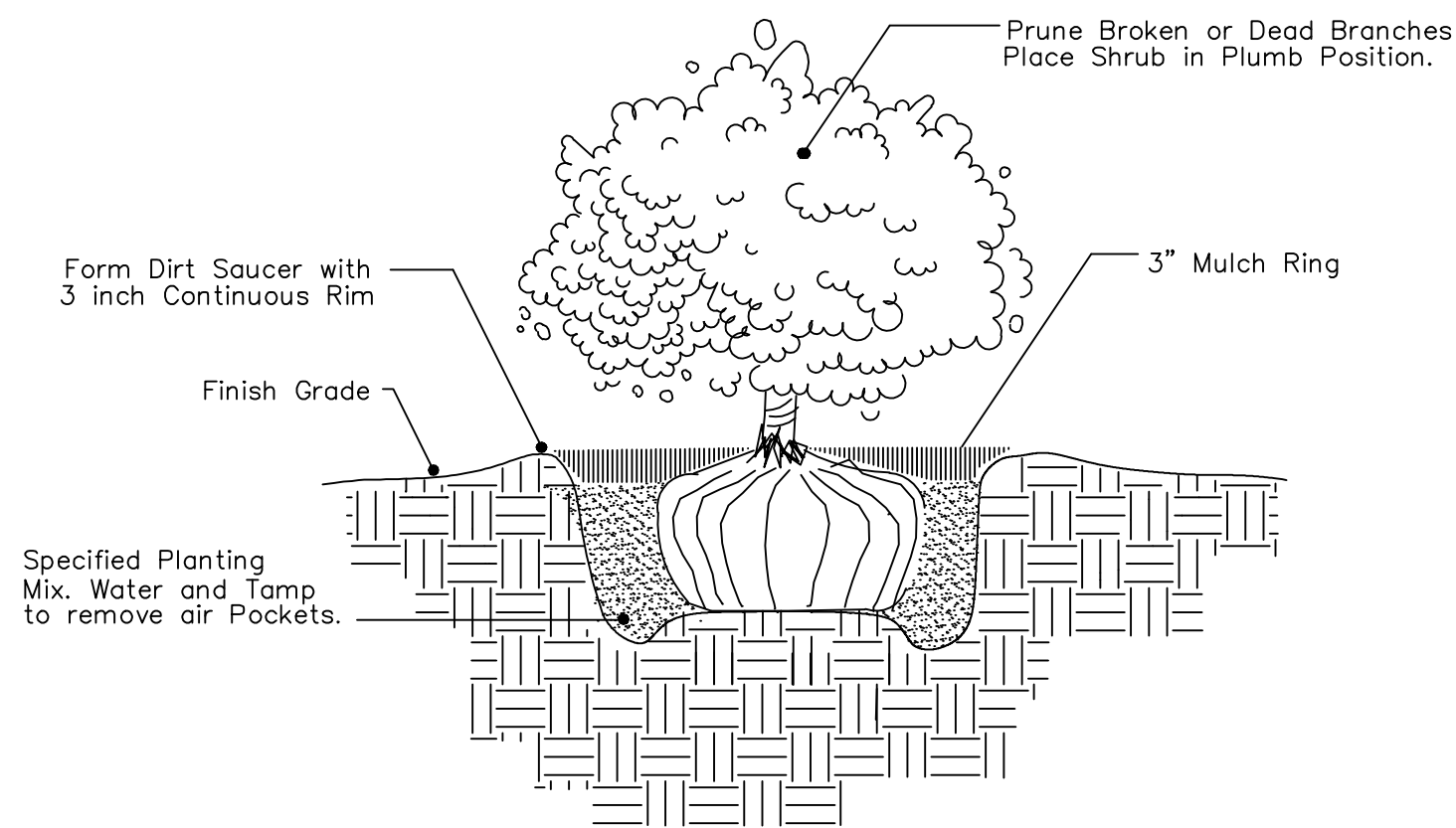


TREE PLANTING & STAKING DETAIL

Deciduous Trees Larger than 2" Cal.

No Scale



TYPICAL PLANTING DETAIL

Shrubs 5 Gallon and Smaller

No Scale

PLANT SCHEDULE-SUMMARY OF PLANTING QUANTITIES

QTY	BOTANICAL NAME	COMMON NAME	SIZE	CONDITION	REMARKS
TREES					
9	<i>Acer campestre</i>	Hedge Maple	2" Cal.	B&B	Single Stem Only
17	<i>Acer fremanii</i> 'Autumn Blaze'	Autumn Blaze Maple	2" Cal.	B&B	Single Stem Only
7	<i>Acer rubrum</i> 'October Glory'	October Glory Maple	2" Cal.	B&B	Single Stem Only
12	<i>Acer rubrum</i> 'Scarsen'	Scarlet Sentinel Maple	2" Cal.	B&B	Single Stem Only
23	<i>Acer truncatum</i> x <i>A. platanoides</i>	Pacific Sunset Maple	2" Cal.	B&B	Single Stem Only
13	<i>Cercis canadensis</i> 'Forest Pansy'	Forest Pansy Redbud	2" Cal.	B&B	Single Stem Only
21	<i>Cercis reniformis</i> 'Oklahoma'	Oklahoma Redbud	2" Cal.	B&B	Single Stem Only
5	<i>Gleditsia triacanthos</i> 'Shademaster'	Shademaster Honeylocust	2" Cal.	B&B	Single Stem Only
5	<i>Koelreuteria paniculata</i>	Golden Raintree	2" Cal.	B&B	Single Stem Only
35	<i>Malus</i> 'Adirondak'	Adirondak Crabapple	2" Cal.	B&B	Single Stem Only
17	<i>Malus</i> 'Prairifire'	Prairifire Crabapple	2" Cal.	B&B	Single Stem Only
14	<i>Malus</i> 'Spring Snow'	Spring Snow Crabapple	2" Cal.	B&B	Single Stem Only
16	<i>Pistacia chinensis</i>	Chinese Pistache	2" Cal.	B&B	Single Stem Only
34	<i>Pyrus calleryana</i> 'Capital'	Capital Pear	2" Cal.	B&B	Single Stem Only
18	<i>Ulmus parvifolia</i>	Lacebark Elm	2" Cal.	B&B	Single Stem Only
1	<i>Zelkova serrata</i> 'Green Vase'	Green Vase Zelkova	2" Cal.	B&B	Single Stem Only
SHRUBS					
67	<i>Juniperus sabina</i> 'Monard'	Moor-Dense Juniper	2-Gal.	Container	Full & Healthy
84	<i>Spirea japonica</i> 'Goldmound'	Goldmound Spirea	2-Gal.	Container	Full & Healthy
GROUND COVERS/GRASS					
260	<i>Hemerocallis</i> 'Stella de Oro'	Stella de Oro Daylily	1-Gal.	Container	Triangular spacing- 18" OC
79	<i>Pennisetum alopecuroides</i> 'Hamel'	Dwf. Hameln Fountain Grass	1-Gal.	Container	Triangular spacing- 18" OC
2865	<i>Buchloe dactyloides</i>	Buffalograss	SY.	Sod	Intact and Healthy

PLANTING AND IRRIGATION NOTES:

GENERAL NOTES

- All work shall be done in accordance with these landscape specifications, Section 900 of the City of Wichita's Standard Specifications (Landscaping and Irrigation), and Local Industry Standards.
- Prior to any excavation for landscaping or irrigation purposes, the location of underground utilities shall be determined by calling Kansas One Call at 687-2470. Contractor shall be responsible for any damage done to existing utilities.
- The landscape contractor is responsible for all permits required and is to see that all work is performed in accordance with state and local codes.
- The landscape contractor is responsible to install the plants and irrigation and maintain the grounds until final acceptance from the City of Wichita.
- The landscape contractor shall submit bid with unit prices for all specified plants, mulch, landscape edging, irrigation, etc., including one (1) year guarantee.
- Report any discrepancies to the Landscape Architect or Project Manager prior to commencing installation.

EXISTING CONDITIONS

- New pavement and curb and gutter have been installed. Contractor shall maintain caution when installing landscape and irrigation. Landscape contractor shall be responsible for any damage to pavement or related improvements.
- Adjacent residential neighborhoods have installed landscape along 29th Street North, generally behind existing sidewalks. Contractor shall use caution when working around those existing plantings and shall be responsible for any damage to those materials.
- Fox Ridge development has installed irrigation along the north side of the street, adjacent to the neighborhood. Landscape contractor shall use caution when working around the existing system and will be responsible for any damage to the system.
- Bidders shall visit site and be familiar with existing conditions prior to submitting bids to ensure that issues or concerns are adequately addressed.

PLANT INSTALLATION

- Trees with broken leaders, no central leader, or obvious trunk damage will not be accepted.
- Shrubs with significant damage or foliage die-off will not be accepted.
- All planting beds shall be prepared by killing all existing vegetation with Round-Up (or equal) according to label directions. A Pre-Emergent herbicide, such as Treflan (5 or equal) shall be applied per label directions.
- All planting beds to receive 2" of organic matter (such as cotton bur mulch, compost, or humus) and shall be rototilled in to a depth of 10-12".
- A 4" tall soil saucer shall be placed a minimum of 3" beyond the excavated soil.
- Mulch all planting beds and tree saucers with a minimum of 4" of shredded mulch. Mulch material to be shredded cypress or hardwood mulch of uniform consistency.
- Landscape beds shall be edged with Cobra Edging, or approved equal, where they meet turf areas.
- Sod in medians shall be Buffalo Grass, Type '609'.

IRRIGATION

- Proposed Irrigation shall only be installed in shrub beds in medians. Turf areas in medians will be non-irrigated.
- The proposed irrigation system shall tie into the existing Fox Ridge development gray water irrigation system. No meters or taps will be required by the City of Wichita for installation of median irrigation. Sleeving was installed to all islands from the north right-of-way as part of the paving project.
- Landscape and irrigation contractor(s) shall coordinate with Fox Ridge's irrigation contractor, Stan's Sprinkler Service (838-8488), for connection to existing system, location of controller, etc. Stan's Sprinkler Service shall maintain median irrigation in the future under their scope of work in Fox Ridge as part of an agreement between the City of Wichita and the Fox Ridge developer.
- Median irrigation shall utilize same heads and valves as that of the Fox Ridge system in order to maintain consistency between the two systems.
- Heads to be adjusted to not spray on roadway. Spray Heads will be located nearest to planting bed edge using funny pipe and fittings. Spray Heads to be located and sized so not to be susceptible to damage by mowers.
- The Irrigation Contractor DOES NOT START irrigation construction until final shop drawings are submitted and approved to the Landscape Architect and/or Owner prior to construction for final approval which: Use products equal to or similar to those of the existing Fox Ridge irrigation system, which will illustrate type of head, head coverage, valve location, piping and accessories, and main line location. Included in shop drawings show zone pressure, valve size, GPM requirements and pipe sizing. Also specify a rain switch or moisture sensing device per City Codes.
- Prior to construction, Irrigation Contractor to locate all exist and proposed utilities and electrical wiring.
- Contractor shall not install irrigation system when any obstructions in the field exist. Contact the Landscape Architect for clarification before proceeding around obstructions.
- Automatic drainage valves to be located at the ends of lines and at the lowest points on the lines.

Drawing File: E:\29th -Tyler to Maize Landscape\

Design: NLS
Drawn: NLS
Approved: BDT/PJM
Scale:

Project No. 03-06-E601 CAPITAL IMPROVEMENT PROJECT

LANDSCAPE DETAILS

29th Street Expansion & Beautification - Maize Road to 119th Street

Baughman Company, P.A.
315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
Baughman ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

June 2005

SHEET
2
OF
18