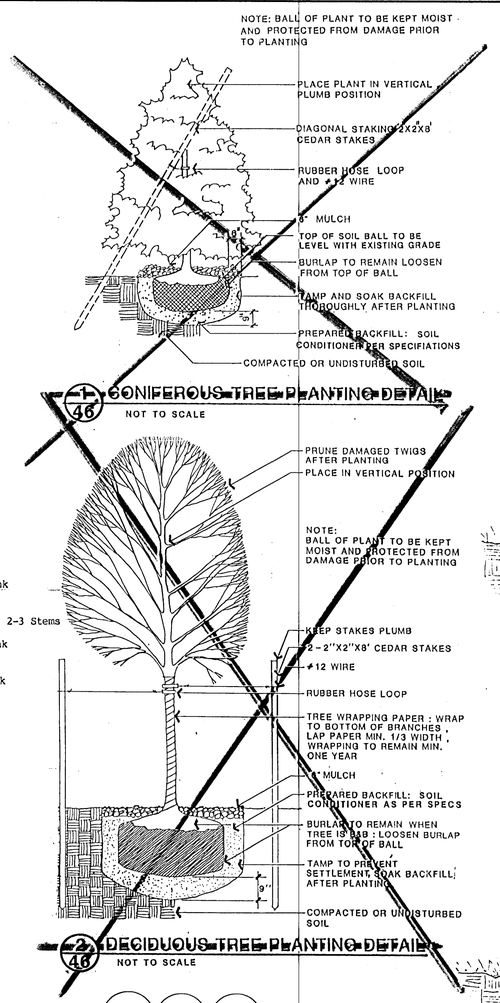
PROJECT NO.	SHEET NO.	TOTAL SHEETS
	46	82

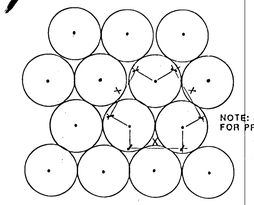
PLANT LIST

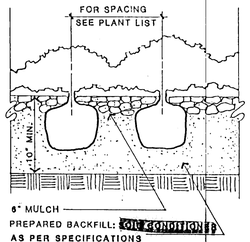
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	COND.	REMARKS
EVERGREEN TREES						
ASP	6	Austrian Pine	Pinus nigra	5'-6'HT. 3'-4'SP.	B&B	24" DIA. BALL
CIC	5	California Incensecedar	Libocedrus decurrens	5'-6'HT. 3'-4'SP.	B&B	24" DIA. BALL
CRC	5	Canaert Red Cedar	Juniperus virginiana 'Canaertii'	5'-6'HT.15"-18"SP.	B&B	16" DIA. BALL
POP	5	Ponderosa Pine	Pinus ponderosa	5'-6'HT. 3'-4'SP.	B&B	24" DIA. BALL
SP	5	Scotch Pine	Pinus sylvestris	5'-6'HT. 3'-4'SP.	B&B	24" DIA. BALL
EVERGREEN SHRUBS						
AJ	5	Armstrong Juniper	Juniperus chinensis Phitzeriana nana	18"-24"HT. 5 Gal.	Cont.	
CM	5	Compact Mahonia	Mahonia aquifolium 'compactum'	2'- 3'HT. 5 Gal.	Cont.	
MP	5	Mugo Pine	Pinus mugo	18"-24"HT. B&B	B&B	18" DIA. BALL
OGH	5	Oregan Grape Holly	Mahonia aquifolium	18"-24"HT. 5 Gal.	Cont.	
PYR	5	Pyracantha	Pyracantha coccinea 'Kasan'	18"-24"HT. 5 Gal.	Cont.	
LARGE DECIDUOUS TREES						
CW	5	Cottonwood	Populus deltoides	1 1/4-1 1/2" Cal.	B&B	18" DIA. BALL
LPT	5	London Planetree	Platanus x acerifolia	1 1/4-1 1/2" Cal.	B&B	18" DIA. BALL
POK	5	Pin Oak	Quercus palustris	1 1/4-1 1/2" Cal.	B&B	18" DIA. BALL
ROK	5	Red Oak	Quercus rubra	1 1/4-1 1/2" Cal.	B&B	18" DIA. BALL
SOK	5	Shumard Oak	Quercus shumardii	1 1/4-1 1/2" Cal.	B&B	18" DIA. BALL
MEDIUM DECIDUOUS TREES						
APA	5	'Autumn Purple' Ash	Fraxinus americana 'Autumn Purple'	1 1/4-1 1/2"Cal.	B&B	18" DIA. BALL
BC	5	Bald Cypress	Taxodium distichum	1 1/4-1 1/2"Cal.	B&B	18" DIA. BALL
CP	5	Chinese Pistache	Pistacia chinensis	1 1/4-1 1/2"Cal.	B&B	18" DIA. BALL
CSM	5	Caddo Sugar Maple	Acer saccharum 'Caddo'	1 1/4-1 1/2"Cal.	B&B	18" DIA. BALL
FM	5	Fruitless Mulberry	Morus rubra	1 1/4-1 1/2"Cal.	B&B	18" DIA. BALL
GRA	5	Green Ash	Fraxinus pennsylvanica	1 1/4-1 1/2"Cal.	B&B	18" DIA. BALL
HA	5	Common Hackberry	Celtis occidentalis	1 1/4-1 1/2"Cal.	B&B	20" DIA. BALL
HM	5	Hedge Maple	Acer campestre	1 1/4-1 1/2"Cal.	B&B	18" DIA. BALL
LBE	5	Lacebark Elm	Ulmus parvifolia	1 1/4-1 1/2"Cal.	B&B	18" DIA. BALL
RM	5	Red Maple	Acer rubrum	1 1/4-1 1/2"Cal.	B&B	18" DIA. BALL
THL	5	Thornless Honeylocust	Gleditsia triacanthos var. inermis	1 1/4-1 1/2"Cal.	B&B	18" DIA. BALL
SMALL DECIDUOUS TREES						
AM	5	Amur Maple	Acer ginnala	6'- 8' HT.	B&B	18"-20" DIA. BALL Single Trunk
AP	5	Aristocrat Pear	Pyrus calleryana 'Artistocrat'	6'- 8' HT.	B&B	18"-20" DIA. BALL
CH	5	Cockspur Hawthorn	Crataegus crusgalli var. inermis	5'- 6' HT.	B&B	16" DIA. BALL
ERB	5	Eastern Redbud	Cercis canadensis	5'- 6' HT.	B&B	16" DIA. BALL Clump Form, 2-3 Stems
FC	5	Flowering Crabapple	Malus speciosa	6'- 8' HT.	B&B	18"-20" DIA. BALL
FPR	5	OKLAHOMA Redbud	Cercis canadensis 'Forest Pansy'	6'- 8' HT.	B&B	18"-20" DIA. BALL Single Trunk
GRT	5	Goldenraintree	Koelreuteria paniculata	6'- 8' HT.	B&B	18"-20" DIA. BALL
JTL	5	Japanese Tree Lilac	Syringa reticulata	6'- 8' HT.	B&B	18"-20" DIA. BALL
SM	5	Shantung Maple	Acer truncatum	6'- 8' HT.	B&B	18"-20" DIA. BALL Single Trunk
TOO	5	Thornless Osage Orange	Maclura pomifera var. inermis	6'- 8' HT.	B&B	18"-20" DIA. BALL
WH	5	Washington Hawthorn	Crataegus phaenopyrum	6'- 8' HT.	B&B	18"-20" DIA. BALL
WS	20	Western Soapberry	Sapindus drummondii	6'- 8' HT.	B&B	18"-20" DIA. BALL
LARGE DECIDUOUS SHRUBS						
AO	44	Autumn Olive	Elaeagnus umbellata	3'- 4' HT. 5 Gal.	Cont.	
AST	5	American Smoketree	Cotinus obavatus	3'- 4' HT. 5 Gal.	Cont.	
BBS	5	Beautybush	Kolkwitzia amabilis	3'- 4' HT. 5 Gal.	Cont.	
BHV	5	Blackhaw Viburnum	Viburnum prunifolium	3'- 4' HT. 5 Gal.	Cont.	
CAM	5	Compact Amur Maple	Acer ginnala 'Compactum'	2'- 3' HT. 5 Gal.	Cont.	
LIL	5	Common Lilac	Syringa vulgaris	3'- 4' HT. 5 Gal.	Cont.	
NKC	5	Nanking Cherry	Prunus tomentosa 'Orient'	3'- 4' HT. 5 Gal.	Cont.	
PCO	5	Peking Cotoneaster	Cotoneaster acutifolia	3'- 4' HT. 5 Gal.	Cont.	
ROS	5	Rose-of-Sharon	Hybiscus syriacus	3'- 4' HT. 5 Gal.	Cont.	
SS	5	Staghorn Sumac	Rhus typhina	3'- 4' HT. 5 Gal.	Cont.	
THO	5	Tatarian Honeysuckle	Lonicera tatarica	3'- 4' HT. 5 Gal.	Cont.	
WAH	58	Eastern Wahoo	Euonymus atropurpureus	3'- 4' HT. 5 Gal.	Cont.	
MEDIUM DECIDUOUS SHRUBS						
BB	176	Burning Bush	Euonymus alatus	2'- 3' HT. 5 Gal.	Cont.	
CSP	18	Cistena Plum	Prunus x cistena	3'- 4' HT. 5 Gal.	Cont.	
DHL	18	Deciduous Holly	Ilex decidua	2'- 3' HT. 5 Gal.	Cont.	
FA	71	Flowering Almond	Prunus glandulosa	2'- 3' HT. 5 Gal.	Cont.	
FQ	21	Flowering Quince	Chaenomeles speciosa	2'- 3' HT. 5 Gal.	Cont.	
FS	28	Fragrant Sumac	Rhus aromatica	2'- 3' HT. 5 Gal.	Cont.	
FSY	28	Forsythia	Forsythia x intermedia	3'- 4' HT. 5 Gal.	Cont.	
LLIL	13	Late Lilac	Syringa villosa	2'- 3' HT. 5 Gal.	Cont.	
MB	14	Mentor Barberry	Berberis x mentorensis	2'- 3' HT. 5 Gal.	Cont.	
MHO	42	Morrow Honeysuckle	Lonicera morrowi	3'- 4' HT. 5 Gal.	Cont.	
RC	15	Rock Cotoneaster	Cotoneaster horizontalis	18"-24"HT. 5 Gal.	Cont.	
RLB	13	Redleaf Barberry	Berberis thunbergii var. atropurpurea	2'- 3' HT. 5 Gal.	Cont.	
RTD	38	Red Twig Dogwood	Cornus sericea	3'- 4' HT. 5 Gal.	Cont.	
VSP	16	Vanhoutte Spirea	Spiraea x vanhouttei	2'- 3' HT. 5 Gal.	Cont.	
WHO	10	Winter Honeysuckle	Lonicera fragrantissima	2'- 3' HT. 5 Gal.	Cont.	
SMALL DECIDUOUS SHRUBS						
CC	25	Cranberry Cotoneaster	Cotoneaster apiculatus	12"-15"HT. 2 Gal.	Cont.	
CBC	17	Compact European Cranberrybush	Viburnum opulus 'compactum'	12"-15"HT. 2 Gal.	Cont.	
DFQ	17	Dwarf Flowering Quince	Chaenomeles japonica	12"-15"HT. 2 Gal.	Cont.	
FSG	10	Dwarf Fragrant Sumac	Rhus aromatica 'Grolow'	12"-15"HT. 2 Gal.	Cont.	
GA	43	Glossy Abelia	Abelia x grandiflora	12"-15"HT. 2 Gal.	Cont.	
GSJ	43	Golden St. Johnswort	Hypericum frondosum	12"-15"HT. 2 Gal.	Cont.	
GROUND COVERS						
BI	1666	Boston Ivy	Parthenocissus tricuspidata	2-1/4" Pots	Cont.	12" O. C.
EI	2175	English Ivy	Hedera helix	2-1/4" Pots	Cont.	12" O. C.
	1675	Hall's Honeysuckle	Lonicera japonica 'Halliana'	1 Gal.	Cont.	5'-8" O. C.



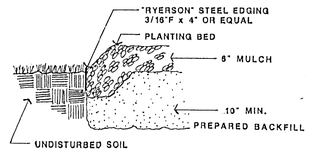
1/46 CONIFEROUS TREE PLANTING DETAIL
NOT TO SCALE

2/46 DECIDUOUS TREE PLANTING DETAIL
NOT TO SCALE

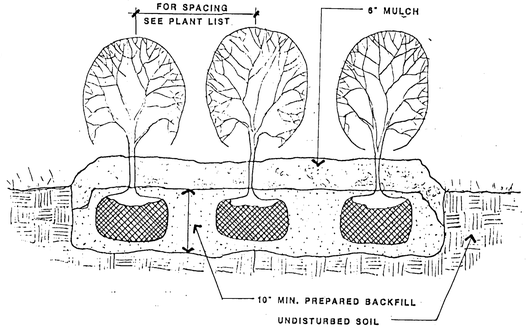




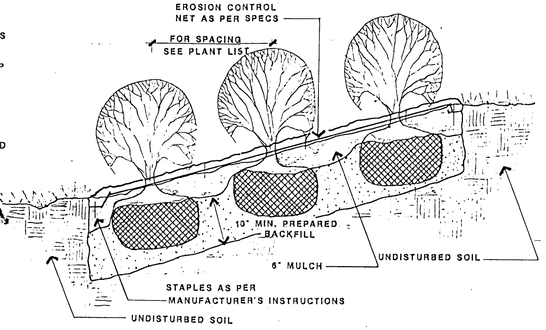
3/46 GROUNDCOVER PLANTING DETAIL
NOT TO SCALE



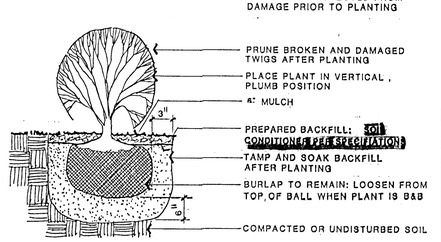
4/46 STEEL EDGING DETAIL
NOT TO SCALE



5/46 TYPICAL SHRUB PLANTING BED
NOT TO SCALE



6/46 INSTALLATION DETAIL FOR EROSION CONTROL NET
NOT TO SCALE



7/46 SHRUB PLANTING DETAIL
NOT TO SCALE

ADDITIONAL QUANTITIES SUMMARY

ITEM	QTY.	UNIT	REMARKS
Seed Type #1	12.00	Acre	
Seed Type #2	174.90	Acre	Include Prairie Hay Mulch
Seed Type #3	46.70	Acre	Include Prairie Hay Mulch
Seed Type #4	13.46	Acre	Include Prairie Hay Mulch
Seed Type #5	5.80	Acre	Include Prairie Hay Mulch
Edging	3,600	Lin. Ft.	
Erosion Control	22,550	Sq. Yd.	Install Over Mulch

NOTE: Landscape Contractor is responsible for excavation and preparation of all planting beds identified on plan. All preparation, soil amendments, planting operations and mulching shall be included in the plant material costs.

ENGINEERING DIVISION — CITY OF WICHITA

K-96 LANDSCAPING/BEAUTIFICATION IMPROVEMENTS

LANDSCAPE DETAILS

K-96 BYPASS
I-135 TO CITY LIMITS

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

POS DESIGN GROUP Wichita, Kansas

Designed by		Checked by	SMP	
Drawn by	MKH	Date	4/10/89	Job No. 3064

Rev. 6/4/89