLY DURING THE ESTABLISHMENT PERIOD. THIS WATER SHALL BE PAID AS ITEM 656.65 LANDSCAPE WATERING. UNSUITABLE NATIVE MATERIAL SHALL BE REPLACED WITH IMPORTED APPROVED TOPSOIL AS DIRECTED BY THE ENGINEER.
2. ALL LANDSCAPE INSTALLATION SHALL CONFORM TO VTRANS SPECIFICATIONS 651 TURF ESTABLISHMENT, 656 PLANTING TREES, SHRUBS, AND VINES, AND 755 LANDSCAPING MATERIALS.
3. APPLICABLE STANDARDS: AMERICAN NATIONAL STANDARDS FOR TREE CARE AMERICAN STANDARD FOR NURSERY STOCK, ANSI Z60.1-1990. HORTUS THIRD, THE STAFF OF THE L.H. BAILEY HORTORIUM. ALL STANDARDS SHALL INCLUDE THE LATEST ADDITIONS AND AMENDMENTS AS OF THE DATE OF ADVERTISEMENT FOR BIDS.
4. BARRIER FENCE SHALL BE PLACED ALONG THE DRIP LINES OF EXISTING TREES TO DEFINE THE TREE PROTECTION ZONE.
5. TREE ROOTS ENCOUNTERED WITHIN EXCAVATION AREAS SHALL BE SAWN CLEANLY AND THEN REMOVED.
6. FOR LAWN SPECIFICATIONS, SEE SEEDING NOTES THIS SHEET.
7. PLACE MULCH IMMEDIATELY AFTER TREES AND SHRUBS ARE PLANTED. USE COMMERCIALY-AVAILABLE FINE CHIPPED BARK MULCH.
8. ALL PLANTS SHALL BE CAREFULLY AND THOROUGHLY WATERED DURING PLANTING AND AS OFTEN AS NECESSARY THEREAFTER TO PROVIDE THE BEST GROWING CONDITIONS UNTIL ACCEPTANCE.
9. BEGIN MAINTENANCE IMMEDIATELY AFTER PLANTING. MAINTAIN TREES, SHRUBS, AND OTHER PLANTS BY PRUNING, CULTIVATING, AND WEEDING AS REQUIRED FOR HEALTHY GROWTH. RESTORE PLANTING SAUCERS. SPRAY AS REQUIRED TO KEEP TREES AND SHRUBS FREE OF INSECTS AND DISEASE, AT THE EXPENSE OF THE CONTRACTOR.
10. MAINTAIN LAWNS BY WATERING, FERTILIZING, WEEDING, AND OTHER OPERATIONS SUCH AS ROLLING, REGRADING, AND REPLANTING AS REQUIRED TO ESTABLISH A SMOOTH, ACCEPTABLE LAWN, FREE OF ERODED OR BARE AREAS AT THE EXPENSE OF THE CONTRACTOR.
11. CONTRACTOR SHALL MONITOR EXISTENCE OF BURROWING RODENTS, THAT MAY CHEW BARK & GIRDL THE TREE. IF NECESSARY, CONTRACTOR SHALL PROVIDE RODENT PROTECTION AS DESCRIBED HEREIN. INSTALL 1/4 " HARDWARE CLOTH AROUND THE TRUNK OF NEWLY PLANTED TREES FROM BELOW THE GRADE ROOT FLARE TO A HEIGHT OF 12" ON THE TREE TRUNK AS DIRECTED BY THE ENGINEER. CONTRACTOR SHALL REMOVE AFTER TWO GROWING SEASONS. OPERATIONS, ANSI A300.

RECORD DRAWING
DATE: DECEMBER 21, 2012



PROJECT NAME:	COLCHESTER CAMPUS CONNECTOR
PROJECT NUMBER:	TCSP TCSE (007)
FILE NAME: ...\\Plot Files\109.Landdet.ptf	PLOT DATE: 12/2/2010
PROJECT LEADER: JBL	DRAWN BY: PZA
DESIGNED BY: TFD	CHECKED BY: GGG
LANDSCAPING DETAIL LND-1	SHEET 105 OF 153