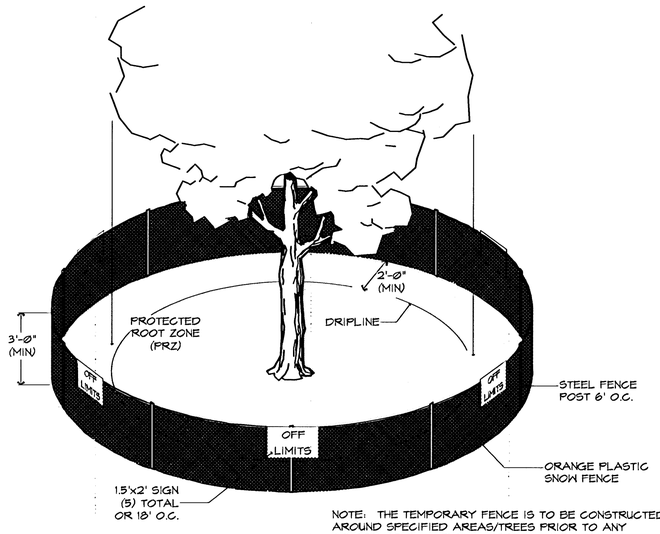
BY	DATE
REFERENCES NOTED	
REFERENCES CHECKED	



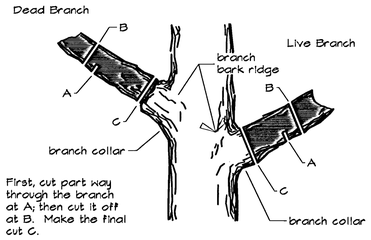
NOTE: THE TEMPORARY FENCE IS TO BE CONSTRUCTED AROUND SPECIFIED AREAS/TREES PRIOR TO ANY CONSTRUCTION AND SHALL REMAIN UNTIL ALL CONSTRUCTION IS COMPLETE. CONSTRUCTION EQUIPMENT AND MATERIALS ARE NOT PERMITTED WITHIN THE (PRZ). THE FENCE PLACEMENT AROUND THE (PRZ) MAY ONLY BE ADJUSTED WITH PERMISSION FROM THE OWNER'S REPRESENTATIVE.

TEMPORARY TREE PROTECTION DETAIL

NOT TO SCALE

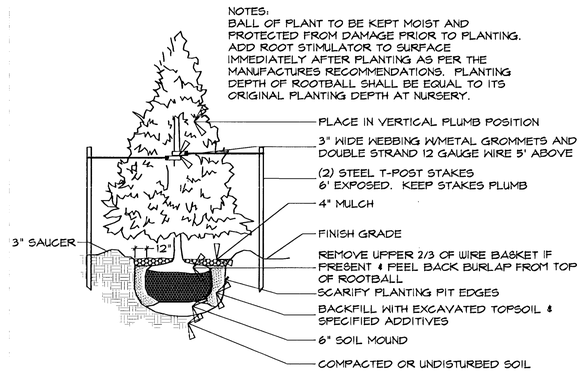
MASTER PLANT LIST

QTY.	COMMON NAME	BOTANICAL NAME	SIZE	CONDITION/REMARKS
LARGE DECIDUOUS TREES				
10	OCTOBER GLORY MAPLE	Acer rubrum 'October Glory'	2.5" cal.	Balled-in-Burlap
17	THORNLESS HONEYLOCUST	Gleditsia triacanthos 'Shademaster'	2.5" cal.	Balled-in-Burlap
1	PATMORE ASH	Fraxinus pennsylvanica 'Patmore'	2.5" cal.	Balled-in-Burlap
4	SHUMARD OAK	Quercus shumardii	2.5" cal.	Balled-in-Burlap
3	LACEBARK ELM	Ulmus parvifolia	2.5" cal.	Balled-in-Burlap
24	CHINESE PISTACHE	Pistacia chinensis	2.5" cal.	Balled-in-Burlap
EVERGREEN TREES				
16	LIMBER PINE	Pinus flexilis	8'	Balled-in-Burlap
18	AUSTRIAN PINE	Pinus nigra	8'	Balled-in-Burlap
ORNAMENTAL TREES				
13	OKLAHOMA REDBUD	Cercis reniformis	1.5" cal.	Balled-in-Burlap
4	FLAME AMUR MAPLE	Acer ginnala 'Flame'	1.5" cal.	Balled-in-Burlap
44	PRAIRIFIRE CRABAPPLE	Malus sp. 'Prairifire'	1.5" cal.	Balled-in-Burlap
39	SPRING SNOW CRABAPPLE	Malus sp. 'Spring Snow'	1.5" cal.	Balled-in-Burlap
20	SNOWDRIFT CRABAPPLE	Malus sp. 'Snowdrift'	1.5" cal.	Balled-in-Burlap
14	JAPANESE TREE LILAC	Syringa reticulata	1.5" cal.	Balled-in-Burlap
3	CHANTICLEER PEAR	Pyrus calleryana 'Chanticleer'	1.5" cal.	Balled-in-Burlap
LAWN				
20,443.84 S.M.	K-31 FESCUE	Festuca arundinacea 'K-31'	-	Hydraseed



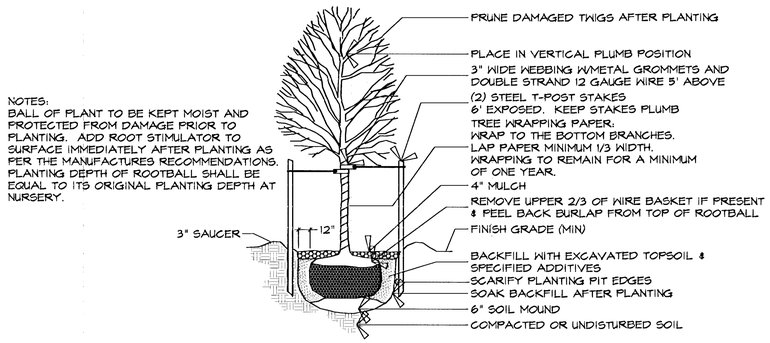
TREE TRIMMING DETAIL

NOT TO SCALE



EVERGREEN TREE PLANTING DETAIL

NOT TO SCALE



DECIDUOUS TREE PLANTING DETAIL

NOT TO SCALE

FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO	TOTAL SHEETS
7	KANSAS	STP-N012(901)	1999	91	131

NOTES:

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CITY OF WICHITA SEEDING AND LANDSCAPING SPECIFICATIONS. AT ANY POINT WHERE DISCREPANCIES EXIST BETWEEN THESE NOTES/DETAILS AND THE SPECIFICATIONS, THE SPECIFICATIONS SHALL BE ADHERED TO.

2. LANDSCAPE CONTRACTOR IS TO VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES (INCLUDING THOSE INDICATED ON THE PLAN) PRIOR TO INSTALLATION OF PLANT MATERIAL. UTILITIES CAN BE FLAGGED BY CALLING 687-2470.

3. AREAS DENOTED AS SEEDED ARE TO BE HYDRA-SEEDED AS FOLLOWS:
   SEED:
   HYDRA-SEED K-31 GRASS AT A RATE OF 6-8#/1000S.F.
   FERTILIZER:
   OBTAIN SOIL TEST FROM CERTIFIED SOIL TESTING AGENCY FOR RECOMMENDED FERTILIZER TYPE AND AMOUNTS.

4. EACH TREE SHALL BE LABELED WITH A WATERPROOF TAG BEARING LEGIBLE DESIGNATION OF BOTH THE BOTANICAL AND COMMON NAME.

5. ALL PLANT MATERIAL SHALL RECEIVE A STARTER TREATMENT OF ROOT STIMULATOR. APPLY AS DIRECTED BY MANUFACTURER.

6. SUBSTITUTION OF PLANT SPECIES TYPES FOR THOSE LISTED IN THE PLANT LIST IS NOT PERMISSIBLE UNLESS APPROVED BY MKEC (684-9600). ANY SUBSTITUTION WHICH HAS NOT BEEN APPROVED SHALL BE REMOVED IMMEDIATELY AND REPLACED WITH THE CORRECT PLANT.

7. ALL TREE SAUCERS/PLANTING BEDS ARE TO BE MULCHED WITH A MINIMUM OF 4" SHREDDED WOOD MULCH.

8. A MIN. 6" LAYER OF TOPSOIL SHALL BE PLACED IN ALL LAWN/PLANTING AREAS WITHIN THE CONSTRUCTION LIMITS.

9. TOPSOIL SHALL BE FERTILE NATURAL TOPSOIL, TYPICAL OF THE LOCALITY, OBTAINED FROM WELL DRAINED AREAS. STOCKPILED TOPSOIL MAY BE USED. IT SHALL BE WITHOUT ADMIXTURE OF SUBSOIL OR SLAG AND SHALL BE FREE OF STONES, LUMPS, STICKS, PLANTS OR THEIR ROOTS, TOXIC SUBSTANCES OR OTHER EXTRANEOUS MATTER THAT MAY BE HARMFUL TO PLANT GROWTH OR WOULD INTERFERE WITH FUTURE MAINTENANCE. TOPSOIL pH RANGE SHALL BE 5.5 TO 7.0.

10. ANY TREE THAT IS NOT LABELED TO BE REMOVED SHALL BE PRESERVED BY THE CONTRACTOR. BEFORE ANY CONSTRUCTION BEGINS THESE TREES SHALL BE PROTECTED AS SHOWN IN THE "TEMPORARY TREE PROTECTION DETAIL" (THIS SHEET).

11. EQUIPMENT AND CONSTRUCTION MATERIALS SHALL REMIAN OUT OF AND AWAY FROM TREE DRIPLINES SO AS NOT TO COMPACT THE ROOT ZONE OR DAMAGE THE TREE.

12. ANY TREE THAT MUST HAVE BRANCHES REMOVED SHALL BE TRIMMED WITH A SHARP INSTRUMENT/TOOL THAT IS INTENDED FOR SUCH OPERATIONS. KNOCKING BRANCHES OFF WITH A BACKHOE OR OTHER SIMILAR MACHINES IS NOT ACCEPTABLE. REFER TO DETAIL ON THIS SHEET FOR TRIMMING PROCEEDURE.

NO.	DATE	REVISIONS	BY	APP'D
2				
1				

KANSAS DEPARTMENT OF TRANSPORTATION
ROAD SIDE IMPROVEMENTS
PAWNEE AVE.
STA. 5+060 TO STA. 5+180
PROJ. NO. 87 STP-N-0129-01 SEDGWICK COUNTY

MID-KANSAS ENGINEERING CONSULTANTS, INC.
WICHITA, KANSAS

DESIGNED BY:	JTC	CHECKED BY:	GJA	
DRAWN BY:	GJR,MLW	DATE: JUNE 1999	SHEET 91 OF 131	

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