

FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	SHEETS
7	KANSAS	235-87 TE-0072-01 TEA I 235-1(190)	1997	1	33

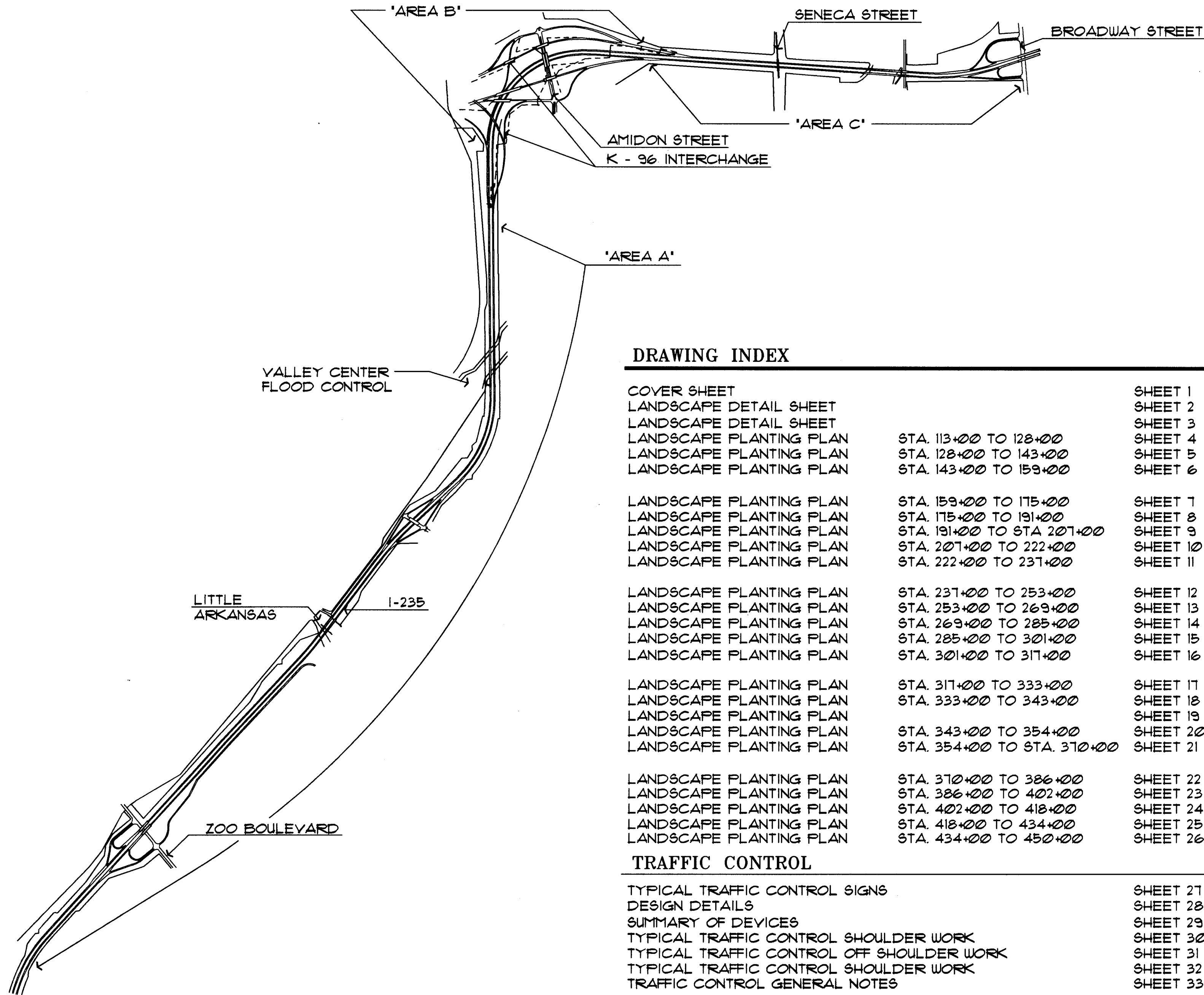
I-235 CORRIDOR LANDSCAPING

LANDSCAPE BEAUTIFICATION IMPROVEMENTS

PROJECT NUMBER 472-825-92

OCA NUMBER 706358

FEDERAL-AID PROJECT



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CONSTRUCTION DRAWINGS FOR:

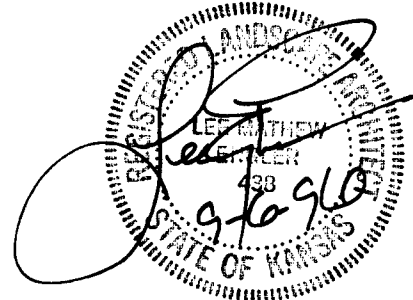
LANDSCAPE PLANTING PLAN
I-235: 13TH STREET NORTH TO BROADWAY

PREPARED FOR:

THE CITY OF WICHITA
DEPARTMENT OF ENGINEERING
WICHITA, KANSAS

UTILITY OWNERS:

CITY OF WICHITA WATER & SEWER DEPARTMENT — (316) 268-4908
AT&T TELEPHONE COMPANY — (800) 222-3000
PEOPLES NATURAL GAS COMPANY — (316) 946-0096
KANSAS DEPARTMENT OF TRANSPORTATION — (316) 744-1271



KANSAS DEPARTMENT OF TRANSPORTATION

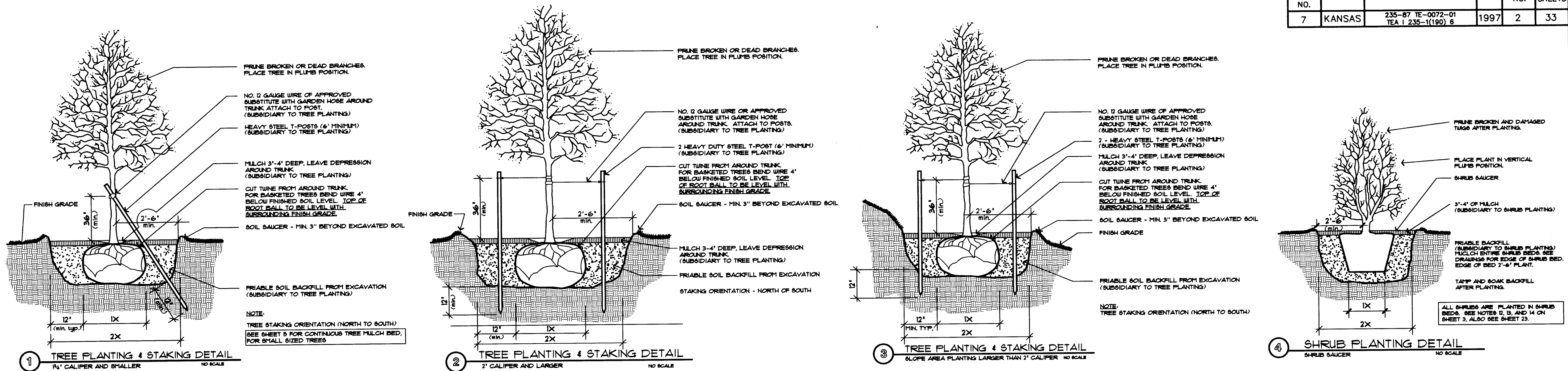
I-235 CORRIDOR LANDSCAPING
COVER SHEET

PROJECT NO. #95068

Wilson Darnell Mann
architecture site planning interiors
Wichita, Kansas



DESIGNED BY: SDW CHECKED BY: LMR
DRAWN BY: SDW DATE: 9-6-96 SHEET 1 OF 33



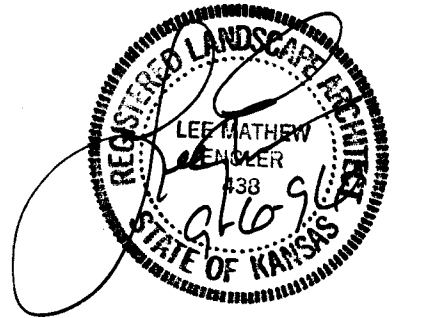
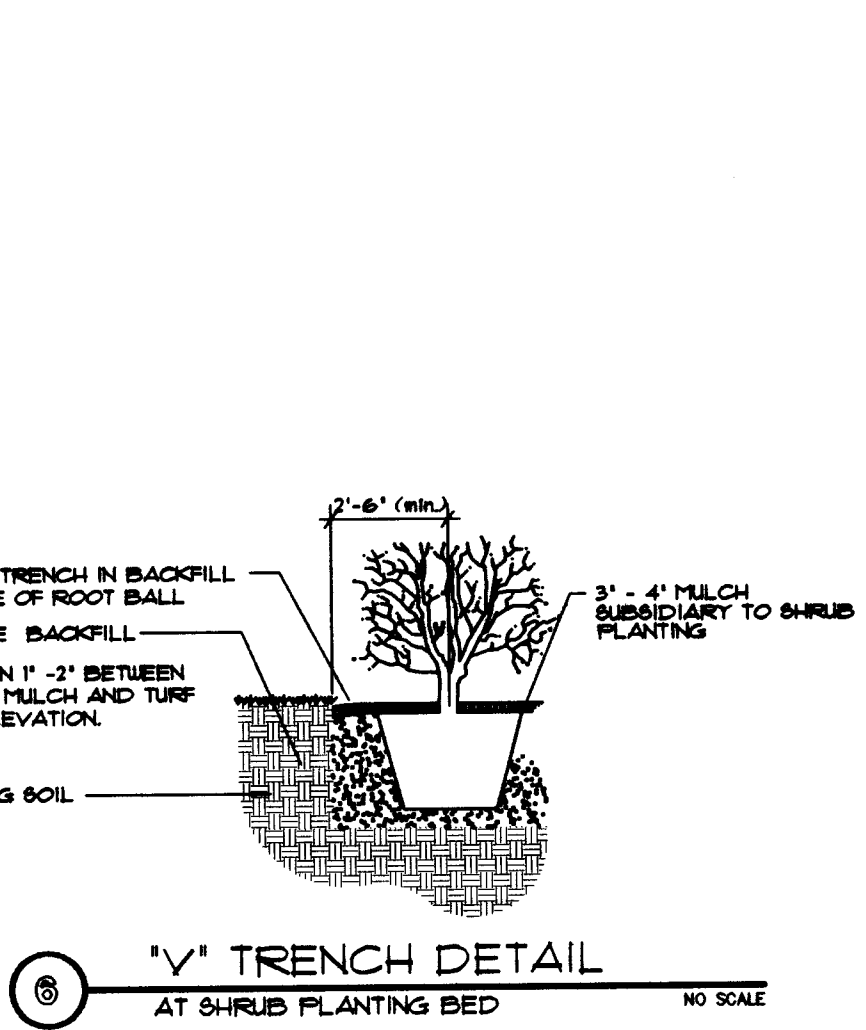
SUMMARY OF LANDSCAPE BID QUANTITIES

QTY.	COMMON NAME	BOTANICAL NAME	MINIMUM SIZE	COND.	REMARKS
SHADE TREE					
1	NORTHERN CATALPA	CATALPA SPECIOSA	2" CAL.	B & B	4' BRANCH HT.
2	NORTHERN CATALPA	CATALPA SPECIOSA	6" HT.	B & B	4' BRANCH HT.
14	COMMON HACKBERRY	CELTIS OCCIDENTALIS	2" CAL.	B & B	
9	COMMON HACKBERRY	CELTIS OCCIDENTALIS	6" HT.	B & B	
13	BLACK WALNUT	JUGLANS NIGRA	36" x 36" HT.	B & B	4' BRANCH HT.
45	ORANGE ORANGE 'WICHITA'	MAQUILA PONTIFERA VAR. 'WICHITA'	2" CAL.	B & B	4' BRANCH HT.
10	COTTONWOOD 'COTTONLESS'	POPULUS DELTOIDES VAR. 'COTTONLESS'	2" CAL.	B & B	
42	COTTONWOOD 'COTTONLESS'	POPULUS DELTOIDES VAR. 'COTTONLESS'	6" HT.	B & B	
15	BUR OAK	QUERCUS MACROCARPA	2" CAL.	B & B	
15	LACEDARK ELM	ULMUS PARVIFOLIA	2" CAL.	B & B	4' BRANCH HT.
15	HONEYLOCUST 'THORNLESS'	GLADISTIA TRICANTHOS VAR. 'INERMIS'	2" CAL.	B & B	4' BRANCH HT.
2	HONEYLOCUST 'THORNLESS'	GLADISTIA TRICANTHOS VAR. 'INERMIS'	11 1/2" CAL.	B & B	4' BRANCH HT.
15	KENTUCKY COFFEE TREE	GYNOCLADUS DIOEGII	36" x 36" HT.	B & B	
14	PERSEA	DIOSPYROS VIRGINIANA	2" CAL.	B & B	3' BRANCH HT.
13	BALD CYPRESS	TAXODIUM DISTICHUM	2" CAL.	B & B	
14	LONDON PLANETREE	PLATANUS X ACERIFOLIA	2" CAL.	B & B	
ORNAMENTAL TREE					
44	EASTERN REDBUD	CERCIS CANADENSIS	1 1/2" CAL.	B & B	
22	EASTERN REDBUD	CERCIS CANADENSIS	6" HT.	B & B	
33	RUSSIAN OLIVE	ELEANUS ANGUSTIFOLIA	1 1/2" CAL.	B & B	
30	RUSSIAN OLIVE	ELEANUS ANGUSTIFOLIA	6" HT.	B & B	
49	GOLDENRAIN TREE	KOELREUTERIA PANICULATA	1 1/2" CAL.	B & B	
10	WASHINGTON HAWTHORN	CRATAEGUS PHAEOCYPRUM	1 1/2" CAL.	B & B	
9	WASHINGTON HAWTHORN	CRATAEGUS PHAEOCYPRUM	6" HT.	B & B	
21	SARGENT'S CRABAPPLE 'ROSEGLAU'	MALLUS SARGENTII VAR. 'ROSEGLAU'	6" HT.	B & B	
11	CHINESE PISTACHE	PISTACIA CHINENSIS	1 1/2" CAL.	B & B	
6	WESTERN SCAPBERRY	SAPINDUS DRUMMONDII	6" HT.	B & B	
3	WESTERN SCAPBERRY	SAPINDUS DRUMMONDII	1 1/2" CAL.	B & B	
12	WHITE MULBERRY	MORUS ALBA	6" HT.	B & B	
9	WHITE MULBERRY	MORUS ALBA	6" HT.	B & B	
EVERGREEN TREE					
22	PINYON PINE	PINUS CEREBOIDES	6" HT.	B & B	
11	PINYON PINE	PINUS CEREBOIDES	4" HT.	B & B	
80	AUSTRIAN PINE	PINUS NIGRA	6" HT.	B & B	REMOVE LOWEST BRANCH
55	AUSTRIAN PINE	PINUS NIGRA	4" HT.	B & B	REMOVE LOWEST BRANCH
90	SCOTCH PINE	PINUS SYLVESTRIS	6" HT.	B & B	
28	SCOTCH PINE	PINUS SYLVESTRIS	4" HT.	B & B	
13	EASTERN REDCEDAR	JUNIPERUS VIRGINIANA	6" HT.	B & B	
9	EASTERN REDCEDAR	JUNIPERUS VIRGINIANA	4" HT.	B & B	
SHRUBS					
174	ROUGH LEAVED DOGWOOD	CORNUS DRUMMONDII	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
242	SANDHILL PLUM	PRUNUS ANGUSTIFOLIA	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
230	CHOKE CHERRY	PRUNUS VIRGINIANA	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
174	SHOOT SUMAC	RAUS GLABRA	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
202	MENTOR BARBERRY	BERBERIS NENTORNSIS	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
10	FRAGRANT SUMAC	RAUS ARCMATICA	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
142	SHINING SUMAC	RAUS COPALLINA	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
193	GOLDEN CURRANT	RIBES ODORATUM	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
111	COTTON BUCKTHORN	RAUPHUS CATHARTICA	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
171	AUTUMN OLIVE	ELAEAGNUS UMBELLATA	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
111	AMERICAN PLUM	PRUNUS AMERICANA	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
EVERGREEN SHRUB					
80	CHINESE JUNIPER 'SEAGREEN'	JUNIPERUS CHINENSIS 'SEAGREEN'	3/5 GAL/18" SFR.	CONT.	5' O.C. SPACING
WILDFLOWERS					
39,400 SQ.FT.	SEED MIX 'A'	SEED AT A RATE OF 18 lbs. PER ACRE			
55,500 SQ.FT.	SEED MIX 'B'	SEED AT A RATE OF 18 lbs. PER ACRE			
7,020 SQ.FT.	MAXIMILIAN SUNFLOWER	SEED AT A RATE OF 18 lbs. PER ACRE			

WILDFLOWER MIX		SEED MIX 'A'	SEED MIX 'B'
SEED MIX 'A'	SEED MIX 'B'	SEED MIX 'A'	SEED MIX 'B'
PURPLE CONE FLOWER	1000 lbs.	BLANKET FLOWER	75 lbs.
PERENNIAL LUPINE	1000 lbs.	YARROW	75 lbs.
INDIAN BLANKET	1000 lbs.	SIDEWAYS GRAMMA	4000 lbs.
LEMON MINT	1000 lbs.	THICKSPIKE GAYFEATHER	125 lbs.
TAKOKA DAISY	1000 lbs.		
MEXICAN HAT	1000 lbs.		
BLACK EYED SUSAN	1000 lbs.		
MISSOURI FRITROSE	1000 lbs.		
TICKSEED	1000 lbs.		
PURPLE PRAIRIE CLOVER	75 lbs.		
CLASPING CONEFLOWER	75 lbs.		
PLAINS COREOPSIS	75 lbs.		
* SEED AT A RATE OF 18 PLS. LBS PER ACRE			

ADDITION ITEMS:

BID ITEMS	QTY.
METAL T POST STAKES 6" HEIGHT	15
CLEARING AND GRUBBING OF EXISTING PLANT MATERIAL AS NOTED ON PLAN	AS SHOWN ON DRAWINGS (LUMP SUM)
AMERICAN KESTREL BIRD HOUSES	5 UNITS (LUMP SUM)
13' x 6' REDWOOD SIGNS	2



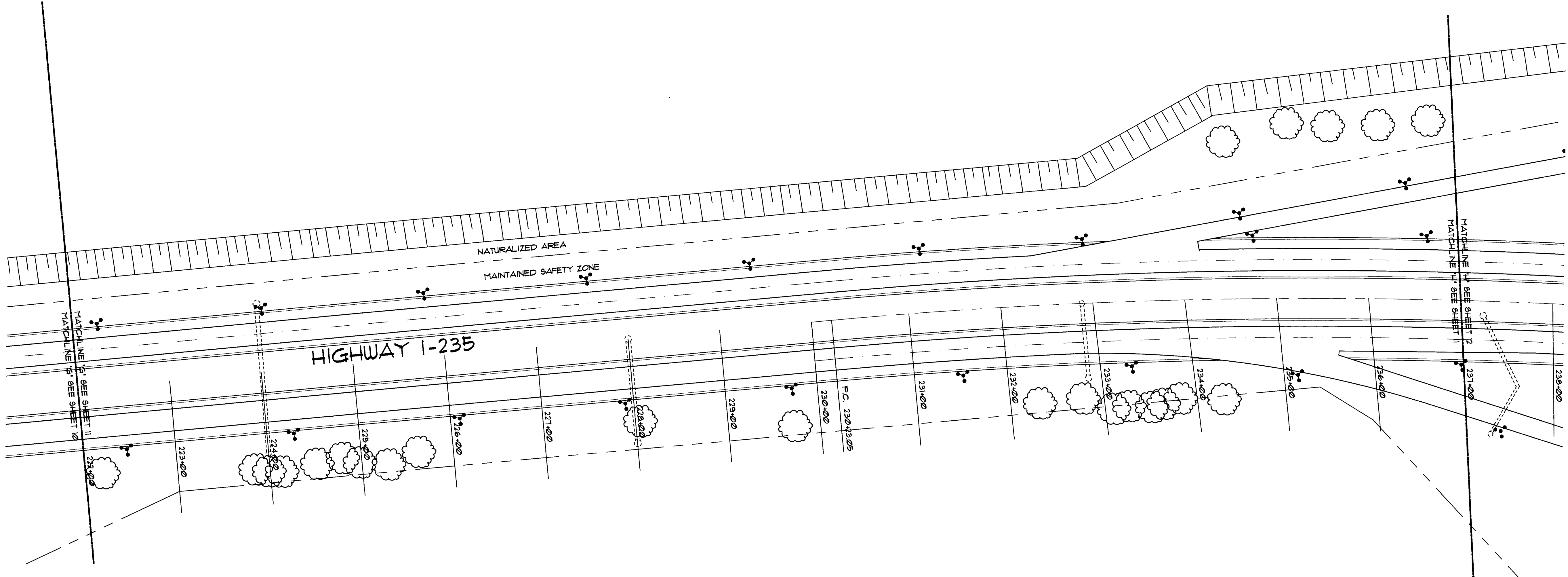
KANSAS DEPARTMENT OF TRANSPORTATION
I-235 CORRIDOR LANDSCAPING
DETAIL SHEET

PROJECT NO. #95068

Wilson Darnell Mann
architecture site planning interiors
Wichita, Kansas

DESIGNED BY: SDW
DRAWN BY: SDW
CHECKED BY: LME
DATE: 9-6-96
SHEET 2 OF 33

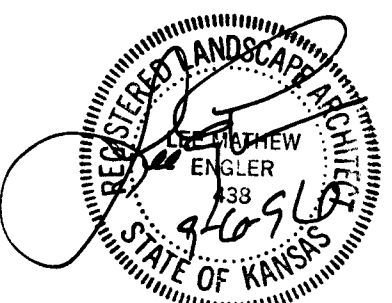
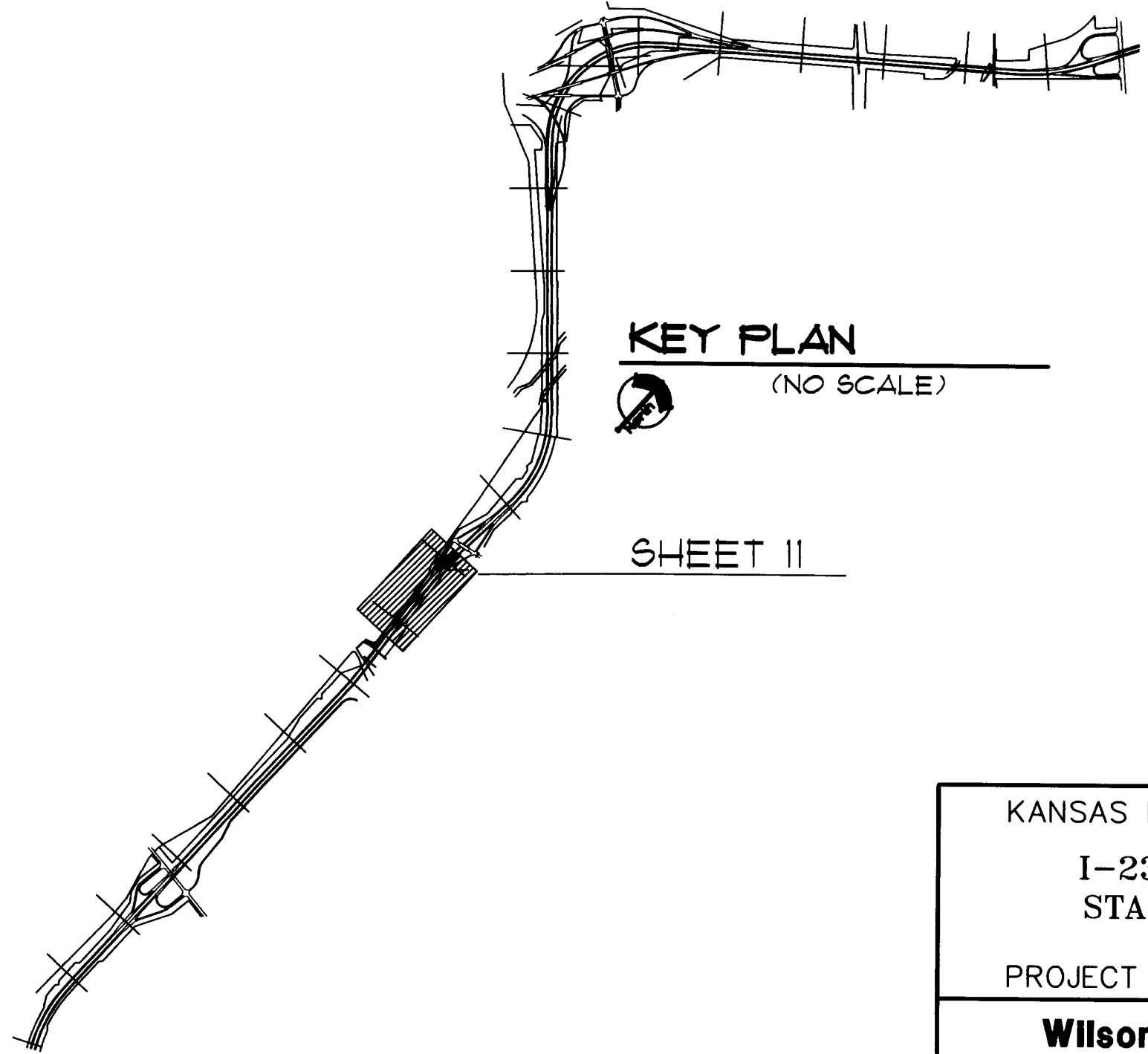
FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	SHEETS
7	KANSAS	235-87 TE-0072-01 TEA 1 235-1(190)	1997	11	33



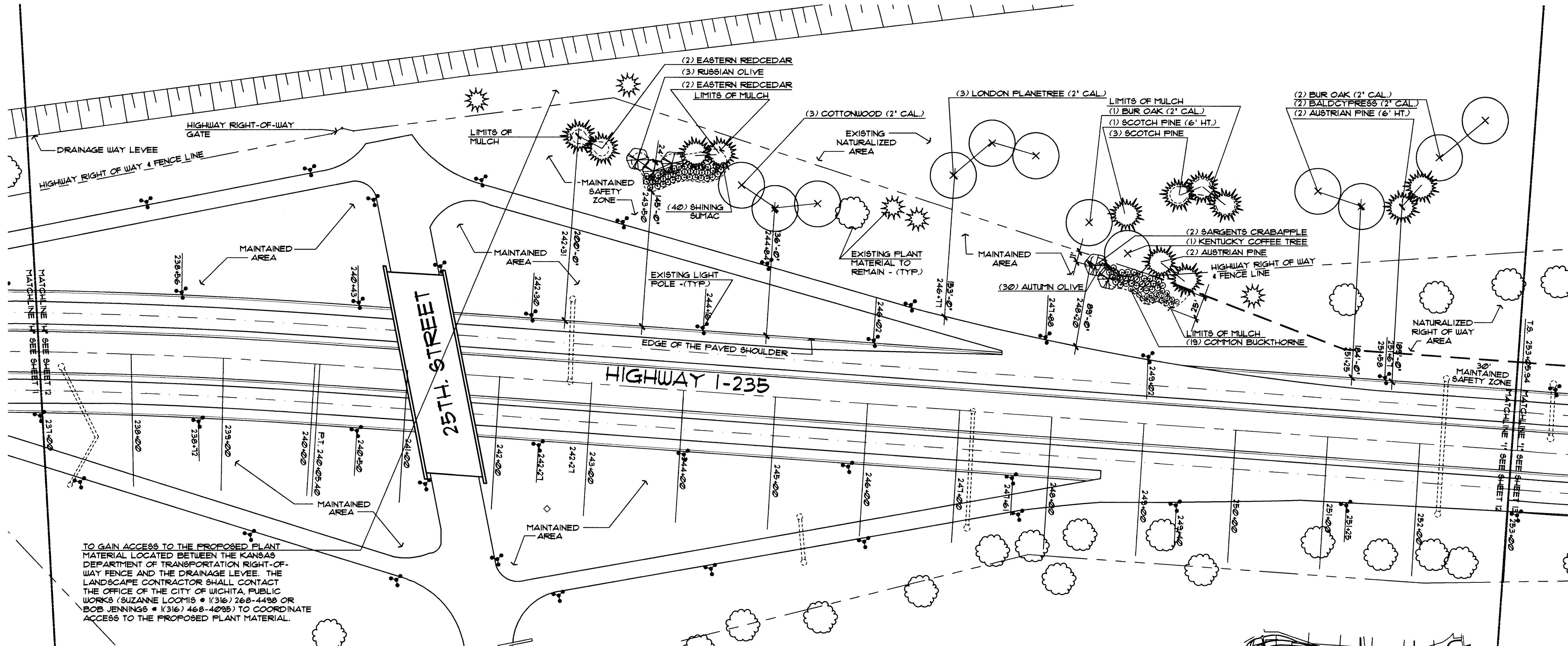
 LANDSCAPE PLAN
SCALE: 1" = 60'-0"

UTILITY OWNERS
KANSAS DEPARTMENT OF TRANSPORTATION (316)744-1271

- GENERAL LEGEND**
- HIGHWAY RIGHT OF WAY & FENCE LINE
 - LIMITS OF NATURALIZED AREA
 - LIMITS OF MULCH
 - MATCHLINE
 - EXISTING LIGHT POLE
 - EXISTING DRAINAGE STRUCTURE



KANSAS DEPARTMENT OF TRANSPORTATION			
I-235 CORRIDOR LANDSCAPING			
STA. 237+00 TO STA. 253+00			
PROJECT NO. #95068			
Wilson Darnell Mann			
architecture site planning interiors Wichita, Kansas			
DESIGNED BY: SDW	CHECKED BY: LMB		
DRAWN BY: SDW	DATE: 9-6-96	SHEET 11 OF 33	



LANDSCAPE PLAN

SCALE: 1" = 60'-0"

PLANT MATERIAL SCHEDULE

QTY.	COMMON NAME	BOTANICAL NAME	MINIMUM SIZE	COND.	REMARKS
SHADE TREE					
3	COTTONWOOD	POPULUS DELTOIDES	2' CAL.	B 4 B	4' BRANCH HT.
3	BUR OAK	QUERCUS MACROCARPA	2' CAL.	B 4 B	3' BRANCH HT.
2	BALDCTYFRESS	TAXODIUM DISTICHUM	2' CAL.	B 4 B	
1	KENTUCKY COFFEE TREE	GYMNOCLADUS DIOECUS	1 1/2' CAL.	B 4 B	
3	LONDON PLANETREE	PLATANUS X ACERIFOLIA	2' CAL.	B 4 B	
ORNAMENTAL TREE					
3	RUSSIAN OLIVE	ELEANGNUS ANGUSTIFOLIA	6' HT.	B 4 B	
2	SARGENTS CRABAPPLE	MALUS SARGENTII 'ROSEGLOW'	5' HT.	B 4 B	
EVERGREEN TREE					
2	AUSTRIAN PINE	PINUS NIGRA	6' HT.	B 4 B	REMOVE LOWEST WHORL
2	AUSTRIAN PINE	PINUS NIGRA	4' HT.	B 4 B	
1	SCOTCH PINE	PINUS SYLVESTRIS	6' HT.	B 4 B	REMOVE LOWEST WHORL
3	SCOTCH PINE	PINUS SYLVESTRIS	4' HT.	B 4 B	
4	EASTERN REDBUD	JUNIFERUS VIRGINIANA	4' HT.	B 4 B	
SHRUBS					
19	COMMON BUCKTHORNE	RHAMNUS CARHARTICA	3/5 GAL/30" HT.	CONT.	5' O.C. SPACING
30	AUTUMN OLIVE	ELAEGNUS UMBELLATA	3/5 GAL/30" HT.	CONT.	5' O.C. SPACING

NOTE:

ALL PLANT MATERIAL LOCATION DIMENSIONS ARE TAKEN FROM EXISTING EDGE OF THE PAVED SHOULDER, PERPENDICULAR WITH HIGHWAY TO CENTER OF LOCATED MATERIAL. DIMENSION ARE TO BE USED AS A GUIDE FOR PLACEMENT OF PLANT MATERIAL.

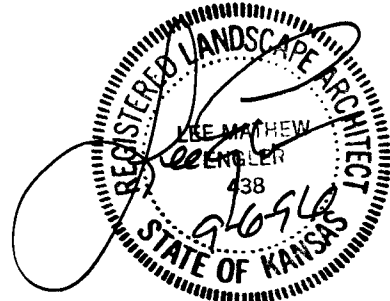
GENERAL LEGEND

- HIGHWAY RIGHT OF WAY & FENCE LINE
- LIMITS OF NATURALIZED AREA
- LIMITS OF MULCH
- MATCHLINE
- EXISTING LIGHT POLE
- EXISTING DRAINAGE STRUCTURE

KEY PLAN

(NO SCALE)

SHEET 12

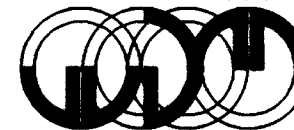


KANSAS DEPARTMENT OF TRANSPORTATION

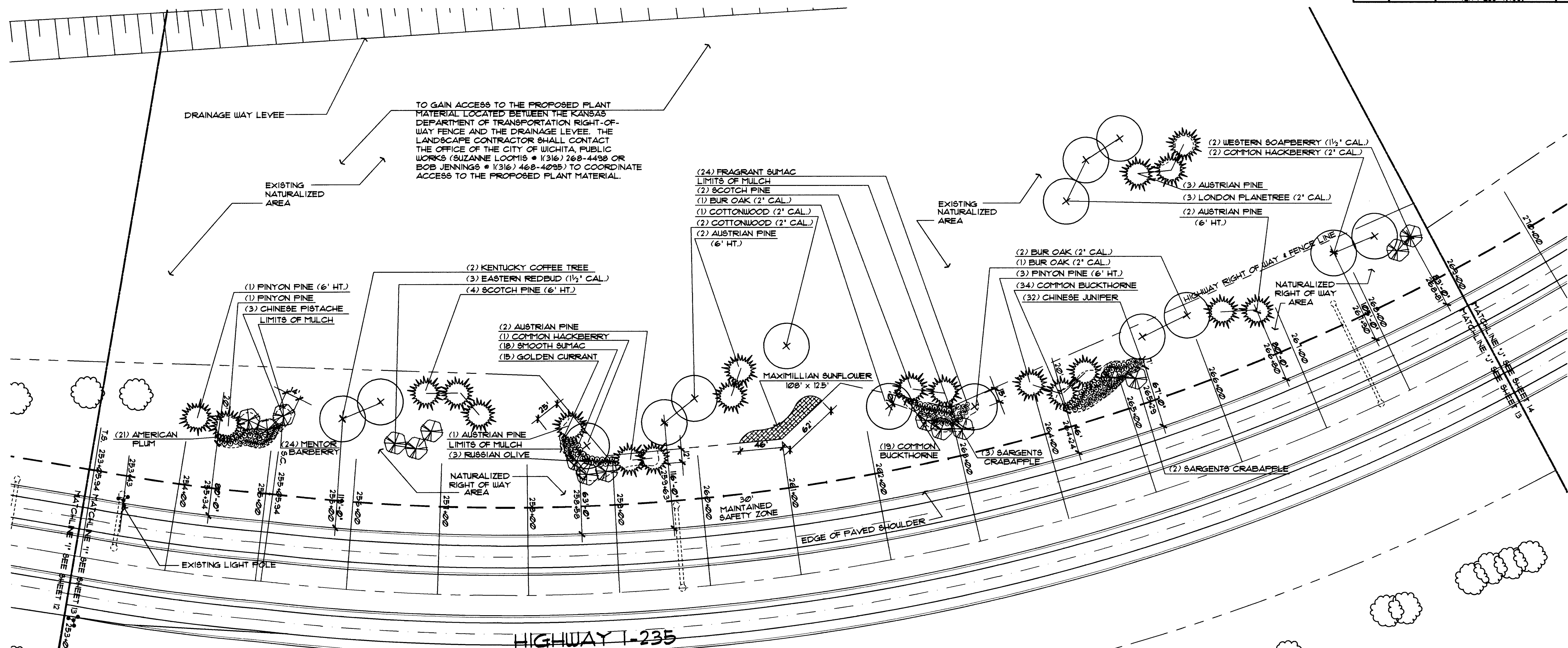
I-235 CORRIDOR LANDSCAPING
STA. 237+00 TO STA. 253+00

PROJECT NO. #95068

Wilson Darnell Mann
architecture site planning interiors
Wichita, Kansas



DESIGNED BY: SDW	CHECKED BY: LME
DRAWN BY: SDW	DATE: 9-6-98 SHEET 12 OF 33



PLANT MATERIAL SCHEDULE

QTY.	COMMON NAME	BOTANICAL NAME	SIZE	COND.	REMARKS
SHADE TREE					
3	LONDON PLANETREE	PLATANUS X ACERIFOLIA	2' CAL.	B 4 B	
2	COMMON HACKBERRY	CELTIS OCCIDENTALIS	2' CAL.	B 4 B	4' BRANCH HT.
1	COMMON HACKBERRY	CELTIS OCCIDENTALIS	6' HT.	B 4 B	
3	COTTONWOOD	POPULUS DELTOIDES	2' CAL.	B 4 B	4' BRANCH HT.
4	BUR OAK	QUERCUS MACROCARPA	2' CAL.	B 4 B	
2	KENTUCKY COFFEE TREE	GYNOCALADUS DIOECUS	1 1/2' CAL.	B 4 B	4' BRANCH HT.
ORNAMENTAL TREE					
3	EASTERN REDBUD	CERCIS CANADENSIS	1 1/2' CAL.	B 4 B	
3	RUSSIAN OLIVE	ELEAGNUS ANGUSTIFOLIA	6' HT.	B 4 B	
5	SARGENT'S CRABAPPLE	MALUS SARGENTII	5' HT.	B 4 B	
6	'ROSEGLOW'	'ROSEGLOW'		B 4 B	
6	CHINESE PISTACHE	PISTACIA CHINENSIS	6' HT.	B 4 B	
2	WESTERN SOAPBERRY	SAPINDUS DRUMMONDII	1 1/2' CAL.	B 4 B	
EVERGREEN TREE					
4	PINYON PINE	PINUS CEMBOIDES	6' HT.	B 4 B	
1	PINYON PINE	PINUS CEMBOIDES	4' HT.	B 4 B	
4	AUSTRIAN PINE	PINUS NIGRA	6' HT.	B 4 B	REMOVE LOWEST WHORL
6	AUSTRIAN PINE	PINUS NIGRA	4' HT.	B 4 B	
4	SCOTCH PINE	PINUS STYLYSTRIS	6' HT.	B 4 B	REMOVE LOWEST WHORL
2	SCOTCH PINE	PINUS STYLYSTRIS	4' HT.	B 4 B	
SHRUBS					
18	SMOOTH SUMAC	RHUS GLABRA	3/5 GAL/ 18' HT.	CONT.	5' O.C. SPACING
24	MENTOR BARBERRY	BERBERIS MENTORENSIS	3/5 GAL/ 18' HT.	CONT.	5' O.C. SPACING
24	FRAGRANT SUMAC	RHUS AROMATICA	3/5 GAL/ 18' HT.	CONT.	5' O.C. SPACING
15	GOLDEN CURRANT	RIEBS ODORATUM 'WENDLAND F.'	3/5 GAL/ 18' HT.	CONT.	5' O.C. SPACING
53	COMMON BUCKTHORNE		3/5 GAL/ 18' HT.	CONT.	5' O.C. SPACING
EVERGREEN SHRUBS					
32	CHINESE JUNIPER 'SEAGREEN'	RHAMNUS CATHARTICA	3/5 GAL/ 18' 9PR	CONT.	5' O.C. SPACING
WILDFLOWER					
1320 SOL. FT.	MAXIMILIAN SUNFLOWER	HELIANTHUS MAXIMILIANI	10lbs. PER ACRE		

LANDSCAPE PLAN

SCALE: 1" = 60'-0"

UTILITY OWNERS

KANSAS DEPARTMENT OF TRANSPORTATION (316)744-1271

NOTE:

ALL PLANT MATERIAL LOCATION DIMENSIONS ARE TAKEN FROM EXISTING EDGE OF THE PAVED SHOULDER, PERPENDICULAR WITH HIGHWAY TO CENTER OF LOCATED MATERIAL. DIMENSION ARE TO BE USED AS A GUIDE FOR PLACEMENT OF PLANT MATERIAL.

GENERAL LEGEND

- HIGHWAY RIGHT OF WAY & FENCE LINE
- LIMITS OF NATURALIZED AREA
- LIMITS OF NATURAL
- MATCHLINE
- EXISTING LIGHT POLE
- MAXIMILLIAN SUNFLOWERS
- EXISTING DRAINAGE STRUCTURE

KEY PLAN

(NO SCALE)

SHEET 13

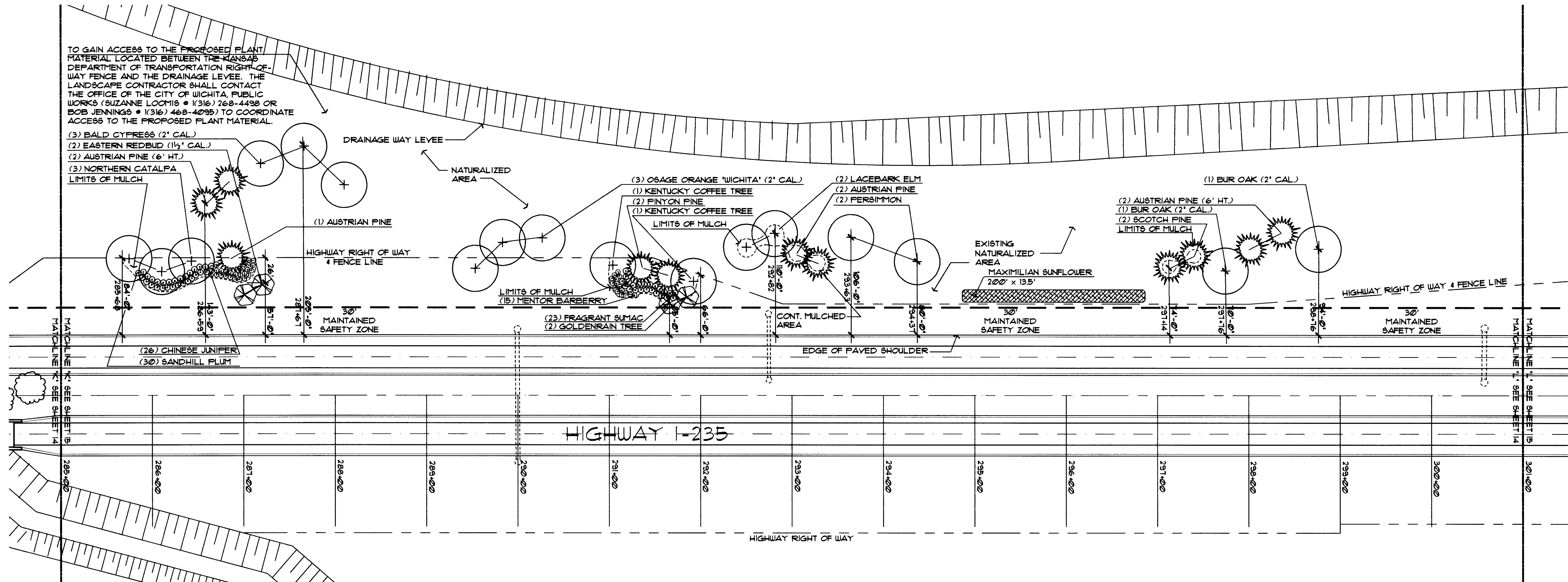
KANSAS DEPARTMENT OF TRANSPORTATION

I-235 CORRIDOR LANDSCAPING
STA. 253+00 TO STA. 269+00

PROJECT NO. #95068

Wilson Darnell Mann
architecture site planning interiors
Wichita, Kansas

DESIGNED BY: SDW CHECKED BY: LMB
DRAWN BY: SDW DATE: 9-6-96 SHEET 13 OF 33



LANDSCAPE PLAN
SCALE: 1" = 60'-0"

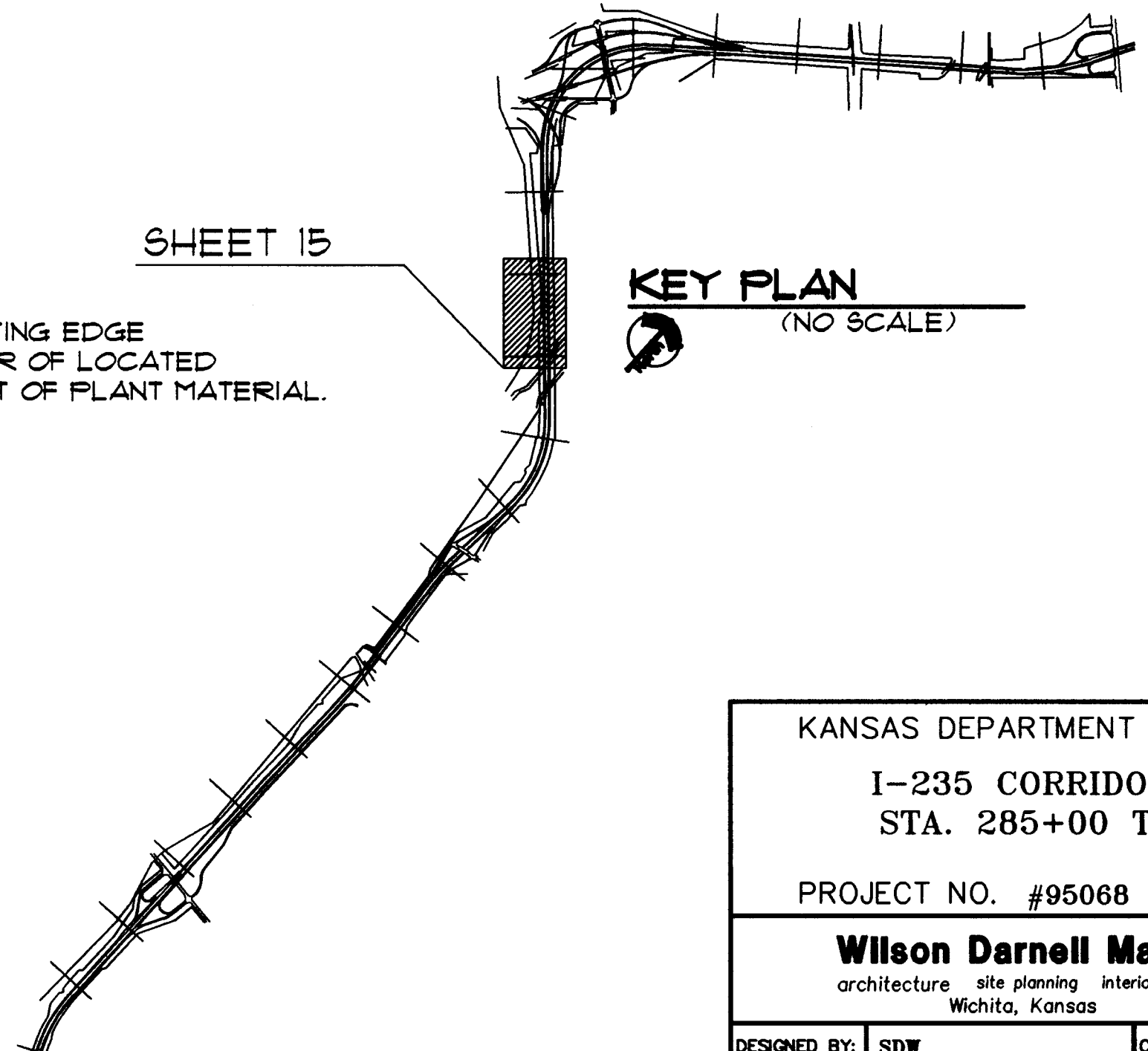
PLANT MATERIAL SCHEDULE

QTY.	COMMON NAME	BOTANICAL NAME	MINIMUM SIZE	COND.	REMARKS
SHADE TREE					
2	NORTHERN CATALPA	CATALPA SPECIOSA	6' HT.	B 4 B	4' BRANCH HT.
3	OSAGE ORANGE 'WICHITA'	'MACLURA POMIFERA' VAR. 'INERMIS	2' CAL.	B 4 B	
2	BUR OAK	QUERCUS MACROCARPA	2' CAL.	B 4 B	
2	LACEBARK ELM	ULMUS PARVIFOLIA	2' CAL.	B 4 B	
2	KENTUCKY COFFEE TREE	GYMNOCLADUS DIOECUS	1½' CAL.	B 4 B	
2	PERSIMMON	DIOSPYROS VIRGINIANA	30'-36' HT.	B 4 B	
3	BALDCTYFRESS	TAXODIUM DISTICHUM	2' CAL.	B 4 B	
ORNAMENTAL TREE					
2	EASTERN REDBUD	CERCIS CANADENSIS	1½' CAL.	B 4 B	
2	GOLDENRAIN TREE	KOELREUTERIA PANICULATA	6' HT.	B 4 B	
EVERGREEN TREE					
2	PINYON PINE	PINUS CEMBROIDES	4' HT.	B 4 B	REMOVE LOWEST WHORL
2	AUSTRIAN PINE	PINUS NIGRA	6' HT.	B 4 B	
3	AUSTRIAN PINE	PINUS NIGRA	4' HT.	B 4 B	
2	SCOTCH PINE	PINUS SYLVESTRIS	4' HT.	B 4 B	
SHRUBS					
30	SANDHILL PLUM	FRUNUS ANGUSTIFOLIA	3/5 GAL/18' HT.	CONT.	5' O.C. SPACING
15	MENTOR BARBERRY	BERBERSIS MENTORENSIS	3/5 GAL/18' HT.	CONT.	5' O.C. SPACING
23	FRAGRANT SUMAC	RHUS AROMATICA	3/5 GAL/ 18' HT.	CONT.	5' O.C. SPACING
EVERGREEN SHRUBS					
26	CHINESE JUNIPER 'SEAGREEN'	JUNIFERUS CHINENSIS 'SEAGREEN'	3/5 GAL/18' SPR	CONT.	5' O.C. SPACING
WILDFLOWERS					
2100 SQFT.	MAXIMILIAN SUNFLOWER	HELIANTHUS MAXIMILIANI	10lbs. PER ACRE		

NOTE:
ALL PLANT MATERIAL LOCATION DIMENSIONS ARE TAKEN FROM EXISTING EDGE OF THE PAVED SHOULDER, PERPENDICULAR WITH HIGHWAY TO CENTER OF LOCATED MATERIAL. DIMENSION ARE TO BE USED AS A GUIDE FOR PLACEMENT OF PLANT MATERIAL.

- GENERAL LEGEND
- HIGHWAY RIGHT OF WAY & FENCE LINE
 - LIMITS OF NATURALIZED AREA
 - LIMITS OF MULCH
 - MATCHLINE
 - EXISTING DRAINAGE STRUCTURE
 - MAXIMILLIAN SUNFLOWERS

SHEET 15
KEY PLAN
(NO SCALE)

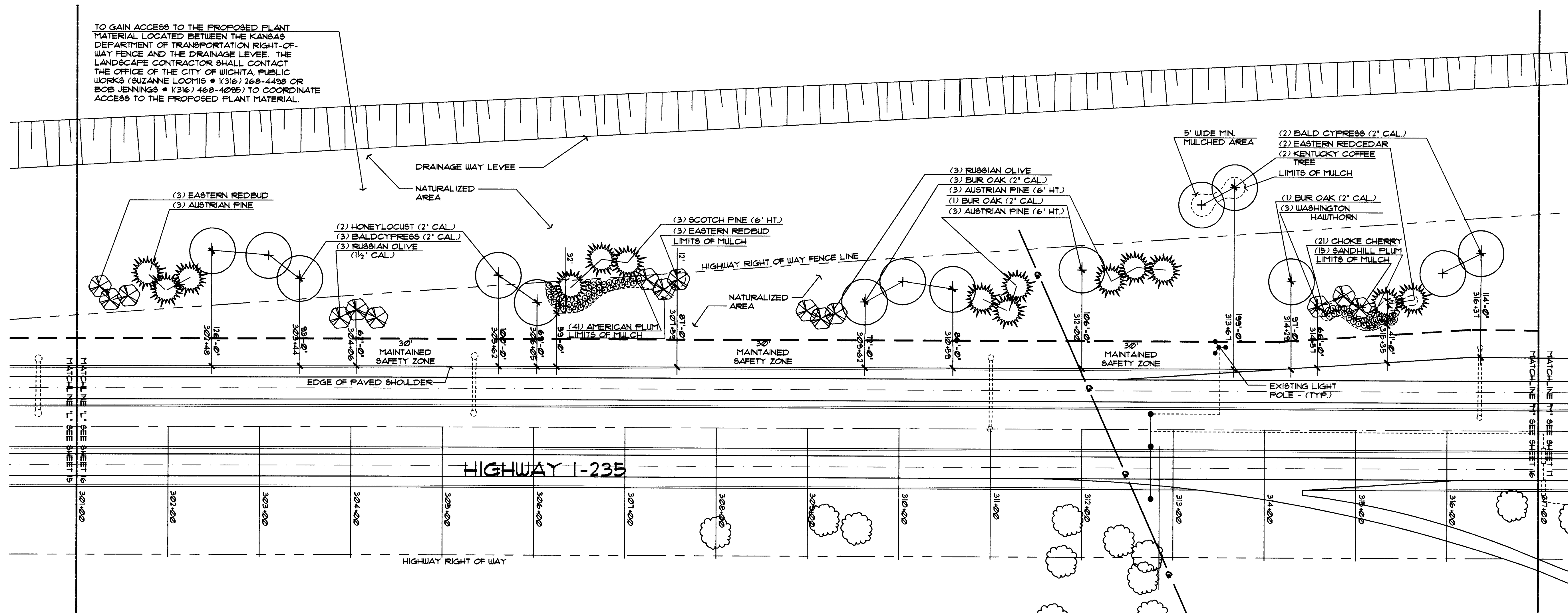


KANSAS DEPARTMENT OF TRANSPORTATION
I-235 CORRIDOR LANDSCAPING
STA. 285+00 TO STA. 301+00
PROJECT NO. #95068

Wilson Darnell Mann
architecture site planning interiors
Wichita, Kansas

DESIGNED BY: SDW CHECKED BY: LME
DRAWN BY: SDW DATE: 9-6-96 SHEET 15 OF 33

F:\95068\FINISHED\5068LS12



LANDSCAPE PLAN

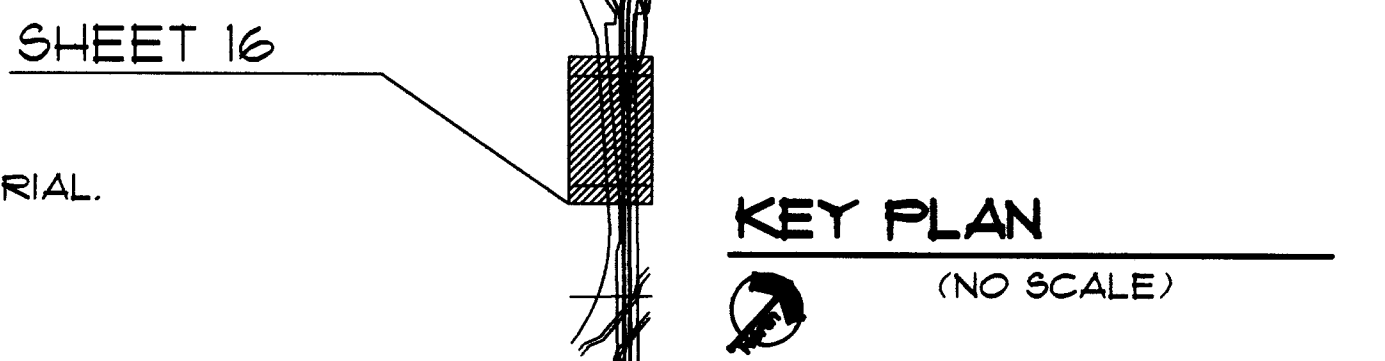
SCALE: 1" = 60'-0"

QTY.	COMMON NAME	BOTANICAL NAME	MINIMUM SIZE	COND.	REMARKS
SHADE TREE					
5	BUR OAK	QUERCUS MACROCARPA	2' CAL.	B 4 B	4' BRANCH HT.
2	HONEYLOCUST 'THORNLESS'	GLADISTIA TRIACANTHOS VAR. INERMIS	2' CAL.	B 4 B	3' BRANCH HT.
2	BALD CYPRESS	TAXODIUM DISTICHUM	2' CAL.	B 4 B	
2	KENTUCKY COFFEE TREE	GYMNOCLADUS DIOECUS	1 1/2' CAL.	B 4 B	
ORNAMENTAL TREE					
8	EASTERN REDBUD	CERCIS CANADENSIS	6' HT.	B 4 B	
6	RUSSIAN OLIVE	OLEA FRUTICOSA	1 1/2' CAL.	B 4 B	
3	WASHINGTON HAWTHORN	CRATAEGUS PHAENOPYRUM	6' HT.	B 4 B	
EVERGREEN TREE					
3	AUSTRIAN PINE	PINUS NIGRA	6' HT.	B 4 B	REMOVE LOWEST WHORL
3	SCOTCH PINE	PINUS SYLVESTRIS	6' HT.	B 4 B	REMOVE LOWEST WHORL
SHRUBS					
15	SANDHILL PLUM	PRUNUS ANGUSTIFOLIA	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
21	CHOKO CHERRY	PRUNUS VIRGINIANA	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
41	AMERICAN PLUM	PRUNUS AMERICANA	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING

UTILITY OWNERS
PEOPLES NATURAL GAS CO. (316) 346-0096
KANSAS DEPARTMENT OF TRANSPORTATION (316) 744-1271

NOTE:
ALL PLANT MATERIAL LOCATION DIMENSIONS ARE TAKEN FROM EXISTING EDGE OF THE PAVED SHOULDER, PERPENDICULAR WITH HIGHWAY TO CENTER OF LOCATED MATERIAL. DIMENSION ARE TO BE USED AS A GUIDE FOR PLACEMENT OF PLANT MATERIAL.

- GENERAL LEGEND**
- — — — — HIGHWAY RIGHT OF WAY & FENCE LINE
 - - - - - LIMITS OF NATURALIZED AREA
 - - - - - LIMITS OF MULCH
 - - - - - MATCHLINE
 - EXISTING LIGHT POLE
 - EXISTING DRAINAGE STRUCTURE
 - G - G - PEOPLES NATURAL GAS

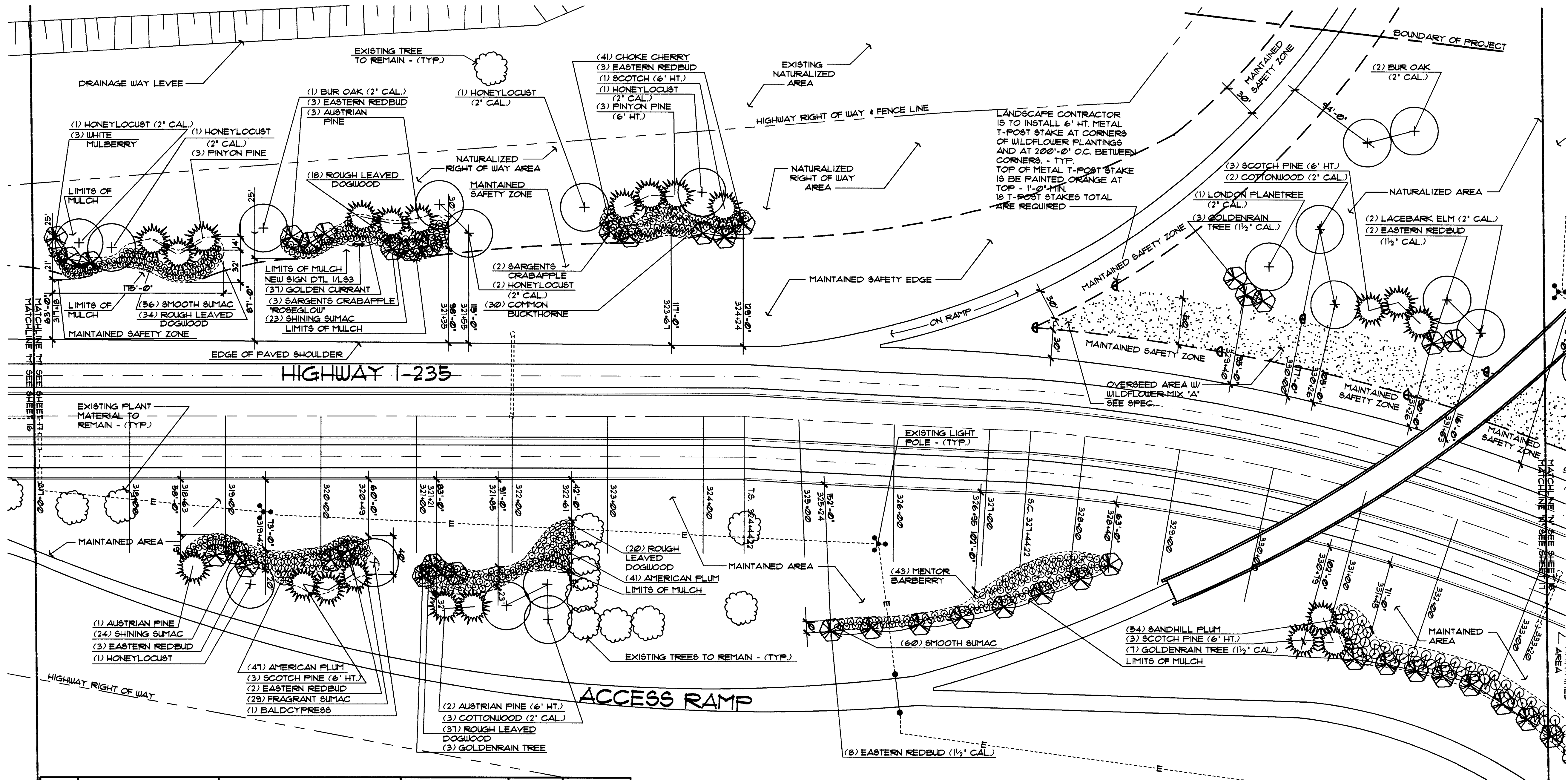


KANSAS DEPARTMENT OF TRANSPORTATION
I-235 CORRIDOR LANDSCAPING
STA. 301+00 TO STA. 317+00
PROJECT NO. #95068

Wilson Darnell Mann
architecture site planning interiors
Wichita, Kansas

DESIGNED BY: SDW CHECKED BY: LME
DRAWN BY: SDW DATE: 9-6-96 SHEET 16 OF 33

F:\95068\FINISHED\5068L13



QTY.	COMMON NAME	BOTANICAL NAME	MINIMUM SIZE	COND.	REMARKS
SHADE TREE					
5	COTTONWOOD 'COTTONLESS'	POPULUS DELTOIDES 'COTTONLESS'	2' CAL.	B 4 B	
2	BUR OAK	QUERCUS MACROCARPA	2' CAL.	B 4 B	
6	LACEBARK ELM	ULMUS PARVIFOLIA	2' CAL.	B 4 B	
1	HONEYLOCUST 'THORNLESS'	GLEDISIA TRIACANTHOS VAR. INERMIS	2' CAL.	B 4 B	4' BRANCH HT.
1	HONEYLOCUST 'THORNLESS'	GLEDISIA TRIACANTHOS VAR. INERMIS	6' HT.	B 4 B	
1	LONDON PLANETREE	PLATANUS X ACERIFOLIA	2' CAL.	B 4 B	
1	BALD CYPRESS	TAXODIUM DISTICHUM	6' HT.	B 4 B	3' BRANCH HT.
ORNAMENTAL TREE					
10	EASTERN REDBUD	CERCIS CANADENSIS	1 1/2' CAL.	B 4 B	
10	EASTERN REDBUD	CERCIS CANADENSIS	6' HT.	B 4 B	
3	GOLDENRAIN TREE	KOELREUTERIA PANICULATA	1 1/2' CAL.	B 4 B	
3	GOLDENRAIN TREE	KOELREUTERIA PANICULATA	6' HT.	B 4 B	
5	WHITE MULBERRY	MORUS ALBA	6' HT.	B 4 B	
5	SARGENTS CRABAPPLE	MALUS SARGENTII	5' HT.	B 4 B	
EVERGREEN TREE					
3	PINYON PINE	PINUS CEMBROIDES	6' HT.	B 4 B	
2	PINYON PINE	PINUS CEMBROIDES	4' HT.	B 4 B	REMOVE LOWEST
4	AUSTRIAN PINE	PINUS NIGRA	4' HT.	B 4 B	REMOVE LOWEST
10	SCOTCH PINE	PINUS SYLVESTRIS	6' HT.	B 4 B	REMOVE LOWEST
SHRUBS					
32	ROUGH LEAVED DOGWOOD	CORNUS DRUMMONDI	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
88	AMERICAN PLUM	PRUNUS AMERICANA	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
54	SANDHILL PLUM	PRUNUS ANGUSTIFOLIA	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
41	CHOKE CHERRY	PRUNUS VIRGINIANA	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
16	SMOOTH SUMAC	RHUS GLABRA	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
23	FRAGRANT SUMAC	RHUS AROMATICA	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
47	SHINING SUMAC	RHUS COPALLINA	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
37	GOLDEN CURRANT	RIESES COBRATUM	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
30	COMMON BUCKTHORNE	RHAPHANUS CARTHARTIA	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
43	MENTOR BARBERRY	BERBERIS NENTORENSIS	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
WILDFLOWER					
26,600	SEED MIX 'A'	SEE SHEET L62 FOR SEED MIX RATIO	SEED AT A RATE OF 16 FLB LBS PER ACRE		

UTILITY OWNERS

KANSAS DEPARTMENT OF TRANSPORTATION (316) 744-1271

NOTE:

ALL PLANT MATERIAL LOCATION DIMENSIONS ARE TAKEN FROM EXISTING EDGE OF THE PAVED SHOULDER, PERPENDICULAR WITH HIGHWAY TO CENTER OF LOCATED MATERIAL. DIMENSION ARE TO BE USED AS A GUIDE FOR PLACEMENT OF PLANT MATERIAL.

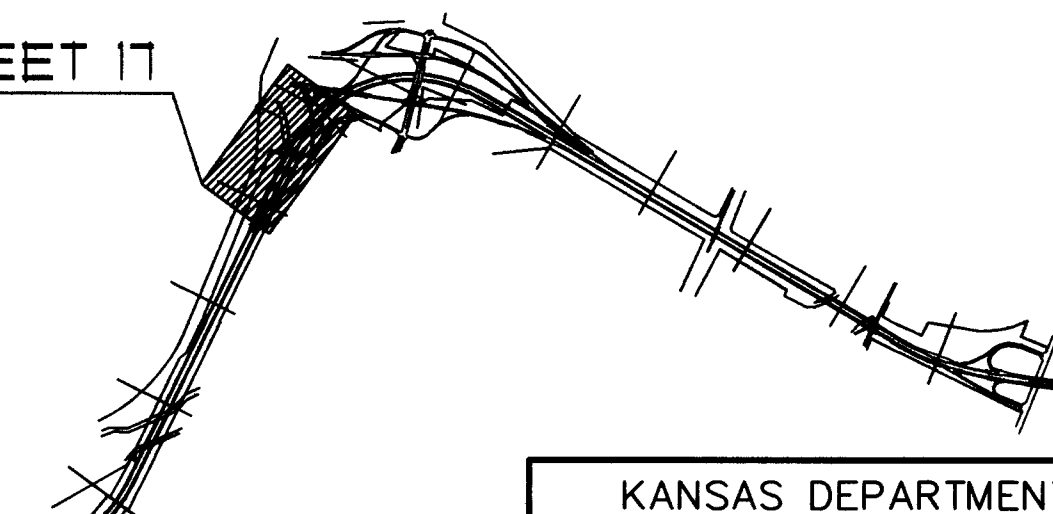
GENERAL LEGEND

- HIGHWAY RIGHT OF WAY & FENCE LINE
- LIMITS OF NATURALIZED AREA
- LIMITS OF MULCH
- MATCHLINE
- EXISTING LIGHT POLE
- WILDFLOWER AREA
- ▲ PAINTED 'T' POST WILDFLOWER AREA MARKER
- NEW SIGN
- EXISTING DRAINAGE STRUCTURE

LANDSCAPE PLAN

SCALE: 1" = 60'-0"

SHEET 17



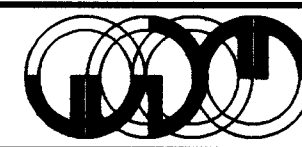
KEY PLAN

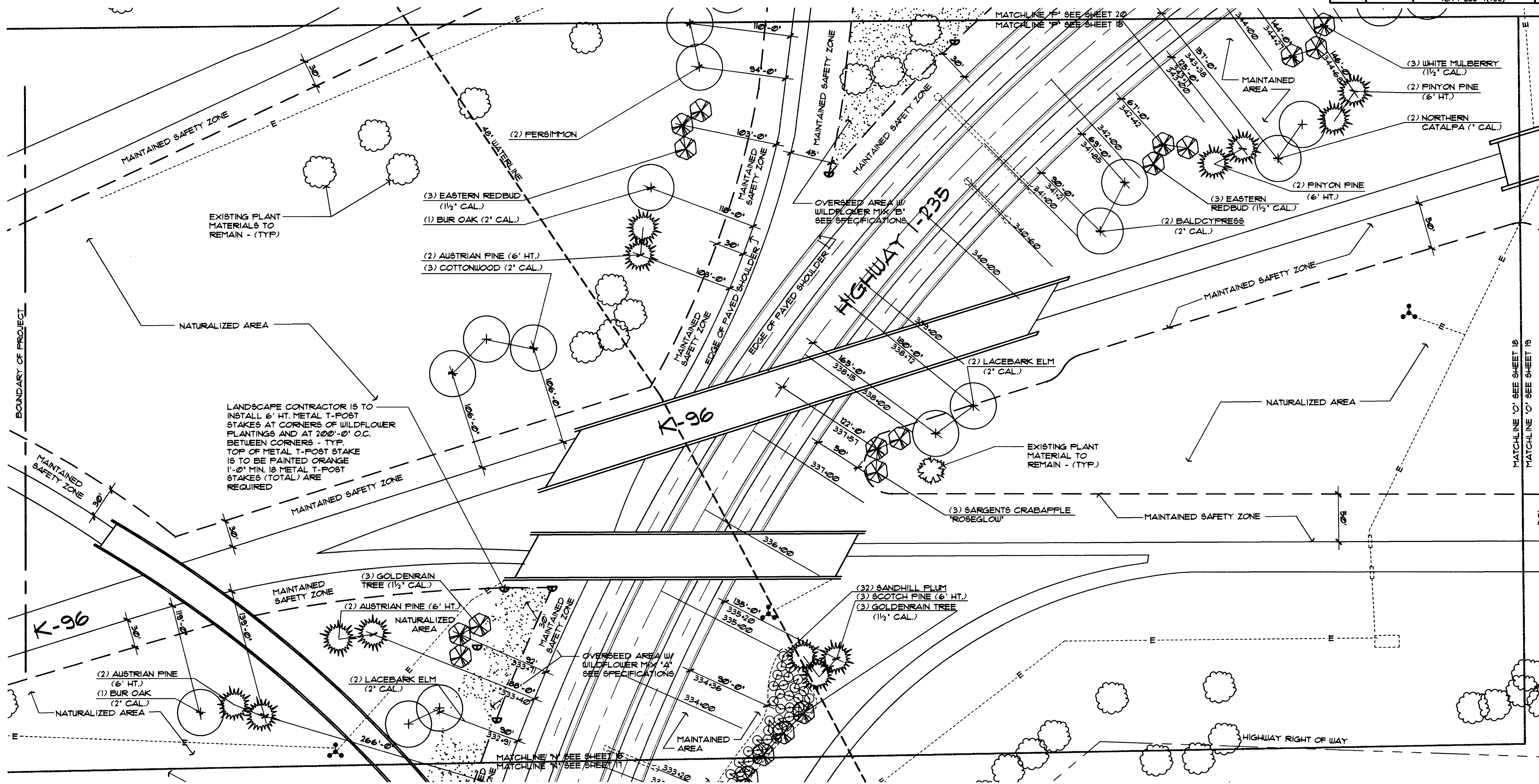
(NO SCALE)

KANSAS DEPARTMENT OF TRANSPORTATION
I-235 CORRIDOR LANDSCAPING
STA. 317+00 TO STA. 333+00

PROJECT NO. #95068

Wilson Darnell Mann
architecture site planning interiors
Wichita, Kansas





PLANT MATERIAL SCHEDULE

QTY.	COMMON NAME	BOTANICAL NAME	MINIMUM SIZE	COND.	REMARKS
SHADE TREE					
2	NORTHERN CATALPA	CATALPA SPECIOSA	2\" CAL.	B 4 B	4\" BRANCH HT.
3	COTTONWOOD	POPULUS DELTOIDES	2\" CAL.	B 4 B	4\" BRANCH HT.
2	BUR OAK	QUERCUS MACROCARPA	2\" CAL.	B 4 B	
4	LACEBARK ELM	ULMUS PARVIFOLIA	2\" CAL.	B 4 B	
2	PERSIMMON	DIOSPYROS VIRGINIANA	30\"-36\" HT.	B 4 B	
2	BALD CYPRESS	TAXODIUM DISTICHUM	2\" CAL.	B 4 B	3\" BRANCH HT.
ORNAMENTAL TREE					
6	EASTERN REDBUD	CERCIS CANADENSIS	1 1/2\" CAL.	B 4 B	
6	GOLDENRAIN TREE	KOELREUTERIA PANICULATA	1 1/2\" CAL.	B 4 B	
3	WHITE MULBERRY	MORUS ALBA	1 1/2\" CAL.	B 4 B	
3	SARGENT'S CRABAPPLE ROSEGLOW	MALUS SARGENTII 'ROSEGLOW'	5\" HT.	B 4 B	
EVERGREEN TREE					
4	PINYON PINE	PINUS CEMBOIDES	6\" HT.	B 4 B	REMOVE LOWEST WHORL
6	AUSTRIAN PINE	PINUS NIGRA	6\" HT.	B 4 B	REMOVE LOWEST WHORL
3	SCOTCH PINE	PINUS SYLVESTRIS	6\" HT.	B 4 B	REMOVE LOWEST WHORL
SHRUBS					
32	SANDHILL PLUM	PRUNUS ANGUSTIFOLIA	3/5 GAL/18\" HT.	CONT.	5\" O.C. SPACING
WILDFLOWERS					
12,000 SQ.FT.	WILDFLOWER MIX 'A'	SEE SHEET L32 FOR SEED MIX RATIO	SEED AT A RATE OF 10 PL. LB. PER ACR		
10,500 SQ.FT.	WILDFLOWER MIX 'B'	SEE SHEET L32 FOR SEED MIX RATIO	SEED AT A RATE OF 10 PL. LB. PER ACR		

UTILITY OWNERS

KANSAS DEPARTMENT OF TRANSPORTATION (316) 744-1271
CITY OF WICHITA WATER AND SEWER DEPARTMENT (316) 266-4908

NOTE:

ALL PLANT MATERIAL LOCATION DIMENSIONS ARE TAKEN FROM EXISTING EDGE OF THE PAVED SHOULDER, PERPENDICULAR WITH HIGHWAY TO CENTER OF LOCATED MATERIAL. DIMENSION ARE TO BE USED AS A GUIDE FOR PLACEMENT OF PLANT MATERIAL.

GENERAL LEGEND

- HIGHWAY RIGHT OF WAY & FENCE LINE
- LIMITS OF NATURALIZED AREA
- LIMITS OF MULCH
- MATCHLINE
- EXISTING LIGHT POLE
- WILDFLOWER AREA
- PAINTED 'T' POST WILDFLOWER AREA MARKER
- EXISTING DRAINAGE STRUCTURE

KEY PLAN

(NO SCALE)

LANDSCAPE PLAN

SHEET 18

SCALE: 1\" = 60'-0\"

KANSAS DEPARTMENT OF TRANSPORTATION

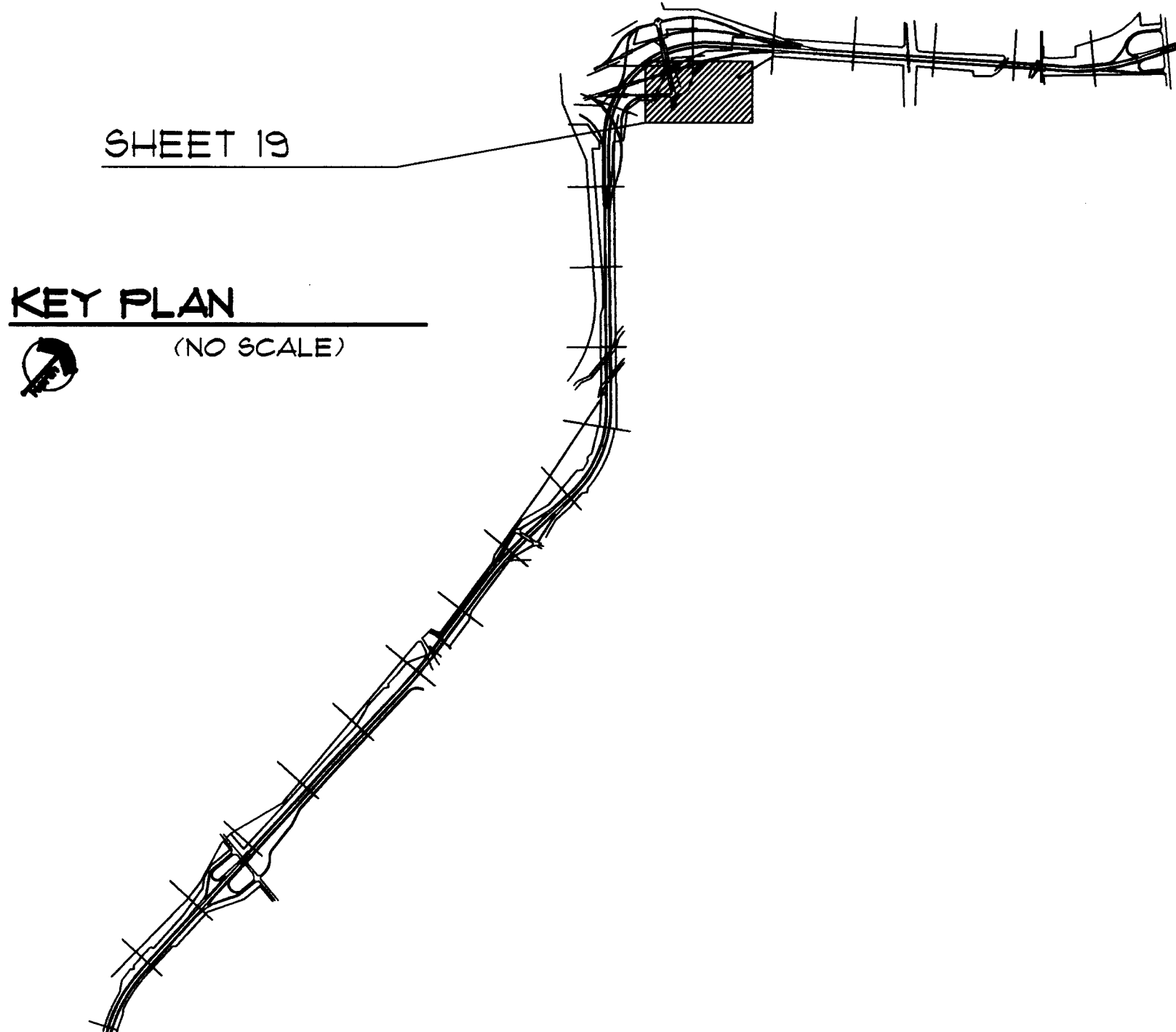
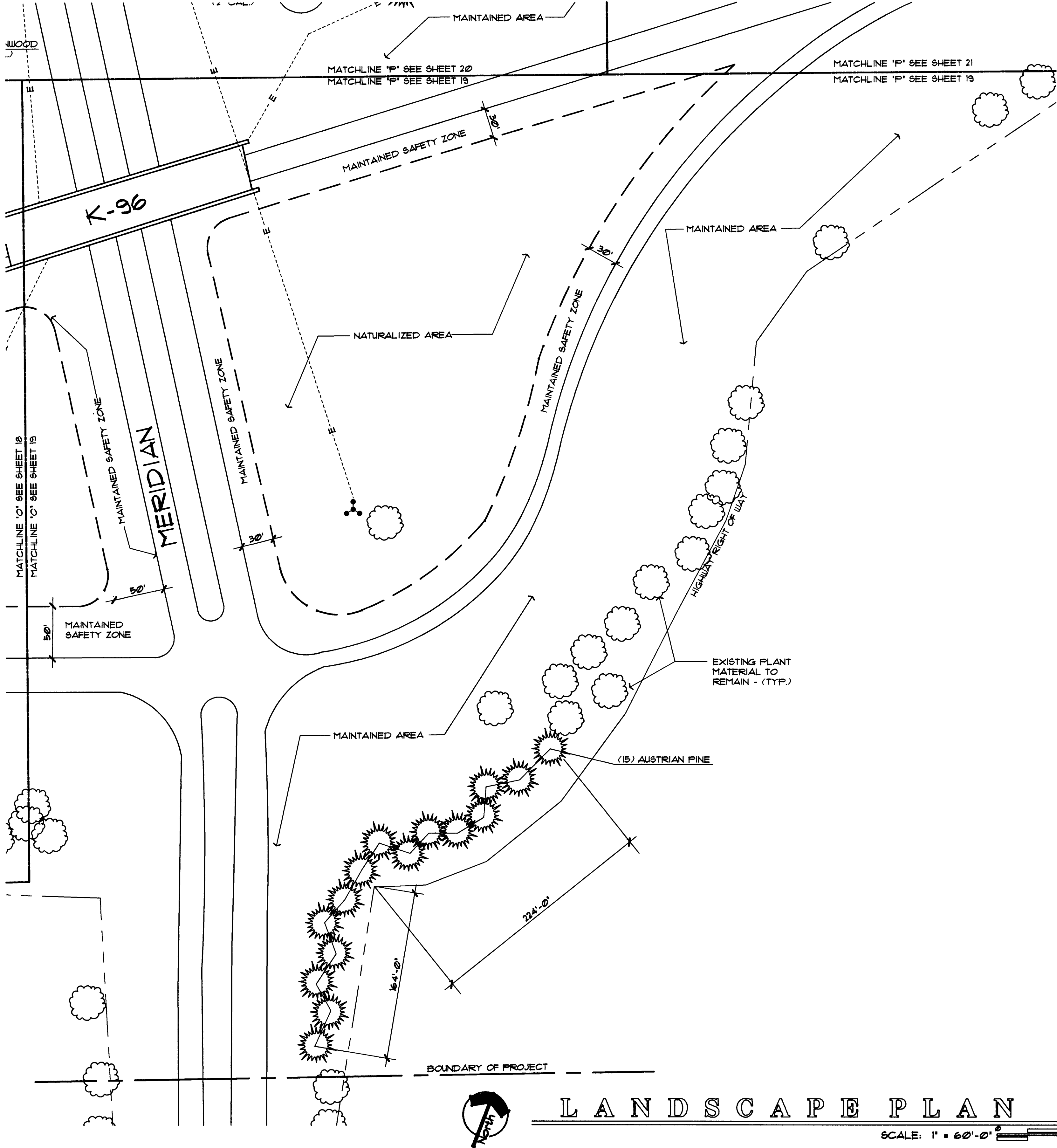
I-235 CORRIDOR LANDSCAPING
STA. 333+00 TO STA. 343+00

PROJECT NO. #95068

Wilson Darnell Mann
architecture site planning interiors
Wichita, Kansas

DESIGNED BY: SDW CHECKED BY: LME
DRAWN BY: SDW DATE: 9-6-96 SHEET 18 OF 33

FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	SHEETS
7	KANSAS	235-87 TE-0072-01 TEA 1 235-1(190)	1997	19	33



PLANT MATERIAL SCHEDULE

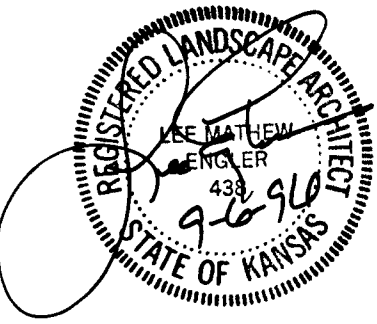
QTY.	COMMON NAME	BOTANICAL NAME	MINIMUM SIZE	COND.	REMARKS
15	EVERGREEN TREE AUSTRIAN PINE	Pinus nigra	4' HT.	B & B	

UTILITY OWNERS
KANSAS DEPARTMENT OF TRANSPORTATION (316)744-1271



LANDSCAPE PLAN

SCALE: 1" = 60'-0"



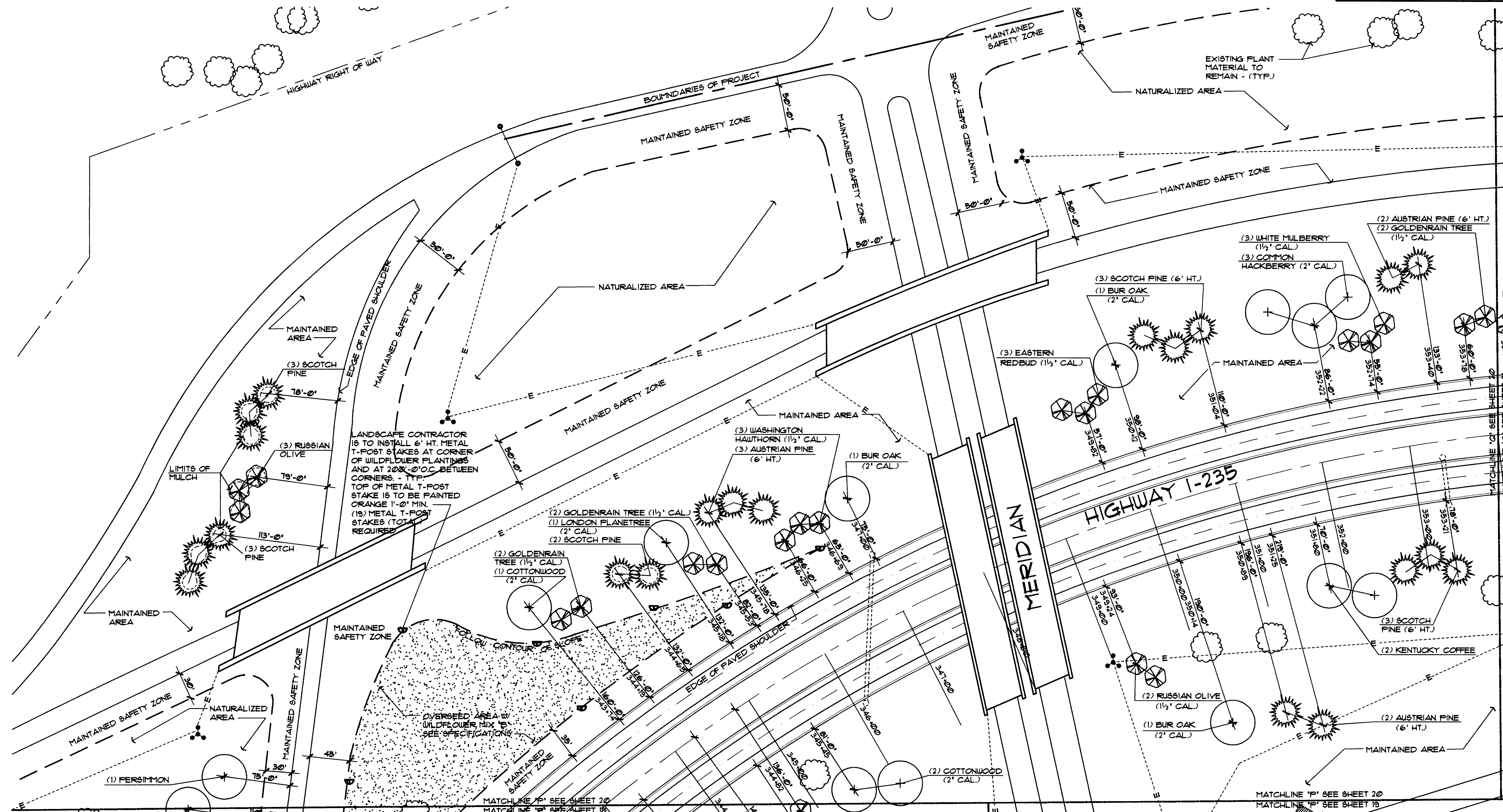
KANSAS DEPARTMENT OF TRANSPORTATION
I-235 CORRIDOR LANDSCAPING

PROJECT NO. #95068

Wilson Darnell Mann
architecture site planning interiors
Wichita, Kansas

DESIGNED BY: SDW	CHECKED BY: LME
DRAWN BY: SDW	DATE: 9-6-96 SHEET 19 OF 33

FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	SHEETS
7	KANSAS	235-87 TE-0072-01 TEA 1 235-1(190)	1997	20	33



QTY.	COMMON NAME	BOTANICAL NAME	MINIMUM SIZE	COND.	REMARKS
SHADE TREE					
2	COMMON HACKBERRY	CELTIS OCCIDENTALIS	2" CAL.	B 4 B	4' BRACH HT.
3	COTTONWOOD	POPULUS DELTOIDES	2" CAL.	B 4 B	4' BRACH HT.
3	BUR OAK	QUERCUS MACROCARPA	2" CAL.	B 4 B	
2	KENTUCKY COFFEE TREE	GYMNOCLADUS DIOECUS	1½" CAL.	B 4 B	
1	LONDON PLANETREE	PLATANUS X ACERIFOLIA	2" CAL.	B 4 B	
1	PERSIMMON	DIOSPYROS VIRGINIANA	30"-36" HT.	B 4 B	4' BRACH HT.
ORNAMENTAL TREE					
3	EASTERN REDBUD	CERCIS CANADENSIS	1½" CAL.	B 4 B	
2	RUSSIAN OLIVE	ELEAGNUS ANGUSTIFOLIA	1½" CAL.	B 4 B	
3	RUSSIAN OLIVE	ELEAGNUS ANGUSTIFOLIA	6' HT.	B 4 B	
4	GOLDENRAIN TREE	KOELREUTERIA PANICULATA	1½" CAL.	B 4 B	
2	GOLDENRAIN TREE	KOELREUTERIA PANICULATA	6' HT.	B 4 B	
3	WHITE MULBERRY	MORUS ALBA	1½" CAL.	B 4 B	
3	WASHINGTON HAWTHORN	CRATAEGUS PHAENOPYRUM	1½" CAL.	B 4 B	
EVERGREEN TREE					
7	AUSTRIAN PINE	PINUS NIGRA	6' HT.	B 4 B	REMOVE LOWEST WHORL
6	SCOTCH PINE	PINUS SYLVESTRIS	6' HT.	B 4 B	REMOVE LOWEST WHORL
8	SCOTCH PINE	PINUS SYLVESTRIS	4' HT.	B 4 B	
WILDFLOWER					
48,000 SQ.FT. WILDFLOWER MIX "B" SEE SHEET L82 FOR SEED MIX RATIO SEED AT A RATE OF 18 PLS LBS PER ACRE					

UTILITY OWNERS

KANSAS DEPARTMENT OF TRANSPORTATION (316) 744-1271

NOTE:

ALL PLANT MATERIAL LOCATION DIMENSIONS ARE TAKEN FROM EXISTING EDGE OF THE PAVED SHOULDER, PERPENDICULAR WITH HIGHWAY TO CENTER OF PLANTED MATERIAL. DIMENSION ARE TO BE USED AS A GUIDE FOR PLACEMENT OF PLANT MATERIAL.

GENERAL LEGEND

- HIGHWAY RIGHT OF WAY & FENCE LINE
- LIMITS OF NATURALIZED AREA
- LIMITS OF MULCH
- MATCHLINE
- EXISTING LIGHT POLE
- WILDFLOWER AREA
- PAINTED "T" POST WILDFLOWER AREA MARKER
- EXISTING DRAINAGE STRUCTURE

KEY PLAN

(NO SCALE)

KANSAS DEPARTMENT OF TRANSPORTATION

I-235 CORRIDOR LANDSCAPING
STA. 343+00 TO STA. 354+00

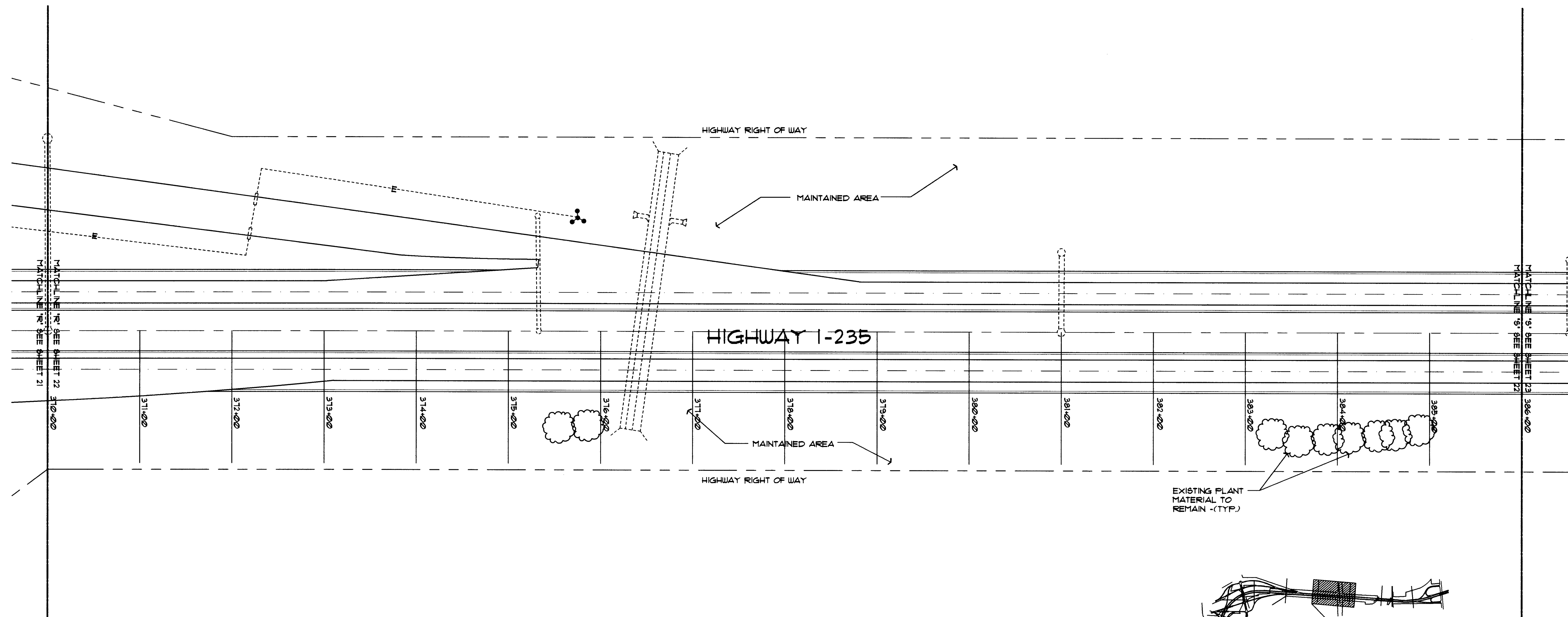
PROJECT NO. #95068

Wilson Darnell Mann
architecture site planning interiors
Wichita, Kansas



DESIGNED BY: SDW CHECKED BY: LME
DRAWN BY: SDW DATE: 9-8-96 SHEET 20 OF 33

FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	SHEETS
7	KANSAS	235-87 TE-0072-01 TEA 1 235-1(190)	1997	22	33



LANDSCAPE PLAN

SCALE: 1" = 60'-0"

UTILITY OWNERS

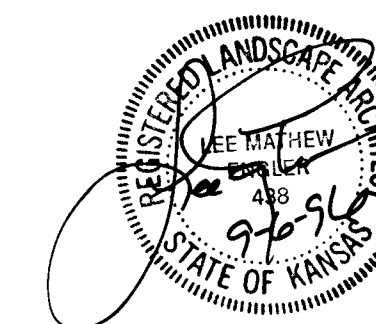
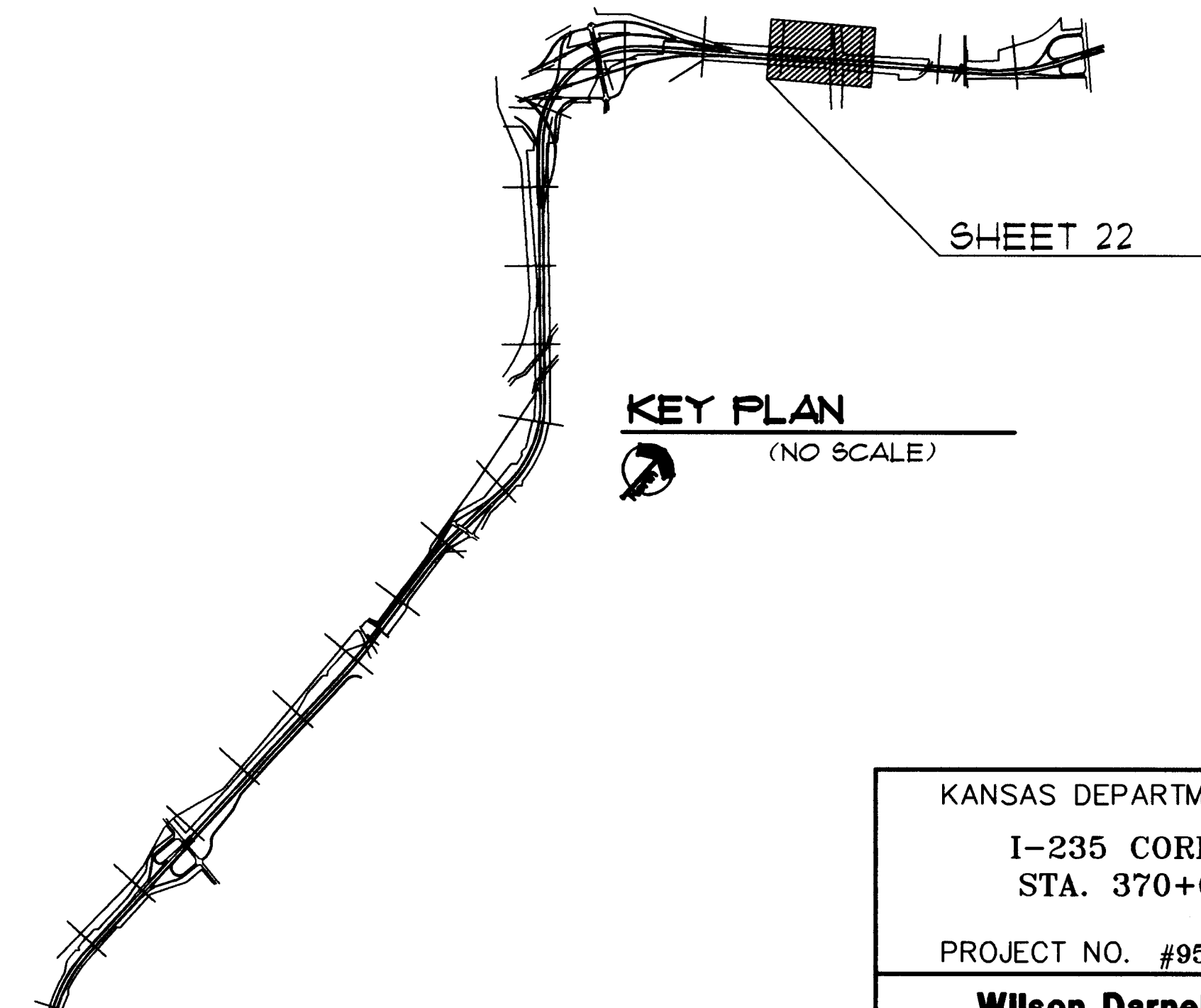
KANSAS DEPARTMENT OF TRANSPORTATION (316/144-1271)

GENERAL LEGEND

- HIGHWAY RIGHT OF WAY & FENCE LINE
- MATCHLINE
- EXISTING LIGHT POLE
- EXISTING DRAINAGE STRUCTURE

KEY PLAN

(NO SCALE)



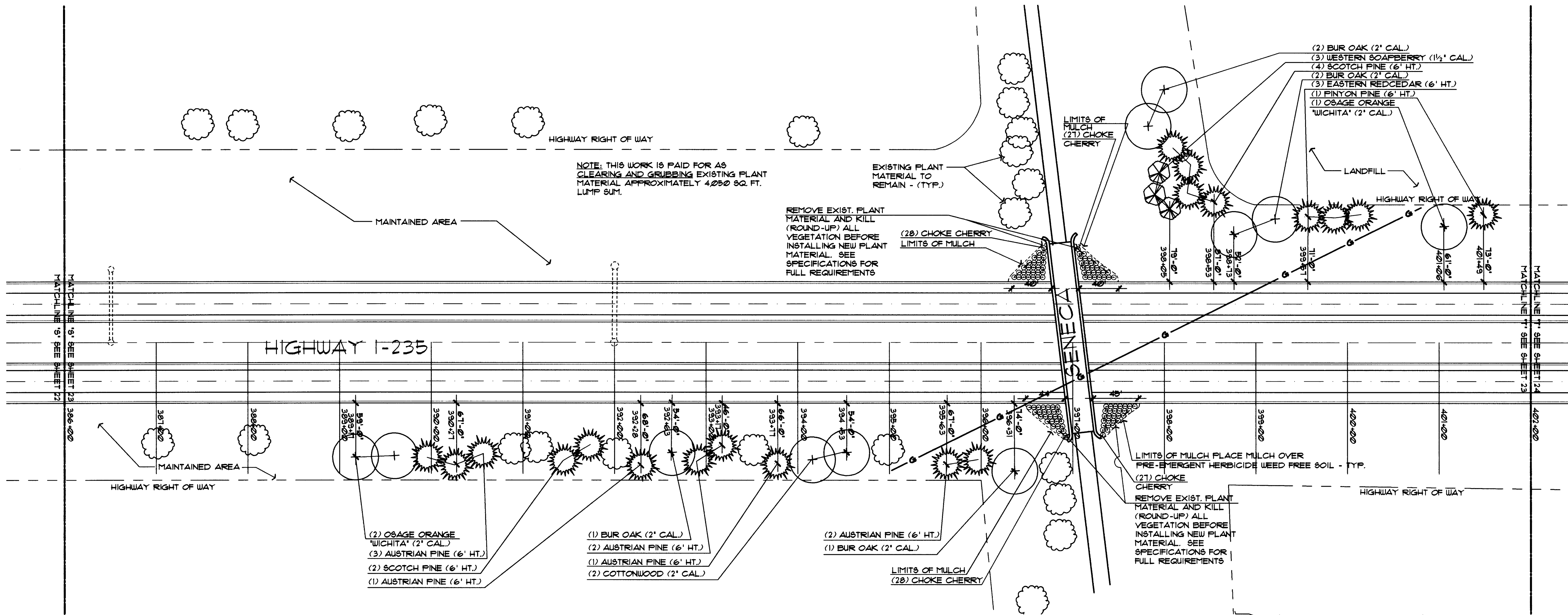
KANSAS DEPARTMENT OF TRANSPORTATION
I-235 CORRIDOR LANDSCAPING
STA. 370+00 TO STA. 386+00

PROJECT NO. #95068

Wilson Darnell Mann
architecture site planning interiors
Wichita, Kansas



DESIGNED BY: SDW CHECKED BY: LME
DRAWN BY: SDW DATE: 9-6-96 SHEET 22 OF 33



LANDSCAPE PLAN

SCALE: 1" = 60'-0"

PLANT MATERIAL SCHEDULE

QTY.	COMMON NAME	BOTANICAL NAME	MINIMUM SIZE	COND.	REMARKS
3	SHADE TREE				
2	OSAGE ORANGE 'WICHITA'	MAELURA POMIFERA VAR. INERMIS	2' CAL.	B 4 B	4' BRANCH HT.
6	COTTONWOOD 'COTTONLESS'	POPULUS DELTOIDES 'COTTONLESS'	2' CAL.	B 4 B	4' BRANCH HT.
	BUR OAK	QUERCUS MACROCARPA	2' CAL.	B 4 B	
3	ORNAMENTAL TREE				
	WESTERN SOAPBERRY	SAPINDUS DRUMMONDII	1 1/2' CAL.	B 4 B	
	EVERGREEN TREE				
1	PINYON PINE	PINUS CEMBROIDES	6' HT.	B 4 B	REMOVE LOWEST
9	AUSTRIAN PINE	PINUS NIGRA	6' HT.	B 4 B	WHORL
6	SCOTCH PINE	PINUS SYLVESTRIS	6' HT.	B 4 B	REMOVE LOWEST
3	EASTERN REDCEDAR	JUNIPERUS VIRGINIANA	6' HT.	B 4 B	WHORL
	SHRUBS				
110	CHOKE CHERRY	PRUNUS VIRGINIANA	3/8 GAL/18" HT.	CONT.	5' O.C. SPACING

UTILITY OWNERS

PEOPLES NATURAL GAS CO. (316) 946-0096
KANSAS DEPARTMENT OF TRANSPORTATION (316) 744-1271

NOTE:

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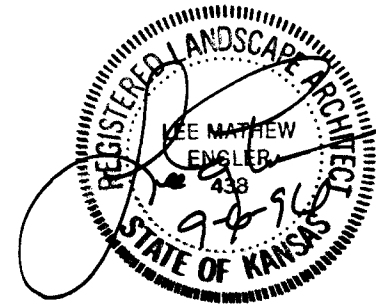
GENERAL LEGEND

- HIGHWAY RIGHT OF WAY & FENCE LINE
- LIMITS OF NATURALIZED AREA
- LIMITS OF MULCH
- MATCHLINE
- EXISTING LIGHT POLE
- EXISTING DRAINAGE STRUCTURE

KEY PLAN

(NO SCALE)

SHEET 23



KANSAS DEPARTMENT OF TRANSPORTATION

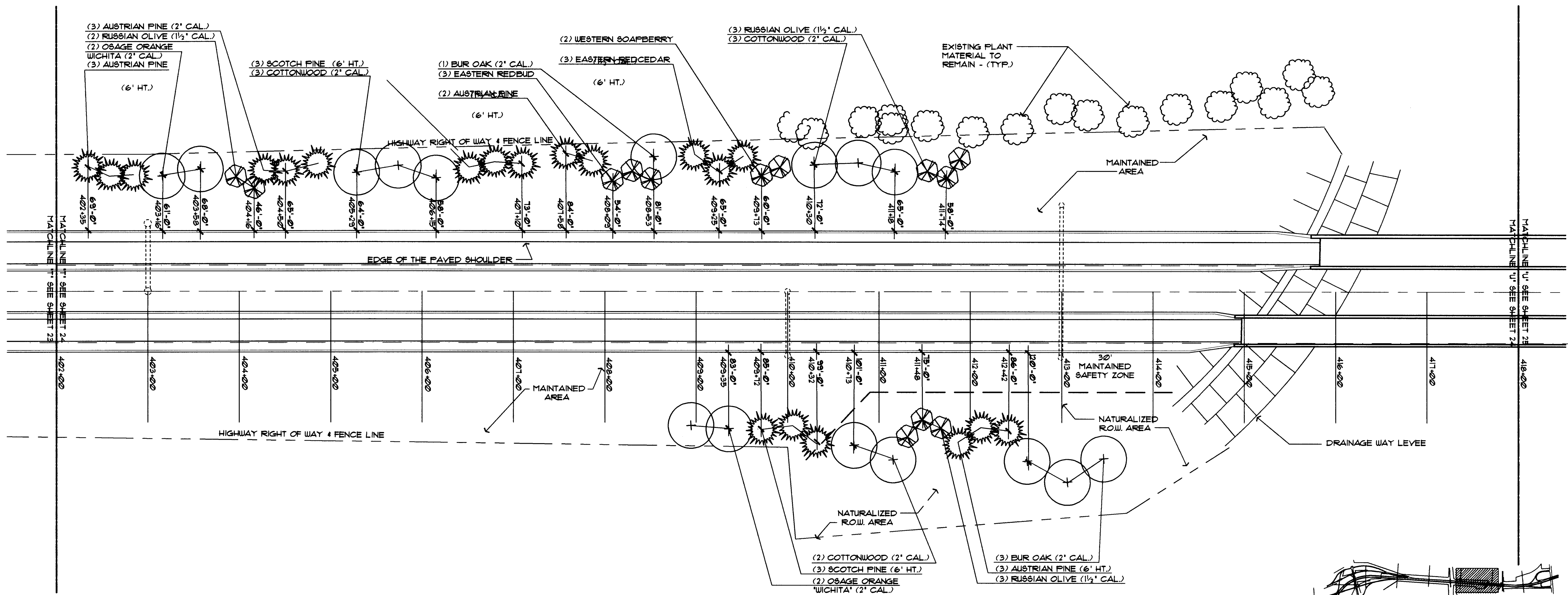
I-235 CORRIDOR LANDSCAPING
STA. 386+00 TO STA. 402+00

PROJECT NO. #95068

Wilson Darnell Mann
architecture site planning interiors
Wichita, Kansas



DESIGNED BY: SDW CHECKED BY: LME
DRAWN BY: SDW DATE: 9-6-96 SHEET 23 OF 33



LANDSCAPE PLAN

SCALE: 1" = 60'-0"

PLANT MATERIAL SCHEDULE

QTY.	COMMON NAME	BOTANICAL NAME	MINIMUM SIZE	COND.	REMARKS
4	SHADE TREE				
5	OSAGE ORANGE 'WICHITA'	MAELURA POMIFERA VAR. INERMIS	2" CAL.	B # B	4' BRANCH HT.
5	COTTONWOOD 'COTTONLESS'	POPULUS DELTOIDES 'COTTONLESS'	2" CAL.	B # B	
4	BUR OAK	QUERCUS MACROCARPA	2" CAL.	B # B	
3	ORNAMENTAL TREE				
3	EASTERN REDBUD	CERCIS CANADENSIS	1 1/2" CAL.	B # B	
5	RUSSIAN OLIVE	ELEAGNUS ANGUSTIFOLIA	1 1/2" CAL.	B # B	
3	WESTERN SOAPBERRY	SAPINDUS DRUMMONDII	1 1/2" CAL.	B # B	
11	EVERGREEN TREE				
6	AUSTRIAN PINE	PINUS NIGRA	6' HT.	B # B	REMOVE LOWEST BRANCH
6	SCOTCH PINE	FINUS SYLVESTRIS	6' HT.	B # B	
3	EASTERN REDCEDAR	JUNIPERUS VIRGINIANA	6' HT.	B # B	

NOTE:

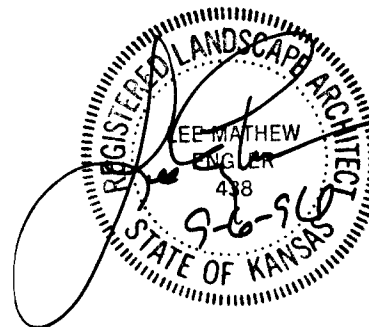
ALL PLANT MATERIAL LOCATION DIMENSIONS ARE TAKEN FROM EXISTING EDGE OF THE PAVED SHOULDER, PERPENDICULAR WITH HIGHWAY TO CENTER OF LOCATED MATERIAL. DIMENSION ARE TO BE USED AS A GUIDE FOR PLACEMENT OF PLANT MATERIAL.

GENERAL LEGEND

- HIGHWAY RIGHT OF WAY & FENCE LINE
- MATCHLINE
- EXISTING DRAINAGE STRUCTURE

KEY PLAN

(NO SCALE)



KANSAS DEPARTMENT OF TRANSPORTATION

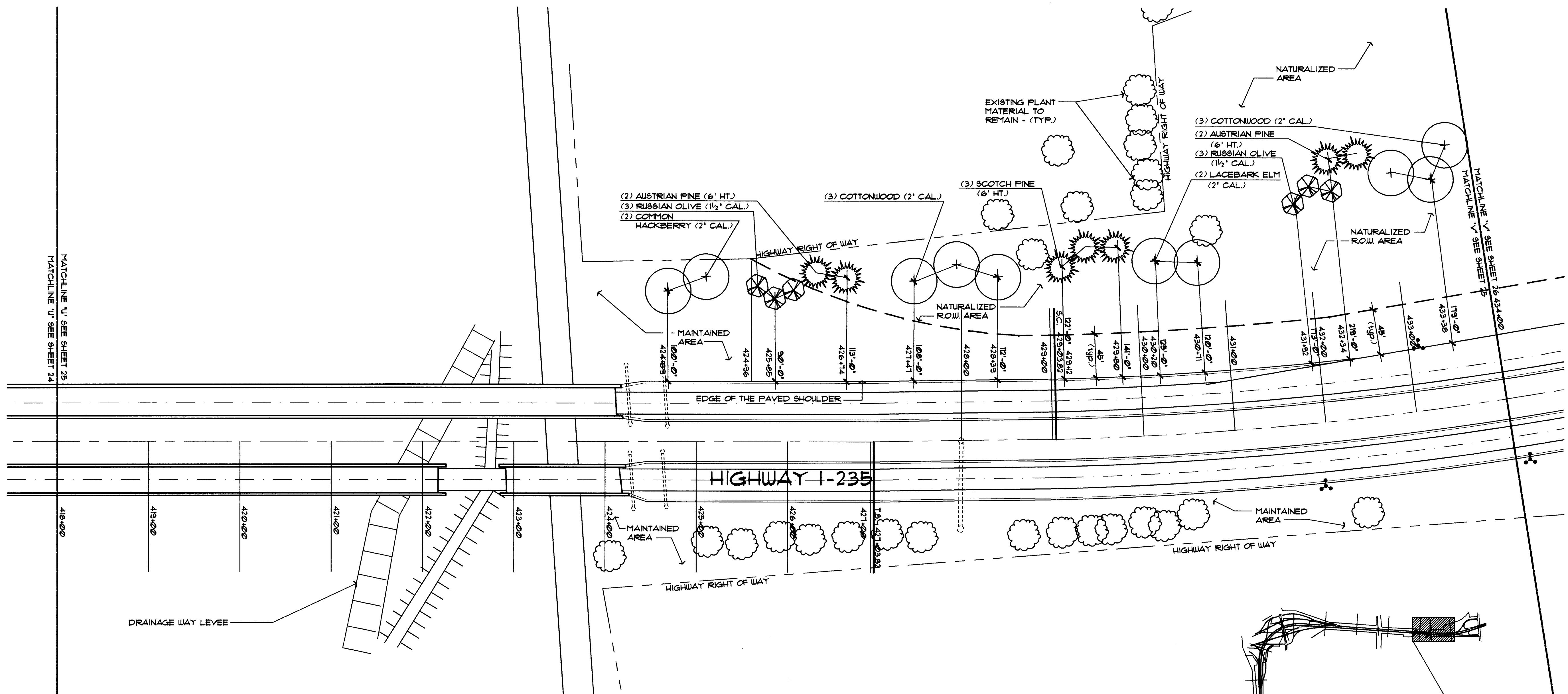
I-235 CORRIDOR LANDSCAPING
STA. 402+00 TO STA. 418+00

PROJECT NO. #95068

Wilson Darnell Mann
architecture site planning interiors
Wichita, Kansas



DESIGNED BY: SDW	CHECKED BY: LMB
DRAWN BY: SDW	DATE: 9-6-96 SHEET 24 OF 33



LANDSCAPE PLAN

SCALE: 1" = 60'-0"

PLANT MATERIAL SCHEDULE

QTY.	COMMON NAME	BOTANICAL NAME	MINIMUM SIZE	COND.	REMARKS
SHADE TREE					
4	COMMON HACKBERRY	CELTIS OCCIDENTALIS	2" CAL.	B & B	4' BRANCH HT.
6	COTTONWOOD 'COTTONLESS'	POPULUS DELTOIDES 'COTTONLESS'	2" CAL.	B & B	4' BRANCH HT.
2	LACEBARK ELM	ULMUS PARVIFOLIA	2" CAL.	B & B	
ORNAMENTAL TREE					
6	RUSSIAN OLIVE	ELEAGNUS ANGUSTIFOLIA	1 1/2" CAL.	B & B	
EVERGREEN TREE					
4	AUSTRIAN PINE	PINUS NIGRA	6' HT.	B & B	REMOVE LOWEST WHORL
3	SCOTCH PINE	PINUS SYLVESTRIS	6' HT.	B & B	REMOVE LOWEST WHORL

UTILITY OWNERS

KANSAS DEPARTMENT OF TRANSPORTATION (316) 44-1271

NOTE:

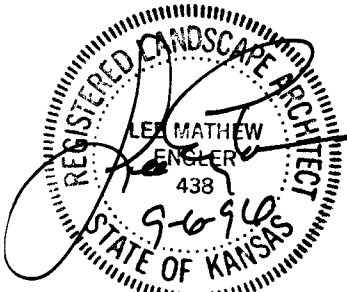
ALL PLANT MATERIAL LOCATION DIMENSIONS ARE TAKEN FROM EXISTING EDGE OF THE PAVED SHOULDER, PERPENDICULAR WITH HIGHWAY TO CENTER OF LOCATED MATERIAL. DIMENSION ARE TO BE USED AS A GUIDE FOR PLACEMENT OF PLANT MATERIAL.

GENERAL LEGEND

- HIGHWAY RIGHT OF WAY & FENCE LINE
- LIMITS OF NATURALIZED AREA
- MATCHLINE
- ⊙ EXISTING LIGHT POLE

KEY PLAN

(NO SCALE)

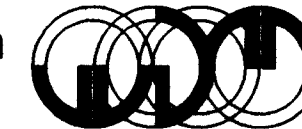


KANSAS DEPARTMENT OF TRANSPORTATION

I-235 CORRIDOR LANDSCAPING
STA. 418+00 TO STA. 434+00

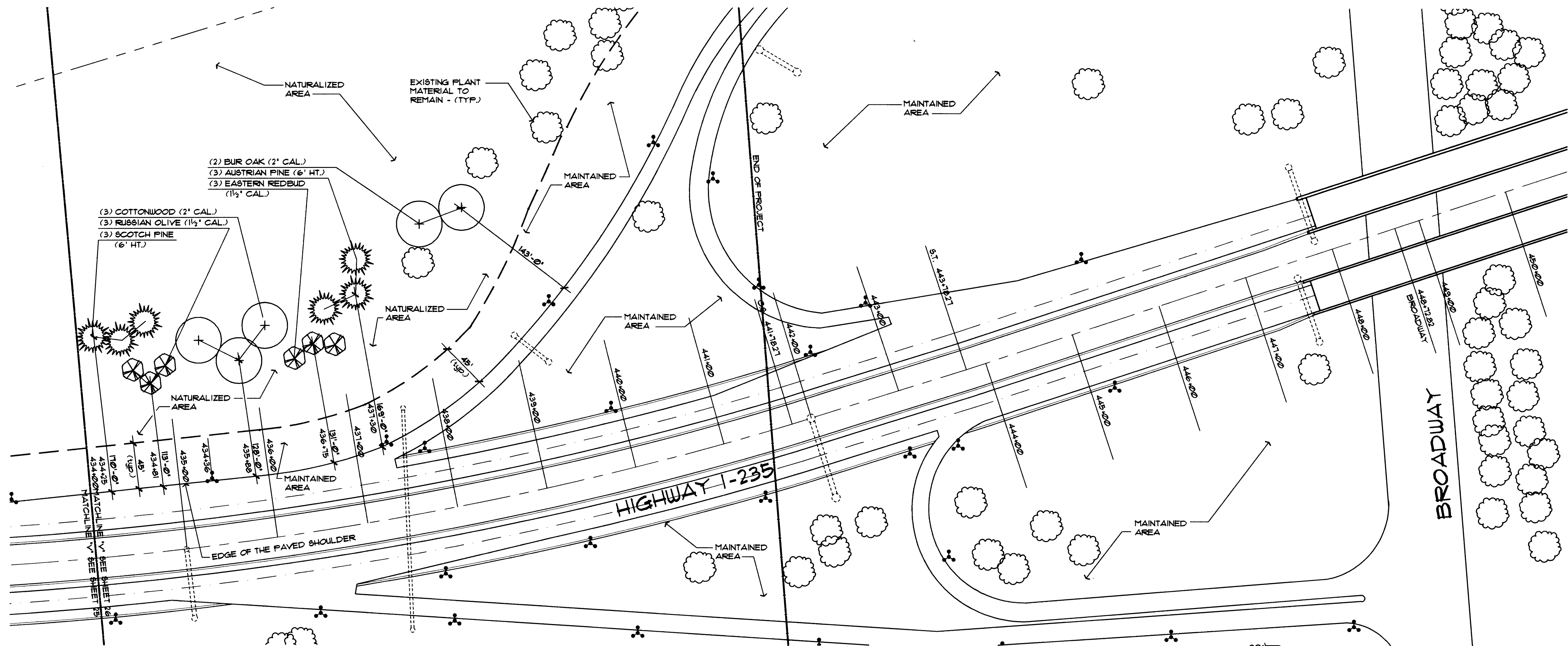
PROJECT NO. #95068

Wilson Darnell Mann
architecture site planning interiors
Wichita, Kansas



DESIGNED BY: SDW
DRAWN BY: SDW

CHECKED BY: LME
DATE: 9-6-96 SHEET 25 OF 33



LANDSCAPE PLAN

SCALE: 1" = 60'-0"

PLANT MATERIAL SCHEDULE

QTY.	COMMON NAME	BOTANICAL NAME	MINIMUM SIZE	COND.	REMARKS
2	SHADE TREE				
3	BUR OAK	QUERCUS MACROCARPA	2" CAL.	B 4 B	4' BRANCH HT.
3	COTTONWOOD	POPULUS DELTOIDES	2" CAL.	B 4 B	
3	ORNAMENTAL TREE				
3	RUSSIAN OLIVE	ELEAGNUS ANGUSTIFOLIA	1 1/2" CAL.	B 4 B	
3	EASTERN REDBUD	CERCIS CANADENSIS	1 1/2" CAL.	B 4 B	
3	EVERGREEN TREE				
3	AUSTRIAN PINE	PINUS NIGRA	6' HT.	B 4 B	REMOVE LOWEST
3	SCOTCH PINE	PINUS SYLVESTRIS	6' HT.	B 4 B	REMOVE LOWEST

UTILITY OWNERS

KANSAS DEPARTMENT OF TRANSPORTATION (316) 744-1271

NOTE:

ALL PLANT MATERIAL LOCATION DIMENSIONS ARE TAKEN FROM EXISTING EDGE OF THE PAVED SHOULDER, PERPENDICULAR WITH HIGHWAY TO CENTER OF LOCATED MATERIAL. DIMENSION ARE TO BE USED AS A GUIDE FOR PLACEMENT OF PLANT MATERIAL.

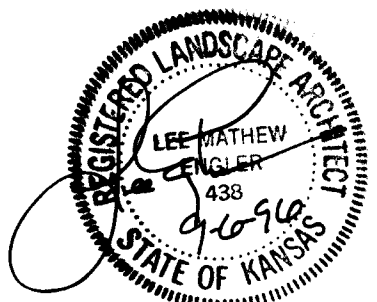
GENERAL LEGEND

- HIGHWAY RIGHT OF WAY & FENCE LINE
- LIMITS OF NATURALIZED AREA
- LIMITS OF MULCH
- MATCHLINE
- ⋈ EXISTING LIGHT POLE
- EXISTING DRAINAGE STRUCTURE

KEY PLAN

(NO SCALE)

SHEET 26

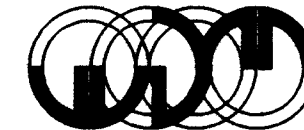


KANSAS DEPARTMENT OF TRANSPORTATION

I-235 CORRIDOR LANDSCAPING
STA. 434+00 TO STA. 450+00

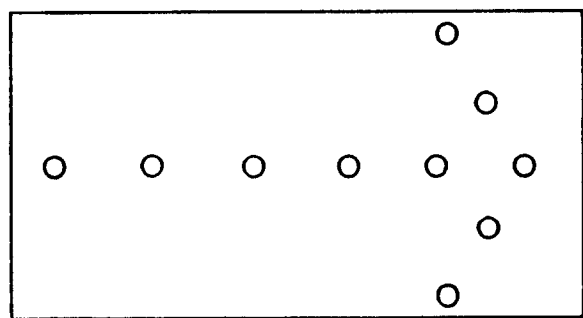
PROJECT NO. #95068

Wilson Darnell Mann
architecture site planning interiors
Wichita, Kansas

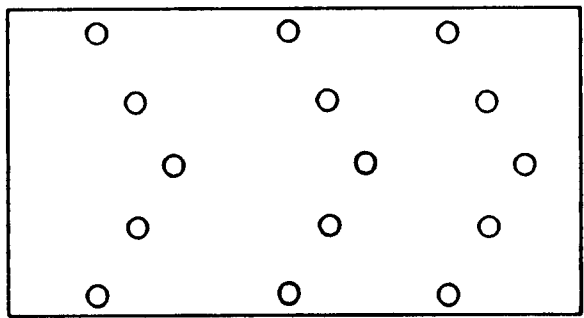


DESIGNED BY: SDW CHECKED BY: LME
DRAWN BY: SDW DATE: 9-6-96 SHEET 26 OF 33

ARROW DISPLAY

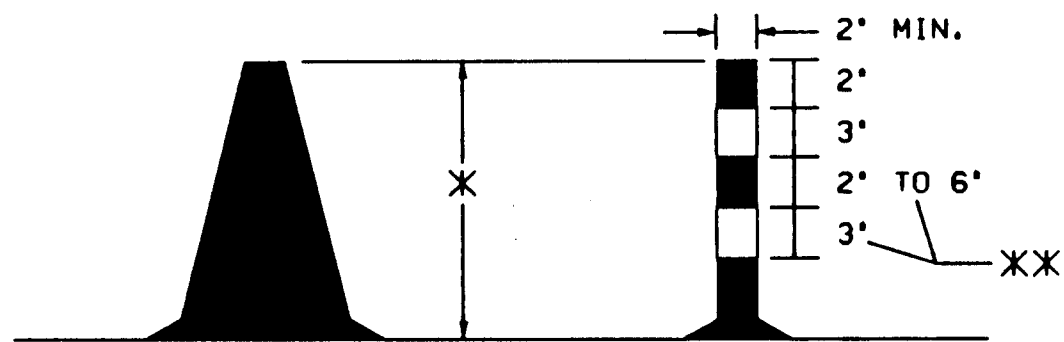


FLASHING ARROW



SEQUENTIAL CHEVRON

ARROW DISPLAY ELEMENTS SHALL BE CAPABLE OF A MINIMUM 50 PERCENT DIMMING FROM THEIR FULL-RATED LAMP VOLTAGE. FULL LAMP VOLTAGE SHOULD BE USED FOR DAY AND DIMMED MODE SHALL BE USED FOR NIGHT.

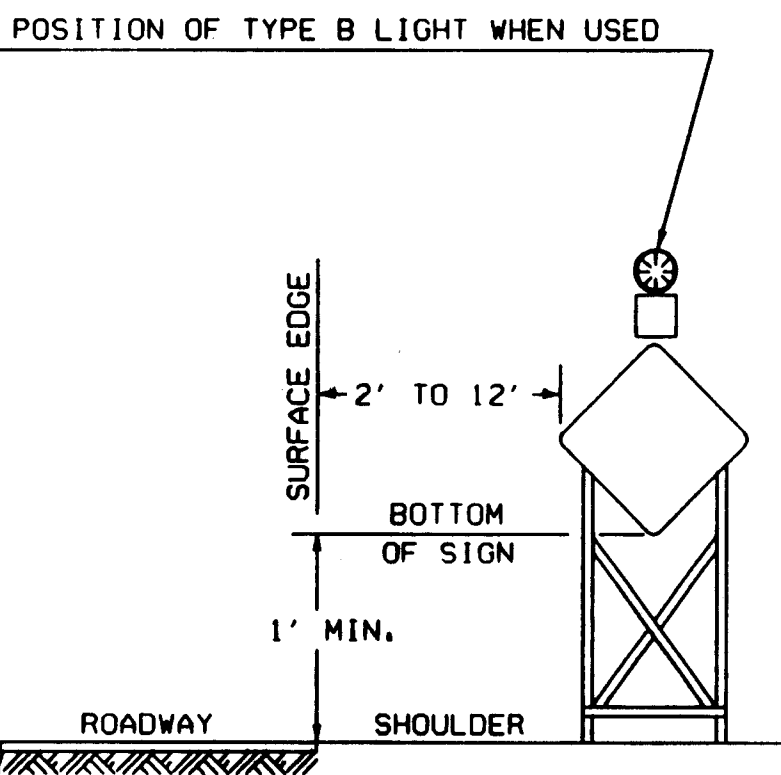
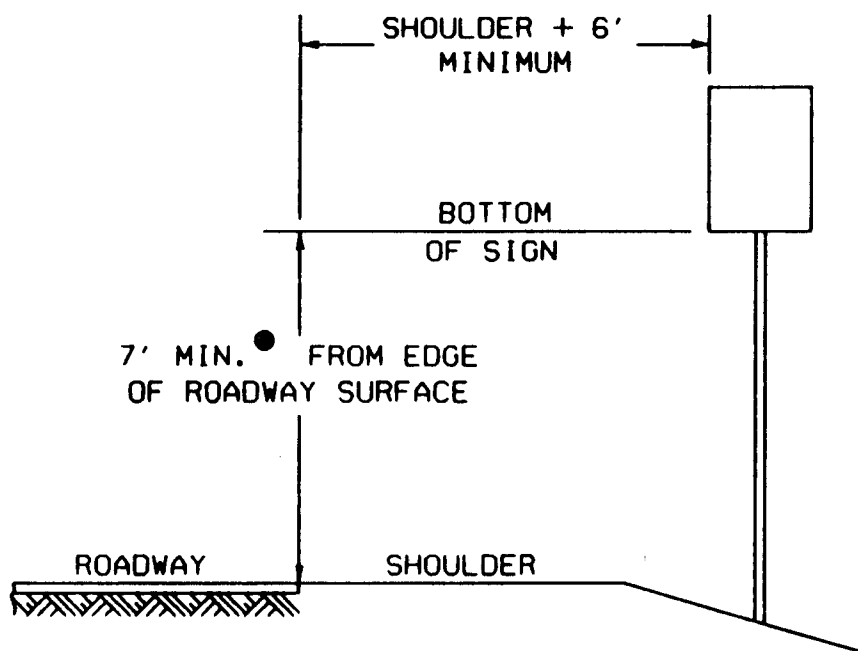


ORANGE CONES TUBULAR MARKERS

X CONES AND TUBULAR MARKERS SHALL HAVE A MINIMUM HEIGHT OF 28" WHEN USED ON 45 MPH OR GREATER ROADWAYS. THE MINIMUM HEIGHT MAY BE REDUCED TO 18" ON ROADWAYS OF 40 MPH AND LOWER.

XX FOR 28" TUBULAR MARKERS

TRAFFIC CONES MAY BE USED FOR DAYTIME OPERATIONS ONLY. IN CERTAIN SITUATIONS, SUCH AS OPEN TRENCHES, THE ENGINEER MAY REQUIRE THAT CONES BE SUPPLEMENTED BY OTHER TRAFFIC CONTROL DEVICES.



POSITION OF TYPE B LIGHT WHEN USED

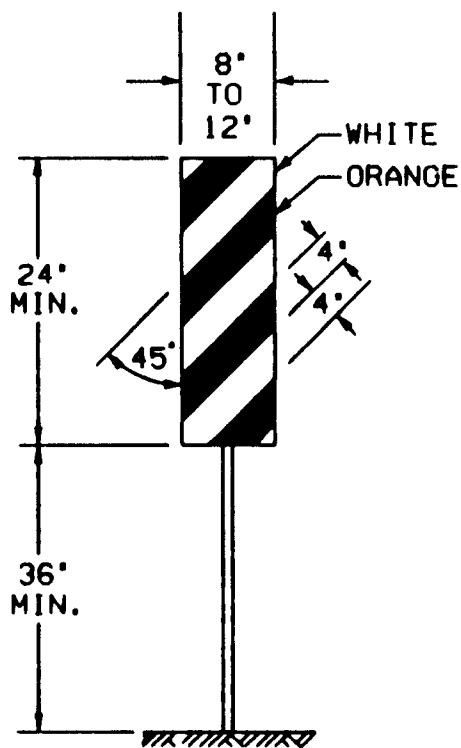
SUPPORTS USED FOR MOUNTING SIGNS OR DEVICES FOR TEMPORARY CONDITIONS SHALL BE CONSTRUCTED TO YIELD UPON IMPACT. ADDITIONAL SUPPORTS MAY BE PLACED ON THE BACK SIDE OF SIGNS IN THE FORM OF BRACING FOR RESISTING WIND CURRENTS. GUY WIRES AND TIE-DOWNS WILL NOT BE ALLOWED.

SIGNS MOUNTED ON TYPE III BARRICADES SHOULD NOT COVER MORE THAN 50 PERCENT OF THE TOP TWO RAILS OR 33 PERCENT OF THE TOTAL AREA OF THE THREE RAILS.

THE HEIGHT TO THE BOTTOM OF A SECONDARY SIGN MOUNTED BELOW ANOTHER SIGN MAY BE 6 FEET.

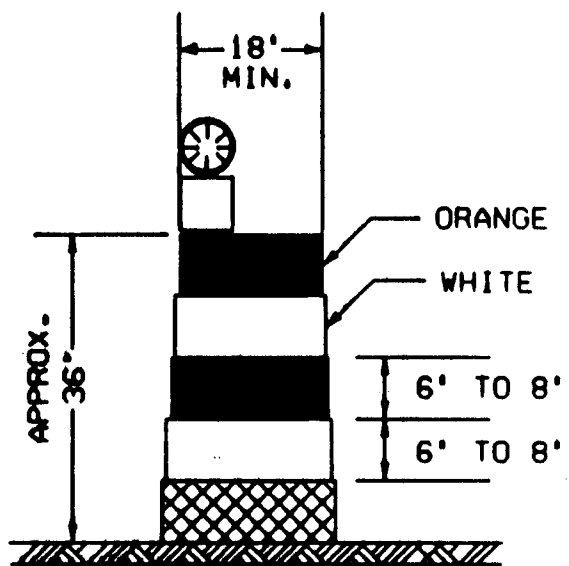
HEIGHT AND LATERAL DIMENSIONS FOR POST MOUNTED SIGNS (ALL SIGNS LEFT IN PLACE OVERNIGHT OR LONGER)

VERTICAL PANEL



THE ENTIRE AREA OF VERTICAL PANELS SHALL BE FULLY REFLECTORIZED WITH TYPE II HIGH PERFORMANCE REFLECTIVE SHEETING. VERTICAL PANELS USED ON ROADWAYS WITH A SPEED LIMIT OF 45 MPH OR GREATER SHALL HAVE A MINIMUM OF 270 SQUARE INCHES OF RETROREFLECTIVE AREA FACING TRAFFIC.

NON-METALLIC REFLECTORIZED DRUM WITH LIGHT



DRUMS SHALL BE REFLECTORIZED FULL CIRCUMFERENCE WITH AT LEAST TWO ORANGE AND TWO WHITE 6" TO 8" WIDE STRIPES OF TYPE II HIGH PERFORMANCE REFLECTIVE SHEETING. ADDITIONAL ORANGE AND WHITE STRIPES MAY BE NON-REFLECTORIZED. IF THERE ARE NON-REFLECTIVE SPACES BETWEEN ADJACENT STRIPES, THEY SHALL BE NO MORE THAN 2" WIDE.

WARNING LIGHTS

WARNING LIGHTS SHALL COMPLY WITH THE CURRENT ITE PURCHASE SPECIFICATIONS FOR FLASHING AND STEADY BURN WARNING LIGHTS. THE LENS SHALL BE A MINIMUM OF 7" IN DIAMETER AND BE MOUNTED AT A MINIMUM HEIGHT OF 30 INCHES.

WARNING LIGHTS USED ON INDIVIDUAL CHANNELIZING DEVICES SHALL BE TYPE A FLASHING. THOSE USED ON DEVICES PLACED IN SERIES SHALL BE TYPE C STEADY BURN, WITH THE EXCEPTION THAT WARNING LIGHTS ARE NOT TO BE USED ON REFLECTORIZED DRUMS PLACED IN SERIES.

TYPE B HIGH INTENSITY LIGHTS ARE TO BE USED ON CONSTRUCTION WARNING SIGNS AS DIRECTED BY THE ENGINEER.

TYPE A LOW INTENSITY FLASHING WARNING LIGHTS AND TYPE C STEADY BURN WARNING LIGHTS SHALL BE MAINTAINED SO AS TO BE CAPABLE OF BEING VISIBLE ON A CLEAR NIGHT FROM A DISTANCE OF 3,000 FEET. TYPE B HIGH INTENSITY FLASHING WARNING LIGHTS SHALL BE MAINTAINED SO AS TO BE CAPABLE OF BEING VISIBLE ON A SUNNY DAY FROM A DISTANCE OF 1000 FEET WHEN VIEWED WITHOUT THE SUN DIRECTLY ON OR BEHIND THE DEVICE.

NOTE:

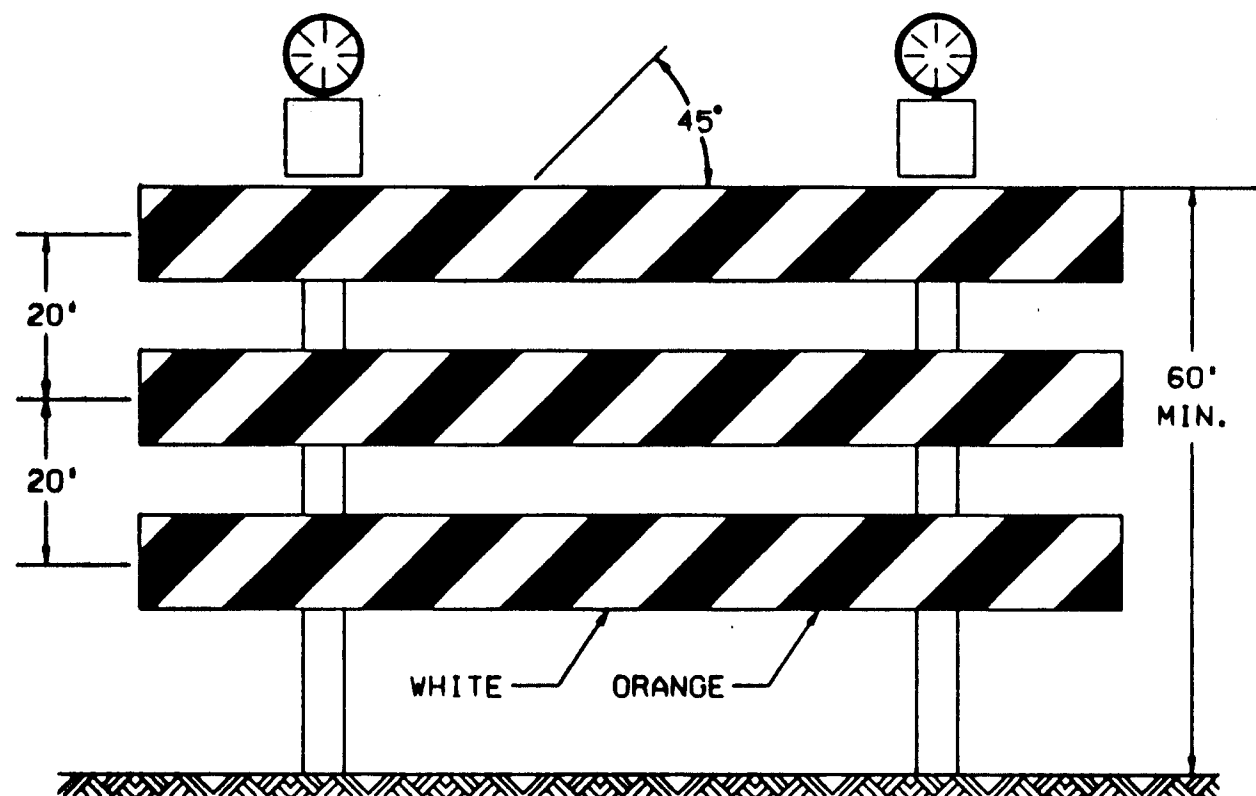
ALL TRAFFIC CONTROL DEVICES, THEIR INSTALLATION AND MAINTENANCE SHALL COMPLY WITH THE REQUIREMENTS OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS. WHENEVER THIS STANDARD CONFLICTS WITH THE MANUAL, THIS STANDARD SHALL GOVERN.

CHANNELIZING DEVICES SHALL BE PLACED FOR OPTIMUM VISIBILITY, NORMALLY AT RIGHT ANGLES TO THE TRAFFIC FLOW.

CHANNELIZING DEVICES PLACED ALONG SHOULDER EDGES OR IN DROPOFFS SHALL HAVE A MINIMUM OF 24" FROM THE TOP OF THE CHANNELIZING DEVICE TO THE TOP OF THE PAVEMENT.

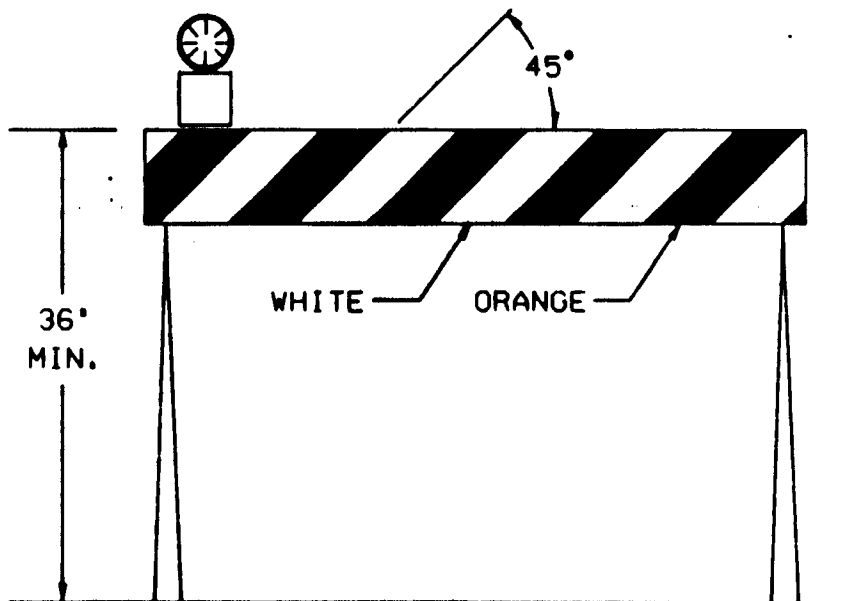
WHERE PERMANENT OBJECT MARKERS ARE NOT ALREADY IN PLACE, ORANGE AND WHITE VERTICAL PANELS SHALL BE ERECTED TO DELINEATE EXPOSED BRIDGE ENDS.

THE FIRST MODULE OF EACH INERTIAL BARRIER SYSTEM SHALL HAVE A MINIMUM OF 270 SQUARE INCHES OF TYPE II HIGH PERFORMANCE ORANGE RETROREFLECTIVE SHEETING FACING TRAFFIC. EITHER A VERTICALLY RECTANGULAR OR DIAMOND SHAPE MAY BE USED.

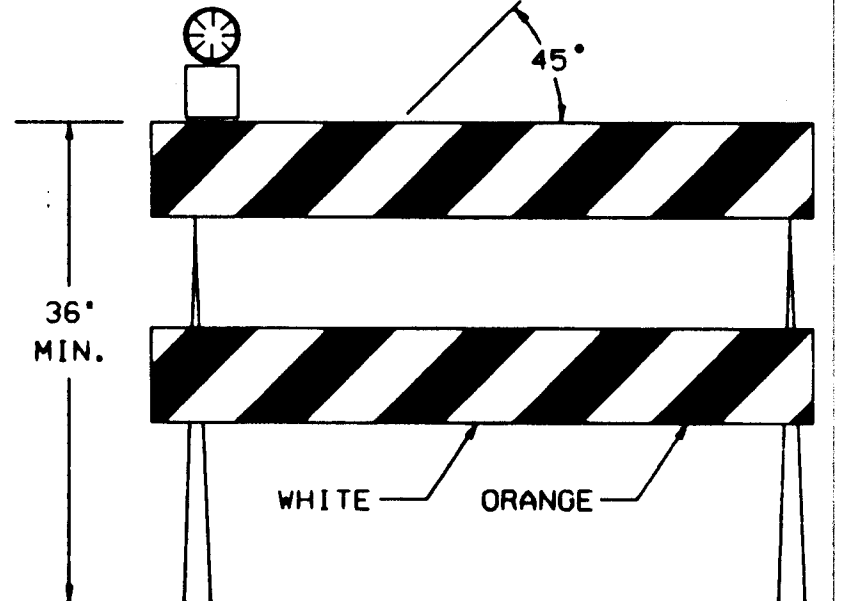


TYPE III BARRICADE WITH LIGHTS

A MINIMUM OF TWO TYPE A LIGHTS SHALL BE USED AT EACH LOCATION WHERE A TYPE III BARRICADE OR BARRICADES ARE USED. A LIGHT SHALL BE MOUNTED ON THE OUTSIDE CORNER OF THE END BARRICADES WHEN MORE THAN ONE IS USED.



TYPE I BARRICADE WITH LIGHT



TYPE II BARRICADE WITH LIGHT

BARRICADES

	TYPE I	TYPE II	TYPE III
WIDTH OF RAIL	8' MIN-12' MAX	8' MIN-12' MAX	8' MIN-12' MAX
LENGTH OF RAIL	2 FT. MIN	2 FT. MIN	4 FT. MIN
WIDTH OF STRIPES	6 IN.	6 IN.	6 IN.
HEIGHT	3 FT. MIN	3 FT. MIN	5 FT. MIN
NO. OF REFL. RAIL FACES	2 (ONE EACH DIRECTION)	4 (TWO EACH DIRECTION)	X

X 3 IF FACING TRAFFIC IN ONE DIRECTION, 6 IF BOTH DIRECTIONS.

FOR WOODEN BARRICADES, NOMINAL LUMBER DIMENSIONS WILL BE SATISFACTORY.

FOR RAILS LESS THAN THREE FEET LONG, FOUR INCH WIDE STRIPES MAY BE USED.

THE ENTIRE AREA OF BARRICADE RAILS SHALL BE FULLY REFLECTORIZED WITH TYPE II HIGH PERFORMANCE REFLECTIVE SHEETING.

BARRICADES USED ON ROADWAYS WITH SPEED LIMITS OF 45 MPH OR MORE SHALL HAVE A MINIMUM OF 270 SQUARE INCHES OF RETROREFLECTIVE AREA FACING TRAFFIC.

THE STRIPES SHALL SLOPE DOWNWARD TO THE TRAFFIC SIDE FOR CHANNELIZATION, AND TOWARD THE CENTER OF THE ROADWAY AT ROAD CLOSURES.

3					
2					
1	5/23/94	1994 MUTCD REVISIONS	WPR	NAB	
NO.	DATE	REVISIONS	BY	APP'D	
KANSAS DEPARTMENT OF TRANSPORTATION					
DESIGN DETAILS FOR					
BARRICADES, CHANNELIZING DEVICES					
AND SIGN MOUNTING LOCATIONS					
TE752					
10/13/93					
FHWA Approval	5-3-94	APP'D	Nelda A. Buckley		
DESIGNED	PR	DETAILED	PR	QUANTITIES	TRACED
DESIGN CL.	AFT	DETAIL CL.	AFT	QUAN. CL.	TRACE CL.

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	2250-87 TE-0012-01 TEA 1250-1(190)6	1997	29	777

LIGHTING DEVICES (EACH)	
CONSTRUCTION WARNING LIGHT (TYPE 'B' HIGH INTENSITY)	
ARROW DISPLAY	
TEMP. TRAFFIC SIGNALS (SETS)	

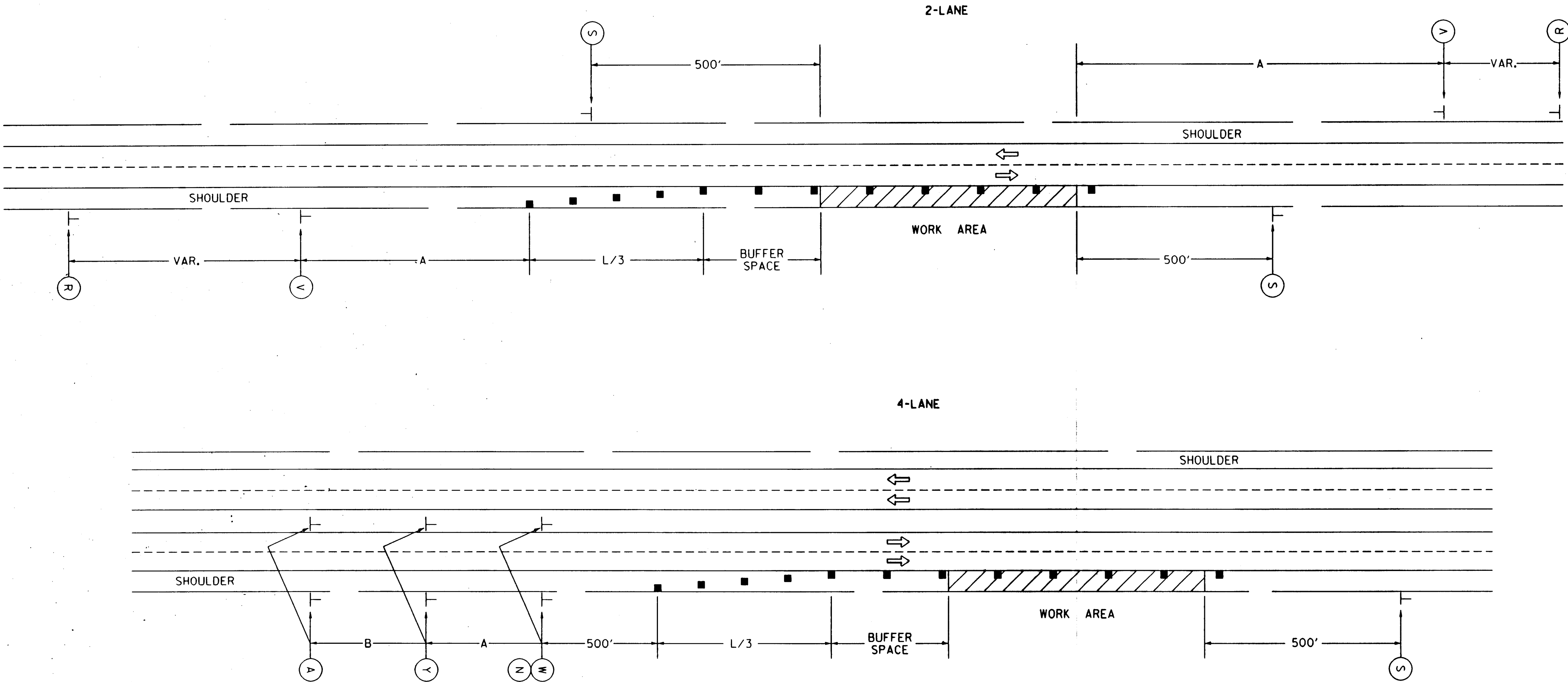
[illegible]

RECAPITULATION OF QUANTITIES		
ITEM	QUANTITY	UNIT
CONSTRUCTION SIGNS (0 TO 9.25 SQ.FT.)		EACH PER DAY
CONSTRUCTION SIGNS (9.26 TO 16.25 SQ.FT.)		EACH PER DAY
CONSTRUCTION SIGNS (16.26 SQ.FT. & OVER)		EACH PER DAY
CONSTRUCTION BARRICADES (TYPE I OR II)		EACH PER DAY
CONSTRUCTION BARRICADES (TYPE III - 4' TO 8')		EACH PER DAY
CONSTRUCTION BARRICADES (TYPE III - 9' TO 14')		EACH PER DAY
CONSTRUCTION WARNING LIGHT (TYPE "B" HIGH INTENSITY)		EACH PER DAY
REFLECTORIZED DRUM		EACH PER DAY
ARROW DISPLAY		EACH PER DAY
TUBULAR MARKERS		EACH PER DAY
VERTICAL PANELS (SINGLE TYPE)		EACH PER DAY
VERTICAL PANELS (BACK TO BACK TYPE)		EACH PER DAY
OBJECT MARKERS		EACH PER DAY
CONCRETE SAFETY BARRIER (TYPE I) (TEMPORARY)		SECTION/DAY
CONCRETE SAFETY BARRIER (TYPE IV) (TEMPORARY)		SECTION/DAY
PAVEMENT MARKING (TEMPORARY)		
4" BROKEN (12.5') (TYPE I TAPE)		STA./LINE
4" SOLID (TYPE I TAPE)		STA./LINE
4" BROKEN (12.5') (TYPE II TAPE)		STA./LINE
4" SOLID (TYPE II TAPE)		STA./LINE
PAVEMENT MARKING (TEMPORARY STRIPING)		
4" BROKEN (4') (TYPE II TAPE)		MILE/LINE
4" SOLID (TYPE II TAPE)		MILE/LINE
EXISTING PAVEMENT MARKING REMOVAL		LIN. FT.
GLARE SCREEN		LIN. FT.
TEMPORARY RAISED PAVEMENT MARKER (TYPE I)		EACH
TEMPORARY RAISED PAVEMENT MARKER (TYPE II)		EACH
INERTIAL BARRIER SYSTEM		EACH
MODULE F200 (REPLACEMENT)		EACH
MODULE F400 (REPLACEMENT)		EACH
MODULE F700 (REPLACEMENT)		EACH
MODULE F1400 (REPLACEMENT)		EACH
MODULE F2100 (REPLACEMENT)		EACH
TRAFFIC SIGNAL INSTALLATION (TEMPORARY)		LUMP SUM
TEMPORARY TRAFFIC SIGNALS		LUMP SUM
TRAFFIC CONTROL		LUMP SUM
FLAGGER (SET)		HOURL

3				
1	7/8/94	REVERSE TYPE I AND TYPE II TAPE DESIGNATIONS	WPR	NAB
2	5/23/94	1994 MUTCD REVISIONS	WPR	NAB
NO.	DATE	REVISIONS	BY	APP'D
KANSAS DEPARTMENT OF TRANSPORTATION SUMMARY OF DEVICES AND RECAPITULATION OF QUANTITIES TE751 10/13/93				
FWHA Approval		8-22-94	APP'D	Nelda A. Buckley
DESIGNED		DETAILED	QUANTITIES	TRACED
DESIGN CK.		DETAIL CK.	QUANT. CK.	TRACE CK.

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	235-87 TE-0072-01 TE 1 235-1(10) 6	1997	20	21

REFER TO STD. TE755 FOR IDENTIFICATION OF SIGNS FOR HANDLING TRAFFIC THROUGH CONSTRUCTION.
REFER TO STD. TE735 FOR DIMENSIONS.
■ = CHANNELIZING DEVICES



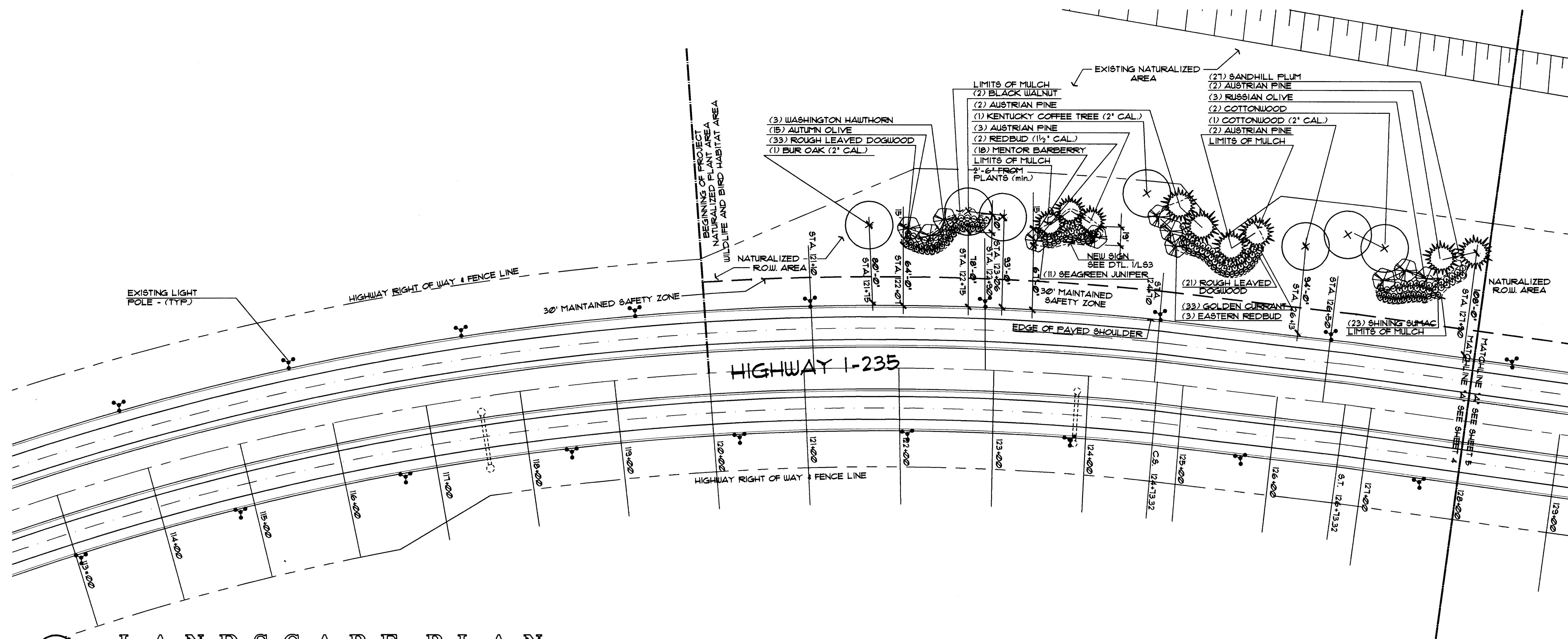
LEFT-SIDE SIGNS SHALL BE OMITTED FOR A FOUR-LANE UNDIVIDED HIGHWAY.

FOR OPERATIONS OF 60 MINUTES OR LESS, ALL SIGNS AND CHANNELIZING DEVICES MAY BE ELIMINATED IF A VEHICLE WITH AN ACTIVATED FLASHING OR REVOLVING YELLOW LIGHT IS USED.

3					
2					
1	5/23/94	1994 MUTCD REVISIONS	WPR	NAB	
NO.	DATE	REVISIONS	BY	APP'D	

KANSAS DEPARTMENT OF TRANSPORTATION
TYPICAL TRAFFIC CONTROL
SHOULDER WORK
PAVED SHOULDER WIDTH EIGHT FEET OR MORE
TE742 10/13/93

FHWA Approval	5-9-94	APP'D	Heidi A. Buckley
DESIGNED	TRACED	QUANTITIES	TRACED
DESIGN CK.	DETAL CK.	QUAM. CK.	TRACE CK.



LANDSCAPE PLAN

SCALE: 1" = 60'-0"

PLANT MATERIAL SCHEDULE

QTY.	COMMON NAME	BOTANICAL NAME	MINIMUM SIZE	COND.	REMARKS
SHADE TREE					
2	BLACK WALNUT	JUGLANS NIGRA	30'-36' HT.	B 4 B	
1	COTTONWOOD	POPULUS DELTOIDES var. COTTONLESS	2' CAL.	B 4 B	4' BRANCH HT.
1	COTTONWOOD	POPULUS DELTOIDES var. COTTONLESS	6' HT.	B 4 B	
1	BUR OAK	QUERCUS MACROCARPA	2' CAL.	B 4 B	4' BRANCH HT.
1	KENTUCKY COFFEE TREE	GYMNOCLADUS DIOECUS	1 1/2' CAL.	B 4 B	
ORNAMENTAL TREE					
2	EASTERN REDBUD	CERCIS CANADENSIS	1 1/2' CAL.	B 4 B	
3	EASTERN REDBUD	CERCIS CANADENSIS	6' HT.	B 4 B	
3	RUSSIAN OLIVE	OLEA EUROPAEA	6' HT.	B 4 B	
3	WASHINGTON HAWTHORN	CRATAEGUS PHAENOPYRUM	6' HT.	B 4 B	
EVERGREEN TREE					
3	AUSTRIAN PINE	PINUS NIGRA	6' HT.	B 4 B	REMOVE LOWEST WHORL
6	AUSTRIAN PINE	PINUS NIGRA	4' HT.	B 4 B	
SHRUBS					
54	ROUGH LEAVED DOGWOOD	CORNUS DRUMMONDI	3/5 GAL/18' HT.	CONT.	5' O.C. SPACING
21	SANDHILL PLUM	PRUNUS ANGUSTIFOLIA	3/5 GAL/18' HT.	CONT.	5' O.C. SPACING
10	MENTOR BARBERRY	BERBERIS MENTORENSIS	3/5 GAL/18' HT.	CONT.	5' O.C. SPACING
23	SHINING SUMAC	RHUS COPALLINA	3/5 GAL/18' HT.	CONT.	5' O.C. SPACING
15	AUTUMN OLIVE	ELAEGNUS UMBELLATA	3/5 GAL/18' HT.	CONT.	5' O.C. SPACING
33	GOLDEN CURRANT	RIBES ODORATUM	3/5 GAL/18' HT.	CONT.	5' O.C. SPACING
EVERGREEN SHRUBS					
11	CHINESE JUNIPER 'SEAGREEN'	JUNIPERUS CHINENSIS 'SEAGREEN'	3/5 GAL/18' SPR.	CONT.	5' O.C. SPACING

UTILITY OWNERS

KANSAS DEPARTMENT OF TRANSPORTATION (316) 744-1271

NOTE:

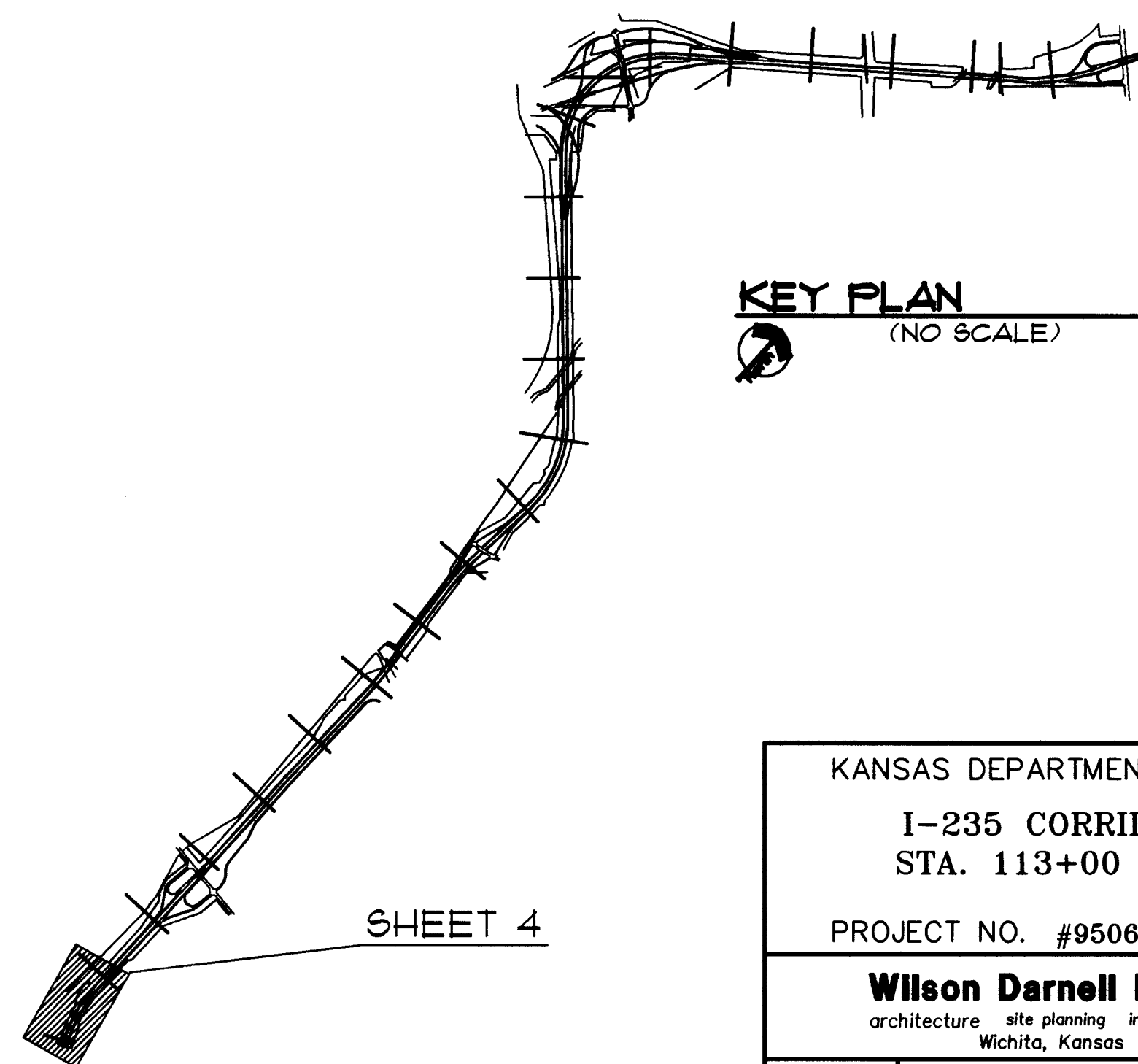
ALL PLANT MATERIAL LOCATION DIMENSIONS ARE TAKEN FROM EXISTING THE PAVED SHOULDER, PERPENDICULAR WITH HIGHWAY TO CENTER OF LOCATED MATERIAL. DIMENSION ARE TO BE USED AS A GUIDE FOR PLACEMENT OF PLANT MATERIAL.

GENERAL LEGEND

- HIGHWAY RIGHT OF WAY & FENCE LINE
- LIMITS OF NATURALIZED AREA
- LIMITS OF MULCH
- MATCHLINE
- EXISTING LIGHT POLE
- NEW SIGN

KEY PLAN

(NO SCALE)



KANSAS DEPARTMENT OF TRANSPORTATION

I-235 CORRIDOR LANDSCAPING
STA. 113+00 TO STA. 128+00

PROJECT NO. #95068

Wilson Darnell Mann
architecture site planning interiors
Wichita, Kansas

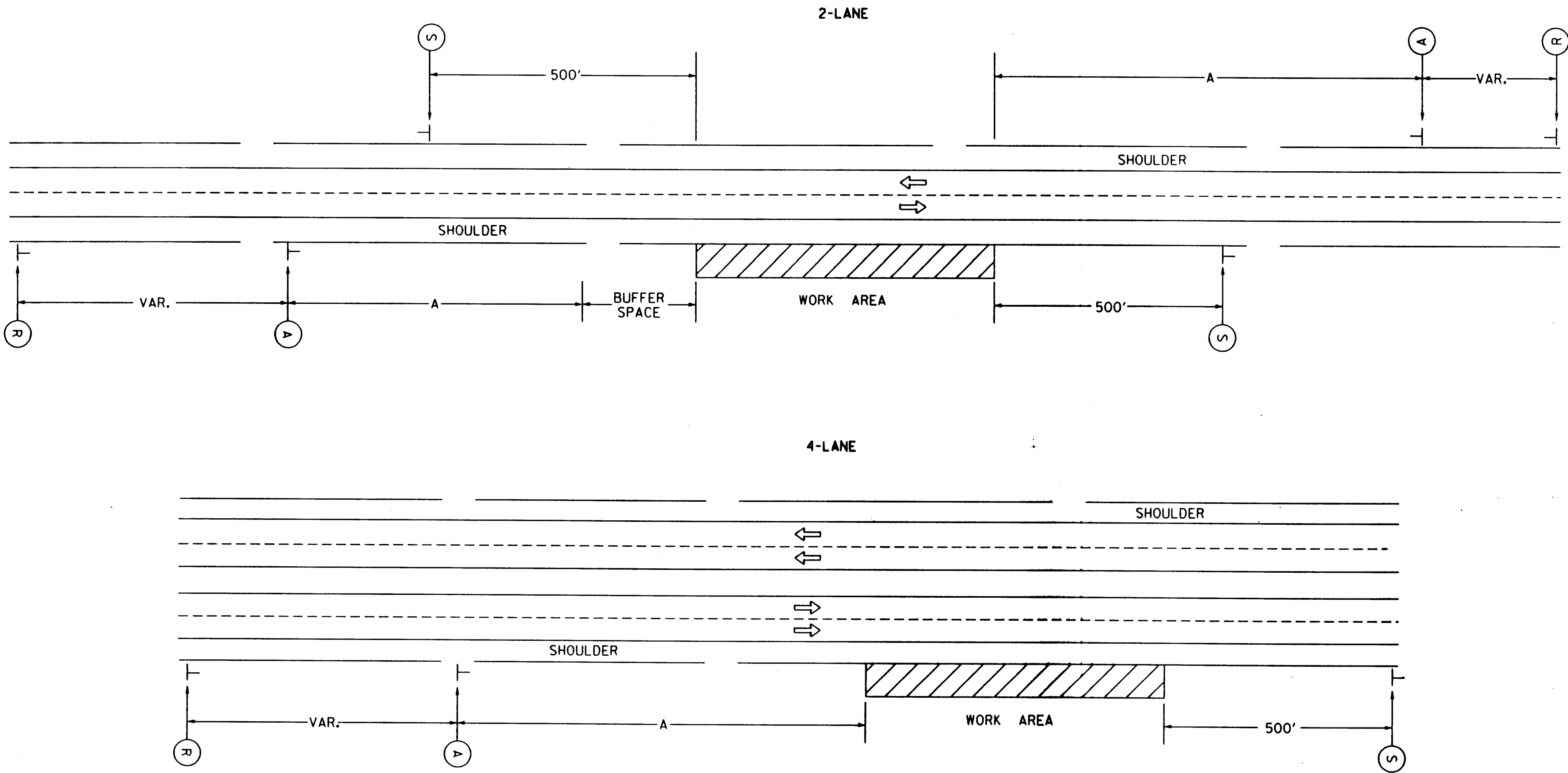
DESIGNED BY: SDW
DRAWN BY: SDW

CHECKED BY: LME
DATE: 9-6-96

SHEET 4 OF 33

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	2325-B1 TE-0072-01 TEA 1 2325-KMO 6	1997	21	22

REFER TO STD. TE755 FOR IDENTIFICATION OF SIGNS FOR HANDLING TRAFFIC THROUGH CONSTRUCTION.
REFER TO STD. TE735 FOR DIMENSIONS.



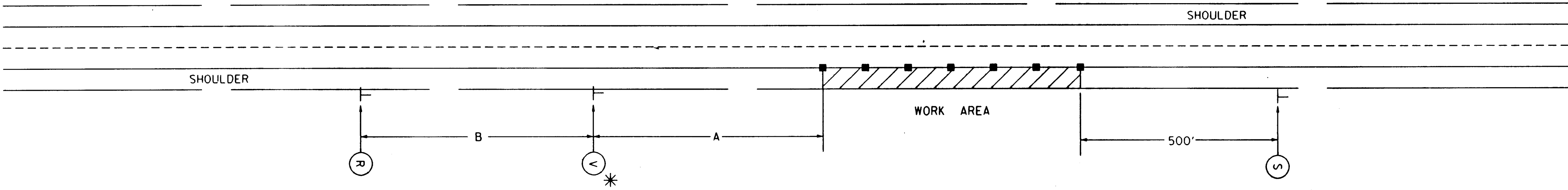
NOTE:
CHANNELIZING DEVICES SHALL BE PLACED ALONG THE TRAFFIC SIDE OF THE WORK AREA WHEN THE WORK AREA IS WITHIN THE CLEAR ZONE.

NO SIGNING IS REQUIRED IF EITHER CONDITION EXISTS:
1) WORK IS NOT LEFT OVERNIGHT AND A VEHICLE WITH AN ACTIVATED FLASHING OR REVOLVING YELLOW LIGHT IS USED, OR
2) THE WORK IS OUTSIDE THE CLEAR ZONE.

3					
2					
1	5/23/94	1994 MUTCD REVISIONS	WPR	NAB	
NO.	DATE	REVISIONS	BY	APP'D	
KANSAS DEPARTMENT OF TRANSPORTATION					
TYPICAL TRAFFIC CONTROL					
OFF SHOULDER WORK					
TE741			10/13/93		
FHWA Approval	5-9-94	APP'D	Nedra A. Buckley		
DESIGNED	DETAILED	QUANTITIES	TRACED		
DESIGN CK.	DETAIL CK.	QUAN. CK.	TRACE CK.		

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	225-B7 TB-0012-01 TEA 1 225-1(190)6	1997	22	22

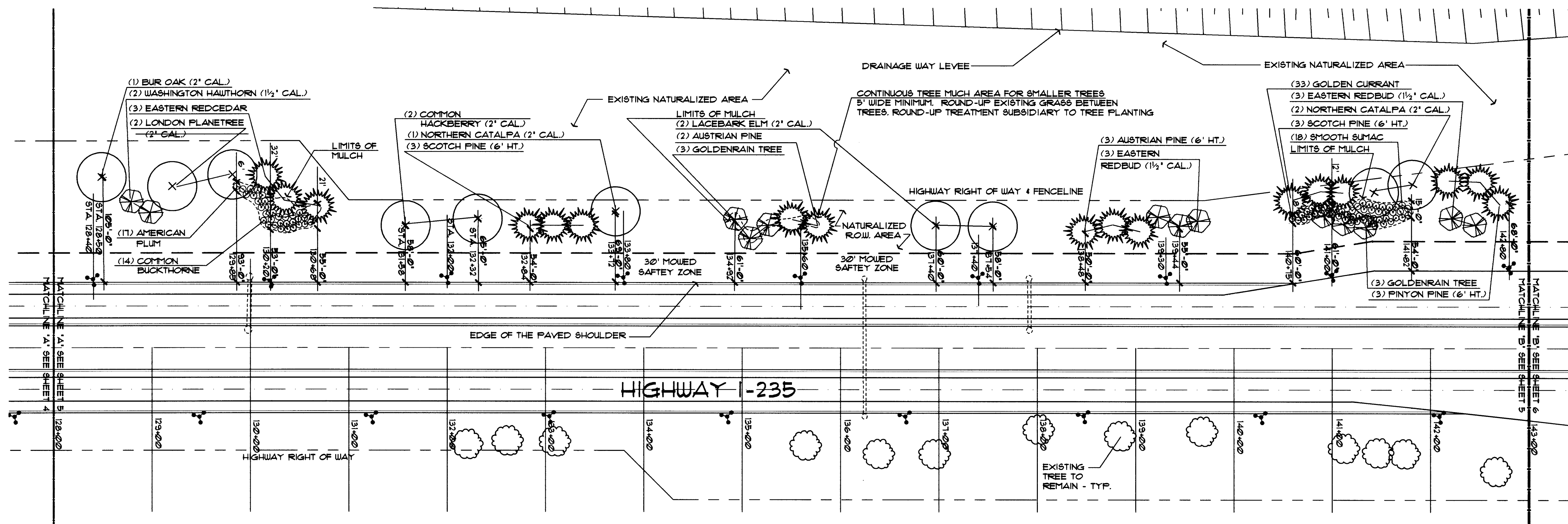
REFER TO STD. TE755 FOR IDENTIFICATION OF SIGNS FOR HANDLING TRAFFIC THROUGH CONSTRUCTION.
REFER TO STD. TE735 FOR DIMENSIONS.
■ = CHANNELIZING DEVICES



* PLACE ON LEFT SIDE IF WORK IS ON THE LEFT SHOULDER

NOTE: FOR OPERATIONS OF 60 MINUTES OR LESS, ALL SIGNS AND CHANNELIZING DEVICES MAY BE ELIMINATED IF A VEHICLE WITH AN ACTIVATED FLASHING OR REVOLVING YELLOW LIGHT IS USED.

3					
2					
1					
NO.	DATE	REVISIONS	BY	APP'D	
KANSAS DEPARTMENT OF TRANSPORTATION TYPICAL TRAFFIC CONTROL SHOULDER WORK SHOULDER LESS THAN EIGHT FEET TE740 1/5/95					
FHWA APPROVAL		1-17-95	APP'D	Nelda A. Buckley	
DESIGNED	DETAILED	QUANTITIES	TRACED		
DESIGN CK.	DETAL. CK.	QUAN. CK.	TRACE CK.		



LANDSCAPE PLAN

SCALE: 1" = 60'-0"

PLANT MATERIAL SCHEDULE

QTY.	COMMON NAME	BOTANICAL NAME	MINIMUM SIZE	COND.	REMARKS
SHADE TREE					
3	NORTHERN CATALPA	CATALPA SPECIOSA	2' CAL.	B 4 B	4' BRANCH HT.
2	COMMON HACKBERRY	CELTIS OCCIDENTALIS	2' CAL.	B 4 B	4' BRANCH HT.
1	LONDON PLANETREE	PLATANUS X ACERIFOLIA	2' CAL.	B 4 B	
1	BUR OAK	QUERCUS MACROCARPA	2' CAL.	B 4 B	
2	LACEBARK ELM	ULMUS PARVIFOLIA	2' CAL.	B 4 B	
ORNAMENTAL TREE					
6	EASTERN REDBUD	CERCIS CANADENSIS	1 1/2' CAL.	B 4 B	
6	GOLDENRAIN TREE	KOELREUTERIA PANICULATA	6' HT.	B 4 B	
2	WASHINGTON HAWTHORN	CRATAEGUS PHAENOPYRUM	1 1/2' CAL.	B 4 B	
EVERGREEN TREE					
3	PINYON PINE	PINUS CEMBROIDES	6' HT.	B 4 B	REMOVE LOWEST WHORL
3	AUSTRIAN PINE	PINUS NIGRA	6' HT.	B 4 B	REMOVE LOWEST WHORL
2	AUSTRIAN PINE	PINUS NIGRA	4' HT.	B 4 B	
6	SCOTCH PINE	PINUS SYLVESTRIS	6' HT.	B 4 B	
3	EASTERN REDCEDAR	JUNIPERUS VIRGINIANA	4' HT.	B 4 B	
SHRUBS					
18	SMOOTH SUMAC	RHUS GLABRA	3/5 GAL/18' HT.	CONT.	5' O.C. SPACING
33	GOLDEN CURRANT	RIBES ODORATUM 'WENDLAND F.'	3/5 GAL/18' HT.	CONT.	5' O.C. SPACING
14	COMMON BUCKTHORNE	RHAMNUS CATHARTICA	3/5 GAL/18' HT.	CONT.	5' O.C. SPACING
17	AMERICAN PLUM	PRUNUS AMERICANA	3/5 GAL/18' HT.	CONT.	5' O.C. SPACING

UTILITY OWNERS

KANSAS DEPARTMENT OF TRANSPORTATION (316)744-1271

NOTE:

ALL PLANT MATERIAL LOCATION DIMENSIONS ARE TAKEN FROM EXISTING THE PAVED SHOULDER, PERPENDICULAR WITH HIGHWAY TO CENTER OF LOCATED MATERIAL. DIMENSION ARE TO BE USED AS A GUIDE FOR PLACEMENT OF PLANT MATERIAL.

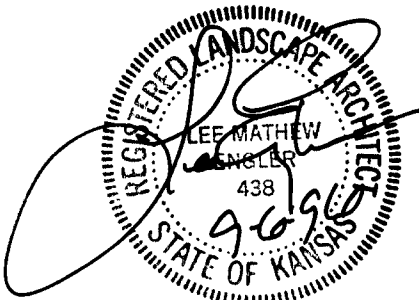
GENERAL LEGEND

- HIGHWAY RIGHT OF WAY & FENCE LINE
- LIMITS OF NATURALIZED AREA
- LIMITS OF MULCH
- MATCHLINE
- EXISTING LIGHT POLE

KEY PLAN

(NO SCALE)

SHEET 5



KANSAS DEPARTMENT OF TRANSPORTATION

I-235 CORRIDOR LANDSCAPING
STA. 128+00 TO STA. 143+00

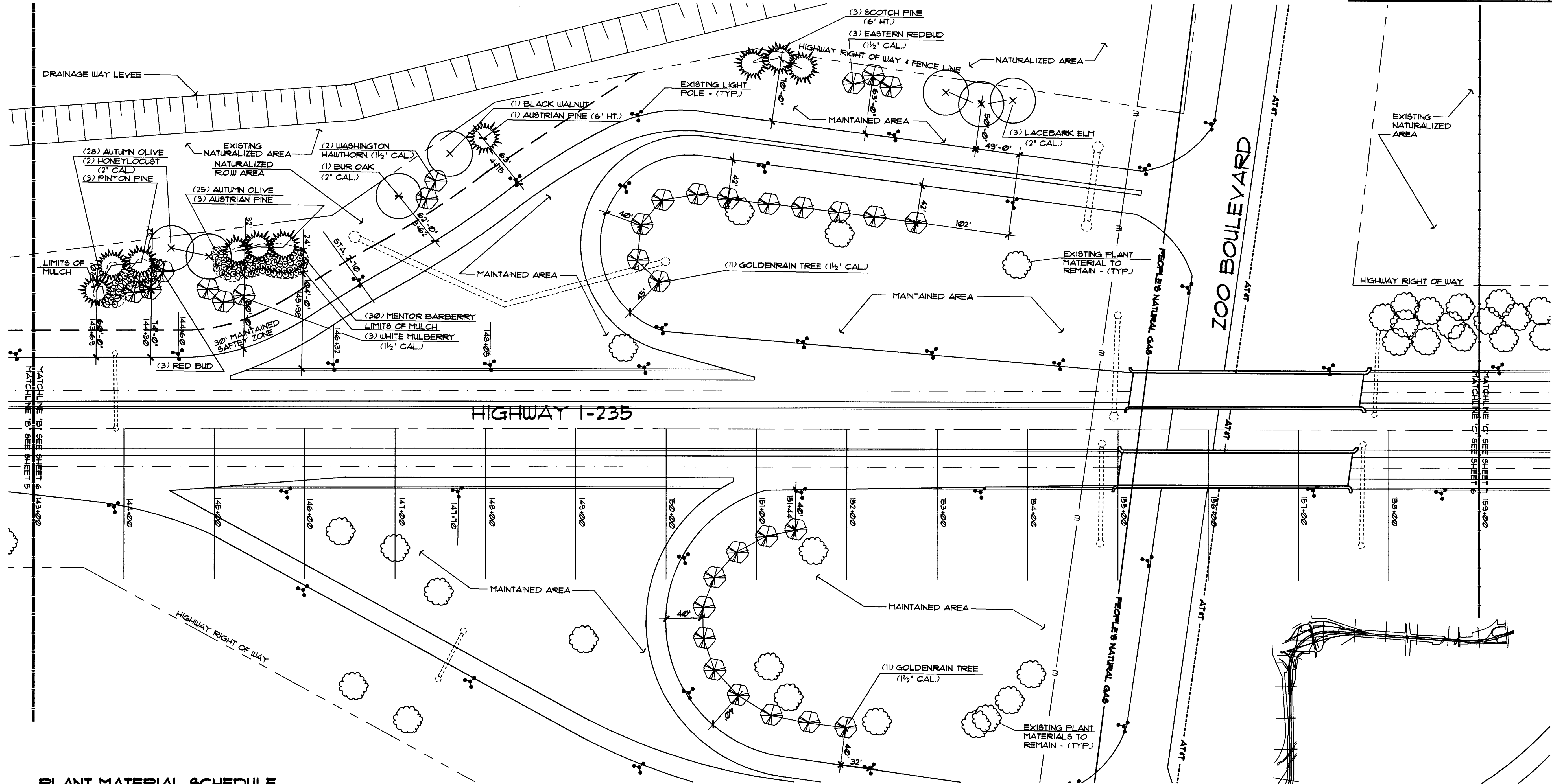
PROJECT NO. #95068

Wilson Darnell Mann
architecture site planning interiors
Wichita, Kansas



DESIGNED BY: SDW CHECKED BY: LME
DRAWN BY: SDW DATE: 9-6-96 SHEET 5 OF 33

FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	SHEETS
7	KANSAS	235-87 TE-0072-01 TEA I 235-1(190)	1997	6	33



PLANT MATERIAL SCHEDULE

QTY.	COMMON NAME	BOTANICAL NAME	MINIMUM SIZE	COND.	REMARKS
SHADE TREE					
1	BLACK WALNUT	JUGLANS NIGRA	30' - 36' HT.	B 4 B	
1	BUR OAK	QUERCUS MACROCARPA	2' CAL.	B 4 B	
2	HONEYLOCUST 'THORNLESS'	GLIEDITSIA TRIACANTHOS VAR. INERMIS	2' CAL.	B 4 B	4' BRANCH HT.
3	LACEBARK ELM	ULMUS PARVIFOLIA	2' CAL.	B 4 B	
ORNAMENTAL TREE					
22	GOLDENRAIN TREE	KOELREUTERIA PANICULATA	1 1/2' CAL.	B 4 B	
3	WHITE MULBERRY	MORUS ALBA	1 1/2' CAL.	B 4 B	
2	WASHINGTON HAWTHORN	CRATAEGUS PHAENOPYRUM	1 1/2' CAL.	B 4 B	
3	EASTERN REDBUD	CERCIS CANADENSIS	1 1/2' CAL.	B 4 B	
EVERGREEN TREE					
3	PINYON PINE	PINUS CEMBROIDES	4' HT.	B 4 B	
1	AUSTRIAN PINE	PINUS NIGRA	6' HT.	B 4 B	REMOVE LOWEST
3	AUSTRIAN PINE	PINUS NIGRA	4' HT.	B 4 B	REMOVE LOWEST
3	SCOTCH PINE	PINUS SYLVESTRIS	6' HT.	B 4 B	REMOVE LOWEST
SHRUBS					
30	MENTOR BARBERRY	BERBERIS MENTORENSIS	3/8 GAL/18' HT.	CONT.	5' O.C. SPACING
53	AUTUMN OLIVE	ELAEGNUS UMBELLATA	3/8 GAL/18' HT.	CONT.	5' O.C. SPACING

UTILITY OWNERS

CITY OF WICHITA WATER & SEWER DEPARTMENT (316)268-4908
AT&T TELEPHONE CO. (800)222-3000
PEOPLES NATURAL GAS CO. (316)346-0036
KANSAS DEPARTMENT OF TRANSPORTATION (316)744-1271

NOTE:

ALL PLANT MATERIAL LOCATION DIMENSIONS ARE TAKEN FROM EXISTING EDGE OF THE PAVED SHOULDER, PERPENDICULAR WITH HIGHWAY TO CENTER OF LOCATED MATERIAL. DIMENSION ARE TO BE USED AS A GUIDE FOR PLACEMENT OF PLANT MATERIAL.

GENERAL LEGEND

- HIGHWAY RIGHT OF WAY & FENCE LINE
- LIMITS OF NATURALIZED AREA
- LIMITS OF MULCH
- MATCHLINE
- EXISTING LIGHT POLE

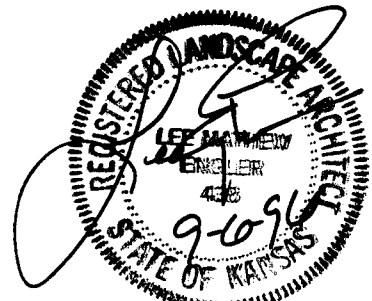


LANDSCAPE PLAN

SCALE: 1" = 60'-0"

KEY PLAN

(NO SCALE)



SHEET 6

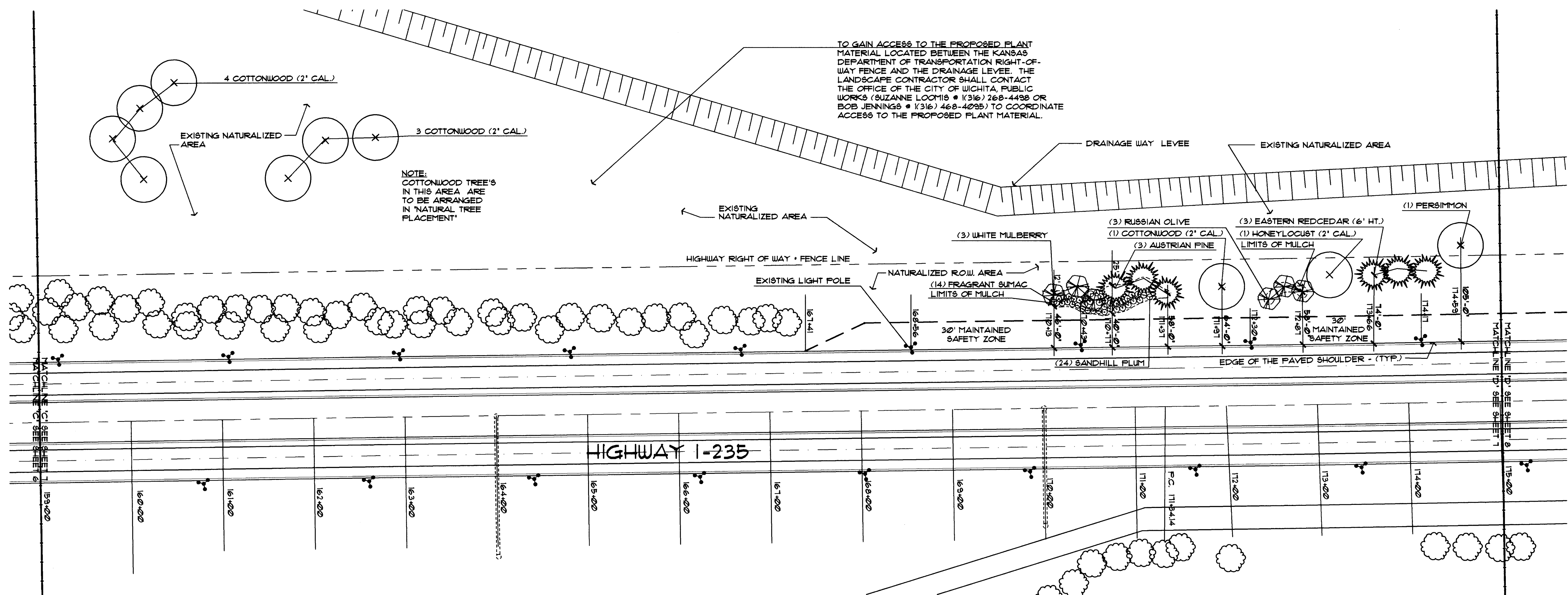
KANSAS DEPARTMENT OF TRANSPORTATION
I-235 CORRIDOR LANDSCAPING
STA. 143+00 TO STA. 159+00

PROJECT NO. #95068

Wilson Darnell Mann
architecture site planning interiors
Wichita, Kansas



DESIGNED BY: SDW CHECKED BY: LME
DRAWN BY: SDW DATE: 9-6-96 SHEET 6 OF 33



LANDSCAPE PLAN

SCALE: 1" = 60'-0"

PLANT MATERIAL SCHEDULE

QTY.	COMMON NAME	BOTANICAL NAME	MINIMUM SIZE	COND.	REMARKS
8 1 1	SHADE TREE COTTONWOOD 'COTTONLESS' HONEYLOCUST 'THORNLESS' PERSIMMON	POPULUS DELTOIDES 'COTTONLESS' GLIEDITSIA TRIACANTHOS VAR. INERMIS DIOSPYROS VIRGINIANA	2' CAL. 2' CAL. 30'-36' HT.	B 4 B B 4 B B 4 B	4' BRANCH HT.
3 3	ORNAMENTAL TREE RUSSIAN OLIVE WHITE MULBERRY	ELEANGNUS ANGUSTIFOLIA MORUS ALBA	6' HT. 6' HT.	B 4 B B 4 B	
3 3	EVERGREEN TREE AUSTRIAN PINE EASTERN REDCEDAR	PINUS NIGRA JUNIPERUS VIRGINIANA	4' HT. 6' HT.	B 4 B B 4 B	
24 14	SHRUBS SANDHILL PLUM FRAGRANT SUMAC	PRUNUS ANGUSTIFOLIA RHUS AROMATICA	3/5 GAL/18' HT. 3/5 GAL/18' HT.	CONT. CONT.	5' O.C. SPACING 5' O.C. SPACING

UTILITY OWNERS

KANSAS DEPARTMENT OF TRANSPORTATION (316) 744-1271

NOTE:

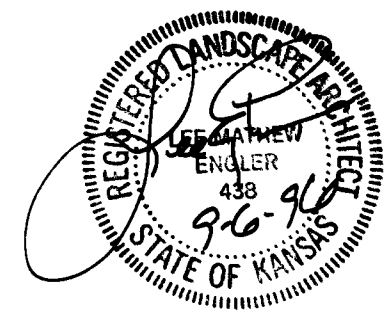
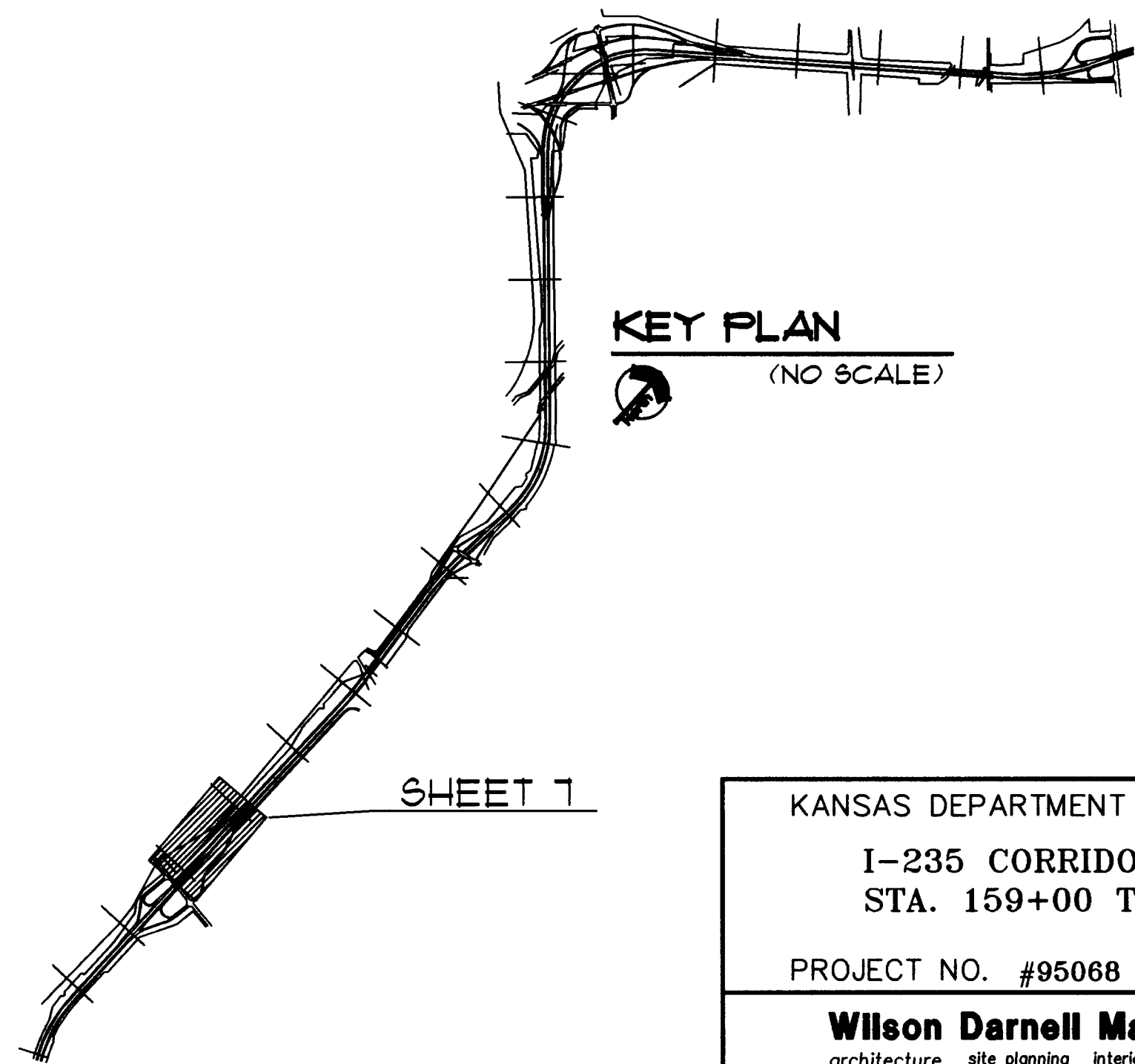
ALL PLANT MATERIAL LOCATION DIMENSIONS ARE TAKEN FROM EXISTING EDGE OF THE PAVED SHOULDER, PERPENDICULAR WITH HIGHWAY TO CENTER OF LOCATED MATERIAL. DIMENSION ARE TO BE USED AS A GUIDE FOR PLACEMENT OF PLANT MATERIAL.

GENERAL LEGEND

- HIGHWAY RIGHT OF WAY & FENCE LINE
- LIMITS OF NATURALIZED AREA
- LIMITS OF MULCH
- MATCHLINE
- EXISTING LIGHT POLE

KEY PLAN

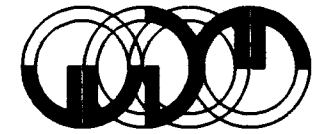
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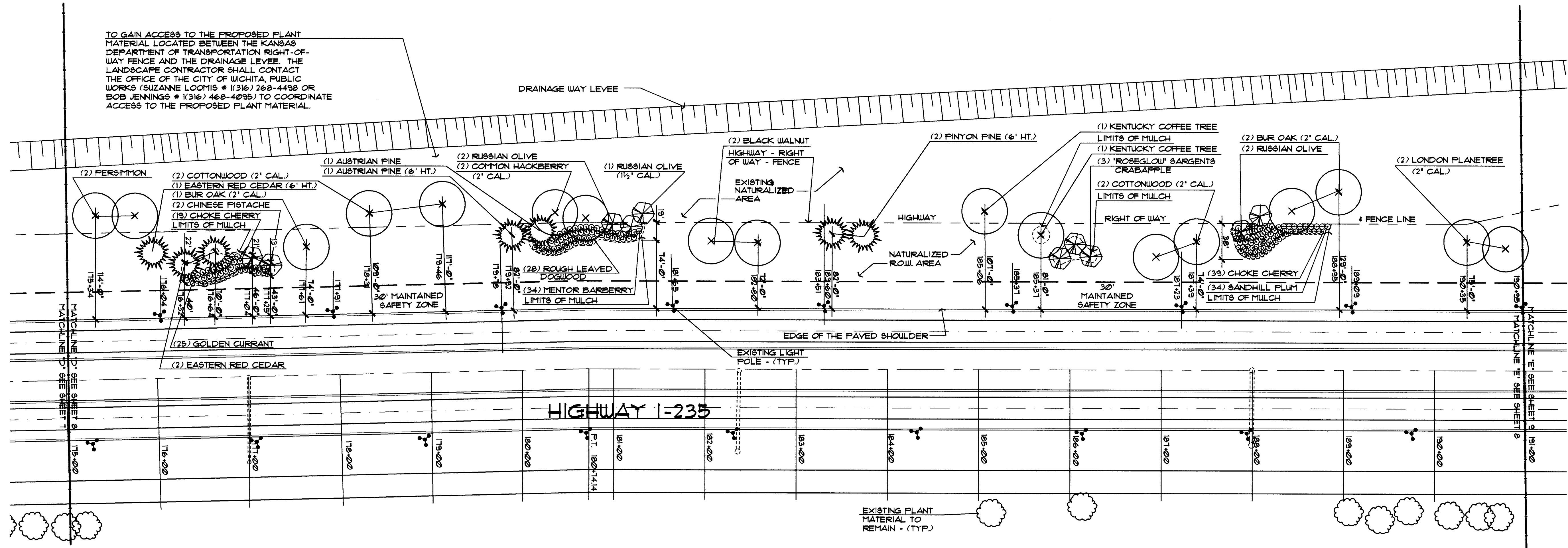
KANSAS DEPARTMENT OF TRANSPORTATION
I-235 CORRIDOR LANDSCAPING
STA. 159+00 TO STA. 175+00

PROJECT NO. #95068

Wilson Darnell Mann
architecture site planning interiors
Wichita, Kansas



DESIGNED BY: SDW	CHECKED BY: LME
DRAWN BY: SDW	DATE: 9-6-96 SHEET 7 OF 33



LANDSCAPE PLAN

SCALE: 1" = 60'-0"

PLANT MATERIAL SCHEDULE

QTY.	COMMON NAME	BOTANICAL NAME	MINIMUM SIZE	COND.	REMARKS
SHADE TREE					
2	LONDON PLANETREE	PLATANUS X ACERIFOLIA	2' CAL.	B 4 B	4' BRANCH HT.
2	COMMON HACKBERRY	CELTIS OCCIDENTALIS	2' CAL.	B 4 B	
2	BLACK WALNUT	JUGLANS NIGRA	30'-36' HT.	B 4 B	4' BRANCH HT.
4	COTTONWOOD 'COTTONLESS'	POPULUS DELTOIDES 'COTTONLESS'	2' CAL.	B 4 B	
3	BUR OAK	QUERCUS MACROCARPA	2' CAL.	B 4 B	4' HT. BRANCH
2	KENTUCKY COFFEE TREE	GYNOCLADUS DIOECUS	1 1/2' CAL.	B 4 B	
2	PERSIMMON	DIOSPYROS VIRGINIANA	30'-36' HT.	B 4 B	
ORNAMENTAL TREE					
1	RUSSIAN OLIVE	ELEAGNUS ANGUSTIFOLIA	1 1/2' CAL.	B 4 B	
1	RUSSIAN OLIVE	ELEAGNUS ANGUSTIFOLIA	6' HT.	B 4 B	
3	SARGENT'S CRABAPPLE	MALUS SARGENTII	5' HT.	B 4 B	
2	'ROSEGLOW' CHINESE PISTACHE	PISTACIA CHINENSIS	6' HT.	B 4 B	
EVERGREEN TREE					
2	PINYON PINE	PINUS CEMBROIDES	6' HT.	B 4 B	REMOVE LOWEST WHORL
1	AUSTRIAN PINE	PINUS NIGRA	6' HT.	B 4 B	
1	EASTERN RED CEDAR	UNIFERUS VIRGINIANA	4' HT.	B 4 B	
2	EASTERN RED CEDAR	UNIFERUS VIRGINIANA	4' HT.	B 4 B	
SHRUBS					
28	ROUGH LEAVED DOGWOOD	CORNUS DRUMMONDI	3/8 GAL. 18' HT.	CONT.	5' O.C. SPACING
34	SANDHILL PLUM	PRUNUS ANGUSTIFOLIA	3/8 GAL. 18' HT.	CONT.	5' O.C. SPACING
58	CHOKE CHERRY	PRUNUS VIRGINIANA	3/8 GAL. 18' HT.	CONT.	5' O.C. SPACING
34	MENTOR BARBERRY	BERBERIS MENTORENSIS	3/8 GAL. 18' HT.	CONT.	5' O.C. SPACING
25	GOLDEN CURRANT	RIBES ODORATUM WENDLAND F.	3/8 GAL. 18' HT.	CONT.	5' O.C. SPACING

UTILITY OWNERS

KANSAS DEPARTMENT OF TRANSPORTATION (316) 744-1271

NOTE:

ALL PLANT MATERIAL LOCATION DIMENSIONS ARE TAKEN FROM EXISTING EDGE OF THE PAVED SHOULDER, PERPENDICULAR WITH HIGHWAY TO CENTER OF LOCATED MATERIAL. DIMENSION ARE TO BE USED AS A GUIDE FOR PLACEMENT OF PLANT MATERIAL.

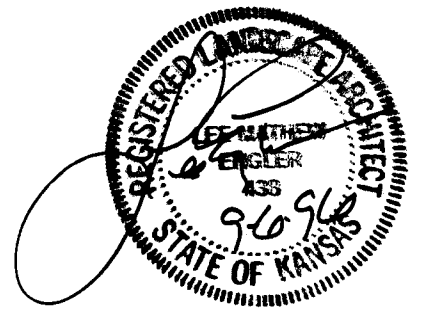
GENERAL LEGEND

- HIGHWAY RIGHT OF WAY & FENCE LINE
- LIMITS OF NATURALIZED AREA
- LIMITS OF MULCH
- MATCHLINE
- EXISTING LIGHT POLE

KEY PLAN

(NO SCALE)

SHEET 8

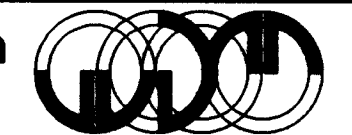


KANSAS DEPARTMENT OF TRANSPORTATION

I-235 CORRIDOR LANDSCAPING
STA. 175+00 TO STA. 191+00

PROJECT NO. #95068

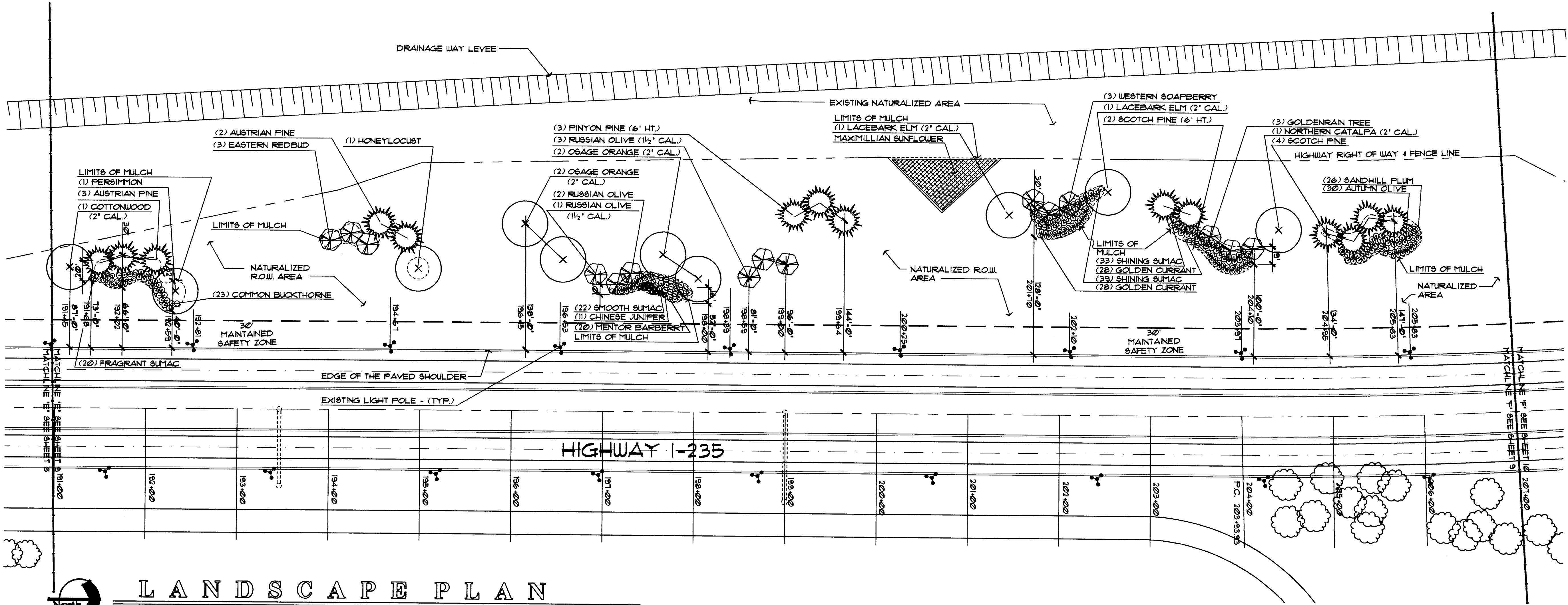
Wilson Darnell Mann
architecture site planning interiors
Wichita, Kansas



DESIGNED BY: SDW
DRAWN BY: SDW

CHECKED BY: LME
DATE: 9-6-96 SHEET 8 OF 33

FHWA REG NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	SHEETS
7	KANSAS	235-87 TE-0072-01 TEA 1 235-1(190)	1997	9	33



LANDSCAPE PLAN
SCALE: 1" = 60'-0"

PLANT MATERIAL SCHEDULE

QTY.	COMMON NAME	BOTANICAL NAME	MINIMUM SIZE	COND.	REMARKS
SHADE TREE					
1	NORTHERN CATALPA	CATALPA SPECIOSA	2" CAL.	B 4 B	4' BRANCH HT.
4	OSAGE ORANGE 'WICHITA'	MAELURA POMIFERA VAR. INERMIS	2" CAL.	B 4 B	4' BRANCH HT.
1	COTTONWOOD 'COTTONLESS'	POPULUS DELTOIDES 'COTTONLESS'	2" CAL.	B 4 B	4' BRANCH HT.
3	LACEBARK ELM	ULMUS PARVIFOLIA	2" CAL.	B 4 B	
1	HONEYLOCUST 'THORNLESS'	GLEDTISIA TRIACANTHOS VAR. INERMIS	6" HT.	B 4 B	
1	PERSIMMON	DIOSPYROS VIRGINIANA	30'-36" HT.	B 4 B	
ORNAMENTAL TREE					
3	EASTERN REDBUD	CERCIS CANADENSIS	6" HT.	B 4 B	
5	RUSSIAN OLIVE	ELEANGNUS ANGUSTIFOLIA	1 1/2" CAL.	B 4 B	
1	RUSSIAN OLIVE	ELEANGNUS ANGUSTIFOLIA	6" HT.	B 4 B	
3	GOLDENRAIN TREE	KOELREUTERIA PANICULATA	6" HT.	B 4 B	
3	WESTERN SOAPBERRY	SAPINDUS DRUMMONDII	6" HT.	B 4 B	
EVERGREEN TREE					
3	PINYON PINE	PINUS CEMEROIDES	6" HT.	B 4 B	
5	AUSTRIAN PINE	PINUS NIGRA	4" HT.	B 4 B	
2	SCOTCH PINE	PINUS SYLVESTRIS	4" HT.	B 4 B	
4	SCOTCH PINE	PINUS SYLVESTRIS	4" HT.	B 4 B	REMOVE LOWEST WHORL
SHRUBS					
12	SHINING SUMAC	RHUS COPALLINA	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
26	SANDHILL PLUM	PRUNUS ANGUSTIFOLIA	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
22	SMOOTH SUMAC	RHUS GLABRA	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
20	MENTOR BARBERRY	BERBERIS MENTORENSIS	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
20	FRAGRANT SUMAC	RHUS AROMATICA	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
56	GOLDEN CURRANT	RIBES ODORATUM 'WENDLAND F.'	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
23	COMMON BUCKTHORNE	RHAMNUS CATHARTICA	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
30	AUTUMN OLIVE	ELAEGNUS UMBELLATA	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
11	CHINESE JUNIFER 'SEAGREEN'	JUNIFERUS CHINENSIS 'SEAGREEN'	3/5 GAL/18" HT.	CONT.	5' O.C. SPACING
WILDFLOWER					
3020 SQ.FT.	MAXIMILLIAN SUNFLOWER	HELIANTHUS MAXIMILIANI	SEED AT A RATE OF 10 PLS LBS. PER ACRE		

NOTE:

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GENERAL LEGEND

- HIGHWAY RIGHT OF WAY & FENCE LINE
- LIMITS OF NATURALIZED AREA
- LIMITS OF MULCH
- MATCHLINE
- EXISTING LIGHT POLE
- MAXIMILLIAN SUNFLOWERS

UTILITY OWNERS

KANSAS DEPARTMENT OF TRANSPORTATION (316)744-1271

KEY PLAN

(NO SCALE)

SHEET 9

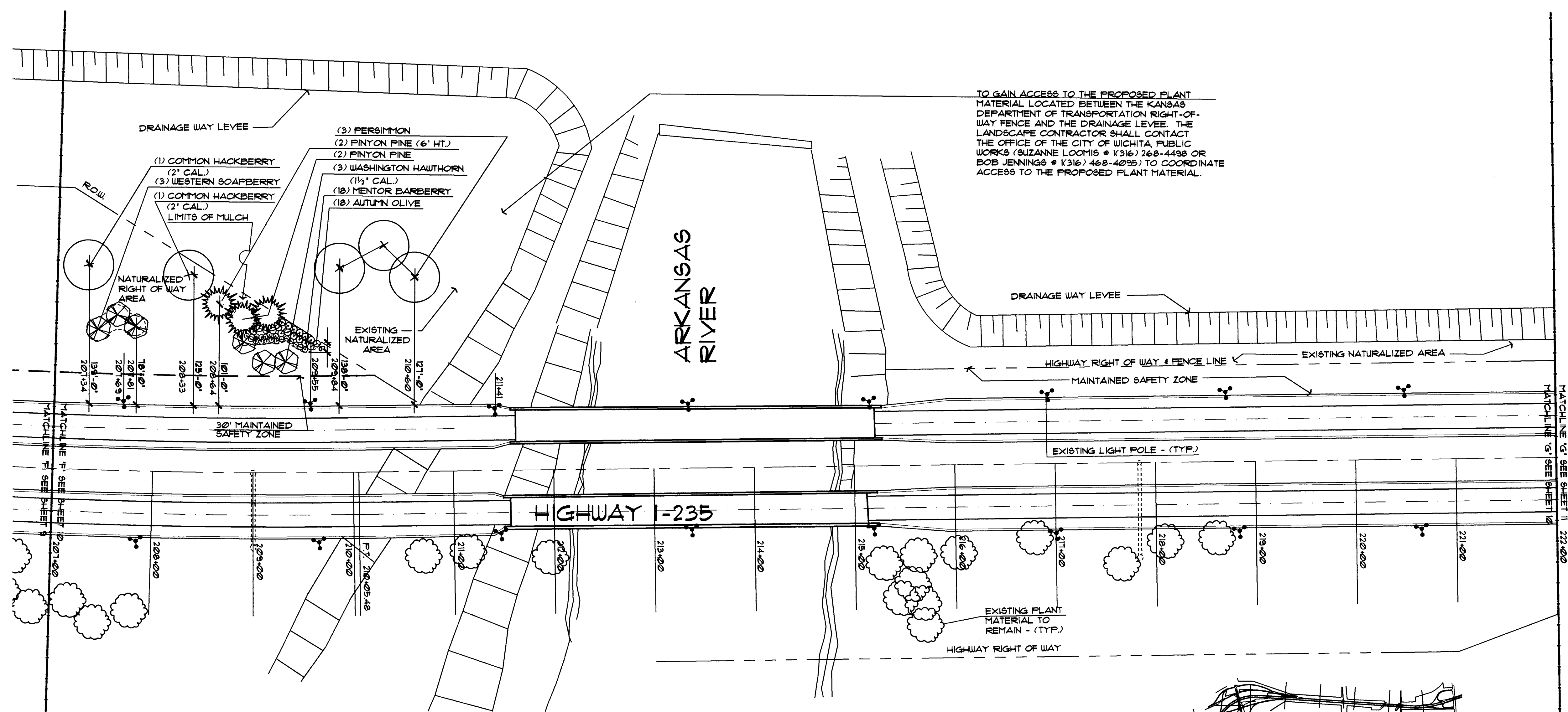
KANSAS DEPARTMENT OF TRANSPORTATION
I-235 CORRIDOR LANDSCAPING
STA. 191+00 TO STA. 207+00

PROJECT NO. #95068

Wilson Darnell Mann

architecture site planning interiors
Wichita, Kansas

DESIGNED BY: SDW	CHECKED BY: LME
DRAWN BY: SDW	DATE: 9-6-96 SHEET 9 OF 33

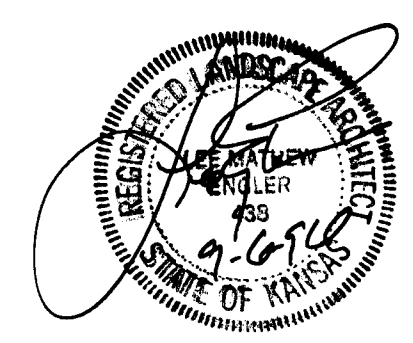
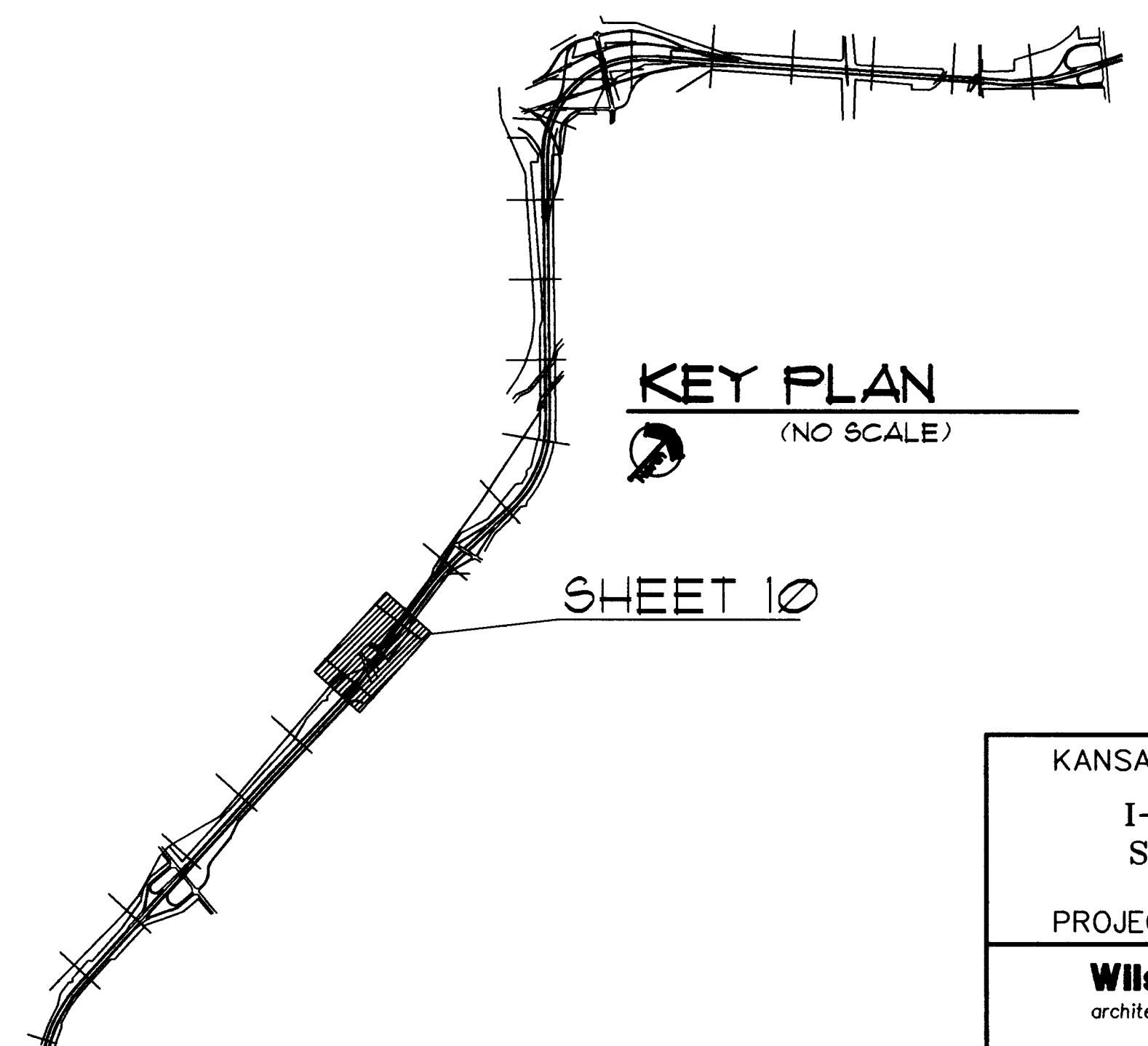


LANDSCAPE PLAN
SCALE: 1" = 60'-0"

PLANT MATERIAL SCHEDULE

QTY.	COMMON NAME	BOTANICAL NAME	MINIMUM SIZE	COND.	REMARKS
2	SHADE TREE				
3	COMMON HACKBERRY	CELTIS OCCIDENTALIS	2" CAL.	B + B	
3	PERSIMMON	DIOSPYROS VIRGINIANA	30'-36' HT.	B + B	
3	ORNAMENTAL TREE				
3	WASHINGTON HAWTHORN	CRATAEGUS PHAENOPYRUM	1 1/2" CAL.	B + B	
3	WESTERN SOAPBERRY	SAPINDUS DRUMMONDII	6' HT.	B + B	
2	EVERGREEN TREE				
2	PINYON PINE	PINUS CEMBROIDES	6' HT.	B + B	
2	PINYON PINE	PINUS CEMBROIDES	4' HT.	B + B	
18	SHRUBS				
18	MENTOR BARBERRY	BERBERIS MENTORENSIS	3/5 GAL/18 HT.	CONT.	5' O.C. SPACING
18	AUTUMN OLIVE	ELEAGNUS UMBELLATA	3/5 GAL/18 HT.	CONT.	5' O.C. SPACING

UTILITY OWNERS
KANSAS DEPARTMENT OF TRANSPORTATION (316) 744-1271



KANSAS DEPARTMENT OF TRANSPORTATION
I-235 CORRIDOR LANDSCAPING
STA. 207+00 TO STA. 222+00
PROJECT NO. #95068

Wilson Darnell Mann
architecture site planning interiors
Wichita, Kansas

DESIGNED BY: SDW CHECKED BY: LME
DRAWN BY: SDW DATE: 9-6-96 SHEET 10 OF 33

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