

Date: 6/26/2014

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NOTES: REMOVE ALL LABELS, TAGS AND OTHER FOREIGN MATERIAL FROM LIMBS.

TREES UNDER 8' DO NOT REQUIRE STAKING.

PLANT SO THAT TRUNK FLARE IS VISIBLE AND ABOVE FINISHED GRADE.

RUBBER HOSE PROTECTIVE GUARD PER WIRE

NO. 10 WIRE

NOTCH IN STAKE FOR WIRE

2" x 2" STAKE

REMOVE CREPE PAPER WRAP IF PRESENT

3"-4" BARK MULCH RING - 6" DIA. MIN. OR AS SHOWN ON PLAN

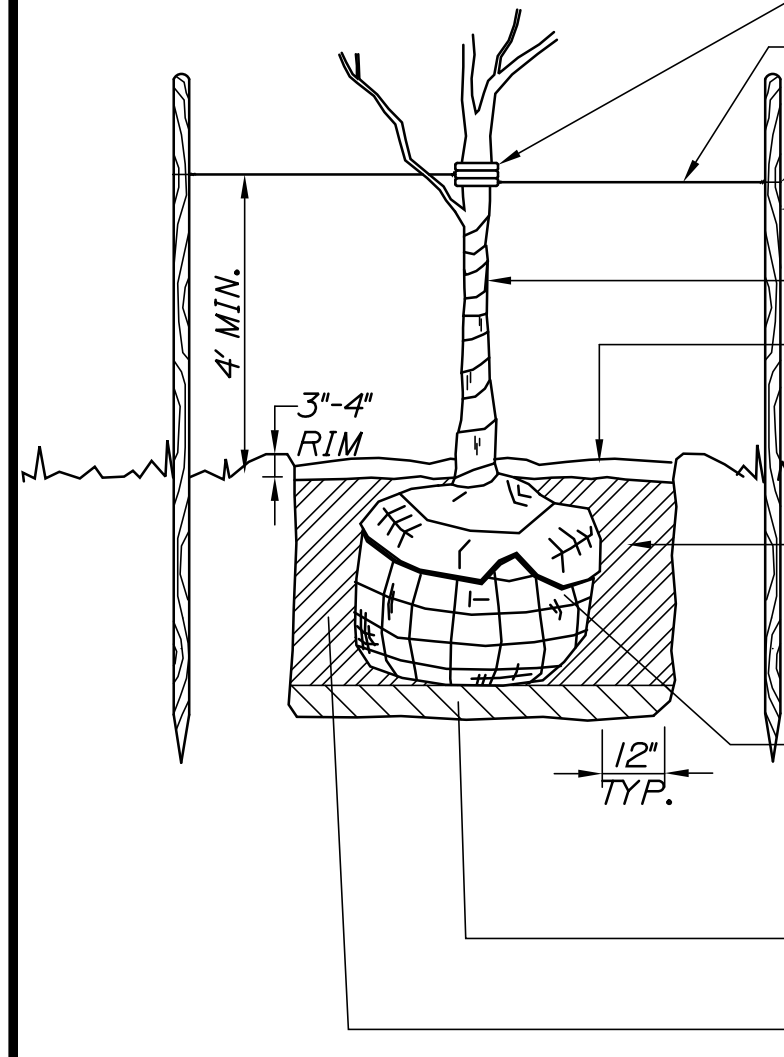
FINISHED GRADE

PREPARED SOIL MIX - BACKFILL WITH 3 PARTS CLEAN LOAM TO ONE PART PEAT. MUST BE FREE OF UNDESIRABLE MATERIALS. WATER TO REMOVE AIR POCKETS.

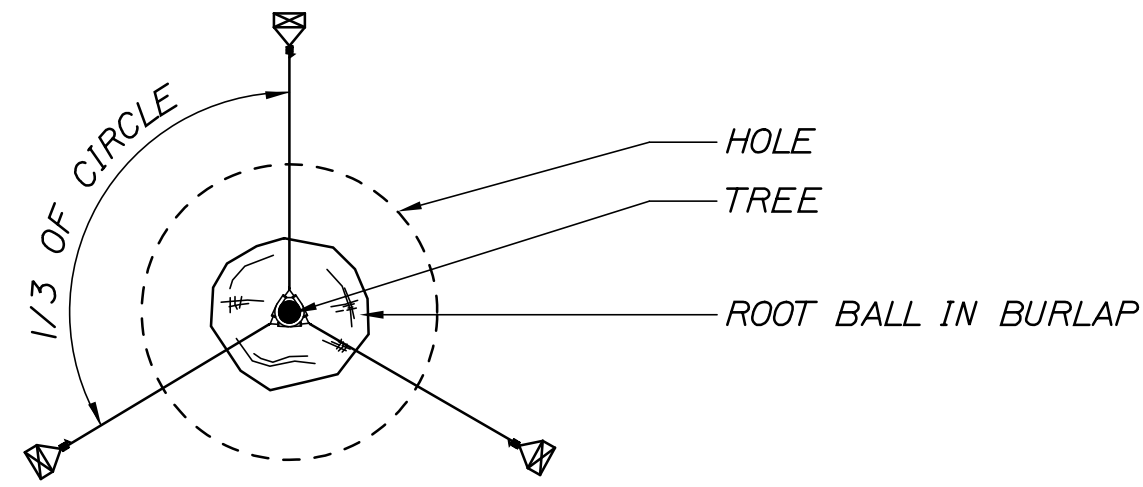
BURLAP, TYING MATERIAL, & WIRE BASKET SHALL BE CAREFULLY REMOVED OR CUT BACK TO THE BOTTOM OF THE PLANTING HOLE.

UNDISTURBED EXISTING SOIL NO SCARIFICATION BELOW ROOTBALL

SLOW RELEASE FERTILIZER PACKET 6-8" DEPTH, 3 PACKETS REQUIRED



SECTION VIEW



PLAN VIEW

TREE PLANTING DETAIL NOT TO SCALE

NOTES: SCARIFY ROOTBALL USING A SHARP BLADE EVERY SIX INCHES AROUND THE CIRCUMFERENCE AND TO A DEPTH OF TWO INCHES.

REMOVE ALL LABELS, TAGS AND OTHER FOREIGN MATERIAL FROM LIMBS.

3"-4" BARK MULCH

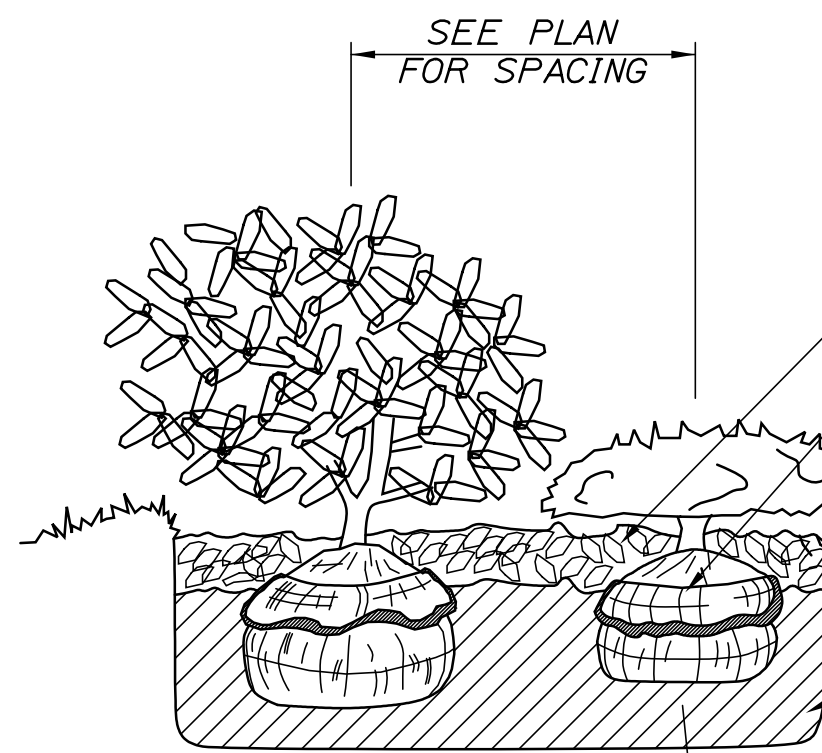
REMOVE TOP 2/3 OF BURLAP FROM ROOT BALL (TYP.)

3"-4" RIM

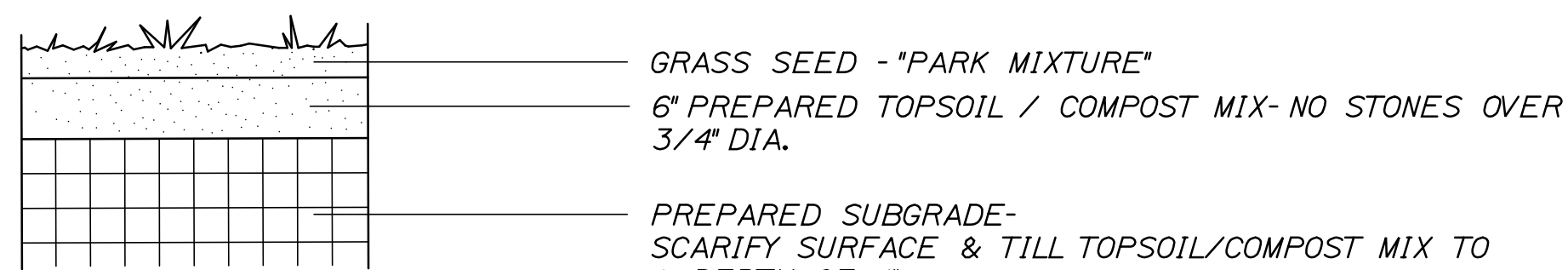
FINISHED GRADE

PREPARED SOIL MIX - BACKFILL WITH 3 PARTS CLEAN LOAM TO ONE PART PEAT. MUST BE FREE OF UNDESIRABLE MATERIALS. WATER TO REMOVE AIR POCKETS.

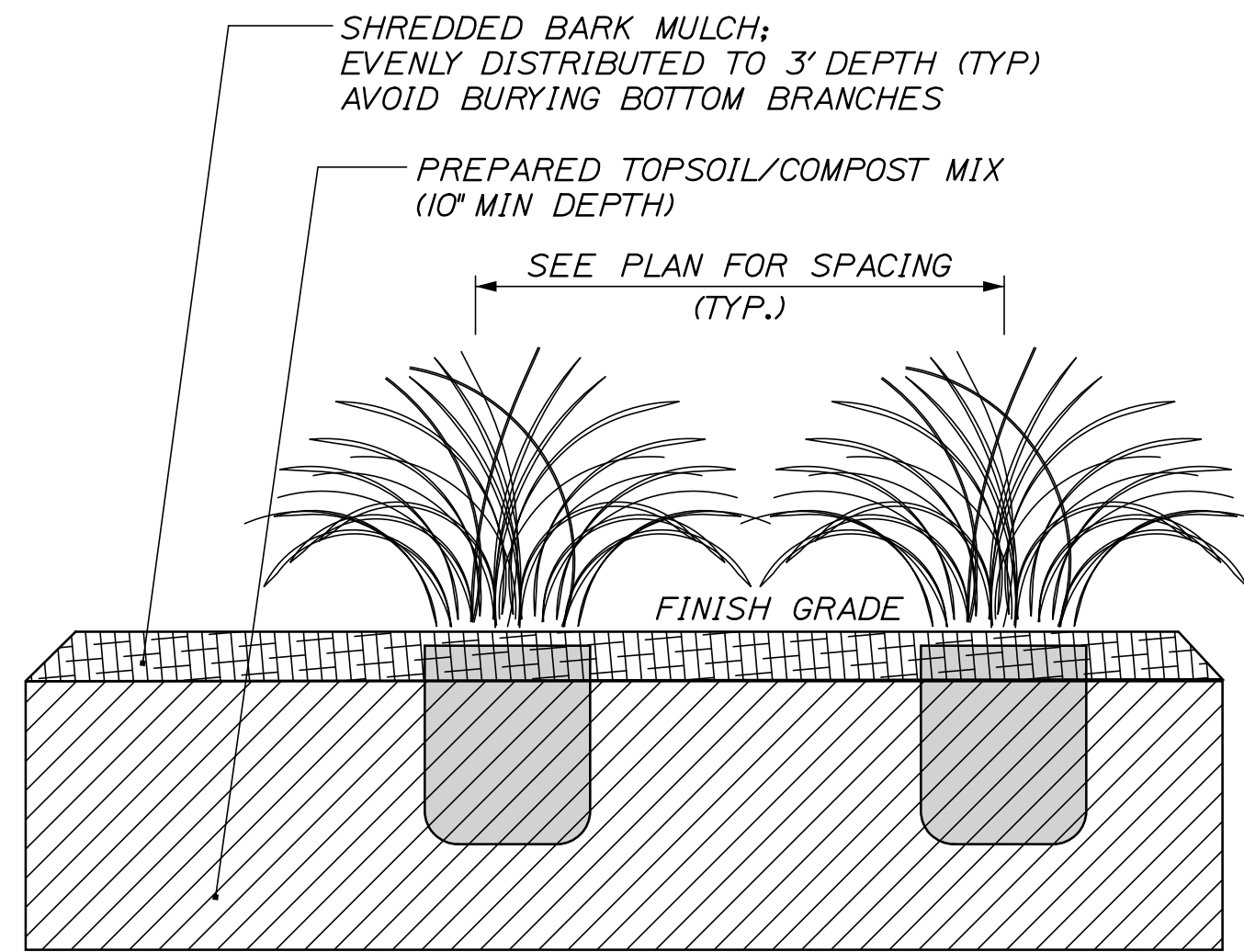
SLOW RELEASE FERTILIZER PACKET 6-8" DEPTH, 1 PACKETS REQUIRED



SHRUB PLANTING DETAIL NOT TO SCALE



LAWN PLANTING DETAIL NOT TO SCALE



PERENNIAL PLANTING DETAIL NOT TO SCALE

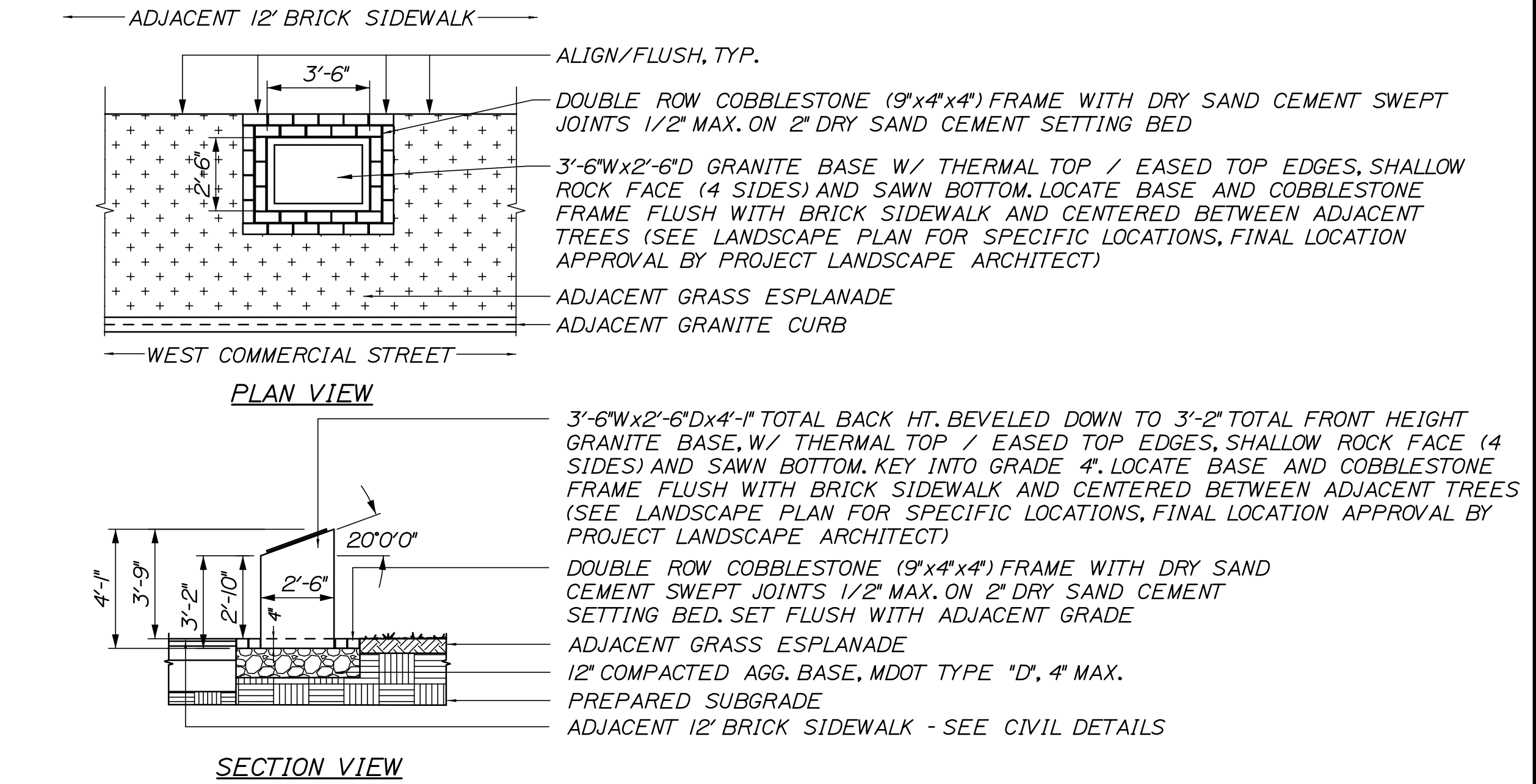
PLANTING PROCEDURE: EXCAVATE PLANT HOLE TO WIDTH TWICE THE SIZE OF POT (TYP.) CENTER PLANT SQUARELY IN HOLE; PERPENDICULAR TO GRADE BACKFILL BOTTOM 2/3 OF PLANT W/ COMBINATION OF EXCAVATED SOIL AND SOIL/FERTILIZER AMMENDMENT; (CONSULT SPECIFICATIONS FOR SOIL ADMIXTURE CONTENT) COMPACT BACKFILL AROUND PLANT TO PREVENT SHIFTING/SETTLING; WATER PLANT THOROUGHLY; CONTINUE BACKFILLING PLANT TO FINISH GRADE;

SHREDDED BARK MULCH; EVENLY DISTRIBUTED TO 3" DEPTH (TYP) AVOID BURYING BOTTOM BRANCHES

PREPARED TOPSOIL/COMPOST MIX (10" MIN DEPTH)

SEE PLAN FOR SPACING (TYP.)

FINISH GRADE



GRANITE BASE FOR SIGN DETAIL NOT TO SCALE

3'-6" W x 2'-6" D x 4'-1" TOTAL BACK HT. BEVELED DOWN TO 3'-2" TOTAL FRONT HEIGHT GRANITE BASE, W/ THERMAL TOP / EASED TOP EDGES, SHALLOW ROCK FACE (4 SIDES) AND SAWN BOTTOM. KEY INTO GRADE 4". LOCATE BASE AND COBBLESTONE FRAME FLUSH WITH BRICK SIDEWALK AND CENTERED BETWEEN ADJACENT TREES (SEE LANDSCAPE PLAN FOR SPECIFIC LOCATIONS, FINAL LOCATION APPROVAL BY PROJECT LANDSCAPE ARCHITECT)

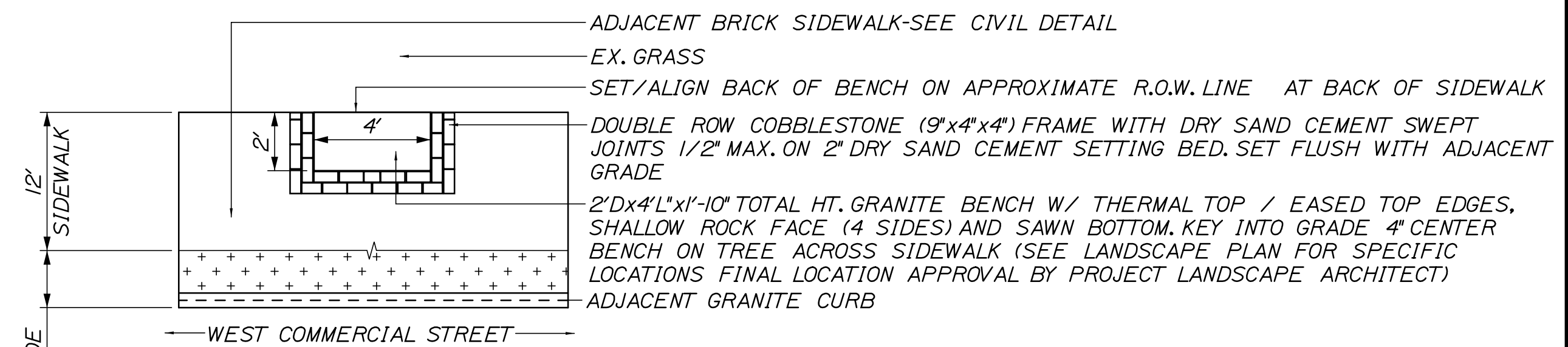
DOUBLE ROW COBBLESTONE (9"x4"x4") FRAME WITH DRY SAND CEMENT SWEPT JOINTS 1/2" MAX. ON 2" DRY SAND CEMENT SETTING BED. SET FLUSH WITH ADJACENT GRADE

ADJACENT GRASS ESPLANADE

12" COMPACTED AGG. BASE, MDOT TYPE 'D', 4" MAX.

PREPARED SUBGRADE

ADJACENT 12' BRICK SIDEWALK - SEE CIVIL DETAILS



GRANITE BENCH DETAIL NOT TO SCALE

ADJACENT BRICK SIDEWALK - SEE CIVIL DETAIL

EX. GRASS

SET/ALIGN BACK OF BENCH ON APPROXIMATE R.O.W. LINE AT BACK OF SIDEWALK

DOUBLE ROW COBBLESTONE (9"x4"x4") FRAME WITH DRY SAND CEMENT SWEPT JOINTS 1/2" MAX. ON 2" DRY SAND CEMENT SETTING BED. SET FLUSH WITH ADJACENT GRADE

2'D x 4'L x 1'-10" TOTAL HT. GRANITE BENCH W/ THERMAL TOP / EASED TOP EDGES, SHALLOW ROCK FACE (4 SIDES) AND SAWN BOTTOM. KEY INTO GRADE 4" CENTER BENCH ON TREE ACROSS SIDEWALK (SEE LANDSCAPE PLAN FOR SPECIFIC LOCATIONS FINAL LOCATION APPROVAL BY PROJECT LANDSCAPE ARCHITECT)

ADJACENT GRANITE CURB

DOUBLE ROW COBBLESTONE (9"x4"x4") FRAME WITH DRY SAND CEMENT SWEPT JOINTS 1/2" MAX. ON 2" DRY SAND CEMENT SETTING BED. SET FLUSH WITH ADJACENT GRADE

APPROXIMATE R.O.W. LINE

2'D x 4'L x 1'-10" TOTAL HT. GRANITE BENCH, W/ THERMAL TOP / EASED TOP EDGES, SHALLOW ROCK FACE (4 SIDES) AND SAWN BOTTOM. KEY INTO GRADE 4" CENTER BENCH ON TREE ACROSS SIDEWALK (SEE LANDSCAPE PLAN FOR SPECIFIC LOCATION, FINAL LOCATION APPROVAL BY PROJECT LANDSCAPE ARCHITECT)

ADJACENT EX. GRASS

12" COMPACTED AGG. BASE, MDOT TYPE 'D', 4" MAX.

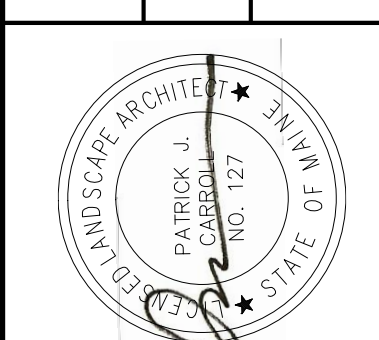
PREPARED SUBGRADE

ADJACENT 12' BRICK SIDEWALK - SEE CIVIL DETAILS

PLANTING NOTES

- 1. CONTRACTOR SHALL BEGIN MAINTENANCE IMMEDIATELY AFTER PLANTING AND SHALL CONTINUE UNTIL FINAL ACCEPTANCE. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MEANS AND METHODS OF WATERING AND MAINTENANCE.
2. CONTRACTOR SHALL SUPPLY PLANTS IN QUANTITIES SUFFICIENT TO COMPLETE WORK SHOWN ON THE PLAN. ANY DISCREPANCY BETWEEN THE QUANTITIES SHOWN IN THE PLAN SCHEDULE AND THOSE REQUIRED ON THE PLAN SHALL NOT ENTITLE THE CONTRACTOR TO ADDITIONAL RENUMERATION. ANY DISCREPANCIES SHALL BE CLARIFIED WITH THE LANDSCAPE ARCHITECT PRIOR TO ORDERING PLANT MATERIAL.
3. ALL MATERIALS SHALL CONFORM TO SPECIFICATIONS OF THE AMERICAN STANDARDS FOR NURSERY STOCK (LATEST EDITION) AS SET FORTH BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
4. ALL PLANTS SHALL BEAR THE SAME RELATIONSHIP TO FINISH GRADE AS THE ORIGINAL GRADES BEFORE DIGGING.
5. THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIALS FOR ONE (1) FULL YEAR FROM DATE OF SUBSTANTIAL COMPLETION.
6. ALL PLANT MATERIALS ARE SUBJECT TO THE APPROVAL OF THE LANDSCAPE ARCHITECT AT THE NURSERY AND AT THE SITE.
7. ALL PLANT BEDS SHALL MEET MINIMUM TOPSOIL REQUIREMENTS (SEE SPECIFICATIONS).
8. NO PLANT MATERIAL SHALL BE INSTALLED UNTIL GRUBBING, BED PREPARATION, AND FINISH GRADING HAS BEEN COMPLETED IN THE IMMEDIATE AREA.
9. ALL PLANTS BEDS AND TREE WELLS SHALL HAVE A MINIMUM OF 3" OF UNIFORMLY DISTRIBUTED, DARK, SHREDDED BARK MULCH.
10. CONTRACTOR SHALL SUBMIT SOIL SAMPLE AND TEST OF TOPSOIL TO LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. SOIL ADMIXTURE SHALL BE ADDED TO EXISTING SOIL (BY CONTRACTOR) IF DEEMED NECESSARY BY SOIL TEST RESULTS.
11. ROUGH GRADING AND BED PREPARATION SHALL BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PLANT INSTALLATION. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT 48 HOURS PRIOR TO REQUIRED SITE VISIT.
12. ALL PLANTS SHALL BE BALLED AND WRAPPED OR CONTAINER GROWN AS SPECIFIED. ALL ROOT WRAPPING AND CONTAINER MATERIAL MADE OF SYNTHETICS OR PLASTICS SHALL BE REMOVED AT THE TIME OF PLANTING.
13. ALL BROAD LEAF EVERGREEN PLANTS SHALL BE SPRAYED WITH AN ANTI-DESSICANT AT THE BEGINNING OF THEIR FIRST WINTER.
14. ALL PLANTS SHALL BE INSTALLED AS PER DETAILS AND THE CONTRACT SPECIFICATIONS. THE LANDSCAPE CONTRACTOR SHALL REFER TO THE CONTRACT SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
15. CONTRACTOR SHALL STAKE TREES IF DEEMED NECESSARY BY LANDSCAPE ARCHITECT.
16. THE LANDSCAPE CONTRACTOR SHALL PROVIDE LOAM FILL AS PER THE CONTRACT SPECIFICATIONS.
17. ALL PLANTS SHALL THEN BE WATERED BY THE CONTRACTOR, AS NECESSARY TO INSURE HEALTH UNTIL FINAL ACCEPTANCE.
18. THE LANDSCAPE CONTRACTOR SHALL REFER TO THE PLANT LIST AND PLANTING SPECIFICATIONS FOR SEASONAL REQUIREMENTS AND OTHER RESTRICTIONS RELATED TO THE TIME AND SEASON OF PLANTING.

STATE OF MAINE DEPARTMENT OF TRANSPORTATION PROJECT NUMBER 022809.20 WIN 022809.20



SIGNATURE P.E. NUMBER DATE

Table with columns: DATE, BY, CHECKED, DESIGNED, REVISIONS, FIELD CHANGES. Includes entries for 06/14 and 06/18.

PORTLAND INTERNATIONAL MARINE TERMINAL EXISTING LAYDOWN AND CONNECTING CORRIDOR CONNECTION PORTLAND CUMBERLAND COUNTY LANDSCAPING DETAILS AND NOTES

SHEET NUMBER C23 26 OF 116