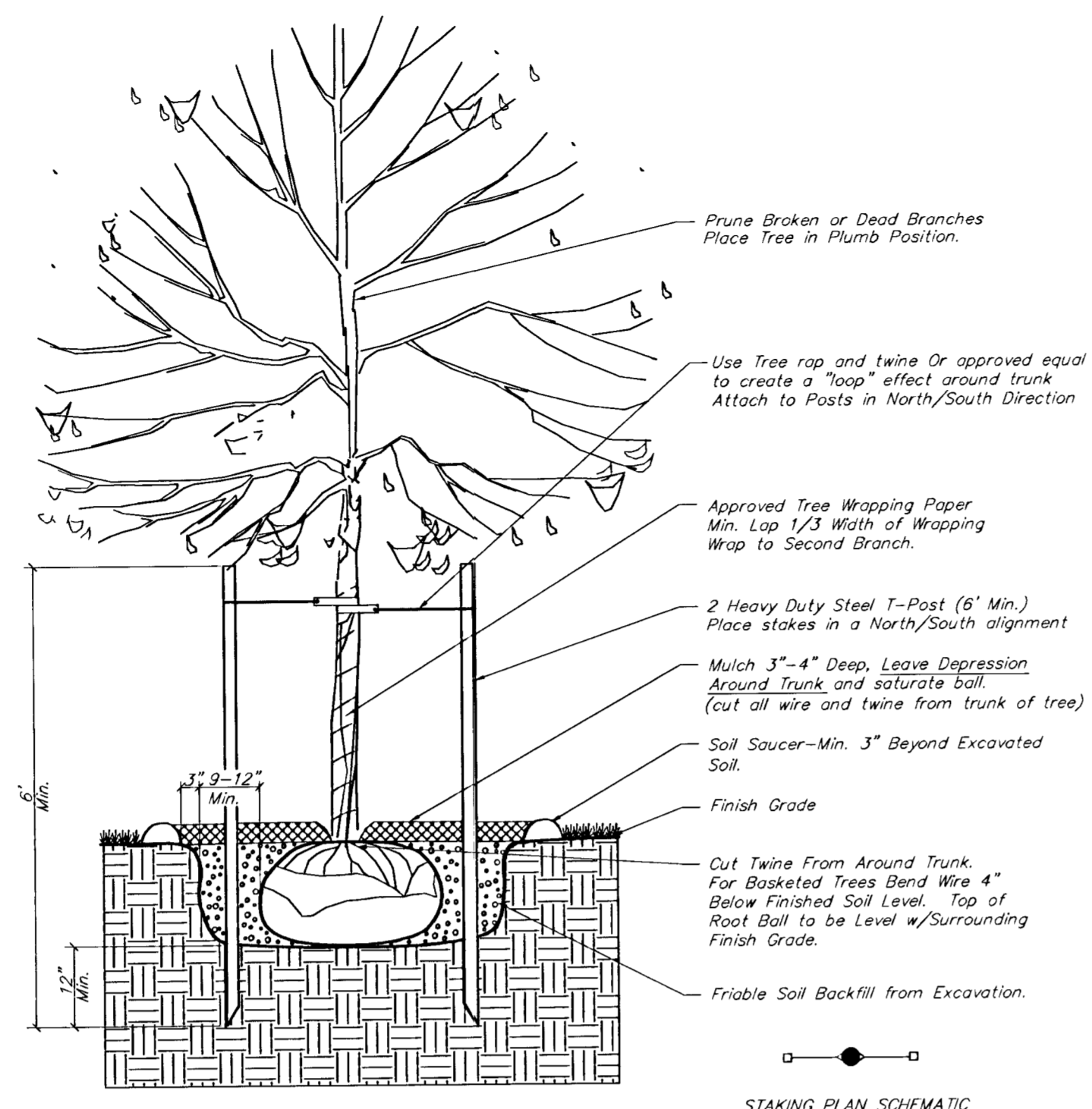
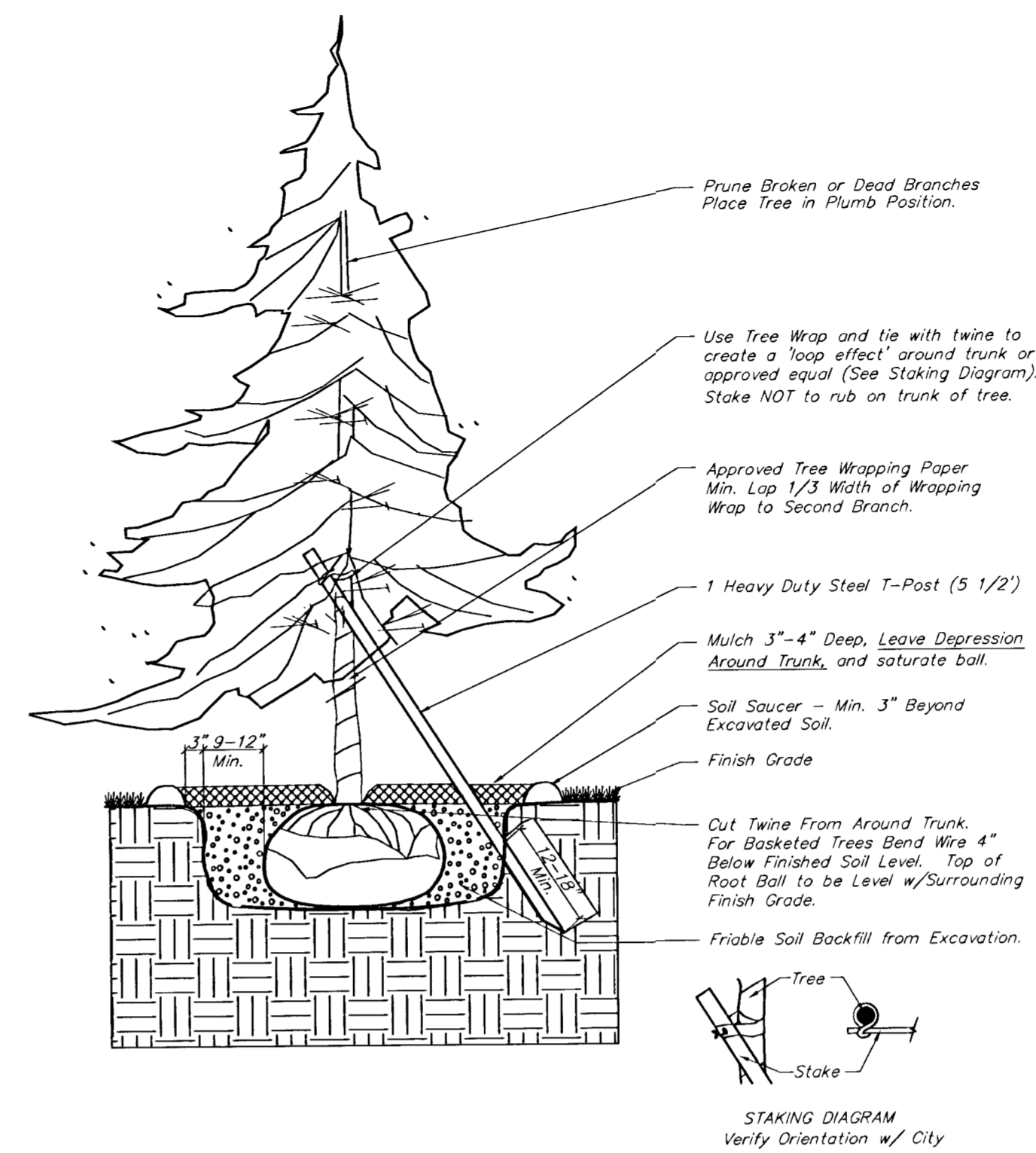


FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87 N-0189-01	2002	11	11



**TREE PLANTING & STAKING DETAIL**  
 Deciduous Trees Larger than 2" Cal.  
 Evergreen Trees Larger than 6' Height  
 No Scale



**TREE PLANTING & STAKING DETAIL**  
 Deciduous Trees 2" Cal. and Smaller  
 Evergreen Trees 6' Height and Smaller  
 No Scale

**PLANTING NOTES:**

- Total quantities of material shown on the Landscape Bid Quantities shall take precedence over quantities shown on the Landscaping Plans. Landscaping Contractor shall be responsible for verifying all quantities.
- Trees with broken leaders or no central leader will NOT be accepted. All tree branching shall be a minimum height of 6 feet at planting.
- Existing Plant Material called out or shown as "to Remain" shall be protected at all times during construction. Place snow fencing or approved equal around the drip line of each tree to be saved.
- Mulch all planting beds with 3-4 inches of mulch. Mulch all tree saucer wells with 3 inches of mulch. Mulch material to be shredded hardwood (cypress) mulch of uniform consistency.
- Metal edging shall be used to separate all new turf areas from existing planting beds. Edging shall be from Pro-Steel Co., using 10 gauge thickness, commercial grade, or approved equal.
- Prior to any excavation for landscaping purposes the location of underground utilities shall be determined by calling Kansas One Call at 1-800-344-7233. Contractor shall be responsible for any damage done to existing utilities.
- The following items are **SUBSIDIARY** to the planted material: Excavation, Prepared Backfill, Fertilizer, Mulch, Stakes, Wire, Weed Barriers, Edging Material, Rubber Trunk Protectors, Water Tree Wrap, Herbicide.
- Report any discrepancies in the planting plan to the Engineer or Landscape Architect, prior to starting construction.

**SUMMARY OF PLANTING QUANTITIES (TOTAL)**

QTY.	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
6	Quercus x shumardii	Shumard Oak	2" Cal.	B&B	Single Stem Only
57	Acer ginnala 'Flame'	Amur Flame Maple	2" Cal.	B&B	Single Stem Only
9	Cercis canadensis 'Oklahoma'	Oklahoma Redbud	2" Cal.	B&B	Single Stem Only
20	Pistacia chinensis	Chinese Pistachio	2" Cal.	B&B	Single Stem Only
11	Pyrus calleryana 'Chanticleer'	Chanticleer Pear	2" Cal.	B&B	Single Stem Only
3	Juniperus virginiana	Eastern Red Cedar	12'- 15' Ht.	B&B	Single Stem Only
15	Pinus nigra	Austrian Pine	6' - 7' Ht.	B&B	Single Stem Only
24	Berberis thunbergii 'Crimson Pygmy'	Crimson Pygmy Barberry	2 Gal.	Cont.	Healthy & Full
5	Calamagrostis x acutiflora 'Foerster's'	Foerster's Feather Reed Grass	2 Gal.	Cont.	Healthy & Full
12	Rosa x 'White'	White Flower Carpet Roase	1 Gal.	Cont.	Healthy & Full

Note: See Planting Notes for all Installation Specs.



1100 McARTHUR • P.O. BOX 16005  
 WICHITA, KS 67216 • 316-529-0002  
 FAX: 529-8683 • landscap@rbk.com  
 RESIDENTIAL • COMMERCIAL

REVISED  
 21st Street North - 119th St. W. to Maize Rd.  
**LANDSCAPE PLAN**  
 WICHITA, KANSAS

**Ruggles & Bohm, P.A.**  
 Engineering, Surveying, Land Planning  
 924 North Main (316) 264-8008  
 Wichita, Kansas 67203 (316) 264-4621 fax  
 www.rbkansas.com E-mail: info@rbkansas.com

DESIGN	JUL	SHEET 11 OF 11
DRAWN	JUL	
REVIEW	JUL	
UTILITY	JUL	
DATE	Oct. 2002	

DRAWING FILE: f:\21st\details2  
 PROJECT NUMBER: 472-83138