

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	87 N-0194-01	2001	11	43

INLET AND MANHOLE DATA									PIPE DATA					
STATION	ROUTE IDENTIFICATION	DISTANCE LT/RT (m)	INLET TYPE 1 1500 mm	INLET TYPE 1 3000 mm	INLET TYPE 2 (SINGLE)	INLET TYPE 2 (DBLE.)	INLET DRIVE: (SINGLE)	MH	STATION	ROUTE IDENTIFICATION	DISTANCE LT/RT (m)	SIZE mm	MATERIAL	LENGTH m
9+878.080	21ST STREET N.	LT		1					9+878.080	21ST STREET N.	LT	1325X850	HERCP	5.32
9+878.080	21ST STREET N.	2.438 LT						1	9+878.080	21ST STREET N.	RT	375	RCP	7.93
9+878.080	21ST STREET N.	RT				1			9+878.080	21ST STREET N.	LT	1325X850	HERCP	41.92
9+920.000	21ST STREET N.	LT				2			9+920.000	21ST STREET N.	LT	450	RCP	6.36
									9+920.000	21ST STREET N.	RT	450	RCP	8.54
9+920.000	21ST STREET N.	2.438 LT						1	9+920.000	21ST STREET N.	LT	1125X725	HERCP	63.33
9+920.000	21ST STREET N.	RT				1			9+873.327	21ST STREET N.	LT	375	RCP	8.36
9+981.838	21ST STREET N.	LT				1			9+873.327	21ST STREET N.	RT	375	RCP	8.67
9+983.527	21ST STREET N.	2.438 LT						1	9+873.327	21ST STREET N.	LT	1125X725	HERCP	17.17
9+984.760	21ST STREET N.	RT				1			10+000.000	21ST STREET N.	LT	965X610	HERCP	24.95
10+000.000	21ST STREET N.	LT						1	10+025.259	21ST STREET N.	LT	965X610	HERCP	62.72
10+025.259	21ST STREET N.	LT	1						10+086.868	21ST STREET N.	LT	450	RCP	25.73
10+026.797	21ST STREET N.	RT	1						10+086.868	21ST STREET N.	LT	375	RCP	16.59
10+086.868	21ST STREET N.	LT		1					10+000.000	21ST STREET N.	RT	450	RCP	24.85
10+086.868	21ST STREET N.	RT	1						4+982.111	ARKANSAS STREET	RT	375	RCP	9.47
10+112.558	21ST STREET N.	LT				1			10+025.259	21ST STREET N.	LT	375	RCP	19.17
4+982.111	ARKANSAS STREET	RT	1											
4+982.111	ARKANSAS STREET	LT	1											

REMOVAL OF EXISTING STRUCTURES			
STATION	ROADWAY	SIDE	ITEM
9+889	21ST STREET	LT	CURB INLET
9+890	21ST STREET	LT	MH
9+893	21ST STREET	LT	CURB INLET
9+904	21ST STREET	LT	CURB INLET
9+908	21ST STREET	LT	MH
9+910	21ST STREET	LT	CURB INLET
9+985	21ST STREET	LT	MH
9+988	21ST STREET	LT	CURB INLET (2)
9+990	21ST STREET	LT	MH
9+987	21ST STREET	RT	CURB INLET
9+992	21ST STREET	LT	CURB INLET
10+006	21ST STREET	LT	CURB INLET
10+001	21ST STREET	LT	CURB INLET
9+995	21ST STREET	RT	CURB INLET
10+005	21ST STREET	RT	CURB INLET
10+000	21ST STREET	RT	MH
10+090	21ST STREET	LT	CURB INLET
10+098	21ST STREET	LT	MH
10+098	21ST STREET	LT	CURB INLET
10+106	21ST STREET	LT	CURB INLET

WATER METERS ADJUSTED		
STATION	ROADWAY	DIST. LT/RT
9+956	21ST STREET	6.3 m LT
10+046	21ST STREET	7.6 m RT
10+073.5	21ST STREET	8.4 m RT
10+091	21ST STREET	7.9 m RT
4+971	ARKANSAS	9.7 m RT

MANHOLES ADJUSTED		
STATION	ROADWAY	DIST. LT/RT
9+944.5	21ST STREET	9.2 m RT
10+065	21ST STREET	9.2 m RT

WATER VALVES ADJUSTED		
STATION	ROADWAY	DIST. LT/RT
9+993.8 (Exist)	21ST STREET	8 m RT
10+094.2 (Exist)	21ST STREET	5.4 m RT
9+872.7 (Prop)	21ST STREET	3.9 m RT
9+884.8 (Prop)	21ST STREET	5.9 m RT
9+890.7 (Prop)	21ST STREET	7.2 m RT
9+992.9 (Prop)	21ST STREET	9.7 m RT
10+008.2 (Prop)	21ST STREET	15 m LT
10+072.5 (Prop)	21ST STREET	15.3 m LT
10+093.5 (Prop)	21ST STREET	16.5 m LT

CHAIN LINK FENCE		
STATION to STATION	ROADWAY	FENCE (M)
9+900.625 TO 9+943.125	21ST STREET (RT)	42.5
5+982.161 TO 5+991.161	SHELTON (RT)	9.0
TOTALS		51.5

PAVING BRICK			
STATION to STATION	ROADWAY	LOCATION	PAVING BRICK (SQ. METERS)
INTERSECTION			
9+988.149 TO 10+021.372	21ST AND ARKANSAS	INTERSECTION	206
TOTALS			206

REINF. CONCRETE VALLEY GUTTER PAVEMENT 200 mm				
STATION	ROADWAY	SIDE	CONC. PVMNT. (SQ. METERS)	EDGE CURB (METERS)
9+891.503	21ST STREET @ SHELTON	RT	90.3	15.94
9+898.653	21ST STREET @ SHELTON	LT	94.7	18.85
10+110.627	21ST STREET @ ROSENTHAL	LT	97.7	18.37
TOTALS			282.7	53.16

SIDEWALK CONSTRUCTION				
STATION TO STATION	ROADWAY	SIDE	WIDTH m	AREA m ²
9+871.133 TO 9+890.712	21ST STREET	LT	1.5	28.3
9+906.379 TO 9+938.406	21ST STREET	LT	1.5	48.8
9+955.546 TO 9+988.784	21ST STREET	LT	1.8	60.1
9+871.133 TO 9+882.268	21ST STREET	RT	1.5	17.0
9+902.457 TO 9+943.111	21ST STREET	RT	1.5	61.4
9+948.675 TO 9+959.829	21ST STREET	RT	1.5	17.8
9+969.521 TO 9+989.016	21ST STREET	RT	1.5	30.5
10+010.431 TO 10+018.408	21ST STREET	LT	1.5	11.7
10+010.962 TO 10+044.569	21ST STREET	RT	1.5	52.1
10+054.275 TO 10+061.430	21ST STREET	RT	1.5	12.5
10+068.210 TO 10+073.682	21ST STREET	RT	1.5	9.7
10+080.956 TO 10+110.627	21ST STREET	RT	1.5	45.9
5+989.656 to 5+985.693	SHELTON	RT	1.5	6.0
4+989.045 TO 4+986.520	ARKANSAS	RT	1.5	3.7
8+009.144 TO 8+013.188	ROSENTHAL	RT	1.2	5.0
10+108.801 TO 10+115.293	21ST STREET	LT	1.5	9.8
TOTALS				420.3

CONC. DRIVE ENTRANCE PAVEMENT 200 mm			
STATION	ROADWAY	SIDE	CONC. PVMNT. (SQ. METERS)
9+946.258	21ST STREET	LT	70.4
9+945.735	21ST STREET	RT	26.9
9+964.675	21ST STREET	RT	41.4
10+049.706	21ST STREET	RT	41.2
10+064.820	21ST STREET	RT	30.5
10+077.319	21ST STREET	RT	32.4
10+071.547	21ST STREET	LT	94.9
5+023.906	ARKANSAS	LT	46.4
4+967.583	ARKANSAS	RT	49.6
8+013.727	ROSENTHAL	RT	3.4
TOTALS			437.1

CONCRETE PAVEMENT, INTERSECTION 200 mm			
STATION	ROADWAY	SIDE	CONC. PVMNT. (SQ. METERS)
INTERSECTION	21ST STREET & ARKANSAS	LT & RT	897
TOTALS			897

EARTHWORK						
STATION to STATION	EXCAVATION		COMPACTION (IN FILL)	COMPACTION (IN CUT)	WASTE	
	COMMON		TYPE B MR-90 m ³	TYPE B MR-90 m ³	COMMON	ROCK
	m ³	VMF				
9+871.133 TO 10+110.627	2350		697	—	552	697
TOTALS	2350	0.7	697	—	552	697

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NO.	DATE	REVISIONS	BY	APPD.	
KANSAS DEPARTMENT OF TRANSPORTATION					
SUMMARY OF QUANTITIES					
RD500 SI (2)					
FHWA APPROVAL		5-31-94	APPD. James O. Brewer		
DESIGNED		DETAILED	QUANTITIES		TRACED Bowser
DESIGN CK.		DETAIL CK.	QUAN.CK.		TRACE CK. Seitz