

RECAPITULATION OF ROAD QUANTITIES				
ITEM	QUANTITY			UNIT
	NON-PARTICIPATING	PARTICIPATING	TOTAL	
CLEARING AND GRUBBING		LUMP SUM	LUMP SUM	LUMP SUM
REMOVAL OF EXISTING STRUCTURES	2%	98%	LUMP SUM	LUMP SUM
COMMON EXCAVATION		7708	7708	cu. m
ROCK EXCAVATION		5463	5463	cu. m
COMPACTION OF EARTHWORK (TYPE B) (MR-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) (RCP)	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
TRAINEES 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				

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

PROJECT NUMBER 472 - 82906					PROJ NUMBER 95-05-E026 CENTZOO SHEET NAME TABLSUM4	CENTRAL AVENUE SUMMARY OF QUANTITIES	 BAUGHMAN COMPANY P.A. ENGINEERING, SURVEYING, & PLANNING 316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211	SHEET 118 OF 203
DESIGN KWR	DRAWN KWR	APPROVED JFB	DATE NOV 98	SCALE NONE				