

County : Rockingham

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000930000-E	SP	GENERIC MISCELLANEOUS ITEM STEEL PIPE HANDRAIL FOR CONCRETE STEPS & DECK	15 LF		
0003	0000950000-E	SP	GENERIC MISCELLANEOUS ITEM WOOD LANDING DECK	84 SF		
0004	0008000000-E	200	SUPPLEMENTARY CLEARING & GRUB- BING	1 ACR		
0005	0022000000-E	225	UNCLASSIFIED EXCAVATION	8,675 CY		
0006	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (15 + 67.50)	Lump Sum	L.S.	
0007	0057000000-E	226	UNDERCUT EXCAVATION	500 CY		
0008	0063000000-N	SP	GRADING	Lump Sum	L.S.	
0009	0080000000-E	SP	CLASS IV SUBGRADE STABILIZA- TION	250 TON		
0010	0141000000-E	240	BERM DITCH CONSTRUCTION	595 LF		
0011	0195000000-E	265	SELECT GRANULAR MATERIAL	250 CY		
0012	0196000000-E	270	FABRIC FOR SOIL STABILIZATION	250 SY		
0013	0318000000-E	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRS	160 TON		
0014	0343000000-E	310	15" SIDE DRAIN PIPE	56 LF		
0015	0366000000-E	310	15" RC PIPE CULVERTS, CLASS III	884 LF		
0016	0372000000-E	310	18" RC PIPE CULVERTS, CLASS III	260 LF		
0017	0378000000-E	310	24" RC PIPE CULVERTS, CLASS III	48 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
001E	0588000000-E	310	18" CS PIPE CULVERTS, 0.064" THICK	68	LF	
001E	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (18", 0.064")	2	EA	
002C	0708000000-E	310	15" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	52	LF	
0021	0714000000-E	310	18" BIT COAT CS PIPE CULVERTS, TYPE B 0.064" THICK	84	LF	
0022	0806000000-E	310	15" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	6	EA	
0023	0807000000-E	310	18" BIT COAT CS PIPE ELBOWS, TYPE B 0.064" THICK	2	EA	
0024	0995000000-E	340	PIPE REMOVAL	256	LF	
002E	1121000000-E	520	AGGREGATE BASE COURSE	750	TON	
002E	1220000000-E	545	INCIDENTAL STONE BASE	500	TON	
0027	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	1,200	TON	
002E	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	910	TON	
002E	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	1,475	TON	
003C	1560000000-E	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	95	TON	
0031	1565000000-E	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	90	TON	
0032	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	125	TON	
003E	1869000000-E	710	***** PORT CEM CONC PAVEMENT, MISCELLANEOUS (WITHOUT DOWELS) (7")	535	SY	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0034	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	19	EA	
003E	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	2	EA	
003E	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	12	EA	
0037	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	4	EA	
003E	2521000000-E	844	CONCRETE STEPS	2	CY	
003E	2535000000-E	846	***X *** CONCRETE CURB (8" X 24")	220	LF	
004C	2542000000-E	846	1'-6" CONCRETE CURB & GUTTER	245	LF	
0041	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	2,315	LF	
0042	2591000000-E	848	4" CONCRETE SIDEWALK	470	SY	
0043	2598000000-E	848	CONCRETE WHEELCHAIR RAMPS	55	SY	
0044	2612000000-E	848	6" CONCRETE DRIVEWAY	315	SY	
004E	2619000000-E	850	4" CONCRETE PAVED DITCH	22	SY	
004E	2655000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	112	SY	
0047	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	5	EA	
004E	3380000000-E	862	TEMPORARY STEEL BM GUARDRAIL	150	LF	
004E	3387000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE ***** TEMPORARY (III)	4	EA	
005C	3389100000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350 TEMPORARY	4	EA	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0051	3420000000-E	SP	GENERIC GUARDRAIL ITEM STEEL BM GUARDRAIL (WEATHERING STEEL WITH WOOD POST)	225 LF		
0052	3435000000-N	SP	GENERIC GUARDRAIL ITEM GUARDRAIL ANCHOR UNITS, TYPE 350 (WEATHERING STEEL)	2 EA		
0053	3435000000-N	SP	GENERIC GUARDRAIL ITEM GUARDRAIL ANCHOR UNITS, TYPE III (WEATHERING STEEL)	2 EA		
0054	3649000000-E	876	PLAIN RIP RAP, CLASS B	297 TON		
005E	3656000000-E	876	FILTER FABRIC FOR DRAINAGE	1,370 SY		
005E	4025000000-E	901	CONTRACTOR FURNISHED, TYPE *** SIGN (D)	36.6 SF		
0057	4025000000-E	901	CONTRACTOR FURNISHED, TYPE *** SIGN (E)	189.6 SF		
005E	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	594 LF		
005E	4096000000-N	904	SIGN ERECTION, TYPE D	4 EA		
006C	4102000000-N	904	SIGN ERECTION, TYPE E	38 EA		
0061	4129000000-N	906	RELOCATE SIGN, TYPE ***** (E)	3 EA		
0062	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	11 EA		
0063	4192000000-N	907	DISPOSAL OF SUPPORT, U-CHANNEL	2 EA		
0064	4412000000-E	SP	WORK ZONE SIGNS (STATIONARY)	228 SF		
006E	4412100000-E	SP	WORK ZONE SIGNS (PORTABLE)	112 SF		
006E	4412200000-E	SP	WORK ZONE SIGNS (BARRICADE MOUNTED)	246 SF		
0067	4420000000-N	1120	CHANGEABLE MESSAGE SIGN	3 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
006E	4430000000-N	1130	DRUMS	105	EA	
006E	4435000000-N	1135	CONES	43	EA	
007C	4446100000-E	SP	BARRICADES (TYPE III)	204	LF	
0071	4455000000-N	1150	FLAGGER	180	MD	
0072	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	1	EA	
0073	4470000000-N	1160	RESET TEMPORARY CRASH CUSHIONS	1	EA	
0074	4475000000-N	1165	TRUCK MOUNTED IMPACT ATTENUATOR (45 MPH)	1	EA	
007E	4485000000-E	1170	PORTABLE CONCRETE BARRIER	150	LF	
007E	4490000000-E	1170	PORTABLE CONCRETE BARRIER (ANCHORED)	284	LF	
0077	4500000000-E	1170	RESET PORTABLE CONCRETE BARRIER	100	LF	
007E	4507000000-E	SP	WATER FILLED BARRIER	280	LF	
007E	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	125	EA	
008C	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	23,548	LF	
0081	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	1,506	LF	
0082	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	712	LF	
0083	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	52	EA	
0084	4847000000-E	SP	POLYUREA PAVEMENT MARKING LINES (4")	4,657	LF	
008E	4847110000-E	SP	POLYUREA PAVEMENT MARKING LINES (8")	108	LF	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0086	4847140000-E	SP	POLYUREA PAVEMENT MARKING LINES (24")	304 LF		
0087	4847220000-N	SP	POLYUREA PAVEMENT MARKING SYMBOL	19 EA		
008E	4900000000-N	1252	PERMANENT RAISED PAVEMENT MARKERS	50 EA		
008E	5300000000-E	1505	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)	200 TON		
009C	5306000000-E	SP	BEDDING MATERIAL, UTILITIES CLASS ***** (VI)	100 TON		
0091	5312000000-E	1505	SELECT BACKFILL MATERIAL, UTILITIES CLASS **** (II)	200 TON		
0092	5318000000-E	1505	PAVEMENT REPAIR FOR UTILITY WORK	100 TON		
009E	5348000000-E	1510	*** DI WATER PIPE, PC ***** (3", PC 350)	28 LF		
0094	5360000000-E	1510	6" DI WATER PIPE, PC 350	60 LF		
009E	5402000000-E	1510	DI RESTRAINED JOINT WATER PIPE FITTINGS, 250# MIN WP	8,804 LB		
009E	5420000000-E	1510	1" COPPER WATER PIPE, TYPE K	24 LF		
0097	5480000000-E	1510	DUCTILE IRON WATER PIPE FITTINGS, 250# MIN WP	419 LB		
009E	5516000000-E	1510	1" CORPORATION STOP	1 EA		
009E	5530000000-E	1510	*** CURB STOP (1")	1 EA		
010C	5534000000-E	1510	*** GATE VALVE & VALVE BOX, *****WP (16", 200#)	4 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0101	5540000000-E	1510	6" GATE VALVE & VALVE BOX, 200# WP	4	EA	
0102	5546000000-E	1510	8" GATE VALVE & VALVE BOX, *****WP (200#)	3	EA	
0103	5612000000-E	1510	*** TRANSITION COUPLING, ***** (14", DI TO CI WATER)	2	EA	
0104	5672000000-N	1510	RELOCATE EXISTING FIRE HYDRANT	1	EA	
0105	5690000000-E	1520	*** PVC SEWER PIPE, SDR ** (4", 35)	50	LF	
0106	5726000000-E	1520	8" DI SEWER PIPE, PC 350	487	LF	
0107	5744000000-E	1520	18" DI SEWER PIPE, PC ***** (350)	149	LF	
0108	5768000000-N	1520	SANITARY SEWER CLEAN-OUT	5	EA	
0109	5775000000-E	1525	4' DIA PRECAST CONC SEWER MAN- HOLE 0-6' DEPTH	1	EA	
0110	5776000000-E	1525	5' DIA PRECAST CONC SEWER MAN- HOLE 0-6' DEPTH	1	EA	
0111	5780000000-E	1525	PRECAST CONC MANHOLE WALL, ** DIA, OVER 6' HT (4')	14	LF	
0112	5780000000-E	1525	PRECAST CONC MANHOLE WALL, ** DIA, OVER 6' HT (5')	1	LF	
0113	5798000000-E	1530	FILL OR REMOVE ABANDONED *** PIPE, ***** (14", CI WATER)	450	LF	
0114	5798000000-E	1530	FILL OR REMOVE ABANDONED *** PIPE, ***** (8", TC SEWER)	510	LF	
0115	5804000000-E	1530	FILL OR REMOVE ABANDONED 12" PIPE, ***** (CI WATER)	350	LF	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0116	5816000000-N	1530	BREAK DOWN, PLUG, & FILL ABANDONED UTILITY MANHOLE	2 EA		
0117	5882000000-N	SP	GENERIC UTILITY ITEM 1" WATER METER	2 EA		
0118	5882000000-N	SP	GENERIC UTILITY ITEM 3" RESTRAINED RETAINER GLAND	14 EA		
0119	5882000000-N	SP	GENERIC UTILITY ITEM 6" RESTRAINED RETAINER GLAND	7 EA		
0120	5882000000-N	SP	GENERIC UTILITY ITEM BREAK DOWN, PLUG, & FILL ABANDONED METER VAULT	1 EA		
0121	5882000000-N	SP	GENERIC UTILITY ITEM MANHOLE VENT PIPE	1 EA		
0122	5882000000-N	SP	GENERIC UTILITY ITEM REMOVE AND STOCKPILE EXISTING WATER METER	1 EA		
0123	5882000000-N	SP	GENERIC UTILITY ITEM REMOVE, STOCKPILE, AND RELOCATE EXISTING FIRE HYDRANT	1 EA		
0124	5882000000-N	SP	GENERIC UTILITY ITEM WATERTIGHT MANHOLE RING & COVER	3 EA		
0125	5888000000-E	SP	GENERIC UTILITY ITEM 16" DI RESTRAINED JOINT WATER PIPE, PC 350	990 LF		
0126	5888000000-E	SP	GENERIC UTILITY ITEM 8" DI RESTRAINED JOINT WATER PIPE , PC 350	45 LF		
0127	5888000000-E	SP	GENERIC UTILITY ITEM 8" DI RESTRAINED JOINT WATER PIPE, PC 350	58 LF		
0128	6000000000-E	1605	TEMPORARY SILT FENCE	800 LF		
0129	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	75 TON		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
013C	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	230 TON		
0131	6012000000-E	1610	SEDIMENT CONTROL STONE	450 TON		
0132	6015000000-E	1615	TEMPORARY MULCHING	1.5 ACR		
0133	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	50 LB		
0134	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	0.25 TON		
0135	6029000000-E	SP	SAFETY FENCE	250 LF		
0136	6030000000-E	1630	SILT EXCAVATION	945 CY		
0137	6036000000-E	1631	MATTING FOR EROSION CONTROL	650 SY		
013E	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	3,000 SY		
0139	6042000000-E	1632	1/4" HARDWARE CLOTH	600 LF		
014C	6070000000-N	SP	SPECIAL STILLING BASINS	9 EA		
0141	6084000000-E	1660	SEEDING & MULCHING	1.5 ACR		
0142	6087000000-E	1660	MOWING	1 ACR		
0143	6090000000-E	1661	SEED FOR REPAIR SEEDING	50 LB		
0144	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	0.25 TON		
0145	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	50 LB		
0146	6105000000-E	1664	WATER	2 M/G		
0147	6108000000-E	1665	FERTILIZER TOPDRESSING	1.25 TON		
014E	6114000000-N	SP	SPECIALIZED HAND MOWING	1 HR		
0149	6123000000-E	1670	REFORESTATION	0.25 ACR		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
015C	6132000000-N	SP	GENERIC EROSION CONTROL ITEM RESPONSE FOR EROSION CONTROL	8 EA		
0151	6135000000-E	SP	GENERIC EROSION CONTROL ITEM WEeping LOVEGRASS SEEDING	0.6 ACR		
0152	6245000000-N	1670	CERCIS CANADENSIS, REDBUD, 'FOREST PANSY'	10 EA		
0153	6385000000-N	1670	ILEX VERTICILLATA, WINTERBERRY 'WINTER RED' (10% TO BE APOLLO)*	29 EA		
0154	6490000000-N	1670	MYRICA CERIFERA, WAX MYRTLE,	230 EA		
015E	6640000000-N	1670	GENERIC PLANTING ITEM HAMAMALIS MOLLIS CHINESE WITCH HAZEL	51 EA		
015E	6640000000-N	1670	GENERIC PLANTING ITEM HAMAMALIS VERNALIS VERNAL WITCH HAZEL	7 EA		
0157	6640000000-N	1670	GENERIC PLANTING ITEM PINUS NIGRA AUSTRIAN PINE	38 EA		
015E	6640000000-N	1670	GENERIC PLANTING ITEM RHUS AROMATICA FRAGRANT SUMAC	53 EA		
015E	6640000000-N	1670	GENERIC PLANTING ITEM RHUS AROMATICA FRAGRANT SUMAC (18"-24")	11 EA		
016C	6640000000-N	1670	GENERIC PLANTING ITEM VIBURNUM PLICATUM TOMENTOSUM 'MARIESII' MARIESII DOUBLEFILE VIBURNUM	32 EA		
0161	6640000000-N	1670	GENERIC PLANTING ITEM VIBURNUM PLICATUM TOMENTOSUM 'MARIESII' MARIESII DOUBLEFILE VIBURNUM (24"-30")	10 EA		
0162	6650000000-E	1670	MULCH FOR PLANTING	10 CY		
0163	6655000000-E	1670	WATER FOR PLANTING	2 M/G		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0164	6690000000-E	SP	GENERIC PLANTING ITEM TREE PROTECTION FENCE	700 LF		
0165	7060000000-E	1705	SIGNAL CABLE	860 LF		
0166	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	6 EA		
0167	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	2 EA		
016E	7264000000-E	1710	MESSENGER CABLE (3/8")	490 LF		
016E	7288000000-E	1715	TRENCHING (PAVED)	30 LF		
017C	7300000000-E	1715	TRENCHING (UNPAVED)	155 LF		
0171	7360000000-N	1720	WOOD POLE	4 EA		
0172	7372000000-N	1721	GUY ASSEMBLY	8 EA		
0173	7408000000-E	1722	1" RISER WITH WEATHERHEAD	1 EA		
0174	7420000000-E	1722	2" RISER WITH WEATHERHEAD	4 EA		
017E	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	740 LF		
017E	7456000000-E	1726	LEAD-IN CABLE	1,250 LF		
0177	7636000000-N	1745	SIGN FOR SIGNALS	1 EA		
017E	7684000000-N	1750	SIGNAL CABINET FOUNDATION	1 EA		
017E	7756000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	1 EA		
018C	7780000000-N	SP	DETECTOR CARD (TYPE 2070L)	4 EA		
0181	7980000000-N	SP	GENERIC SIGNAL ITEM CABINET BASE EXTENDER	1 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
WALL ITEMS						
0182	8832000000-N	SP	GENERIC RETAINING WALL ITEM PILE RETAINING WALL WITH CAST-IN-PLACE FACE	Lump Sum	L.S.	
STRUCTURE ITEMS						
0183	8007000000-N	SP	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP STRUCTURE AT STA ***** (15 + 67.50 -L-)	Lump Sum	L.S.	
0184	8017000000-N	SP	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (15 + 67.50 -L-)	Lump Sum	L.S.	
018E	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (15 + 67.50 -L-)	Lump Sum	L.S.	
018E	8105540000-E	SP	3'-6" DIA DRILLED PIERS IN SOIL	67 LF		
0187	8105640000-E	SP	3'-6" DIA DRILLED PIERS NOT IN SOIL	77 LF		
018E	8111400000-E	SP	PERMANENT STEEL CASING FOR 3'-6" DIA DRILLED PIER	69 LF		
018E	8113000000-N	SP	SID INSPECTION	2 EA		
019C	8115000000-N	SP	CROSSHOLE SONIC LOGGING	2 EA		
0191	8119000000-E	412	UNCLASSIFIED STRUCTURE EXCAVA- TION	601 CY		
0192	8147000000-E	420	REINFORCED CONCRETE DECK SLAB	16,026.2 SF		
0193	8161000000-E	420	GROOVING BRIDGE FLOORS	12,060 SF		
0194	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	166.2 CY		
019E	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (15 + 67.50 -L-)	Lump Sum	L.S.	

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019E	8217000000-E	425	REINFORCING STEEL (BRIDGE)	58,072 LB		
0197	8238000000-E	425	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	6,757 LB		
019E	8265000000-E	430	54" PRESTRESSED CONCRETE GIR- DERS	1,704.17 LF		
019E	8364000000-E	450	HP12X53 STEEL PILES	565 LF		
020C	8608000000-E	876	PLAIN RIP RAP CLASS II (2'-0" THICK)	464 TON		
0201	8622000000-E	876	FILTER FABRIC FOR DRAINAGE	515 SY		
0202	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	
0203	8692000000-N	SP	EVAZOTE JOINT SEALS	Lump Sum	L.S.	
0204	8741000000-N	SP	STRUCTURE DRAINAGE SYSTEM, STA ***** (15 + 67.50 -L-)	Lump Sum	L.S.	
020E	8860000000-N	SP	GENERIC STRUCTURE ITEM 16" WATER MAIN	Lump Sum	L.S.	
020E	8860000000-N	SP	GENERIC STRUCTURE ITEM FIBERGLASS TELEPHONE CONDUITS	Lump Sum	L.S.	
0207	8860000000-N	SP	GENERIC STRUCTURE ITEM TEMPORARY 8" WATER MAIN	Lump Sum	L.S.	
020E	8867000000-E	SP	GENERIC STRUCTURE ITEM CLASSIC CONCRETE BRIDGE RAIL	687.7 LF		

0838/Apr07/Q180788.07/D1037594530000/E208

Total Amount Of Bid For Entire Project :

C201290(B-3509)
COUNTY: Rockingham

2/16/99

Contract No: C201290
County: Rockingham

ACCEPTED BY THE
DEPARTMENT OF TRANSPORTATION

Contract Officer

Date

Execution of Contract and Bonds
Approved as to Form:

Attorney General