

# RIVERBANK IMPROVEMENTS MERIDIAN TO SENECA

PROJECT NO: 472-82799

INDEX NO: 706556

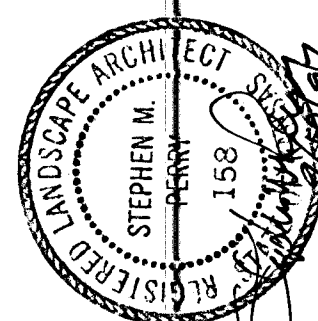
CITY OF WICHITA, SEDGWICK COUNTY, KANSAS  
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MCCUGGAGE VAN SICKLE & PERRY

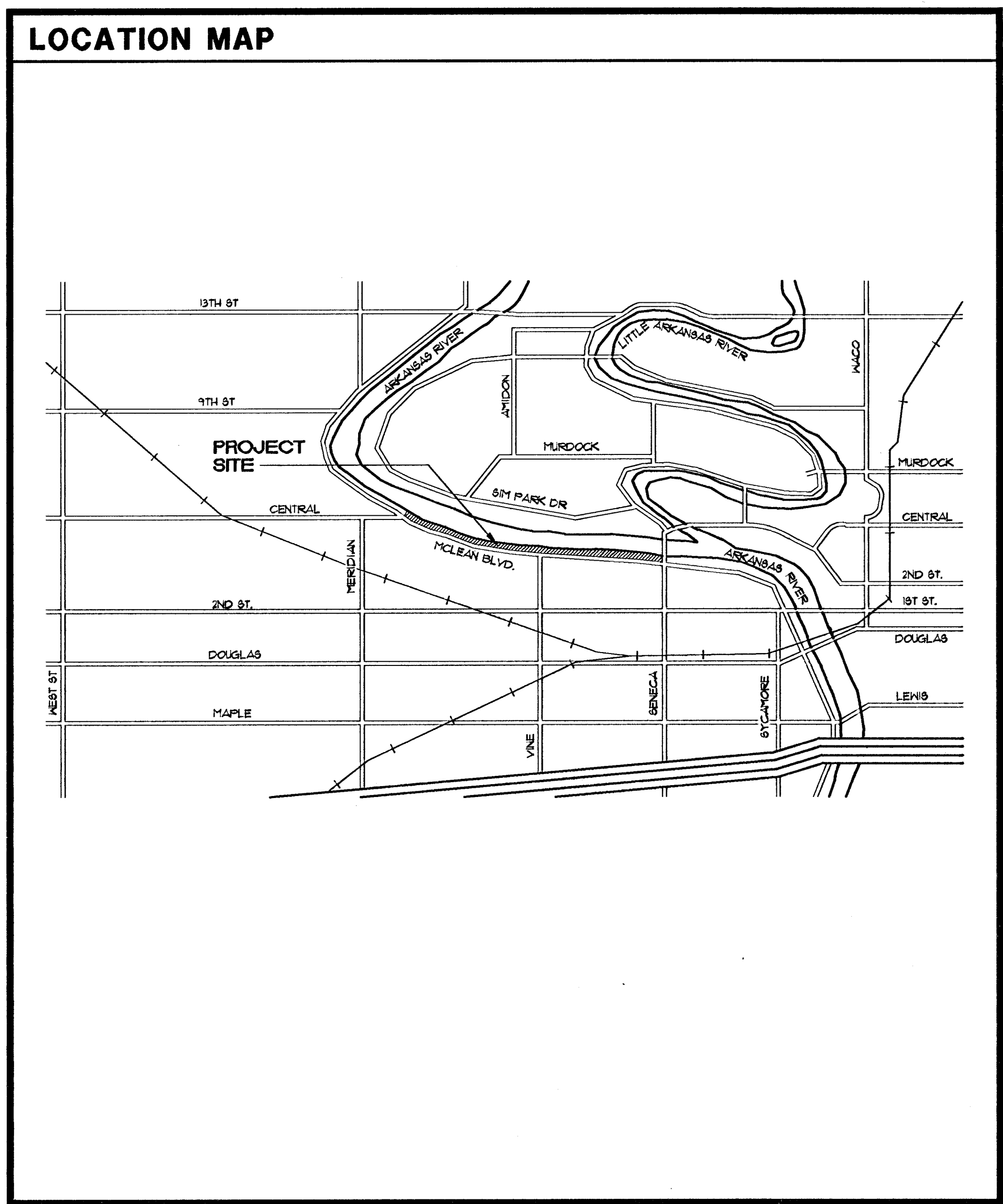
RIVERBANK IMPROVEMENTS  
MERIDIAN TO SENECA  
WICHITA, KANSAS



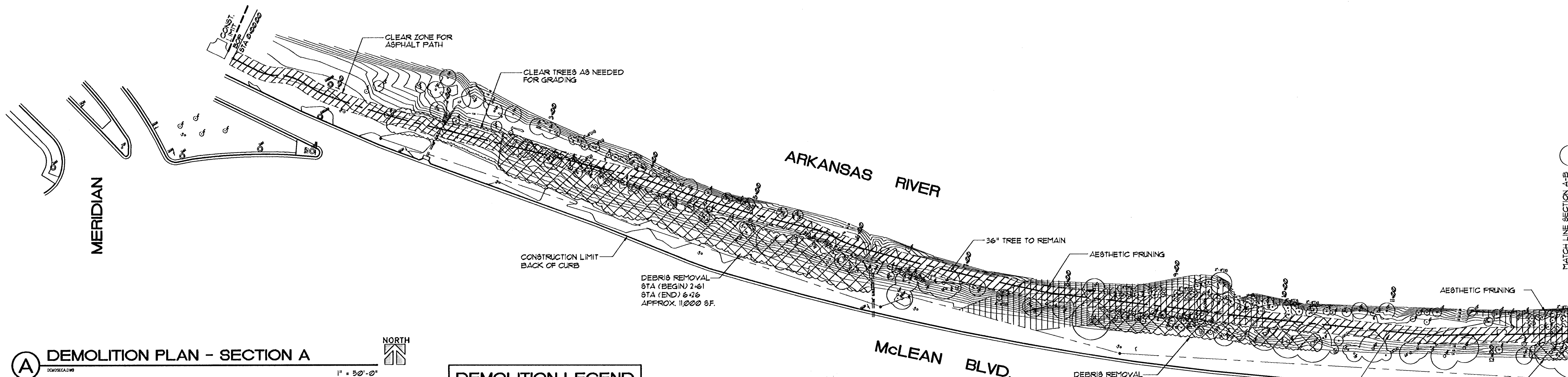
PROJECT NO. 9442  
DATE: SEPTEMBER 10, 1991  
REVISED:

SHEET  
**01**  
OF 27 SHEETS

COVER SHEET



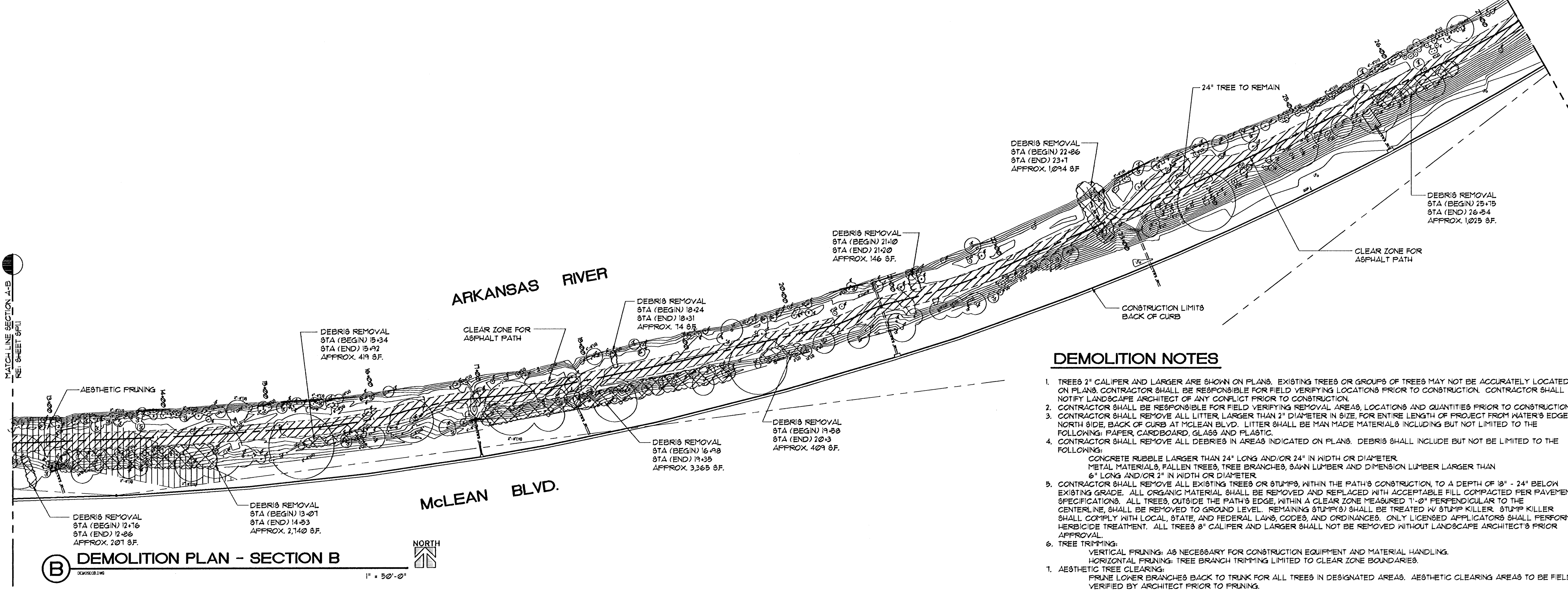
ABBREVIATIONS			
<b>A</b>	<b>AT</b>	<b>E</b>	<b>EAST</b>
<b>ABV.</b>	ABOVE	<b>EA.</b>	EACH
<b>A/C</b>	AIR CONDITIONING	<b>E.ANC.</b>	EXPANSION ANCHOR
<b>ACOUS. T.</b>	ACOUSTICAL TILE	<b>E.C.</b>	ELECTRICAL CONTRACTOR
<b>ADJ.</b>	ADJACENT	<b>E.J.</b>	EXPANSION JOINT
<b>ADJUST.</b>	ADJUSTABLE	<b>ELEC.</b>	ELECTRICAL
<b>A.F.F.</b>	ABOVE FINISH FLOOR	<b>ELEV.</b>	ELEVATION
<b>A.H.U.</b>	AIR HANDLING UNIT	<b>ENCL.</b>	ENCLOSURE
<b>ALT.</b>	ALTERNATE	<b>ENTR.</b>	ENTRANCE
<b>AL.</b>	ARC LENGTH	<b>EQ.</b>	EQUAL
<b>ANC.</b>	ANCHOR	<b>EQMT.</b>	EQUIPMENT
<b>ANC. B.</b>	ANCHOR BOLT	<b>EX.</b>	EXHAUST REGISTER
<b>APPROX.</b>	APPROXIMATE	<b>EX. EXIST.</b>	EXISTING
<b>ARCH.</b>	ARCHITECTURAL	<b>EXP.</b>	EXPANSION
<b>ASPH. T.</b>	ASPHALT TILE	<b>EXT.</b>	EXTERIOR
<b>ASSYS.</b>	ASSEMBLIES	<b>F.A.</b>	FRESH AIR
<b>B</b>		<b>F.C.U.</b>	FAN COIL UNIT
<b>BD. . BRD.</b>	BOARD	<b>F.D.</b>	FLOOR DRAIN
<b>B.L.</b>	BRICK LEDGE	<b>F.D.</b>	FOUNDATION
<b>BLDG.</b>	BUILDING	<b>F.E.</b>	FIRE EXTINGUISHER
<b>BLK.</b>	BLOCK	<b>F.E.C.</b>	FIRE EXTINGUISHER CABINET
<b>BLW.</b>	BELOW	<b>F.H.</b>	FLATHEAD
<b>BM.</b>	BEAM	<b>FIN.</b>	FINISH
<b>B.M.</b>	BENCH MARK	<b>FIN. FL.</b>	FINISH FLOOR
<b>BOTT. BTM.</b>	BOTTOM	<b>FL.</b>	FLOOR
<b>BRG.</b>	BEARING	<b>FLG.</b>	FLASHING
<b>BRK.</b>	BRICK	<b>F.P.</b>	FIREPROOFING
<b>BUR.</b>	BUILT UP ROOF	<b>F.S.</b>	FULL SIZE
<b>C</b>		<b>FT.</b>	FOOT/FEET
<b>C &amp; C</b>	CENTER LINE	<b>FTG.</b>	FOOTING
<b>C</b>	CHANNEL	<b>FUT.</b>	FUTURE
<b>C</b>	COURSES (BRICK, ETC.)	<b>F.V.</b>	FIELD VERIFY
<b>CAB.</b>	CABINET	<b>G</b>	
<b>C.B.</b>	CHALK BOARD	<b>GALV.</b>	GALVE
<b>C.E.</b>	CEMENT	<b>G.B.</b>	GRAB BAR
<b>C.F.</b>	CUBIC FEET	<b>G.C.</b>	GENERAL CONTRACTOR
<b>C.I.</b>	CAST IRON	<b>G.I.</b>	GALVANIZED IRON
<b>C.J.</b>	CONTROL JOINT	<b>GL.</b>	GRADE LINE
<b>C.K.T.</b>	CIRCUIT (ELECTRIC)	<b>GR.</b>	GRADE
<b>C.L.</b>	CENTRAL ANGLE	<b>GYP.</b>	GYP
<b>CL</b>	CHORD LENGTH	<b>H</b>	
<b>CLR.</b>	CLEAR	<b>H.C.</b>	HOLLOW CORE
<b>C.M.P.</b>	CORRUGATED METAL PIPE	<b>HD.</b>	HEAD
<b>C.M.U.</b>	CONCRETE MASONRY UNIT	<b>HD. HD.</b>	HARDWOOD
<b>CNTR.</b>	COUNTER	<b>HDWE.</b>	HARDWARE
<b>C.O.</b>	CLEAN OUT	<b>HGT., HT.</b>	HEIGHT
<b>COL.</b>	COLUMN	<b>HLP.</b>	HIGH LINE POLE
<b>COMP.</b>	COMPOSITION	<b>HORIZ.</b>	HORIZONTAL
<b>CONC.</b>	CONCRETE	<b>H.P.</b>	HIGH POINT
<b>COND.</b>	CONDITION	<b>I</b>	
<b>CONST.</b>	CONSTRUCTION	<b>I.D.</b>	INSIDE DIAMETER
<b>CONT.</b>	CONTINUOUS	<b>INT.</b>	INTERIOR
<b>C.R.</b>	COLD-ROLLED	<b>INSUL.</b>	INSULATION
<b>CSK.</b>	COUNTERSUNK	<b>J</b>	
<b>C.S.W.K.</b>	CASEWORK	<b>JST.</b>	JOIST
<b>C.T.</b>	CERAMIC TILE	<b>JT.</b>	JOINT
<b>CTR.</b>	CENTER	<b>K</b>	
<b>CNTR. FLG.</b>	COUNTER FLASHING	<b>KIT.</b>	KITCHEN
<b>D</b>		<b>K.P.</b>	KICK PLATE
<b>DBL.</b>	DOUBLE	<b>L</b>	
<b>DEPT.</b>	DEPARTMENT	<b>LAV.</b>	LAVATORY
<b>D.F.</b>	DRINKING FOUNTAIN	<b>LB</b>	POUND
<b>DIAM. .</b>	DIAMETER	<b>L.F.</b>	LINEAR FEET
<b>DIM.</b>	DIMENSION	<b>LOC.</b>	LOCATION
<b>DISP.</b>	DISPENSER	<b>LLH</b>	LONG LEG HORIZONTAL
<b>DN.</b>	DOWN	<b>LLV</b>	LONG LEG VERTICAL
<b>DO. .</b>	DITTO	<b>LP</b>	LOW POINT
<b>DR.</b>	DOOR	<b>LP</b>	LIGHT POLE
<b>D.S.</b>	DOWNSPOUT	<b>L.W.</b>	LIGHT WEIGHT
<b>DTL.</b>	DETAIL		
<b>DWG.</b>	DRAWING		
<b>DWR.</b>	DRAWER		
<b>M</b>		<b>MAS.</b>	MASONRY
<b>MATL.</b>	MATERIAL	<b>MATL.</b>	MATERIAL
<b>MAX.</b>	MAXIMUM	<b>M.C.</b>	MECHANICAL CONTRACTOR
<b>M.B.</b>	MACHINE BOLT	<b>M.C.</b>	MECHANICAL
<b>M.C.</b>	MECHANICAL CONTRACTOR	<b>MFR.</b>	MANUFACTURER
<b>MECH.</b>	MECHANICAL	<b>M.H.</b>	MAN HOLE
<b>MIN.</b>	MINIMUM	<b>MIN.</b>	MINIMUM
<b>MISC.</b>	MISCELLANEOUS	<b>MISC.</b>	MISCELLANEOUS
<b>M.L.</b>	METAL LATH	<b>M.L.</b>	METAL LATH
<b>M.LD.G.</b>	MOLDING	<b>M.O.</b>	MASONRY OPENING
<b>M.O.</b>	MASONRY OPENING	<b>M.S.</b>	METAL STUD
<b>M.S.</b>	METAL STUD	<b>M.T.</b>	METAL THRESHOLD
<b>M.T.</b>	METAL THRESHOLD	<b>MTD.</b>	MOUNTED
<b>MTD.</b>	MOUNTED	<b>MTL.</b>	METAL
<b>MTL.</b>	METAL	<b>MTR.</b>	MOTOR
<b>MTR.</b>	MOTOR	<b>N</b>	
<b>N</b>		<b>N.</b>	NORTH
<b>N.A.</b>	NOT APPLICABLE	<b>N.A.</b>	NOT APPLICABLE
<b>N.C.</b>	NORMALLY CLOSED	<b>N.F.R.</b>	NO FINISH REQUIRED
<b>N.F.R.</b>	NO FINISH REQUIRED	<b>N.I.C.</b>	NOT IN CONTRACT
<b>N.I.C.</b>	NOT IN CONTRACT	<b>N.O.</b>	NORMALLY OPEN
<b>N.O.</b>	NORMALLY OPEN	<b>N. NO.</b>	NUMBER
<b>N. NO.</b>	NUMBER	<b>NOM.</b>	NOMINAL
<b>NOM.</b>	NOMINAL	<b>NON-COM.WD.</b>	NON-COMBUSTIBLE WOOD
<b>NON-COM.WD.</b>	NON-COMBUSTIBLE WOOD	<b>N.T.S.</b>	NOT TO SCALE
<b>N.T.S.</b>	NOT TO SCALE	<b>O</b>	
<b>O</b>		<b>O. TO O.</b>	OUT TO OUT
<b>O. TO O.</b>	OUT TO OUT	<b>O.A.</b>	OVER ALL
<b>O.A.</b>	OVER ALL	<b>OBS.</b>	OBSCURE
<b>OBS.</b>	OBSCURE	<b>O.C.</b>	ON CENTERS
<b>O.C.</b>	ON CENTERS	<b>O.D.</b>	OUTSIDE DIAMETER
<b>O.D.</b>	OUTSIDE DIAMETER	<b>OFF.</b>	OFFICE
<b>OFF.</b>	OFFICE	<b>OPNG.</b>	OPENING
<b>OPNG.</b>	OPENING	<b>OPP.</b>	OPPOSITE
<b>OPP.</b>	OPPOSITE	<b>P</b>	
<b>P</b>		<b>P</b>	PHASE
<b>P</b>		<b>P &amp; M</b>	PATCH AND MATCH
<b>P &amp; M</b>	PATCH AND MATCH	<b>PART.</b>	PARTIAL
<b>PART.</b>	PARTIAL	<b>PCC</b>	POINT OF COMPOUND CURVE
<b>PCC</b>	POINT OF COMPOUND CURVE	<b>P.L.</b>	PLASTIC LAMINATE
<b>P.L.</b>	PLASTIC LAMINATE	<b>PLAS.</b>	PLASTER
<b>PLAS.</b>	PLASTER	<b>PLBG.</b>	PLYWOOD
<b>PLBG.</b>	PLYWOOD	<b>P.L.F.</b>	POUNDS PER LINEAR FOOT
<b>P.L.F.</b>	POUNDS PER LINEAR FOOT	<b>P.LYWD.</b>	PLYWOOD
<b>P.LYWD.</b>	PLYWOOD	<b>P.O.C.</b>	POINT OF CONNECTION
<b>P.O.C.</b>	POINT OF CONNECTION	<b>P.R.</b>	PARALLEL
<b>P.R.</b>	PARALLEL	<b>P.R.</b>	PARALLEL
<b>P.R.</b>	PARALLEL	<b>P.R.C.</b>	POINT OF REVERSE CURVE
<b>P.R.C.</b>	POINT OF REVERSE CURVE	<b>PRESS.</b>	PRESSURE
<b>PRESS.</b>	PRESSURE	<b>P.S.</b>	PROJECTION SCREEN
<b>P.S.</b>	PROJECTION SCREEN	<b>P.S.F.</b>	POUNDS PER SQUARE FOOT
<b>P.S.F.</b>	POUNDS PER SQUARE FOOT	<b>P.S.I.</b>	POUNDS PER SQUARE INCH
<b>P.S.I.</b>	POUNDS PER SQUARE INCH	<b>PT.</b>	POINT
<b>PT.</b>	POINT	<b>PAINTED</b>	PAINTED
<b>PAINTED</b>	PAINTED	<b>PARTN.</b>	PARTITION
<b>PARTN.</b>	PARTITION	<b>PVC</b>	POLY VINYL CHLORIDE
<b>PVC</b>	POLY VINYL CHLORIDE	<b>Q</b>	
<b>Q</b>		<b>Q.T.</b>	QUARRY TILE
<b>Q.T.</b>	QUARRY TILE	<b>R</b>	
<b>R</b>		<b>R.</b>	RISER
<b>R.</b>		<b>R.A.</b>	RETURN AIR
<b>R.A.</b>	RETURN AIR	<b>R. RAD.</b>	RADIUS
<b>R. RAD.</b>	RADIUS	<b>RCBC</b>	REINFORCED CONCRETE
<b>RCBC</b>	REINFORCED CONCRETE	<b>REF.</b>	REFERENCE
<b>REF.</b>	REFERENCE	<b>REFG.</b>	REFRIGERATOR
<b>REFG.</b>	REFRIGERATOR	<b>REFL.</b>	REFLECTED
<b>REFL.</b>	REFLECTED	<b>REG.</b>	REGULAR
<b>REG.</b>	REGULAR	<b>REINF.</b>	REINFORCING
<b>REINF.</b>	REINFORCING	<b>REQ.</b>	REQUIRED
<b>REQ.</b>	REQUIRED	<b>R</b>	
<b>R</b>		<b>R.</b>	RISER
<b>R.</b>		<b>R.A.</b>	RETURN AIR
<b>R.A.</b>	RETURN AIR	<b>R. RAD.</b>	RADIUS
<b>R. RAD.</b>	RADIUS	<b>RCBC</b>	REINFORCED CONCRETE
<b>RCBC</b>	REINFORCED CONCRETE	<b>REF.</b>	REFERENCE
<b>REF.</b>	REFERENCE	<b>REFG.</b>	REFRIGERATOR
<b>REFG.</b>	REFRIGERATOR	<b>REFL.</b>	REFLECTED
<b>REFL.</b>	REFLECTED	<b>REG.</b>	REGULAR
<b>REG.</b>	REGULAR	<b>REINF.</b>	REINFORCING
<b>REINF.</b>	REINFORCING	<b>REQ.</b>	REQUIRED
<b>REQ.</b>	REQUIRED	<b>R</b>	
<b>R</b>		<b>R.</b>	RISER
<b>R.</b>		<b>R.A.</b>	RETURN AIR
<b>R.A.</b>	RETURN AIR	<b>R. RAD.</b>	RADIUS
<b>R. RAD.</b>	RADIUS	<b>RCBC</b>	REINFORCED CONCRETE
<b>RCBC</b>	REINFORCED CONCRETE	<b>REF.</b>	REFERENCE
<b>REF.</b>	REFERENCE	<b>REFG.</b>	REFRIGERATOR
<b>REFG.</b>	REFRIGERATOR	<b>REFL.</b>	REFLECTED
<b>REFL.</b>	REFLECTED	<b>REG.</b>	REGULAR
<b>REG.</b>	REGULAR	<b>REINF.</b>	REINFORCING
<b>REINF.</b>	REINFORCING	<b>REQ.</b>	REQUIRED
<b>REQ.</b>	REQUIRED	<b>R</b>	
<b>R</b>		<b>R.</b>	RISER
<b>R.</b>		<b>R.A.</b>	RETURN AIR
<b>R.A.</b>	RETURN AIR	<b>R. RAD.</b>	RADIUS
<b>R. RAD.</b>	RADIUS	<b>RCBC</b>	REINFORCED CONCRETE
<b>RCBC</b>	REINFORCED CONCRETE	<b>REF.</b>	REFERENCE
<b>REF.</b>	REFERENCE	<b>REFG.</b>	REFRIGERATOR
<b>REFG.</b>	REFRIGERATOR	<b>REFL.</b>	REFLECTED
<b>REFL.</b>	REFLECTED	<b>REG.</b>	REGULAR
<b>REG.</b>	REGULAR	<b>REINF.</b>	REINFORCING
<b>REINF.</b>	REINFORCING	<b>REQ.</b>	REQUIRED
<b>REQ.</b>	REQUIRED	<b>R</b>	
<b>R</b>		<b>R.</b>	RISER
<b>R.</b>		<b>R.A.</b>	RETURN AIR
<b>R.A.</b>	RETURN AIR	<b>R. RAD.</b>	RADIUS
<b>R. RAD.</b>	RADIUS	<b>RCBC</b>	REINFORCED CONCRETE
<b>RCBC</b>	REINFORCED CONCRETE	<b>REF.</b>	REFERENCE
<b>REF.</b>	REFERENCE	<b>REFG.</b>	REFRIGERATOR
<b>REFG.</b>	REFRIGERATOR	<b>REFL.</b>	REFLECTED
<b>REFL.</b>	REFLECTED	<b>REG.</b>	REGULAR
<b>REG.</b>	REGULAR	<b>REINF.</b>	REINFORCING
<b>REINF.</b>	REINFORCING	<b>REQ.</b>	REQUIRED
<b>REQ.</b>	REQUIRED	<b>R</b>	
<b>R</b>		<b>R.</b>	RISER
<b>R.</b>		<b>R.A.</b>	RETURN AIR
<b>R.A.</b>	RETURN AIR	<b>R. RAD.</b>	RADIUS
<b>R. RAD.</b>	RADIUS	<b>RCBC</b>	REINFORCED CONCRETE
<b>RCBC</b>	REINFORCED CONCRETE	<b>REF.</b>	REFERENCE
<b>REF.</b>	REFERENCE	<b>REFG.</b>	REFRIGERATOR
<b>REFG.</b>	REFRIGERATOR	<b>REFL.</b>	REFLECTED
<b>REFL.</b>	REFLECTED	<b>REG.</b>	REGULAR
<b>REG.</b>	REGULAR	<b>REINF.</b>	REINFORCING
<b>REINF.</b>	REINFORCING	<b>REQ.</b>	REQUIRED
<b>REQ.</b>	REQUIRED	<b>R</b>	
<b>R</b>		<b>R.</b>	RISER
<b>R.</b>		<b>R.A.</b>	RETURN AIR
<b>R.A.</b>	RETURN AIR	<b>R. RAD.</b>	RADIUS
<b>R. RAD.</b>	RADIUS	<b>RCBC</b>	REINFORCED CONCRETE
<b>RCBC</b>	REINFORCED CONCRETE	<b>REF.</b>	REFERENCE
<b>REF.</b>	REFERENCE	<b>REFG.</b>	REFRIGERATOR
<b>REFG.</b>	REFRIGERATOR	<b>REFL.</b>	REFLECTED
<b>REFL.</b>	REFLECTED	<b>REG.</b>	REGULAR
<b>REG.</b>	REGULAR	<b>REINF.</b>	REINFORCING
<b>REINF.</b>	REINFORCING	<b>REQ.</b>	REQUIRED
<b>REQ.</b>	REQUIRED	<b>R</b>	
<b>R</b>		<b>R.</b>	RISER
<b>R.</b>		<b>R.A.</b>	RETURN AIR
<b>R.A.</b>	RETURN AIR	<b>R. RAD.</b>	RADIUS
<b>R. RAD.</b>	RADIUS	<b>RCBC</b>	REINFORCED CONCRETE
<b>RCBC</b>	REINFORCED CONCRETE	<b>REF.</b>	REFERENCE
<b>REF.</b>	REFERENCE	<b>REFG.</b>	REFRIGERATOR
<b>REFG.</b>	REFRIGERATOR	<b>REFL.</b>	REFLECTED
<b>REFL.</b>	REFLECTED	<b>REG.</b>	REGULAR
<b>REG.</b>	REGULAR	<b>REINF.</b>	REINFORCING
<b>REINF.</b>	REINFORCING	<b>REQ.</b>	REQUIRED
<b>REQ.</b>	REQUIRED	<b>R</b>	
<b>R</b>		<b>R.</b>	RISER
<b>R.</b>		<b>R.A.</b>	RETURN AIR
<b>R.A.</b>	RETURN AIR	<b>R. RAD.</b>	RADIUS
<b>R. RAD.</b>	RADIUS	<b>RCBC</b>	REINFORCED CONCRETE
<b>RCBC</b>	REINFORCED CONCRETE	<b>REF.</b>	REFERENCE
<b>REF.</b>	REFERENCE	<b>REFG.</b>	REFRIGERATOR
<b>REFG.</b>	REFRIGERATOR	<b>REFL.</b>	REFLECTED
<b>REFL.</b>	REFLECTED	<b>REG.</b>	REGULAR
<b>REG.</b>	REGULAR	<b>REINF.</b>	REINFORCING
<b>REINF.</b>	REINFORCING	<b>REQ.</b>	REQUIRED
<b>REQ.</b>	REQUIRED	<b>R</b>	
<b>R</b>		<b>R.</b>	RISER
<b>R.</b>		<b>R.A.</b>	RETURN AIR
<b>R.A.</b>	RETURN AIR	<b>R. RAD.</b>	RADIUS
<b>R. RAD.</b>	RADIUS	<b>RCBC</b>	REINFORCED CONCRETE
<b>RCBC</b>	REINFORCED CONCRETE	<b>REF.</b>	REFERENCE
<b>REF.</b>	REFERENCE	<b>REFG.</b>	REFRIGERATOR
<b>REFG.</b>	REFRIGERATOR	<b>REFL.</b>	REFLECTED
<b>REFL.</b>	REFLECTED	<b>REG.</b>	REGULAR
<b>REG.</b>	REGULAR	<b>REINF.</b>	REINFORCING
<b>REINF.</b>	REINFORCING	<b>REQ.</b>	REQUIRED
<b>REQ.</b>	REQUIRED	<b>R</b>	
<b>R</b>		<b>R.</b>	RISER
<b>R.</b>		<b>R.A.</b>	RETURN AIR
<b>R.A.</b>	RETURN AIR	<b>R. RAD.</b>	RADIUS
<b>R. RAD.</b>	RADIUS	<b>RCBC</b>	REINFORCED CONCRETE
<b>RCBC</b>	REINFORCED CONCRETE</		



**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" CALIFER 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 THE 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, 8AWN 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 STUMP(S) 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" CALIFER 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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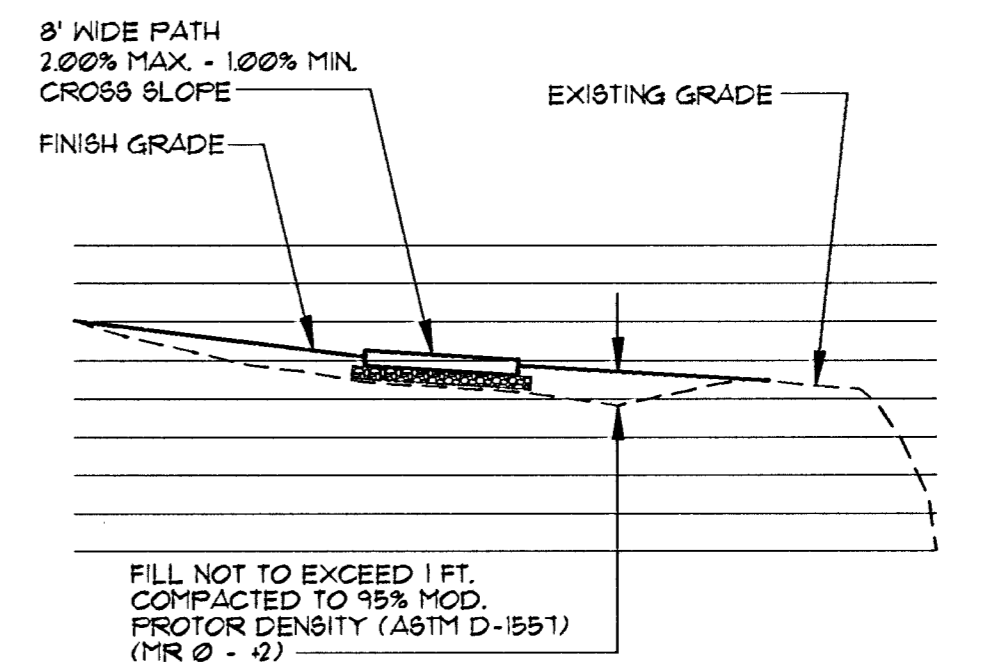
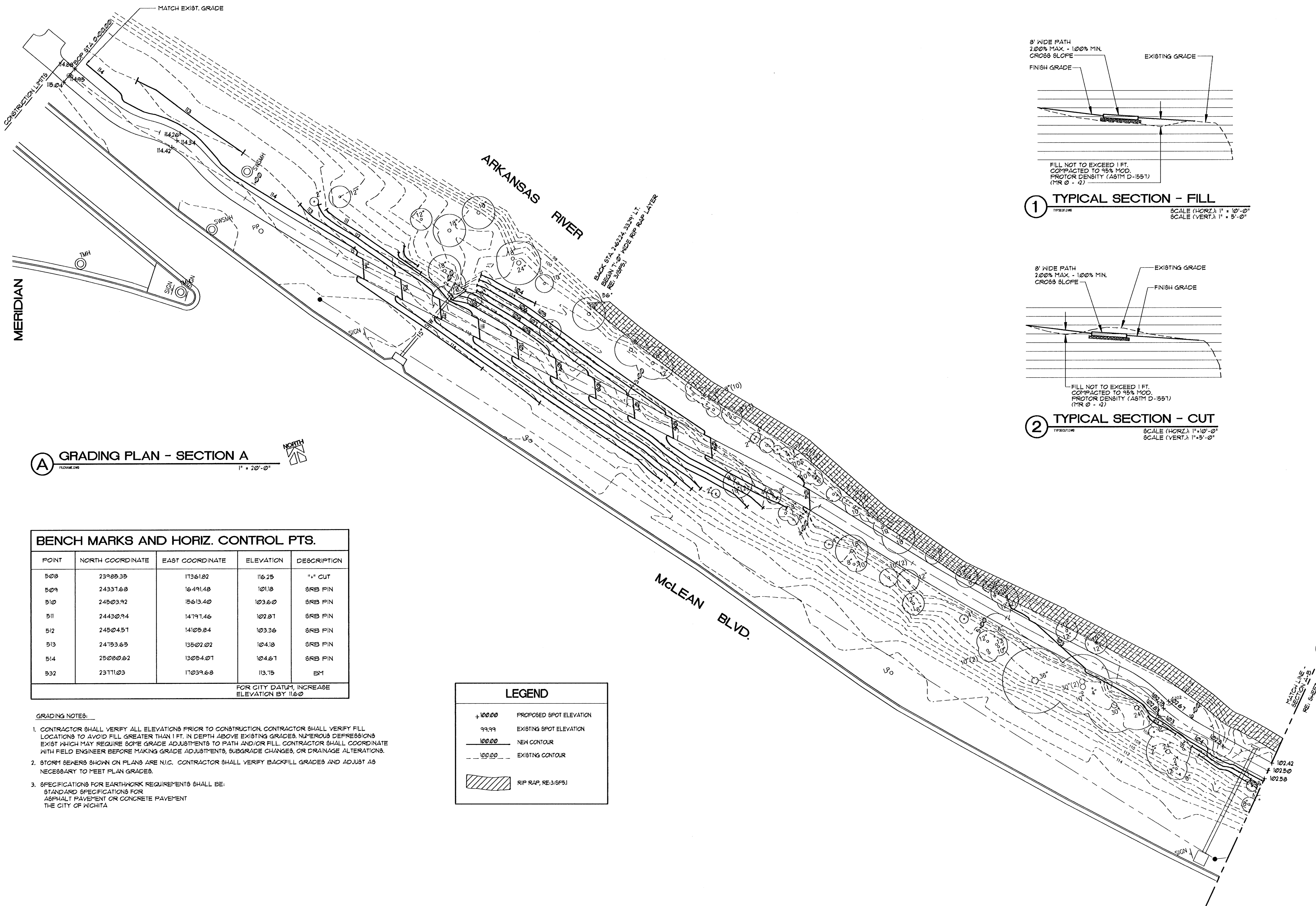
**RIVERBANK IMPROVEMENTS  
 MERIDIAN TO SENECA  
 WICHITA, KANSAS**

PROJECT NO. 9-442  
 DATE: SEPTEMBER 10, 1991  
 REVISED:

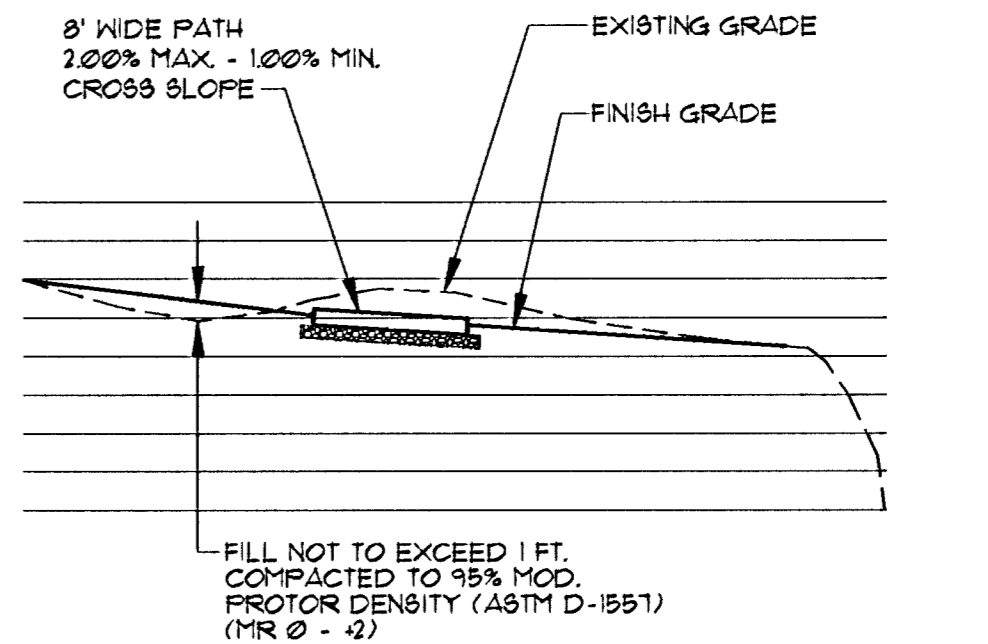
LANDSCAPE ARCHITECT  
 STEPHEN M. PERRY  
 1988

SHEET  
**SP.1**  
 OF 21 SHEETS

DEMOLITION PLANS - SECTION A AND SECTION B



1 TYPICAL SECTION - FILL  
SCALE (HORIZ.): 1" = 10'-0"  
SCALE (VERT.): 1" = 5'-0"



2 TYPICAL SECTION - CUT  
SCALE (HORIZ.): 1" = 10'-0"  
SCALE (VERT.): 1" = 5'-0"

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

POINT	NORTH COORDINATE	EAST COORDINATE	ELEVATION	DESCRIPTION
508	23985.35	17361.82	116.25	"A" CUT
509	24337.68	16491.48	101.18	SRB PIN
510	24503.92	15613.40	103.60	SRB PIN
511	24430.94	14797.46	102.87	SRB PIN
512	24504.51	14105.84	103.36	SRB PIN
513	24753.65	13502.02	104.18	SRB PIN
514	25020.62	13054.07	104.67	SRB PIN
532	23711.03	17039.68	113.75	BM

FOR CITY DATUM, INCREASE ELEVATION BY 116.0

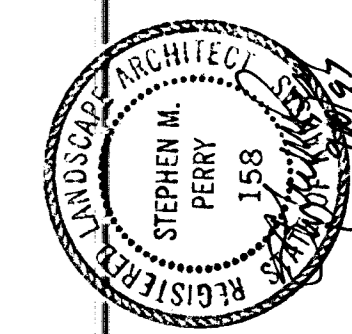
- GRADING NOTES:**
- CONTRACTOR SHALL VERIFY ALL ELEVATIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL VERIFY FILL LOCATIONS TO AVOID FILL GREATER THAN 1 FT. IN DEPTH ABOVE EXISTING GRADES. NUMEROUS DEPRESSIONS EXIST WHICH MAY REQUIRE SOME GRADE ADJUSTMENTS TO PATH AND/OR FILL. CONTRACTOR SHALL COORDINATE WITH FIELD ENGINEER BEFORE MAKING GRADE ADJUSTMENTS, SUBGRADE CHANGES, OR DRAINAGE ALTERATIONS.
  - STORM SEWERS SHOWN ON PLANS ARE N.I.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
[Hatched Box]	RIP RAP, RE: 3:5P3J



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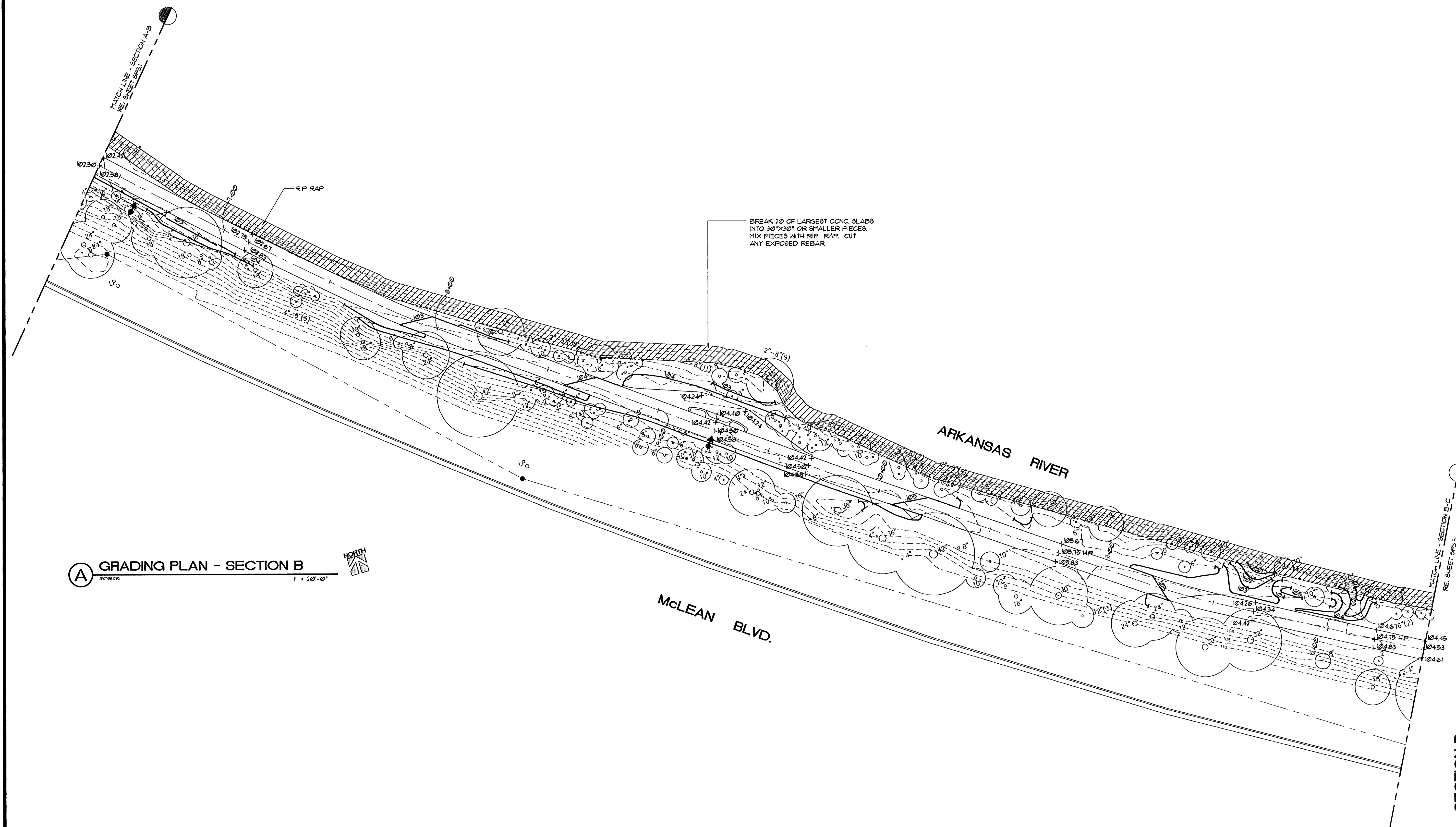
GRADING PLAN - SECTION A

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

SHEET  
SP3.1  
OF 21 SHEETS

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

9442\MCLEAN\TITLE  
1/8" = 1'-0"



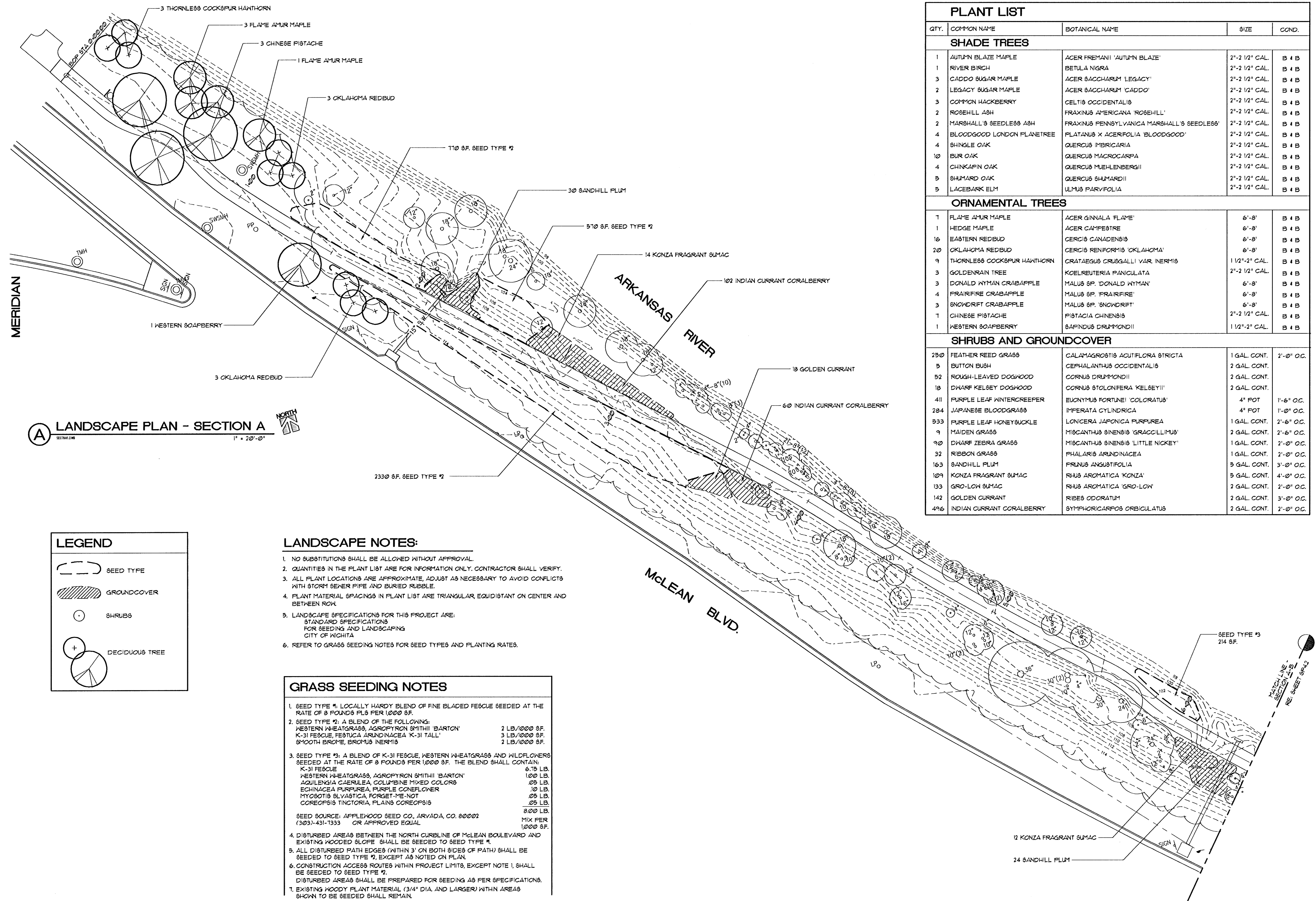






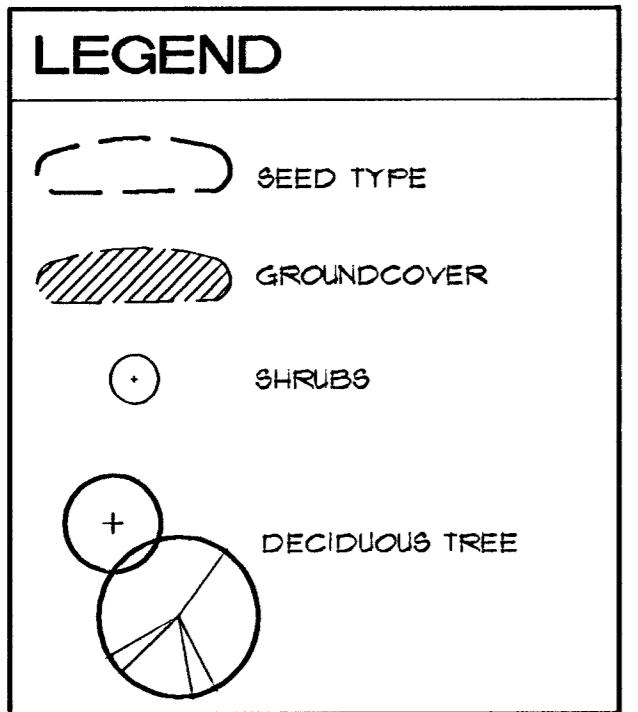






PLANT LIST				
QTY.	COMMON NAME	BOTANICAL NAME	SIZE	COND.
<b>SHADE TREES</b>				
1	AUTUMN BLAZE MAPLE	ACER FREMANII 'AUTUMN BLAZE'	2'-2 1/2" CAL.	B 4 B
1	RIVER BIRCH	BETULA NIGRA	2'-2 1/2" CAL.	B 4 B
3	CADDO SUGAR MAPLE	ACER SACCHARUM 'LEGACY'	2'-2 1/2" CAL.	B 4 B
2	LEGACY SUGAR MAPLE	ACER SACCHARUM 'CADDO'	2'-2 1/2" CAL.	B 4 B
3	COMMON HACKBERRY	CELTIS OCCIDENTALIS	2'-2 1/2" CAL.	B 4 B
2	ROSEHILL ASH	FRAXINUS AMERICANA 'ROSEHILL'	2'-2 1/2" CAL.	B 4 B
2	MARSHALL'S SEEDLESS ASH	FRAXINUS PENNSYLVANICA MARSHALL'S SEEDLESS'	2'-2 1/2" CAL.	B 4 B
4	BLOODGOOD LONDON PLANETREE	PLATANUS X ACERIFOLIA 'BLOODGOOD'	2'-2 1/2" CAL.	B 4 B
4	SHINGLE OAK	QUERCUS IMBRICARIA	2'-2 1/2" CAL.	B 4 B
10	BUR OAK	QUERCUS MACROCARPA	2'-2 1/2" CAL.	B 4 B
4	CHINKAPIN OAK	QUERCUS MUEHLENBERGII	2'-2 1/2" CAL.	B 4 B
5	SHUMARD OAK	QUERCUS SHUMARDII	2'-2 1/2" CAL.	B 4 B
5	LACEBARK ELM	ULMUS PARVIFOLIA	2'-2 1/2" CAL.	B 4 B
<b>ORNAMENTAL TREES</b>				
1	FLAME AMUR MAPLE	ACER GINNALA 'FLAME'	6'-8'	B 4 B
1	HEDGE MAPLE	ACER CAMPESTRE	6'-8'	B 4 B
16	EASTERN REDBUD	CERCIS CANADENSIS	6'-8'	B 4 B
20	OKLAHOMA REDBUD	CERCIS RENIFORMIS 'OKLAHOMA'	6'-8'	B 4 B
9	THORNLESS COCKSPUR HAWTHORN	CRATAEGUS CRUGGALLI VAR. INERMIS	1 1/2"-2" CAL.	B 4 B
3	GOLDENRAIN TREE	KOELREUTERIA PANICULATA	2'-2 1/2" CAL.	B 4 B
3	DONALD WYMAN CRABAPPLE	MALUS SP. 'DONALD WYMAN'	6'-8'	B 4 B
4	FRAIRIFIRE CRABAPPLE	MALUS SP. 'FRAIRIFIRE'	6'-8'	B 4 B
3	SNOWDRIFT CRABAPPLE	MALUS SP. 'SNOWDRIFT'	6'-8'	B 4 B
7	CHINESE PISTACHE	PISTACIA CHINENSIS	2'-2 1/2" CAL.	B 4 B
1	WESTERN SOAPBERRY	SAPINDUS DRUMMONDII	1 1/2"-2" CAL.	B 4 B
<b>SHRUBS AND GROUNDCOVER</b>				
250	FEATHER REED GRASS	CALAMAGROSTIS ACUTIFLORA STRICTA	1 GAL. CONT.	2'-0" O.C.
5	BUTTON BUSH	CEPHALANTHUS OCCIDENTALIS	2 GAL. CONT.	
52	ROUGH-LEAVED DOGWOOD	CORNUS DRUMMONDII	2 GAL. CONT.	
18	DWARF KELSEY DOGWOOD	CORNUS STOLONIFERA 'KELSEYII'	2 GAL. CONT.	
411	PURPLE LEAF WINTERCREEPER	EUONYMUS FORTUNEI 'COLORATUS'	4" POT	1'-6" O.C.
204	JAPANESE BLOODGRASS	IMPERATA CYLINDRICA	4" POT	1'-0" O.C.
533	PURPLE LEAF HONEYSUCKLE	LONICERA JAPONICA PURPUREA	1 GAL. CONT.	2'-6" O.C.
9	MAIDEN GRASS	MISCANTHUS SINENSIS 'GRACILLIMUS'	2 GAL. CONT.	2'-6" O.C.
90	DWARF ZEBRA GRASS	MISCANTHUS SINENSIS 'LITTLE NICKY'	1 GAL. CONT.	2'-0" O.C.
32	REBBI GRASS	PHALARIS ARUNDINACEA	1 GAL. CONT.	2'-0" O.C.
163	SANDHILL FLUM	FRUNUS ANGSTIFOLIA	5 GAL. CONT.	3'-0" O.C.
109	KONZA FRAGRANT SUMAC	RHUS AROMATICA 'KONZA'	5 GAL. CONT.	4'-0" O.C.
133	GRO-LOW SUMAC	RHUS AROMATICA 'GRO-LOW'	2 GAL. CONT.	2'-0" O.C.
142	GOLDEN CURRANT	RIBES ODORATUM	2 GAL. CONT.	3'-0" O.C.
496	INDIAN CURRANT CORALBERRY	SYMPHORICARPOS ORBICULATUS	2 GAL. CONT.	2'-0" O.C.

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



- LANDSCAPE NOTES:**
- NO SUBSTITUTIONS SHALL BE ALLOWED WITHOUT APPROVAL.
  - QUANTITIES IN THE PLANT LIST ARE FOR INFORMATION ONLY. CONTRACTOR SHALL VERIFY.
  - ALL PLANT LOCATIONS ARE APPROXIMATE, ADJUST AS NECESSARY TO AVOID CONFLICTS WITH STORM SEWER PIPE AND BURIED RUBBLE.
  - PLANT MATERIAL SPACINGS IN PLANT LIST ARE TRIANGULAR, EQUIDISTANT ON CENTER AND BETWEEN ROW.
  - LANDSCAPE SPECIFICATIONS FOR THIS PROJECT ARE: STANDARD SPECIFICATIONS FOR SEEDING AND LANDSCAPING CITY OF WICHITA.
  - REFER TO GRASS SEEDING NOTES FOR SEED TYPES AND PLANTING RATES.

- GRASS SEEDING NOTES**
- SEED TYPE #1: LOCALLY HARDY BLEND OF FINE BLADED FESCUE SEEDED AT THE RATE OF 8 POUNDS FL3 PER 1000 SF.
  - SEED TYPE #2: A BLEND OF THE FOLLOWING:  
 WESTERN WHEATGRASS, AGROPYRON SMITHII 'BARTON' 2 LB./1000 SF.  
 K-31 FESCUE, FESTUCA ARUNDINACEA 'K-31 TALL' 3 LB./1000 SF.  
 SMOOTH BROOME, BROMUS INERMIS 2 LB./1000 SF.
  - SEED TYPE #3: A BLEND OF K-31 FESCUE, WESTERN WHEATGRASS AND WILDFLOWERS SEEDED AT THE RATE OF 8 POUNDS PER 1000 SF. THE BLEND SHALL CONTAIN:  
 K-31 FESCUE 6.75 LB.  
 WESTERN WHEATGRASS, AGROPYRON SMITHII 'BARTON' 1.00 LB.  
 AQUILEGIA CAERULEA, COLUMBINE MIXED COLORS .05 LB.  
 ECHINACEA PURPUREA, PURPLE CONEFLOWER .10 LB.  
 MYOSOTIS SILVASTICA, FORGET-ME-NOT .05 LB.  
 COREOPSIS TINCTORIA, FLAINS COREOPSIS .05 LB.  
 8.00 LB.
  - SEED SOURCE: APPLEWOOD SEED CO., ARVADA, CO. 80002 (303)-431-1333 OR APPROVED EQUAL MIX PER 1000 SF.
  - DISTURBED AREAS BETWEEN THE NORTH CURBLINE OF MCLEAN BOULEVARD AND EXISTING WOODED SLOPE SHALL BE SEEDED TO SEED TYPE #1.
  - ALL DISTURBED PATH EDGES (WITHIN 3' ON BOTH SIDES OF PATH) SHALL BE SEEDED TO SEED TYPE #2, EXCEPT AS NOTED ON PLAN.
  - CONSTRUCTION ACCESS ROUTES WITHIN PROJECT LIMITS, EXCEPT NOTE 1, SHALL BE SEEDED TO SEED TYPE #2. DISTURBED AREAS SHALL BE PREPARED FOR SEEDING AS PER SPECIFICATIONS.
  - EXISTING WOODY PLANT MATERIAL (3/4" DIA. AND LARGER) WITHIN AREAS SHOWN TO BE SEEDED SHALL REMAIN.

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

LANDSCAPE ARCHITECT  
 STEPHEN M. PERRY  
 158  
 1/10/17

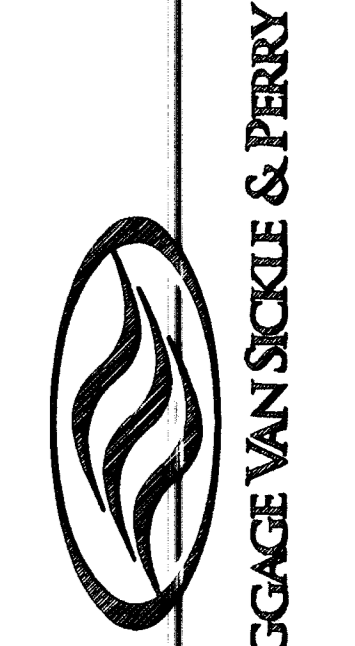
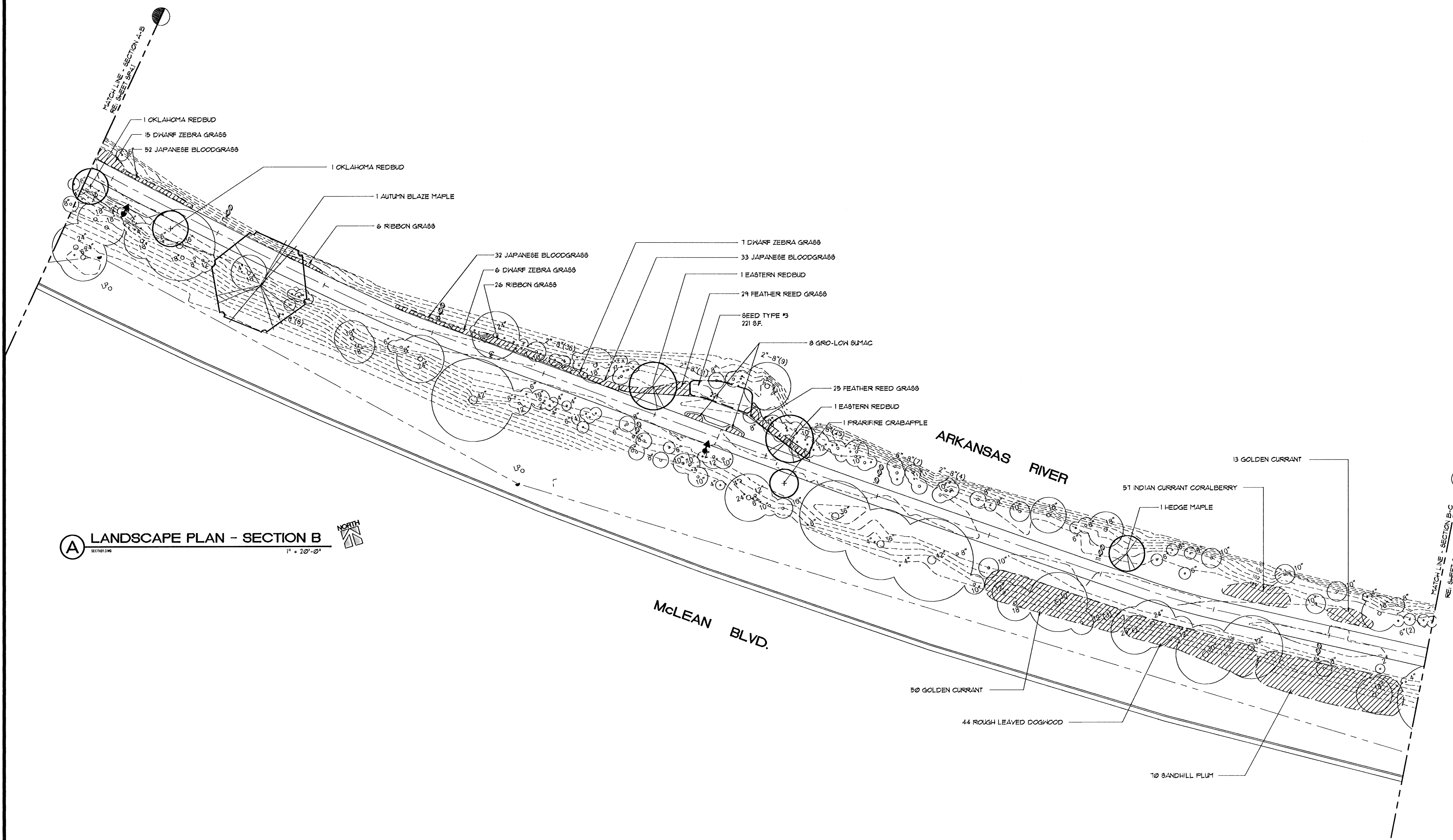
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 DATE: SEPTEMBER 10, 1991  
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**SHEET  
 SP4.1  
 OF 21 SHEETS**

9442 MCLEAN TITLE  
 1/8" = 1'-0"

9442, McLEAN TITLE  
1/8" = 1'-0"

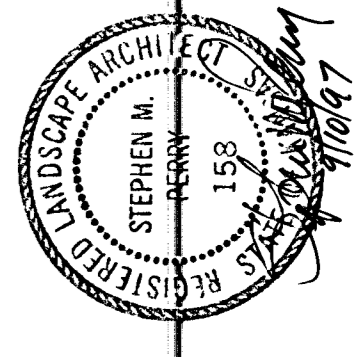
**A** LANDSCAPE PLAN - SECTION B  
SECTION  
1" = 20'-0"



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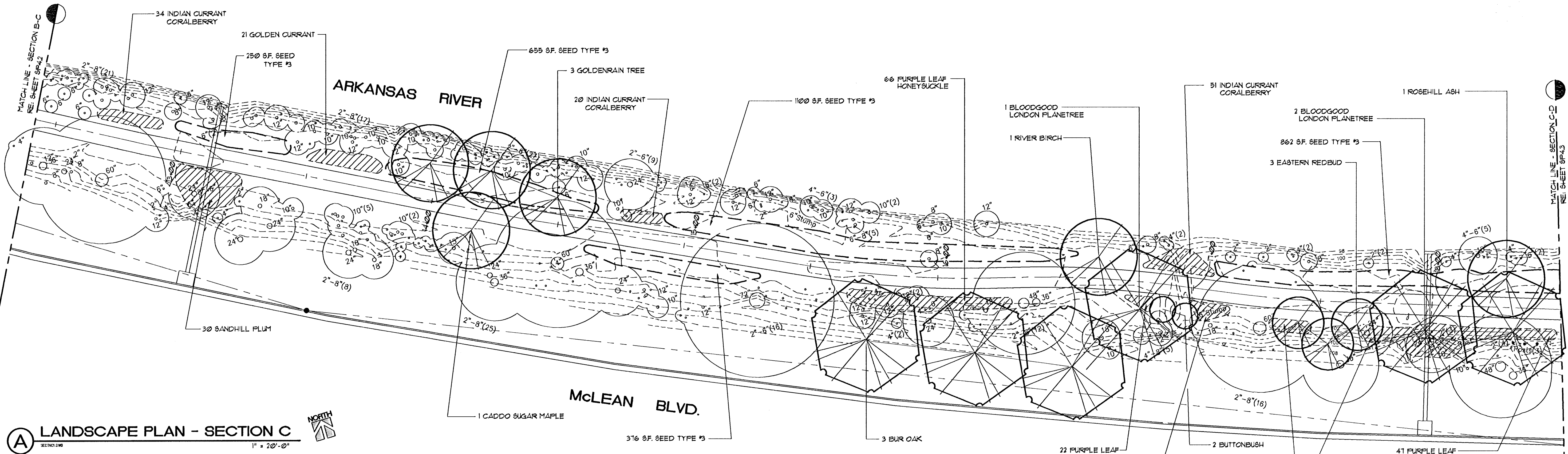
**RIVERBANK IMPROVEMENTS  
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WICHITA, KANSAS**



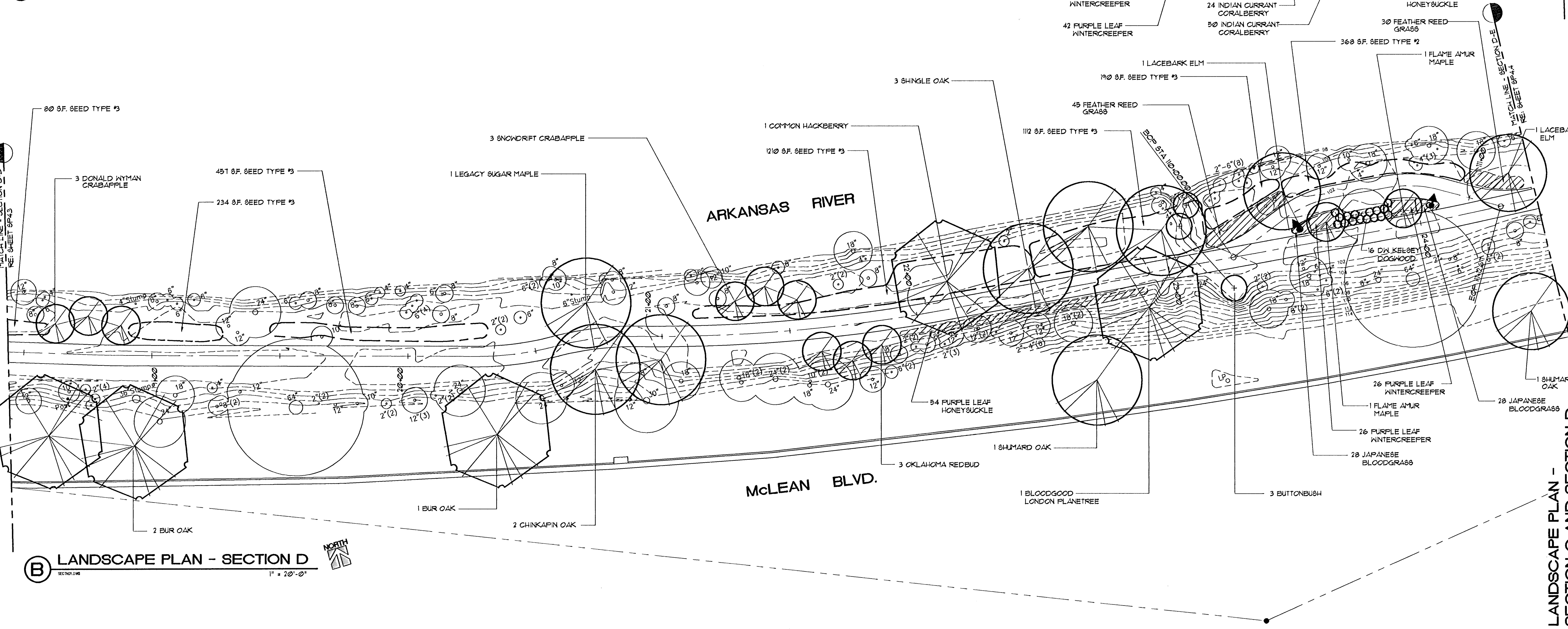
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DATE: SEPTEMBER 10, 1997  
REVISED:

LANDSCAPE PLAN - SECTION B


SHEET  
**SP 4.2**  
OF 21 SHEETS



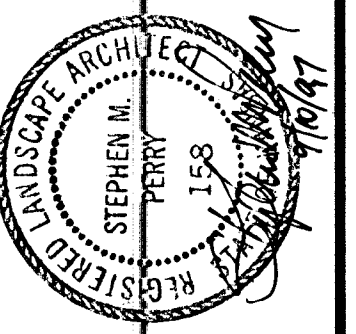
**(A) LANDSCAPE PLAN - SECTION C**  
 SECTION C-100  
 1" = 20'-0"



**(B) LANDSCAPE PLAN - SECTION D**  
 SECTION D-100  
 1" = 20'-0"

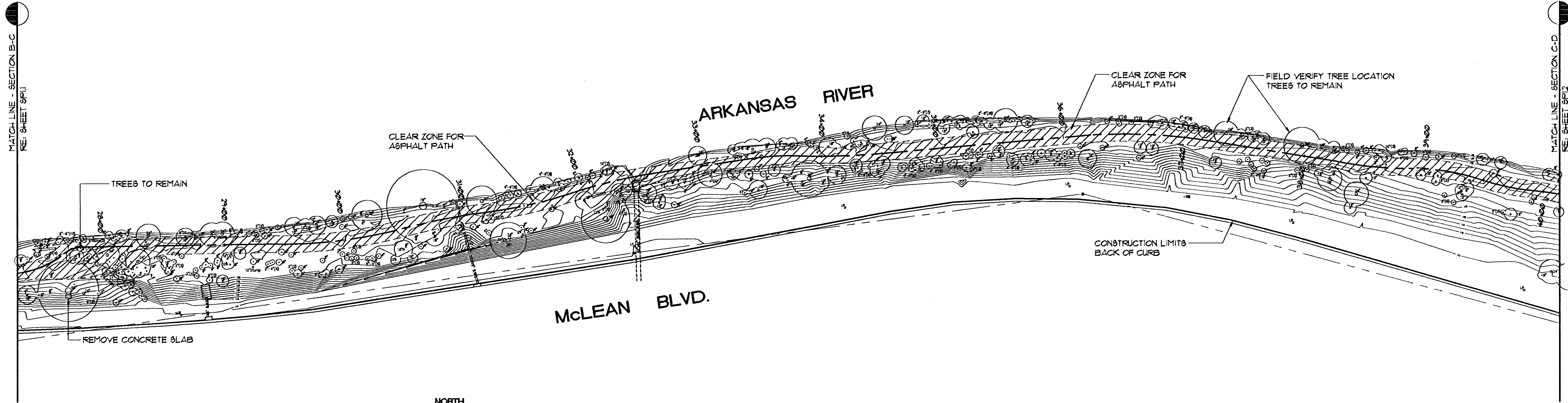
  
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**MERIDIAN-TO-SENECA**  
**WICHITA, KANSAS**

  
 PROJECT NO. 9-442  
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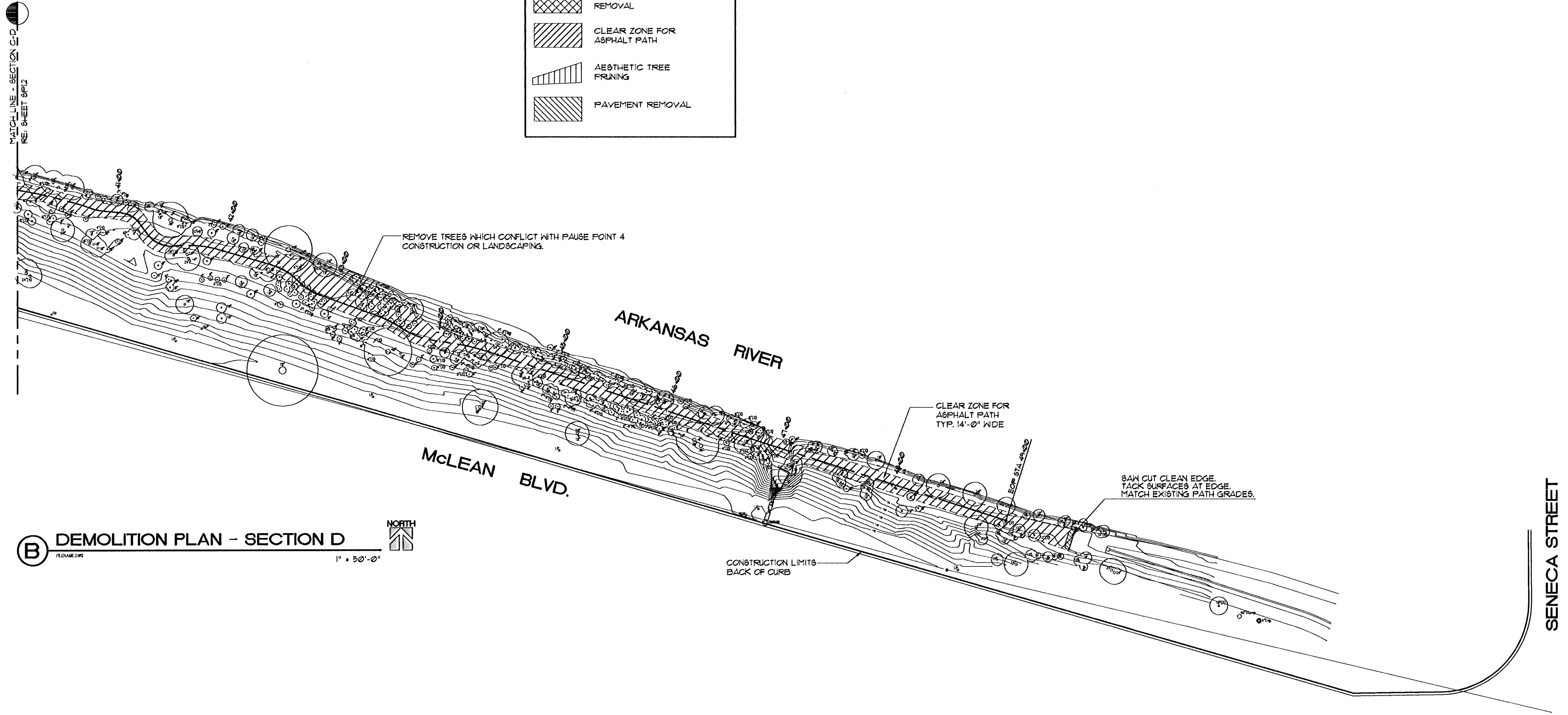
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**SP4.3**  
 OF 21 SHEETS

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



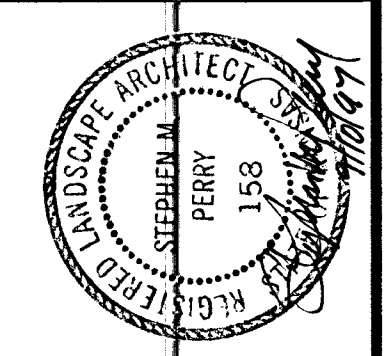
**A** DEMOLITION PLAN - SECTION C  
FLDMS00010 NORTH  
 1" = 50'-0"

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



**B** DEMOLITION PLAN - SECTION D  
FLDMS00010 NORTH  
 1" = 50'-0"

DEMOLITION PLANS - SECTION C AND SECTION D



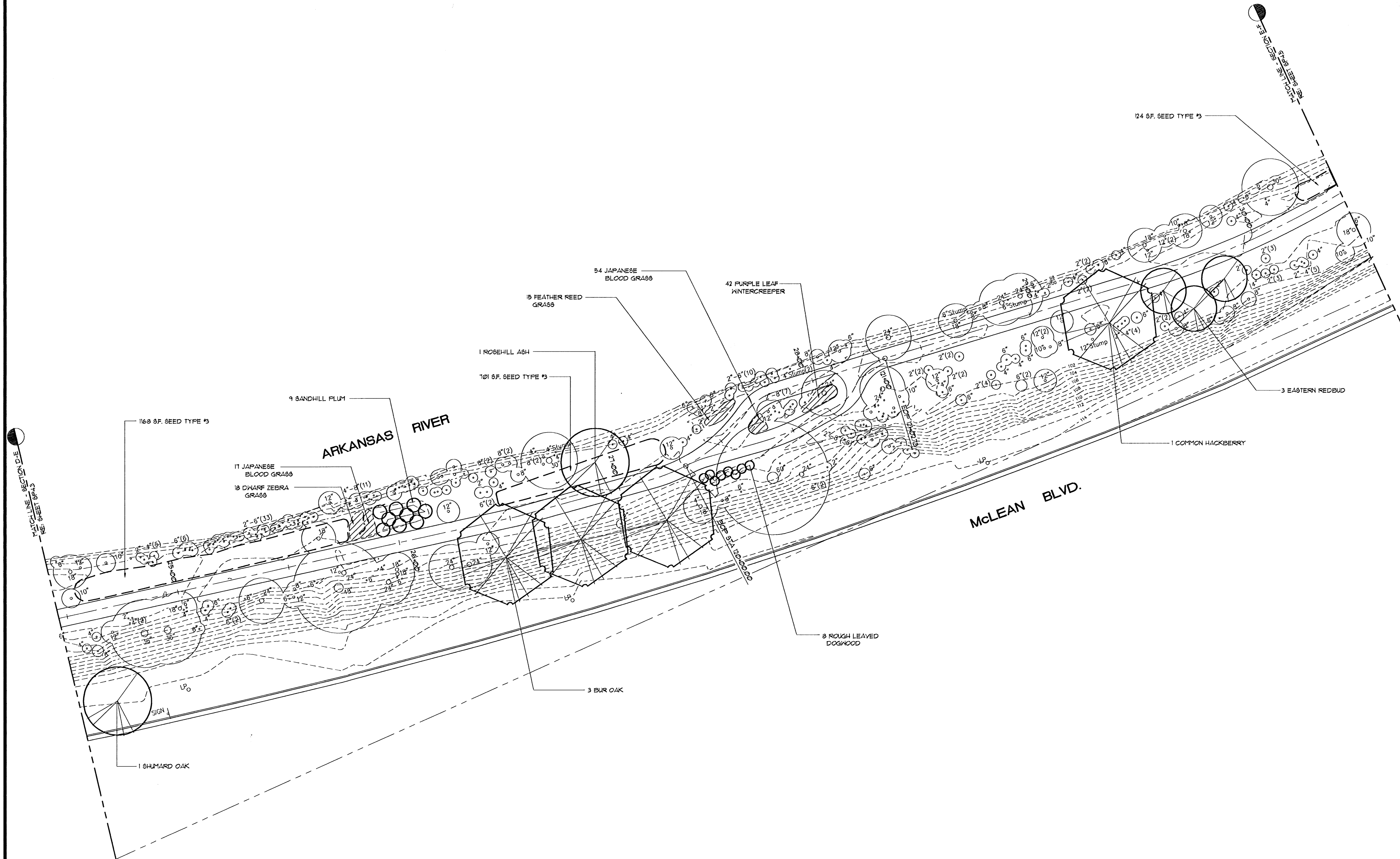
PROJECT NO. 9442  
 DATE: SEPTEMBER 10, 1991  
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SHEET  
**SP1.2**  
 OF 21 SHEETS


RIVERBANK IMPROVEMENTS  
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9442 1/8" = 1'-0"



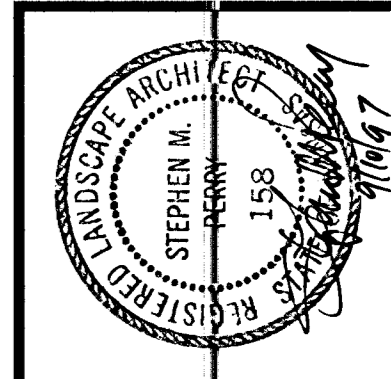
**A** LANDSCAPE PLAN - SECTION E  
SCALE: 1" = 20'-0"



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MERIDIAN TO SENECA  
WICHITA, KANSAS**

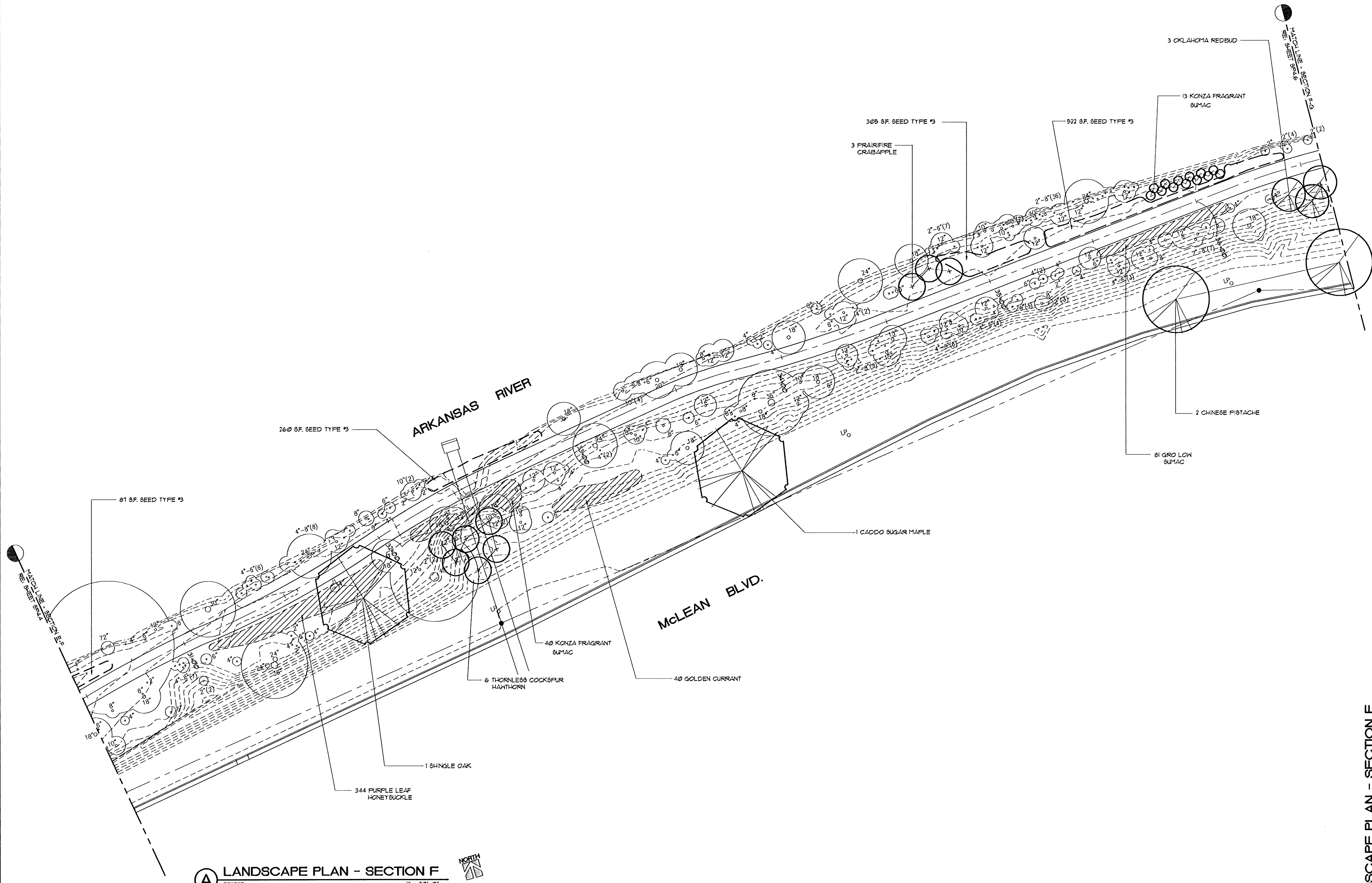


PROJECT NO. 9442  
DATE: SEPTEMBER 10, 1997  
REVISED:

SHEET  
**SP 4.4**  
OF 21 SHEETS

LANDSCAPE PLAN - SECTION E

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



**A** LANDSCAPE PLAN - SECTION F  
FLORIAN.DWG  
 1" = 20'-0"  
 NORTH

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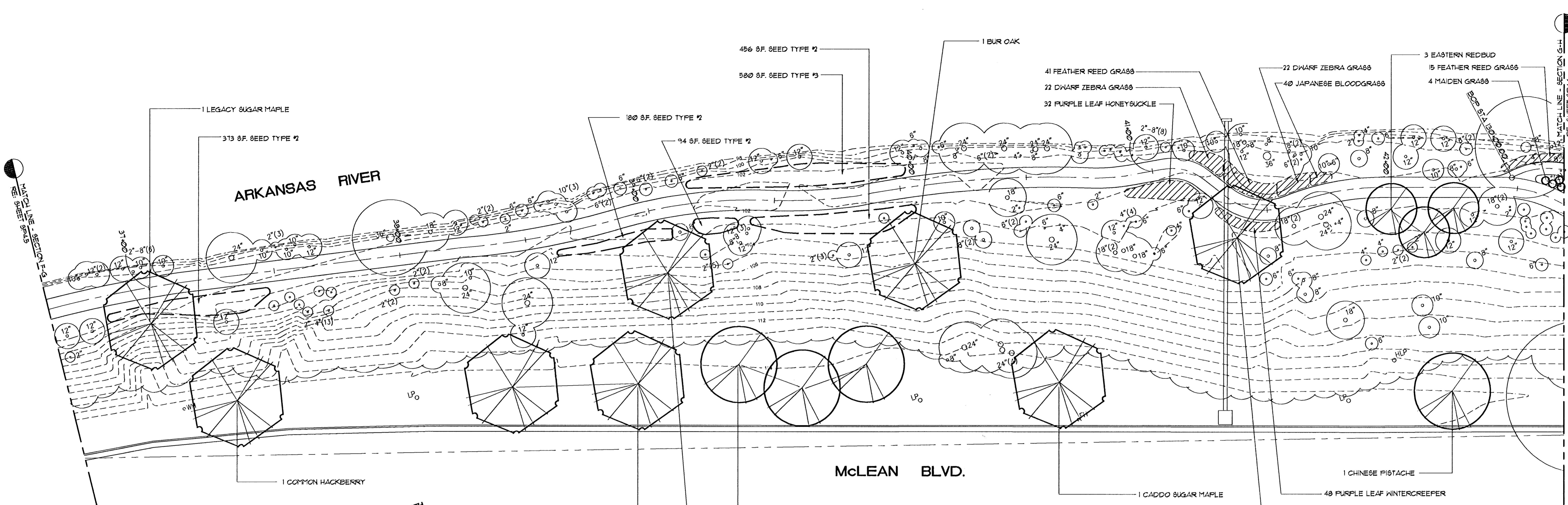
**MCCUIGGAGE VAN SICKLE & PERRY**

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

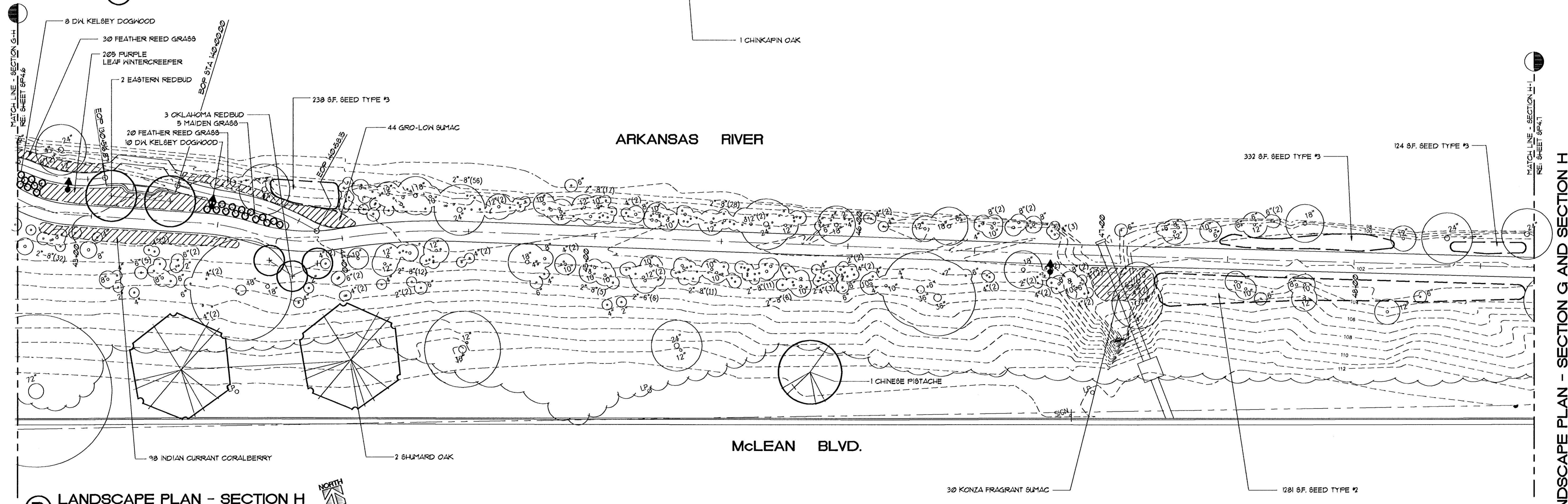
LANDSCAPE ARCHITECT  
 REGISTERED PROFESSIONAL ARCHITECT  
 SEPTEMBER 10, 1991  
 SEPTEMBER 10, 1991  
 SEPTEMBER 10, 1991

SHEET  
**SP4.5**  
 OF 27 SHEETS

LANDSCAPE PLAN - SECTION F



**A** LANDSCAPE PLAN - SECTION G  
SECTION 046  
1" = 20'-0"



**B** LANDSCAPE PLAN - SECTION H  
SECTION 047  
1" = 20'-0"

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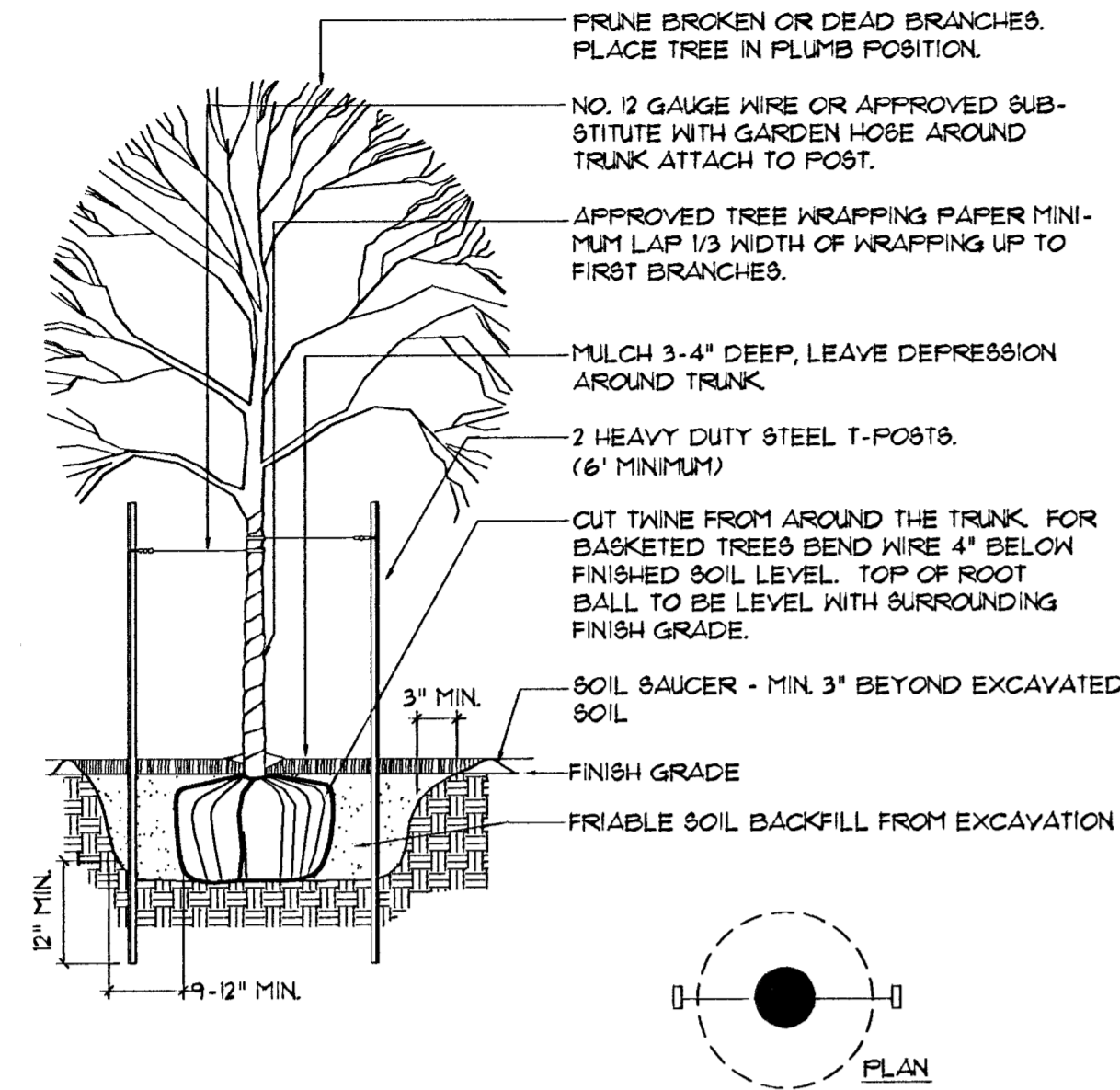
**RIVERBANK IMPROVEMENTS  
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PROJECT NO. 9-442  
DATE: SEPTEMBER 10, 1991  
REVISED:

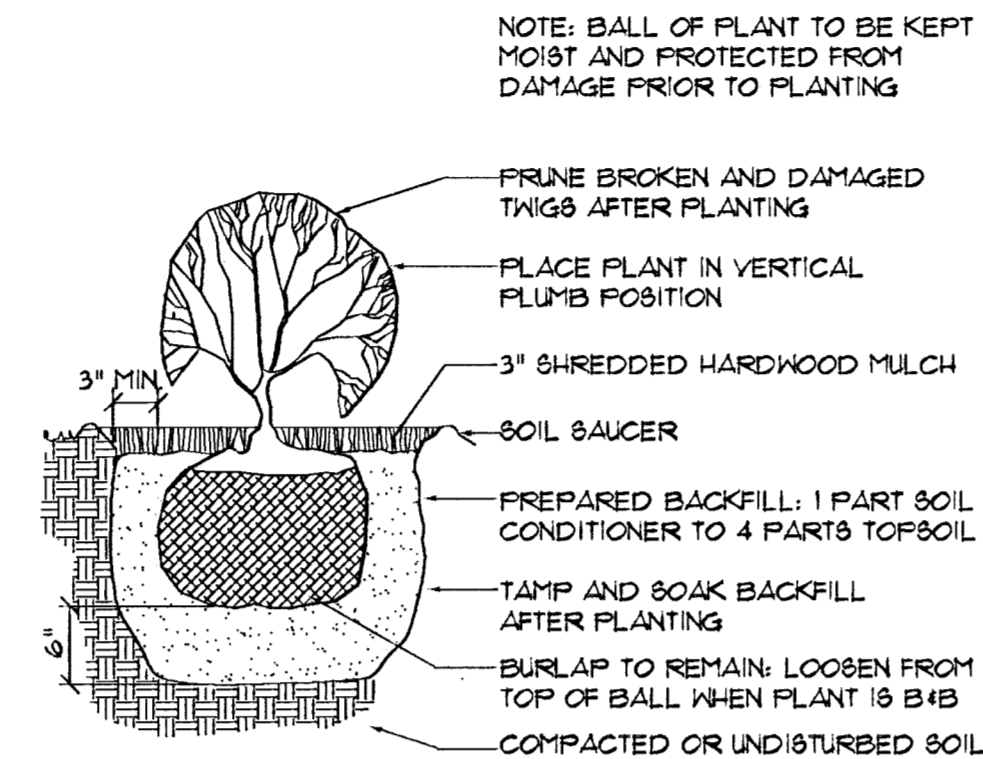
SHEET  
**SP 4.6**  
OF 21 SHEETS

9-442/MCLEAN/TITLE  
1/8" = 1'-0"

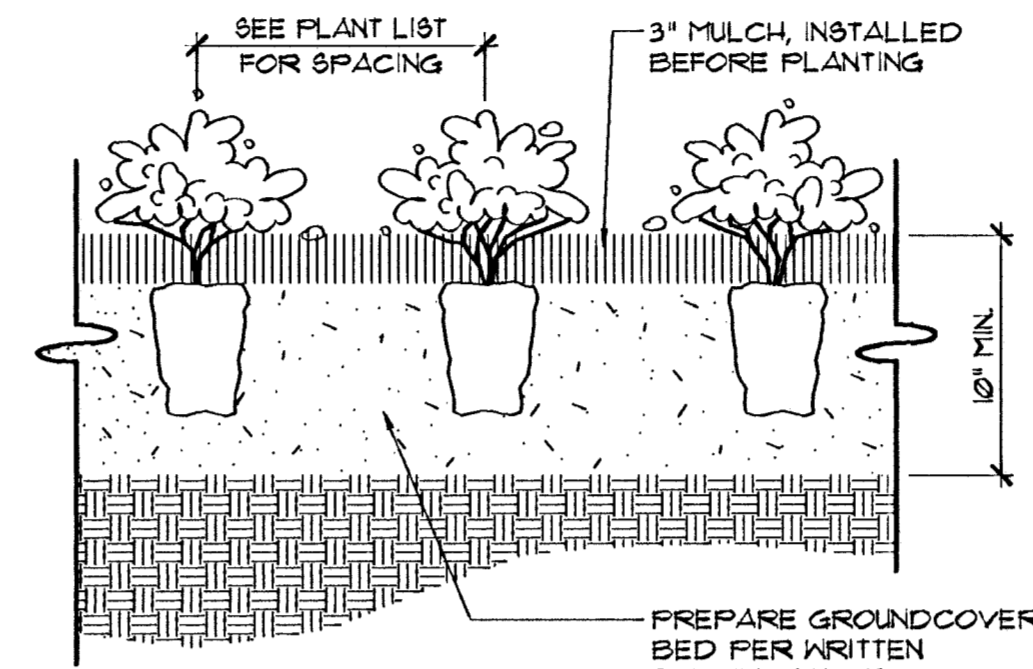
LANDSCAPE PLAN - SECTION G AND SECTION H



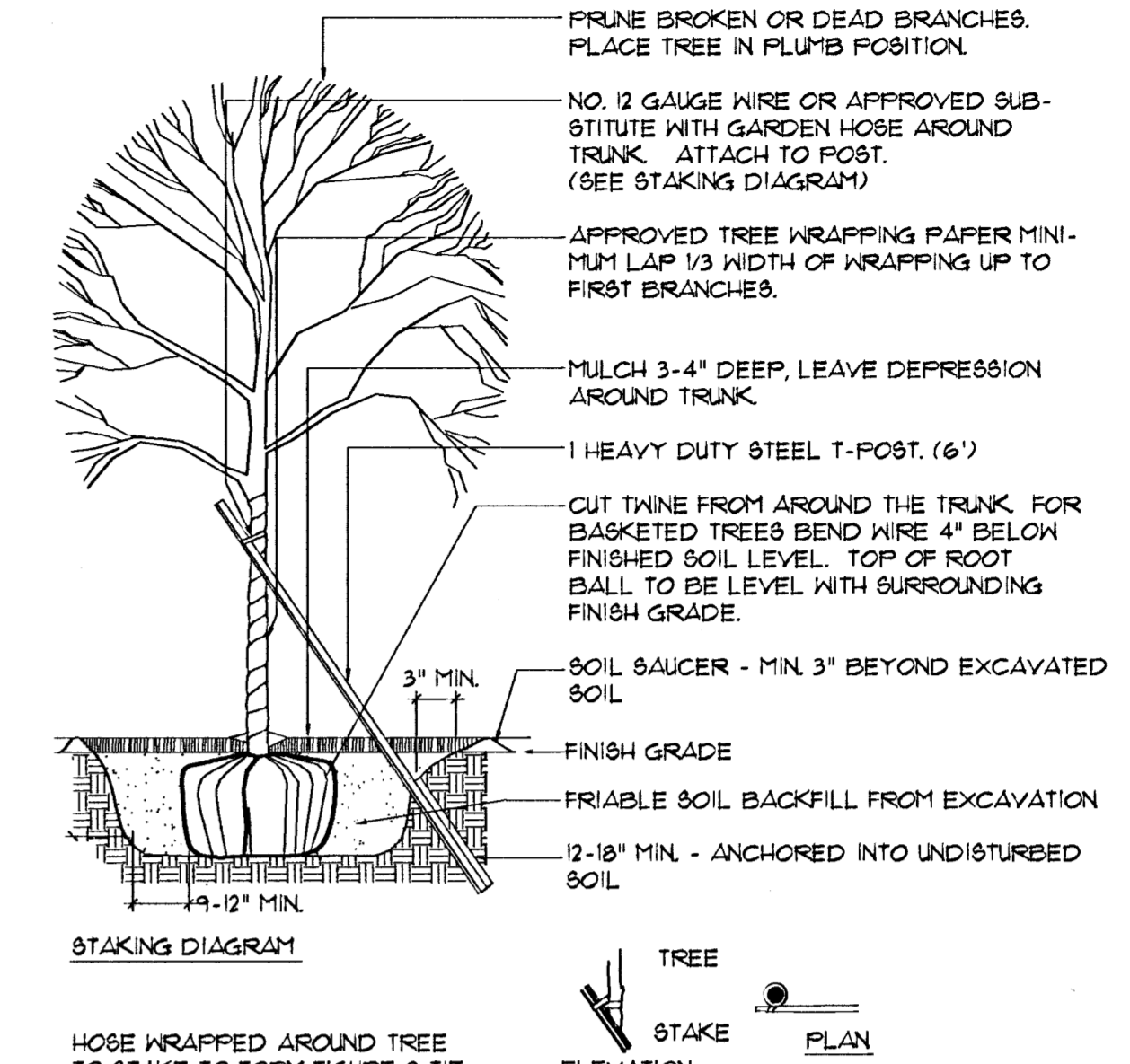
**1 DECIDUOUS TREES: 2' CALIPER OR GREATER**  
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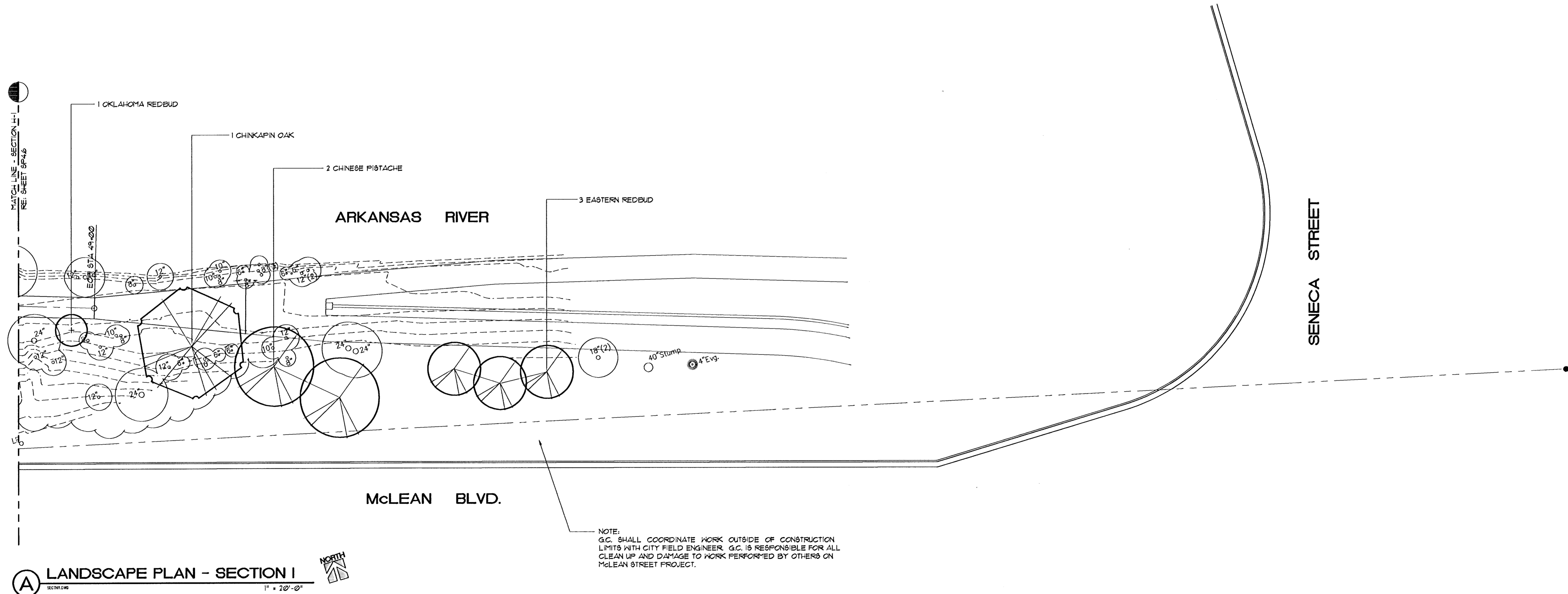
**2 SHRUB PLANTING DETAIL**  
©:LIBRARY/SHRUBDET.DWG NO SCALE



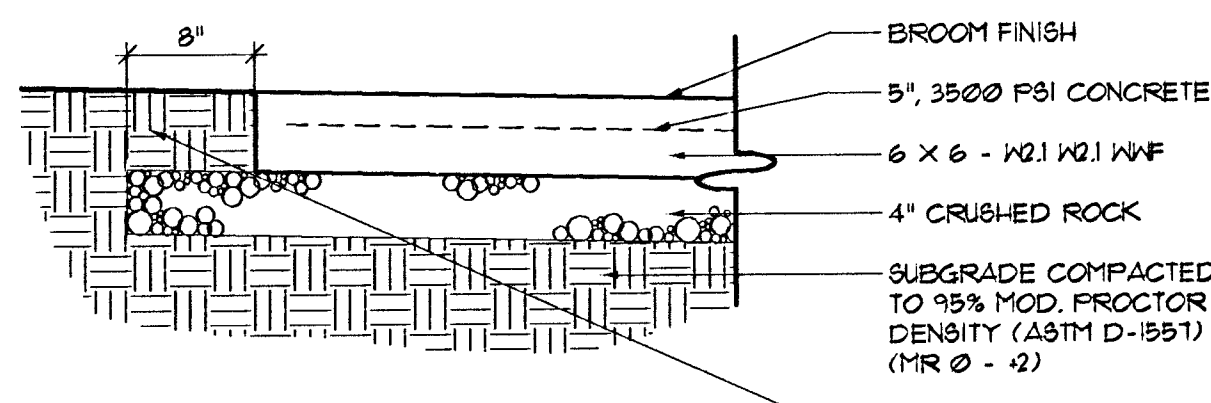
**3 GROUNDCOVER PLANTING**  
©:LIBRARY/GCDET.DWG 1/2\"/>



**4 DECIDUOUS TREES: SMALLER THAN 2' CALIPER**  
©:LIBRARY/TREEDET.DWG NO SCALE

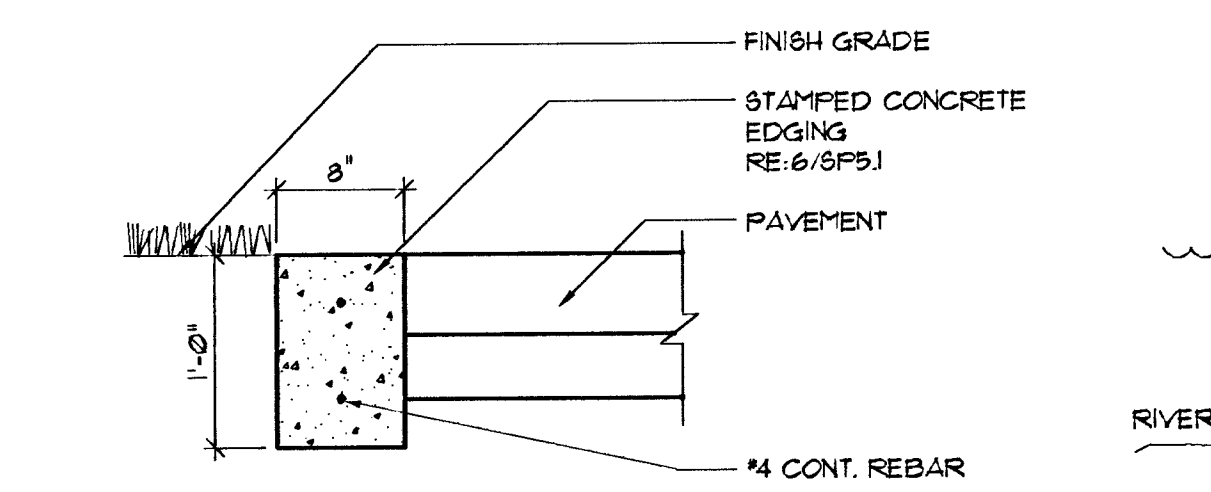


**A LANDSCAPE PLAN - SECTION I**  
©:LIBRARY/PLAN.DWG 1\"/>

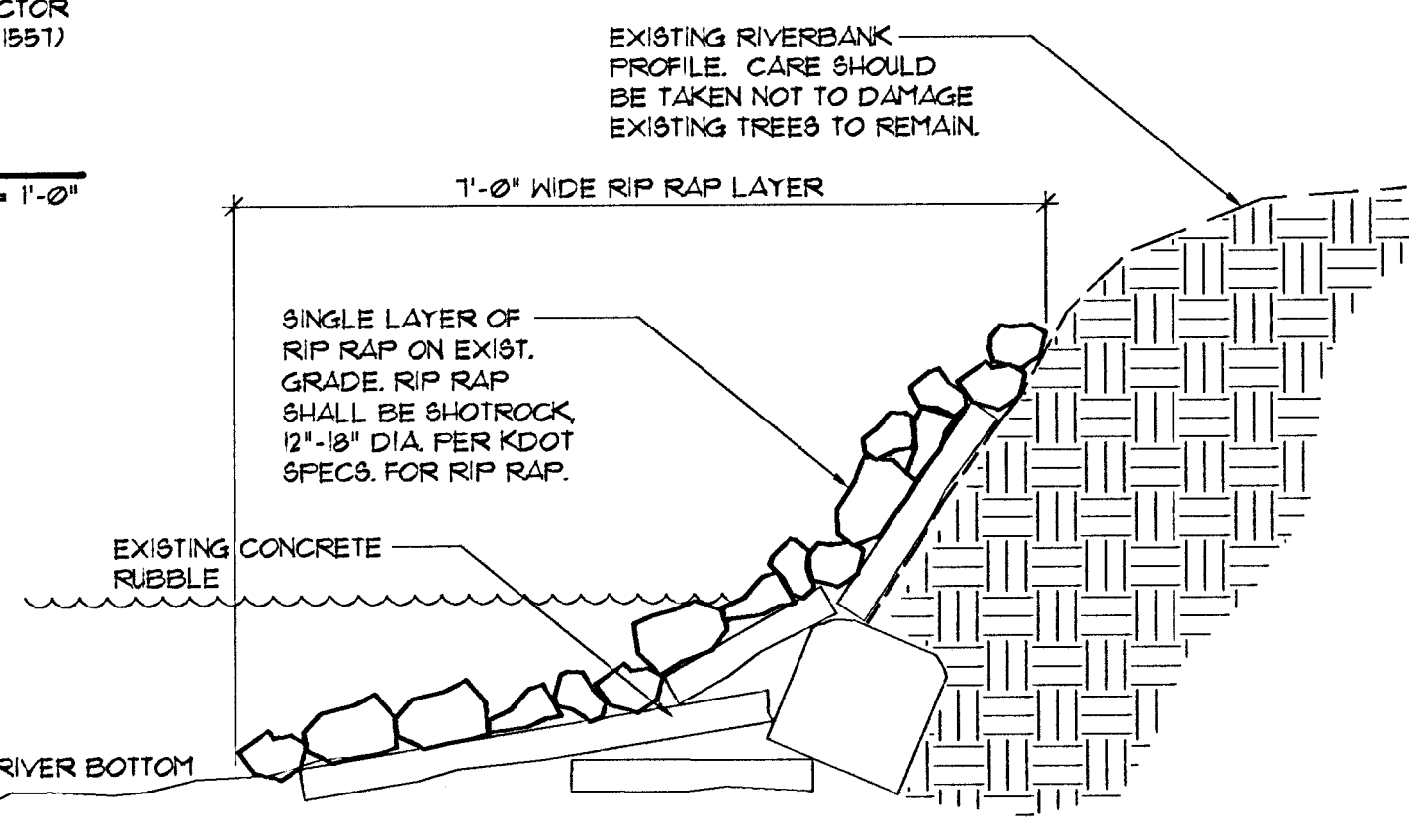


NOTE: SLOPE CONC. SLAB @ 2.0% MAX TOWARD RIVER

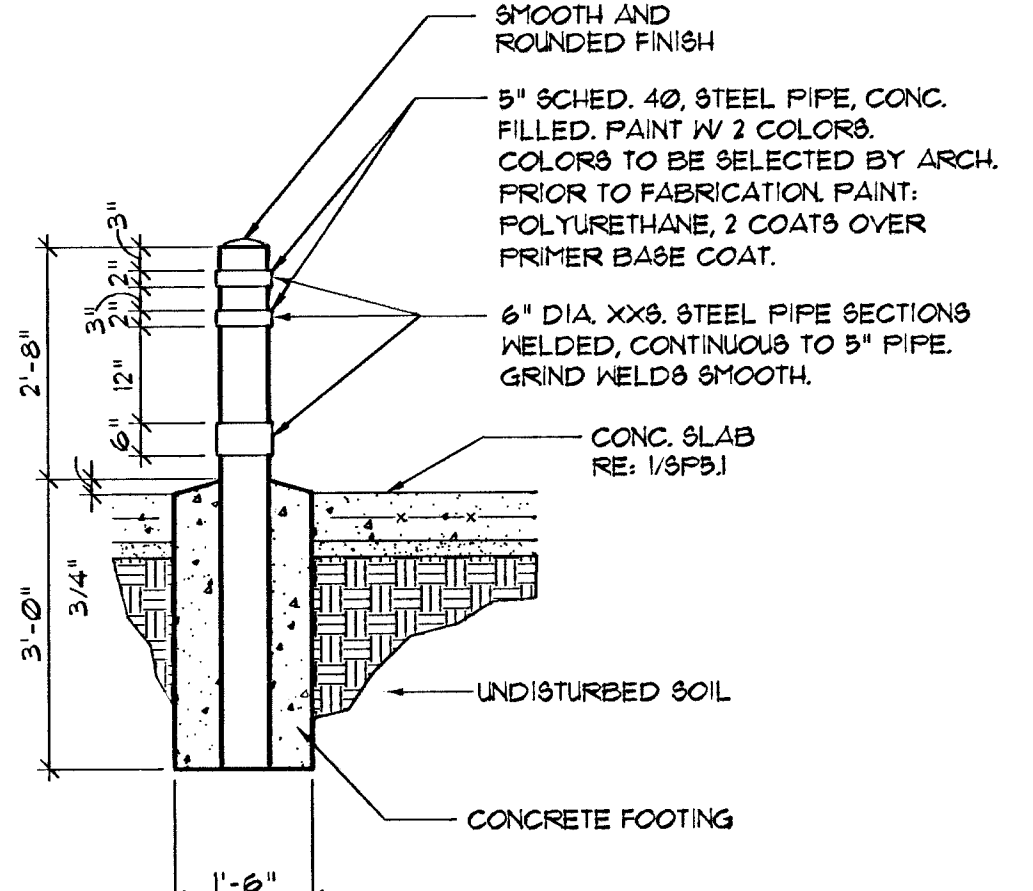
**1 CONCRETE SLAB**  
1" = 1'-0"



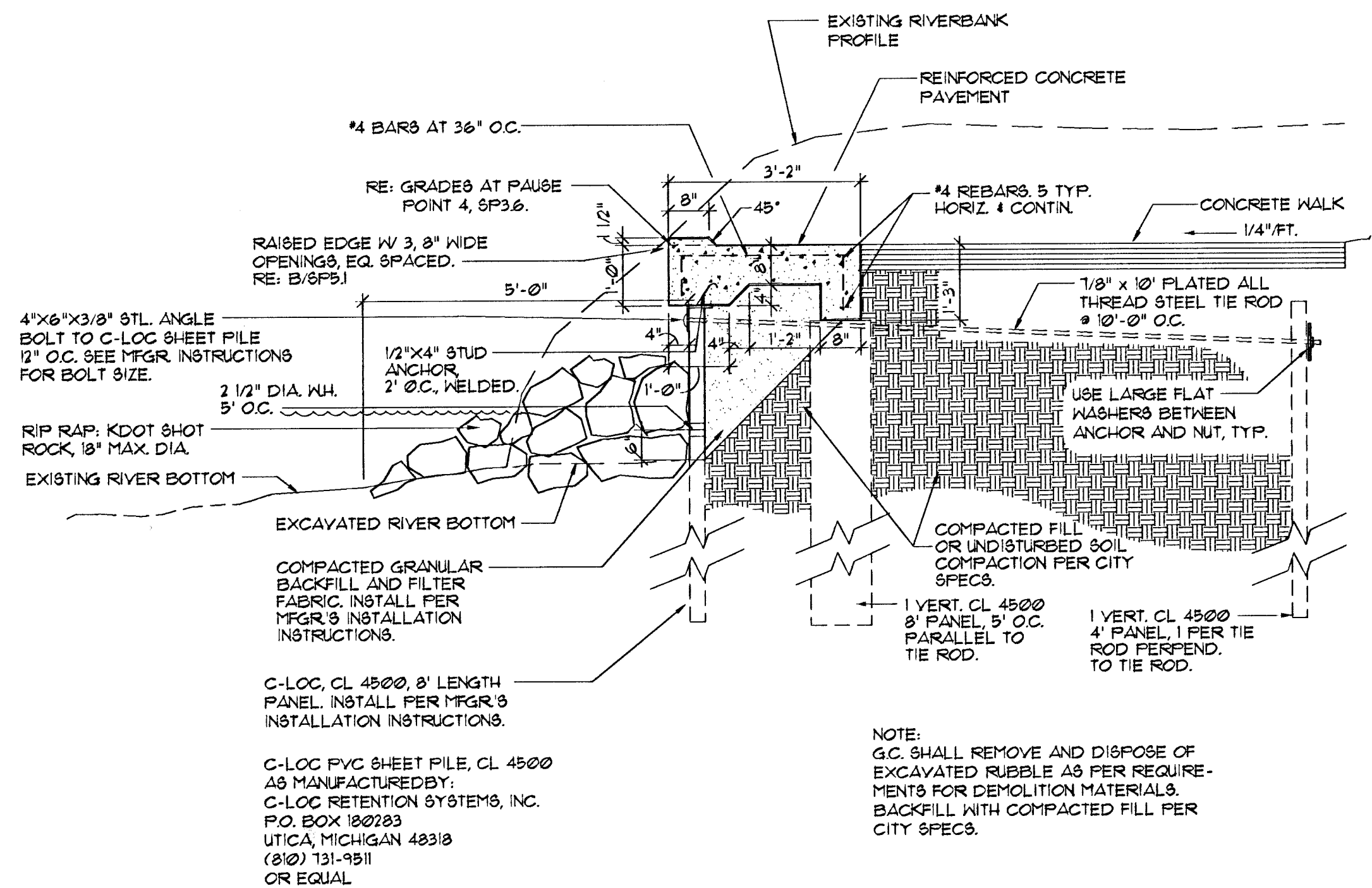
**2 STAMPED CONCRETE EDGING**  
1" = 1'-0"



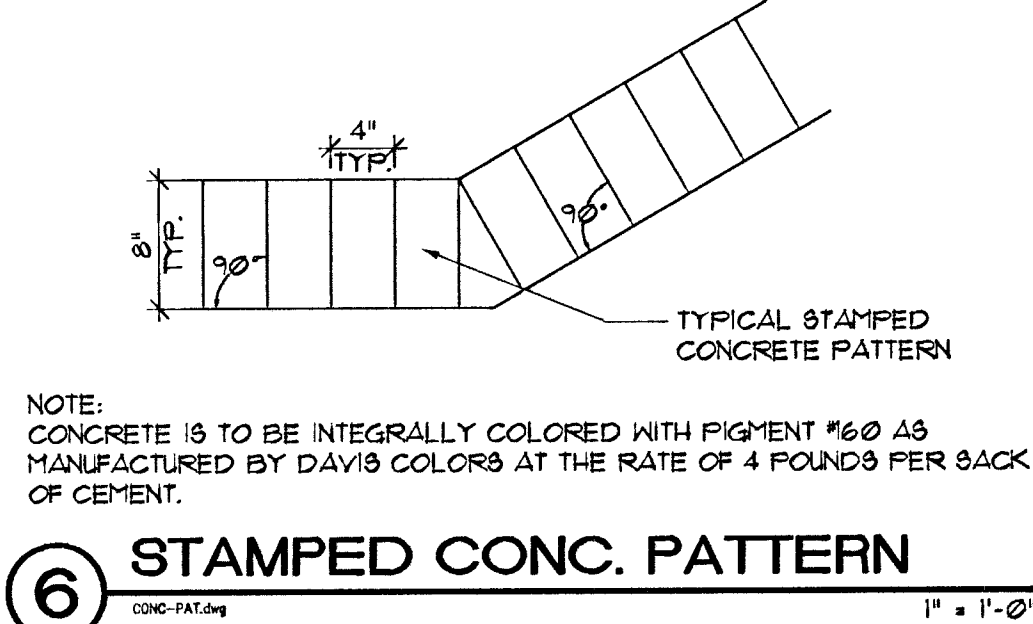
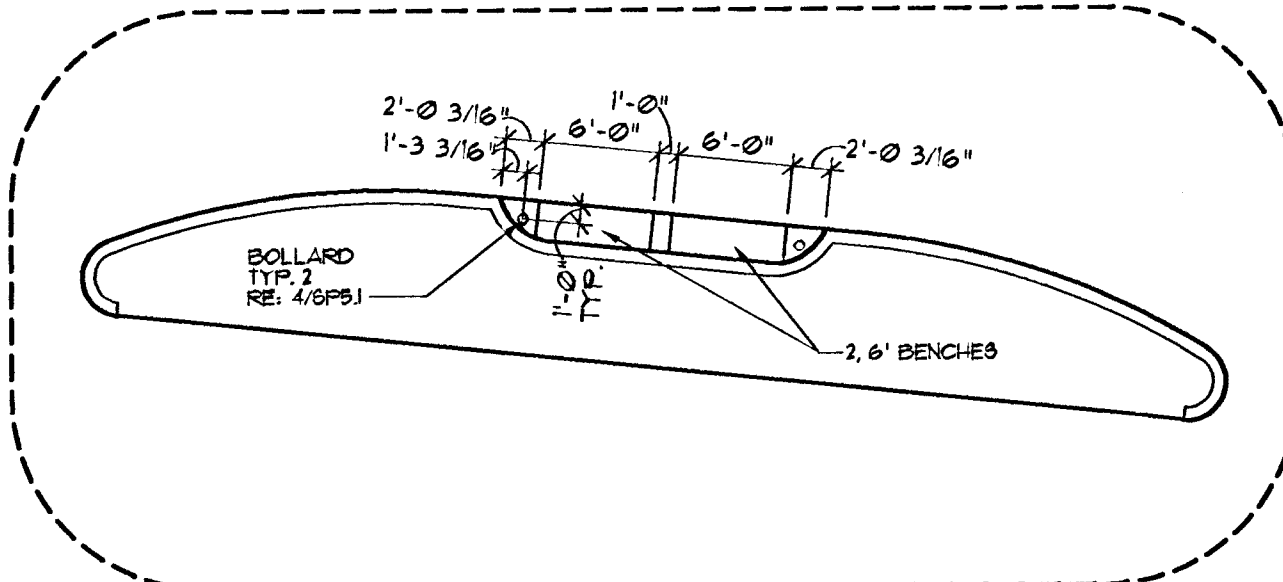
**3 RIP RAP**  
1/2" = 1'-0"



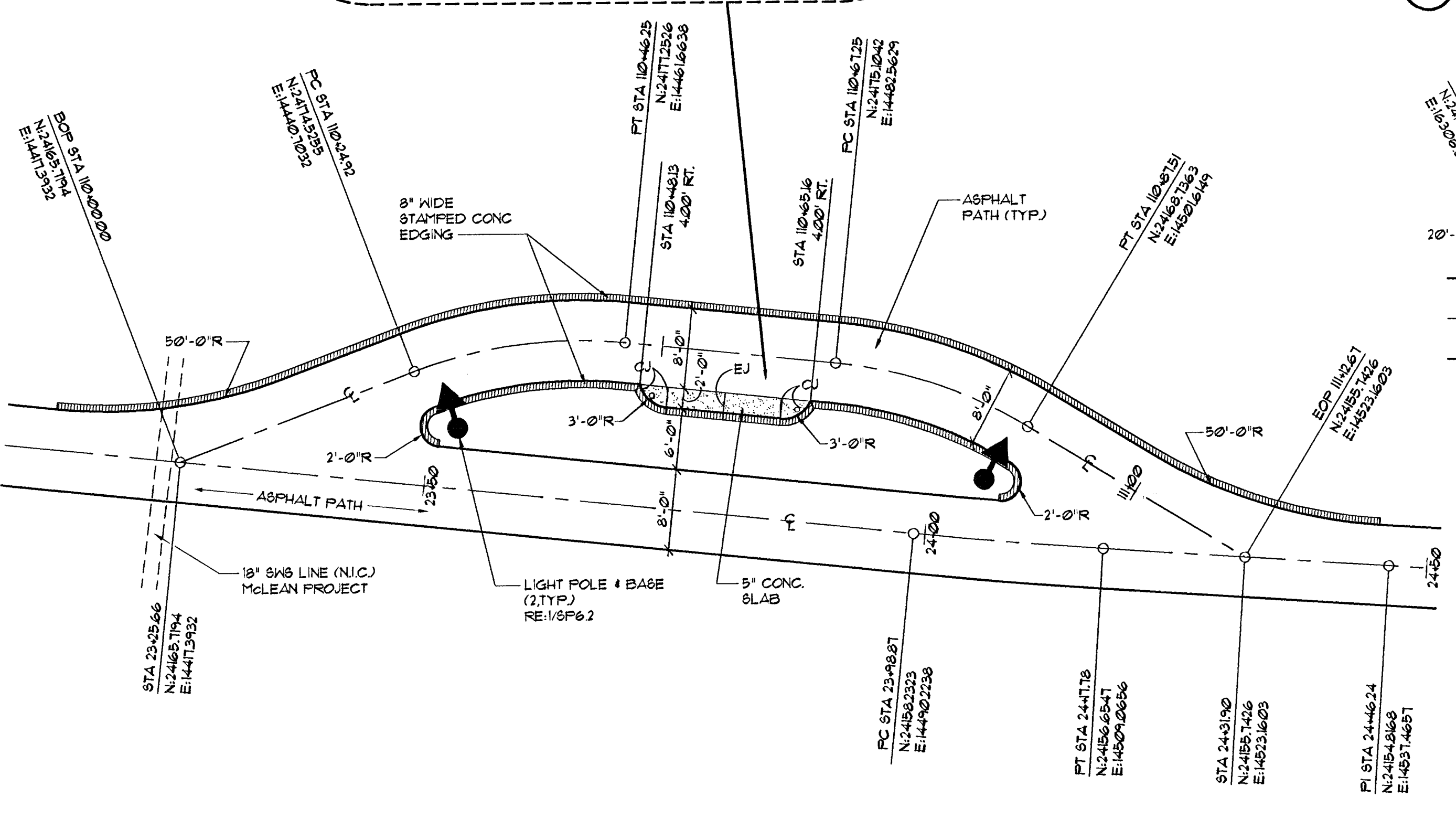
**4 BOLLARD**  
1/2" = 1'-0"



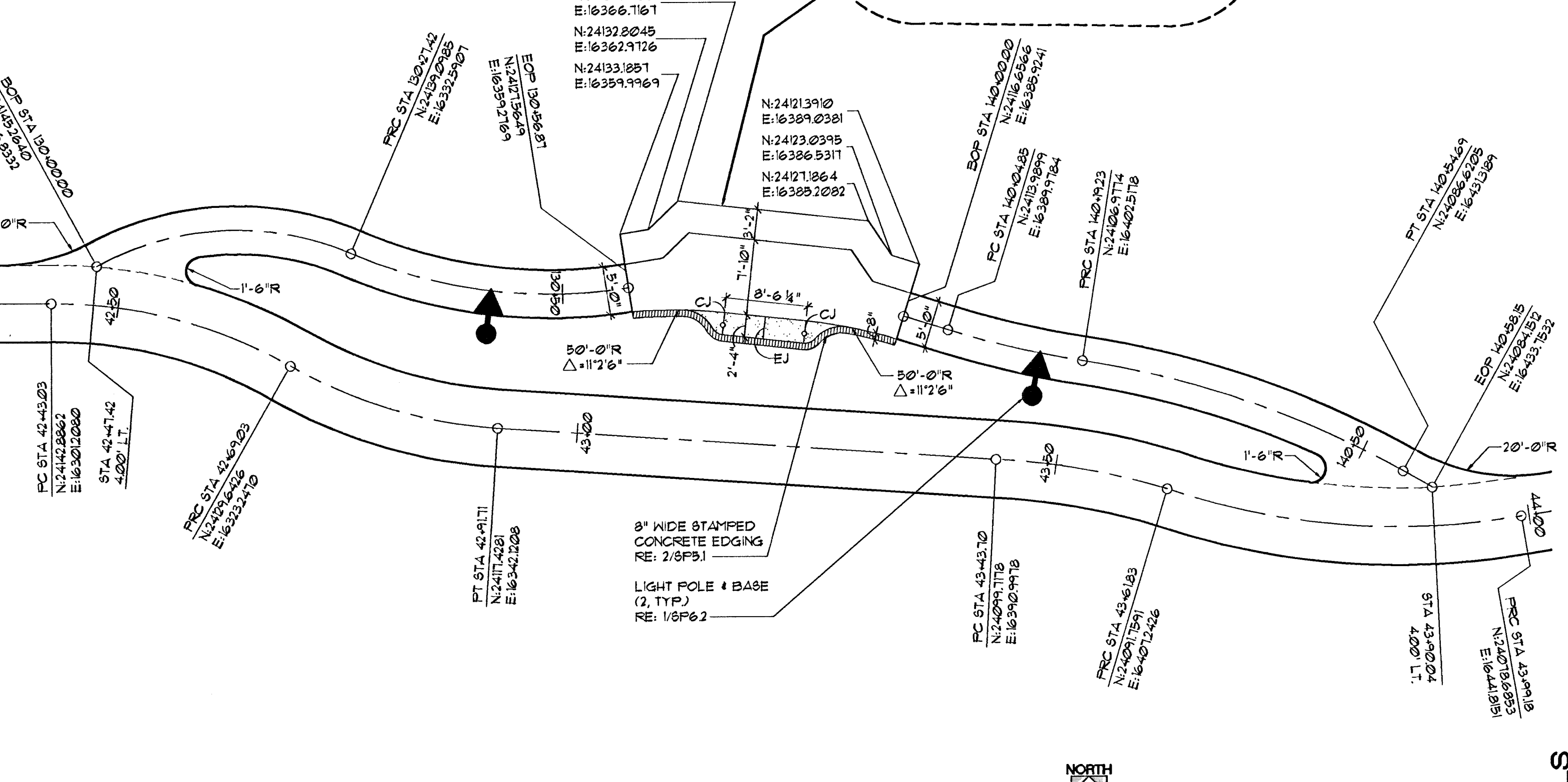
**5 C-LOC WITH CONCRETE CAP**  
1/2" = 1'-0"



**6 STAMPED CONC. PATTERN**  
1" = 1'-0"



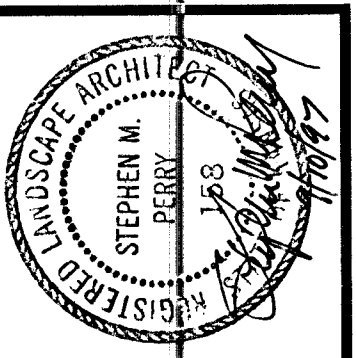
**A PAUSE POINT #3 LAYOUT PLAN**  
1" = 10'-0"



**B PAUSE POINT #4 LAYOUT PLAN**  
SCALE: 1" = 10'-0"

**MCCULLOGGAGE VAN SICKLE & PERRY**  
ARCHITECTS - PLANNERS - LANDSCAPE ARCHITECTS  
125 S. WASHINGTON WICHITA, KANSAS 67202  
P.O. BOX 346 WICHITA, KANSAS 67202

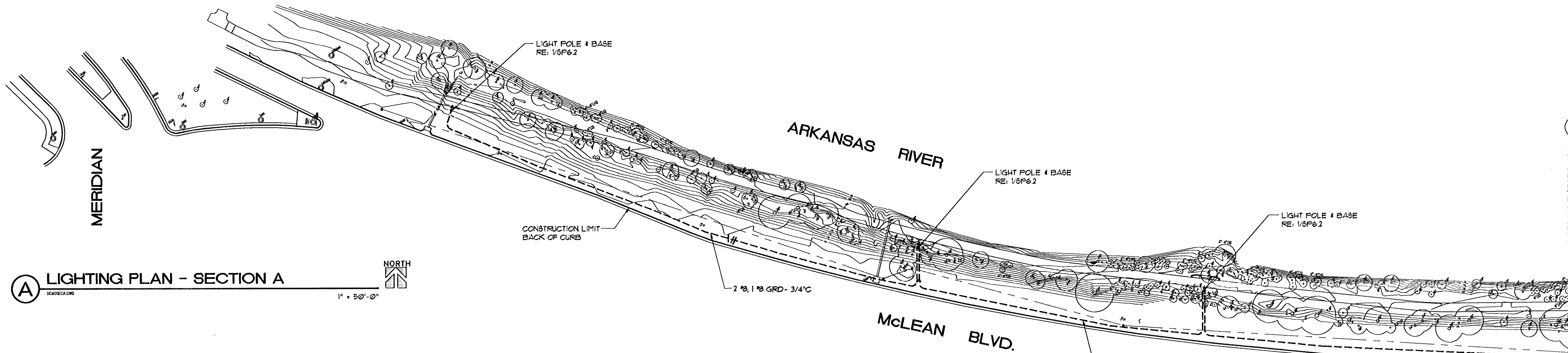
**RIVERBANK IMPROVEMENTS  
MERIDIAN TO SENECA  
WICHITA, KANSAS**



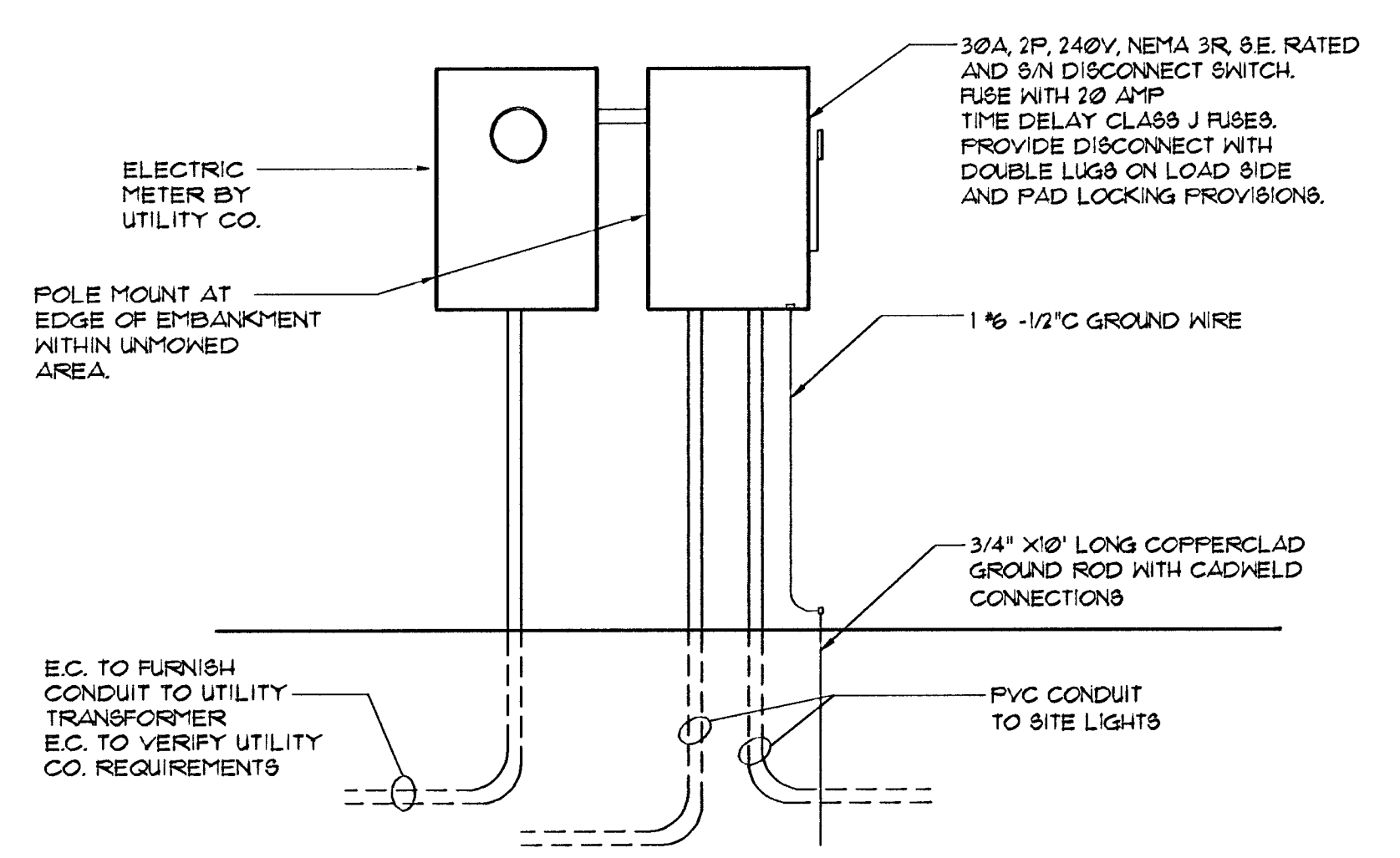
PROJECT NO. 9442  
DATE: SEPTEMBER 10, 1991  
REVISED:

SHEET  
**SP5.1**  
OF 21 SHEETS

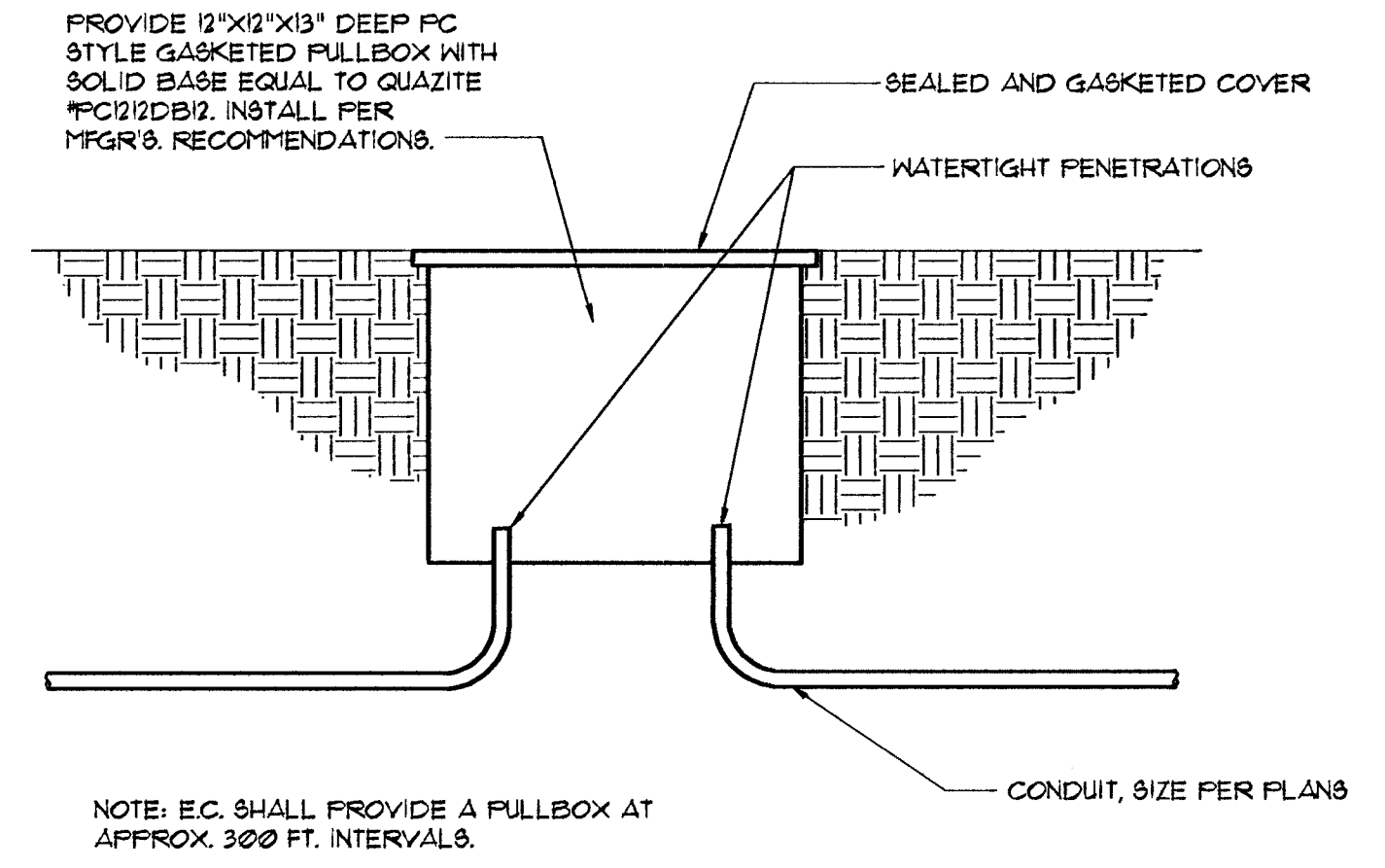
9442\MCCULLOGG\TITLE  
1/8" = 1'-0"



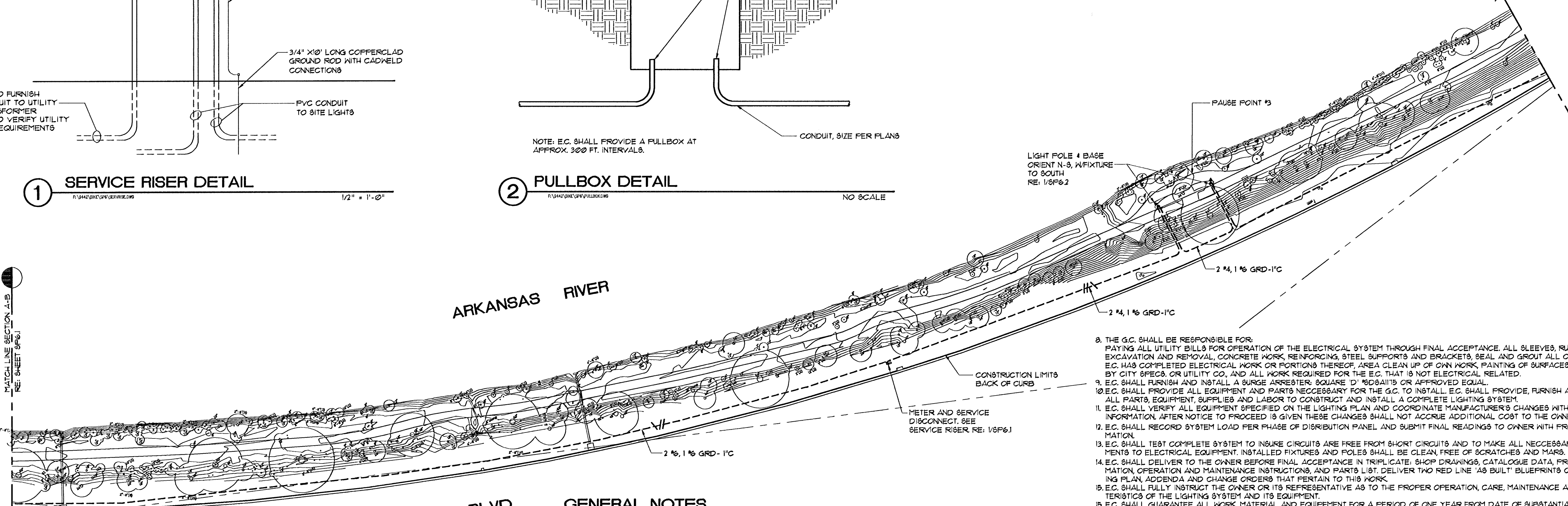
**(A) LIGHTING PLAN - SECTION A**  
 1" = 50'-0"  
 NORTH



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



**(2) PULLBOX DETAIL**  
 NO SCALE



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

**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.

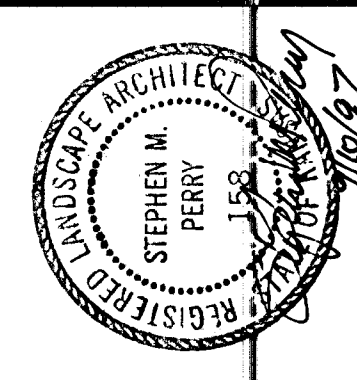
8. THE G.C. SHALL BE RESPONSIBLE FOR PAYING ALL UTILITY BILLS FOR OPERATION OF THE ELECTRICAL SYSTEM THROUGH FINAL ACCEPTANCE. ALL SLEEVES, RUBBLE EXCAVATION AND REMOVAL, CONCRETE WORK, REINFORCING, STEEL SUPPORTS AND BRACKETS, SEAL AND GROUT ALL OPENINGS AFTER E.C. HAS COMPLETED ELECTRICAL WORK OR PORTIONS THEREOF, AREA CLEAN UP OF OWN WORK, PAINTING OF SURFACES REQUIRED BY CITY SPEC. 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 #808A115 OR APPROVED EQUAL.
10. E.C. SHALL PROVIDE 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 TO PROCEED 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 TRIPPLICATE: 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) 769-7319  
 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 894 WICHITA, KANSAS 67201  
 TEL. 360-2348 • FAX 360-2346

RIVERBANK IMPROVEMENTS  
 MERIDIAN TO SENECA  
 WICHITA, KANSAS

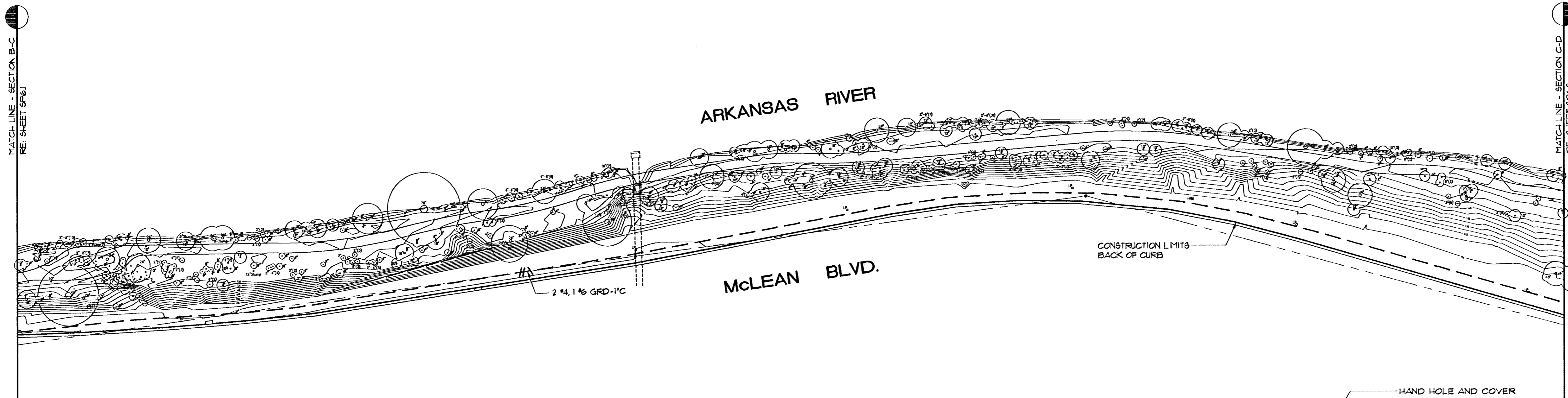


PROJECT NO.	9-442
DATE	SEPTEMBER 10, 1997
REVISED	

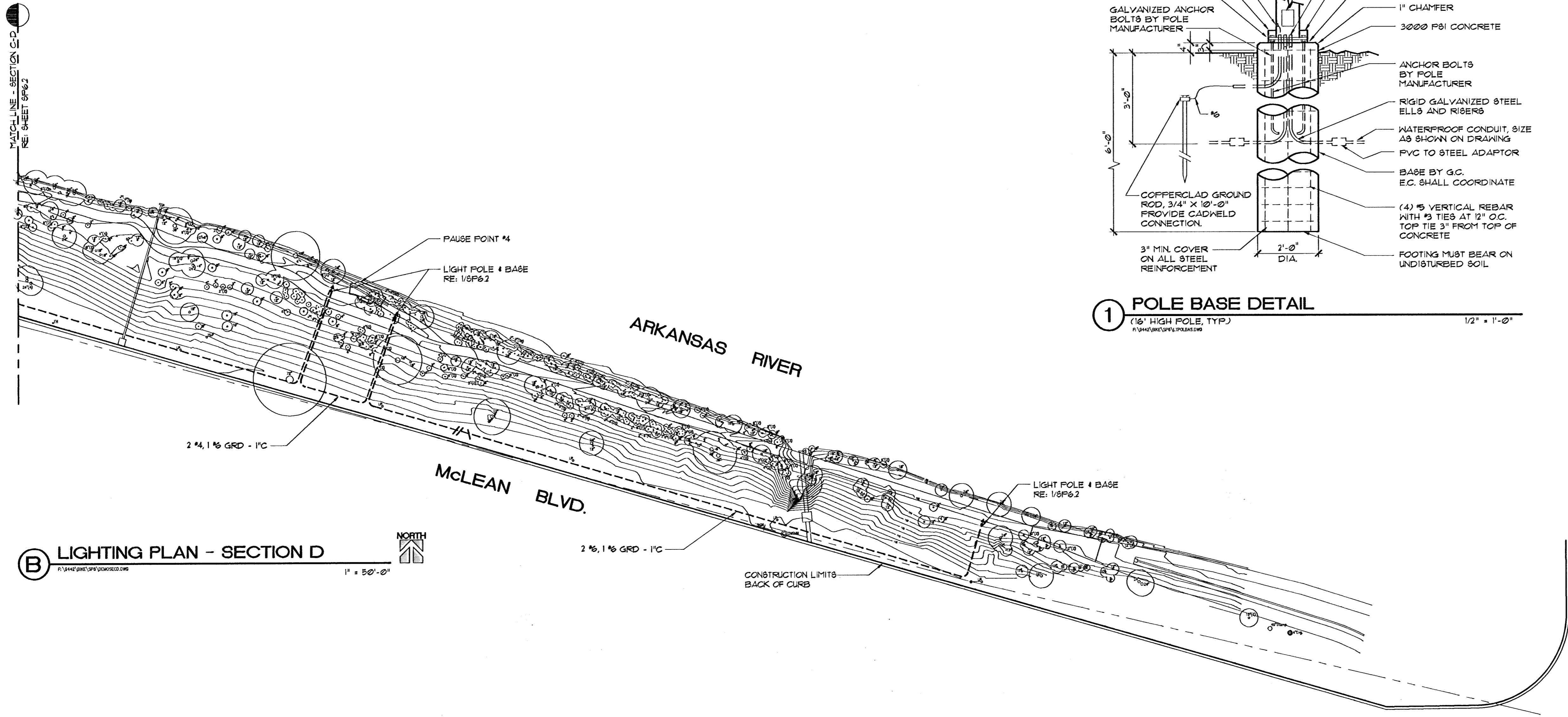
SHEET  
**SP6.1**  
 OF 21 SHEETS

LIGHTING PLAN - SECTION A AND SECTION B

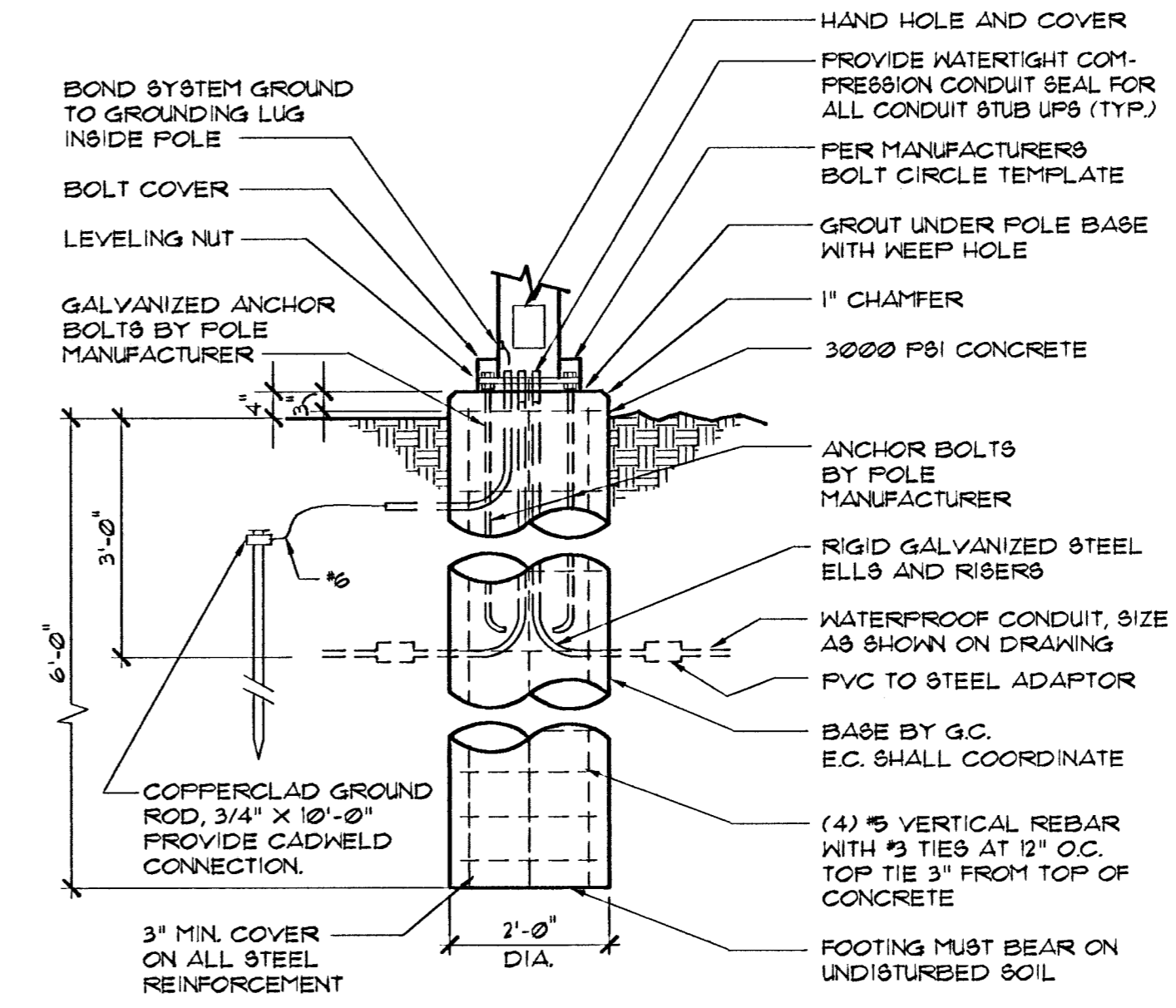
9-442  
 1/8" = 1'-0"



**A** LIGHTING PLAN - SECTION C  
P:\13442\SP6\SP6.DWG  
 1" = 50'-0"



**B** LIGHTING PLAN - SECTION D  
P:\13442\SP6\SP6.DWG  
 1" = 50'-0"



ARCHITECTS • PLANNERS • LANDSCAPE ARCHITECTS  
 125 S. WASHINGTON WICHITA, KANSAS 67202  
 P.O. BOX 348 WICHITA, KANSAS 67201  
 TEL. 316.262.0408 • FAX 316.262.0406

**MCCLOGGAGE VAN SICKLE & PERRY**

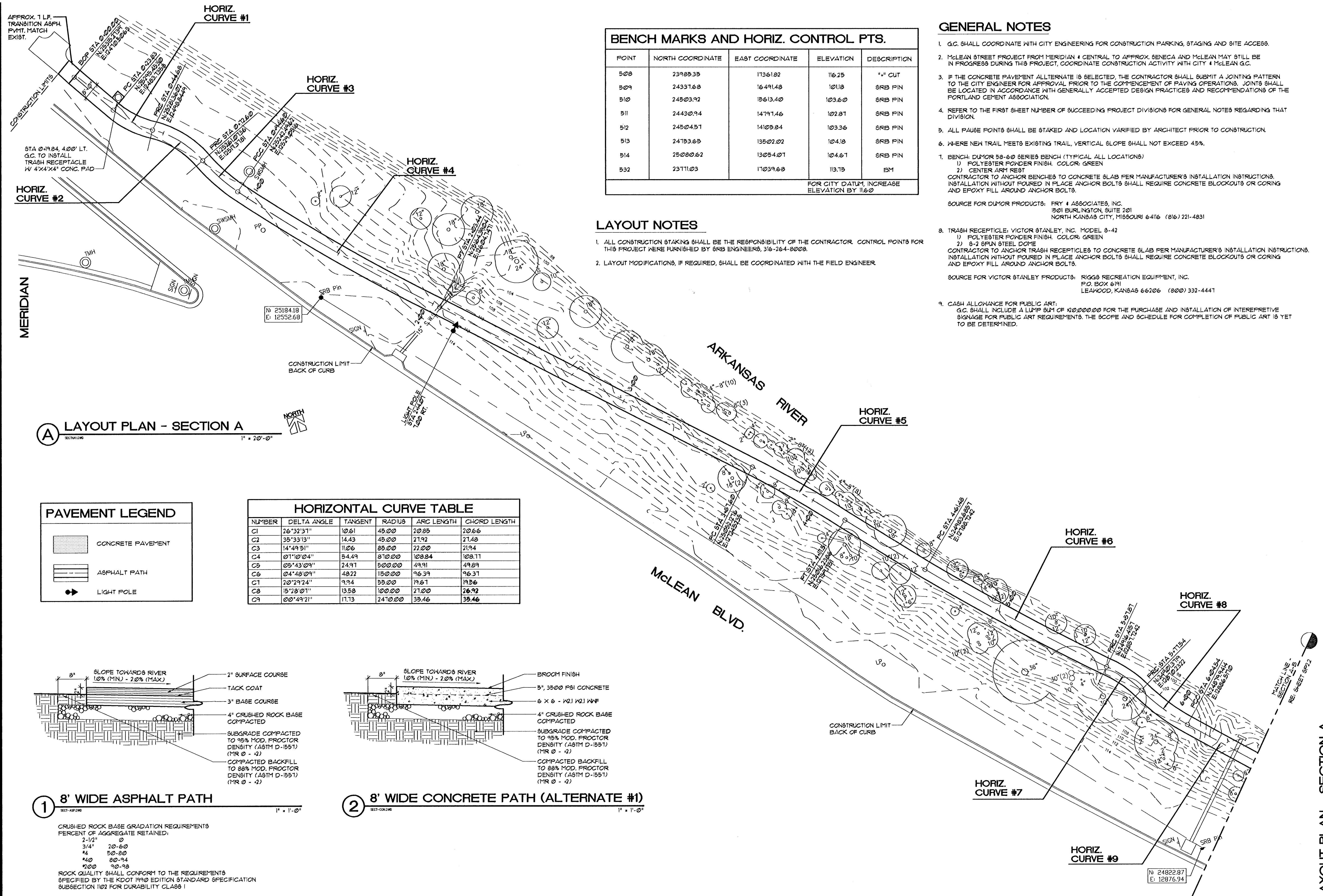
**RIVERBANK IMPROVEMENTS  
 MERIDIAN TO SENECA  
 WICHITA, KANSAS**

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

REGISTERED LANDSCAPE ARCHITECT  
 STATE OF KANSAS  
 STEPHEN M. PERRY  
 158  
 11/10/91

SHEET  
**SP 6.2**  
 OF 27 SHEETS

LIGHTING PLAN - SECTION C AND SECTION D



### BENCH MARKS AND HORIZ. CONTROL PTS.

POINT	NORTH COORDINATE	EAST COORDINATE	ELEVATION	DESCRIPTION
508	23985.35	17361.82	116.25	4" CUT
509	24337.68	16491.48	101.8	SRB PIN
510	24503.92	15613.40	103.60	SRB PIN
511	24430.94	14797.46	102.87	SRB PIN
512	24504.57	14103.84	103.36	SRB PIN
513	24753.65	13502.02	104.18	SRB PIN
514	25000.62	13054.07	104.67	SRB PIN
532	23771.03	17039.68	113.75	BM

FOR CITY DATUM, INCREASE ELEVATION BY 11.60

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

- ### GENERAL NOTES
- G.C. SHALL COORDINATE WITH CITY ENGINEERING FOR CONSTRUCTION PARKING, STAGING AND SITE ACCESS.
  - McLEAN STREET PROJECT FROM MERIDIAN + CENTRAL TO APPROX. SENECA AND McLEAN MAY STILL BE IN PROGRESS DURING THIS PROJECT, COORDINATE CONSTRUCTION ACTIVITY WITH CITY + McLEAN G.C.
  - 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.
  - REFER TO THE FIRST SHEET NUMBER OF SUCCEEDING PROJECT DIVISIONS FOR GENERAL NOTES REGARDING THAT DIVISION.
  - ALL PAUSE POINTS SHALL BE STAKED AND LOCATION VERIFIED BY ARCHITECT PRIOR TO CONSTRUCTION.
  - WHERE NEW TRAIL MEETS EXISTING TRAIL, VERTICAL SLOPE SHALL NOT EXCEED 45%.
  - BENCH: DUMOR 58-60 SERIES BENCH (TYPICAL ALL LOCATIONS)
    - POLYESTER FONDER FINISH. COLOR: GREEN
    - 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.  
1501 BURLINGTON, SUITE 201  
NORTH KANSAS CITY, MISSOURI 64116 (816) 221-4831
  - TRASH RECEPTACLE: VICTOR STANLEY, INC. MODEL 8-42
    - POLYESTER FONDER FINISH. COLOR: GREEN
    - 8-2 SPUN STEEL DOME
 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
  - CASH ALLOWANCE FOR PUBLIC ART:
 

G.C. SHALL INCLUDE A LUMP SUM OF \$200,000.00 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.

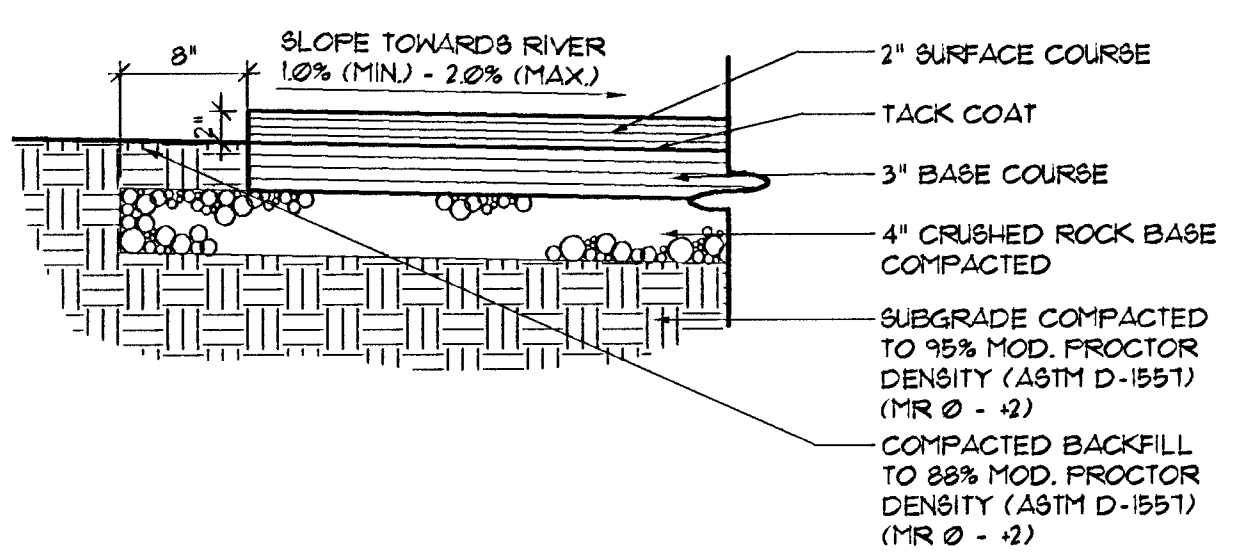
**A LAYOUT PLAN - SECTION A**  
SCALE: 1" = 20'-0"

### PAVEMENT LEGEND

	CONCRETE PAVEMENT
	ASPHALT PATH
	LIGHT POLE

### 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	21.92	21.48
C3	14°49'51"	11.06	85.00	22.00	21.94
C4	07°10'04"	54.49	870.00	108.84	108.11
C5	05°43'09"	24.91	500.00	49.91	49.89
C6	04°48'09"	48.22	1150.00	96.39	96.37
C7	20°29'24"	9.94	55.00	19.67	19.56
C8	15°28'01"	13.58	100.00	21.00	20.92
C9	00°49'21"	11.73	2470.00	35.46	35.46

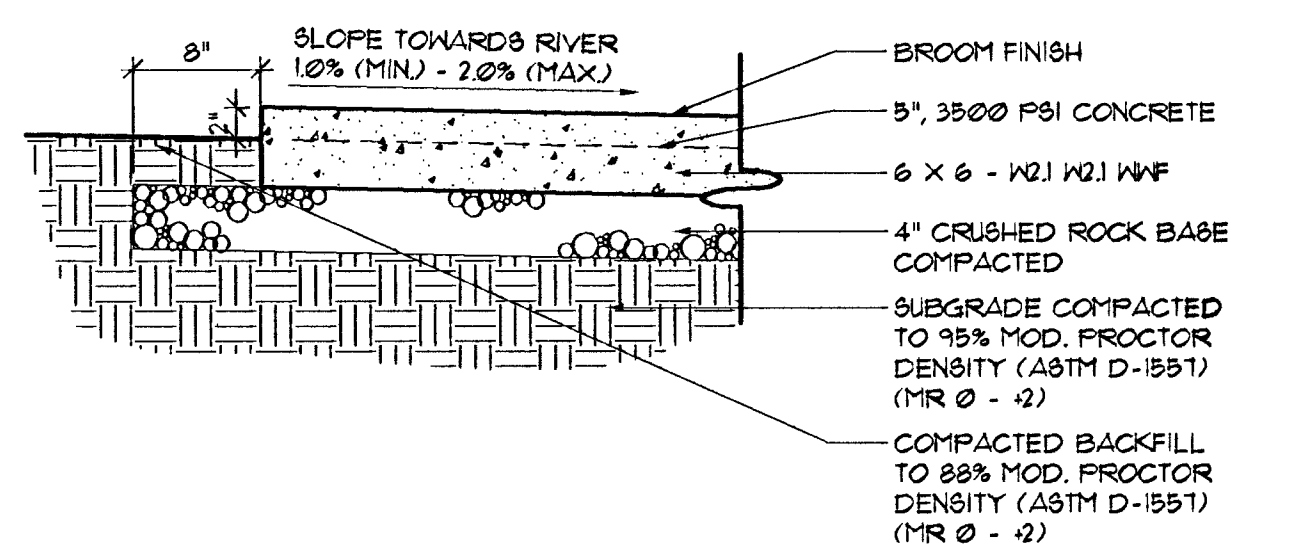


**1 8' WIDE ASPHALT PATH**

CRUSHED ROCK BASE GRADATION REQUIREMENTS  
PERCENT OF AGGREGATE RETAINED:

2-1/2"	0
3/4"	20-60
#4	50-80
#10	80-94
#20	90-98

ROCK QUALITY SHALL CONFORM TO THE REQUIREMENTS SPECIFIED BY THE KDOT 1990 EDITION STANDARD SPECIFICATION SUBSECTION 102 FOR DURABILITY CLASS 1



**2 8' WIDE CONCRETE PATH (ALTERNATE #1)**

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

RIVERBANK IMPROVEMENTS  
 MERIDIAN TO SENECA  
 WICHITA, KANSAS

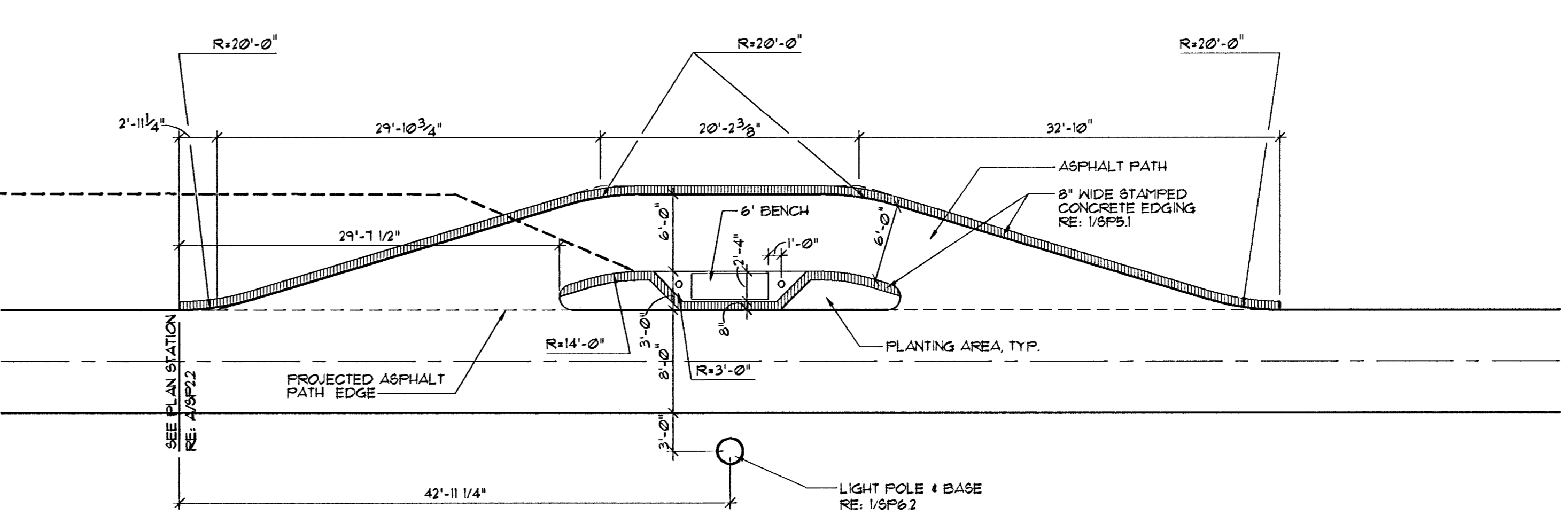
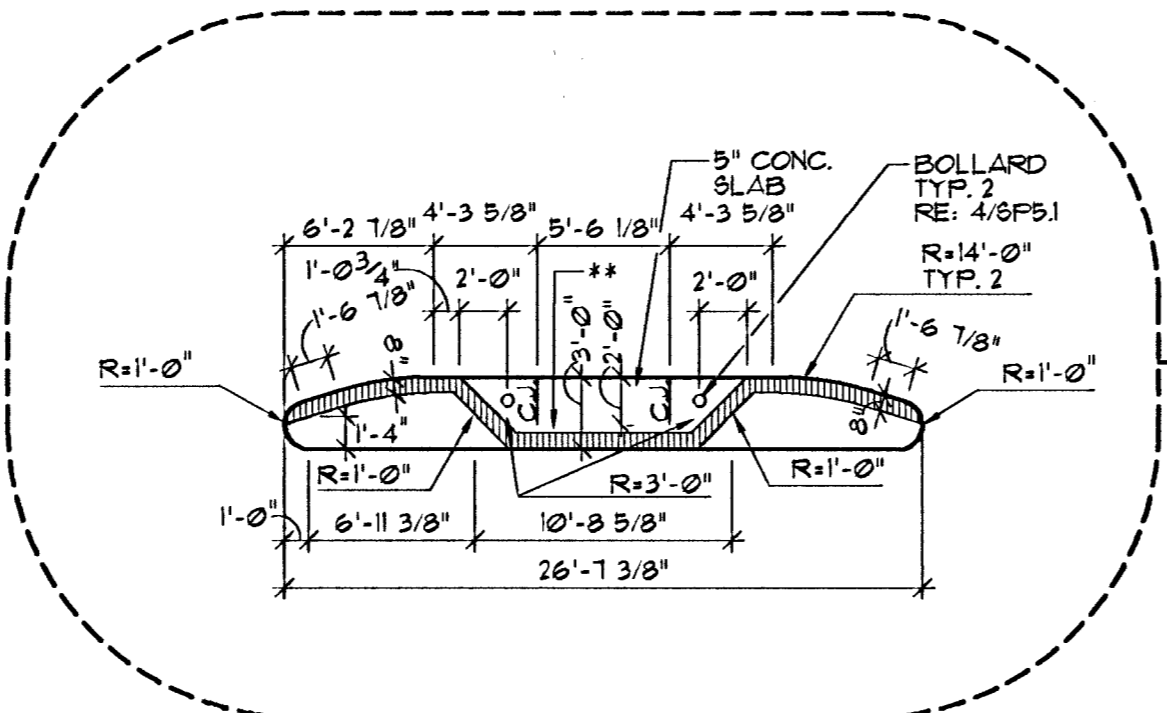
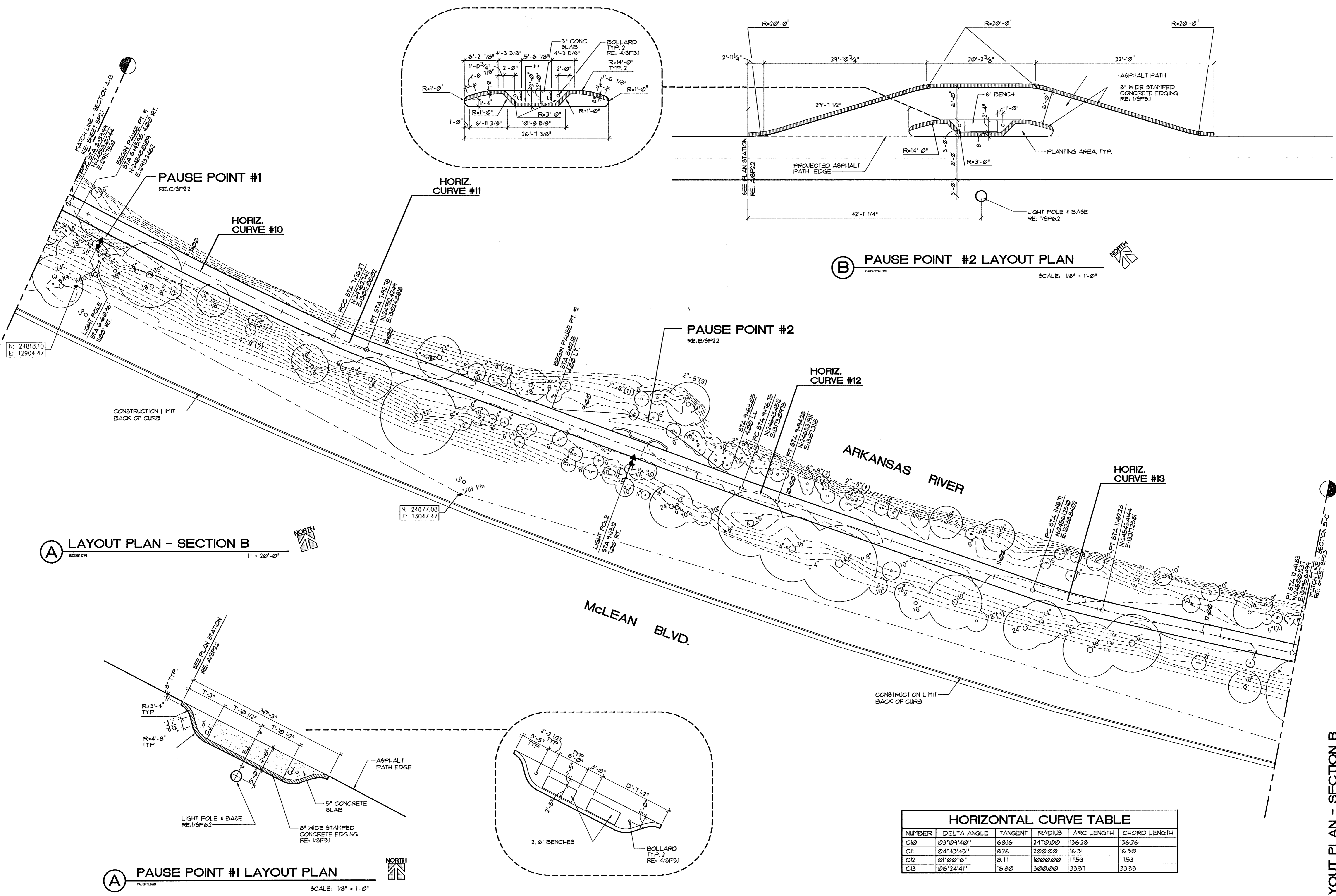
ANTI-CORROSION ARCHITECTURE  
 STEPHEN W. PERRY  
 158  
 RESIDENTIAL ARCHITECT

LAYOUT PLAN - SECTION A  
 OF 27 SHEETS

McCulligge VanSickle & Perry

16442.MCLEAN.VTITLE  
 1/8" = 1'-0"

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



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

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

**A** PAUSE POINT #1 LAYOUT PLAN  
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	33.57	33.55

**MCCLUGGAGE VAN SICKLE & PERRY**

ARCHITECTS • PLANNERS • LANDSCAPE ARCHITECTS  
125 S. WASHINGTON WICHITA, KANSAS 67202  
P.O. BOX 284 WICHITA, KANSAS 67201  
TEL. 360.2435 • FAX. 360.2446

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

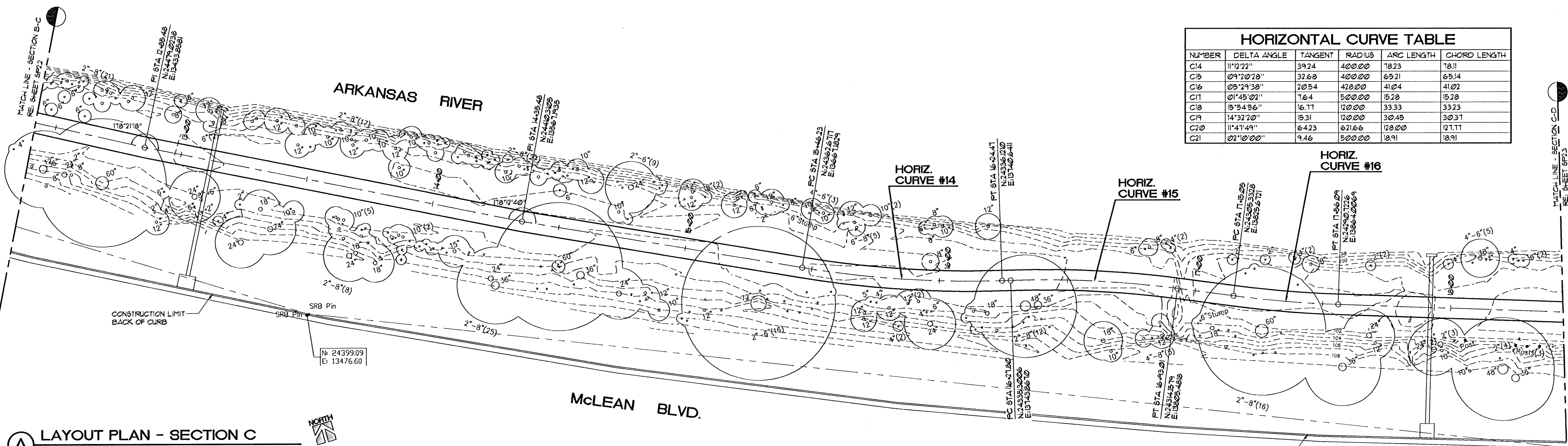
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PROJECT NO. 9442  
DATE: SEPTEMBER 10, 1991  
REVISED:

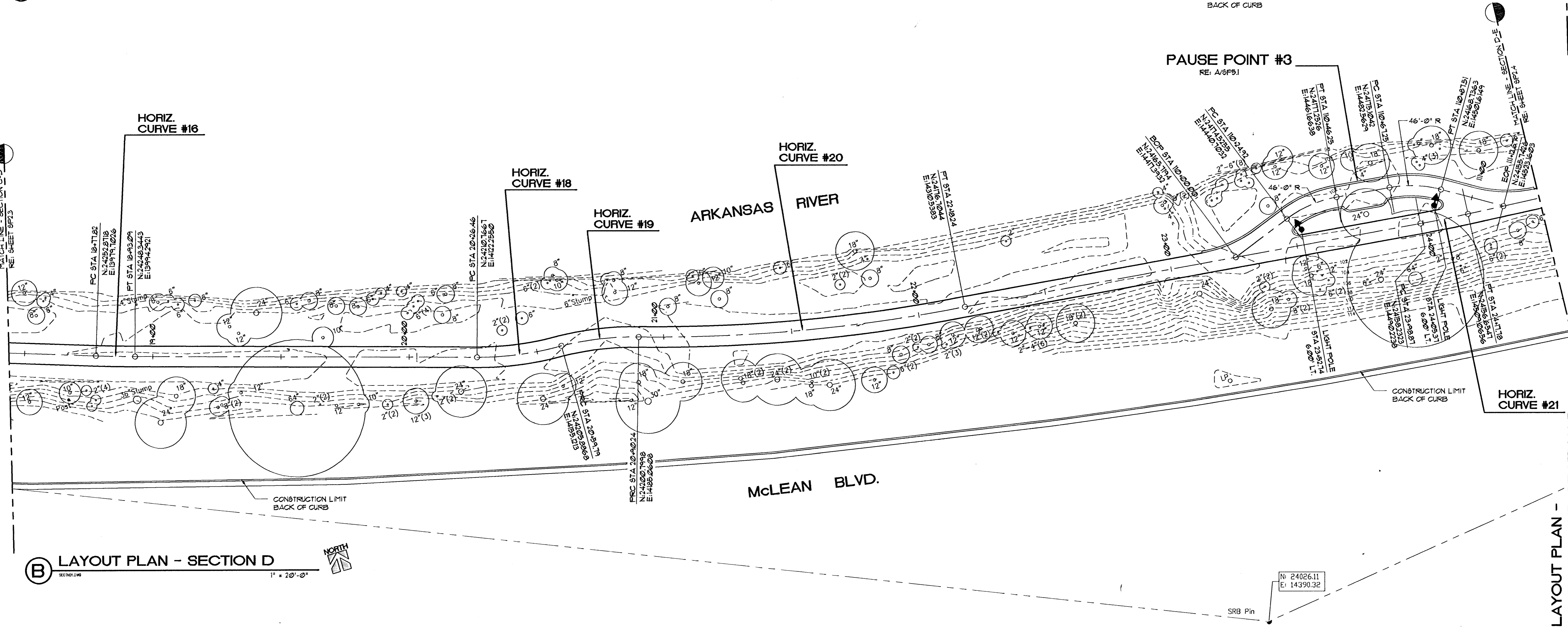
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SHEET  
**SP2.2**  
OF 21 SHEETS

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	0°12'02"	32.68	400.00	65.21	65.14
C16	0°5'29'38"	20.54	438.00	41.04	41.02
C17	0°1'45'02"	1.64	500.00	15.28	15.28
C18	15°54'56"	16.11	120.00	33.33	33.23
C19	14°32'20"	19.31	120.00	30.45	30.31
C20	11°41'49"	6.423	621.66	128.00	121.11
C21	02°10'00"	9.46	500.00	18.91	18.91




**(A) LAYOUT PLAN - SECTION C**  
SECTION C.D.  
1" = 20'-0"



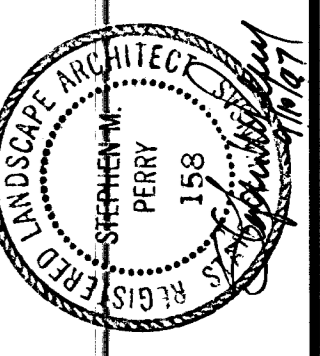
**(B) LAYOUT PLAN - SECTION D**  
SECTION D.D.  
1" = 20'-0"

ARCHITECTS • PLANNERS • LANDSCAPE ARCHITECTS  
15 S. WASHINGTON WICHITA, KANSAS 67202  
P.O. BOX 998 WICHITA, KANSAS 67201  
PH. 360.2043 • FAX 360.2046



**MCCULLIGGE VAN SICKLE & PERRY**

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

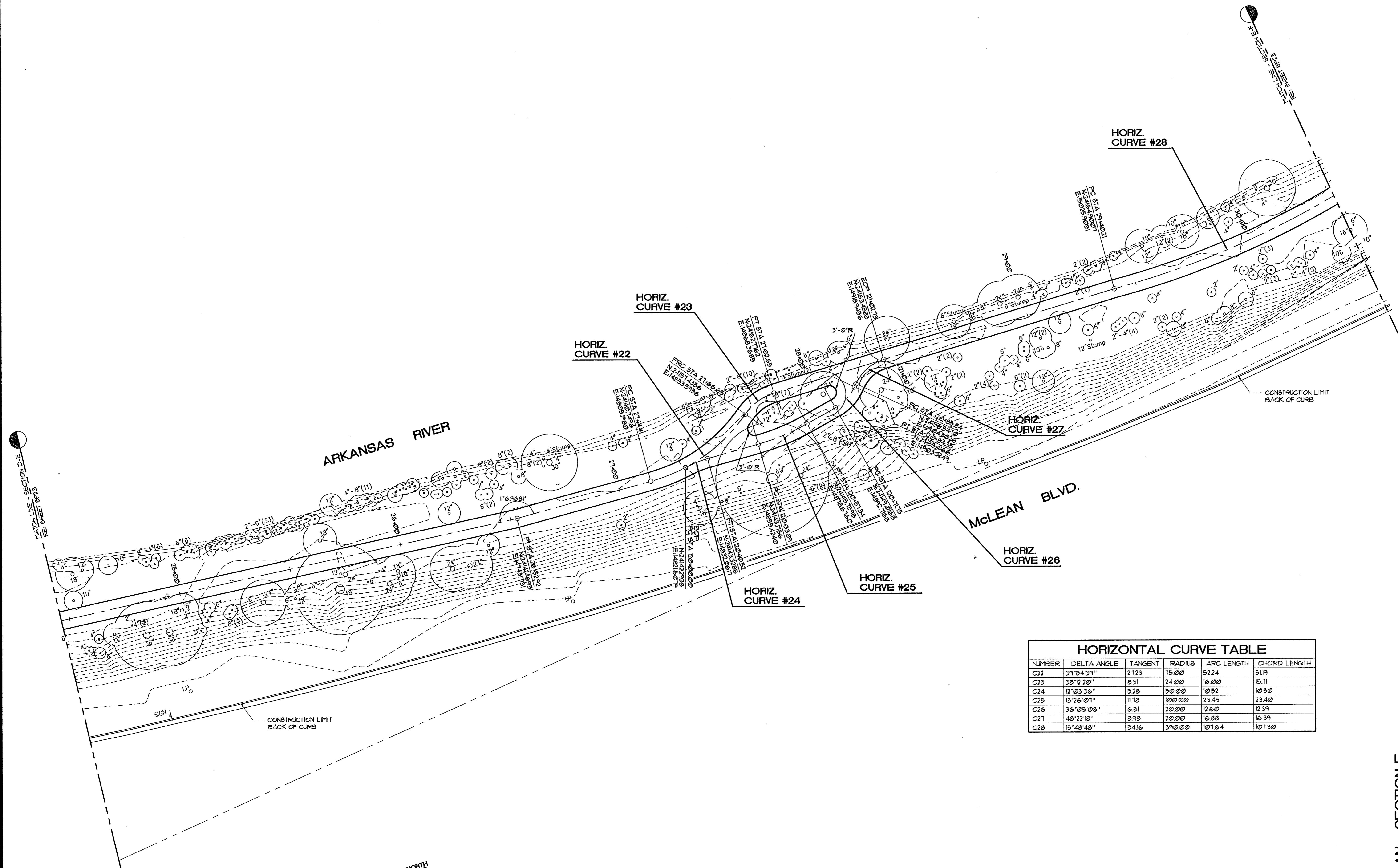


PROJECT NO. 9-442  
DATE: SEPTEMBER 10, 1991  
REVISIONS:  
REVISED

SHEET  
**SP2.3**  
OF 21 SHEETS

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


9442 \MCLEAN \TITLE  
1/8" = 1'-0"



**A** LAYOUT PLAN - SECTION E  
NORTH

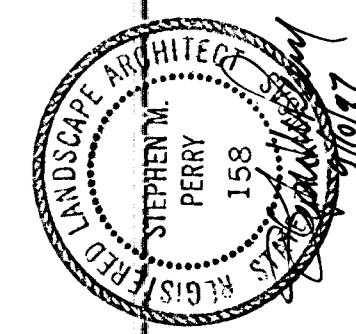
**HORIZONTAL CURVE TABLE**

NUMBER	DELTA ANGLE	TANGENT	RADIUS	ARC LENGTH	CHORD LENGTH
C21	39°54'39"	21.23	15.00	52.24	51.19
C23	38°12'20"	8.31	24.00	16.00	15.11
C24	12°03'26"	9.28	50.00	10.52	10.50
C25	13°26'01"	11.18	100.00	23.45	23.40
C26	36°05'08"	6.51	20.00	12.60	12.39
C27	48°22'18"	8.98	20.00	16.88	16.39
C28	15°48'48"	54.16	370.00	101.64	101.30

  
**MCCLUGGAGE VAN SICKLE & PERRY**  
 ARCHITECTS • PLANNERS • LANDSCAPE ARCHITECTS  
 101 BOX 346 WICHITA, KANSAS 67201  
 TEL. 360-9461 FAX. 360-9465

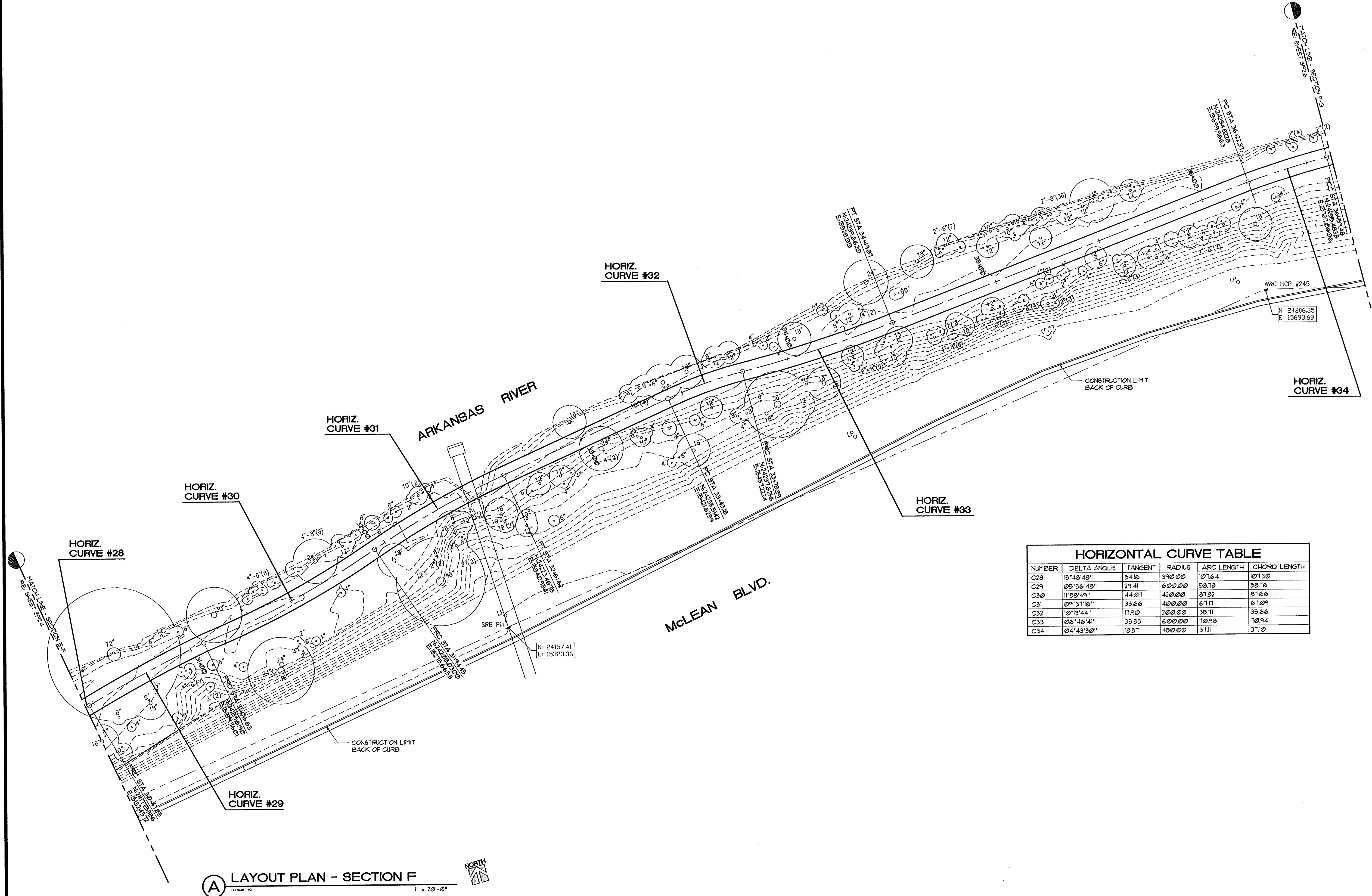
**RIVERBANK IMPROVEMENTS  
 MERIDIAN TO SENECA  
 WICHITA, KANSAS**

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



SHEET  
**SP2.4**  
 OF 21 SHEETS

LAYOUT PLAN - SECTION E

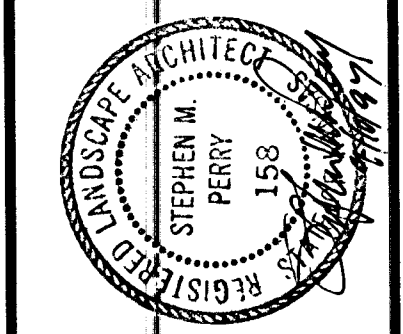


**HORIZONTAL CURVE TABLE**

NUMBER	DELTA ANGLE	TANGENT	RADIUS	ARC LENGTH	CHORD LENGTH
C28	15°48'48"	54.16	390.00	107.64	107.30
C29	05°26'48"	29.41	600.00	58.78	58.76
C30	11°58'49"	44.01	470.00	81.82	81.66
C31	09°31'16"	33.66	400.00	67.11	67.09
C32	10°13'44"	11.90	200.00	35.71	35.66
C33	06°46'41"	35.53	600.00	70.98	70.94
C34	04°43'30"	18.51	450.00	37.11	37.10

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

LAYOUT PLAN - SECTION F



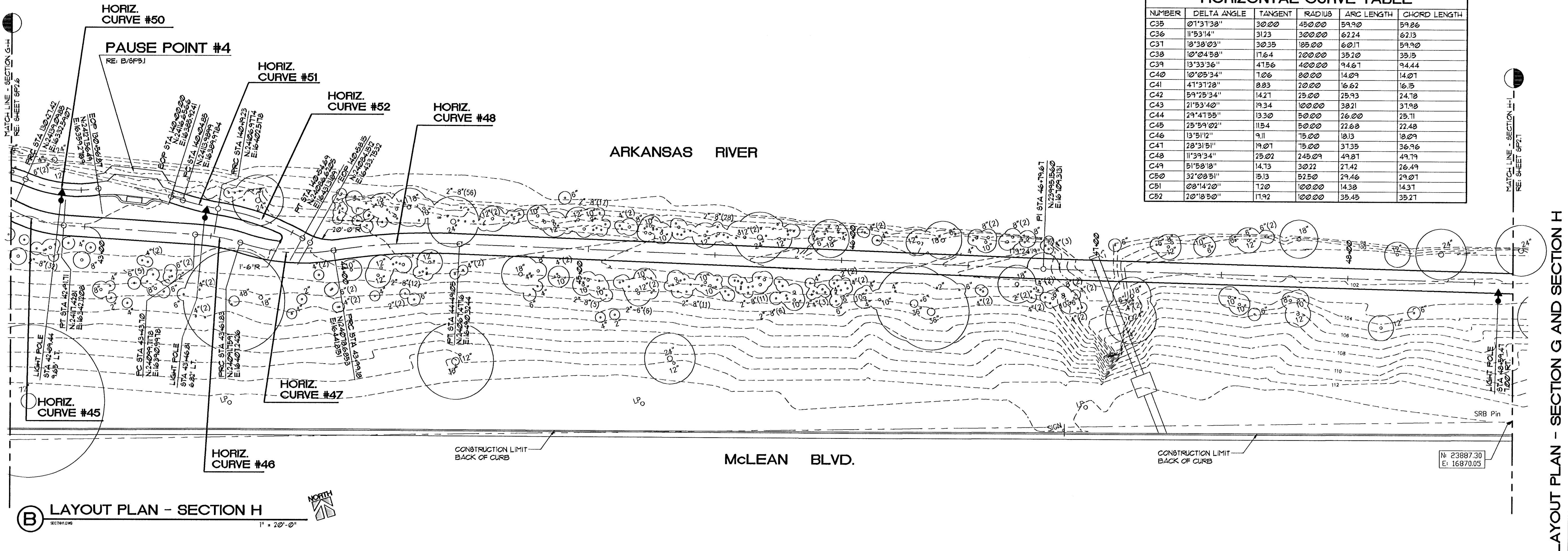
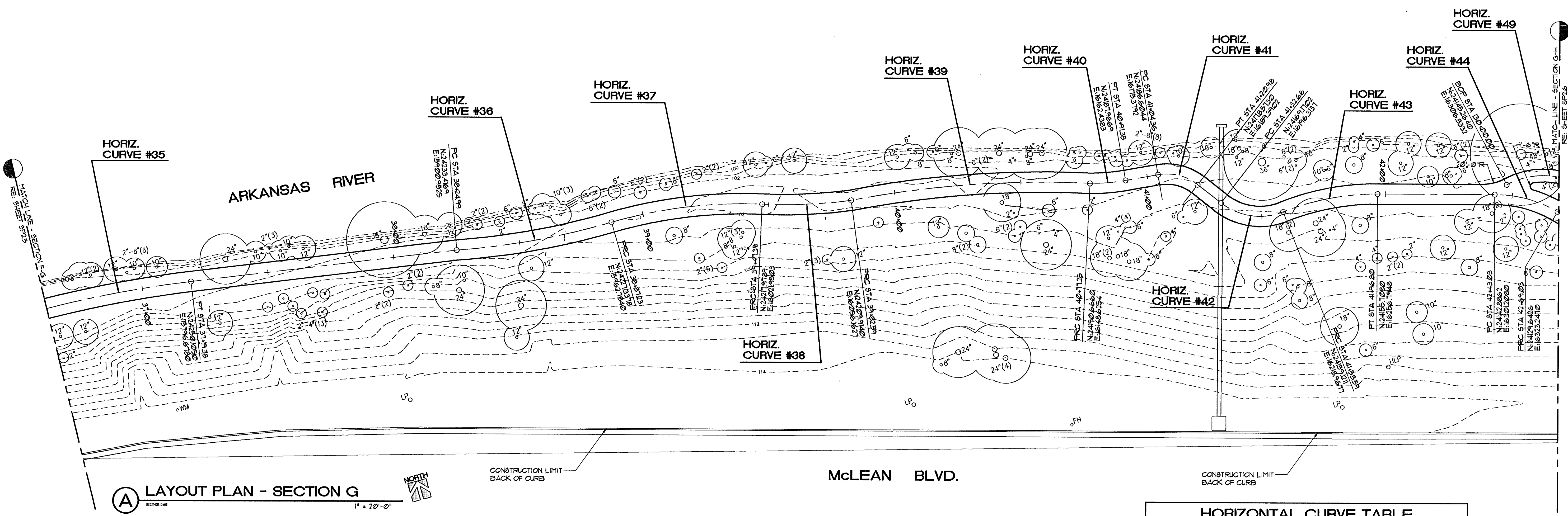
PROJECT NO. 9442  
DATE: SEPTEMBER 10, 1991  
REVISIONS:

SHEET  
**SP2.5**  
OF 21 SHEETS

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

ARCHITECTS - PLANNERS - LANDSCAPE ARCHITECTS  
1505 W. MASSIE STREET - WICHITA, KANSAS 67202  
TEL. 360-0045 - FAX 360-0045  
**MCCUIGGAGE VAN SICKLE & PERRY**

9442 MCLEAN.TITLE  
1/8" = 1'-0"



HORIZONTAL CURVE TABLE					
NUMBER	DELTA ANGLE	TANGENT	RADIUS	ARC LENGTH	CHORD LENGTH
C35	0°13'38"	30.00	450.00	59.90	59.86
C36	11°53'14"	31.23	300.00	62.24	62.13
C31	10°30'03"	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"	1.06	30.00	14.09	14.07
C41	41°37'20"	0.83	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	245.00	49.81	49.79
C49	51°50'10"	14.73	30.22	27.42	26.49
C50	32°08'51"	15.13	52.50	29.46	29.07
C51	08°14'20"	1.20	100.00	14.38	14.37
C52	20°10'50"	17.92	100.00	35.45	35.27

ARCHITECTS - PLANNERS - LANDSCAPE ARCHITECTS  
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WICHITA, KANSAS**

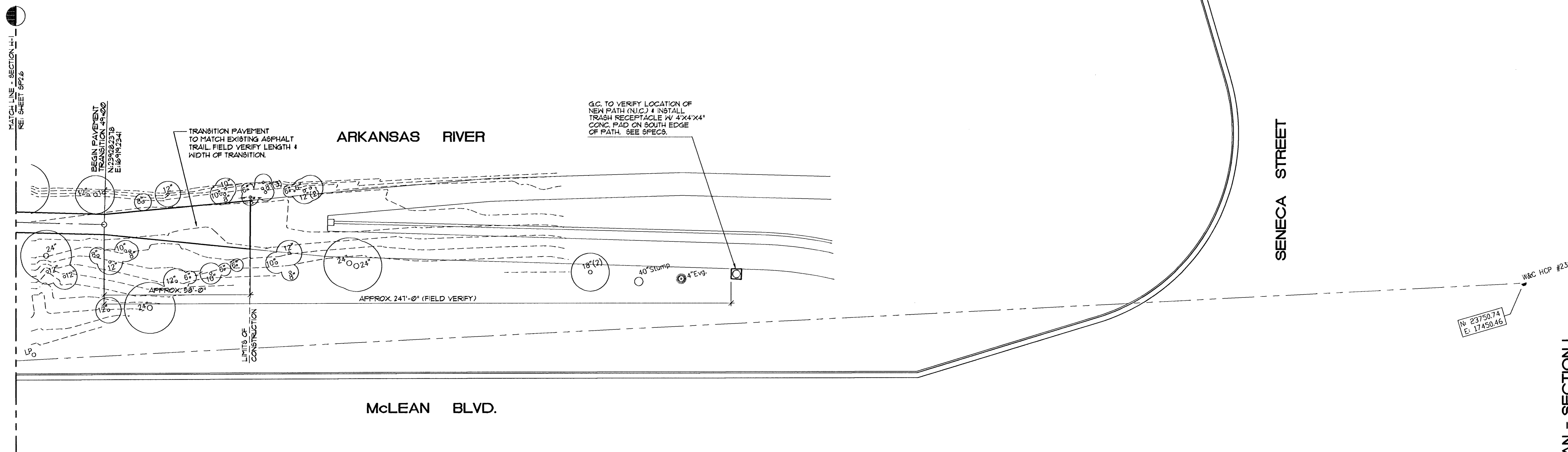
PROJECT NO. 9442  
DATE: SEPTEMBER 12, 1991  
REVISION:

LANDSCAPE ARCHITECT  
STEPHEN M. PERRY  
158  
PLS. 158

SHEET  
**SP 2.6**  
OF 27 SHEETS

LAYOUT PLAN - SECTION G AND SECTION H

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



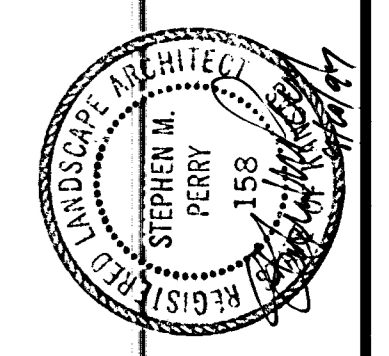
**A** LAYOUT PLAN - SECTION I  
1" = 20'-0"



LAYOUT PLAN - SECTION I

SHEET  
**SP2.7**  
OF 27 SHEETS

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



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