

DATE	
BY	
REFERENCE NOTED	
REFERENCE CHECKED	

RECAPITULATION OF STRUCTURE QUANTITIES			
BRIDGE NUMBER	LOCATION	STATION	SEE SHEET NO.
54-87-31.55(704)	W.B. EASTERN	4+575.138	79
54-87-31.56(705)	E.B. EASTERN	4+575.138	79
RETAINING WALLS (CANTILEVERED)	EASTERN	-	62
RETAINING WALLS	EASTERN	-	69

RECAPITULATION OF ROAD QUANTITIES		
ITEM	QUANTITY	UNIT
CONTRACTOR CONSTRUCTION STAKING	1	LS
TRAFFIC CONTROL	1	LS
MOBILIZATION	1	LS
EROSION CONTROL BMP'S	1	LS
REMOVAL OF EXISTING STRUCTURES	1	LS
CLEARING AND GRUBBING	1	LS
EXCAVATION (COMMON)	16 035	cu m
EXCAVATION (COMMON) (CONTRACTOR FURNISHED)	148 683	cu m
ROCK EXCAVATION (REMOVAL OF EXISTING PAVEMENT)	6 092	cu m
COMPACTION OF EARTHWORK (TYPE AA)(MR-0-4)	122 435	cu m
INLET (SPECIAL), GRATE	3	each
INLET (SPECIAL)(2), GRATE	23	each
INLET (TYPE 1A), CURB (150 x 1500)	2	each
INLET (TYPE 1A), CURB (150 x 3000)	2	each
MANHOLE (TYPE P-STANDARD)	22	each
CURB AND GUTTER, COMBINED (AE)(TYPE I)	535.9	m
CURB AND GUTTER, COMBINED (AE)(TYPE I MODIFIED)	13.8	m
115 mm EDGE CURB	79.9	m
375 mm STORM SEWER (RCP)	716.8	m
450 mm STORM SEWER (RCP)	225.7	m
600 mm STORM SEWER (RCP)	132.4	m
750 mm STORM SEWER (RCP)	40.5	m
CONCRETE (GRADE 31)(AE)	17.4	cu m
REINFORCING STEEL (GRADE 420)(EPOXY COATED)	69 507	Kg
PIPE UNDERDRAIN, 375 mm RCP	54.4	m
PIPE UNDERDRAIN, 600 mm RCP (CLASS IV)	80.3	m
CONCRETE PAVEMENT (260 mm)(UNIFORM)(AE)(NRDJ)	25 513.7	sq m
CONCRETE PAVEMENT (240 mm)(UNIFORM)(AE)(NRDJ)	408.4	sq m
CONCRETE PAVEMENT (300 mm)(UNIFORM)(AE)(BR. APPR.)	839.6	sq m
HOT MIX ASPHALT - COMMERCIAL GRADE (CLASS A)	6 089.7	Mg
AGGREGATE BASE, SPECIAL	14 080.7	sq m
CEMENT TREATED BASE (100 mm)	25 839.8	sq m
LIME (PEBBLE QUICK)	256.1	Mg
MANIPULATION (LTS)	25 839.8	sq m
WATER (LTS)	2 048.8	Mg
IMPACT ATTENUATOR (WIDE)	2	ea
IMPACT ATTENUATOR (NARROW)	1	ea
OVERHEAD SIGN STRUCTURE (18.0 m)	1	LS
OVERHEAD SIGN STRUCTURE (23.75 m)	1	LS
OVERHEAD SIGN STRUCTURE (24.5 m)	1	LS
EROSTION CONTROL BMP's	1	LS
PROJECT SEEDING	1	LS
ELECTRIC LIGHTING SYSTEM	1	LS
TRAFFIC SIGNAL INSTALLATION (CYPRESS & KELLOGG)	1	LS
CONCRETE SAFETY BARRIER (TYPE I MODIFIED)	510.6	m
CONCRETE SAFETY BARRIER (TYPE II)	1 224.1	m

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54-87 K-8258-08	2005	131	223

Drawn by: Plotted: SCALE 1:500



See Sheet No. 151 For Recapitulation Lighting Quantities.
See Sheet No. 213 For Recapitulation Of Traffic Control Quantities

KANSAS DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES