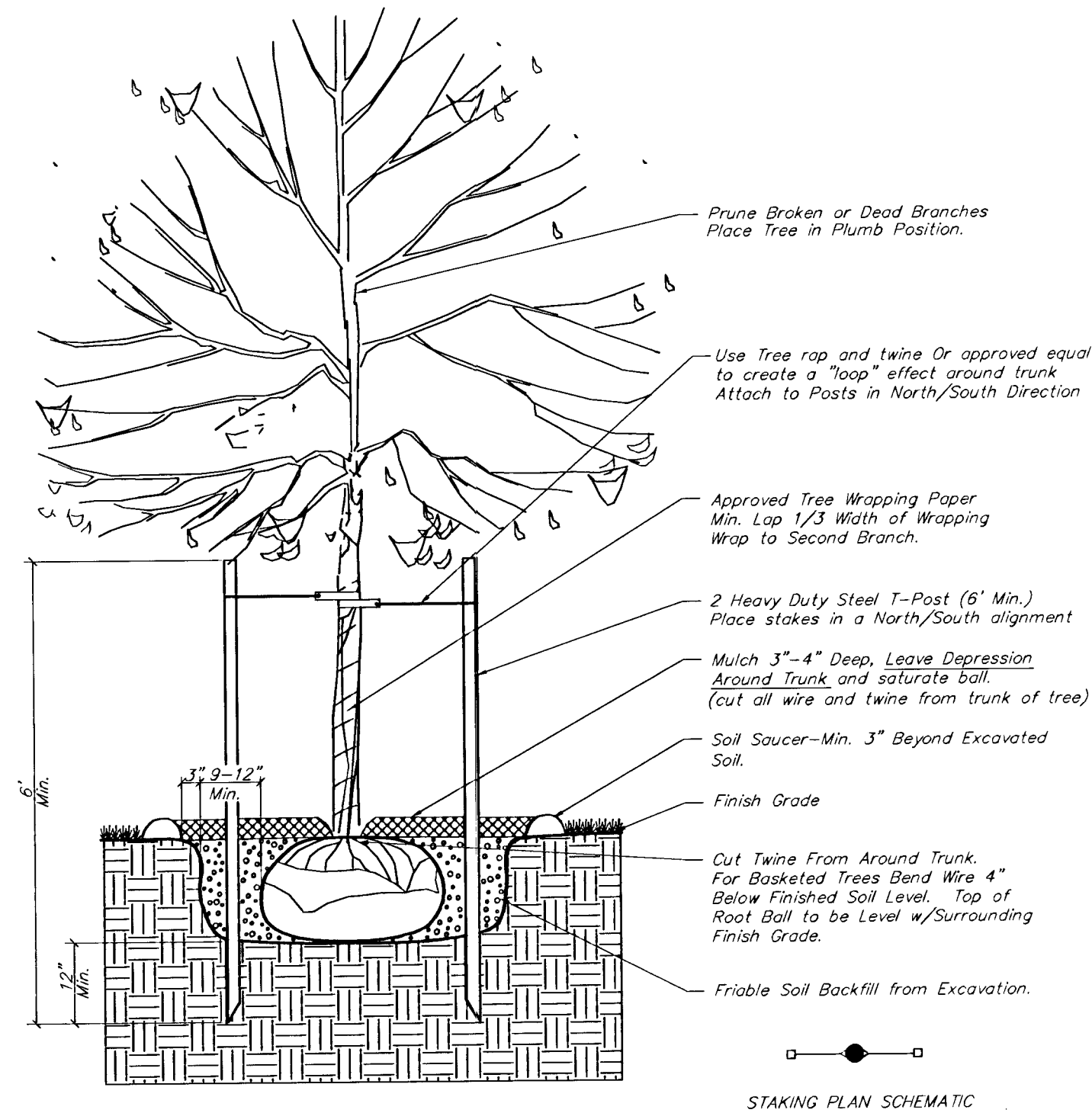
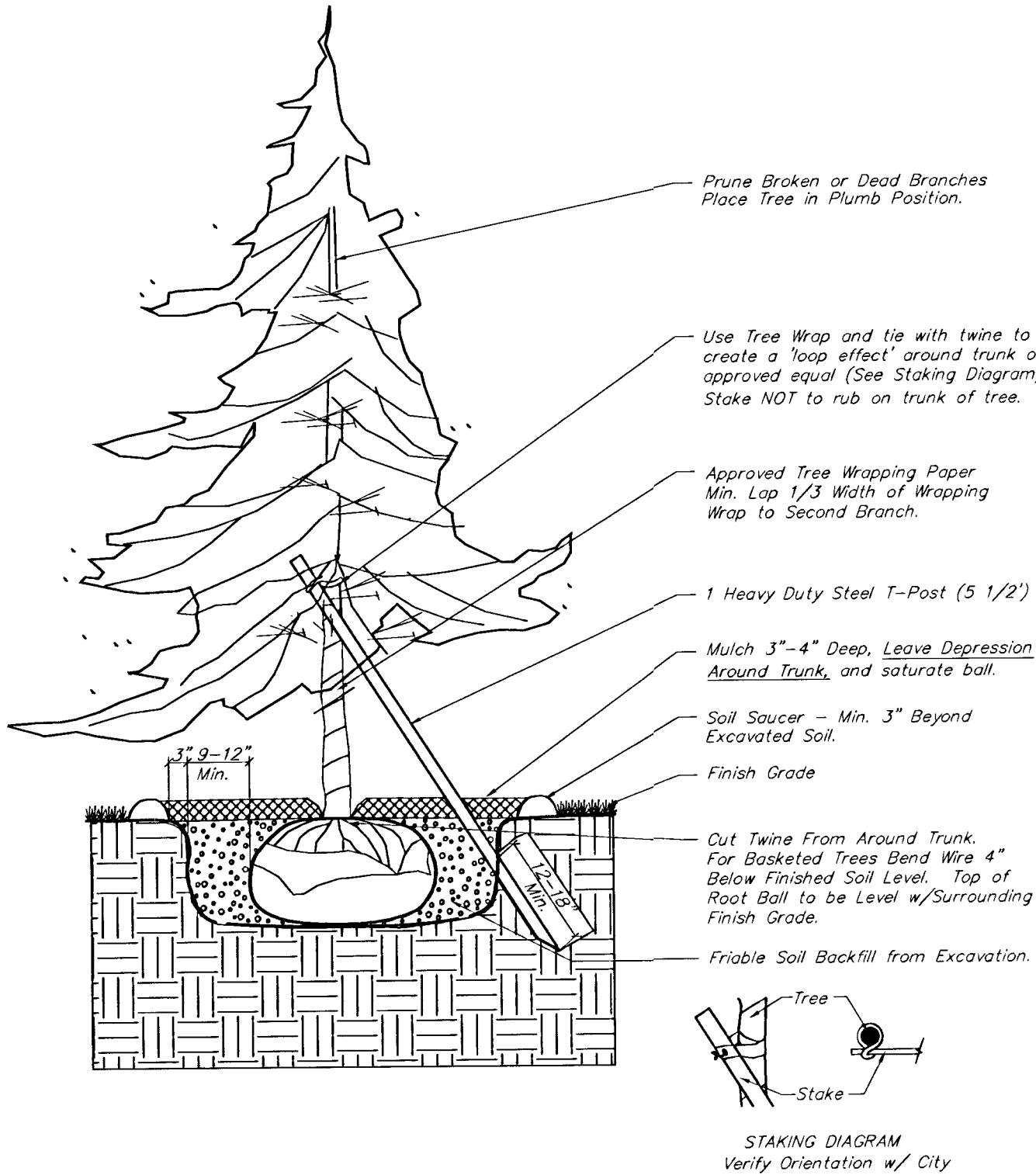


| FHWA<br>REGION<br>NO. | STATE  | PROJECT<br>NUMBER | FISCAL<br>YEAR | SHEET<br>NUMBER | TOTAL<br>SHEETS |
|-----------------------|--------|-------------------|----------------|-----------------|-----------------|
| 7                     | KANSAS | 87 N-0189-01      | 2002           | 11          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

1. 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.
2. 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.
3. 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.
4. 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.
5. 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.
6. 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.
7. 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.
8. Report any discrepancies in the planting plan to the Engineer or Landscape Architect, prior to starting construction.

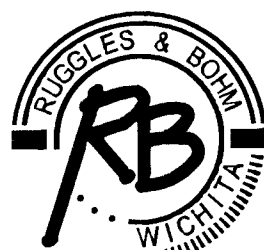
## SUMMARY OF PLANTING QUANTITIES (TOTAL)

| 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.



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|                                                                                       |                                                                   |                   |                         |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------|-------------------|-------------------------|
| REVISED                                                                               |                                                                   |                   |                         |
| 21st Street North - 119th St. W. to Maize Rd.<br>LANDSCAPE PLAN<br>WICHITA, KANSAS    |                                                                   |                   |                         |
|  | Ruggles & Bohm, P.A.<br>Engineering, Surveying, Land Planning     |                   | DESIGN<br>JUL           |
|                                                                                       | 924 North Main<br>Wichita, Kansas 67203<br>www.rbkansas.com       |                   | DRAWN<br>JUL            |
|                                                                                       | (316) 264-8008<br>(316) 264-4621 fax<br>E-mail: info@rbkansas.com |                   | REVIEW<br>JUL           |
|                                                                                       | DRAWING FILE<br>f:\21st\details2                                  |                   | UTILITY                 |
| PROJECT NUMBER<br>472-83138                                                           |                                                                   | DATE<br>Oct. 2002 | SHEET<br>11<br>OF<br>11 |

10-00-03-15