

## TREE PLANTING AND GUYING DETAIL

## ROUGHEN SIDES OF PIT TO REMOVE GLAZING SATURATE (DEEP WATER) BACKFILL AT TIME OF PLANTING TO REMOVE AIR POCKETS. REPEAT WITH ADDED BACKFILL AND WATERING AS NEEDED. (GUY AND STAKE DECIDUOUS TREES 2" AND LARGER CALIPER AND EVERGREEN TREES OVER 4'HEIGHT.) NOT TO SCALE 1/2 RB (ROOTBALL)— DIA. DEEP ROOTED UPLAND NURSERY CONTAINERS (DRC #10, #40, #60 AND #180) PLANTING DETAIL NOT TO SCALE 120° PREVAILING WIND PREVAILING WIND DIRECTION DIRECTION STRAIGHT CUT TOP END OF STAKES WHEN HARVESTING NOTE: FOR TREES ON 4:1 OR STEEPER SLOPES, PLACE TWO GUYS UPSLOPE AND ONE DOWN SLOPE. OTHERWISE, PLACE FOR PREVAILING WIND, 4" MIN. GUYING PATTERN FOR EVERGREEN TREE FINAL GRADE-BALLED AND BURLAPPED TREE PLANTINGS BACKFILL WITH CLEAN NATIVE TOPSOIL 18ذ 18ذ PREVAILING WIND PILOT HOLE MUST BE DEEP ENOUGH TO REACH THE LOWEST WATER TABLE OF THE GROWING SEASON PREVAILING WIND ANGLE CUT BOTTON OF STAKES. WHEN HARVESTING DIRECTION DIRECTION SATURATE (DEEP WATER) BACKFILL AT TIME OF PLANTING TO REMOVE AIR POCKETS. REPEAT WITH ADDED BACKFILL AND WATERING AS NEEDED. UNROOTED CUTTING STAKES PLANTING DETAIL GUYING PATTERN FOR DECIDUOUS TREE BALLED AND BURLAPPED TREE PLANTINGS NOT TO SCALE Sheet Revisions **NURSERY STOCK** Computer File Information Colorado Department of Transportation Date: Creation Date: 07/31/19 Comments 2829 West Howard Place Designer Initials: MP (R-X)CDOT HQ, **DETAILS** Denver, CO 80204 Last Modification Date: 07/31/19 (R-X)Phone: 303-757-9542 (R-X)Detailer Initials: LTA Project Development Branch **JBK** Issued by the Project Development Branch: July 31, 2019 (R-X)CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English

IF DIRECTED ADD WOOD SURVEY LATH (APPROXMATELY 1"x2"X48" LONG)

6" SAUCER AROUND PLANT. ON STEEP SLOPES, PLANT SHRUB WITH SAUCER ON DOWNHILL SIDE ONLY

FINAL GRADE-

ROUGHEN SIDES OF PIT. TO REMOVE GLAZING

SATURATE (DEEP WATER) BACKFILL AT TIME OF PLANTING TO REMOVE 1/2 AIR POCKETS. REPEAT WITH ADDED ROOTBALL— BACKFILL AND WATERING AS NEEDED. DIA.

4" DEPTH WOOD MULCH

4" SAUCER AROUND PLANT. ON STEEP SLOPES, PLANT SHRUB WITH SAUCER

ON DOWNHILL SIDE ONLY

IF DIRECTED ADD WOOD SURVEY LATH (APPROXMATELY 1"x2"X48" LONG)

FINAL GRADE-

STANDARD NURSERY STOCK CONTAINERS (#5, #10 AND #20) PLANTING DETAIL

NOT TO SCALE

PRUNE ONLY DEAD OR DAMAGED

-4" DEPTH WOOD MULCH

-COMPACTED SUBGRADE

PLANT ROOTBALL 2"ABOVE FINAL GRADE, REMOVE PLASTIC OR METAL CONTAINER AND PLANT IMMEDIATELY.

-BACKFILL IN ACCORDANCE WITH SECTION 214

-FOR ROOTBOUND CONTAINER STOCK, MAKE

VERTICAL SCORES (1/4" - 1/2" DEEP)

ALONG THE SIDES OF ROOTBALL

PRUNE ONLY DEAD OR DAMAGED BRANCHES

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\_PLANT ROOTBALL 2-4" DEPRESSED FROM SURROUNDING GRADES.

REMOVE PLASTIC CONTAINER AND PLANT IMMEDIATELY.

-BACKFILL IN ACCORDANCE WITH SECTION 214

BOTTOM OF PLANTING PIT ELEVATION IN RELATIONSHIP TO THE LOWEST ELEVATION -OF THE GROUND WATER DURING THE GROWING SEASON SHOULD BE CONFIRMED WITH REGIONAL ENVIRONMENTAL STAFF.

PLANT AT LEAST 4" ABOVE SOURROUNDING GRADES WITH AT LEAST 2 LIVE BUDS ABOVE GROUND.

LIVE UNROOTED CUTTING STAKES SHALL BE PLANTED A MINIMUM DEPTH OF 18 INCHES AND UP TO 32 -INCHES WHERE NECESSARY TO MAINTAIN CONTACT WITHTHE LOWEST WATER TABLE ELEVATION OF THE GROWING SEASON.

STANDARD PLAN NO.

M-214-1

Standard Sheet No. 1 of 1

Project Sheet Number:

2"-4" DEPRESSION TO CAPTURE WATER

LOWEST WATER TABLE ELEVATION \_OF THE GROWING SEASON. CONFIRM ELEVATION WITH REGIONAL ENVIRONMENTAL STAFF.

BRANCHES