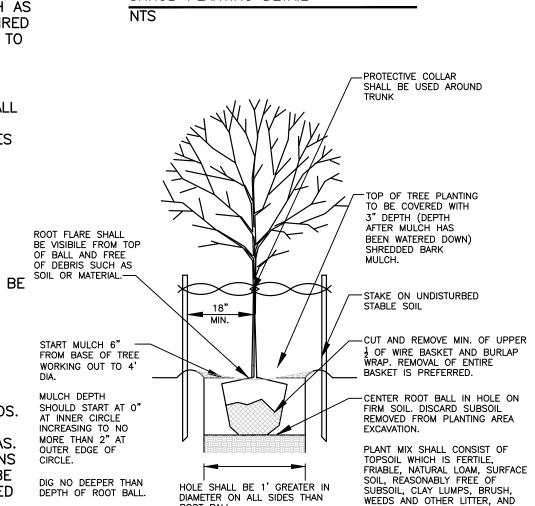
PHASE ONE PLANT SCHEDULE

	Name	Size	Cond.	#
Trees				
Α	Shantung Maple Acer truncatum	2.5" Cal. Min.	B&B	8
В	Swamp White Oak Quercus bicolor	2.5" Cal. Min.	B&B	7
С	Bald Cypress Taxodium distichum	2.5" Cal. Min.	B&B	10
D	Oklahoma Redbud Cercis reniformis 'Oklahoma'	2.5" Cal. Min.	B&B	21
Е	Keteleeri Juniper Juniperus chinensis 'Keteleeri'	6' Ht. Min.	B&B	15
F	Norway Spruce Picea abies	7' Ht. Min.	B&B	3
Shrubs				
G	Double Knock Out Rose Rosa 'Radtko'	3 Gal.Min. 24" Ht.	Cont.	32
Н	Calgary Carpet Juniper Juniperus sabina 'Monna'	3 Gal. Min.	Cont.	34
ı	Dwarf Korean Lilac Syringa meyeri 'Palibin'	3 Gal.Min. 24" Ht.	Cont.	34

PHASE ONE LIMITS

LANDSCAPE NOTES:

- 1. GENERAL CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE (1) YEAR FROM DATE OF PROJECT SUBSTANTIAL COMPLETION.
- 2. ALL PLANT MATERIALS SHALL MEET MINIMUM REQUIREMENTS SHOWN IN THE "AMERICAN STANDARDS FOR NURSERY STOCK" (ANSI 260.1-2004).
- 3. EACH TREE AND SHRUB SHALL BE SECURELY LABELED WITH A WATERPROOF TAG INDICATING BOTANICAL NAME AND COMMON NAME FOR DELIVERY TO SITE.
- 4. NO PLANT MATERIAL SHALL BE SUBSTITUTED WITHOUT THE APPROVAL OF THE OWNER. ALL PLANTING LOCATIONS FOR TREES AND SHRUBS SHALL BE FLAGGED BY THE CONTRACTOR AND APPROVED BY THE OWNER, PRIOR TO INSTALLATION.
- 5. ALL DISCREPANCIES AND/OR FIELD CHANGES SHALL BE REPORTED TO THE OWNER FOR APPROVAL PRIOR TO IMPLEMENTATION. WHEN CONDITIONS DETRIMENTAL TO PLANT GROWTH ARE ENCOUNTERED, SUCH AS RUBBLE FILL, ADVERSE DRAINAGE CONDITIONS OR OBSTRUCTIONS, LANDSCAPE CONTRACTOR SHALL NOTIFY THE OWNER BEFORE PLANTING.
- 6. THE GENERAL CONTRACTOR SHALL VERIFY LOCATION OF AND PROTECT ALL UTILITIES AND STRUCTURES. DAMAGE TO UTILITIES AND STRUCTURES SHALL BE REPAIRED BY THE GENERAL CONTRACTOR TO THE SATISFACTION OF THE OWNER.
- 7. THE LANDSCAPE CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER CONTRACTORS ON SITE THROUGHOUT THE CONSTRUCTION PROCESS.
- 8. ALL SHRUBS SHALL BE INSTALLED IN PROPOSED PLANTING BEDS AND COVERED WITH SHREDDED BARK MULCH OR ACCEPTABLE MATERIAL APPROVED BY THE
- 9. ALL PLANTED SURFACES SHALL RECEIVE EMULSION TYPE, FILM FORMING, ANTI-DESSICANT AGENT DESIGNED TO PERMIT TRANSPIRATION, BUT RETARD EXCESSIVE LOSS OF MOISTURE FROM PLANTS. ANTI-DESSICANT TO BE DELIVERED IN MANUFACTURER'S FULLY IDENTIFIED CONTAINERS AND MIXED IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. APPLY PRIOR TO APPLICATION OF MULCH.
- 10. ALL DISTURBED AREAS NOT DESIGNATED AS PAVEMENT OR PLANTING BEDS SHALL BE SEEDED ACCORDING TO SPECIFICATIONS PROVIDED BY THE CITY OF LAWRENCE. PLEASE CONTACT CRYSTAL MILES, HORTICULTURE AND FORESTR' MANAGER FOR THE CITY OF LAWRENCE (785) 832-7972 FOR INFORMATION. ALL TURF AREAS SHALL CONSIST OF A MINIMUM 8" THICKNESS TOPSOIL FREE OF CLAY, DEBRIS, STICKS OR ROCKS IN EXCESS OF 1" IN DIAMETER. ALL TOPSOIL AREAS SHALL BE FINE GRADED AND RAKED, REMOVING RIDGES AND FILLING DEPRESSIONS AS REQUIRED TO MEET FINISHED GRADES AND CREATE POSITIVE DRAINAGE AWAY FROM BUILDINGS. PRIOR TO SEEDING OR SODDING, MOISTEN PREPARED TOPSOIL IF GROUND IS DRY. AFTER ONE MONTH FOLLOWING SEEDING OR SODDING, APPLY FERTILIZER AT THE MANUFACTURER'S RECOMMENDED RATE FOR NEWLY ESTABLISHED LAWNS. AFTER TWO MONTHS FOLLOWING SEEDING OR SODDING, APPLY GYPSUM AT THE RATE OF 100 LBS. PER 1000 SQ. FEET. THE GENERAL CONTRACTOR SHALL MAINTAIN ALL PLANTED OR TURF AREAS THROUGHOUT THE WARRANTY PERIOD AND SHALL PERFORM OPERATIONS SUCH AS ROLLING, REGRADING, RESEEDING, RESODDING, AND/OR REPLANTING AS REQUIRED TO ESTABLISH A SMOOTH TURF SURFACE, FREE OF ERODED OR BARE AREAS TO THE SATISFACTION OF THE OWNER.
- 11. ALL UTILITY INFORMATION SHOWN HEREIN IS BASED ON THE INFORMATION AVAILABLE TO THE DESIGNER AT THE TIME OF DESIGN. THE CONTRACTOR SHALL VERIFY ALL UTILITY DEPTHS AND LOCATIONS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES TO FIELD LOCATE AND/OR ADJUST THEIR UTILITY AS REQUIRED FOR CONSTRUCTION. ALL UTILITY LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND THE ENGINEER ASSUMES NO LIABILITY FOR SAME.
- 12. CONTRACTOR SHALL BE RESPONSIBLE FOR CALCULATING THE AREAS AND QUANTITIES OF SEED NEEDED FOR OPTIMUM COVERAGE.
- 13. ALL EDGING IS A NATURAL EARTH EDGE AS SHOWN, CONSTRUCTED WITH A SHARPSHOOTER OR OTHER SUITABLE IMPLEMENT. LINES AND CURVES SHALL BE CONTINUOUS AND SMOOTH, MEETING THE DESIGN INTENT SHOWN ON THE
- 14. REMOVE ANY EXCESS SOIL AND DEBRIS FROM AREA AND DISPOSE OF IN AN APPROVED MANNER.
- 15. SPACING SHOWN FOR PLANTS IS FOR INFORMATION ONLY AND SHALL BE ADJUSTED AS REQUIRED TO PROVIDE UNIFORM SPACING WITHIN PLANTING BEDS.
- 16. IRRIGATION WILL BE PROVIDED IN ALL LANDSCAPED AND NEWLY SODDED AREAS. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE TO SUBMIT IRRIGATION PLANS TO THE CITY OF LAWRENCE PRIOR TO INSTALLATION. IRRIGATION DESIGN TO BE DETERMINED BY LANDSCAPE CONTRACTOR. WATERLINE ACCESS TO BE PROVIDED FROM EASTERN EXTENSION AS INDICATED ON PLANS.
- 17. THE CITY WILL PROVIDE MULCH FOR ALL LANDSCAPED AREAS.



2 x DIA.OF

SHRUB PLANTING DETAIL

TREE PLANTING & STAKING DETAIL

LANDSCAPE BOULDERS SHOULD BE PROVIDED WITHIN THE FIRST 100' OF LANDSCAPING AND DIRECTLY TO THE NORTH OF THE MONUMENT SIGN, AS INDICATED. SPECIFICATIONS FOR MATERIAL SHALL BE IDENTICAL TO THOSE USED AT THE EAST LAWRENCE TURNPIKE ROUNDABOUT. CONTACT CRYSTAL MILES, HORTICULTURE AND FORESTRY MANAGER, CITY OF LAWRENCE (785)832-7972 FOR SPECIFICATIONS AND SUPPLIER INFORMATION.

PROPOSED WATER MAIN TO BE ROUTED DOWN GREENWAY FOF FUTURE IRRIGATION SERVICE TO PROPOSED LANDSCAPING AREAS IN CONJUNCTION WITH CITY OF LAWRENCE UTILITIES DEPARTMENT. EXACT DESIGN, LAYOUT AND INSTALLATION OF THIS WATER MAIN SHALL BE COORDINATED BETWEEN LAWRENCE PARKS & REC DEPARTMENT, UTILITIES DEPARTMENT, AND LANDSCAPE CONTRACTOR AS REQUIRED. ALL ROUTING SHOWN ON THESE PLANS ARE FOR GENERAL

<u>Δ</u> **M** LANDSCAPE -- ARMLAND IN

A A B

ESIGNED BY: WDV PROVED BY: DRA SIGN PROJ: 17586.010 PW 1224 AS NOTED JUNE 2013

PHASE ONE

10' WIDE UTILITY EASEMENT WATERLINE EASEMENT **PROPOSED BOULDERS (TYP.) MONUMENT SIGN LANDSCAPING** "=10'-0' DISTURBED AREAS

±150'

FIRST ±150' LANDSCAPING

 $\frac{G}{5}$

5

K-10

1"=20'-0"

CAUTION! POWER POLES & OTHER UTILITIES EXIST ALONG THE PERIMETER OF K-10 AND WILL REMAIN. COORDINATE PLANTINGS OUTSIDE OF THESE AREAS AS REQUIRED. (TYP.)

PHASE ONE PLANTING PLAN 1"=50'-0"

WITH FESCUE BLEND. (TYP.)

CUT AND REMOVE

WIRE BASKET OR BURLAP WRAP.

ROTOTILL ENTIRE-

PLANTING AREA 8" DEEP BY 8'

> FREE OF ROOTS, STUMPS, STONES LARGER THAN 1½" IN ANY DIMENSION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH. MIX TO 4 PARTS TOPSOIL FOR A BACKFILL MIX.

TOP OF SHRUB PLANTING TO BE COVERED WITH 3" DEPTH

(DEPTH AFTER MULCH HAS

BEEN WATERED DOWN) CITY

LANDSCAPE BOULDERS

REFERENCE ONLY.

GREENWAY

TRACT 'B'

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