

REMOVAL OF EXISTING STRUCTURES (FOR INFORMATION ONLY)							
BL STATION	ROADWAY	SIDE	ITEM	BL STATION	ROADWAY	SIDE	ITEM
0+187	Central	Rt.	Water Meter	1+174	Central	Rt.	Guard Post
0+216	Central	Rt.	Water Meter	1+186	Central	Rt.	11m x 380mm RCP
0+220	Central	Lt.	Inlet	1+189	Central	Rt.	Traffic Controller
0+226	Central	Lt.	Inlet	1+189	Central	Rt.	Traffic Manhole
0+234	Central	Rt.	Inlet	1+190	Central	Lt.	Traffic Manhole
0+236	Central	Lt.	Inlet	1+190	Central	Lt.	Signal Pole
0+236	Central	Lt.	10m x 380mm RCP	1+191	Central	Rt.	Signal Pole
0+236	Central	Rt.	Inlet	1+192	Central	Rt.	Inlet
0+236	Central	Rt.	9m x 305mm RCP	1+192	Central	Rt.	14m x 380mm RCP
0+243	Central	Lt.	Inlet	1+197	Central	Rt.	Manhole
0+312	Central	Lt.	Inlet	1+203	Central	Rt.	Traffic Manhole
0+318	Central	Lt.	Inlet	1+204	Central	Lt.	Signal Pole
0+320	Central	Lt.	38m x 380mm RCP	1+205	Central	Rt.	Signal Pole
0+323	Central	Rt.	Inlet	1+206	Central	Rt.	Manhole
0+328	Central	Lt.	Inlet	1+206	Central	Rt.	10m x 760mm RCP
0+360	Central	Lt.	Mail Box	1+207	Central	Rt.	Inlet
0+370	Central	Rt.	Mail Box	1+207	Central	Rt.	11m x 380mm RCP
0+379	Central	Lt.	Mail Box	1+208	Central	Lt.	Inlet
0+390	Central	Rt.	Inlet	1+228	Central	Lt.	Foundation
0+390	Central	Rt.	24m x 380mm RCP	1+243	Central	Lt.	JBox
0+401	Central	Rt.	Inlet	1+285	Central	Rt.	Inlet
0+431	Central	Lt.	Inlet	1+290	Central	Rt.	Inlet
0+431	Central	Lt.	9m x 380mm RCP	1+295	Central	Rt.	Manhole
0+485	Central	Rt.	Inlet	1+295	Central	Rt.	10m x 760mm RCP
0+490	Central	Rt.	25m x 380mm RCP	1+300	Central	Rt.	Inlet
0+496	Central	Rt.	Inlet	1+305	Central	Rt.	Inlet
0+589	Central	Lt.	Water Meter	1+383	Central	Rt.	Inlet
0+630	Central	Lt.	Inlet	1+395	Central	Rt.	Manhole
0+636	Central	Lt.	Inlet	1+395	Central	Rt.	9m x 760mm RCP
0+646	Central	Lt.	Inlet	1+395	Central	Lt.	Inlet
0+652	Central	Lt.	Inlet	1+395	Central	Lt.	3m x 380mm RCP
0+652	Central	Lt.	42m x 380mm RCP	1+404	Central	Rt.	Inlet
0+653	Central	Rt.	Inlet	1+485	Central	Rt.	Manhole
0+705	Central	Rt.	Inlet	1+485	Central	Rt.	25m x 380mm RCP
0+705	Central	Lt.	Inlet	1+486	Central	Rt.	Inlet
0+729	Central	Lt.	6m x 100mm PVC	1+491	Central	Rt.	Inlet
0+753	Central	Rt.	Jbox	1+501	Central	Rt.	Inlet
0+792	Central	Lt.	Signal Pole	1+570	Central	Lt.	Traffic Manhole
0+792	Central	Rt.	Traffic Manhole	1+589	Central	Rt.	Inlet
0+792	Central	Rt.	Traffic Controller	1+589	Central	Rt.	13m x 380mm RCP
0+793	Central	Lt.	Traffic Manhole	1+600	Central	Rt.	Manhole
0+795	Central	Rt.	Signal Pole	1+612	Central	Rt.	JBox
0+809	Central	Rt.	Traffic Manhole	1+614	Central	Rt.	Inlet
0+809	Central	Rt.	Signal Pole	1+614	Central	Rt.	15m x 380mm RCP
0+812	Central	Rt.	Traffic Manhole	1+629	Central	Rt.	JBox
0+812	Central	Rt.	Signal Pole	1+816	Central	Rt.	2 - Guard Posts
0+835	Central	Lt.	JBox	1+805	Central	Lt.	31m x 305mm RCP
0+991	Central	Rt.	Light Pole	1+821	Central	Lt.	Inlet
1+009	Central	Rt.	Traffic Manhole	1+460	Central	Rt.	5 L.M. Fence
1+024	Central	Lt.	Foundation	1+052	Central	Rt.	20 L.M. Fence
1+098	Central	Lt.	Inlet	1+1187	Central	Rt.	2 - Guard Posts
1+098	Central	Lt.	3m x 380mm RCP	1+186	Central	Rt.	Inlet
1+109	Central	Rt.	Traffic Manhole	1+187	Central	Lt.	Guard Post
1+140	Central	Lt.	4 - Guard Posts				

REMOVAL OF LARGE TREES (FOR INFORMATION ONLY)			
BL STATION	ROADWAY	SIDE	ITEM
0+273	Central	Lt.	610mm Tree
0+279	Central	Lt.	365mm Tree
0+285	Central	Lt.	610mm Tree
0+285	Central	Lt.	610mm Tree
0+286	Central	Rt.	610mm Tree
0+335	Central	Lt.	610mm Tree
0+346	Central	Lt.	762mm Tree
0+368	Central	Lt.	762mm Tree
0+381	Central	Lt.	610mm Tree
0+382	Central	Rt.	762mm Tree
0+388	Central	Lt.	762mm Tree
0+396	Central	Lt.	762mm Tree
0+468	Central	Rt.	914mm Tree
0+521	Central	Lt.	762mm Tree
0+615	Central	Rt.	914mm Tree
1+088	Central	Rt.	762mm Tree

ITEM	QUANTITY			UNIT
	NON-PARTICIPATING	PARTICIPATING	TOTAL	
	LUMP SUM	LUMP SUM	LUMP SUM	
CLEARING AND GRUBBING				LUMP SUM
REMOVAL OF EXISTING STRUCTURES	2%	98%		LUMP SUM
COMMON EXCAVATION		7708	7708	cu. m
ROCK EXCAVATION		5463	5463	cu. m
COMPACTION OF EARTHWORK (TYPE B) (WR-90)		566	566	cu. m
SELECTED EMBANKMENT MATERIAL (VEHICLE MEASUREMENT)		1077	1077	cu. m
WATER (GRADING) (SET)		1	1	cu. m
CRUSHED STONE SUBGRADE (180mm)		892	892	sq. m
CRUSHED STONE SUBGRADE (200mm)		33771	33771	sq. m
GEOGRID REINFORCEMENT (FOR BASE)		34663	34663	sq. m
CONCRETE PAVEMENT (180mm UNIF) (AE)		604	604	sq. m
CONCRETE PAVEMENT (200mm UNIF) (AE)		2788	2788	sq. m
CONCRETE (CLASS A) (AE)		54.0	54.0	cu. m
* FLOWABLE FILL (LOW STRENGTH)	249.5	748	998	cu. m
CONCRETE FOR SEAL COURSE (SET)		1	1	cu. m
REINFORCING STEEL (GR 420)		1254	1250	kg
CAST IRON		4275	4275	kg
* STORM SEWER (375mm)	56.7	170.2	226.9	m
* STORM SEWER (450mm)	53.4	160.0	213.4	m
* STORM SEWER (750mm)	121.0	363.0	484.0	m
* STORM SEWER (375mm) (R.C.P.)	0.3	0.9	1.2	m
# REINFORCED CONCRETE BOX (1.8m x 1.2m) (PRECAST)	9.9	6.6	16.5	m
# REINFORCED CONCRETE BOX (2.1m x 1.2m) (PRECAST)	559.1	372.8	931.9	m
* STORM SEWER (100mm) (PVC)	2	6.2	8.2	m
* STORM SEWER (375mm) (PVC)	1.3	3.9	5.2	m
* STORM SEWER (450mm) (RCP)	0.8	2.2	3.0	m
* STORM SEWER (900mm) (RCP)	3.5	10.3	13.8	m
* INLET (TYPE 2) (SPECIAL)	10	29	39	EACH
* INLET (GUTTER) (SPECIAL)	2	6	8	EACH
* MANHOLE (PRECAST) (TYPE 1)	2	9	11	EACH
* MANHOLE (REINFORCED CONCRETE)	2	6	8	EACH
CURB AND GUTTER COMBINED (AE)		3594.8	3594.8	m
CURB (EDGE) (150mm) (AE)		134.9	134.9	m
CURB (PROTECTION) (200mm) (AE)		29.2	29.2	m
ADJUSTMENT OF MANHOLE		29	29	EACH
SIDEWALK CONSTRUCTION (100mm) (AE)		3977	3977	sq. m
SIDEWALK CONSTRUCTION (100mm) (AE) (SPECIAL)		464	464	sq. m
SLOPE PROTECTION (RIPRAP STONE)		7	7	cu. m
PAVING BRICK		241	241	sq. m
RETAINING WALL (MODULAR CONCRETE)		87	87	sq. m
MONUMENT BOX (INSTALL ONLY)		8	8	EACH
MAILBOX INSTALLATION (SET)		1	1	EACH
FIELD OFFICE AND LABORATORY (TYPE A)		1	1	EACH
FENCE (REMOVAL OF EXISTING)		53.8	53.8	m
MOBILIZATION		LUMP SUM	LUMP SUM	LUMP SUM
MOBILIZATION (DBE)		LUMP SUM	LUMP SUM	LUMP SUM
TEMPORARY SURFACING MATERIAL (SET)		1	1	cu. m
FOUNDATION STABILIZATION (SET)		1	1	cu. m
GRANULAR BACKFILL (WINGWALLS) (SET)		1	1	cu. m
RESTORATION AND MAINTENANCE OF HAUL ROADS (SET)		LUMP SUM	LUMP SUM	LUMP SUM
WATER SYSTEM		LUMP SUM	LUMP SUM	LUMP SUM
MANHOLE (SANITARY SEWER) (TYPE B)		3	3	EACH
200mm SANITARY SEWER (PVC)		59.1	59.1	m
ADJUSTMENT OF VALVE BOX (WATER)		18	18	EACH
TRAINEE'S HIGHWAY CONSTRUCTION (2)(SET)		1	1	HOUR
CONSTRUCTION STAKING BY CITY OF WICHITA				
SEE SH. NO. 69 SUMMARY OF STORM SEWER & DRAINAGE STRUCTURE QUANTITIES				
SEE SH. NO. 112 SUMMARY OF WATER SYSTEM QUANTITIES				
SEE SH. NO. 120 SUMMARY OF BITUMINOUS SURFACING QUANTITIES				
SEE SH. NO. 121 SUMMARY OF SODDING QUANTITIES				
SEE SH. NO. 122 SUMMARY OF TEMPORARY PROJECT WATER POLLUTION CONTROL QUANTITIES				
SEE SH. NO. 140 SUMMARY OF LANDSCAPING QUANTITIES				
SEE SH. NO. 144 SUMMARY OF TRAFFIC SIGNAL QUANTITIES				
SEE SH. NO. 163 SUMMARY OF SIGNING AND PAVEMENT MARKING QUANTITIES				
SEE SH. NO. 179 SUMMARY OF TRAFFIC CONTROL DEVICES				

\* THESE ITEMS ARE 25% NON-PARTICIPATING  
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@ THESE ITEMS ARE 100% NON-PARTICIPATING

