

**NOTE:**  
NEVER CUT LEADER

GUY MATERIAL AT TREE  
1/2 UP TREE OR TO FIRST  
BRANCH, WHICHEVER IS LOWER

GUY MATERIAL  
VERTICAL STAKES

HUB STAKE

STAKE TO BE 18" BELOW TREE  
PIT IN UNDISTURBED GROUND

**DECIDUOUS TREE PLANTING**

**NOTE:**  
GUYING AND STAKING TO BE DETERMINED  
IN THE FIELD BY THE ENGINEER. LOCAL  
FIELD CONDITIONS AS WELL AS PLANT  
CHARACTERISTICS WILL DETERMINE THE  
NECESSITY OF GUYING AND STAKING

4" x 12" PLASTIC FLAG  
SECURED TO GUY MATERIAL  
WITH TWISTED WIRE AT  
EACH END (FOR MOWED  
AREAS ONLY)

HUB STAKE

BURLAP AND ROPE CUT AWAY  
FROM TOP OF BALL. REMOVE  
SYNTHETIC BURLAP AND STRING  
ENTIRELY AND TOP 8"-16"  
OF WIRE BASKET. LOOSEN  
AND/OR SLASH ANY COMPACTED  
ROOTS.

4" DEEP BARK MULCH

LOAM BACKFILL

UNDISTURBED GROUND

ROOT COLLAR SHALL BE  
AT THE SAME LEVEL AS  
THE EXISTING GRADE

ROOT COLLAR

MOUND AND TAMP PIT  
EXCAVATION 4"  
ABOVE LEVEL OF ROOT  
COLLAR FOR SAUCER

**TYPICAL PLANTING PIT ON LEVEL**

BURLAP AND ROPE CUT AWAY  
FROM TOP OF BALL. REMOVE  
SYNTHETIC BURLAP AND STRING  
ENTIRELY AND TOP 8"-16"  
OF WIRE BASKET. LOOSEN  
AND/OR SLASH ANY COMPACTED  
ROOTS.

MOUND AND TAMP PIT EXCAVATION  
4" ABOVE LEVEL OF ROOT  
COLLAR FOR SAUCER

4" DEEP BARK MULCH

HUMUS AND SEED

LOAM BACKFILL

UNDISTURBED GROUND

ROOT COLLAR SHALL BE  
AT THE SAME LEVEL AS  
THE EXISTING GRADE

ROOT COLLAR  
KEEP SAUCER LEVEL

**TYPICAL PLANTING PIT ON SLOPE  
4:1 OR GREATER**

**NOTE:**  
GUYING AND STAKING TO BE DETERMINED  
IN THE FIELD BY THE ENGINEER. LOCAL  
FIELD CONDITIONS AS WELL AS PLANT  
CHARACTERISTICS WILL DETERMINE THE  
NECESSITY OF GUYING AND STAKING

GUY MATERIAL AT TREE  
1/2 UP TREE

GUY MATERIAL  
VERTICAL STAKES

HUB STAKE

DRIVE STAKES TO  
18" BELOW BOTTOM  
OF TREE PIT IN  
UNDISTURBED GROUND

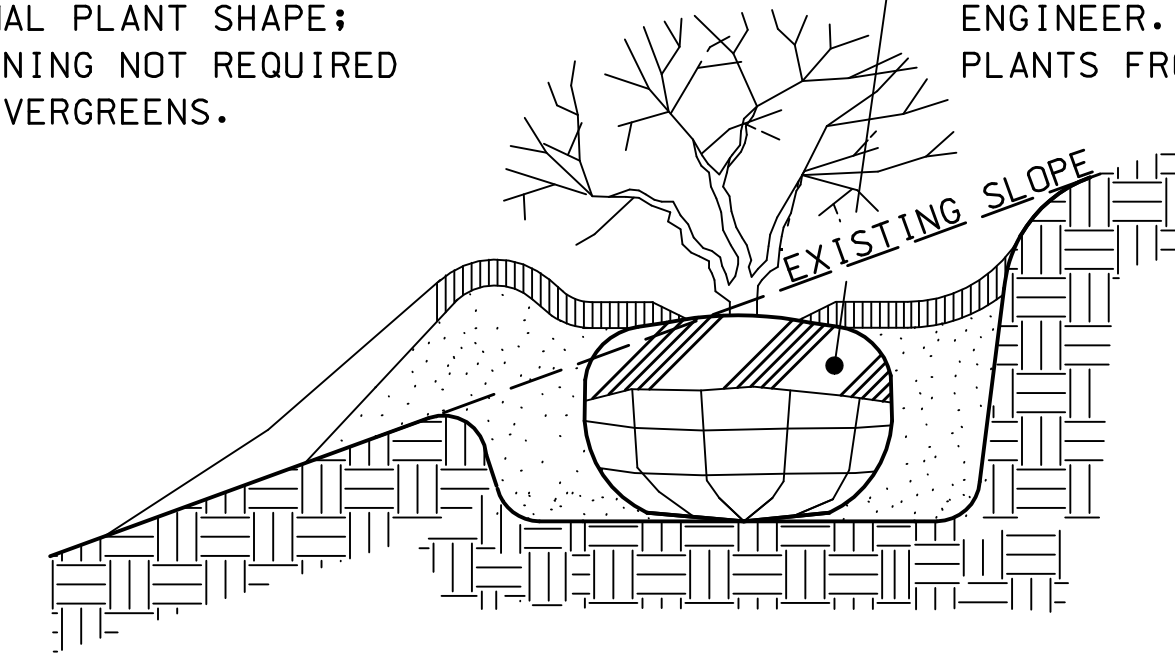
**EVERGREEN TREE PLANTING**

FLAGS AS SPECIFIED  
ABOVE

HUB STAKE

**NOTE:**  
REMOVE ALL DAMAGED AND  
DEAD BRANCHES, RETAINING  
NORMAL PLANT SHAPE;  
THINNING NOT REQUIRED  
ON EVERGREENS.

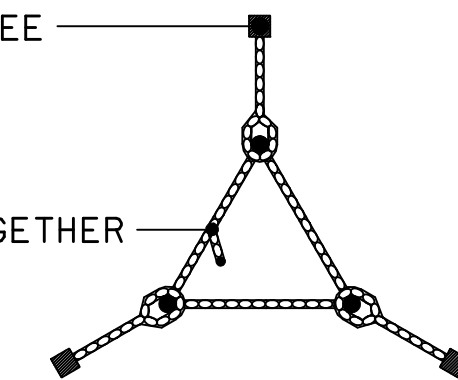
REMOVE BURLAP FROM TOP 1/3  
OF BALL OR AS DIRECTED BY THE  
ENGINEER. REMOVE CONTAINERIZED  
PLANTS FROM THEIR CONTAINERS.



**SHRUB PLANTING**

MAXIMUM 3 STAKES PER TREE

TIE INDIVIDUAL GUYED STEMS TOGETHER  
WITH SINGLE GUY MATERIAL



**NOTE:**  
STAKE AND GUY 3 LARGEST  
STEMS, IF TREE HAS MORE  
THAN 3 LEADERS.  
NEVER CUT LEADERS.

± 1/2 OF TREE HEIGHT

GUY MATERIAL  
VERTICAL STAKES

DRIVE STAKES TO  
18" BELOW BOTTOM  
OF TREE PIT IN  
UNDISTURBED GROUND

**MULTI-STEM TREE PLANTING**

**PLANTING STANDARD**

**PLANTING DETAILS**

STANDARD  
NO. PL-1

REVISION DATE  
07-13-2001  
02-26-2010

\*DGN FILE NAME  
PL-1

STANDARD PLANS



STANDARD  
NO. PL-1