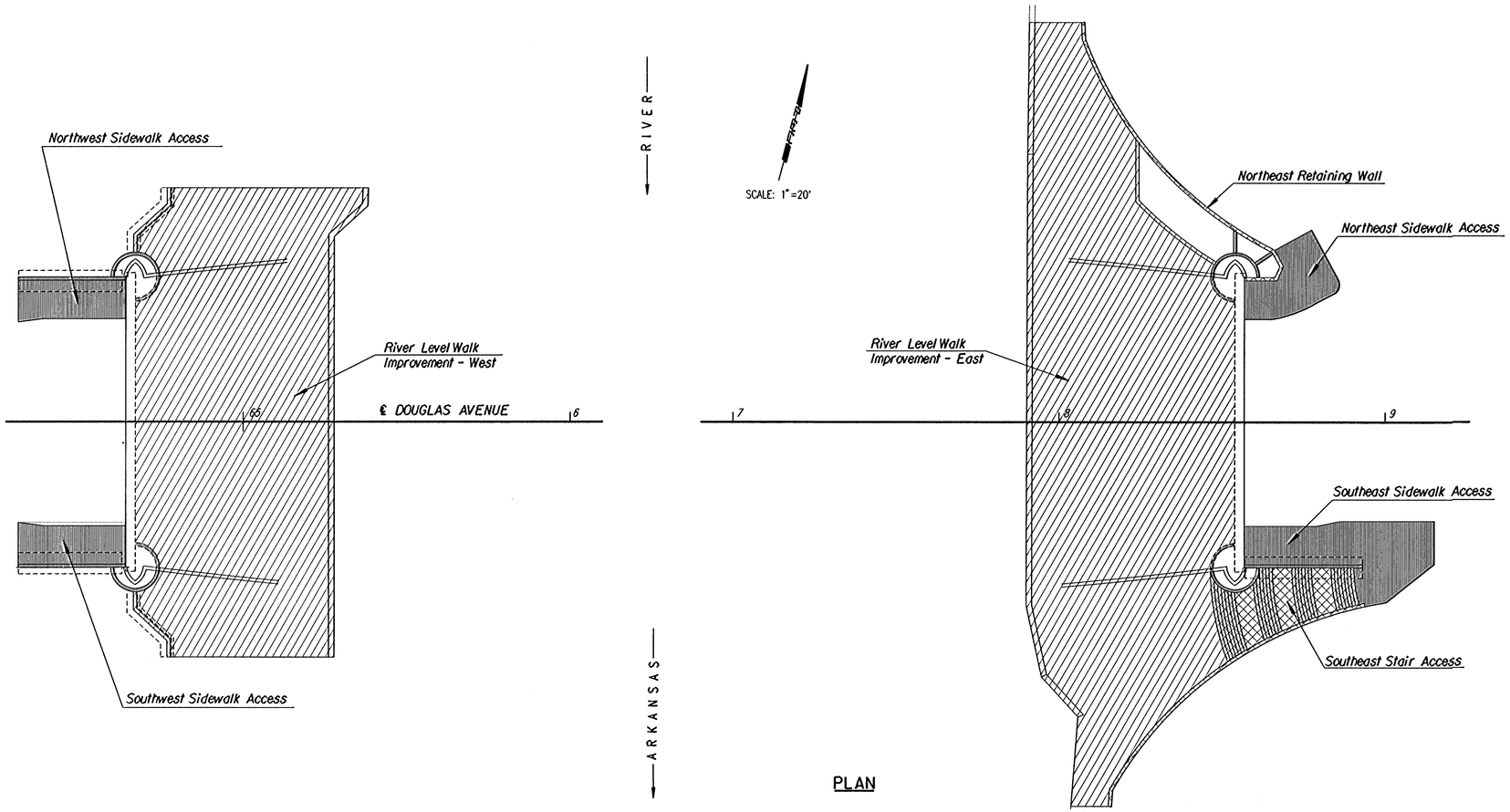
PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
472-82721	1997	C83	131



PLAN

RECAPITULATION OF QUANTITIES

ITEM	UNIT	QUANTITY		
		NON-PARTICIPATING	PARTICIPATING	TOTAL
Class I Excavation	C.Y.	———	74	74
Class II Excavation	C.Y.	———	1,888	1,888
Concrete for Seal Course	C.Y.	———	315.4	315.4
Class AAA Concrete	C.Y.	———	315.4	315.4
Class AAA Concrete(AE)	C.Y.	———	2,960.5	2,960.5
Class AAA Concrete(AE)(SA)	C.Y.	———	752.2	752.2
Reinforcing Steel Gr. 60	Lbs.	———	178,350	178,350
Reinforcing Steel Gr. 60 (Epoxy)	Lbs.	———	454,990	454,990
Steel Test Piles	L.F.	———	172	172
Pile (Steel) (HP 12x74)	L.F.	———	4,872	4,872
Latex Surface Course (1 1/2")	S.Y.	———	2,607	2,607
Abutment Strip Drains	S.Y.	———	459.7	459.7
Bridge Backwall Protection System	S.Y.	———	566.9	566.9
Structural Steel A709 Grade 36	Lbs.	———	65,640	65,640
Structural Steel M270 Grade 50 T2	Lbs.	———	814,500	814,500
Strip Seal Assembly	L.F.	———	120.0	120.0
Sidewalk Expansion Joint	L.F.	———	53.8	53.8
TFE Bearing Device	Each	———	56	56
Elastomeric Bearing Device	Each	———	20	20
Headed Stud Anchors	Each	———	5,680	5,680
Bridge Project Marker	Each	2	———	2
Concrete Paver Surface including 1" Sand Bedding	S.Y.	126.7	———	126.7
15" RCP Storm Sewer	L.F.	22	———	22
Reinforced Concrete Manhole	Each	2	———	2
Excavatable Flowable Fill	L.F.	19	———	19
5'x4' RCB Storm Sewer	L.S.	100 %	———	Lump Sum
6'x4' RCB Storm Sewer	L.S.	100 %	———	Lump Sum
Standard Type II Inlet(Single)	Each	1	———	1
Reinforcing Steel (6x12-WWF)(Drives)	Lbs.	540	———	540
Field Office and Laboratory(Type A)	Each	100 %	———	Lump Sum
Removal of Existing Structure	L.S.	———	100 %	Lump Sum
5" Crushed Rock Base W/Geogrid	S.Y.	468.6	———	468.6
8" Crushed Rock Base W/Geogrid	S.Y.	2262.9	———	2262.9
Combined Curb and Gutter	L.F.	412.1	———	412.1
Concrete Safety Barrier(TypeIV)	L.F.	125.9	———	125.9
Concrete Pavement(10")(AE)(Bridge Approach)	S.Y.	398.6	———	398.6
Reinforced Concrete Pavement (7")	S.Y.	2098.0	———	2098.0
4" Sidewalk Concrete Pavement	S.F.	4594.7	———	4594.7
6" Concrete Driveway Pavement	S.F.	1228.5	———	1228.5
Standard Wheelchair Ramp	Each	4	———	4
Pavement Removal	S.Y.	2,418.1	———	2,418.1
Pavement Marking	L.S.	100 %	———	Lump Sum
Traffic Control	L.S.	100 %	———	Lump Sum
Erosion Control(TPWPC)	L.S.	100 %	———	Lump Sum
Seeding(TPWPC)	L.S.	100 %	———	Lump Sum
Contractor Construction Staking	L.S.	100 %	———	Lump Sum
Traffic Signal Modification	L.S.	100 %	———	Lump Sum
Landscaping	L.S.	100 %	———	Lump Sum
Irrigation	L.S.	100 %	———	Lump Sum
Precast Barrier Fascia Panels	L.S.	100 %	———	Lump Sum
Special Concrete Finishes	L.S.	100 %	———	Lump Sum
Architectural Walk Finishes	L.S.	100 %	———	Lump Sum
Bridge Sidewalk Bleachers	L.S.	100 %	———	Lump Sum
Lighting	L.S.	100 %	———	Lump Sum
Ornamental Metalwork	L.S.	100 %	———	Lump Sum
Southeast Stair Access	L.S.	100 %	———	Lump Sum
Northeast Retaining Wall	L.S.	100 %	———	Lump Sum
Northeast Sidewalk Access	L.S.	100 %	———	Lump Sum
Southeast Sidewalk Access	L.S.	100 %	———	Lump Sum
Northwest Sidewalk Access	L.S.	100 %	———	Lump Sum
Southwest Sidewalk Access	L.S.	100 %	———	Lump Sum
River Level Walk Improvement-West	L.S.	100 %	———	Lump Sum
River Level Walk Improvement-East	L.S.	100 %	———	Lump Sum
Maintenance Bond	L.S.	100 %	———	Lump Sum

No.	Revisions	By	Date
1			

CITY OF WICHITA, KANSAS
MICHAEL E. LINDEBAK, P.E.-CITY ENGINEER
DOUGLAS AVENUE BRIDGE
OVER ARKANSAS RIVER
SUMMARY OF QUANTITIES
CITY OF WICHITA PROJECT NO. 472-82721

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

Designed by	R.A.S.	Checked by	R.A.S.
Drawn by	W.L.L.	Date	Sept. 1997
		Job No.	95088-4

C83

Drawing Name : i:/1995/95088/douglas/qtysum.dgn
Plotted By : ras 3-25-98