NOTES:

1. EACH WIRE SHALL BE WRAPPED TIGHTLY AROUND AND THROUGH LODGE POLE (IN OPPOSITE DIRECTIONS) PRIOR TO BEING TWISTED TOGETHER. BEND TWISTED WIRE DOWNWARD.

2. TREE STAKES:
   CASE 1: 1-1/2" DIAMETER, SCHEDULE 40, GALVANIZED STEEL PIPE STAKE
   CASE 2: 2" DIAMETER LODGE POLE PINE TREATED WITH COPPER NANTHANATE
DRILL HOLE FOR WIRE TIE (TYPICAL)

2" DIAMETER LODGE POLE PINE (TWO REQUIRED)

FINISHED GRADE

ELEVATION

LOOP HOSES 1" GREATER THAN DIAMETER

#12 BWG. ZINC COATED WIRE - TREE

NOTES:
1. EACH WIRE SHALL BE WRAPPED TIGHTLY AROUND AND THROUGH LODGE POLE (IN OPPOSITE DIRECTIONS) PRIOR TO BEING TWISTED TOGETHER. BEND TWISTED WIRE DOWNWARD.
2. STAKES SHALL HAVE UNIFORM DIAMETER, AND BE TREATED WITH COPPER NANTHANATE.

DOUBLE STAKING

City of La Quinta

CHAIRMAN
VOGT
CITY ENGINEER
RCE 44250

700

SHEET 2 OF 3
GUYS WIRE SIZES

24"-36" BOX
1 STRAND #12 BWG. ZINC COATED
36"-48" BOX
2 STRAND #12 BWG. ZINC COATED
OVER 48"
3 STRAND #12 BWG. ZINC COATED

MULTIPLE STRANDS SHALL BE TWISTED TOGETHER

TRUNK (TYP.)

WIRE (SAME AS USED FOR GUYS)

LOOP HOSES 1" GREATER THAN DIAMETER

TYING PLAN

INSTALL WIRE TIES BETWEEN INDIVIDUAL GUYS PRIOR TO TENSIONING GUYS.

1/2" DIA. WHITE POLYETHYLENE PLASTIC TUBE 5' LONG.

3-5" GALVANIZED TURNBUCKLES

FINISHED GRADE

45°

1'-6"

COMPACTED BACKFILL (TYP.)

4"X4"X2'-6" REDWOOD DEADMEN (TYP.)

WIRE AND HOSE TIES

GUYS WIRES

120°

DEADMAN WIRE

DEADMAN PLACEMENT

DEADMAN

TRENCH

TWIST WIRE

TRENCH

EXCAVATION LINE

PLAN

DEADMAN

TREE guyING

A.P.W.A. STD. NO. 518.0

REVISIONS:

APPROVED 08/21/01

CHRIS A. VOGL CITY ENGINEER RCE 44250

City of La Quinta

TREE-STAKING

STANDARD

700

SHEET 3 OF 3