

RIVERBANK IMPROVEMENTS MERIDIAN TO SENECA

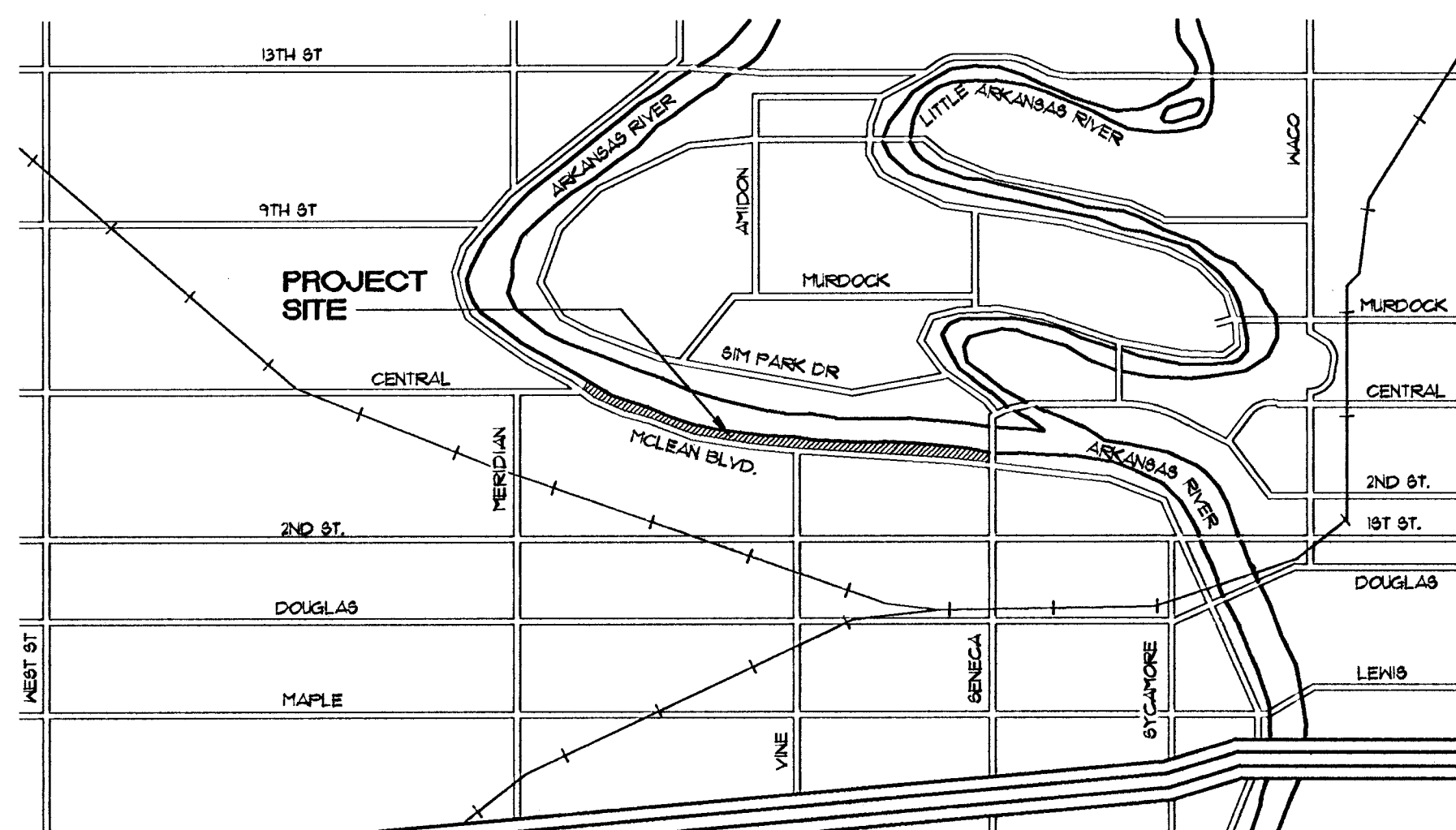
PROJECT NO: 472-82799

INDEX NO: 706556

CITY OF WICHITA, SEDGWICK COUNTY, KANSAS

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

LOCATION MAP



ABBREVIATIONS

A	AT	E	EAST	M	MASONRY	REV.	REVERSE
ABV.	ABOVE	E.A.	EACH	MAS.	MATERIAL	R.G.	RETURN GRILL
A/C	AIR CONDITIONING	E. ANC.	EXPANSION ANCHOR	MAX.	MAXIMUM	R.M.	ROOF LEADER
ACOUS. T.	ACOUSTICAL TILE	E.C.	ELECTRICAL CONTRACTOR	M.B.	MACHINE BOLT	R.O.	ROUGH OPENING
ADJ.	ADJACENT	E.J.	EXPANSION JOINT	M.C.	MECHANICAL CONTRACTOR	RUST.	RUSTICATION
ADJUST.	ADJUSTABLE	ELEV.	ELEVATION	MFR.	MANUFACTURER		
A.F.F.	ABOVE FINISH FLOOR	ENCLOS.	ENCLOSURE	M.H.	MAN HOLE		
A.H.U.	AIR HANDLING UNIT	ENTR.	ENTRANCE	MIN.	MINIMUM	S	STEEL LINE
ALT.	ALTERNATE	EQT.	EQUAL	MISC.	MISCELLANEOUS	SQ.	SQUARE
AL.	ARCH LENGTH	EQMT.	EQUIPMENT	M.L.	METAL LATH	SAN. S.	SANITARY SEWER
ANCH.	ANCHOR	EXHAUST	EXHAUST REGISTER	M.O.	MOLDING	S.	SOLID CORE
ANC. B.	ANCHOR BOLT	ETC.	ET CETERA	M.S.	MASONRY OPENING	SCHED.	SCHEDULE
APPROX.	APPROXIMATE	EX., EXIST.	EXISTING	M.T.	METAL STUD	SECT.	SECTION
ARCH.	ARCHITECTURAL	EXP.	EXPANSION	M.T.	METAL THRESHOLD	S.F.	SQUARE FEET
ASPH. T.	ASPHALT TILE	EXT.	EXTERIOR	M.T.	MOUNTED	SHIT	SHEET
ASSYS.	ASSEMBLIES	F		MTR.	MOTOR	SIM.	SIMILAR
		F.A.	FRESH AIR			SP.	SPACES
B		F.C.U.	FAN COIL UNIT			SPEC.	SPECIFICATIONS
B.D., BRD.	BOARD	F.D.	FLOOR DRAIN			SRB PIN	SURVEY CONTROL POINT
B.L	BRICK LEDGE	FDN.	FOUNDATION	N.	NORTH	SWS	STORM SEWER
B.LG.	BUILDING	F.E.	FIRE EXTINGUISHER	N.A.	NOT APPLICABLE	SWSMH	STORM SEWER MANHOLE
B.LK.	BLOCK	F.E.C.	FIRE EXTINGUISHER CABINET	N.C.	NORMALLY CLOSED	SST.	STAINLESS STEEL
B.W.	BELLOW	F.H.	FLATHEAD	N.F.R.	NO FINISH REQUIRED	STD.	STAGGERED
BM	BENCH MARK	FIN.	FINISH	N.I.C.	NOT IN CONTRACT	STD.	STANDARD
B.M.	BENCH MARK	FIN. FL.	FINISH FLOOR	N.O.	NORMALLY OPEN	STL.	STEEL
BOTT., BTM.	BOTTOM	FL.	FLOOR	#, NO.	NUMBER	STRUCT.	STRUCTURAL
BRG.	BEARING	FLC.	FLASHING	NM.	NOMINAL	SUSP.	SUSPENDED
BRICK	BRICK	F.P.	FIREPROOFING	NON-COM.W.	NON-COMMON WOOD	S.Y.	SQUARE YARD
BUR.	BUILT UP ROOF	F.S.	FULL SIZE	N.T.S.	NOT TO SCALE	SYM.	SYMMETRICAL
		FT.	FOOT/FEET	Q			
C		FTG.	FOOTING	O. TO O.	OUT TO OUT	I	TANGENT
C.	CENTER LINE	F.T.	FUTURE	O.	OVER ALL	T.B.	TACK BOARD
C.	CHANNEL	F.U.V.	FIELD VERIFY	OBS.	OBSCURE	T.O.W.	TOP OF WALL
C.	COURSES (BRICK, ETC.)	G.		O.C.	ON CENTERS	T.P.	TELEPHONE
CAB.	CABINET	G.A.	GAUGE	O.D.	OUTSIDE DIAMETER	TEMP.	TEMPERED
C.B.	CHALK BOARD	GA.	GAUGE	OFF.	OFFICE	TERR.	TERRAZZO
CEMENT	CEMENT	GALV.	GALVANIZED	OPNG.	OPENING	T. & G.	TONGUE AND GROOVE
C.F.	CUBIC FEET	G.B.	GRAB BAR	OPP.	OPPOSITE	THK	THICK
C.I.	CAST IRON	G.C.	GENERAL CONTRACTOR			THLD.	THRESHOLD
C.I.	CAST IRON	G.L.	GALVANIZED IRON	P		TYP.	TYPICAL
CKT.	CIRCUIT (ELECTRIC)	G.L.	GRADE LINE	P	PHASE		
△	CENTRAL ANGLE	GR.	GRADE	P	PLATE		
CL	CHORD LENGTH	GRP.	GYPSUM	P & M	PATCH AND MATCH	U	UNIT HEATER
CL	CLEAR	H.		PART.	PARTIAL	U.H.	UNDERWRITER'S LABORATORY
C.M.P.	CORRUGATED METAL PIPE	H.C.	HOLLOW CORE	PCC	POINT OF COMPOUND CURVE	U.N.O.	UNLESS NOTED OTHERWISE
C.M.U.	CONCRETE MASONRY UNIT	H.	HEAD	P.L.	PLASTIC LAMINATE	U.V.	UNIT VENTILATOR
C.N.R.	COUNTER	H.D.	HEAD	PLAS.	PLASTER		
C.O.	CLEAN OUT	H.D. WD.	HARDWOOD	PLBG.	PLUMBING		
C.O.L.	COLUMN	HDWE.	HARDWARE	P.L.F.	POUNDS PER LINEAR FOOT	V	VINYL COMPOSITION TILE
COMP.	COMPOSITION	HGT., HT.	HEIGHT	PLYWD.	PLYWOOD	V.C.T.	VITRIFIED CLAY PIPE
CONC.	CONCRETE	HLP	HIGH LINE POLE	P.O.C.	POINT OF CONNECTION	V.C.P.	VERTICAL
COND.	CONDITION	HORIZ.	HORIZONTAL	P.P.	POUNDS PER SQUARE FOOT	VEST.	VESTIBULE
CONSTR.	CONSTRUCTION	H.P.	HIGH POINT	PRC	POINT OF REVERSE CURVE	VOL.	VOLUME
CONT.	CONTINUOUS	I.		PRESS.	PRESSURE	V.T.R.	VENT THRU ROOF
C.R.	COLD-ROLLED	I.D.	INSIDE DIAMETER	P.S.	PROJECTION SCREEN	V.W.C.	VENT WALL COVERING
CSK.	COUNTERSUNK	I.D.	INSIDE DIAMETER	P.S.F.	POUNDS PER SQUARE FOOT		
CSEW.K.	CASEWORK	INT.	INTERIOR	P.S.I.	POUNDS PER SQUARE INCH		
C.T.	CERAMIC TILE	INSUL.	INSULATION	PT.	POINT	W	WEST
CTR.	CENTER	J		PTD.	PAINTED	W.	WITH
CNTR. FLG.	CENTER FLASHING	JST.	JOIST	PTN.	PARTITION	W/	WITH
		JT.	JOINT	PVC	POLY VINYL CHLORIDE	W&C HOP	SURVEY HORIZONTAL
Q		K		Q.T.	QUARRY TILE	WDW.	WINDOW
DBL.	DOUBLE	K.	KITCHEN			W.H.	WATER HEATER
DEMO.	DEMOLITION	K.P.	KICK PLATE	R		W.I.	WROUGHT IRON
DEPT.	DEPARTMENT	L		R.	RISER	WNSCT.	WAINSCOT
D.F.	DRINKING FOUNTAIN	L	LENGTH	R.	RETURN AIR	W.O.	WITHOUT
DIAM. , Ø	DIAMETER	L	LENGTH	R.	RADIUS	W.P.	WATERPROOF
DIM.	DIMENSION	LAV.	LAVATORY	RCBC	REINFORCED CONCRETE	W.P.	WHITE PINE
DISP.	DISPENSER	L.F.	POUND		BOX CULVERT	W.P.	WORKING POINT
DN.	DOWN	L.F.	LINEAR FEET	RE.	REFER	WT.	WEIGHT
DO.,	DITTO	LOC.	LOCATION	REF.	REFERENCE	WTR	WATER
DR.	DOOR	LLH	LONG LEG HORIZONTAL	REFG.	REFRIGERATOR	W.W.F.	WELDED WIRE FABRIC
D.S.	DOWNSPOUT	LLV	LONG LEG VERTICAL	REFL.	REFLECTED		
DTL.	DETAIL	L.P.	LOW POINT	REG.	REGULAR	Y	YARD
DWG.	DRAWING	LP	LIGHT POLE	REINF.	REINFORCING	YD	YARD
DWR.	DRAWER	L.W.	LIGHT WEIGHT	REQ.	REQUIRED		

DRAWING INDEX

SHT. NO.	SHEET TITLE
CI	COVER SHEET AND INDEX

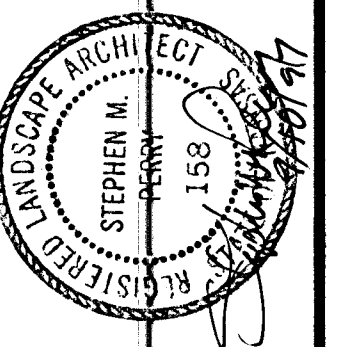
SITE

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MCCLUGGAGE VAN SICKLE & PERRY

**RIVERBANK IMPROVEMENT IS
MERIDIAN TO SENECA
WICHITA, KANSAS**



PROJECT NO. 9442
DATE: SEPTEMBER 10, 1997
REVISED:

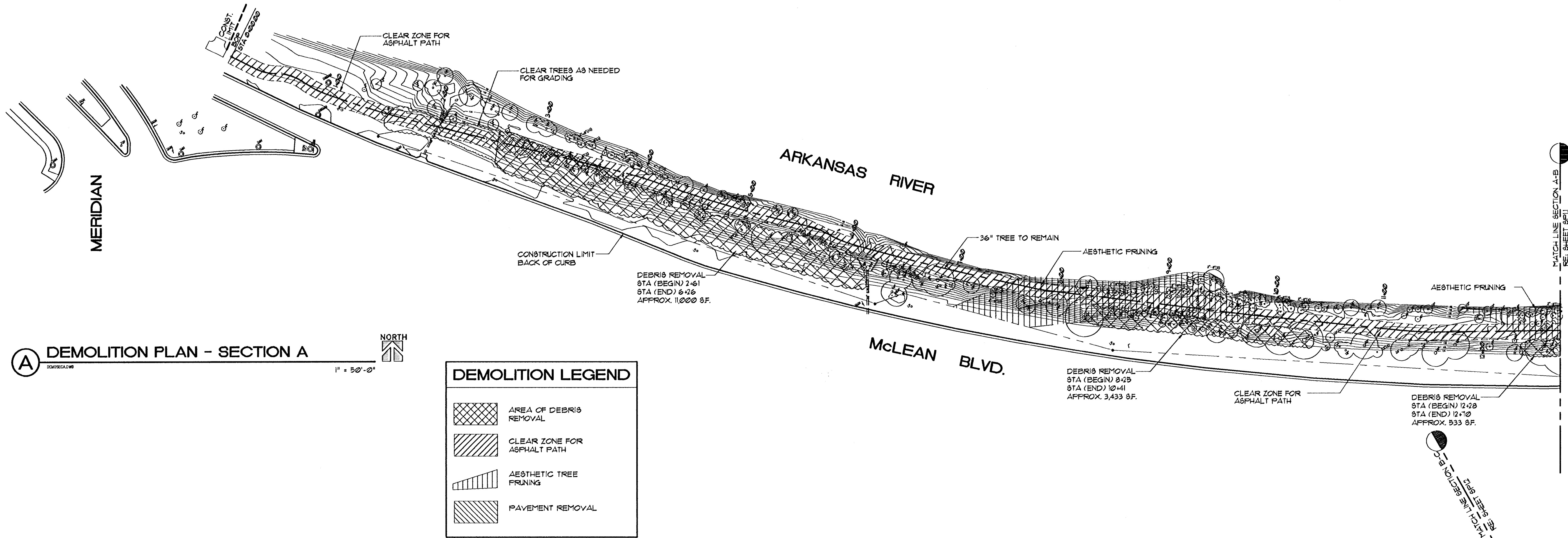
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OF 27 SHEETS

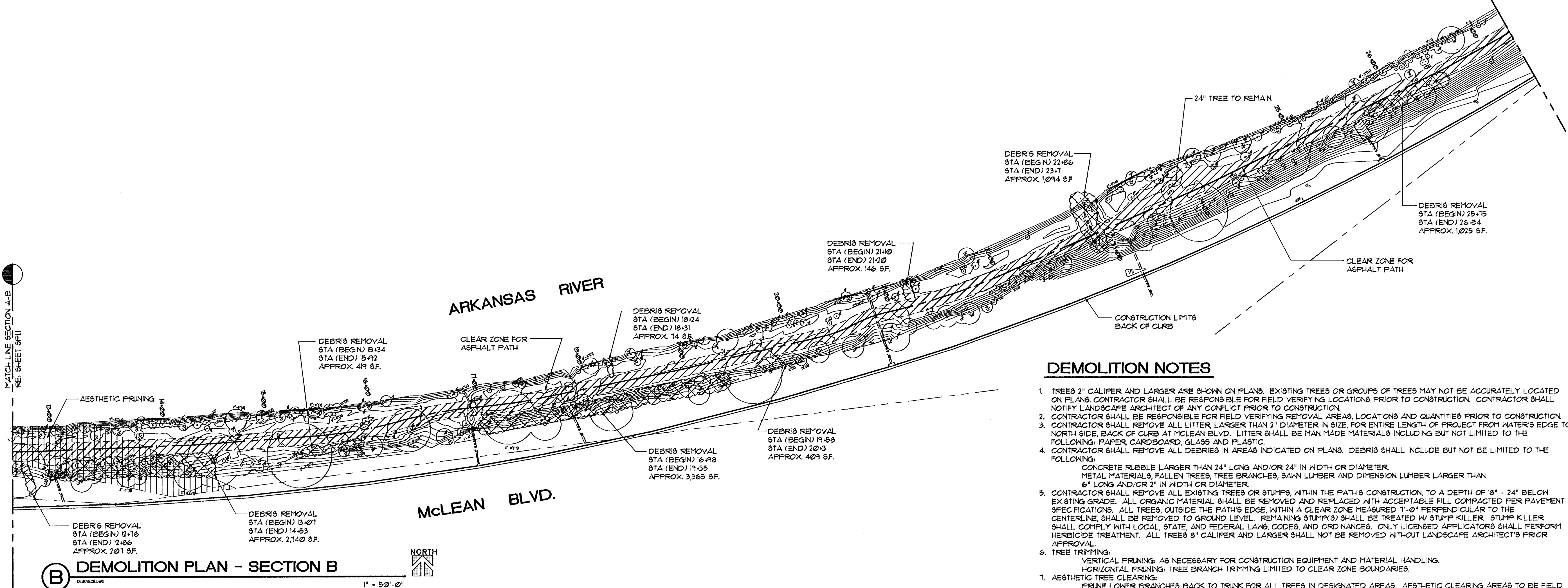
COVER SHEET

1/8" = 1'-0"



A DEMOLITION PLAN - SECTION A
1" = 50'-0"
NORTH

DEMOLITION LEGEND	
	AREA OF DEBRIS REMOVAL
	CLEAR ZONE FOR ASPHALT PATH
	AESTHETIC TREE FRUNING
	PAVEMENT REMOVAL



B DEMOLITION PLAN - SECTION B
1" = 50'-0"
NORTH

DEMOLITION NOTES

- TREES 2" CALIPER AND LARGER ARE SHOWN ON PLANS. EXISTING TREES OR GROUPS OF TREES MAY NOT BE ACCURATELY LOCATED ON PLANS. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING LOCATIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY CONFLICT PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING REMOVAL AREAS, LOCATIONS AND QUANTITIES PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL REMOVE ALL LITTER LARGER THAN 2" DIAMETER IN SIZE, FOR ENTIRE LENGTH OF PROJECT FROM WATER'S EDGE TO NORTH SIDE, BACK OF CURB AT MCLEAN BLVD. LITTER SHALL BE MAN MADE MATERIALS INCLUDING BUT NOT LIMITED TO THE FOLLOWING: PAPER, CARDBOARD, GLASS AND PLASTIC.
- CONTRACTOR SHALL REMOVE ALL DEBRIS IN AREAS INDICATED ON PLANS. DEBRIS SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:
CONCRETE RUBBLE LARGER THAN 24" LONG AND/OR 24" IN WIDTH OR DIAMETER.
METAL MATERIALS, FALLEN TREES, TREE BRANCHES, SAWN LUMBER AND DIMENSION LUMBER LARGER THAN 6" LONG AND/OR 2" IN WIDTH OR DIAMETER.
- CONTRACTOR SHALL REMOVE ALL EXISTING TREES OR STUMPS, WITHIN THE PATH'S CONSTRUCTION, TO A DEPTH OF 18" - 24" BELOW EXISTING GRADE. ALL ORGANIC MATERIAL SHALL BE REMOVED AND REPLACED WITH ACCEPTABLE FILL COMPACTED PER PAVEMENT SPECIFICATIONS. ALL TREES, OUTSIDE THE PATH'S EDGE, WITHIN A CLEAR ZONE MEASURED 1'-0" PERPENDICULAR TO THE CENTERLINE, SHALL BE REMOVED TO GROUND LEVEL. REMAINING STUMPS SHALL BE TREATED W/ STUMP KILLER. STUMP KILLER SHALL COMPLY WITH LOCAL, STATE, AND FEDERAL LAWS, CODES, AND ORDINANCES. ONLY LICENSED APPLICATORS SHALL PERFORM HERBICIDE TREATMENT. ALL TREES 8" CALIPER AND LARGER SHALL NOT BE REMOVED WITHOUT LANDSCAPE ARCHITECT'S PRIOR APPROVAL.
- TREE TRIMMING:
VERTICAL FRUNING: AS NECESSARY FOR CONSTRUCTION EQUIPMENT AND MATERIAL HANDLING.
HORIZONTAL FRUNING: TREE BRANCH TRIMMING LIMITED TO CLEAR ZONE BOUNDARIES.
- AESTHETIC TREE CLEARING:
PRUNE LOWER BRANCHES BACK TO TRUNK FOR ALL TREES IN DESIGNATED AREAS. AESTHETIC CLEARING AREAS TO BE FIELD VERIFIED BY ARCHITECT PRIOR TO FRUNING.

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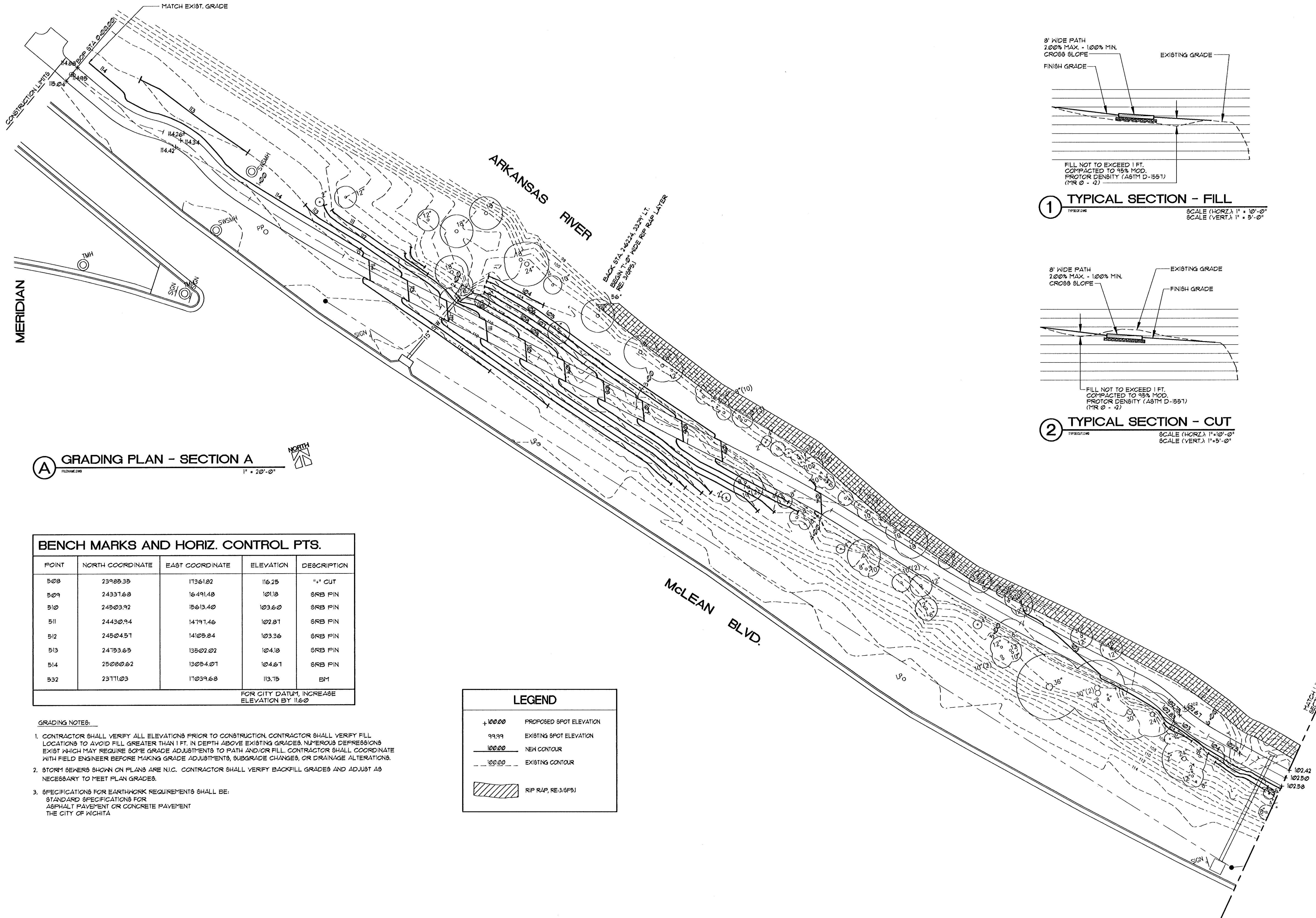
**RIVERBANK IMPROVEMENTS
MERIDIAN TO SENECA
WICHITA, KANSAS**

PROJECT NO. 9442
DATE: SEPTEMBER 10, 1991
REVISED:

LANDSCAPE ARCHITECT
STEPHEN M. PERRY
153
WICHITA, KANSAS 67201

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DEMOLITION PLANS - SECTION A AND SECTION B

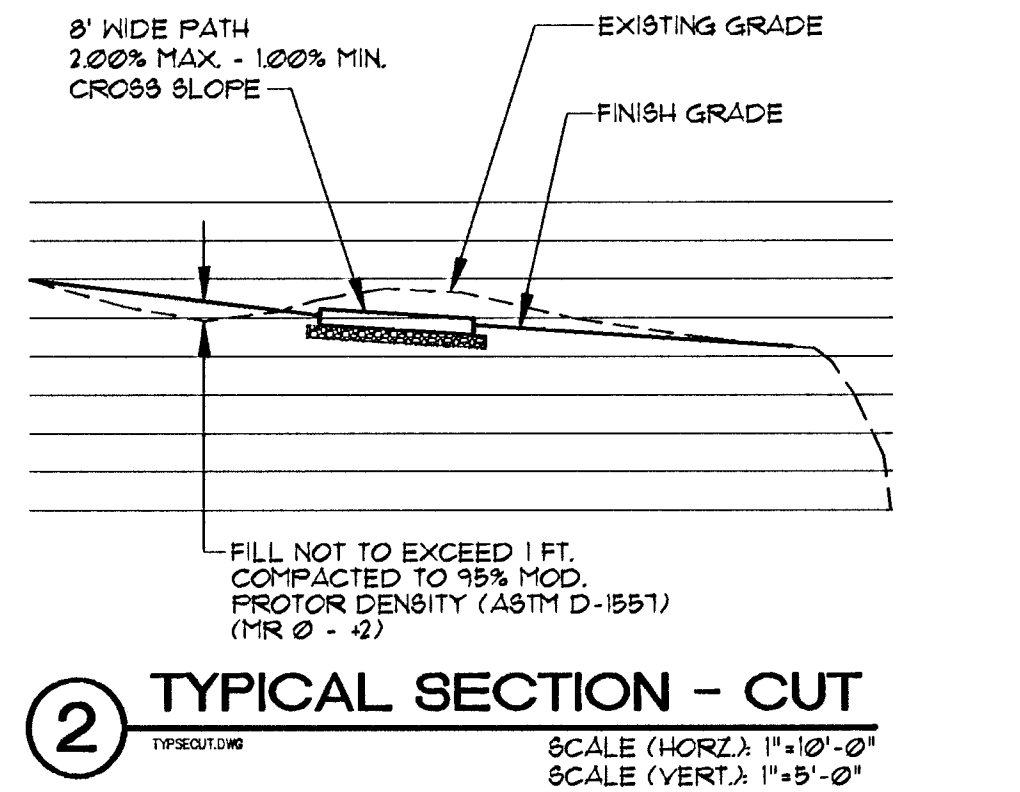
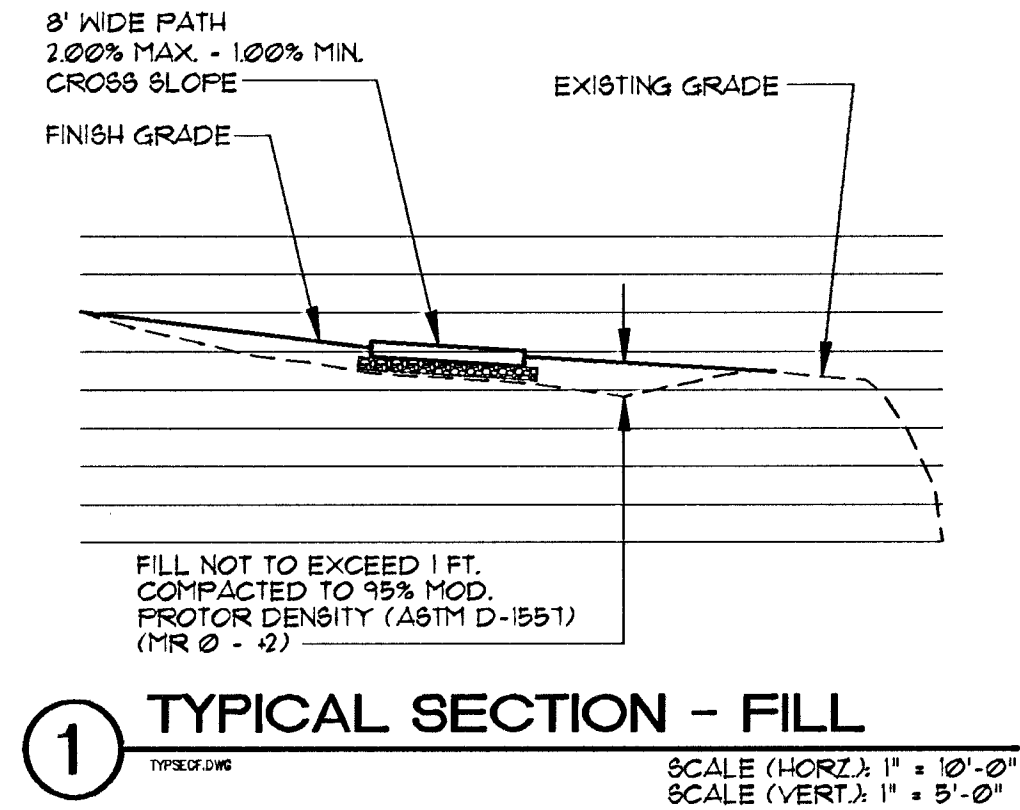


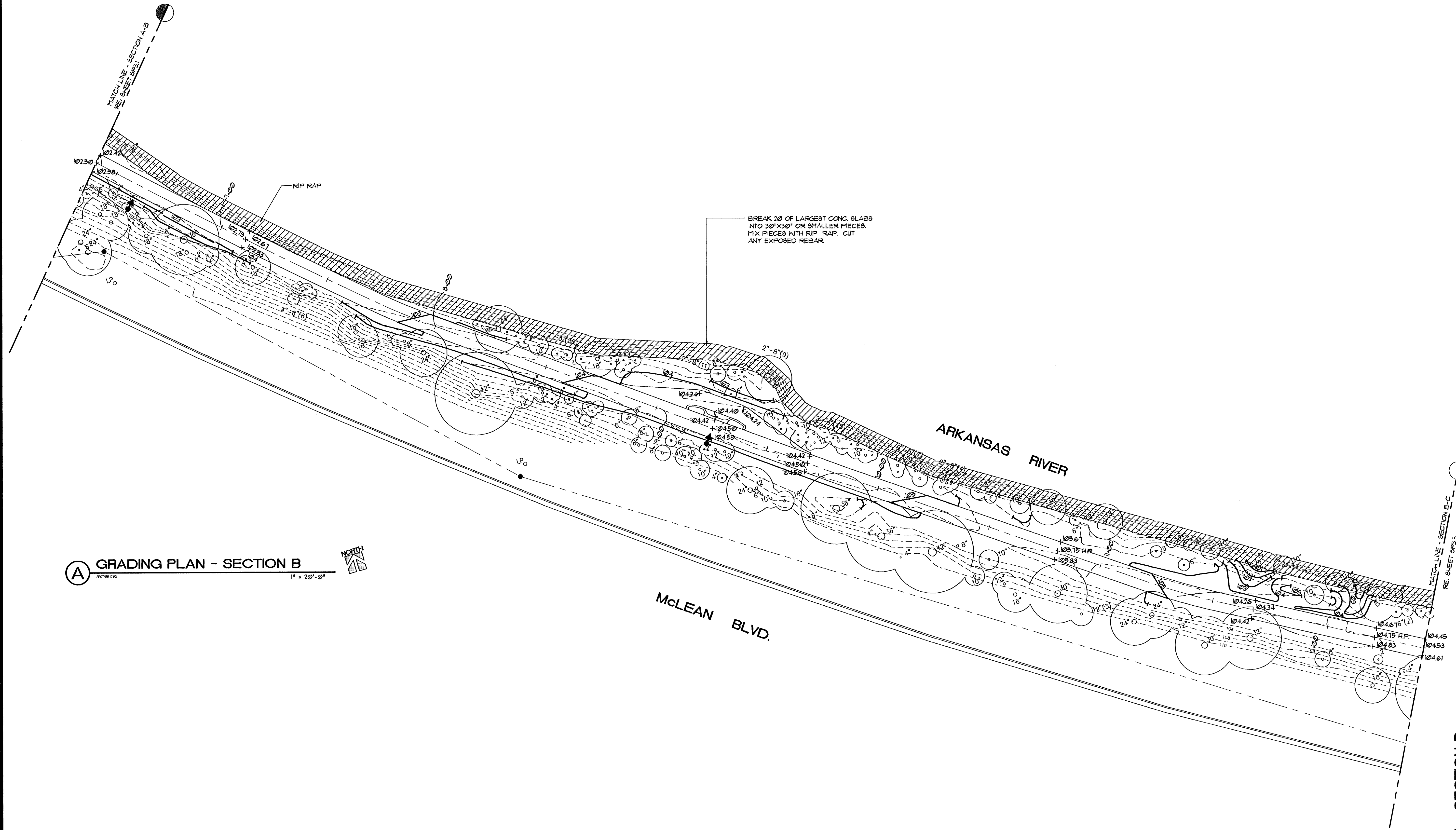
A GRADING PLAN - SECTION A
1" = 20'-0"

BENCH MARKS AND HORIZ. CONTROL PTS.				
POINT	NORTH COORDINATE	EAST COORDINATE	ELEVATION	DESCRIPTION
508	23985.35	17361.82	116.25	"A" CUT
509	24331.68	16491.48	101.18	SUB PIN
510	24503.92	15613.40	103.60	SUB PIN
511	24430.94	14791.46	102.81	SUB PIN
512	24504.51	14105.84	103.36	SUB PIN
513	24753.65	13502.02	104.18	SUB PIN
514	25080.62	13054.01	104.61	SUB PIN
532	23111.03	17039.68	113.75	BM
FOR CITY DATUM, INCREASE ELEVATION BY 116.0				

- GRADING NOTES:
- CONTRACTOR SHALL VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL VERIFY FILL LOCATIONS TO AVOID FILL GREATER THAN 1 FT. IN DEPTH ABOVE EXISTING GRADES. NUMEROUS DEPRESSIONS EXIST WHICH MAY REQUIRE SOME GRADE ADJUSTMENTS TO PATH AND/OR FILL. CONTRACTOR SHALL COORDINATE WITH FIELD ENGINEER BEFORE MAKING GRADE ADJUSTMENTS, SUBGRADE CHANGES, OR DRAINAGE ALTERATIONS.
 - STORM SEWERS SHOWN ON PLANS ARE N.C. CONTRACTOR SHALL VERIFY BACKFILL GRADES AND ADJUST AS NECESSARY TO MEET PLAN GRADES.
 - SPECIFICATIONS FOR EARTHWORK REQUIREMENTS SHALL BE: STANDARD SPECIFICATIONS FOR ASPHALT PAVEMENT OR CONCRETE PAVEMENT THE CITY OF WICHITA

LEGEND	
+100.00	PROPOSED SPOT ELEVATION
99.99	EXISTING SPOT ELEVATION
100.00	NEW CONTOUR
100.00	EXISTING CONTOUR
	RIP RAP, RE-3/5FSJ



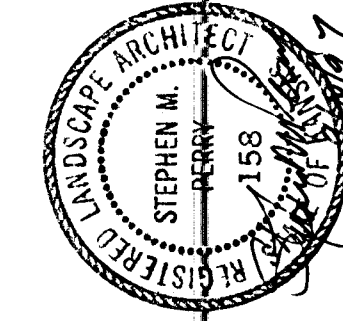


A GRADING PLAN - SECTION B
SCALE: 1" = 20'-0"



GRADING PLAN - SECTION B

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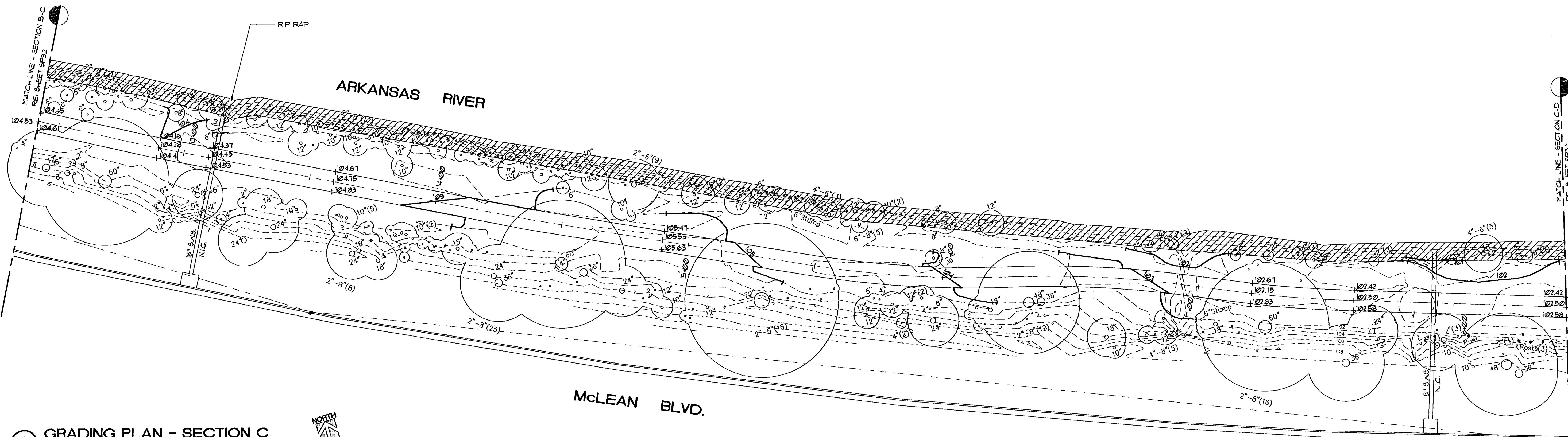
RIVERBANK IMPROVEMENTS
MERIDIAN TO SENECA
WICHITA, KANSAS

SHEET
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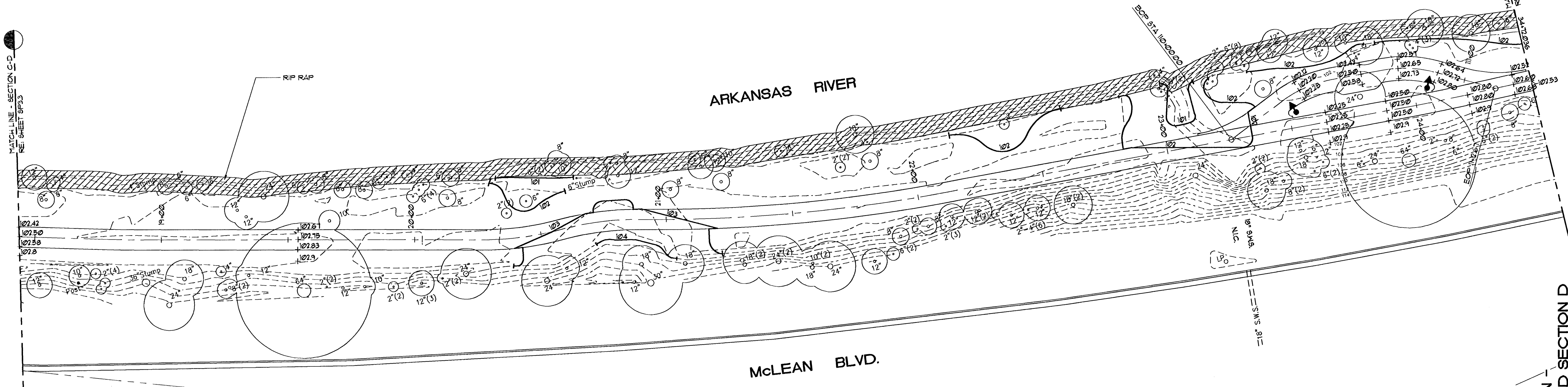
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(A) GRADING PLAN - SECTION C
 1" = 20'-0"



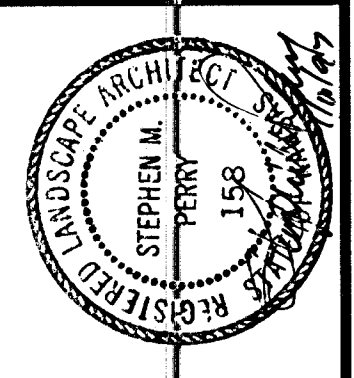
(B) GRADING PLAN - SECTION D
 1" = 20'-0"

GRADING PLAN -
 SECTION C AND SECTION D

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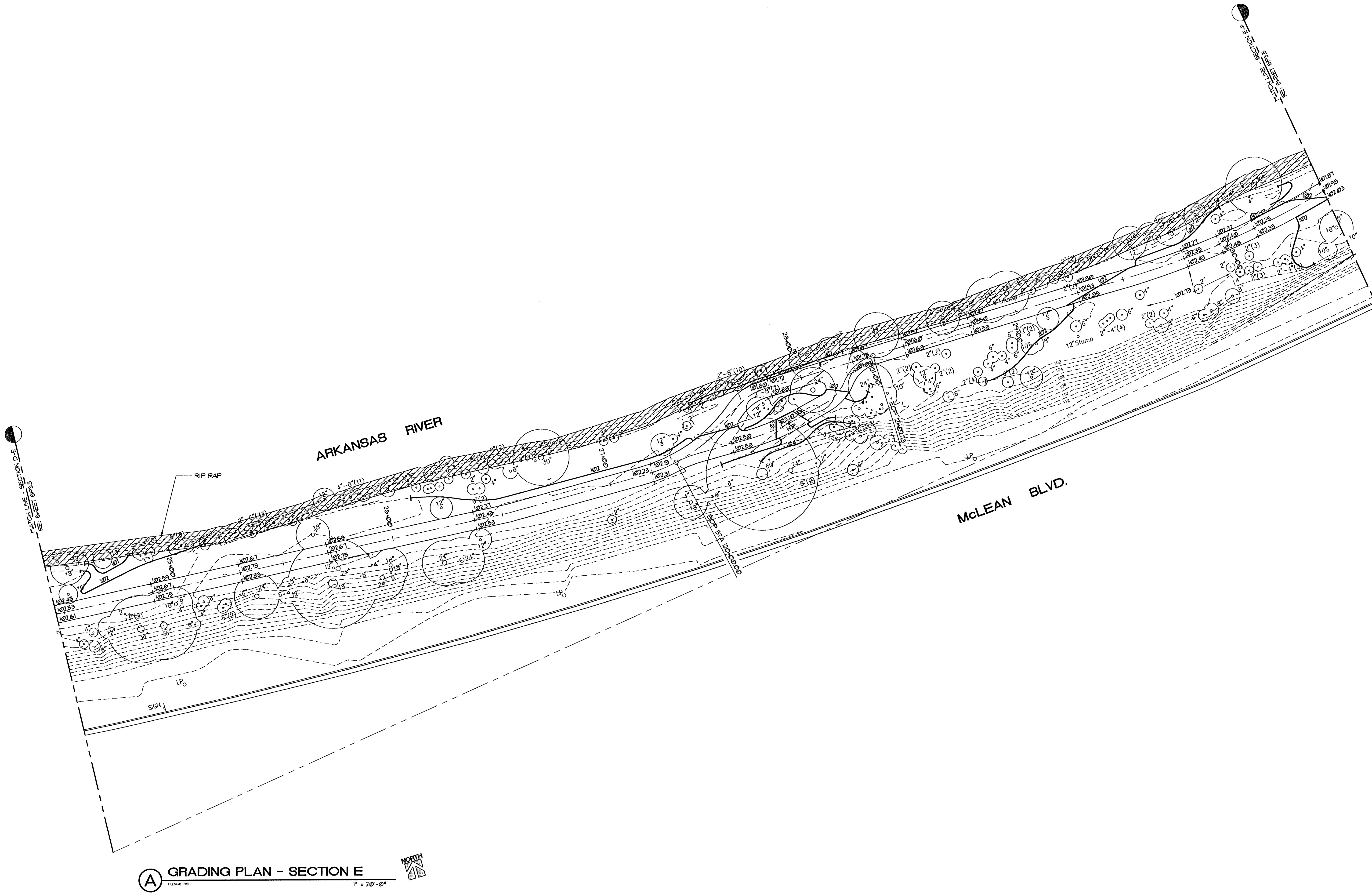
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9442.MCLEAN2\TITLE
 1/8" = 1'-0"



GRADING PLAN - SECTION E

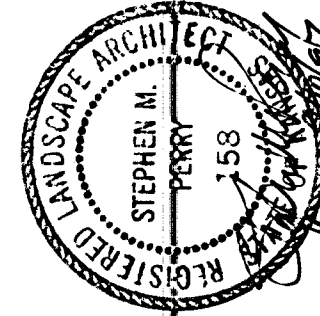
$$1'' = 2\phi' - \phi'$$


GRADING PLAN - SECTION E

PROJECT NO. 9442

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DATE: _____



SHEET

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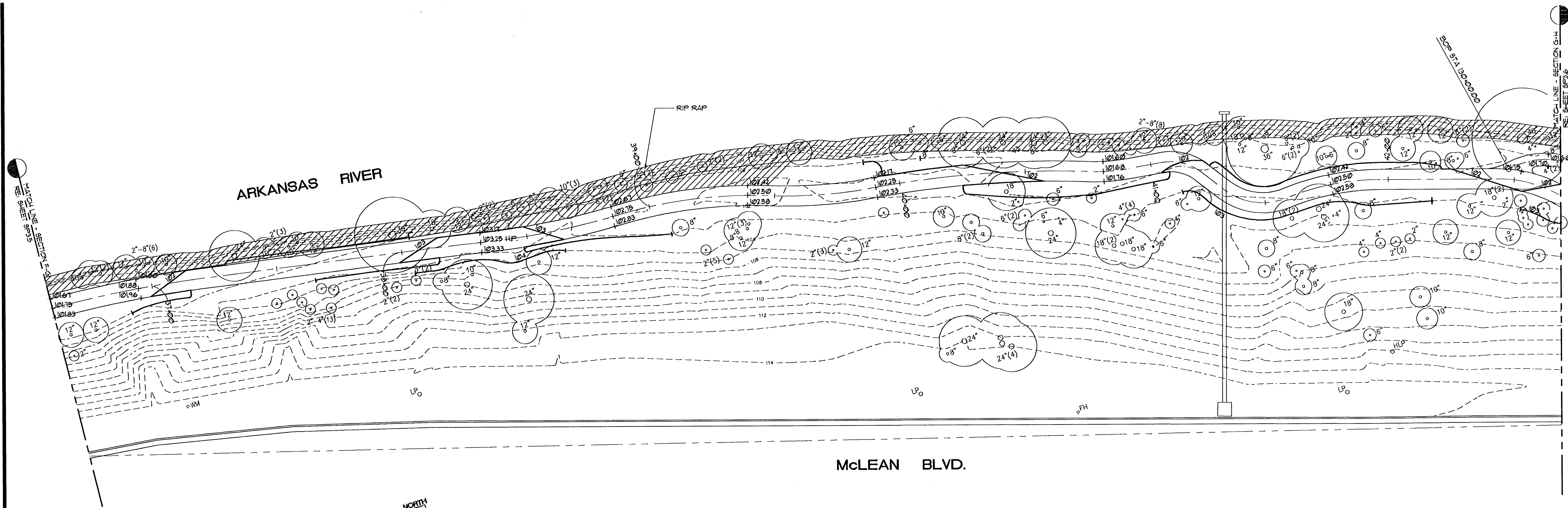
**RIVERBANK IMPROVEMENTS
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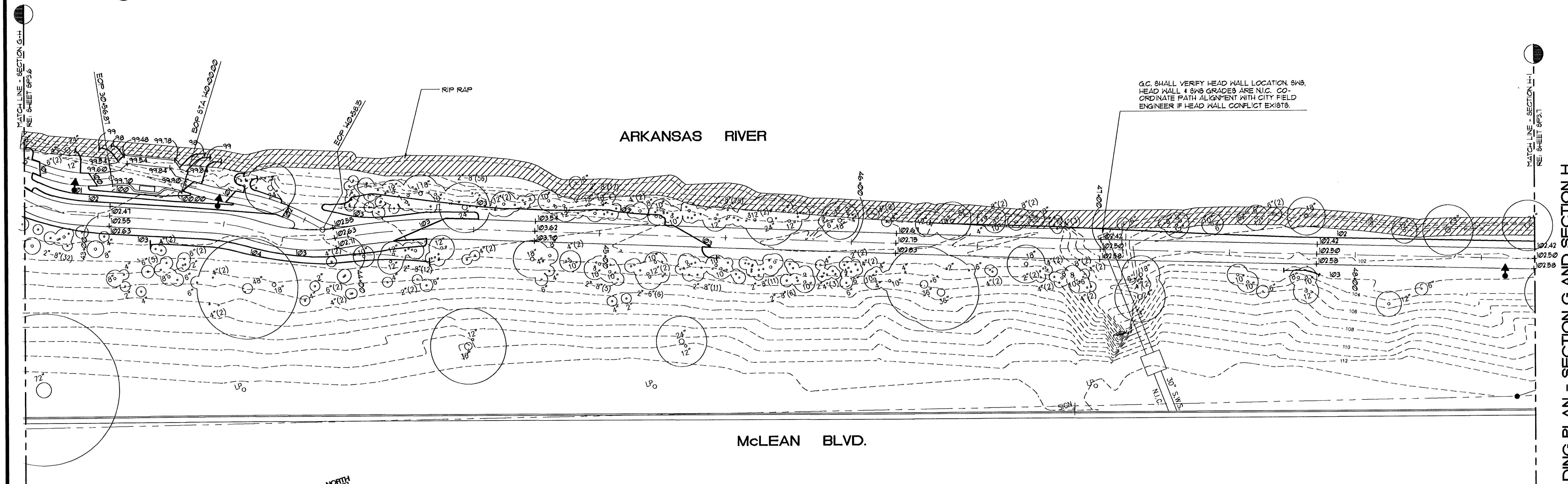
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9442\MCLEAN2\TITLE
1/8" = 1'-0"



A GRADING PLAN - SECTION G
1" = 20'-0"

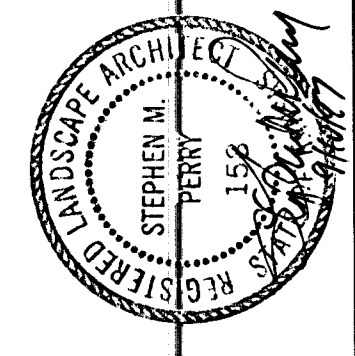


B GRADING PLAN - SECTION H
1" = 20'-0"

GRADING PLAN - SECTION G AND SECTION H

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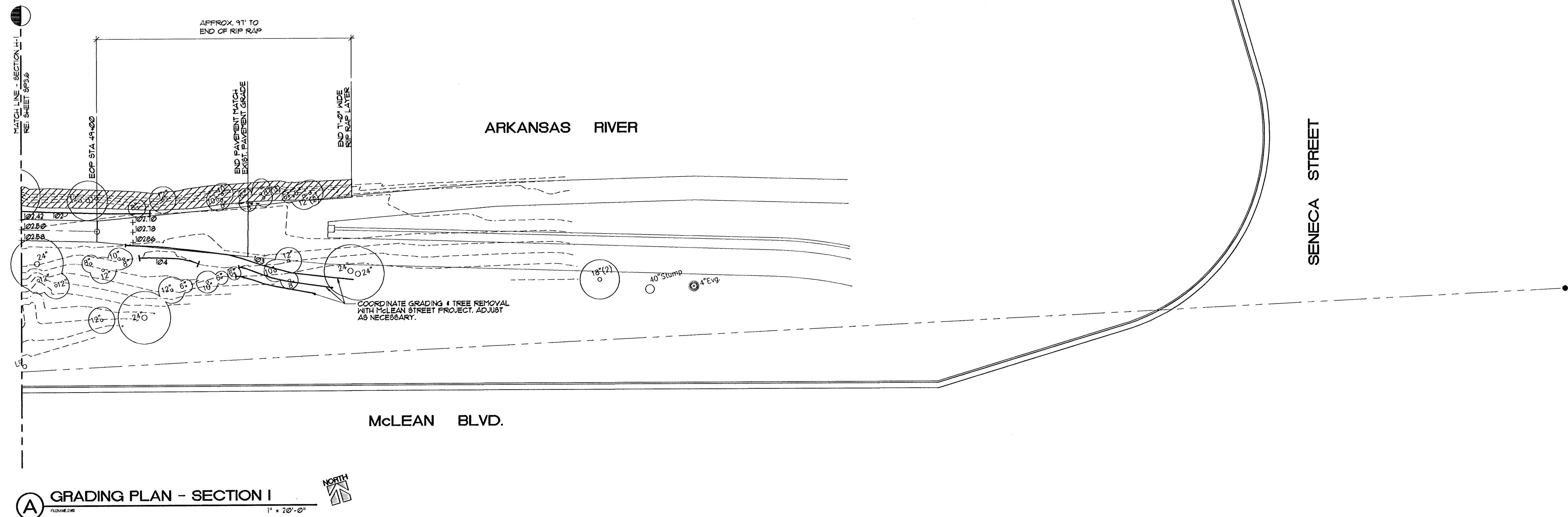


RIVERBANK IMPROVEMENTS
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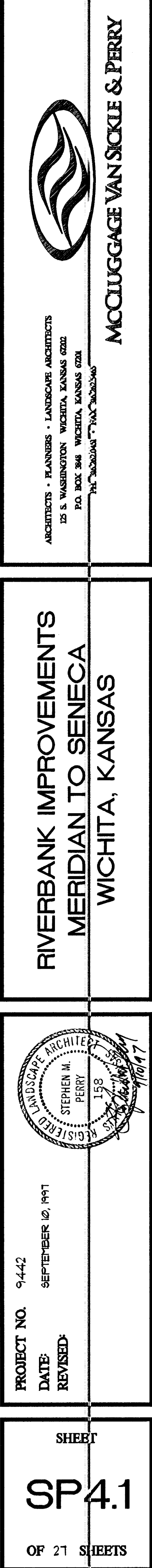
GRADING PLAN - SECTION I

PROJECT NO. 9442
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**RIVERBANK IMPROVEMENTS
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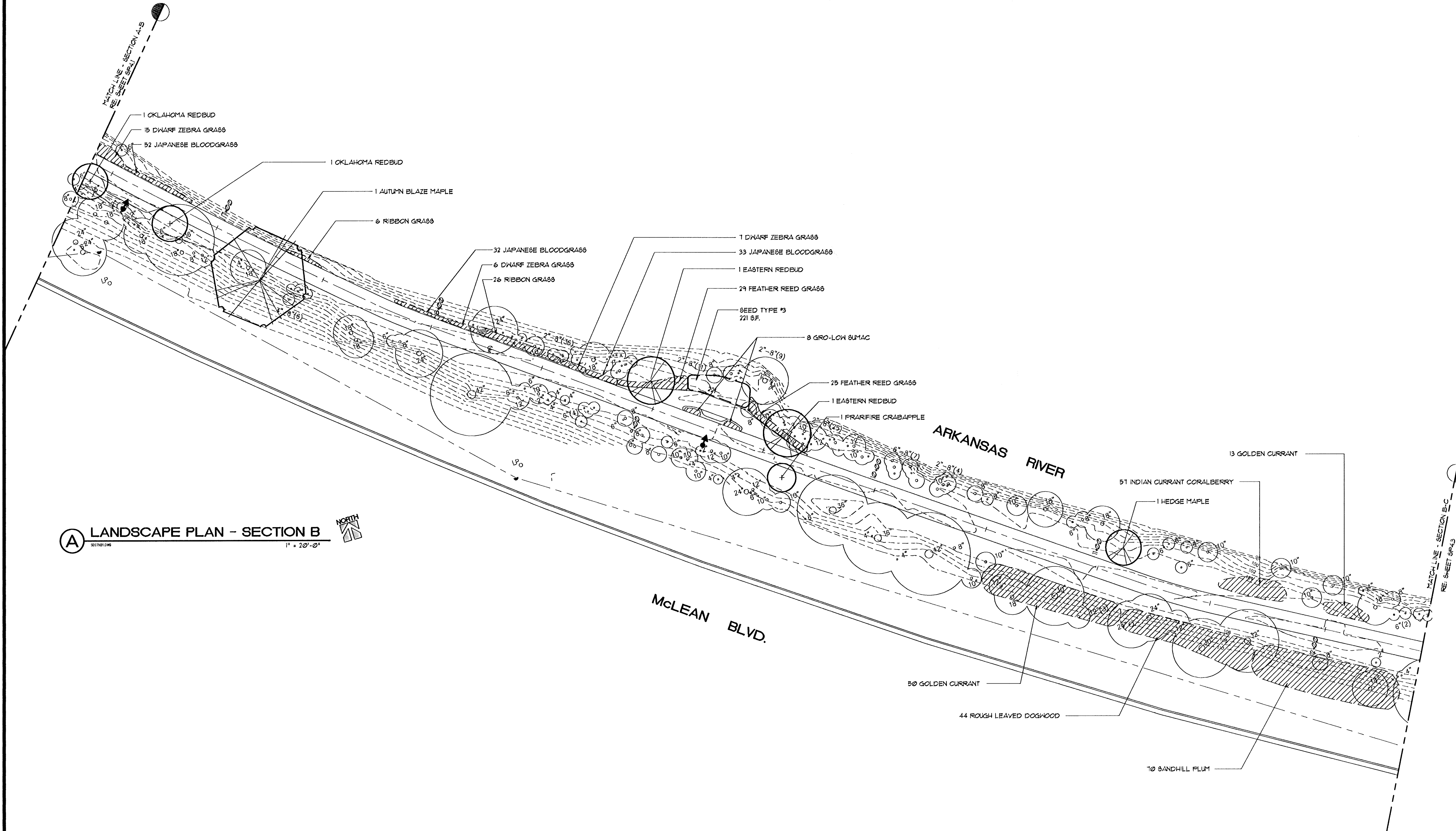
PROJECT NO. 9442
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REVISED:

SHEET

SP4.1

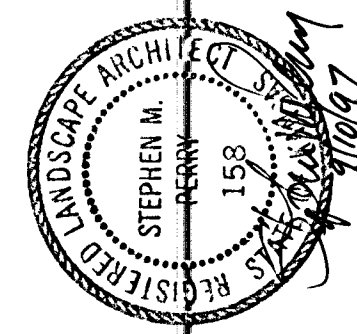
27 SHEETS

A LANDSCAPE PLAN - SECTION B
SECTION LINE
1" = 20'-0"



LANDSCAPE PLAN - SECTION B

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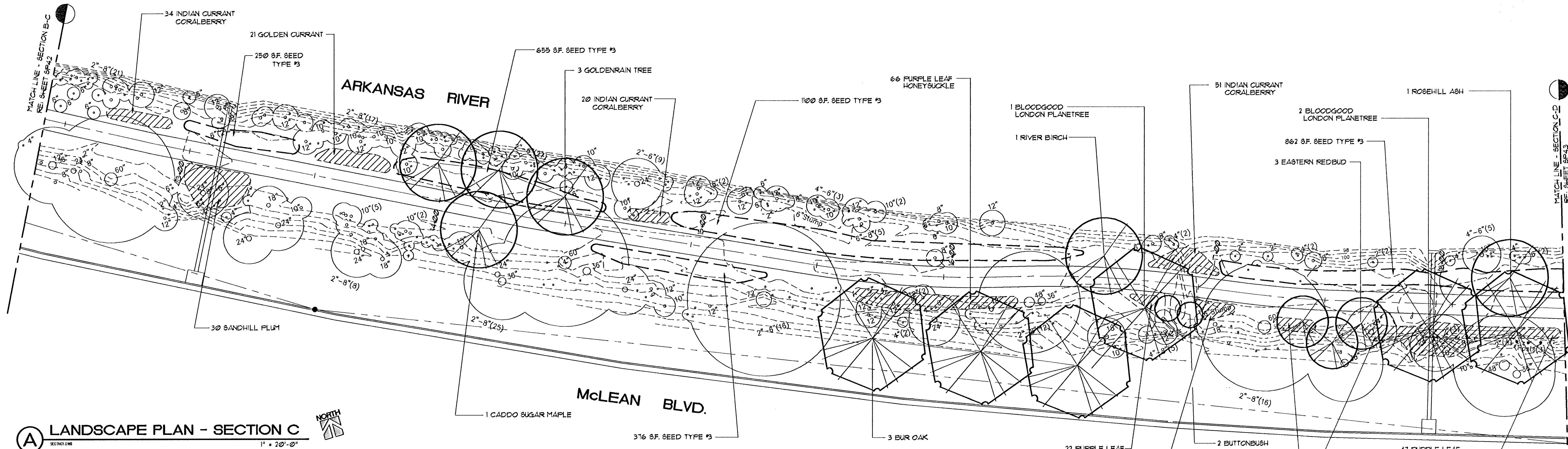
SHEET
SP4.2
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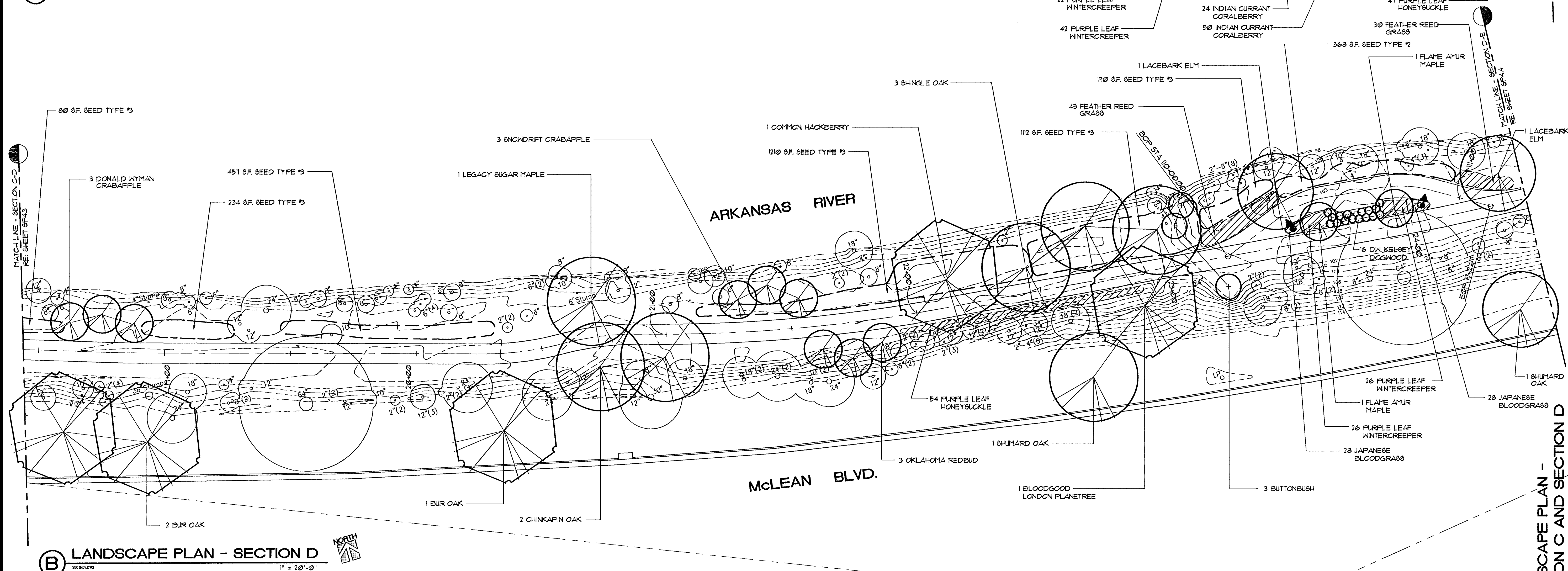


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MERIDIAN TO SENECA
WICHITA, KANSAS**

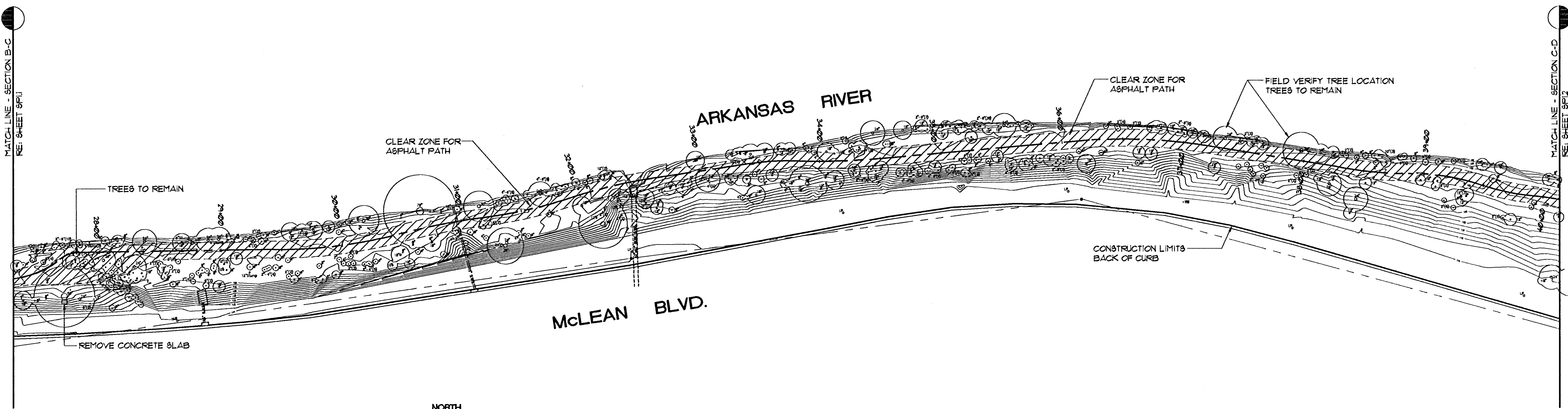


A LANDSCAPE PLAN - SECTION C
SECTION C-1
1" = 20'-0"



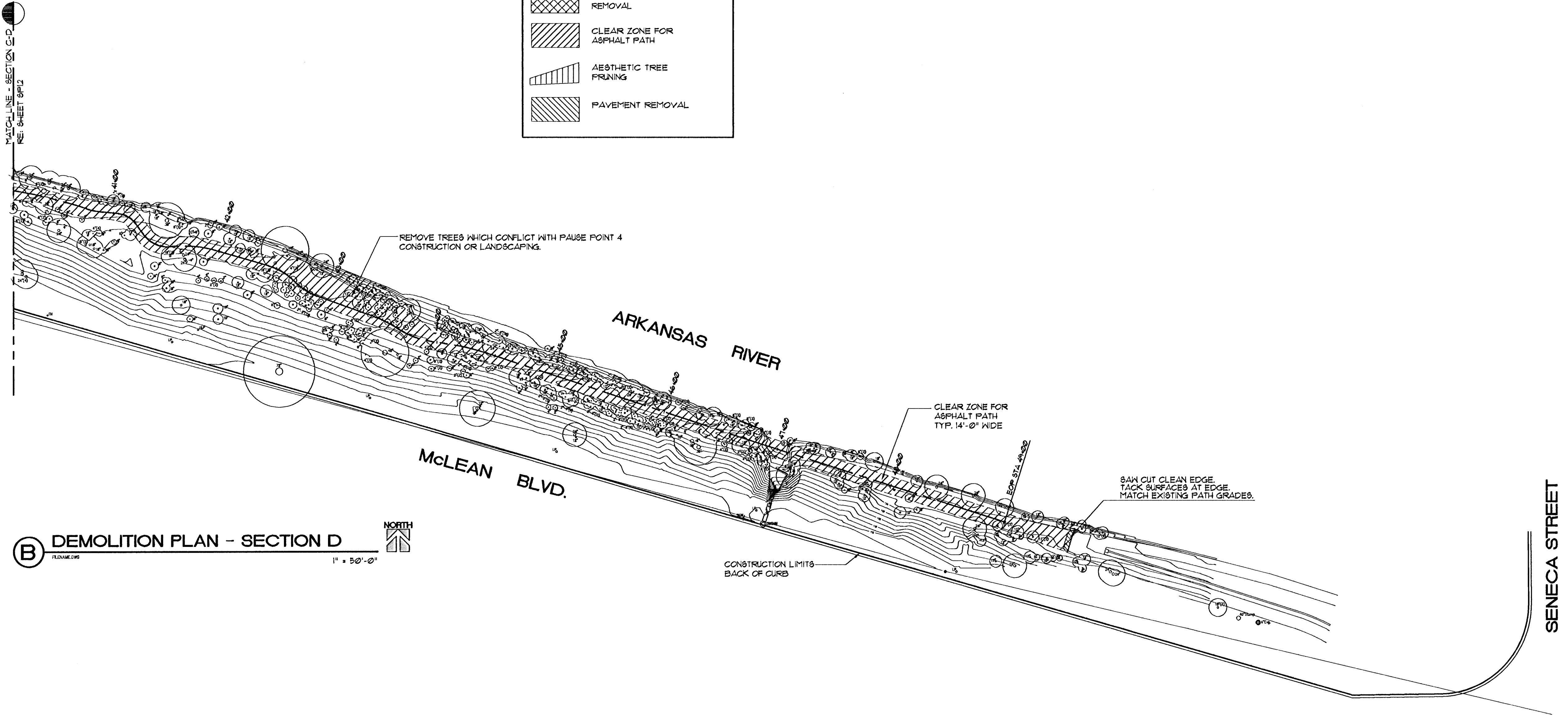
B LANDSCAPE PLAN - SECTION D
SECTION D-1
1" = 20'-0"

LANDSCAPE PLAN -
SECTION C AND SECTION D



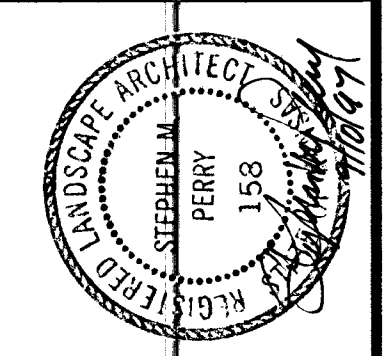
A DEMOLITION PLAN - SECTION C
1" = 50'-0"

DEMOLITION LEGEND	
	AREA OF DEBRIS REMOVAL
	CLEAR ZONE FOR ASPHALT PATH
	AESTHETIC TREE FRUNING
	PAVEMENT REMOVAL



B DEMOLITION PLAN - SECTION D
1" = 50'-0"

DEMOLITION PLANS - SECTION C AND SECTION D

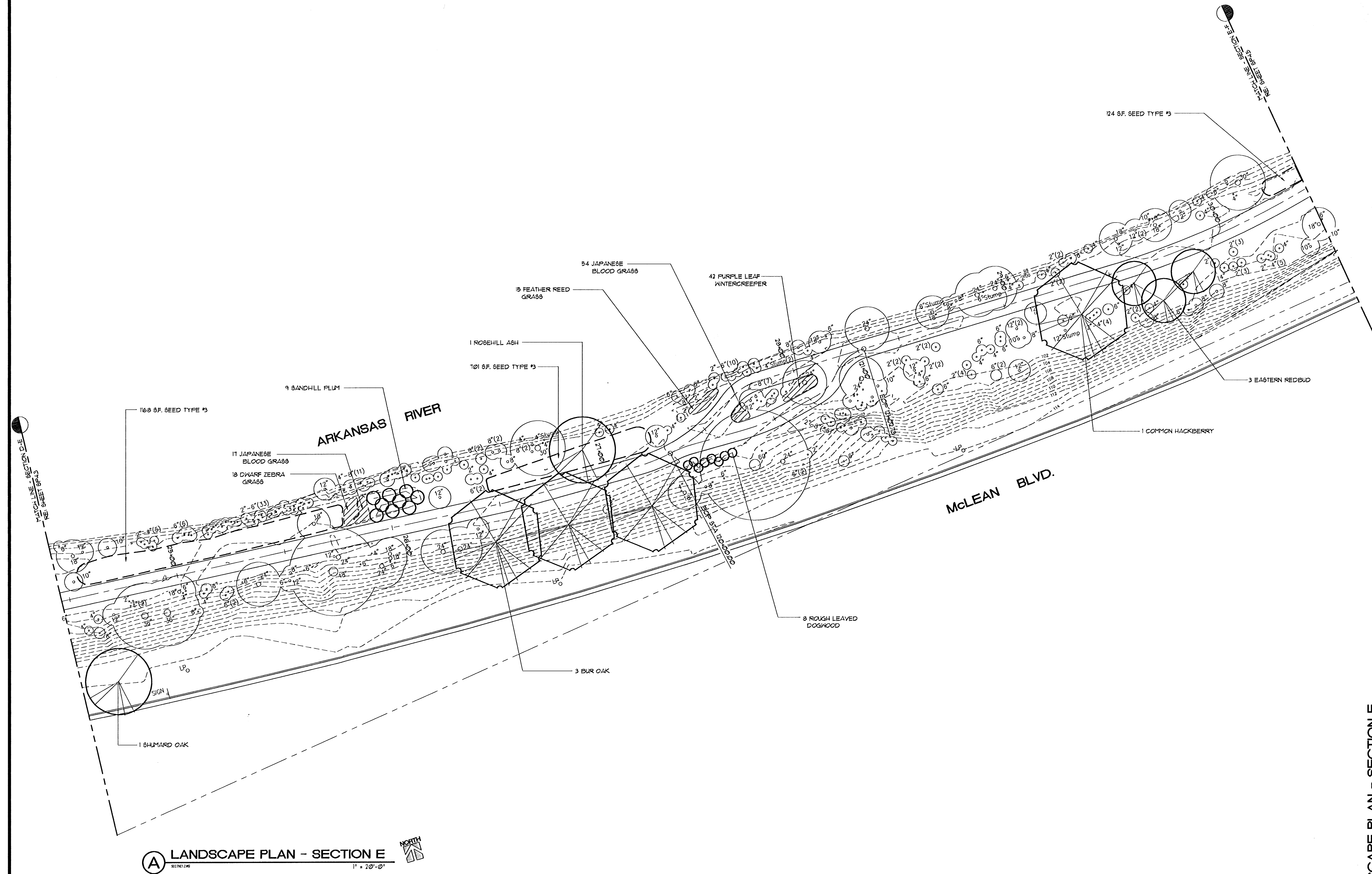


PROJECT NO. 9442
DATE: SEPTEMBER 10, 1997
REVISED:

SHEET
SP1.2
OF 21 SHEETS

RIVERBANK IMPROVEMENTS
MERIDIAN TO SENECA
WICHITA, KANSAS

ARCHITECTS • PLANNERS • LANDSCAPE ARCHITECTS
125 S. WASHINGTON WICHITA, KANSAS 67202
TEL 360-2346 FAX 360-2346
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(A) LANDSCAPE PLAN - SECTION E
SECRET.DWG 1" = 20'-0"

LANDSCAPE PLAN - SECTION E

PROJECT NO. 9442
DATE: SEPTEMBER 10, 1997
REVISED:

SHEET

SP4.4

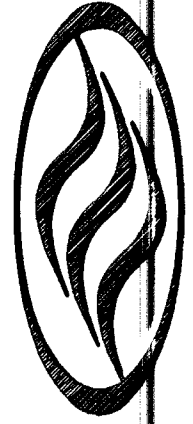
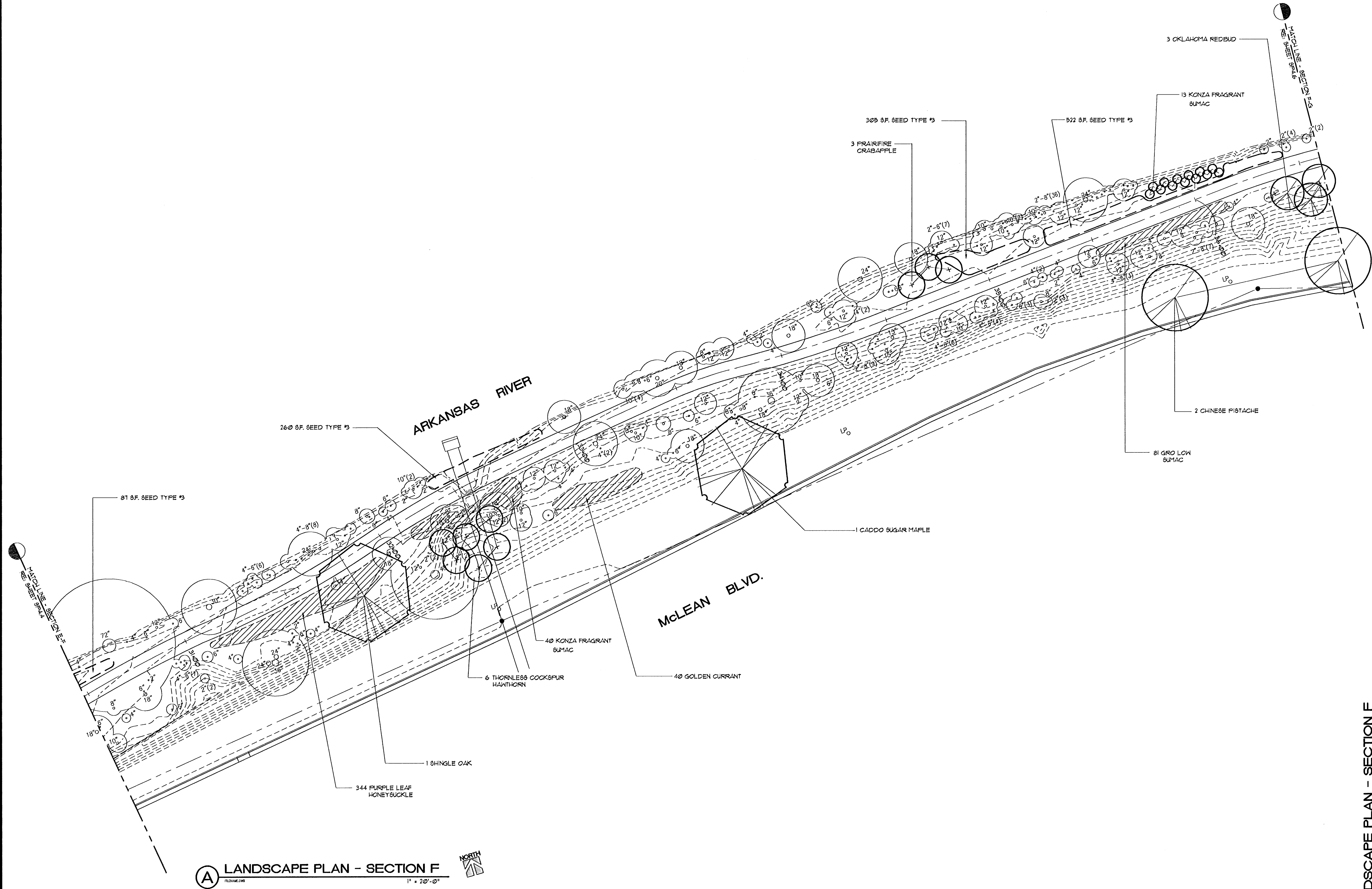
OF 27 SHEETS

RIVERBANK IMPROVEMENTS
—MERIDIAN TO SENECA—
WICHITA, KANSAS

ARCHITECTS • PLANNERS • LANDSCAPE ARCHITECTS
125 S. WASHINGTON WICHITA, KANSAS 67202
P.O. BOX 8948 WICHITA, KANSAS 67201
PH. 316.262.0463 • FAX 316.262.5465

MCCUUGAGE VAN SICKLE & PERRY

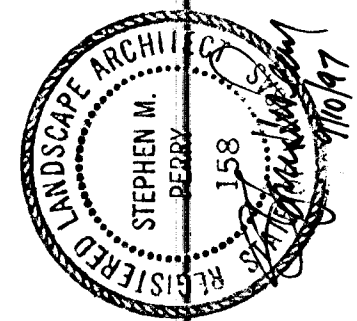
9442\MCLEAN2.TITLE
1/8" = 1'-0"



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125 S. WASHINGTON WICHITA, KANSAS 67202
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PH. 360-2645 • FAX 360-2646

McCullough VAN SICKLE & PERRY

RIVERBANK IMPROVEMENTS
MERIDIAN TO SENECA
WICHITA, KANSAS



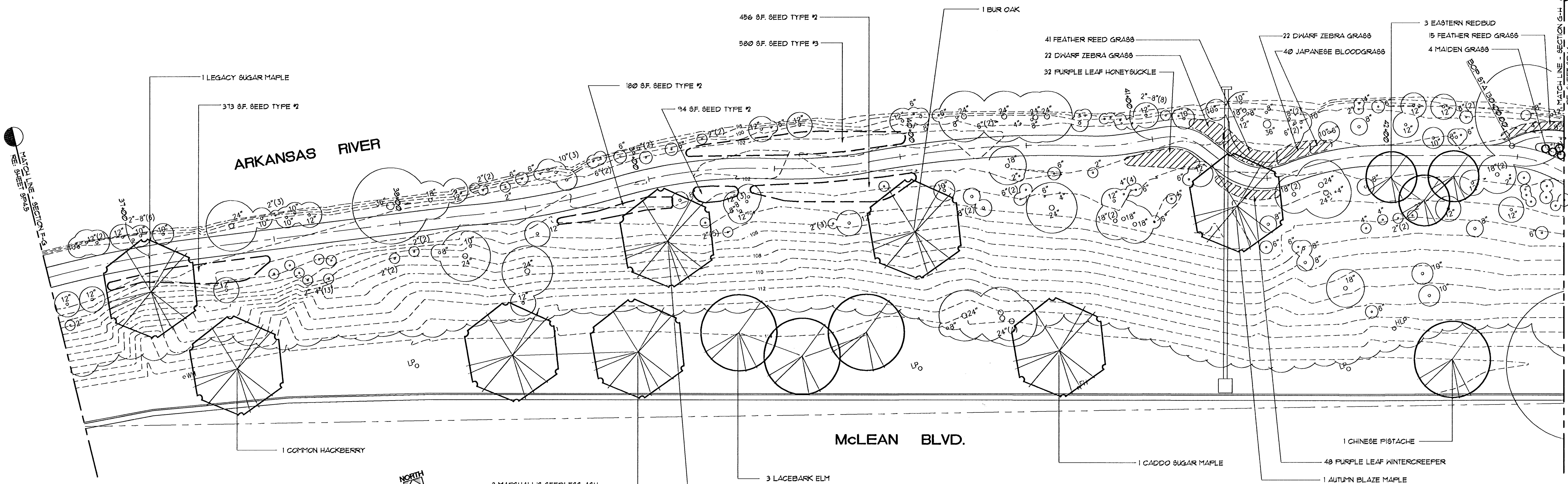
PROJECT NO. 9442
DATE: SEPTEMBER 10, 1991
REVISED:

SHEET

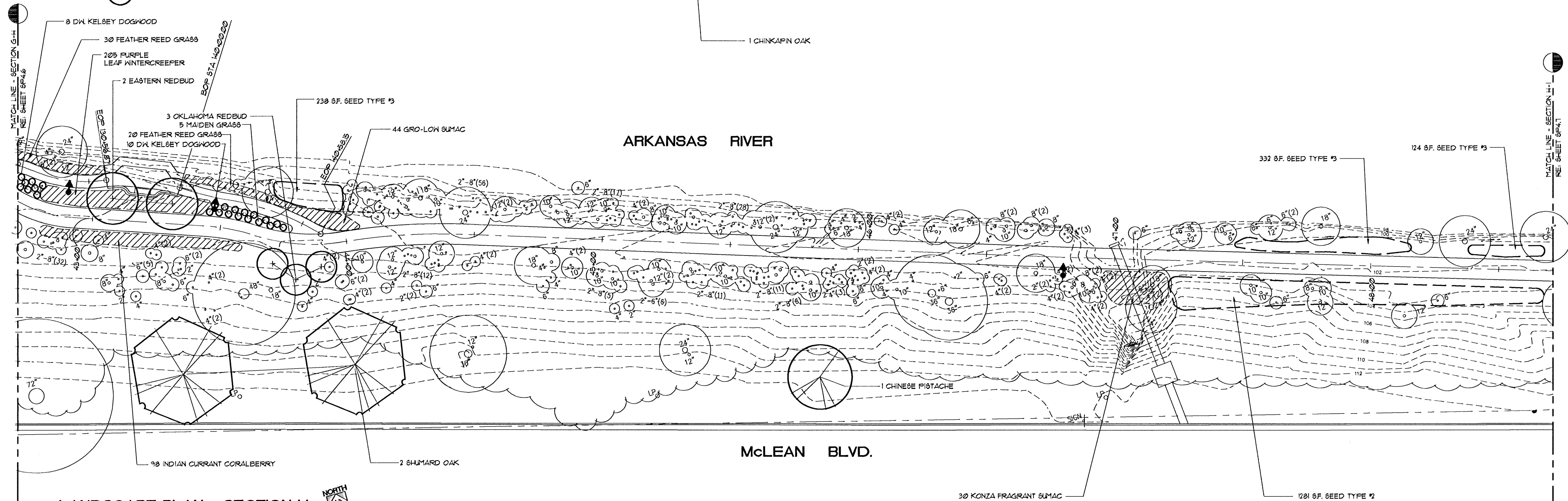
SP4.5

OF 27 SHEETS

LANDSCAPE PLAN - SECTION F



A LANDSCAPE PLAN - SECTION G
SECTION 200
1" = 20'-0"

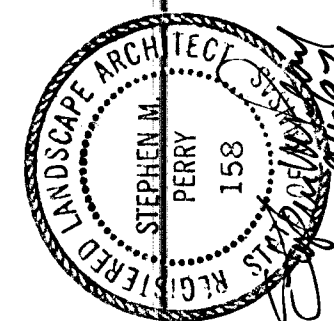


B LANDSCAPE PLAN - SECTION H
SECTION 200
1" = 20'-0"

LANDSCAPE PLAN - SECTION G AND SECTION H

PROJECT NO. 9442
DATE: SEPTEMBER 10, 1997
REVISED:

SHEET
SP4.6
OF 21 SHEETS

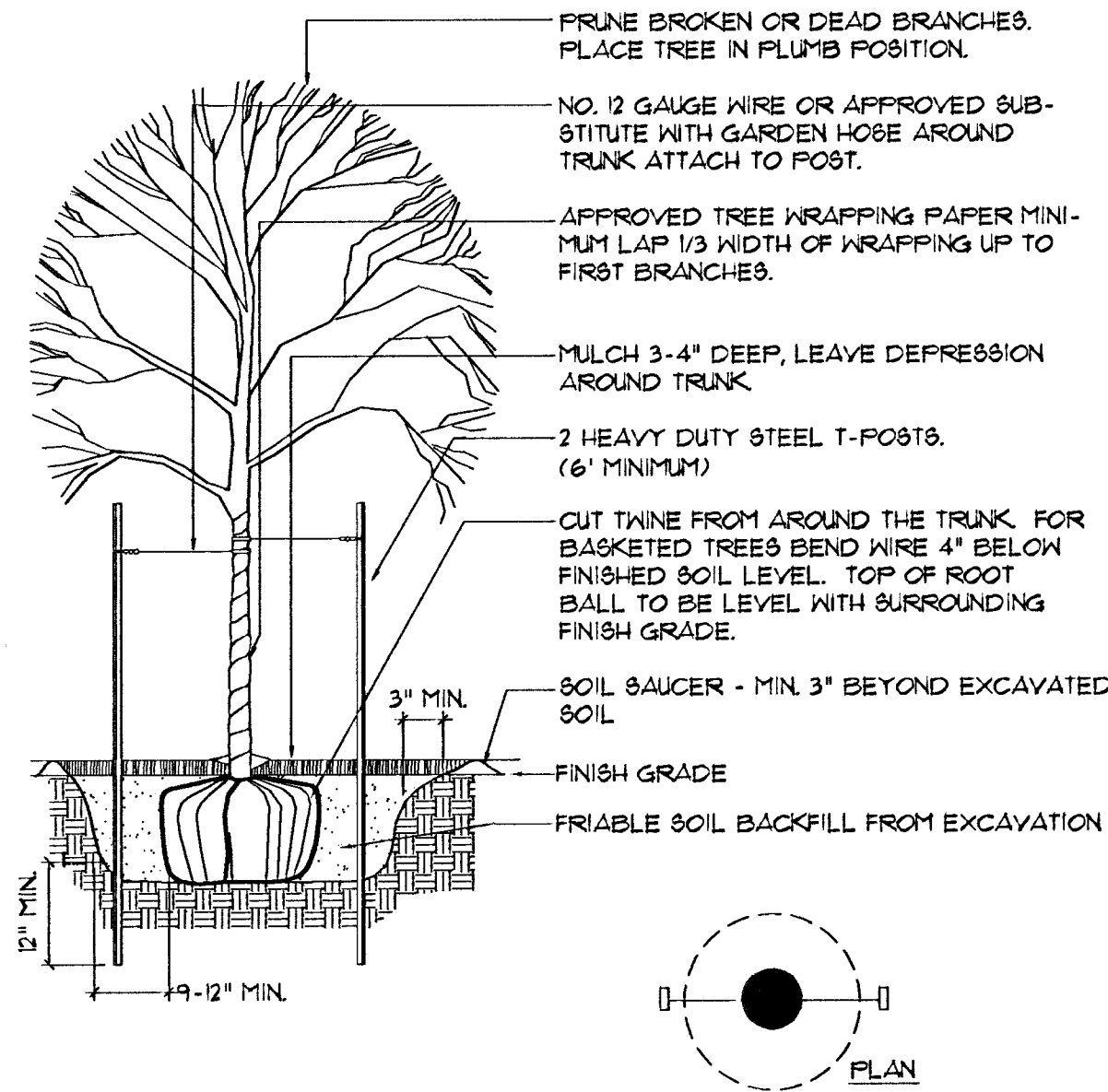


RIVERBANK IMPROVEMENTS
MERIDIAN TO SENECA
WICHITA, KANSAS

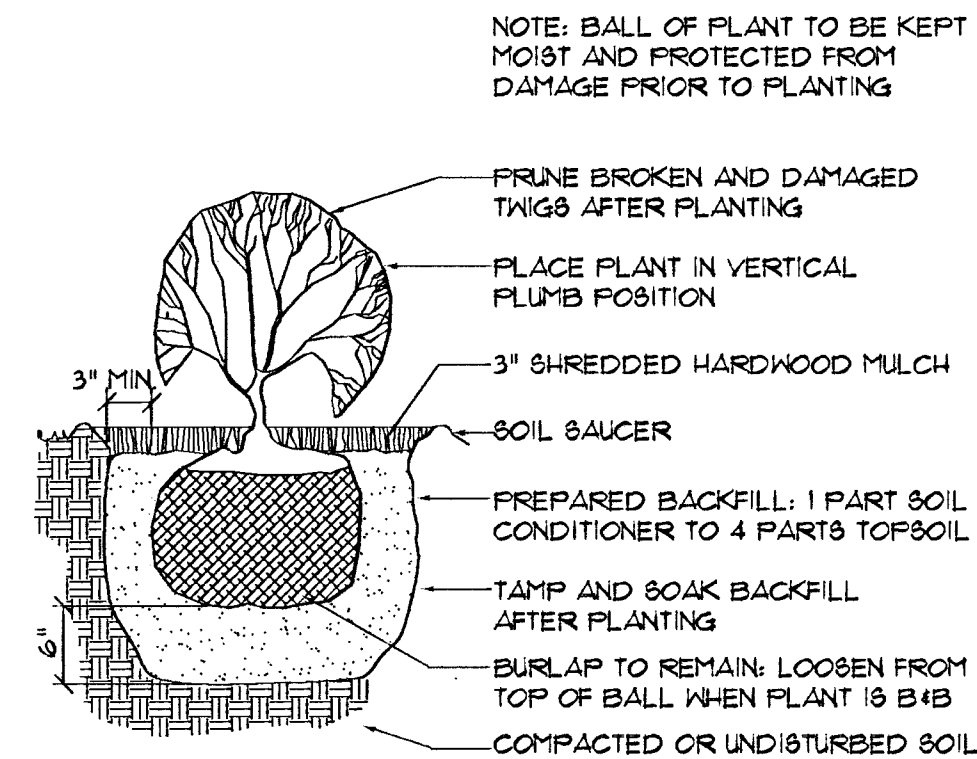
ARCHITECTS • PLANNERS • LANDSCAPE ARCHITECTS
125 S. WASHINGTON WICHITA, KANSAS 67202
P.O. BOX 346 WICHITA, KANSAS 67201
TEL. 363-2343 • FAX 363-2346



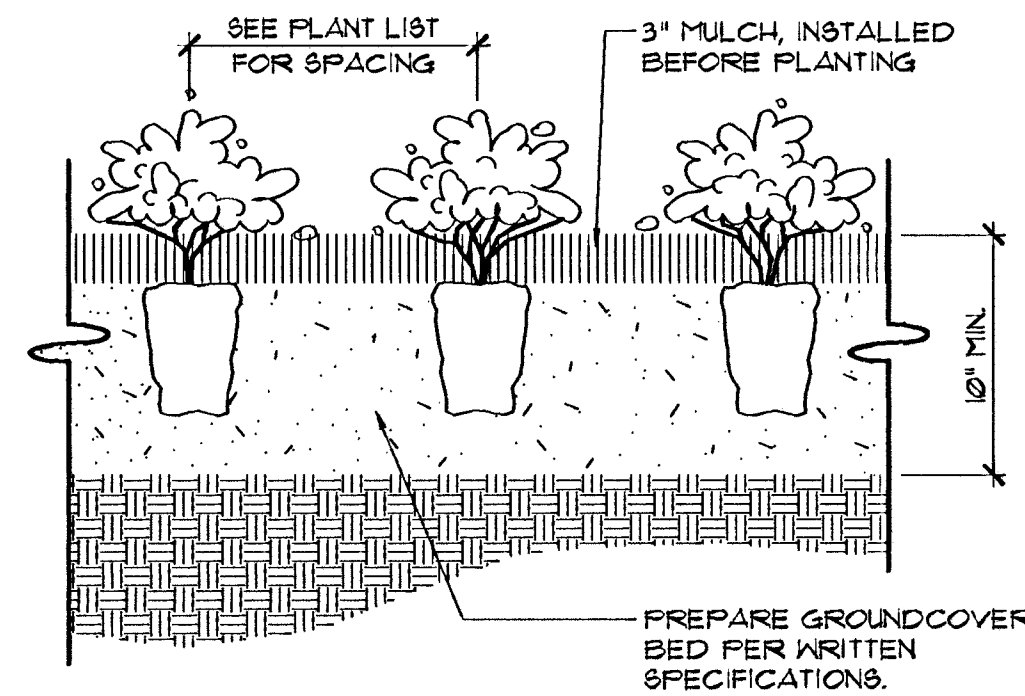
McCuggage Van Sickle & Perry



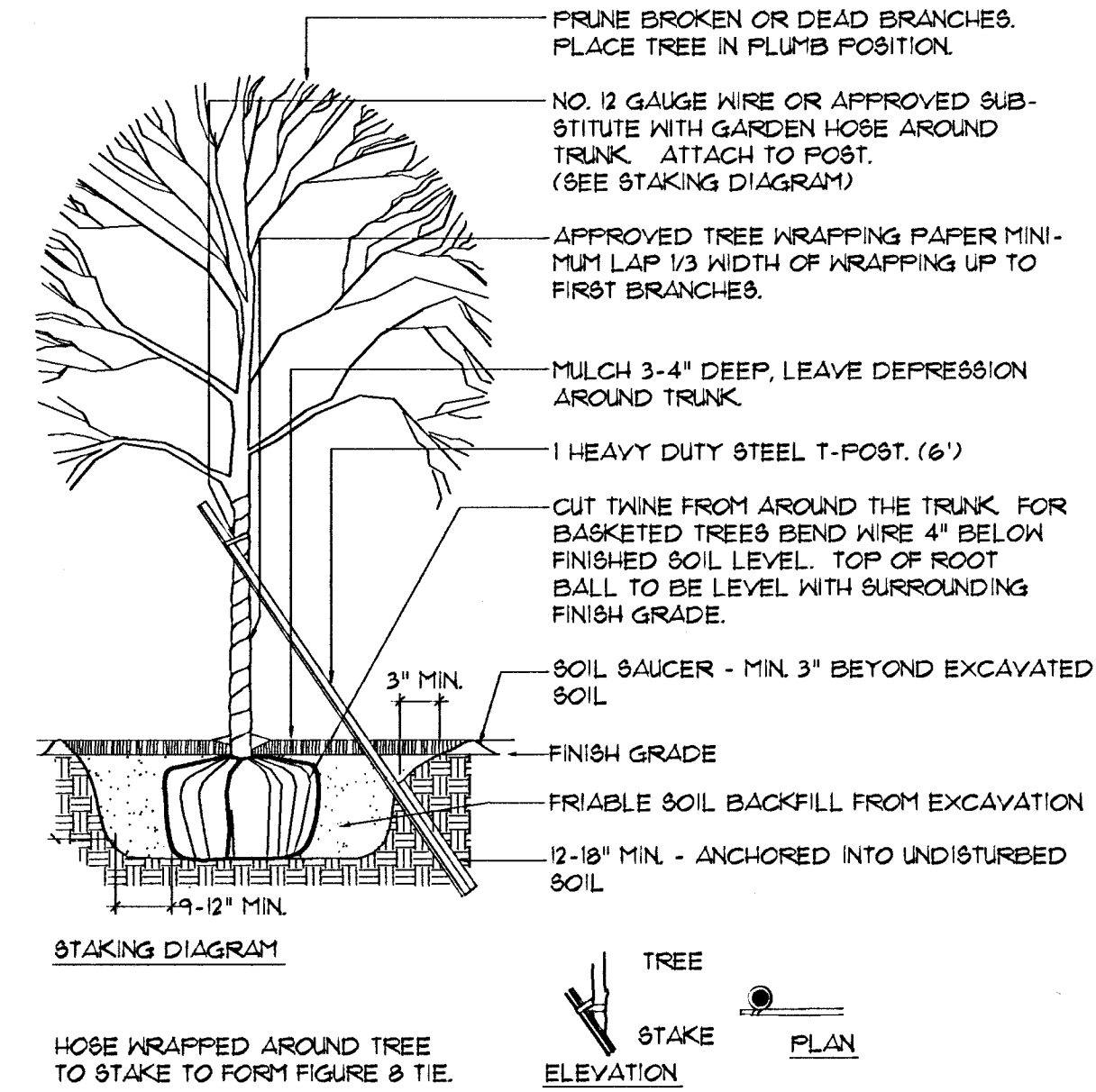
1 DECIDUOUS TREES: 2' CALIPER OR GREATER
C:\LIBRARY\TREEDET.DWG NO SCALE



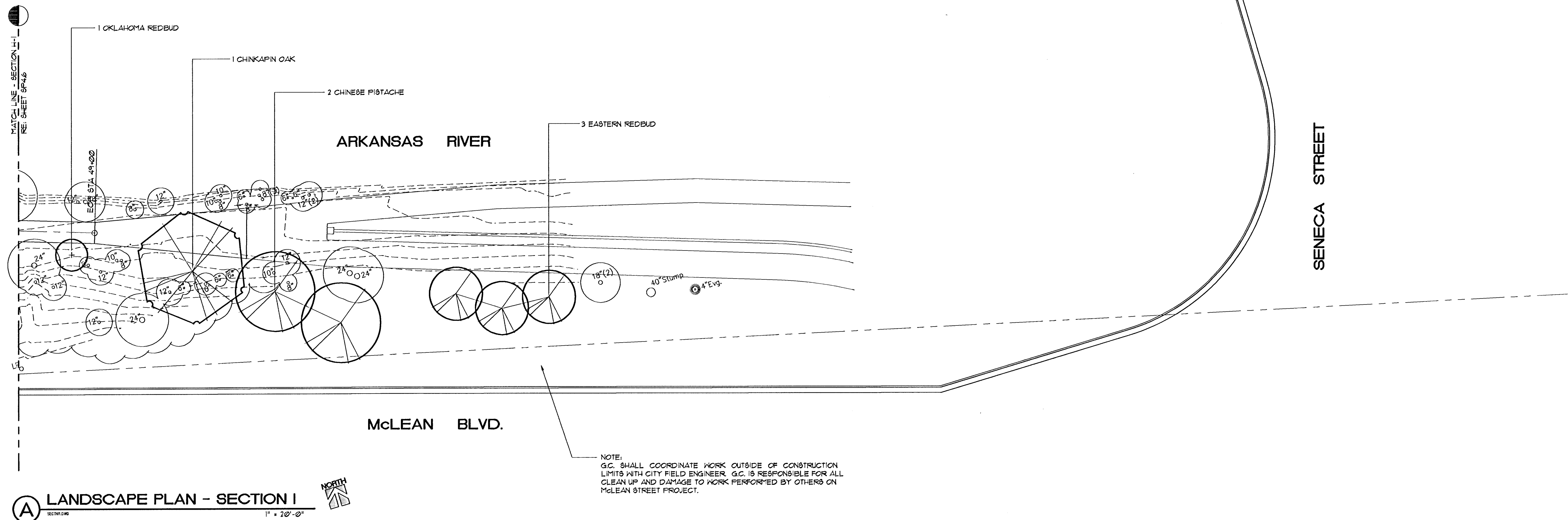
2 SHRUB PLANTING DETAIL
C:\LIBRARY\SHRUBDET.DWG NO SCALE



3 GROUNDCOVER PLANTING
C:\LIBRARY\GCVDET.DWG 1 1/2\"/>

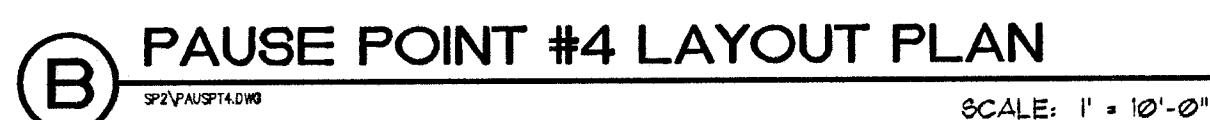
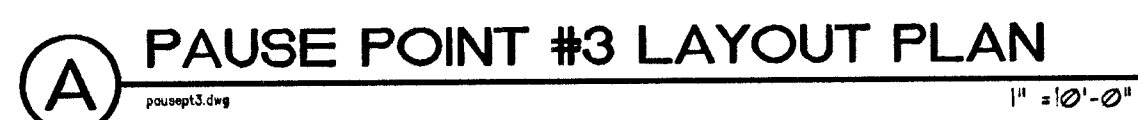
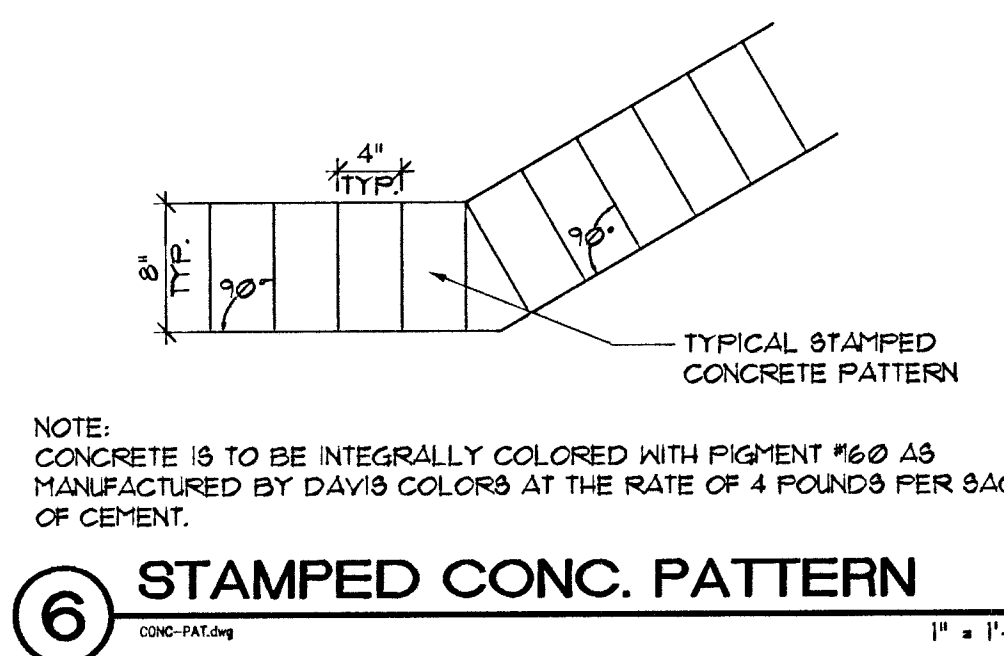
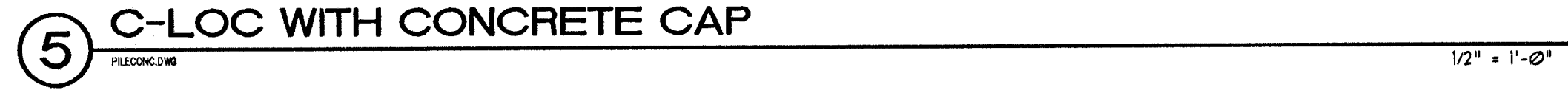
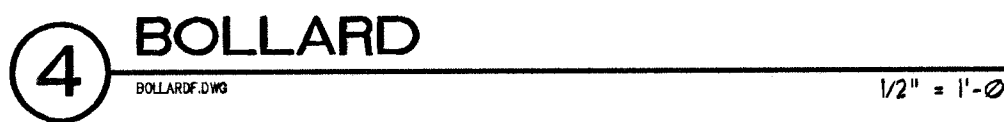


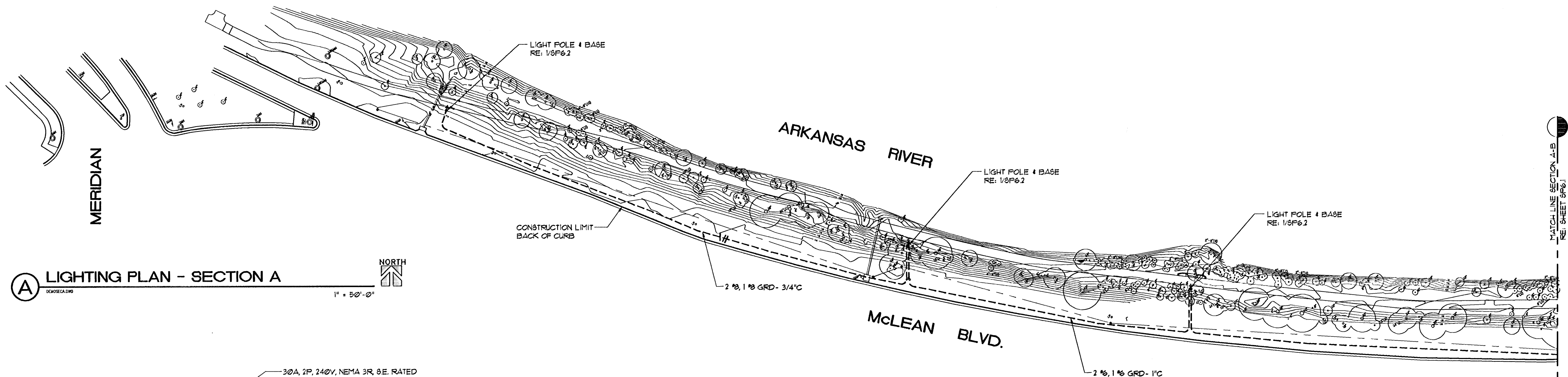
4 DECIDUOUS TREES: SMALLER THAN 2' CALIPER
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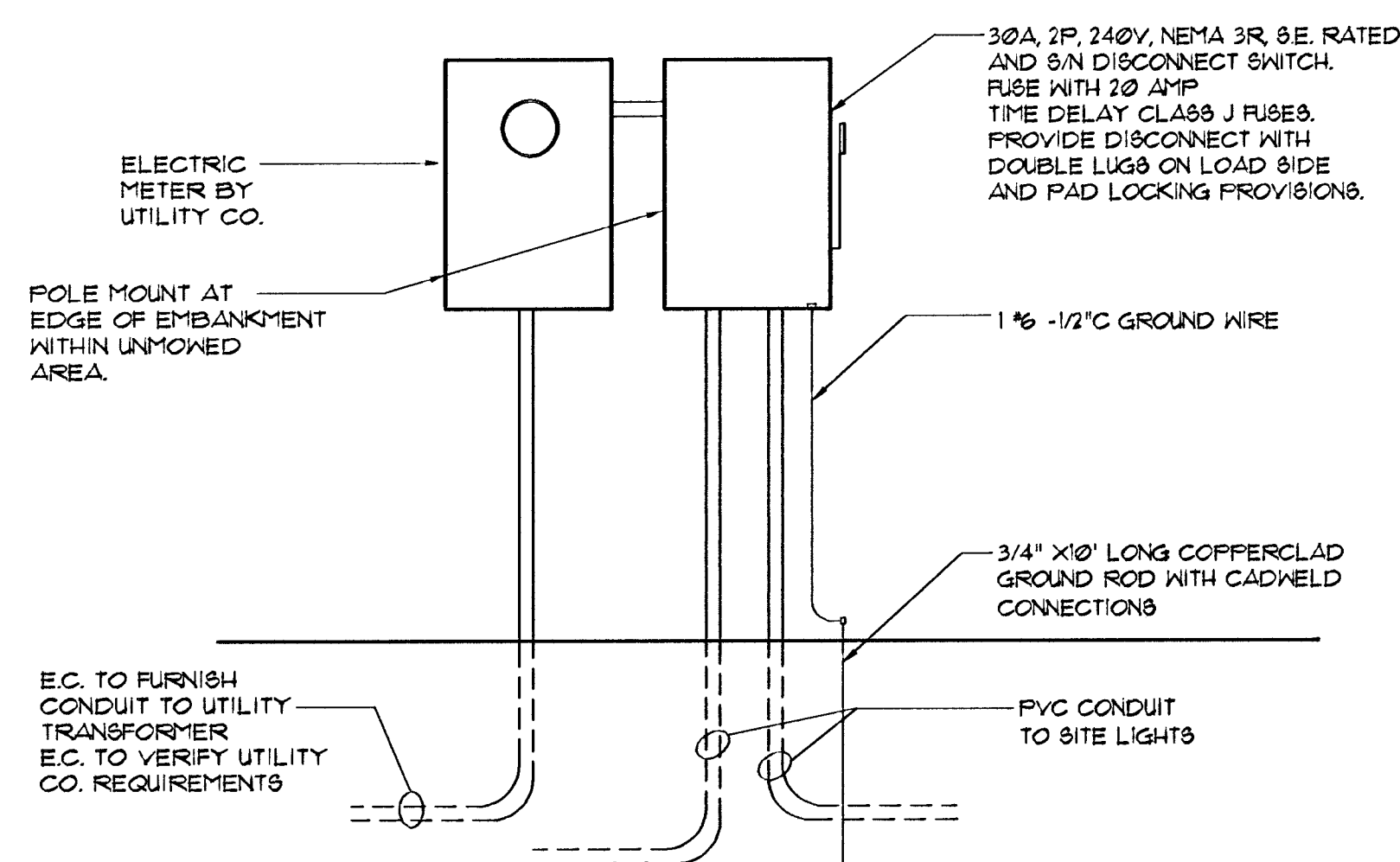
A LANDSCAPE PLAN - SECTION I
SECTION.DWG 1\"/>

NOTE:
G.C. SHALL COORDINATE WORK OUTSIDE OF CONSTRUCTION LIMITS WITH CITY FIELD ENGINEER. G.C. IS RESPONSIBLE FOR ALL CLEAN UP AND DAMAGE TO WORK PERFORMED BY OTHERS ON McLEAN STREET PROJECT.

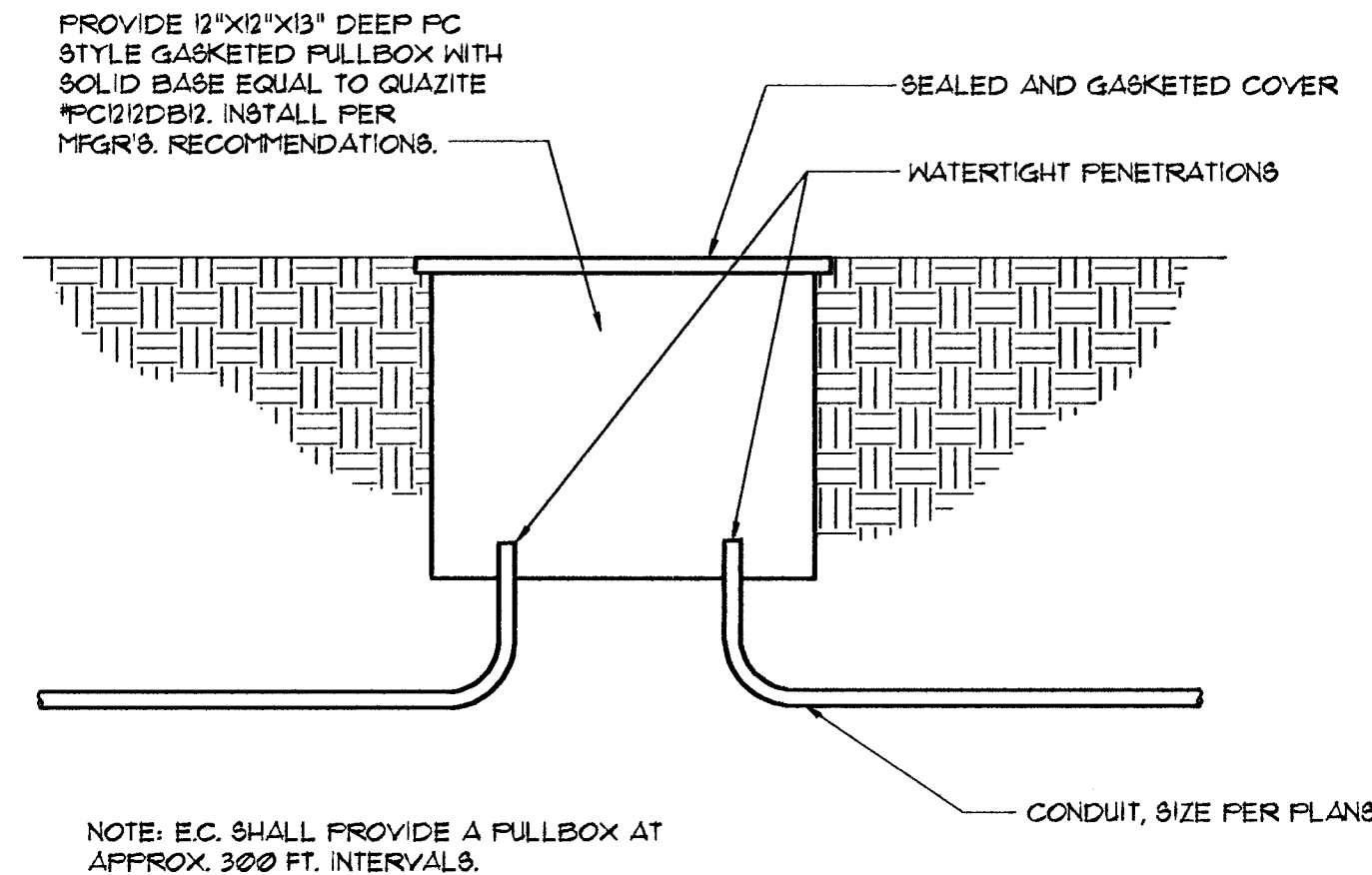




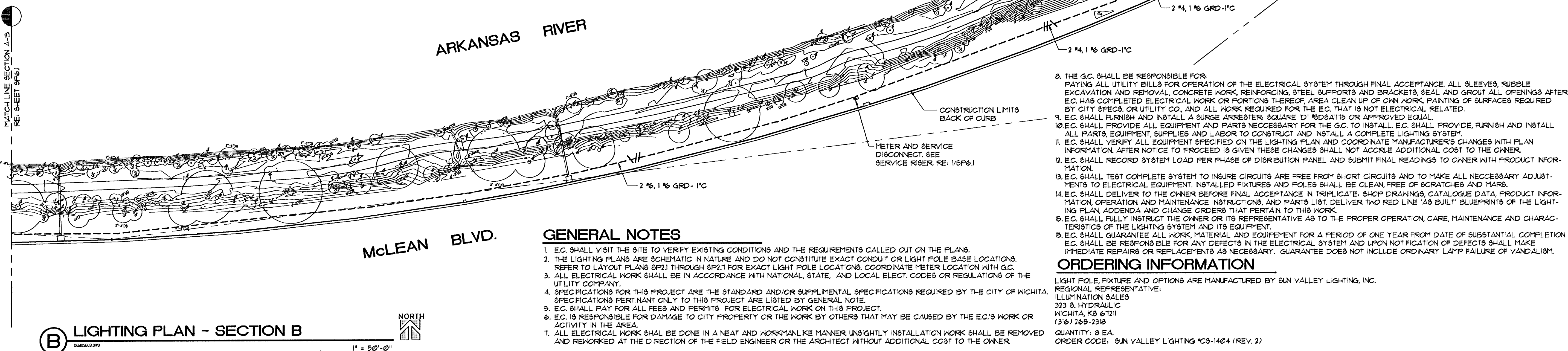
(A) LIGHTING PLAN - SECTION A
1" = 50'-0"



(1) SERVICE RISER DETAIL
1/2" = 1'-0"



(2) PULLBOX DETAIL
NO SCALE



(B) LIGHTING PLAN - SECTION B
1" = 50'-0"

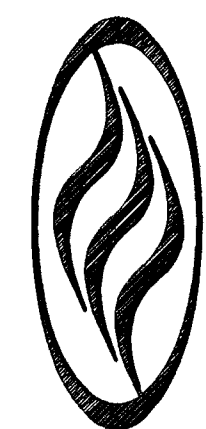
GENERAL NOTES

1. E.C. SHALL VISIT THE SITE TO VERIFY EXISTING CONDITIONS AND THE REQUIREMENTS CALLED OUT ON THE PLANS.
2. THE LIGHTING PLANS ARE SCHEMATIC IN NATURE AND DO NOT CONSTITUTE EXACT CONDUIT OR LIGHT POLE BASE LOCATIONS. REFER TO LAYOUT PLANS SP2.1 THROUGH SP2.1 FOR EXACT LIGHT POLE LOCATIONS. COORDINATE METER LOCATION WITH G.C.
3. ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH NATIONAL, STATE, AND LOCAL ELECT. CODES OR REGULATIONS OF THE UTILITY COMPANY.
4. SPECIFICATIONS FOR THIS PROJECT ARE THE STANDARD AND/OR SUPPLEMENTAL SPECIFICATIONS REQUIRED BY THE CITY OF WICHITA. SPECIFICATIONS PERTINANT ONLY TO THIS PROJECT ARE LISTED BY GENERAL NOTE.
5. E.C. SHALL PAY FOR ALL FEES AND PERMITS FOR ELECTRICAL WORK ON THIS PROJECT.
6. E.C. IS RESPONSIBLE FOR DAMAGE TO CITY PROPERTY OR THE WORK BY OTHERS THAT MAY BE CAUSED BY THE E.C.'S WORK OR ACTIVITY IN THE AREA.
7. ALL ELECTRICAL WORK SHALL BE DONE IN A NEAT AND WORKMANLIKE MANNER. UNSIGHTLY INSTALLATION WORK SHALL BE REMOVED AND REWORKED AT THE DIRECTION OF THE FIELD ENGINEER OR THE ARCHITECT WITHOUT ADDITIONAL COST TO THE OWNER.

8. THE G.C. SHALL BE RESPONSIBLE FOR: PAYING ALL UTILITY BILLS FOR OPERATION OF THE ELECTRICAL SYSTEM THROUGH FINAL ACCEPTANCE. ALL SLEEVES, RUBBLE, EXCAVATION AND REMOVAL, CONCRETE WORK, REINFORCING, STEEL SUPPORTS AND BRACKETS, SEAL AND GROUT ALL OPENINGS AFTER E.C. HAS COMPLETED ELECTRICAL WORK OR PORTIONS THEREOF, AREA CLEAN UP OF OWN WORK, PAINTING OF SURFACES REQUIRED BY CITY SPECS. OR UTILITY CO., AND ALL WORK REQUIRED FOR THE E.C. THAT IS NOT ELECTRICAL RELATED.
9. E.C. SHALL FURNISH AND INSTALL A SURGE ARRESTER, SQUARE D "60SAL175 OR APPROVED EQUAL.
10. E.C. SHALL FURNISH ALL EQUIPMENT AND PARTS NECESSARY FOR THE G.C. TO INSTALL. E.C. SHALL PROVIDE, FURNISH AND INSTALL ALL PARTS, EQUIPMENT, SUPPLIES AND LABOR TO CONSTRUCT AND INSTALL A COMPLETE LIGHTING SYSTEM.
11. E.C. SHALL VERIFY ALL EQUIPMENT SPECIFIED ON THE LIGHTING PLAN AND COORDINATE MANUFACTURER'S CHANGES WITH PLAN INFORMATION. AFTER NOTICE IS GIVEN THESE CHANGES SHALL NOT ACCRUE ADDITIONAL COST TO THE OWNER.
12. E.C. SHALL RECORD SYSTEM LOAD PER PHASE OF DISTRIBUTION PANEL AND SUBMIT FINAL READINGS TO OWNER WITH PRODUCT INFORMATION.
13. E.C. SHALL TEST COMPLETE SYSTEM TO INSURE CIRCUITS ARE FREE FROM SHORT CIRCUITS AND TO MAKE ALL NECESSARY ADJUSTMENTS TO ELECTRICAL EQUIPMENT. INSTALLED FIXTURES AND POLES SHALL BE CLEAN, FREE OF SCRATCHES AND MARKS.
14. E.C. SHALL DELIVER TO THE OWNER BEFORE FINAL ACCEPTANCE IN TRIPLICATE: SHOP DRAWINGS, CATALOGUE DATA, PRODUCT INFORMATION, OPERATION AND MAINTENANCE INSTRUCTIONS, AND PARTS LIST. DELIVER TWO RED LINE "AS BUILT" BLUEPRINTS OF THE LIGHTING PLAN, ADDENDA AND CHANGE ORDERS THAT PERTAIN TO THIS WORK.
15. E.C. SHALL FULLY INSTRUCT THE OWNER OR ITS REPRESENTATIVE AS TO THE PROPER OPERATION, CARE, MAINTENANCE AND CHARACTERISTICS OF THE LIGHTING SYSTEM AND ITS EQUIPMENT.
16. E.C. SHALL GUARANTEE ALL WORK, MATERIAL AND EQUIPMENT FOR A PERIOD OF ONE YEAR FROM DATE OF SUBSTANTIAL COMPLETION. E.C. SHALL BE RESPONSIBLE FOR ANY DEFECTS IN THE ELECTRICAL SYSTEM AND UPON NOTIFICATION OF DEFECTS SHALL MAKE IMMEDIATE REPAIRS OR REPLACEMENTS AS NECESSARY. GUARANTEE DOES NOT INCLUDE ORDINARY LAMP FAILURE OR VANDALISM.

ORDERING INFORMATION

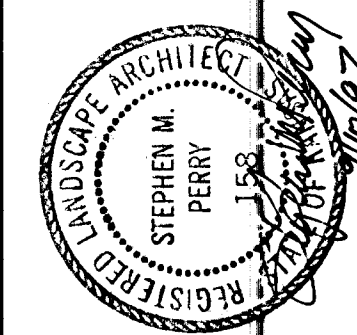
LIGHT POLE, FIXTURE AND OPTIONS ARE MANUFACTURED BY SUN VALLEY LIGHTING, INC.
REGIONAL REPRESENTATIVE:
ILLUMINATION SALES
323 S. HYDRAULIC
WICHITA, KS 67211
(316) 269-7319
QUANTITY: 8 EA.
ORDER CODE: SUN VALLEY LIGHTING *CS-1404 (REV. 2)



ARCHITECTS • PLANNERS • LANDSCAPE ARCHITECTS
25 S. WASHINGTON WICHITA, KANSAS 67202
P.O. BOX 944 WICHITA, KANSAS 67201
TEL. 360-2465 • FAX 360-2466

McCullage Van Sickle & Perry

RIVERBANK IMPROVEMENTS
MERIDIAN TO SENECA
WICHITA, KANSAS



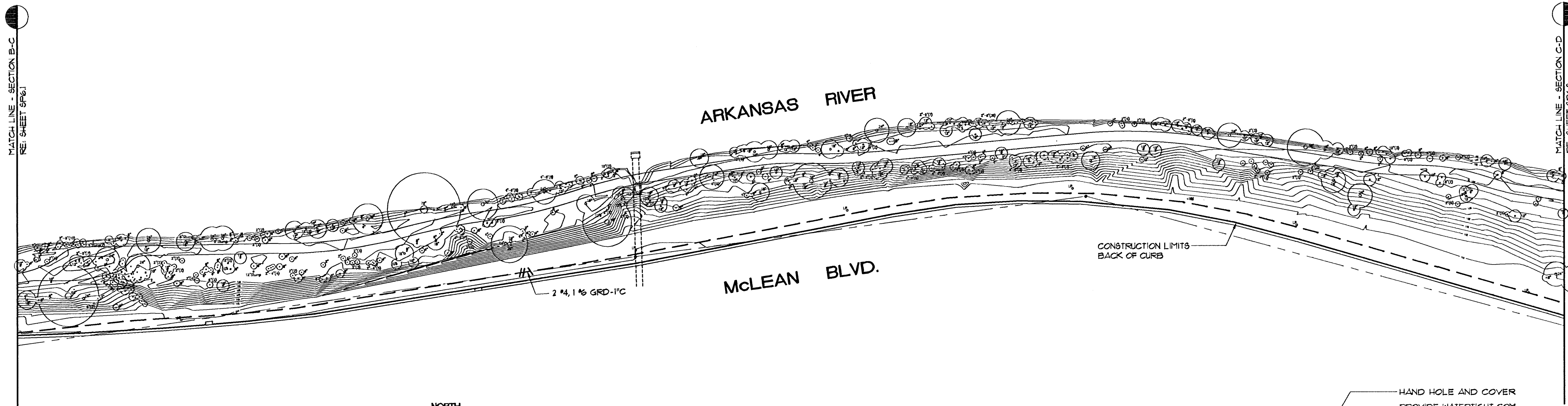
PROJECT NO. 9442
DATE: SEPTEMBER 12, 1991
REVISED:

SHEET

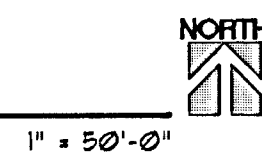
SP6.1

OF 21 SHEETS

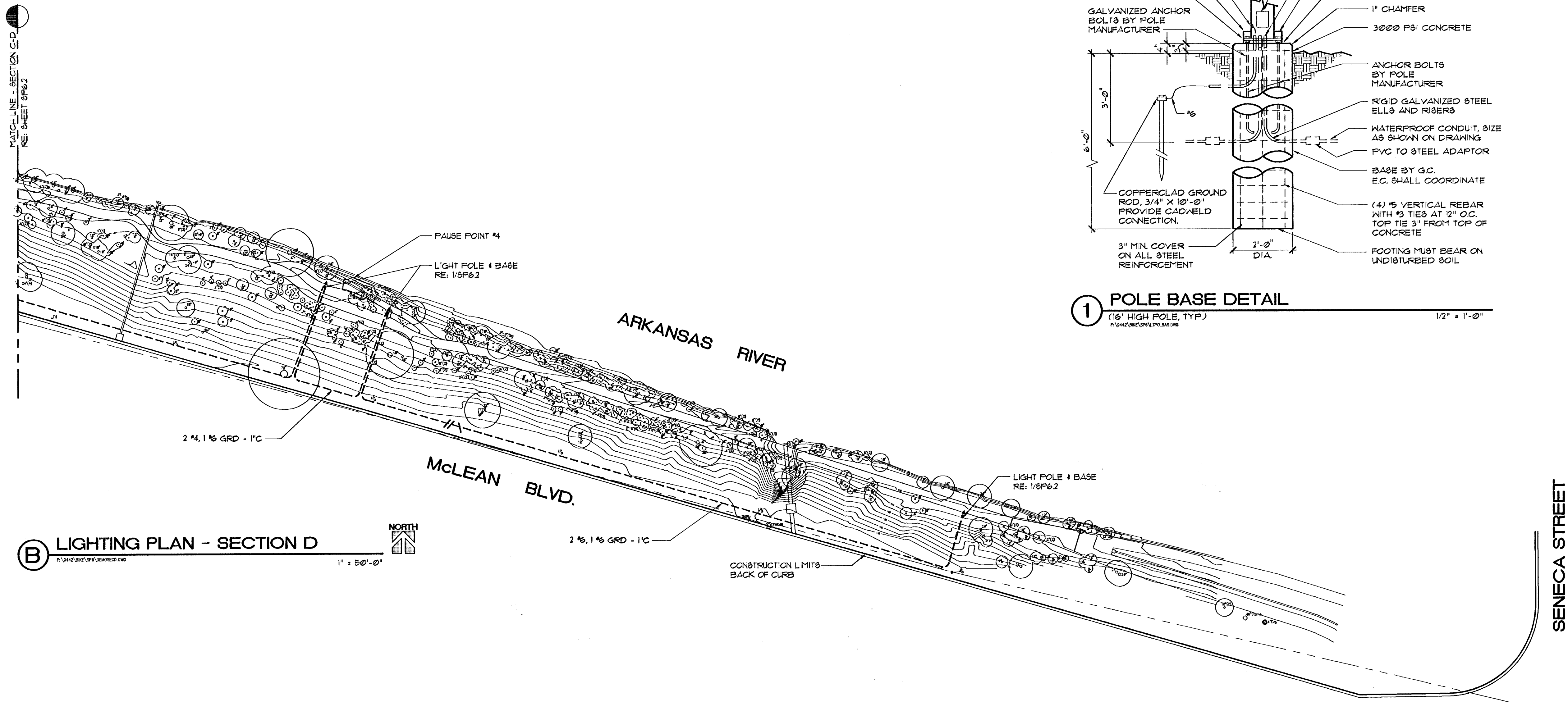
LIGHTING PLAN - SECTION A AND SECTION B



A LIGHTING PLAN - SECTION C



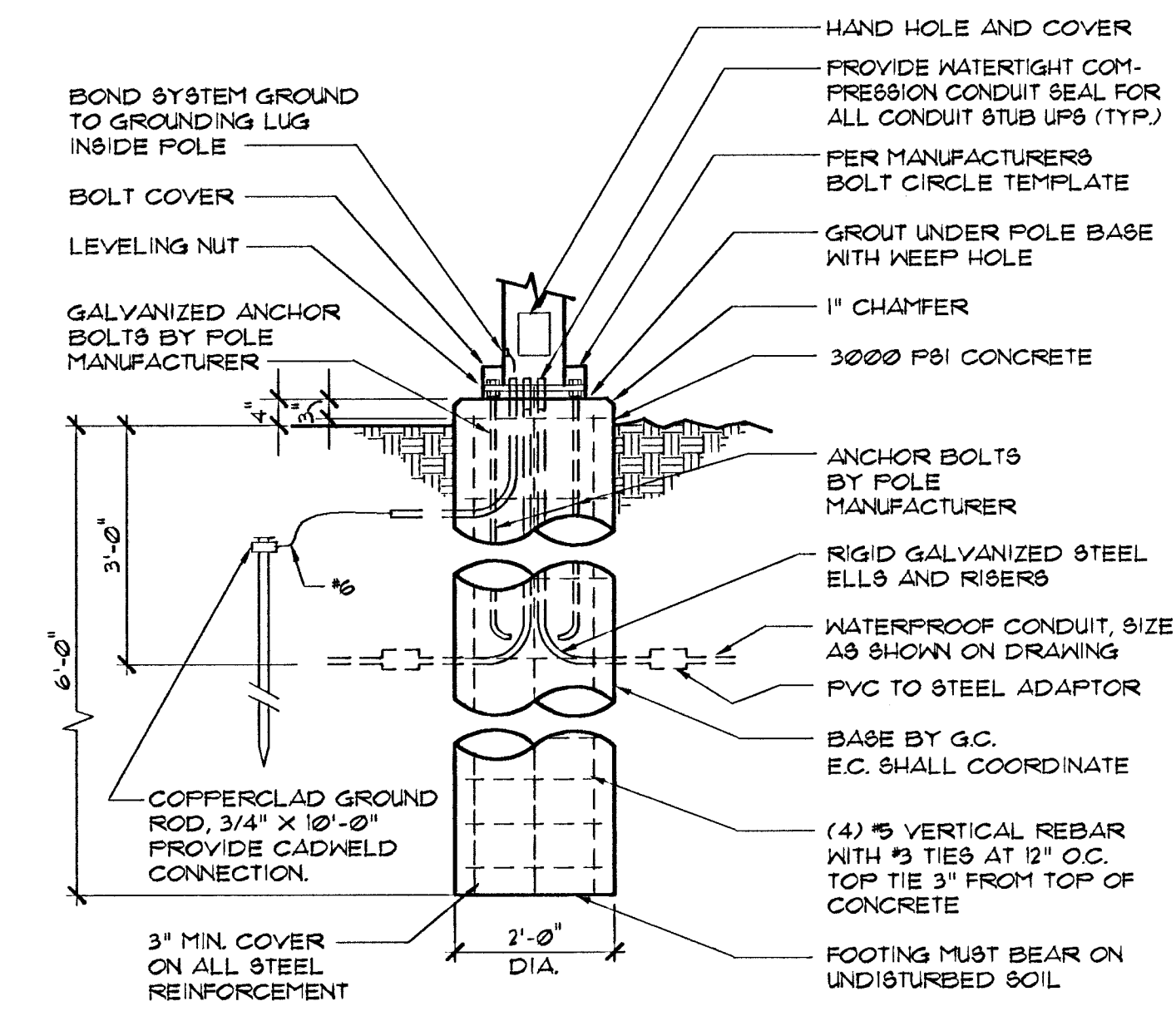
1" = 50'-0"



B LIGHTING PLAN - SECTION D



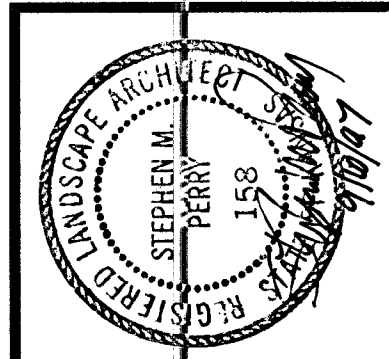
1" = 50'-0"



1 POLE BASE DETAIL
(16' HIGH POLE, TYP.)

1/2" = 1'-0"

LIGHTING PLAN - SECTION C AND SECTION D



PROJECT NO. 9442
DATE: SEPTEMBER 10, 1991
REVISION:

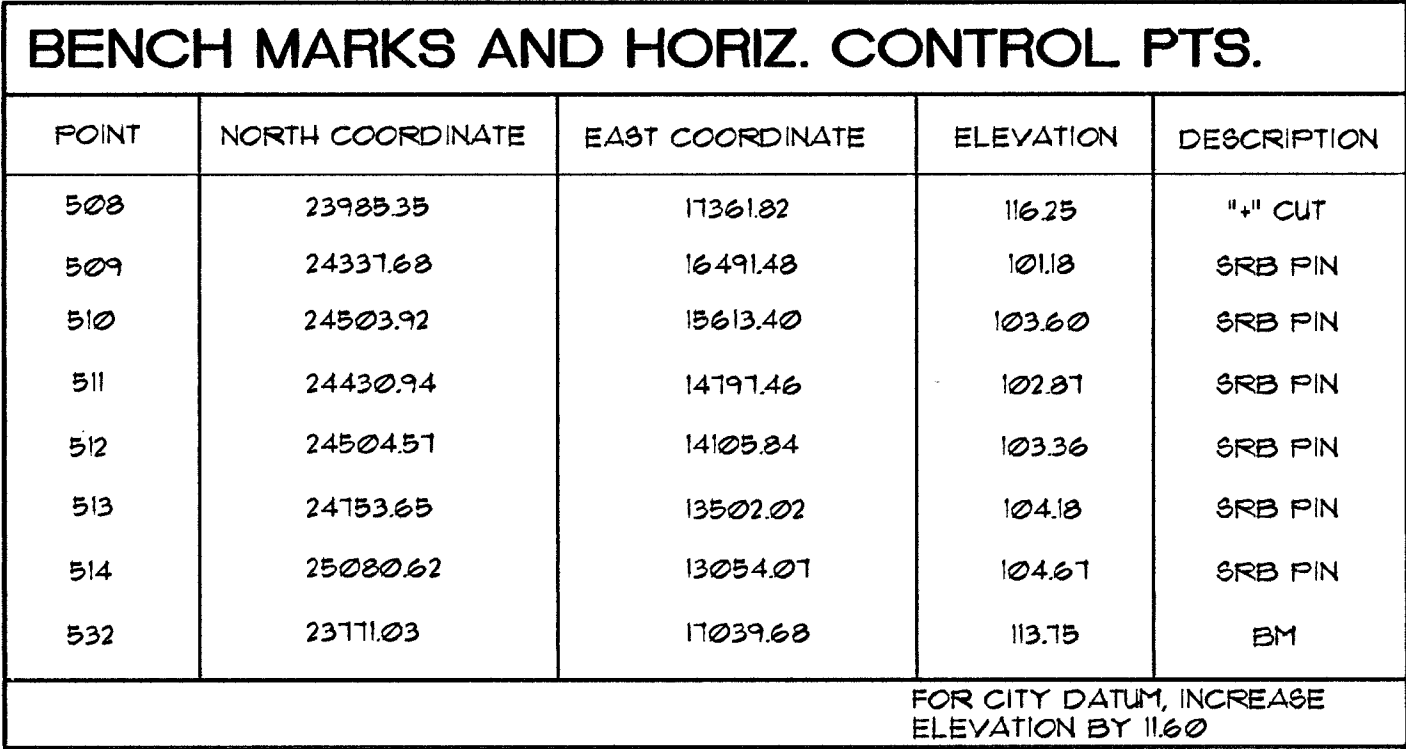
SHEET
SP6.2
OF 2 SHEETS

ARCHITECTS • PLANNERS • LANDSCAPE ARCHITECTS
125 S. WASHINGTON WICHITA, KANSAS 67202
P.O. BOX 948 WICHITA, KANSAS 67208
TEL. 363-2048 • FAX 363-2046

MCCUUGAGE VAN SICKLE & PERRY

**RIVERBANK IMPROVEMENTS
MERIDIAN TO SENECA
WICHITA, KANSAS**

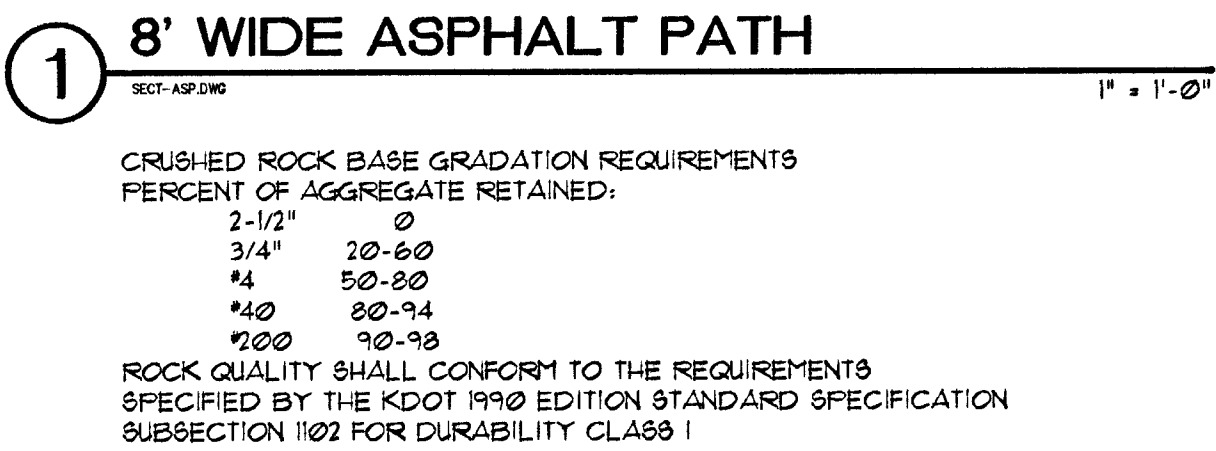
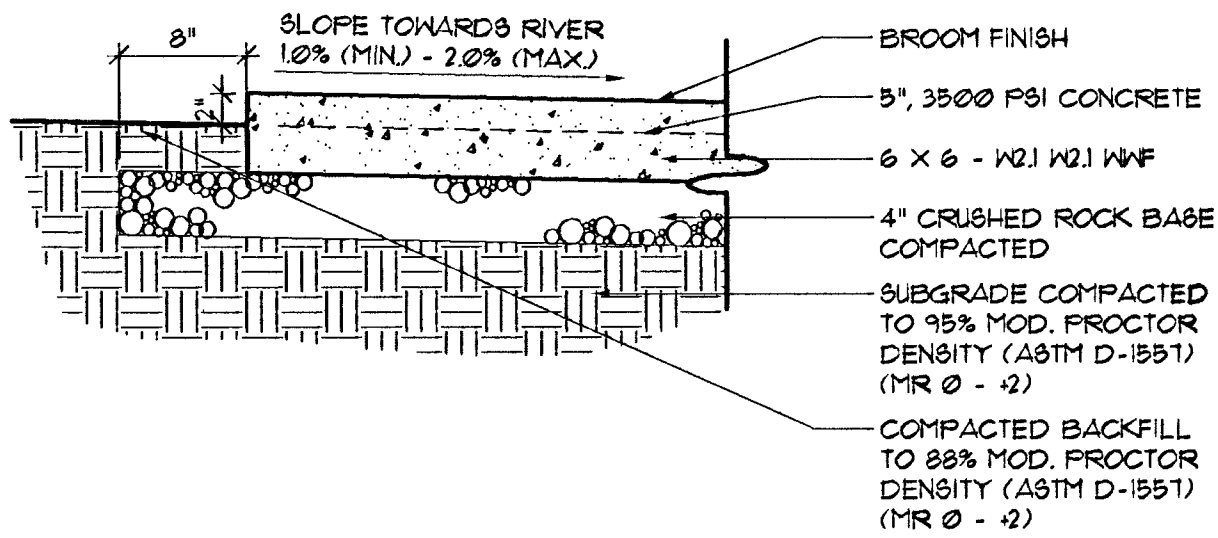
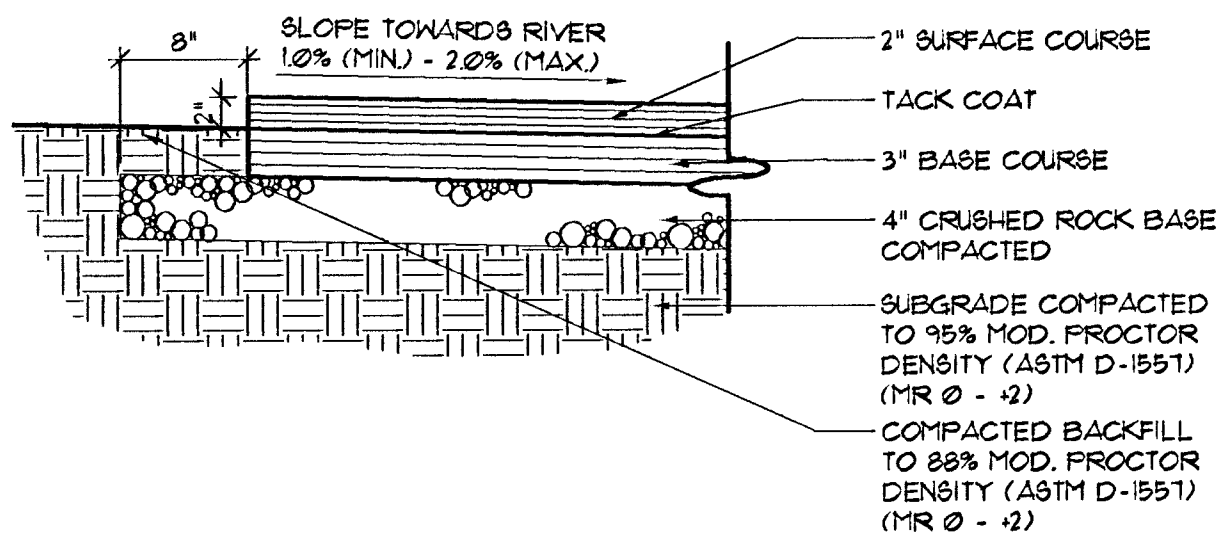
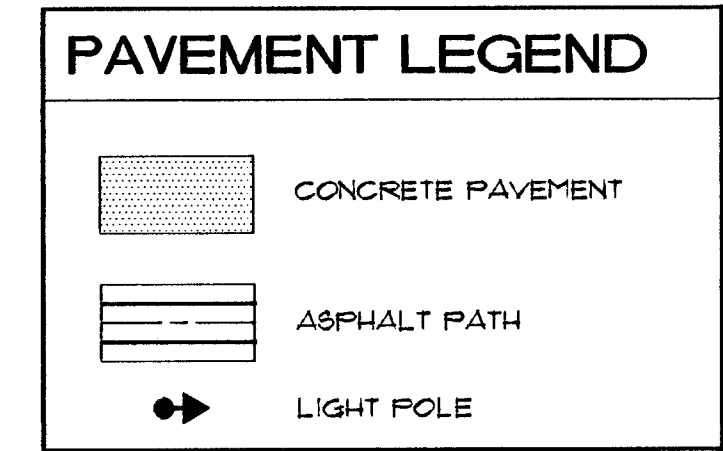
13-02-01-10



- G.C. SHALL COORDINATE WITH CITY ENGINEERING FOR CONSTRUCTION PARKING, STAGING AND SITE ACCESS.
2. MCLEAN STREET PROJECT FROM MERIDIAN 4 CENTRAL TO APPROX. BENECA AND MCLEAN MAY STILL BE IN PROGRESS DURING THIS PROJECT, COORDINATE CONSTRUCTION ACTIVITY WITH CITY 4 MCLEAN G.C.
3. IF THE CONCRETE PAVEMENT ALTERNATE IS SELECTED, THE CONTRACTOR SHALL SUBMIT A JOINTING PATTERN TO THE CITY ENGINEER FOR APPROVAL PRIOR TO THE COMMENCEMENT OF PAVING OPERATIONS. JOINTS SHALL BE LOCATED IN ACCORDANCE WITH GENERALLY ACCEPTED DESIGN PRACTICES AND RECOMMENDATIONS OF THE PORTLAND CEMENT ASSOCIATION.
4. REFER TO THE FIRST SHEET NUMBER OF SUCCEEDING PROJECT DIVISIONS FOR GENERAL NOTES REGARDING THAT DIVISION.
5. ALL PAUSE POINTS SHALL BE STAKED AND LOCATION VARIFIED BY ARCHITECT PRIOR TO CONSTRUCTION.
6. WHERE NEW TRAIL MEETS EXISTING TRAIL, VERTICAL SLOPE SHALL NOT EXCEED 45%.
1. BENCH: DUMOR 58-60 SERIES BENCH (TYPICAL ALL LOCATIONS)
- 1) POLYESTER POWDER FINISH. COLOR: GREEN
- 2) CENTER ARM REST
- CONTRACTOR TO ANCHOR BENCHES TO CONCRETE SLAB PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. INSTALLATION WITHOUT POURED IN PLACE ANCHOR BOLTS SHALL REQUIRE CONCRETE BLOCKOUTS OR CORING AND EPOXY FILL AROUND ANCHOR BOLTS.
- SOURCE FOR DUMOR PRODUCTS: FRY & ASSOCIATES, INC.
1301 BURLINGTON, SUITE 201
NORTH KANSAS CITY, MISSOURI 64116 (816) 221-4831
3. TRASH RECEPTACLE: VICTOR STANLEY, INC. MODEL 8-42
- 1) POLYESTER POWDER FINISH. COLOR: GREEN
- 2) 5-2 SPUN STEEL DOVE
- CONTRACTOR TO ANCHOR TRASH RECEPTICLES TO CONCRETE SLAB PER MANUFACTURER'S INSTALLATION INSTRUCTIONS. INSTALLATION WITHOUT POURED IN PLACE ANCHOR BOLTS SHALL REQUIRE CONCRETE BLOCKOUTS OR CORING AND EPOXY FILL AROUND ANCHOR BOLTS.
- SOURCE FOR VICTOR STANLEY PRODUCTS: RIGGS RECREATION EQUIPMENT, INC.
P.O. BOX 6191
LEAWOOD, KANSAS 66206 (800) 332-4447
9. CASH ALLOWANCE FOR PUBLIC ART:
G.C. SHALL INCLUDE A LUMP SUM OF ~~1000000~~ FOR THE PURCHASE AND INSTALLATION OF INTERPRETIVE SIGNAGE FOR PUBLIC ART REQUIREMENTS. THE SCOPE AND SCHEDULE FOR COMPLETION OF PUBLIC ART IS YET TO BE DETERMINED.

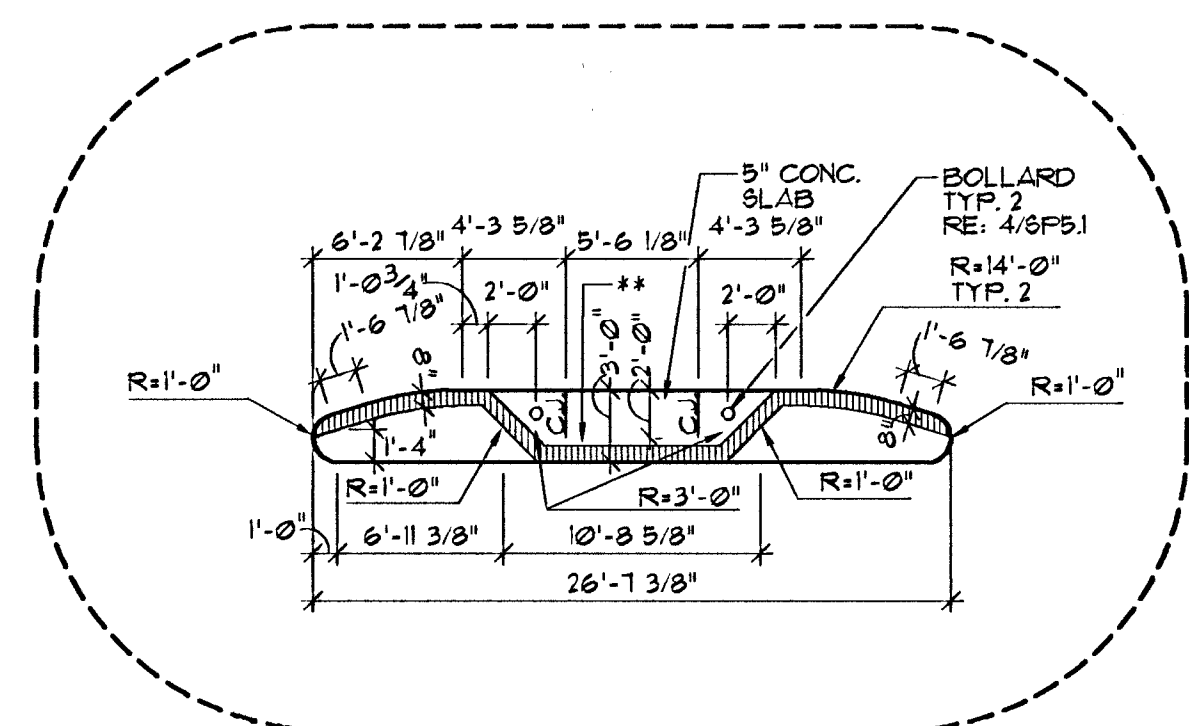
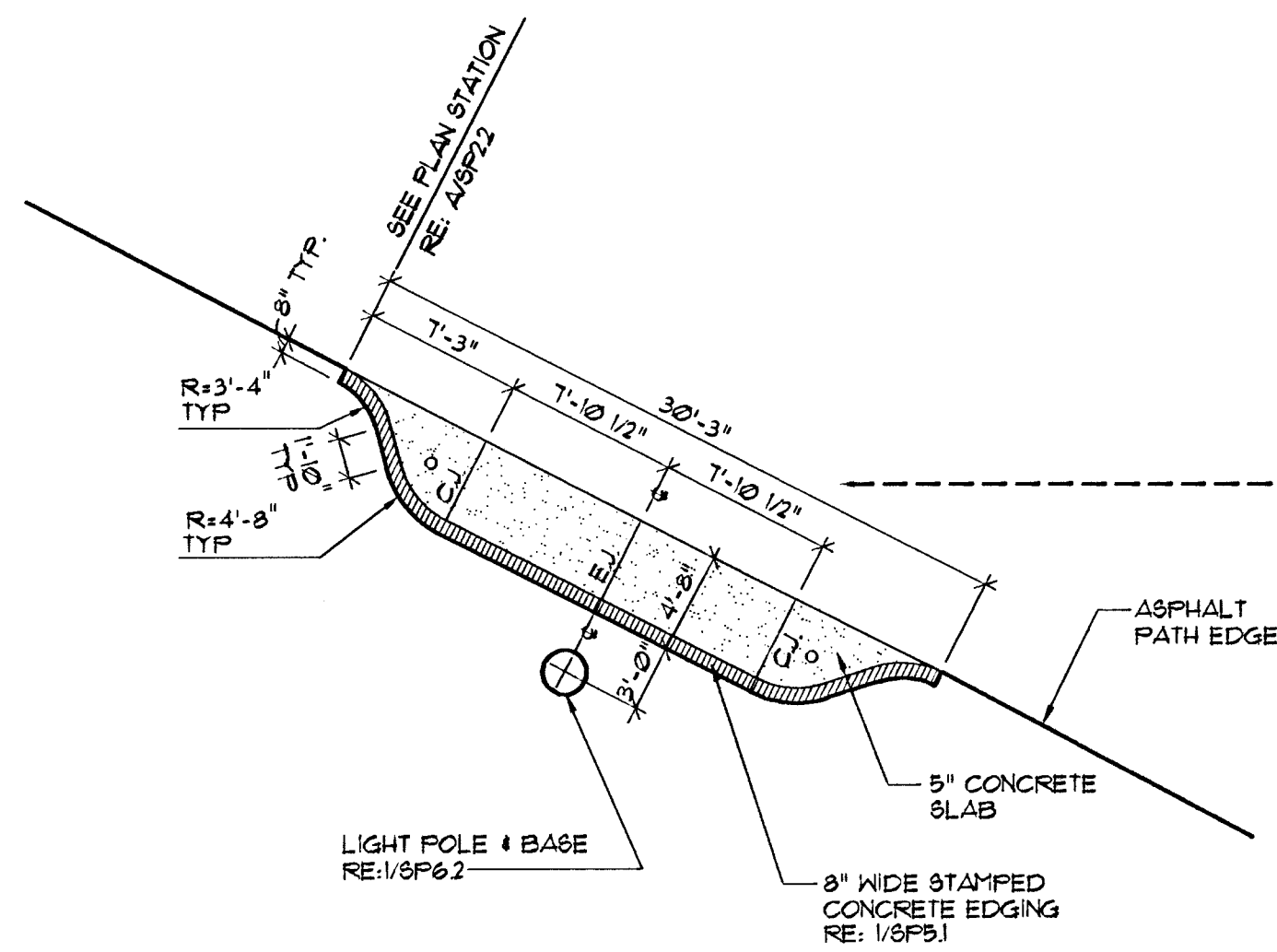
1. ALL CONSTRUCTION STAKING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTROL POINTS FOR THIS PROJECT WERE FURNISHED BY SFB ENGINEERS, 316-264-8008.
2. LAYOUT MODIFICATIONS, IF REQUIRED, SHALL BE COORDINATED WITH THE FIELD ENGINEER.

HORIZONTAL CURVE TABLE					
NUMBER	DELTA ANGLE	TANGENT	RADIUS	ARC LENGTH	CHORD LENGTH
C1	26°32'31"	10.61	45.00	20.85	20.66
C2	35°33'13"	14.43	45.00	21.43	21.43
C3	14°49'51"	11.06	85.00	22.00	21.94
C4	01°10'04"	54.49	810.00	102.84	102.11
C5	05°43'09"	24.97	500.00	49.91	49.89
C6	04°48'09"	43.72	1150.00	96.39	96.31
C7	20°29'24"	9.94	35.00	19.61	19.56
C8	15°28'01"	13.58	100.00	21.00	20.92
C9	00°49'21"	17.13	2410.00	35.46	35.46

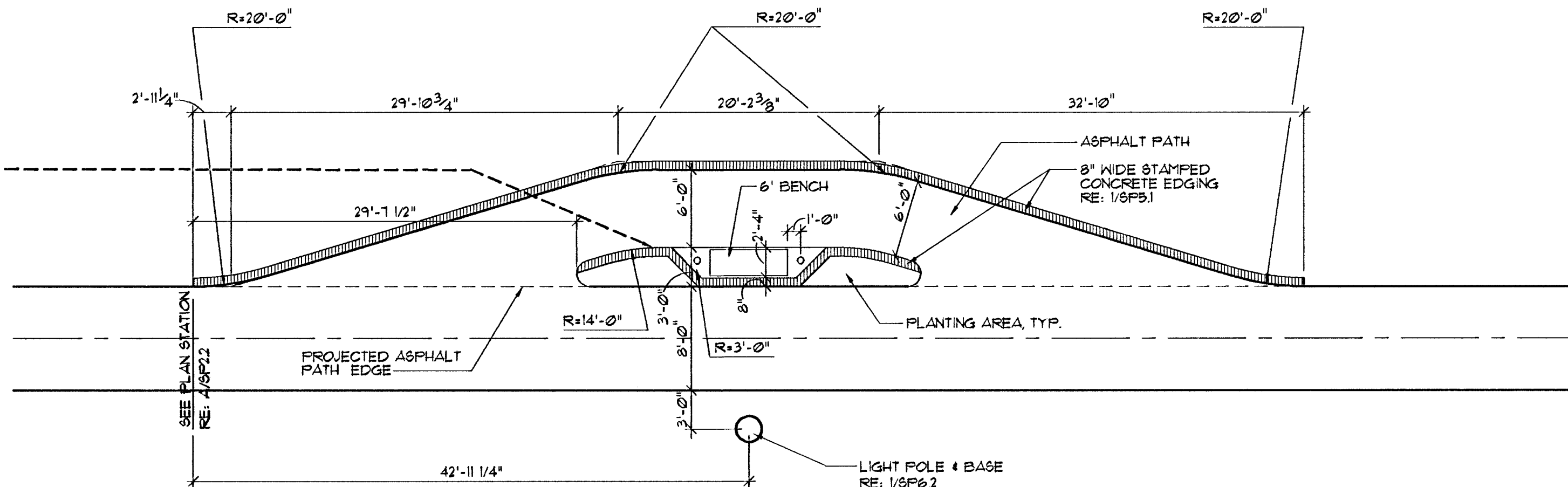


\\s442\mclean\2\title
1/8" = 1'-0"

A LAYOUT PLAN - SECTION B
SECTION B
SCALE: 1" = 20'-0"



B PAUSE POINT #2 LAYOUT PLAN
PAUSE POINT #2
SCALE: 1/8" = 1'-0"



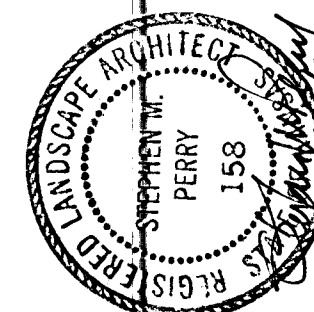
HORIZONTAL CURVE TABLE					
NUMBER	DELTA ANGLE	TANGENT	RADIUS	ARC LENGTH	CHORD LENGTH
C10	03°09'40"	68.16	2410.00	136.28	136.26
C11	04°43'45"	8.26	200.00	16.51	16.50
C12	01°00'16"	8.11	1000.00	11.53	11.53
C13	06°24'41"	16.80	300.00	33.51	33.55

LAYOUT PLAN - SECTION B

PROJECT NO. 9442
DATE: SEPTEMBER 10, 1991
REVISED:

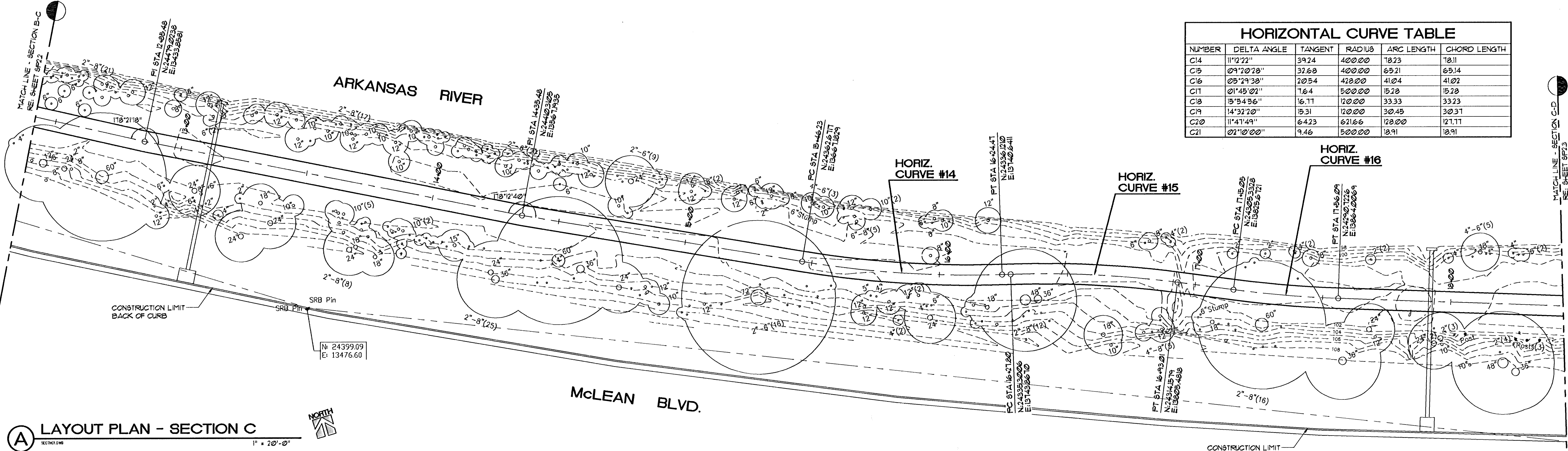
SHEET
SP2.2
OF 21 SHEETS

RIVERBANK IMPROVEMENTS
MERIDIAN TO SENECA
WICHITA, KANSAS

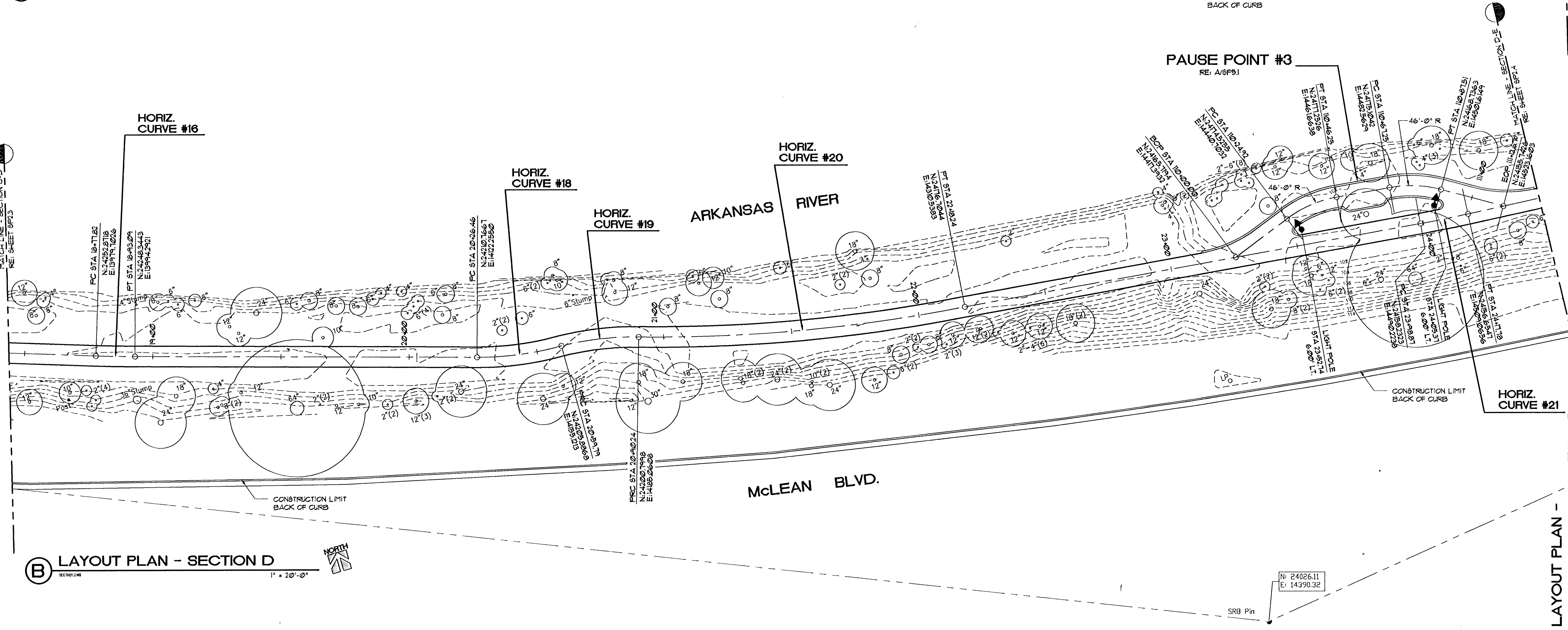


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125 S. WASHINGTON WICHITA, KANSAS 67202
P.O. BOX 344 WICHITA, KANSAS 67201
TEL. 360-2345 • FAX 360-2346
MCCLUGGAGE VAN SICKLE & PERRY

94442.MCLEAN2.TITLE
1/8" = 1'-0"



A LAYOUT PLAN - SECTION C
SECTION C-16
1" = 20'-0"



B LAYOUT PLAN - SECTION D
SECTION D-16
1" = 20'-0"

HORIZONTAL CURVE TABLE					
NUMBER	DELTA ANGLE	TANGENT	RADIUS	ARC LENGTH	CHORD LENGTH
C14	11°12'22"	39.24	400.00	18.23	18.11
C15	09°20'28"	32.68	400.00	65.21	65.14
C16	05°29'38"	20.54	418.00	41.04	41.02
C17	01°45'02"	7.64	500.00	15.28	15.28
C18	15°54'56"	16.11	120.00	33.33	33.23
C19	14°32'20"	15.31	120.00	30.45	30.37
C20	11°41'49"	6.423	621.66	128.00	127.11
C21	02°10'00"	9.46	500.00	18.91	18.91

PROJECT NO. 9442
DATE: SEPTEMBER 10, 1991
REVISIONS: 158

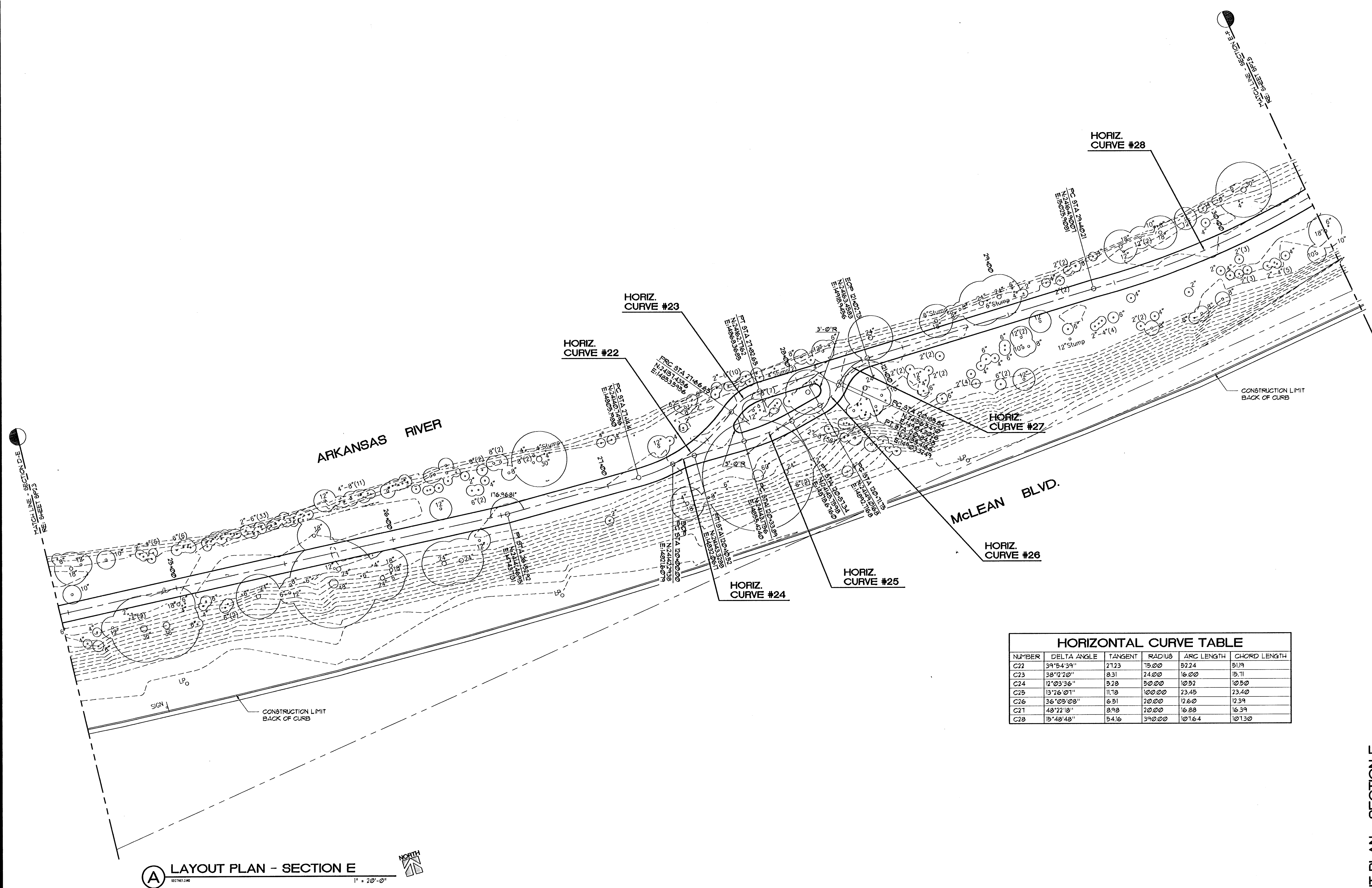
SHEET
SP2.3
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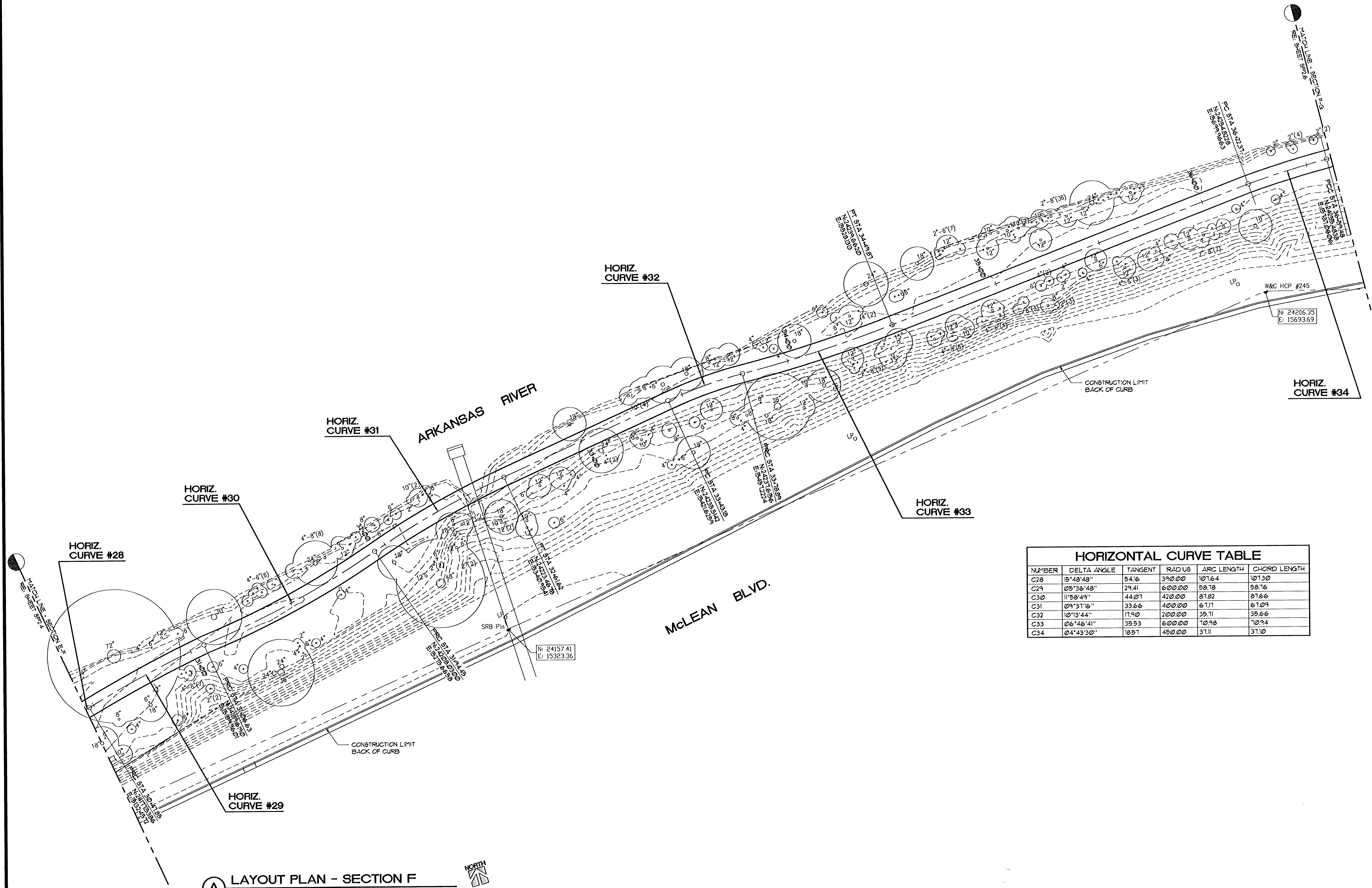
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HORIZONTAL CURVE TABLE					
NUMBER	DELTA ANGLE	TANGENT	RADIUS	ARC LENGTH	CHORD LENGTH
C22	39°54'39"	2123	15.00	57.24	51.9
C23	38°12'20"	331	24.00	66.24	55.11
C24	21°03'36"	513	50.00	10.92	10.50
C25	13°16'07"	1119	100.00	23.45	23.40
C26	36°05'08"	6.51	20.00	12.60	12.39
C27	48°22'13"	3.98	20.00	16.88	16.39
C28	15°48'48"	54.16	330.00	1016.4	1013.0

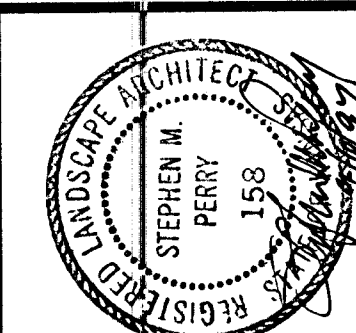


(A) LAYOUT PLAN - SECTION F
1" = 20'-0"

LAYOUT PLAN - SECTION F

PROJECT NO. 9442
DATE: SEPTEMBER 10, 1991
REVISED:

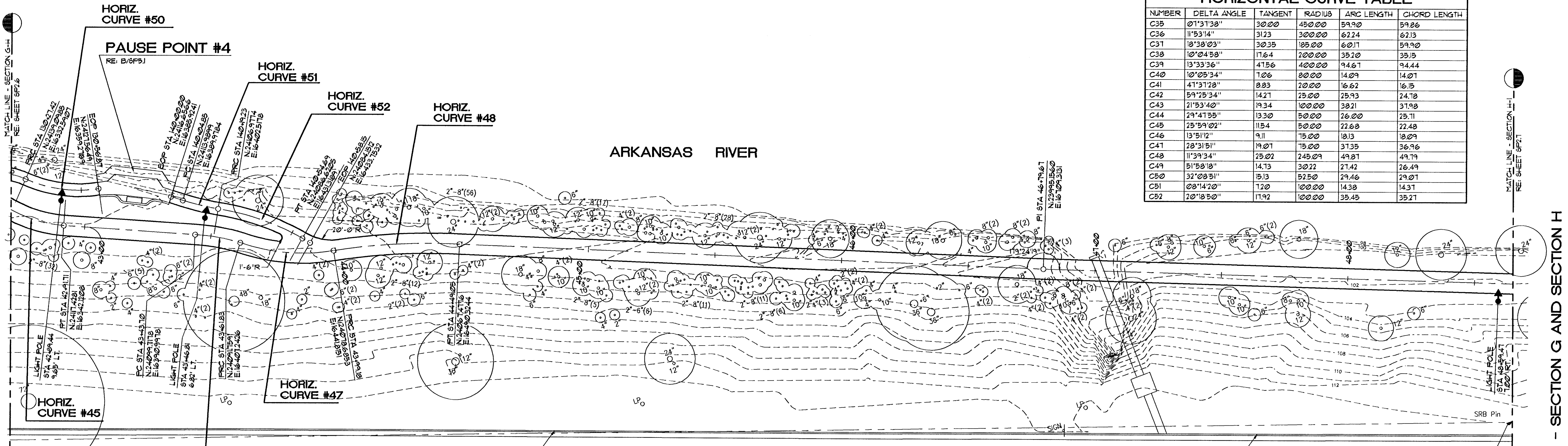
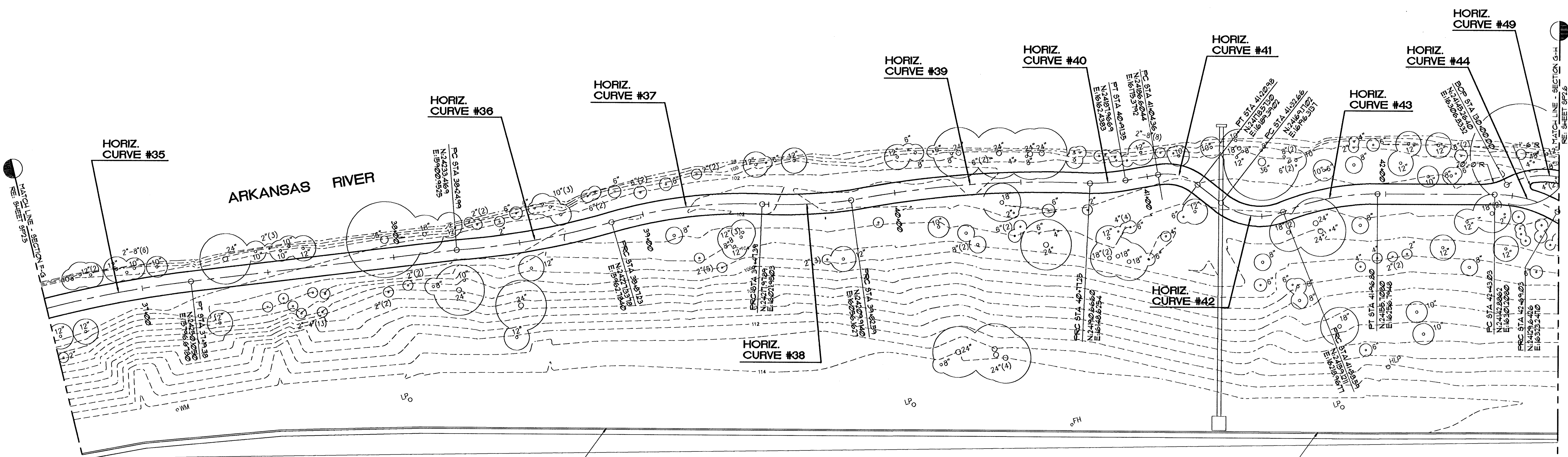
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3442 MCLEAN.TITLE
1/8" = 1'-0"



HORIZONTAL CURVE TABLE					
NUMBER	DELTA ANGLE	TANGENT	RADIUS	ARC LENGTH	CHORD LENGTH
C35	01°31'38"	30.00	450.00	59.90	59.86
C36	11°53'14"	31.23	300.00	62.24	62.13
C31	10°38'03"	30.35	185.00	60.17	59.90
C38	10°04'58"	17.64	200.00	35.20	35.15
C39	13°33'36"	41.56	400.00	94.67	94.44
C40	10°05'34"	12.06	80.00	14.09	14.07
C41	41°31'20"	8.83	20.00	16.62	16.15
C42	59°25'34"	14.21	25.00	25.93	24.78
C43	21°53'40"	19.34	100.00	38.21	37.98
C44	29°41'55"	13.30	50.00	26.00	25.71
C45	25°59'02"	11.54	50.00	22.68	22.48
C46	13°51'12"	9.11	75.00	18.13	18.09
C41	20°31'51"	19.07	75.00	37.35	36.96
C48	11°39'34"	25.02	245.09	49.81	49.79
C49	51°58'18"	14.13	30.22	27.42	26.49
C50	32°08'51"	15.13	52.50	29.46	29.07
C51	08°14'20"	12.00	100.00	14.38	14.37
C52	20°10'50"	17.92	100.00	35.45	35.27

LAYOUT PLAN - SECTION G AND SECTION H

PROJECT NO. 9442
DATE: SEPTEMBER 12, 1991
REVISION:

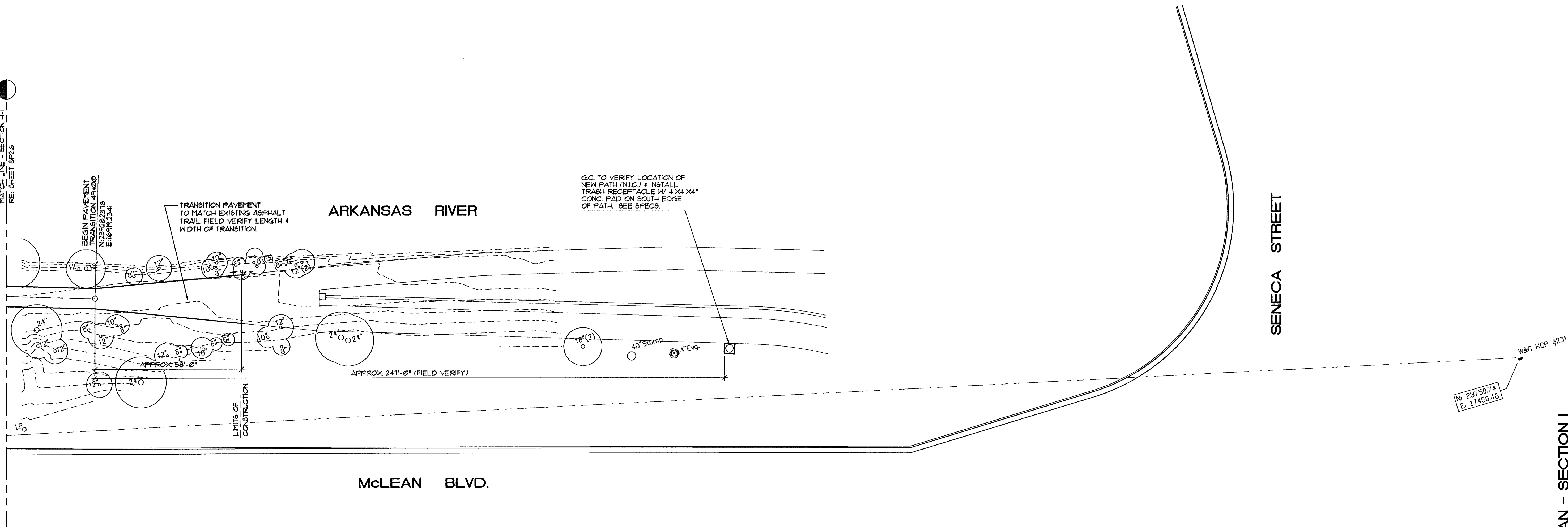
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153
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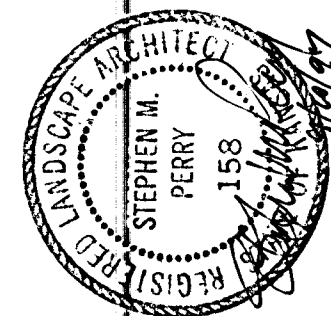


(A) LAYOUT PLAN - SECTION I


$$j^{\text{III}} = 2\phi' - \phi^{\text{III}}$$

LAYOUT PLAN - SECTION I

PROJECT NO.	9442
DATE:	SEPTEMBER 10, 1997
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