NOTES:

1. TREE TYPE SHALL BE APPROVED BY CITY ENGINEER.
2. TREE SHALL BE IN 24" X 24" BOX AND HAVE MINIMUM DIMENSIONS OF 8 FT HIGH, 3 FT WIDE AT THE HEAD AND A TRUNK OF 2 INCHES.
3. TREE SPACING 100' OR PER CITY ENGINEERS DIRECTION.
4. PLANT 25' MIN. FROM B.C.R. AT INTERSECTIONS.
5. PLANT 25' MIN. FROM EDGE OF DRIVE APPROACH.
6. PLANT 10' MIN. FROM UTILITY AND SEWER LINES.
7. PLANT 21' MIN. FROM STREET LIGHT STANDARDS.
8. PLANT 15' MIN. FROM POWER POLES.
9. PLANT 10' MIN. FROM FIRE HYDRANTS.
10. ONE YEAR WARRANTY FOR LOSS OR DAMAGE REQUIRED.
11. CURB OPENINGS FOR 4" P.V.C. PIPES MAY BE CONSTRUCTED BY CORE DRILLING THROUGH CURB.
12. AREA BETWEEN PIPE AND CURB DRAIN HOLES SHALL BE FILLED IN WITH EPOXY MATERIAL.
TREE GRATE INSTALLATION DETAIL

INSTALLATION PROCEDURE:

1. PLACE WOOD FRAME WITHIN EXCAVATION.
2. FORM OUTSIDE DIMENSION SHALL BE 33.75" X 33.75"
   FOR A 36" SQUARE GRATE OR 45.75" X 45.75" FOR A
   48" SQUARE GRATE.
3. FRAME SHALL BE ASSEMBLED PER MANUFACTURER’S
   INSTRUCTIONS. COUNTERSUNK FLATHEAD SCREWS MUST
   BE VANDAL RESISTANT AND SHALL BE TIGHTENED SO
   THEY ARE FLUSH OR BELOW THE BEARING SURFACE OF
   THE FRAME.
4. PLACE FRAME ON WOOD FORM AND TREE GRATE WITHIN
   THE FRAME. SEAT FRAME MUST BE CLEANED PRIOR TO
   SETTING THE GRATE.
5. GRATES, FRAMES AND FORM SHALL BE WIRED
   TOGETHER.
6. INSTALL #3 REBAR THROUGH LUGS ON FRAME AND
   SUPPORT AS REQUIRED.

NOTES:

1. TREE WELL SHALL HAVE THE SAME SLOPE AS SURROUNDING
   SIDEWALK.
2. GRATE TYPE SHALL BE APPROVED BY CITY ENGINEER.
3. GRATE MATERIAL SHALL BE CAST IRON OR STEEL AND INSTALLED
   PER MANUFACTURER’S INSTRUCTIONS.
4. FRAME SHALL BE PRE-MANUFACTURED AND FURNISHED WITH THE
   COVER BY THE SAME MANUFACTURER.
5. FRAME SHALL BE R-8500 TYPE U TREE FRAME, NEENAH
   FOUNDRY OR APPROVED EQUAL.
6. TREE GRATE SHALL BE NEENAH FOUNDRY R-8704-A FOR A
   36"X36" TREE WELL AND R-8710 FOR A 48"X48" TREE WELL OR
   APPROVED EQUAL.
7. OPENINGS IN TREE GRATE SHALL BE ADA COMPLIANT.