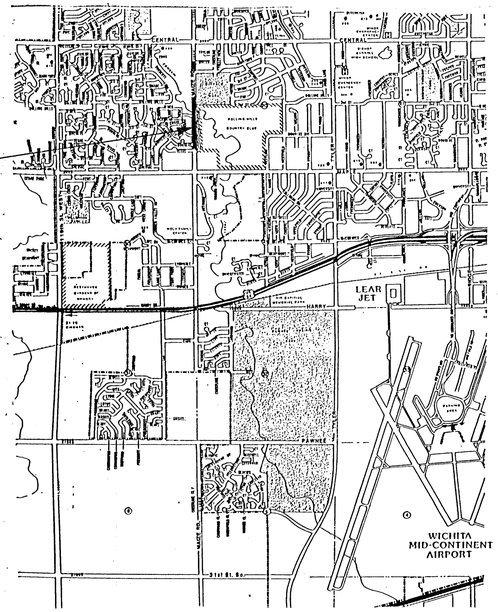
CITY OF WICHITA, KANSAS
LANDSCAPE PLANS
MAIZE ROAD
FROM NORTH OF MAPLE TO SOUTH OF CENTRAL

PROJET

PROJECT LOCATION



LOCATION MAP

INDEX :

SHEET	1	TITLE SHEET
	2-3	PLAN SHEETS
	4	**BRIDGE LANDSCAPING**

PROJECT NO.: 472-76-245-82025-000-000-001

INDEX # 705483

MICHAEL E. LINDEBAK, P.E., CITY ENGINEER

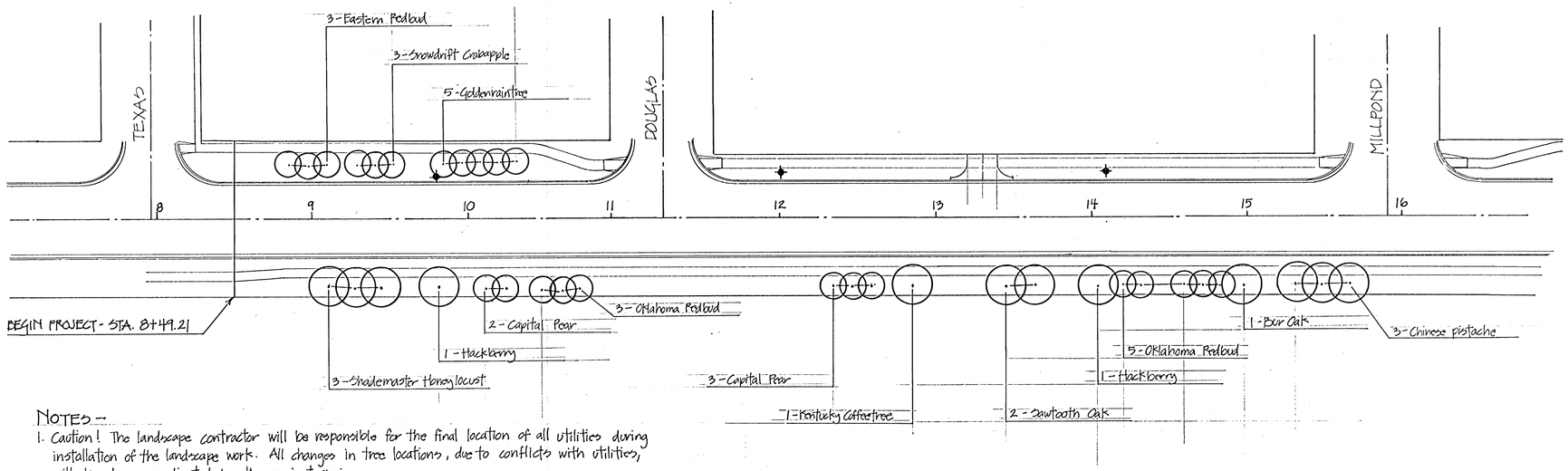
70-11

MUNICIPAL ENGINEERS
Civil Engineers & Land Surveyors
254 Laura, Suite 201
Wichita, Kansas 67211

PLANT LIST -

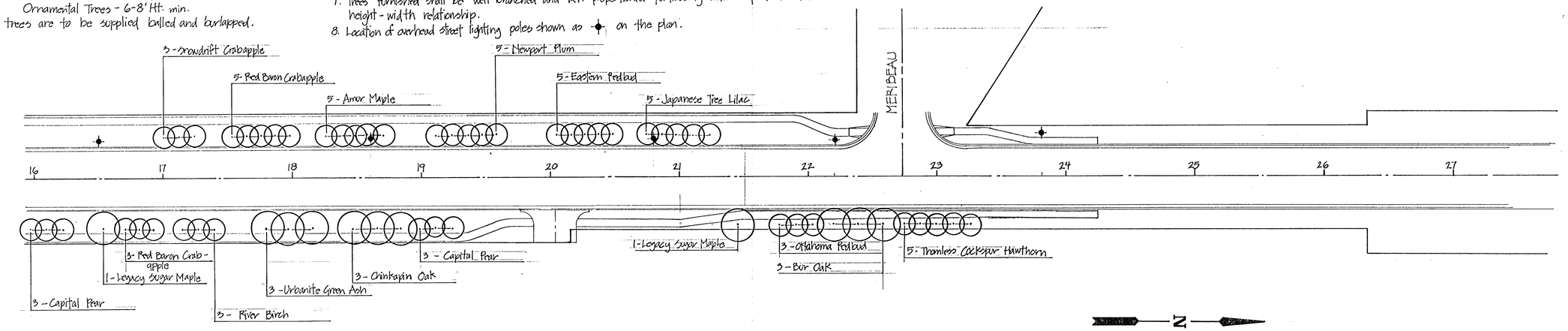
QTY.	BOTANICAL NAME	COMMON NAME
SHADE TREES -		
6	Acer saccharum 'Legacy'	Legacy Sugar Maple
5	Celtis occidentalis	Hackberry
6	Fraxinus pennsylvania Marshall's Seedless'	Marshall's Seedless Ash
6	Fraxinus pennsylvania 'Urbanite'	Urbanite Green Ash
11	Gleditsia triacanthos inermis 'Shademaster'	Shademaster Honeylocust
2	Gymnocladus dioicus	Kentucky Coffeetree
6	Liquidamber styraciflua	Sweetgum
16	Pistacia chinensis	Chinese Pistache
7	Quercus acutissima	Sawtooth Oak
7	Quercus macrocarpa	Bur Oak
7	Quercus muehlenbergii	Chinkapin Oak
ORNAMENTAL TREES -		
8	Acer ginnala	Amur Maple
6	Betula nigra	River Birch
18	Cercis canadensis	Eastern Redbud
22	Cercis reniformis 'Oklahoma'	Oklahoma Redbud
13	Crataegus crusgalli inermis	Thornless Cockspur Hawthorn
14	Crataegus phaenopyrum	Washington Hawthorn
17	Koelreuteria paniculata	Golden rain tree
14	Malus sp. 'Red Baron'	Red Baron Crabapple
12	Malus sp. 'Snowdrift'	Snowdrift Crabapple
11	Prunus cerasifiua 'Newport'	Newport Plum
9	Pyrus calleryana 'Aristocrat'	Aristocrat Pear
16	Pyrus calleryana 'Capital'	Capital Pear
19	Syringa reticulata	Japanese Tree Lilac

Note: Size - Shade Trees - 2 - 2½" caliper min.
Ornamental Trees - 6-8' Ht. min.
All trees are to be supplied balled and burlapped.



NOTES -

1. Caution! The landscape contractor will be responsible for the final location of all utilities during installation of the landscape work. All changes in tree locations, due to conflicts with utilities, will be done as directed by the project engineer.
2. Adjust the location of new tree planting, so that any existing trees are incorporated into the plan, all changes per the approval of the project engineer.
3. All trees to be planted, fertilized, staked, mulched, pruned and wrapped in accordance with standard practices. (See tree planting detail.)
4. Mulch is to be chipped wood "tree service" mulch not infested with insects or disease.
5. Coordinate planting plan with Maize Road paving plans - Project No. 87-U-1360-01.
6. All trees shall be northern grown - plants grown in nurseries one (1) year or more, located in hardiness zones 3-6, per the U.S.D.A. map.
7. Trees furnished shall be well-branched and well-proportioned particularly with respect to the height - width relationship.
8. Location of overhead street lighting poles shown as ✦ on the plan.



N

0 40 80

SCALE: 1" = 40'0"

96-11

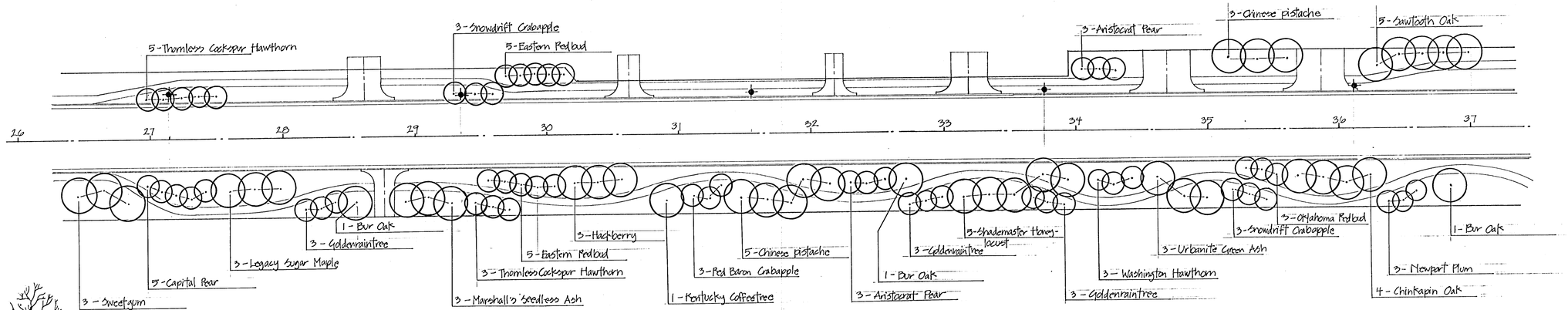
MUNICIPAL ENGINEERS
Civil Engineers & Land Surveyors
254 Laura, Suite 201
Wichita, Kansas 67211

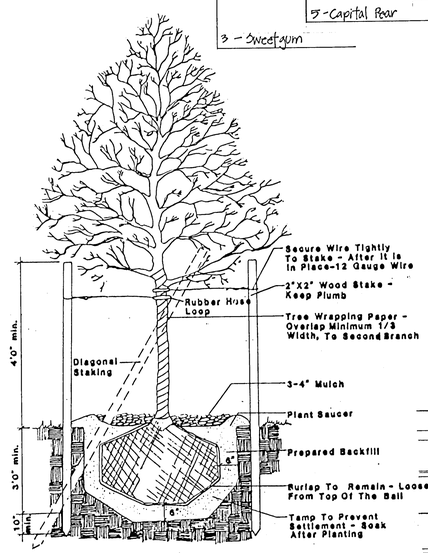
MAIZE ROAD

SCALE:	APPROVED BY:	DRAWN BY
DATE:		REVISED

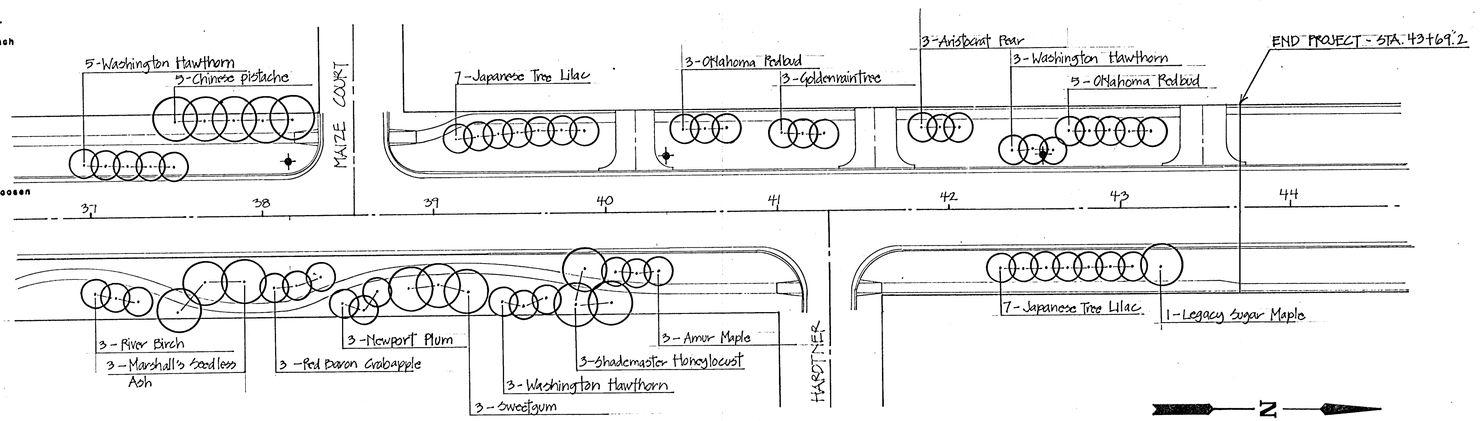
LANDSCAPE PLAN

DRAWING NUMBER 2 of 4





TREE STAKING DETAIL



N

0 40 80

SCALE: 1" = 40'0"

70-11

MUNICIPAL ENGINEERS
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MAIZE ROAD

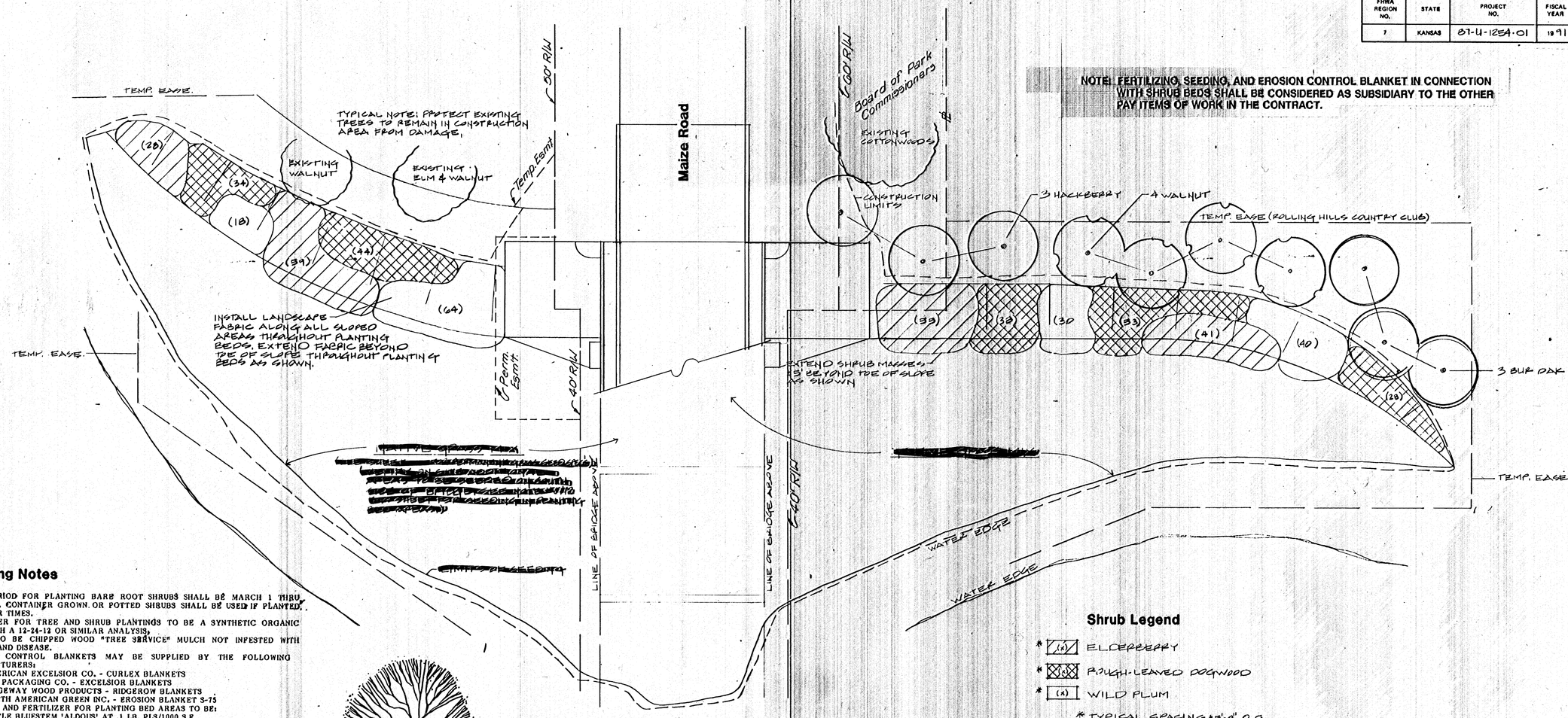
SCALE:
DATE:
APPROVED BY
DRAWN BY
REVISED

LANDSCAPE PLAN

DRAWING NUMBER
3 of 4

FHWA REGION NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	BT-U-1284-01	1991	4	4

NOTE: FERTILIZING, SEEDING, AND EROSION CONTROL BLANKET IN CONNECTION WITH SHRUB BEDS SHALL BE CONSIDERED AS SUBSIDIARY TO THE OTHER PAY ITEMS OF WORK IN THE CONTRACT.

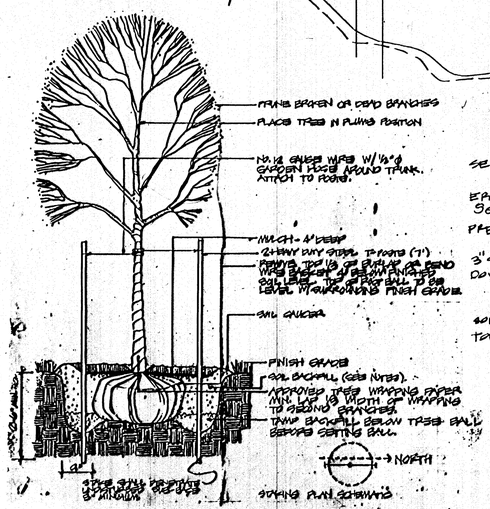


Planting Notes

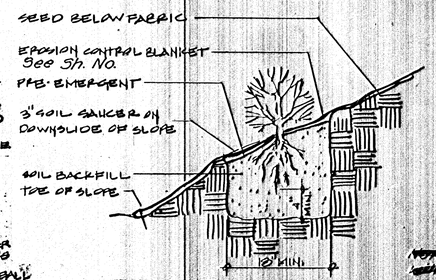
1. TIME PERIOD FOR PLANTING BARE ROOT SHRUBS SHALL BE MARCH 1 THRU APRIL 30. CONTAINER GROWN OR POTTED SHRUBS SHALL BE USED IF PLANTED AT OTHER TIMES.
2. FERTILIZER FOR TREE AND SHRUB PLANTINGS TO BE A SYNTHETIC ORGANIC TYPE WITH A 12-24-12 OR SIMILAR ANALYSIS.
3. MULCH TO BE CHIPPED WOOD "TREE SERVICE" MULCH NOT INFESTED WITH INSECTS AND DISEASE.
4. EROSION CONTROL BLANKETS MAY BE SUPPLIED BY THE FOLLOWING MANUFACTURERS:
   - AMERICAN EXCELSIOR CO. - CURLEX BLANKETS
   - PPS PACKAGING CO. - EXCELSIOR BLANKETS
   - RIDGEWAY WOOD PRODUCTS - RIDGEROW BLANKETS
   - NORTH AMERICAN GREEN INC. - EROSION BLANKET S-75
5. SEED MIX AND FERTILIZER FOR PLANTING BED AREAS TO BE:
   - LITTLE BLUESTEM 'ALDOUS' AT .1 LB. PLS/1000 S.F.
   - SIDEOATS GRAMA 'TRAILWAY' AT .2 LB. PLS/1000 S.F.
   - FERTILIZER (16-20-0) AT 3 LBS./1000 S.F.

   INSTALL SEED PRIOR TO INSTALLATION OF EROSION CONTROL BLANKET. SEE SHEET 30A FOR ADDITIONAL NOTES.
6. APPLY APPROVED PRE-EMERGENT CHEMICAL TO SOIL SURFACE OF EXCAVATED AREA FOR EACH SHRUB TO INHIBIT GERMINATION OF GRASS SEED. #
7. PLANTS AND MATERIALS SHALL BE APPROVED BY THE ENGINEER. APPROVAL OF SUBSTITUTIONS SHALL BE DETERMINED BY THE ENGINEER.
8. CONTRACTOR SHALL FLAG THE OUTLINE OF EACH SHRUB BED AREA AND TREE LOCATIONS FOR THE ENGINEER'S APPROVAL BEFORE PLANTING. SPACE FLAGS FOR BED AREAS SUCH THAT THE BED CONFIGURATION CAN BE EASILY DISCERNED FOR INSPECTION. USE FLUORESCENT ORANGE WIRE STAKE FLAGS OR OTHER APPROVED COLOR FOR MARKING. REMOVE FLAGS AFTER COMPLETION OF PLANTING OPERATIONS IN BEDS.
9. SOIL BACKFILL TO BE MADE OF EXCAVATED SOIL FROM PLANTING HOLE WORKED TO A FRIABLE CONSISTENCY BEFORE BACKFILLING. INCORPORATE FERTILIZER INTO THE SOIL SURFACE OF THE EXCAVATED AREA IMMEDIATELY AFTER PLANTING. APPLY AT THE RATE OF 1/2 LB./SHRUB OR 2 LBS./TREE. #
10. WATER PLANTINGS TO SETTLE BACKFILL AND FERTILIZER. RESHAPE SOIL SAUCERS AND LEVEL SOIL SURFACE AS SHOWN IN DETAILS.
11. WHEN BARE ROOT SHRUBS ARE PROVIDED THE ESTABLISHMENT PERIOD FOR TREES AND SHRUBS SHALL BE EXTENDED TO 30 (THIRTY) DAYS.
12. SHRUBS SHALL BE MEASURED AND PAID FOR AT THE CONTRACT UNIT PRICE BID PER EACH FOR THE VARIOUS TYPES AND SIZES SHOWN. SAID PRICE SHALL INCLUDE ALL EXCAVATION AND BACKFILL, PLANT MATERIALS, FERTILIZER, #* EROSION CONTROL BLANKET, SHRUB BED AREA SEED AND FERTILIZER AND ALL ASSOCIATED LABOR, TOOLS, WATER AND INCIDENTALS REQUIRED TO ESTABLISH PLANTS AND RECEIVE ACCEPTANCE.
13. TREES SHALL BE MEASURED AND PAID FOR AT THE CONTRACT UNIT PRICE BID PER EACH FOR THE VARIOUS TYPES AND SIZES SHOWN. SAID PRICE SHALL INCLUDE ALL EXCAVATION AND BACKFILL, PLANT MATERIALS, FERTILIZER, STAKING, MULCHING, WRAPPING AND ALL ASSOCIATED LABOR, TOOLS, WATER AND INCIDENTALS REQUIRED TO ESTABLISH PLANTS AND RECEIVE ACCEPTANCE.

* Subsidiary to planting trees and shrubs
\#* Pre-emergent



Typical Tree Planting Detail
NO SCALE



Typical Shrub Planting Detail
NO SCALE

Shrub Legend

* (6) ELDERBERRY
* (6) ROUGH-LEAVED DOGWOOD
* (6) WILD PLUM

* TYPICAL SPACING ±3'-0" O.C.
(x) DENOTES SHRUB QUANTITY PER BED AREA.

Summary of Planting Quantities.

Number Shown	Reuse	Total	COMMON/BOTANICAL NAME	SIZE/SPEC.
			TREES	
3	-	3	BUR OAK QUERCUS MACROCARPA	2-2½" CAL. B&B - 26" DIA. BALL MIN.
	-	4	WALNUT JUGLANS NIGRA	2-2½" CAL. B&B - 26" DIA. BALL MIN.
		3	HACKBERRY CELTIS OCCIDENTALIS	2-2½" CAL. B&B - 26" DIA. BALL MIN.
			SHRUBS	
		183	ELDERBERRY SAMBUCUS CANADENSIS	15-18" BR
	-	197	ROUGH-LEAVED DOGWOOD CORNUS DRUMMONDII	15-18" BR
		132	WILD PLUM PRUNUS AMERICANA	15-18" BR

NOTE: CONTAINER GROWN SHRUBS MAY BE PROVIDED AT CONTRACTOR'S OPTION. SEE PLANTING NOTES.

NOTE: Work on existing planting will be delayed from this project and prepared by a separate contract.

PLAN SCALE
0 20 40 FEET

Landscape Architects Planners
JONES PROFESSIONAL ASSOCIATION
1415 East Second Street • Wichita, Kansas 67214 • (316) 262-4523

REGISTERED LANDSCAPE ARCHITECT MARGARET R. JONES 20 STATE OF KANSAS

Designed	CHF
Drawn	DR
Checked	J.J.
Date	9-20-90
Revisions	12-11-90 DR 1-11-91 DR 1-24-91 DR
Project Number	89062

PLANTING PLAN

MAIZE ROAD BRIDGE OVER COWSKIN CREEK

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
ENGINEERS
WICHITA, KANSAS

Designed by		Checked by		Job No. 87247
Drawn by		Date		

18-8-43