

ROADS

MATERIAL IN SOFT SPOTS WITHIN THE ROADWAY SHALL BE REMOVED TO THE DEPTH REQUIRED TO PROVIDE A FIRM FOUNDATION AND SHALL BE THOROUGHLY COMPACTED TO A RELATIVE DENSITY OF 95% OF OPTIMUM. THE MAXIMUM ALLOWABLE ROCK SIZE IS 4 INCHES. WORK SHALL BE CONSISTANT WITH THE STANDARD SPECIFICATIONS SECTION 2-06.

ALL ROADS SHALL BE CONSTRUCTED PER CITY STANDARDS.

NEW CURBS SHALL BE MARKED "S" FOR SEWER AND "W" FOR WATER WHERE EVER A WATER OR SEWER LINE CROSSES UNDER THE CURB.

TREE PROTECTION DURING CONSTRUCTION

DURING CONSTRUCTION PROJECTS, TREE PROTECTION ZONES SHOULD BE ESTABLISHED AROUND ALL TREES PRIOR TO THE COMMENCEMENT OF CONSTRUCTION ACTIVITIES.

THE TREE PROTECTION ZONE (TPZ) ENCOMPASSES THE ENTIRE CANOPY PLUS AN ADDITIONAL RADIAL DISTANCE OF TEN FEET (10') BEYOND THE EDGE OF THE CANOPY. THIS AREA SHOULD BE FENCED AND POSTED IN MANNER TO ALERT CONTRACTORS ON THE SITE AND ALL OTHERS THAT NO EQUIPMENT, MATERIALS, DEBRIS, SUPPLIES OR FILL SOIL SHALL BE LOCATED IN THIS AREA.

WHEN EXCAVATION IS TO TAKE PLACE DURING CONSTRUCTION A CRITICAL ROOT ZONE (CRZ) SHOULD ALSO BE ESTABLISHED. TO DETERMINE THE CRITICAL ROOT ZONE, MEASURE THE TREES TRUNK DIAMETER AT 4.5 FEET ABOVE THE GROUND (DBH), AND MULTIPLY THIS NUMBER BY 1.5. THIS RESULT WILL BE THE RADUIS IN FEET OF THE CRITICAL ROOT ZONE. EX. A 24" DBH TREE WOULD REQUIRE A 36' RADIUS FROM THE BASE OF THE TREE OR A 72' DIAMETER AROUND THE TREE.

THE TPZ SHOULD BE FENCED TO ALLOW ACCESS TO THE SITE IN THE FEWEST NUMBER OF ROUTES POSSIBLE WITH THE LEAST AMOUNT OF DISTURBANCE TO THE AREA.

POST AND INSTRUCT ALL ON SITE WHERE PARKING AND DRIVING IS PERMITTED.

DURING CONSTRUCTION THE ENTIRE TPZ SHOULD BE MULCHED WITH 4-6" OF CHIPPED MATERIAL TO REDUCE SOIL COMPACTION, IMPROVE AERATION, ENHANCE MOISTURE RETENTION AND REDUCE TEMPERATURE EXTREMES. MULCH CAN CONSIST OF WOOD CHIPS, SHREDDED LEAVES OR BARK, STRAW, OR COMPOSTED GREEN WASTE.

IF TRENCHING IS NECESSARY WITHIN THE TPZ ALL TRENCHES SHOULD BE HAND DUG. NO ROOTS LARGER THAN TWO INCHES (2") SHALL BE CUT UNLESS NO OTHER ALTERNITIVES IS FEASIBLE. ALL SMALLER ROOTS THAT REQUIRE CUTTING SHALL BE CUT WITH PRUNING SAWS. CUTS SHOULD BE MADE FLUSH WITH THE SIDE OF THE TRENCH. IF AT ANYTIME 25 PERCENT (25%) OF THE AREA WITHIN THE TPZ IS BEING SEPARATED FROM THE TREE BY A TRENCH, THEN THE LINE SHOULD BE RELOCATED OR INSTALLED BY BORING.



STREET GENERAL NOTES

STANDARD PLAN:
ST - 000

DATE: **FEB. 2007**

CITY ENGINEER APPROVAL:

Longview: **C.B.**

Kelso: **S.Z.**