CONCRETE PAVING QUANTITIES

Station	Offset	Area (sf)	Area (sy)
Park Place			
10+32.13	Lt.	137.6	15.3
10+79.79	Lt.	206.1	22.9
11+26.46	Lt.	338.4	37.6
11+85.58	Lt.	207.9	23.1
12+94.20	Lt.	338.4	37.6
14+38.95	Lt.	338.4	37.6
14+95.58	Lt.	338.4	37.6
15+62.79	Lt.	178.9	19.9
16+39.80	Lt.	323.9	36.0
11+22.71	Rt.	338.4	37.6
14+41.56	Rt.	207.9	23.1
15+46.25	Rt.	193.4	21.5
	TOTAL=	3147.7	349.7
Wellington Place			
10+81.92	Lt.	338.4	37.6
11+92.94	Lt.	323.9	36.0
12+37.94	Lt.	193.4	21.5
18+74.71	Lt.	338.4	37.6
20+88.16	Lt.	338.4	37.6
22+14.40	Lt.	222.4	24.7
22+94.89	Lt.	178.9	19.9
10+87.11	Rt.	294.9	32.8
11+41.77	Rt.	178.9	19.9
12+36.81	Rt.	178.9	19.9
13+15.55	Rt.	338.4	37.6
13+76.73	Rt.	329.9	36.7
14+14.64	Rt.	201.1	22.3
14+83.63	Rt.	326.8	36.3
15+74.47	Rt.	178.9	19.9
16+41.52	Rt.	280.4	31.2
18+29.76	Rt.	193.4	21.5
19+06.15	Rt.	323.9	36.0
19+67.20	Rt.	207.9	23.1
21+46.05	Rt.	309.4	34.4
22+28.21	Rt.	309.4	34.4
	TOTAL=	5586.0	620.9
28th Street			
11+64.86	Lt.	193.4	21.5
12+15.72	Lt.	309.4	34.4
14+41.50	Lt.	338.4	37.6
14+88.86	Lt.	222.4	24.7
13+97.34	Rt.	164.4	18.3
	TOTAL=	1228.0	136.4
Project Total		9961.7	1107.0

VALLEY GUTTER QUANTITIES(6")

Street	Side	Area (SY)
Wellington & 27th Street	℄	57.9
TOTAL=		57.9

CONCRETE PAVEMENT (5")

Street	Side	Area (SY)
Park Place & 27th Street	℄	57.9
TOTAL=		57.9

ASPHALT QUANTITIES

Sta. to Sta.		Length (lf)	Width (lf)	Depth (in.)	Tons
Park Place					
Surface Course					
10+15	16+78.38		26.0	2	209
Base Course					
10+15	16+78.38		26.0	3	313
Asphaltic Oil For Bit. Base					
10+15	16+78.38				17
Asphaltic Oil For Bit. Surface					
10+15	16+78.38				11
Wellington Place					
Surface Course					
10+23.43	23+92.38		26.0	2	425
Base Course					
10+23.43	23+92.38		26.0	3	637
Asphaltic Oil For Bit. Base					
10+23.43	23+92.38				35
Asphaltic Oil For Bit. Surface					
10+23.43	23+92.38				23
28th Street					
Surface Course					
10+44.77	15+81.8		26.0	2	169
Base Course					
10+44.77	15+81.8		26.0	3	254
Asphaltic Oil For Bit. Base					
10+44.77	15+81.8				14
Asphaltic Oil For Bit. Surface					
10+44.77	15+81.8				9

CURB and GUTTER

Sta. to Sta.		Offset (ft)	Side	Length (L.F.)
Park Place				
27th St. Intersection		15.5	Lt.	23.6
27th St. Intersection		15.5	Rt.	23.6
10+15	16+78.38	15.5	Lt.	663.4
10+15	16+69.00	15.5	Rt.	654.0
	TOTAL=			1364.6
Wellington Place				
27th St. Intersection		15.5	Lt.	23.6
27th St. Intersection		15.5	Rt.	23.6
10+23.43	16+81.78	15.5	Lt.	658.4
10+23.43	16+81.78	15.5	Rt.	658.4
17+42.78	23+92.38	15.5	Lt.	649.6
17+42.78	23+92.38	15.5	Rt.	649.6
28th St. Intersection				94.40
	TOTAL=			2757.6
28th Street				
10+48	12+76.61	15.5	Lt.	228.6
10+48	12+76.61	15.5	Rt.	228.6
13+37.66	15+68.17	15.5	Lt.	230.5
13+37.66	15+68.17	15.5	Rt.	230.5
	TOTAL=			918.2
Project Total				5040.4

CRUSHED STONE SUBGRADE (5")

Sta. to Sta.		Length (LF)	Width (LF)	Area (SY)	Comments
Park Place					
27th St. Intersection				64.9	
10+15	16+78.38	663.4	33	2432.5	
	Total =			2497.5	
Wellington Place					
27th St. Intersection				64.9	
10+23.43	23+92.38	1369.0	33	5019.5	
28th St. Intersection				129.8	
	Total =			5214.2	
28th Street					
10+44.77	12+76.61	228.6	33	838.2	
13+37.66	15+68.17	230.5	33	845.2	
	Total =			1683.4	
Project Total				9395.1	

EARTHWORK

Roadway	Sta. to Sta.		Common Excavation (CY)	Embankment (CY)	Contractor Furnished Excavation (CY)
Park Place					
Park Place	10+15	16+78.38	1112	69	
		Totals	1112	69	
Wellington Place					
Wellington Place	10+30.93	23+92.38	2499	217	
		Totals	2499	217	
28th Street					
28th Street	10+33.45	15+81.8	670	83	
		Totals	670	83	
Project Total			4281	369	

DRAINAGE STRUCTURES

Item	Location	Unit	Quantity
Park Place			
Remove Existing 12" CMP Storm Sewer Pipe	Sta. 10+07	L.F.	42
Remove Existing 12" RCP Storm Sewer Pipe	Sta. 16+35.95 Rt.	L.F.	14
Install 12" RCP Storm Sewer Pipe	Sta. 10+05.53	L.F.	100
Adjust Existing Storm Inlet	Sta. 16+74.00 Rt.	Ea.	1
Inlet Hookup	Sta. 16+74.00 Rt.	Ea.	1
Wellington Place			
Remove Existing 12" RCP Storm Sewer Pipe	Sta. 10+02.25	L.F.	20
Remove Existing 15" CMP Storm Sewer Pipe	Sta. 10+07.16	L.F.	39
28th Street			
Inlet Hookup	Sta. 10+38.02 Lt.	Ea.	1
Inlet Hookup	Sta. 10+39.67 Rt.	Ea.	1
Adjust Existing Storm Inlet	Sta. 12+68.09 Rt.	Ea.	1
Inlet Hookup	Sta. 12+68.09 Rt.	Ea.	1
Adjust Existing Storm Inlet	Sta 12+68.09 Lt.	Ea.	1
Inlet Hookup	Sta 12+68.09 Lt	Ea.	1
Adjust Existing Storm Inlet	Sta. 13+45.64 Lt.	Ea.	1
Inlet Hookup	Sta. 13+45.64 Lt.	Ea.	1
Adjust Existing Storm Inlet	Sta. 13+45.85 Rt.	Ea.	1
Inlet Hookup	Sta. 13+45.85 Rt.	Ea.	1
Adjust Existing Storm Inlet	Sta. 15+73.17 Lt.	Ea.	1
Inlet Hookup	Sta. 15+73.17 Lt.	Ea.	1
Adjust Existing Storm Inlet	Sta. 15+73.17 Rt.	Ea.	1
Inlet Hookup	Sta. 15+73.17 Rt.	Ea.	1

RECAPITULATION OF ROAD QUANTITIES

ITEM	UNIT	QUANTITY
5" Asphalt Pavement (3" Base)	S.Y.	7483
Common Excavation	C.Y.	4281
8" Reinforced Concrete Valley Gutter	S.Y.	58
Concrete Pavement (5 Inch)	S.Y.	58
Concrete Pavement (6 Inch)(Res. Drive)	S.Y.	1107
Combined Curb & Gutter (Type I & II)	L.F.	5040
Crushed Stone Subgrade (5")	S.Y.	9395
Remove 12" CMP Storm Sewer Pipe	L.F.	76
Remove 15" RCP Storm Sewer Pipe	L.F.	39
Install 12" RCP	L.F.	100
Adjust Existing Storm Inlet	Ea.	7
Inlet Hookup	Ea.	9
Adjust Existing Water Valves	Ea.	14
Mailbox Relocation	Ea.	1

CITY OF WICHITA
28th Street (Fairview To Park Place)
Park Place (27th Street To 28th Street)
Wellington Place (27th St. To 29th St.)

SUMMARY OF QUANTITIES

WICHITA KANSAS

TRANSYSTEMS CORPORATION
245 North Waco, Suite 420
Wichita, Kansas 67202

DESIGNED: J.R.L. DRAWN: M.P.M.
CHECKED: B. A. L. DATE: 2/2003
SCALED: 1" = 20' SHEET NO.: 14 of 28

KANSAS DEPARTMENT OF TRANSPORTATION
PROJECT NO.
Revised Quantities at 27th and Park Place
JRL 8/7