

PLAN SURVEYED BY DATE  
 NOTE BOOK PLOTTED ALIGNMENT CHECKED  
 NO. RT. OF WAY CHECKED

DSNR: KJW OPER: JDS SCALE: 1"=0.10  
 Q:\1997\97362\007\table\_sc 04-12-2002 11:01:05 am

ADJUSTMENT OF FIRE HYDRANTS						
LOCATION	Q STATION	OFFSET (M)	SIDE	ELEVATION (⊗)		QUANTITY (EACH)
				FROM	TO	
MAIZE ROAD	4+223.968	12.609	Lt.	403.702	403.650	1
TOTAL						1

ADJUSTMENT OF WATER VALVE BOXES						
LOCATION	Q STATION	OFFSET (M)	SIDE	ELEVATION (⊗)		QUANTITY (EACH)
				FROM	TO	
US-54	15+621.871	14.265	Rt.	403.35	403.691	1
	15+623.131	12.874	Rt.	403.37	403.697	1
MAIZE RD.	3+803.7	11.89	Lt.	403.8	403.358	1
	4+224.21	6.59	Lt.	403.730	403.498	1
	4+231.989	9.322	Lt.	403.814	403.502	1
	4+252.690	12.787	Lt.			1
	4+300.028	12.663	Lt.			1
TYLER RD.	4+815.963	8.255	Lt.	404.659	404.691	1
	4+816.025	6.708	Lt.	404.678	404.711	1
	4+861.023	8.5	Lt.	404.544	404.641	1
	5+135.600	7.0	Lt.	404.466	404.689	1
	5+170.200	7.8	Lt.	404.323	404.541	1
	5+217.659	7.0	Lt.	404.300	404.442	1
	5+271.211	8.22	Lt.	404.759	404.724	1
	5+594.193	7.834	Lt.	405.006	405.108	1
	5+600.798	8.150	Lt.	405.109	405.159	1
	5+602.204	10.752	Lt.	405.193	405.125	1
	5+603.218	12.434	Lt.	405.321	405.168	1
	5+605.161	12.120	Lt.	405.223	405.189	1
TOTAL						19

PAVEMENT REMOVAL AND REPLACEMENT				
LINE NO.	STATION TO STATION	REMOVAL L.M.	REPLACE W/ TEMP. ASPHALT L.M.	REPLACE W/ PERM. ASPHALT L.M.
1	0+000.000 to 0+350.983	9		9
1	0+350.983 to 0+650.983	59		59
1	0+650.983 to 0+981.333	22	12	10
1	0+981.333 to 1+336.466	31	31	
1	1+336.466 to 1+697.476(Bk.)	20	20	
2	0+000.000 to 0+380.000	293	293	
2	0+380.000 to 0+755.000	375	375	
2	0+755.000 to 1+104.712	219	219	
2	1+104.712 to 1+445.000	203	203	
2	1+445.000 to 1+795.000	291	291	
2	1+795.000 to 1+936.666	94	94	
3	0+000.000 to 0+191.423	14	14	
4	0+000.000 to 0+191.391	9		9
4	0+191.391 to 0+396.871	10		10
5	0+000.000 to 0+142.073	104	104	
	100mm IRRIGATION LINE	7	7	
6	0+000.000 to 0+298.194	40	40	
6A	0+000.000 to 0+028.681	11	11	
7	0+000.000 to 0+026.644	21	21	
8	0+000.000 to 0+109.280	20	20	
	100mm IRRIGATION LINE	10	10	
9	0+000.000 to 0+182.584	9	9	
10	0+000.000 to 0+103.572	103	103	
TOTAL		1974	1877	97

FLOWABLE FILL QUANTITIES		
LINE NO.	STATION TO STATION	L.M.
1	0+000.000 to 0+350.983	10.121
1	0+350.983 to 0+650.983	11.586
1	0+650.983 to 0+981.333	24.246
1	0+981.333 to 1+336.466	62.008
1	1+336.466 to 1+697.476(Bk.)	40.440
2	0+000.000 to 0+380.000	55.712
2	0+380.000 to 0+755.000	335.894
2	0+755.000 to 1+104.712	245.474
2	1+104.712 to 1+445.000	125.091
2	1+445.000 to 1+795.000	192.493
2	1+795.000 to 1+936.666	74.360
2A	0+000.000 to 0+027.247	27.247
3	0+000.000 to 0+191.423	17.585
4	0+000.000 to 0+191.391	10.028
4	0+191.391 to 0+396.871	11.015
5	0+000.000 to 0+142.073	142.073
	100mm IRRIG. LINE(TYLER)	7.000
6	0+000.000 to 0+298.194	49.070
6A	0+000.000 to 0+028.681	23.099
7	0+000.000 to 0+026.644	25.890
8	0+000.000 to 0+109.280	34.430
	50mm DOM. SERVICE(MAIZE)	7.208
	200mm FIRE SERVICE(MAIZE)	4.634
	100mm IRRIG. LINE(MAIZE)	12.000
10	0+000.000 to 0+103.572	4.982
TOTAL		1553.686

406mm PIPE QUANTITIES (WATER MAINS)				
LINE NO.	STATION TO STATION	406mm PIPE L.M.	406mm DI CL SJ PIPE L.M.	406mm DI CL RJ PIPE L.M.
1	0+000.000 to 0+350.983	350.983		
1	0+350.983 to 0+650.983	300.000		
1	0+650.983 to 0+981.333	330.350		
1	0+981.333 to 1+336.466	355.133		
1	1+336.466 to 1+697.476(Bk.)	358.337	3.026	
1	1+687.843(Ahd.) to 1+959.912	265.973		6.096
1	1+959.912 to 2+107.906(Bk.)			148.219
1	2+108.260(Ahd.) to 2+462.445	348.089		6.096
2	0+000.000 to 0+380.000	342.170		37.830
2	0+380.000 to 0+755.000	346.702	28.877	
2	0+755.000 to 1+104.712	333.293	16.674	
2	1+104.712 to 1+445.000	340.288		
2	1+445.000 to 1+795.000	350.000		
2	1+795.000 to 1+936.666	139.174	2.492	
2A	0+000.000 to 0+027.247	27.247		
5	0+000.000 to 0+142.073	138.596	3.477	
6	0+000.000 to 0+298.194	295.682	2.872	
TOTAL		4622.017	57.418	198.241

300mm PIPE QUANTITIES (WATER MAINS)			
LINE NO.	STATION TO STATION	300mm PIPE L.M.	300mm DI CL SJ PIPE L.M.
3	0+000.000 to 0+191.423	188.857	2.566
TOTAL		188.857	2.566

200mm PIPE QUANTITIES (WATER MAINS)			
LINE NO.	STATION TO STATION	200mm PIPE L.M.	200mm DI CL SJ PIPE L.M.
4	0+000.000 to 0+191.391	191.391	
4	0+191.391 to 0+396.871	202.565	2.915
6A	0+000.000 to 0+028.681	26.904	1.866
7	0+000.000 to 0+026.644	26.644	
8	0+000.000 to 0+108.280	108.280	
9	0+000.000 to 0+182.584	123.082	59.502
10	0+000.000 to 0+183.572	103.572	
	Fire Service Lowering (Maize)		8.367
TOTAL		782.438	72.650

VALVES TO BE ABANDONED					
LOCATION	Q STATION	OFFSET (M)	SIDE	SIZE (mm)	QUANTITY (EACH)
US-54	15+626.238	13.67	Rt.	406	1
	15+966.3	21.6	Rt.	406	1
	15+967.2	21.6	Rt.	25 AR	1
	16+045.2	19.6	Rt.	406	1
	16+046.7	19.6	Rt.	25 AR	1
	16+423.748	3.879	Lt.	406	1
	16+423.758	3.899	Lt.	300	1
	16+573.370	5.772	Lt.	200	1
	16+636.812	8.035	Lt.	25 AR	1
	16+655.496	11.244	Lt.	150	1
	16+842.972	17.386	Lt.	150	1
	17+328.758	30.264	Rt.	406	1
	17+339.116	2.917	Lt.	406	1
	17+339.230	3.164	Lt.	406	1
	17+345.4	18.08	Lt.		1
	17+347.1	19.32	Lt.		1
	17+658.312	27.105	Rt.	25 AR	1
	17+696.859	25.678	Rt.	50	1
	17+746.226	30.138	Rt.	300	1
	17+748.297	30.247	Rt.	300	1
	17+945.751	23.287	Rt.	406	1
	18+157.631	25.101	Rt.	406	1
	18+177.007	23.602	Rt.	406	1
	18+179.508	23.534	Rt.	200	1
TYLER RD.	5+056.5	8.3	Lt.	406	1
	5+355.3	7.9	Lt.	200	1
	5+403.1	7.8	Lt.	200	1
	5+473.6	6.8	Lt.	200	1
TOTAL					28

FHWA REGION NO.	STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
7	KANSAS	54-87 K-6657-01	2002	204	1122

FIRE HYDRANTS TO BE REMOVED				
LOCATION	Q STATION	OFFSET (M)	SIDE	QUANTITY (EACH)
US-54	14+319.419	15.401	Rt.	1
	15+625.909	6.311	Rt.	1
	16+431.668	5.311	Lt.	1
	16+655.009	11.497	Lt.	1
	16+858.460	10.773	Lt.	1
	17+061.455	13.138	Lt.	1
	17+180.156	15.380	Lt.	1
	17+355.757	19.196	Lt.	1
	17+523.757	25.935	Rt.	1
	17+738.971	30.114	Rt.	1
	18+148.396	23.059	Rt.	1
	18+172.131	38.790	Lt.	1
MAIZE RD.	3+803.478	14.576	Rt.	1
TYLER RD.	5+056.446	15.278	Lt.	1
	5+431.3	9.5	Lt.	1
	5+448.5	9.0	Lt.	1
TOTAL				16

**RECORD DRAWING**  
 Larry D. Powell 10-18-04

1	Revisions	By	Date
CITY OF WICHITA, KANSAS			
WATER MAIN IMPROVEMENTS QUANTITY TABLES AND SCHEDULES			
SEDGWICK COUNTY			
Professional Engineering Consultants, P.A. 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	KJW	Checked by	
Drawn by	TDS, JGA	Date	APRIL, 2002
		Job No.	97362