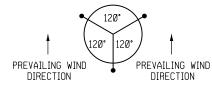


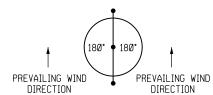
## TREE PLANTING AND GUYING DETAIL

(GUY AND STAKE DECIDUOUS TREES 2" AND LARGER CALIPER AND EVERGREEN TREES OVER 4'HEIGHT.) NOT TO SCALE



NOTE: FOR TREES ON 4:1 OR STEEPER SLOPES, PLACE TWO GUYS UPSLOPE AND ONE DOWN SLOPE. OTHERWISE, PLACE FOR PREVAILING WIND,

### GUYING PATTERN FOR EVERGREEN TREE BALLED AND BURLAPPED TREE PLANTINGS



#### GUYING PATTERN FOR DECIDUOUS TREE BALLED AND BURLAPPED TREE PLANTINGS Sheet Revisions Computer File Information Date: Creation Date: 07/31/19 Comments Designer Initials: MP (R-X)Last Modification Date: 07/31/19 (R-X)(R-X)Detailer Initials: LTA (R-X)CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English

### Colorado Department of Transportation



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Project Development Branch

# **NURSERY STOCK DETAILS**

NOT TO SCALE

Issued by the Project Development Branch: July 31, 2019

STANDARD PLAN NO. M-214-1Standard Sheet No. 1 of 1 Project Sheet Number:

IF DIRECTED ADD WOOD SURVEY LATH (APPROXMATELY 1"x2"X48" LONG) BRANCHES 6" SAUCER AROUND PLANT. ON STEEP SLOPES, PLANT SHRUB WITH SAUCER ON DOWNHILL SIDE ONLY PLANT ROOTBALL 2"ABOVE FINAL GRADE, REMOVE PLASTIC OR METAL CONTAINER AND PLANT IMMEDIATELY. -4" DEPTH WOOD MULCH FINAL GRADE--COMPACTED SUBGRADE -BACKFILL IN ACCORDANCE WITH SECTION 214 ROUGHEN SIDES OF PIT. TO REMOVE GLAZING -FOR ROOTBOUND CONTAINER STOCK, MAKE VERTICAL SCORES (1/4" - 1/2" DEEP) SATURATE (DEEP WATER) BACKFILL AT TIME OF PLANTING TO REMOVE 1/2 AIR POCKETS. REPEAT WITH ADDED ROOTBALL— BACKFILL AND WATERING AS NEEDED. DIA. ALONG THE SIDES OF ROOTBALL STANDARD NURSERY STOCK CONTAINERS (#5, #10 AND #20) PLANTING DETAIL NOT TO SCALE PRUNE ONLY DEAD OR DAMAGED BRANCHES IF DIRECTED ADD WOOD SURVEY LATH (APPROXMATELY 1"x2"X48" LONG) \_PLANT ROOTBALL 2-4" DEPRESSED FROM SURROUNDING GRADES. 4" DEPTH WOOD MULCH REMOVE PLASTIC CONTAINER AND PLANT IMMEDIATELY. 4" SAUCER AROUND PLANT. ON STEEP SLOPES, PLANT SHRUB WITH SAUCER

PRUNE ONLY DEAD OR DAMAGED

-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.

SATURATE (DEEP WATER) BACKFILL AT TIME OF PLANTING TO REMOVE AIR POCKETS. REPEAT WITH ADDED BACKFILL AND WATERING AS NEEDED. 1/2 RB (ROOTBALL)— DIA. DEEP ROOTED UPLAND NURSERY CONTAINERS (DRC #10, #40, #60 AND #180) PLANTING DETAIL

NOT TO SCALE

ON DOWNHILL SIDE ONLY

ROUGHEN SIDES OF PIT TO REMOVE GLAZING

FINAL GRADE-

**JBK** 

PLANT AT LEAST 4" ABOVE SOURROUNDING GRADES WITH AT LEAST 2 LIVE BUDS ABOVE GROUND. STRAIGHT CUT TOP END OF STAKES WHEN HARVESTING 2"-4" DEPRESSION TO CAPTURE WATER 4" MIN. FINAL GRADE-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. BACKFILL WITH CLEAN NATIVE TOPSOIL LOWEST WATER TABLE ELEVATION \_OF THE GROWING SEASON. CONFIRM ELEVATION WITH REGIONAL ENVIRONMENTAL STAFF. PILOT HOLE MUST BE DEEP ENOUGH TO REACH THE LOWEST WATER TABLE OF THE GROWING SEASON ANGLE CUT BOTTON OF STAKES.
WHEN HARVESTING 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

*XXXXXXX*