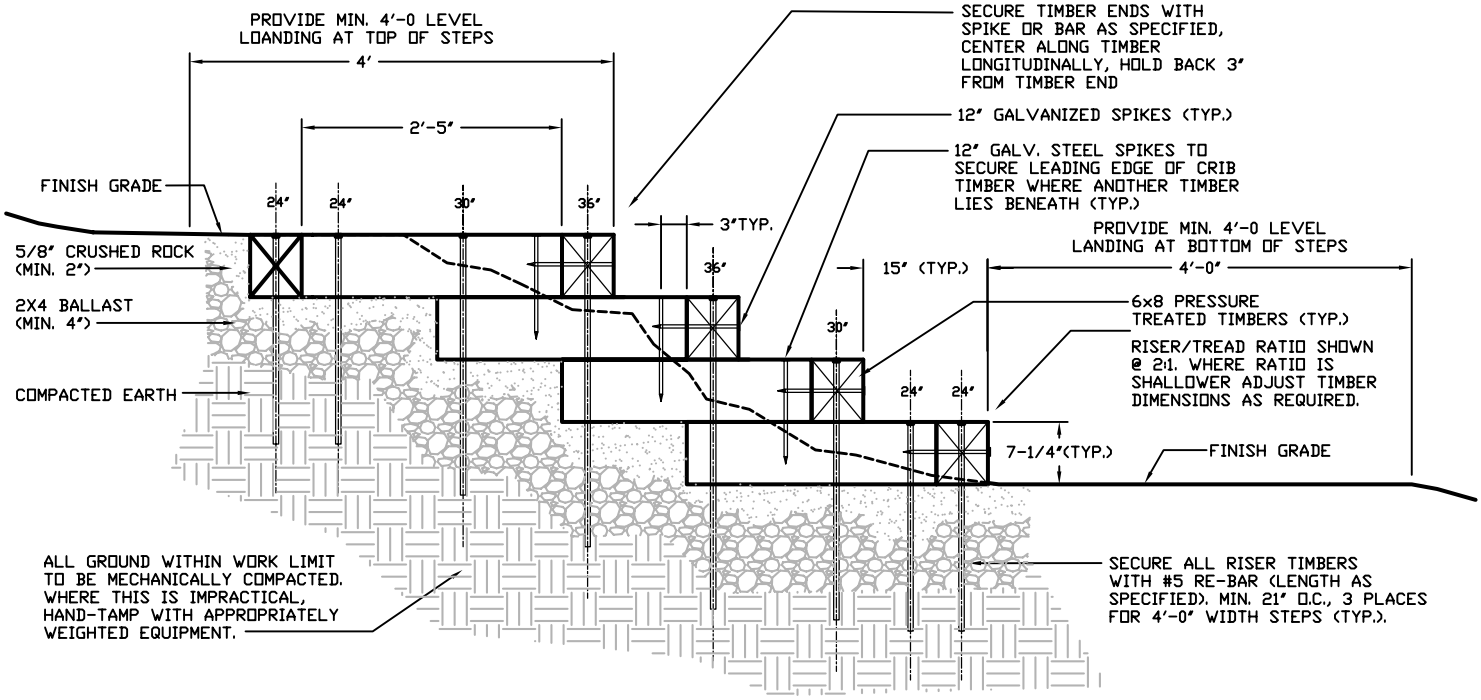

NOTES:

1. USE THIS DETAIL WHERE AVERAGE GROUND SLOPE IS 25-50%, BUT DOES NOT EXCEED 65% FOR MORE THAN 10 LF.

2. PREPARE ALL SUBGRADE SURFACES PRIOR TO DRILLING TIMBERS FOR STEEL PINS. ADJUST DRILL-POINTS TO ALLOW FOR SUBGRADE OBSTRUCTIONS SUCH AS ROCKS. COMPACT ALL SUBGRADE SURFACES TO RECIEVE TIMBERS.

3. ALL HORIZONTAL DIMENSIONS GIVEN ABOVE ASSUME 2:1 (50%) GRADE. ADJUST AS NECESSARY TO ACCOMODATE SHALLOWER GRADES TO 4:1 (25%).

4. BACKFILL ALL TIMBER CRIBS W/MIN. 6" COMPACTED DEPTH $\frac{5}{8}$" MINUS CRUSHED AGGREGATE, COMPACT FINISHED GRADE FLUSH TO TOP OF TIMBER CRIB.

5. REFER TO APPROPRIATE DETAILS FOR SLOPES LESS THAN 4:1 (10-20%, SEE WATER BARS, 20-25% SEE 6X6 STEPS) OR GREATER THAN 2:1 (>50%, SEE OPEN TREAD LADDER STEPS).

6. TREATED WOOD SHALL BE PRESSURE TREATED, ACCORDING TO AWPA QUALITY STANDARD 3B (MINIMUM RETENTION OF 0.20 LBS. PER CUBIC FOOT) FOR ABOVE GROUND USE, AWPA QUALITY STANDARD 4A (MINIMUM RETENTION OF 0.41 LBS. PER CUBIC FOOT) FOR GROUND CONTACT OR FRESH WATER USE, OR AWPA QUALITY STANDARD 4B (MINIMUM RETENTION OF 0.61 LBS. PER CUBIC FOOT) FOR GROUND CONTACT, OR FRESH WATER OR IMPORTANT STRUCTURAL COMPONENTS WITH AN EPA APPROVED (COPPER AZOLE) WOOD PRESERVATIVE. THE ONLY TREATMENTS CURRENTLY ACCEPTABLE FOR WOOD USE IN PARKS ARE EITHER ACQ OR CBA-A & CBA-B (USE CATEGORIES UC1, UC2, UC3, UC3B, UC4A, AND UC4B) TREATMENTS. WOOD FOR GROUND CONTACT USE SHALL BE INCISED, AND FOR ABOVE GROUND USE (HANDRAILS) SHALL BE NON-INCISED.

City of Seattle Department of Parks & Recreation	**TIMBER BOX STEPS - 4to2** **STD. DETAIL NO. 06 10 53.13**