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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
<b>ROADWAY ITEMS</b>						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0001000000-M	200	CLEARING & GRUBBING ... HEC-TARE(S)	Lump Sum	L.S.	
0003	0008000000-M	200	SUPPLEMENTARY CLEARING & GRUBBING	5.6 HA		
0004	0015000000-N	205	SEALING ABANDONED WELLS	25 EA		
0005	0022000000-M	225	UNCLASSIFIED EXCAVATION	3,370,400 M3		
0006	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (109+56 -L2- LT)	Lump Sum	L.S.	
0007	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (11+64.125 -Y2-)	Lump Sum	L.S.	
0008	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (110+37 -L2- RT)	Lump Sum	L.S.	
0009	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (121+97.067 -L2- LT)	Lump Sum	L.S.	
0010	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (122+10 -L2- RT)	Lump Sum	L.S.	
0011	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (14+25.470 -Y7-)	Lump Sum	L.S.	
0012	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (14+26.000 -LREV- LT)	Lump Sum	L.S.	
0013	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (14+41.121 -Y4-)	Lump Sum	L.S.	
0014	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (14+50.000 -LREV- RT.)	Lump Sum	L.S.	
0015	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (14+72.000 -Y11- REV)	Lump Sum	L.S.	

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0016	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (17+13.807 -LPB-)	Lump Sum	L.S.	
0017	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (22+59.308 -FLYLEREV-)	Lump Sum	L.S.	
0018	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (23+92.415 -Y4- RT)	Lump Sum	L.S.	
0019	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (24+07.107 -Y4- LT)	Lump Sum	L.S.	
0020	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (40+78.010 -L- LT)	Lump Sum	L.S.	
0021	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (40+95.009 -L- RT)	Lump Sum	L.S.	
0022	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (78+40.150 -L- LT)	Lump Sum	L.S.	
0023	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (78+40.150 -L- RT)	Lump Sum	L.S.	
0024	0029000000-N	SP	REINFORCED BRIDGE APPROACH FILL, STATION ***** (9+29.615 FLYOVER)	Lump Sum	L.S.	
0027	0036000000-M	225	UNDERCUT EXCAVATION	86,609 M3		
0028	0080000000-M	SP	CLASS IV SUBGRADE STABILIZA- TION	2,500 MTN		
0029	0127000000-N	SP	EMBANKMENT SETTLEMENT GAUGES	4 EA		
0030	0134000000-M	240	DRAINAGE DITCH EXCAVATION	71,556 M3		
0031	0141000000-M	240	BERM DITCH CONSTRUCTION	4,645 M		
0032	0156000000-M	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	73,070 M2		

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0033	0177000000-M	250	BREAKING OF EXISTING ASPHALT PAVEMENT	10,100 M2		
0034	0192000000-N	260	PROOF ROLLING	180.2 HR		
0035	0195000000-M	265	SELECT GRANULAR MATERIAL	64,000 M3		
0036	0196000000-M	270	FABRIC FOR SOIL STABILIZATION	20,100 M2		
0037	0199000000-M	SP	TEMPORARY SHORING	124 M2		
0038	0241000000-M	SP	GENERIC GRADING ITEM ROCK PLATTING	1,900 M2		
0039	0255000000-M	SP	GENERIC GRADING ITEM DISPOSAL OF CONTAMINATED SOIL	100 MTN		
0040	0300000000-M	300	SELECT MATERIAL, CLASS II	11,955 MTN		
0041	0306000000-M	300	SELECT MATERIAL, CLASS III	4,470 MTN		
0042	0312000000-M	300	SELECT MATERIAL, CLASS IV	4,950 MTN		
0043	0318000000-M	300	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	7,125 MTN		
0044	0343000000-M	310	375MM SIDE DRAIN PIPE	408 M		
0045	0344000000-M	310	450MM SIDE DRAIN PIPE	60 M		
0046	0345000000-M	310	600MM SIDE DRAIN PIPE	7.2 M		
0047	0366000000-M	310	375MM RC PIPE CULVERTS, CLASS III	6,011.6 M		
0048	0372000000-M	310	450MM RC PIPE CULVERTS, CLASS III	3,510 M		
0049	0378000000-M	310	600MM RC PIPE CULVERTS, CLASS III	3,770.4 M		
0050	0384000000-M	310	750MM RC PIPE CULVERTS, CLASS III	2,284.8 M		
0051	0390000000-M	310	900MM RC PIPE CULVERTS, CLASS III	1,155.6 M		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0052	0396000000-M	310	1050MM RC PIPE CULVERTS, CLASS III	828	M	
0053	0402000000-M	310	1200MM RC PIPE CULVERTS, CLASS III	339.6	M	
0054	0408000000-M	310	1350MM RC PIPE CULVERTS, CLASS III	326.4	M	
0055	0414000000-M	310	1500MM RC PIPE CULVERTS, CLASS III	242.4	M	
0056	0420000000-M	310	1650MM RC PIPE CULVERTS, CLASS III	97.2	M	
0057	0426000000-M	310	1800MM RC PIPE CULVERTS, CLASS III	15.6	M	
0058	0448000000-M	310	****MM RC PIPE CULVERTS, CLASS IV (1050MM)	223.2	M	
0059	0448000000-M	310	****MM RC PIPE CULVERTS, CLASS IV (1200MM)	120	M	
0060	0448000000-M	310	****MM RC PIPE CULVERTS, CLASS IV (1350MM)	78	M	
0061	0448000000-M	310	****MM RC PIPE CULVERTS, CLASS IV (1500MM)	140.4	M	
0062	0448000000-M	310	****MM RC PIPE CULVERTS, CLASS IV (450MM)	57.6	M	
0063	0448000000-M	310	****MM RC PIPE CULVERTS, CLASS IV (600MM)	176.4	M	
0064	0448000000-M	310	****MM RC PIPE CULVERTS, CLASS IV (750MM)	68.4	M	
0065	0448000000-M	310	****MM RC PIPE CULVERTS, CLASS IV (900MM)	88.5	M	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0066	0576000000-M	310	***MM CS PIPE CULVERTS, ****MM THICK (150MM, 1.63MM)	52.8	M	
0067	0582000000-M	310	400MM CS PIPE CULVERTS, 1.63MM THICK	91.2	M	
0068	0588000000-M	310	450MM CS PIPE CULVERTS, 1.63MM THICK	82.8	M	
0069	0594000000-M	310	600MM CS PIPE CULVERTS, 1.63MM THICK	21.6	M	
0070	0660000000-M	310	****MM BIT COAT CS PIPE CULVERTS, TYPE A ****MM THICK (400MM, 1.63MM)	712.8	M	
0071	0660000000-M	310	****MM BIT COAT CS PIPE CULVERTS, TYPE A ****MM THICK (450MM, 1.63MM)	28.8	M	
0072	0660000000-M	310	****MM BIT COAT CS PIPE CULVERTS, TYPE A ****MM THICK (600MM, 1.63MM)	8.4	M	
0073	0660000000-M	310	****MM BIT COAT CS PIPE CULVERTS, TYPE A ****MM THICK (800MM, 2.01MM)	51.6	M	
0074	0660000000-M	310	****MM BIT COAT CS PIPE CULVERTS, TYPE A ****MM THICK (900MM, 2.01MM)	7.2	M	
0075	0680000000-M	310	***MM BIT COAT CS PIPE ELBOWS, TYPE A ****MM THICK (400MM, 1.63MM)	63	EA	
0076	0680000000-M	310	***MM BIT COAT CS PIPE ELBOWS, TYPE A ****MM THICK (450MM, 1.63MM)	3	EA	
0077	0680000000-M	310	***MM BIT COAT CS PIPE ELBOWS, TYPE A ****MM THICK (600MM, 1.63MM)	1	EA	
0078	0680000000-M	310	***MM BIT COAT CS PIPE ELBOWS, TYPE A ****MM THICK (900MM, 2.01MM)	1	EA	
0079	0708000000-M	310	400MM BIT COAT CS PIPE CULVERTS, TYPE B 1.63MM THICK	696	M	

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0080	0714000000-M	310	450MM BIT COAT CS PIPE CUL- VERTS, TYPE B 1.63MM THICK	249.6 M		
0081	0720000000-M	310	600MM BIT COAT CS PIPE CUL- VERTS, TYPE B 1.63MM THICK	86.4 M		
0082	0726000000-M	310	800MM BIT COAT CS PIPE CUL- VERTS, TYPE B 2.01MM THICK	34.8 M		
0083	0732000000-M	310	900MM BIT COAT CS PIPE CUL- VERTS, TYPE B 2.01MM THICK	21.6 M		
0084	0738000000-M	310	1000MM BIT COAT CS PIPE CUL- VERTS, TYPE B 2.77MM THICK	69.6 M		
0085	0762000000-M	310	1650MM BIT COAT CS PIPE CUL- VERTS, TYPE B 3.51MM THICK	10.8 M		
0086	0804000000-M	310	***MM BIT COAT CS PIPE ELBOWS, TYPE B ****MM THICK (1000MM, 2.77MM)	1 EA		
0087	0804000000-M	310	***MM BIT COAT CS PIPE ELBOWS, TYPE B ****MM THICK (900MM, 2.01MM)	2 EA		
0088	0806000000-M	310	400MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	47 EA		
0089	0807000000-M	310	450MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	20 EA		
0090	0808000000-M	310	600MM BIT COAT CS PIPE ELBOWS, TYPE B 1.63MM THICK	6 EA		
0091	0980000000-M	SP	****MM WELDED STEEL PIPE, ****MM THICK, GRADE B, INSTAL- LED BY BORING & JACKING (1650MM, 22MM)	52.8 M		
0092	0980000000-M	SP	****MM WELDED STEEL PIPE, ****MM THICK, GRADE B, INSTAL- LED BY BORING & JACKING (375MM, 7MM)	54 M		
0093	0980000000-M	SP	****MM WELDED STEEL PIPE, ****MM THICK, GRADE B, INSTAL- LED BY BORING & JACKING (450MM, 8MM)	15.6 M		

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0094	0980000000-M	SP	****MM WELDED STEEL PIPE, ****MM THICK, GRADE B, INSTAL- LED BY BORING & JACKING (600MM, 13MM)	51.6 M		
0095	0995000000-M	340	PIPE REMOVAL	2,393.4 M		
0096	1000000000-M	462	150MM SLOPE PROTECTION	746 M2		
0097	1004000000-M	462	GENERIC GRADING ITEM 100MM MEDIAN SLOPE PROTECTION	475 M2		
0098	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	
0099	1044000000-M	501	LIME TREATED SOIL (SLURRY METHOD)	204,150 M2		
0100	1066000000-M	501	LIME FOR LIME TREATED SOIL	1,815 MTN		
0101	1077000000-M	SP	#57 STONE	152.7 MTN		
0102	1110000000-M	510	STABILIZER AGGREGATE	2,500 MTN		
0103	1121000000-M	520	AGGREGATE BASE COURSE	402,000 MTN		
0104	1176000000-M	542	***MM SOIL CEMENT BASE (180MM)	262,850 M2		
0105	1187000000-M	542	PORTLAND CEMENT FOR SOIL CE- MENT BASE	7,906 MTN		
0106	1198000000-M	SP	AGGREGATE FOR SOIL CEMENT BASE	765 MTN		
0107	1209000000-M	543	ASPHALT CURING SEAL	317,512 L		
0108	1220000000-M	545	INCIDENTAL STONE BASE	3,800 MTN		
0109	1231000000-M	560	SHOULDER BORROW	150,200 M3		
0110	1275000000-M	600	PRIME COAT	174,000 L		
0111	1330000000-M	607	INCIDENTAL MILLING	405 M2		
0112	1489000000-M	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	17,010 MTN		

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0113	1491000000-M	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	103,660 MTN		
0114	1498000000-M	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	6,980 MTN		
0115	1503000000-M	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	120,515 MTN		
0116	1519000000-M	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	10,450 MTN		
0117	1523000000-M	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	29,995 MTN		
0118	1525000000-M	SP	ASPHALT CONC SURFACE COURSE, TYPE SF9.5A	10,900 MTN		
0119	1526000000-M	SP	ASPHALT CONC SURFACE COURSE, TYPE S4.75A	35 MTN		
0120	1539000000-M	610	ASPHALT CONC SURFACE COURSE, TYPE S12.5C	102,255 MTN		
0121	1560000000-M	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	12,485 MTN		
0122	1565000000-M	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 70-22	7,505 MTN		
0123	1693000000-M	654	ASPHALT PLANT MIX PAVEMENT REPAIR	1,197 MTN		
0124	1840000000-M	665	MILLED RUMBLE STRIPS	64,270 M		
0125	1847000000-M	710	***MM PORT CEM CONC PAVEMENT, THROUGH LANES (WITH DOWELS) (360MM)	32,325 M2		
0126	1869000000-M	710	***MM PORT CEM CONC PAVEMENT, MISCELLANEOUS (WITHOUT DOWELS) (360MM)	1,150 M2		
0127	1891000000-M	SP	GENERIC PAVING ITEM MILL EXISTING RUMBLE STRIP IN CONCRETE SHOULDER	400 M2		
0128	1902000000-N	710	SURFACE TESTING CONCRETE PAVEMENT	Lump Sum	L.S.	



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0129	1914000000-M	720	CONCRETE SHOULDERS ADJACENT TO *****MM PAVEMENT (WITH DOWELS) (360MM)	17,175 M2		
0130	1924000000-N	725	FIELD LABORATORY RENTAL, PORT CEM CONC PAVEMENT	Lump Sum	L.S.	
0131	2022000000-M	815	SUBDRAIN EXCAVATION	16,750 M3		
0132	2033000000-M	815	SUBDRAIN FINE AGGREGATE	8,185 M3		
0133	2044000000-M	815	150MM PERFORATED SUBDRAIN PIPE	19,700 M		
0134	2055000000-M	815	150MM SUBDRAIN PIPE WYES, TEES, & ELBOWS	1,970 EA		
0135	2066000000-N	815	CONCRETE PAD FOR SUBDRAIN PIPE OUTLET	159 EA		
0136	2077000000-M	815	150MM OUTLET PIPE (SUBDRAINS)	262 M		
0137	2099000000-M	816	SHOULDER DRAIN	19,740 M		
0138	2110000000-M	816	100MM SHOULDER DRAIN PIPE	19,740 M		
0139	2121000000-M	816	100MM OUTLET PIPE (SHOULDER DRAINS)	1,455 M		
0140	2132000000-N	816	CONCRETE PAD FOR SHOULDER DRAIN PIPE OUTLET	129 EA		
0141	2143000000-M	818	BLOTTING SAND	75 MTN		
0142	2209000000-M	838	ENDWALLS	108.3 M3		
0143	2220000000-M	838	REINFORCED ENDWALLS	57.1 M3		
0144	2253000000-M	840	PIPE COLLARS	24.2 M3		
0145	2264000000-M	840	PIPE PLUGS	3 M3		
0146	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	475 EA		
0147	2297000000-M	840	MASONRY DRAINAGE STRUCTURES	8 M3		

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0148	2308000000-M	840	MASONRY DRAINAGE STRUCTURES	64.907 M		
0149	2354000000-N	840	FRAME WITH GRATE, STD 840.22	13 EA		
0150	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	4 EA		
0151	2364200000-N	840	FRAME WITH TWO GRATES, STD 840.20	105 EA		
0152	2365000000-N	840	FRAME WITH TWO GRATES, STD 840.22	296 EA		
0153	2366000000-N	840	FRAME WITH TWO GRATES, STD 840.24	8 EA		
0154	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	12 EA		
0155	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	2 EA		
0156	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	2 EA		
0157	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	2 EA		
0158	2396000000-N	840	FRAME WITH COVER, STD 840.54	28 EA		
0159	2407000000-N	840	STEEL FRAME WITH TWO GRATES, STD 840.37	2 EA		
0160	2451000000-N	840	CONCRETE APRON FOR DROP INLETS	2 EA		
0161	2462000000-M	SP	***MM SLUICE GATE (1050MM)	2 EA		
0162	2462000000-M	SP	***MM SLUICE GATE (1150MM)	4 EA		
0163	2462000000-M	SP	***MM SLUICE GATE (1330MM)	2 EA		
0164	2462000000-M	SP	***MM SLUICE GATE (375MM)	3 EA		

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0165	2462000000-M	SP	***MM SLUICE GATE (550MM)	8 EA		
0166	2462000000-M	SP	***MM SLUICE GATE (800MM)	4 EA		
0167	2462000000-M	SP	***MM SLUICE GATE (900MM)	1 EA		
0168	2462000000-M	SP	***MM SLUICE GATE (970MM)	4 EA		
0169	2549000000-M	846	750MM CONCRETE CURB & GUTTER	805 M		
0170	2556000000-M	846	SHOULDER BERM GUTTER	4,570 M		
0171	2563000000-M	846	***MM CONCRETE GUTTER (200MM X 300MM)	350 M		
0172	2570000000-N	SP	MODIFIED CONCRETE FLUME	7 EA		
0173	2577000000-M	846	CONCRETE EXPRESSWAY GUTTER	4,130 M		
0174	2612000000-M	848	150MM CONCRETE DRIVEWAY	190 M2		
0175	2619000000-M	850	100MM CONCRETE PAVED DITCH	640 M2		
0176	2626000000-M	852	75MM CONCRETE ISLAND COVERS	103 M2		
0177	2647000000-M	852	125MM MONOLITHIC CONCRETE IS- LANDS (SURFACE MOUNTED)	855 M2		
0178	2655000000-M	852	125MM MONOLITHIC CONCRETE IS- LANDS (KEYED IN)	50 M2		
0179	2724000000-M	857	PRECAST REINFORCED CONCRETE BARRIER, SINGLE FACED	605 M		
0180	2815000000-N	858	ADJUSTMENT OF DROP INLETS	6 EA		
0181	2905000000-N	859	CONVERT EXISTING DROP INLET TO JUNCTION BOX	1 EA		
0182	3000000000-N	SP	IMPACT ATTENUATOR UNIT, TYPE 350	11 EA		

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0183	3030000000-M	862	STEEL BM GUARDRAIL	19,987.26 M		
0184	3045000000-M	862	STEEL BM GUARDRAIL, SHOP CURVED	126.478 M		
0185	3105000000-N	862	STEEL BM GUARDRAIL TERMINAL SECTIONS	22 EA		
0186	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	40 EA		
0187	3195000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE AT-1	6 EA		
0188	3210000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	65 EA		
0189	3215000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE III	72 EA		
0190	3270000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350	125 EA		
0191	3285000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE M-350	19 EA		
0192	3317000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE B-77	18 EA		
0193	3375000000-M	SP	REMOVE & STOCKPILE EXISTING GUARDRAIL	125 M		
0194	3380000000-M	862	TEMPORARY STEEL BM GUARDRAIL	472.44 M		
0195	3389400000-M	865	DOUBLE FACED CABLE GUIDERAIL	10,935 M		
0196	3389600000-N	865	CABLE GUIDERAIL ANCHOR UNITS	52 EA		
0197	3420000000-M	SP	GENERIC GUARDRAIL ITEM REMOVE & RESET EXISTING CABLE GUIDERAIL	660 M		
0198	3420000000-M	SP	GENERIC GUARDRAIL ITEM REMOVE EXISTING CABLE GUIDE- RAIL	260 M		
0199	3503000000-M	866	WOVEN WIRE FENCE, 1200MM FAB- RIC	39,150 M		

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0200	3509000000-M	866	100MM TIMBER FENCE POSTS, 2.30M LONG	7,105 EA		
0201	3515000000-M	866	125MM TIMBER FENCE POSTS, 2.50M LONG	2,070 EA		
0202	3533000000-M	866	CHAIN LINK FENCE, ****MM FABRIC (1800MM)	15 M		
0203	3536000000-M	866	CHAIN LINK FENCE, 1200MM FABRIC	1,070 M		
0204	3539000000-M	866	METAL LINE POSTS FOR ****MM CHAIN LINK FENCE (1800MM)	3 EA		
0205	3542000000-M	866	METAL LINE POSTS FOR 1200MM CHAIN LINK FENCE	295 EA		
0206	3545000000-M	866	METAL TERMINAL POSTS FOR ****MM CHAIN LINK FENCE (1800MM)	2 EA		
0207	3548000000-M	866	METAL TERMINAL POSTS FOR 1200MM CHAIN LINK FENCE	22 EA		
0208	3557000000-M	866	ADDITIONAL BARBED WIRE	1,150 M		
0209	3578000000-N	SP	GENERIC FENCING ITEM 100MM PLASTIC FENCE POSTS 2.30M LONG	1,000 EA		
0210	3628000000-M	876	PLAIN RIP RAP, CLASS I	3,845 MTN		
0211	3635000000-M	876	PLAIN RIP RAP, CLASS II	115 MTN		
0212	3642000000-M	876	PLAIN RIP RAP, CLASS A	130 MTN		
0213	3649000000-M	876	PLAIN RIP RAP, CLASS B	4,405 MTN		
0214	3651000000-M	SP	BOULDERS	290 MTN		
0215	3656000000-M	876	FILTER FABRIC FOR DRAINAGE	31,010 M2		
0216	3659000000-N	SP	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	47 EA		

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0217	4048000000-M	902	REINFORCED CONCRETE SIGN FOOTINGS	39 M3		
0218	4054000000-M	902	PLAIN CONCRETE SIGN FOOTINGS	6 M3		
0219	4060000000-M	903	SUPPORTS, BREAKAWAY STEEL BEAM	16,480 KG		
0220	4066000000-M	903	SUPPORTS, SIMPLE STEEL BEAM	5,159 KG		
0221	4072000000-M	903	SUPPORTS, 4.5KG STEEL U-CHANNEL	2,050 M		
0222	4078000000-M	903	SUPPORTS, 3KG STEEL U-CHANNEL	40 EA		
0223	4082200000-N	SP	OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY "A" @ STA. 118+50)	Lump Sum	L.S.	
0224	4082200000-N	SP	OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY "B" @ STA. 134+80)	Lump Sum	L.S.	
0225	4082200000-N	SP	OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY "C" @ STA. 142+80)	Lump Sum	L.S.	
0226	4082200000-N	SP	OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY "D" @ STA 150+80)	Lump Sum	L.S.	
0227	4082200000-N	SP	OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY A @ STA 16+80 -11Y1-)	Lump Sum	L.S.	
0228	4082200000-N	SP	OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY B @ STA 35+00 -11Y1-)	Lump Sum	L.S.	
0229	4082200000-N	SP	OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY C @ STA 17+81.185 -FLYLWREV-)	Lump Sum	L.S.	
0230	4082200000-N	SP	OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY D @ I-40/US-70 I-40 EBL)	Lump Sum	L.S.	
0231	4082200000-N	SP	OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY E @ I-40/US-70 I-40 EBL)	Lump Sum	L.S.	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0232	4082200000-N	SP	OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY F @ I-40/US-70 I-40 EBL)	Lump Sum	L.S.	
0233	4082200000-N	SP	OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY G @ I-40/US-70 I-40 EBL)	Lump Sum	L.S.	
0234	4082200000-N	SP	OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY H @ I-40/US-70 US-70 EBL)	Lump Sum	L.S.	
0235	4082200000-N	SP	OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY I @ I-40/US-70 US-70 EBL)	Lump Sum	L.S.	
0236	4082200000-N	SP	OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY J @ I-40/US-70 I-40 WBL)	Lump Sum	L.S.	
0237	4082200000-N	SP	OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY K @ I-40/US-70 I-40 WBL)	Lump Sum	L.S.	
0238	4082200000-N	SP	OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY L @ I-40/US-70 US-70 EBL)	Lump Sum	L.S.	
0239	4082200000-N	SP	OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY M @ I-40/US-70 US-70 WBL)	Lump Sum	L.S.	
0240	4082200000-N	SP	OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY N @ I-40/US-70 US-70 EBL)	Lump Sum	L.S.	
0241	4082200000-N	SP	OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY O @ I-40/US-70 US-70 WBL)	Lump Sum	L.S.	
0242	4096000000-N	904	SIGN ERECTION, TYPE D	32 EA		
0243	4102000000-N	904	SIGN ERECTION, TYPE E	206 EA		
0244	4108000000-N	904	SIGN ERECTION, TYPE F	68 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0245	4109000000-N	904	SIGN ERECTION, TYPE *** (OVER-HEAD) (A)	2 EA		
0246	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	41 EA		
0247	4110000000-N	904	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	40 EA		
0248	4114000000-N	904	SIGN ERECTION, MILEMARKERS	40 EA		
0249	4360000000-N	SP	GENERIC SIGNING ITEM INSTALL LRS LIGHTING SYS ON OVERHEAD SIGN ASSEMBLY D @ STA 150+80	1 EA		
0250	4360000000-N	SP	GENERIC SIGNING ITEM INSTALL LRS LIGHTING SYS ON OVERHEAD SIGN ASSEMBLY A @ STA 16+80 -IY1-	1 EA		
0251	4127500000-N	SP	LRS LIGHTING SYSTEM FOR OVER-HEAD SIGN ASSEMBLY AT STA ***** (ASSY C @ 17+81.185 -FLYLWREV)	Lump Sum	L.S.	
0252	4360000000-N	SP	GENERIC SIGNING ITEM INSTALL LRS LIGHTING SYS ON OVERHEAD SIGN ASSEMBLY D @ I-40/US-70 EBL	1 EA		
0253	4360000000-N	SP	GENERIC SIGNING ITEM INSTALL LRS LIGHTING SYS ON OVERHEAD SIGN ASSEMBLY E @ I-40/US-70 EBL	1 EA		
0254	4360000000-N	SP	GENERIC SIGNING ITEM INSTALL LRS LIGHTING SYS ON OVERHEAD SIGN ASSEMBLY F @ I-40/US-70 I-40 EBL	1 EA		
0255	4127500000-N	SP	LRS LIGHTING SYSTEM FOR OVER-HEAD SIGN ASSEMBLY AT STA ***** (ASSY G @ I-40/US-70 I-40 EBL)	Lump Sum	L.S.	



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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0256	4360000000-N	SP	GENERIC SIGNING ITEM INSTALL LRS LIGHTING SYS ON OVERHEAD SIGN ASSEMBLY H @ I-40/US-70 US-70 EBL	1 EA		
0257	4360000000-N	SP	GENERIC SIGNING ITEM INSTALL LRS LIGHTING SYS ON OVERHEAD SIGN ASSEMBLY I @ I-40/US-70 US-70 EBL	1 EA		
0258	4360000000-N	SP	GENERIC SIGNING ITEM INSTALL LRS LIGHTING SYS ON OVERHEAD SIGN ASSEMBLY J @ I-40/US-70 I-40 WBL	1 EA		
0259	4360000000-N	SP	GENERIC SIGNING ITEM INSTALL LRS LIGHTING SYS ON OVERHEAD SIGN ASSEMBLY K @ I-40/US-70 I-40 WBL	1 EA		
0260	4127500000-N	SP	LRS LIGHTING SYSTEM FOR OVER- HEAD SIGN ASSEMBLY AT STA ***** (ASSY L @ I-40/US-70 US-70EBL)	Lump Sum	L.S.	
0261	4127500000-N	SP	LRS LIGHTING SYSTEM FOR OVER- HEAD SIGN ASSEMBLY AT STA ***** (ASSY M @ I-40/US-70 US-70WBL)	Lump Sum	L.S.	
0262	4360000000-N	SP	GENERIC SIGNING ITEM INSTALL LRS LIGHTING SYS ON OVERHEAD SIGN ASSEMBLY O @ I-40/US-70 US-70 WBL	1 EA		
0263	4128000000-N	SP	STATIC LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY "A" @ STA. 118+50)	Lump Sum	L.S.	
0264	4128000000-N	SP	STATIC LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY "B" @ STA. 134+80)	Lump Sum	L.S.	
0265	4128000000-N	SP	STATIC LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY "C" @ STA. 142+80)	Lump Sum	L.S.	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0266	4128000000-N	SP	STATIC LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY B @ 35+00 -1Y1-)	Lump Sum	L.S.	
0267	4128000000-N	SP	STATIC LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY N @ I-40/US-70 US-70EBL)	Lump Sum	L.S.	
0268	4129000000-N	906	RELOCATE SIGN, TYPE ***** (A)	4 EA		
0269	4129000000-N	906	RELOCATE SIGN, TYPE ***** (D)	2 EA		
0270	4129000000-N	906	RELOCATE SIGN, TYPE ***** (E)	1 EA		
0271	4138000000-N	907	DISPOSAL OF SUPPORT, STEEL BEAM	3 EA		
0272	4141000000-N	907	DISPOSAL OF SUPPORT, WOOD	1 EA		
0273	4149000000-N	907	DISPOSAL OF SIGN SYSTEM, OVER- HEAD	11 EA		
0274	4152000000-N	907	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	14 EA		
0275	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U- CHANNEL	63 EA		
0276	4158000000-N	907	DISPOSAL OF SIGN SYSTEM, WOOD	51 EA		
0277	4192000000-N	907	DISPOSAL OF SUPPORT, U-CHANNEL	3 EA		
0278	4234000000-N	907	DISPOSAL OF SIGN, A OR B (OVERHEAD)	2 EA		
0279	4360000000-N	SP	GENERIC SIGNING ITEM SIGN ERECTION, MESSENGER CABLE	1 EA		
0280	4412000000-M	SP	WORK ZONE SIGNS (STATIONARY)	187 M2		
0281	4412100000-M	SP	WORK ZONE SIGNS (PORTABLE)	102 M2		
0282	4412200000-M	SP	WORK ZONE SIGNS (BARRICADE MOUNTED)	36 M2		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0283	4415000000-N	1115	FLASHING ARROW PANELS, TYPE C	8 EA		
0284	4420000000-N	1120	CHANGEABLE MESSAGE SIGNS	6 EA		
0285	4425000000-N	1125	WARNING FLAG SETS	6 EA		
0286	4430000000-N	1130	DRUMS	590 EA		
0287	4435000000-N	1135	CONES	130 EA		
0288	4446100000-M	SP	BARRICADES (TYPE III)	178 M		
0289	4450000000-N	1150	FLAGGER	3,960 HR		
0290	4460000000-N	1155	WARNING LIGHTS (TYPE B)	8 EA		
0291	4465000000-N	1160	TEMPORARY CRASH CUSHIONS	15 EA		
0292	4470000000-N	1160	RESET TEMPORARY CRASH CUSHIONS	7 EA		
0293	4475000000-N	1165	TRUCK MOUNTED IMPACT ATTENUA- TOR (45 MPH)	2 EA		
0294	4480000000-N	1165	TRUCK MOUNTED IMPACT ATTENUA- TOR (60 MPH)	6 EA		
0295	4485000000-M	1170	PORTABLE CONCRETE BARRIER	7,066 M		
0296	4495000000-M	1170	PORTABLE CONCRETE BARRIER (DRAINAGE)	2,405 M		
0297	4500000000-M	1170	RESET PORTABLE CONCRETE BAR- RIER	7,872 M		
0298	4510000000-N	SP	POLICE	440 HR		
0299	4589000000-N	SP	GENERIC TRAFFIC CONTROL ITEM SMART WORK ZONE SYSTEM	Lump Sum	L.S.	
0300	4590000000-M	SP	GENERIC TRAFFIC CONTROL ITEM DEPT FURNISHED MOVABLE CONCRETE BARRIER	3,944 M		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0301	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM ADDITIONAL PORTABLE SMART WORK ZONE VIDEO CAMERAS	1 EA		
0302	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM ADDITIONAL SMART WORK ZONE CHANGEABLE MESSAGE SIGN	1 EA		
0303	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM ADDITIONAL SMART WORK ZONE SENSOR	1 EA		
0304	4600000000-N	SP	GENERIC TRAFFIC CONTROL ITEM TRANSFER AND TRANSPORT VEHICLE FOR MOVABLE CONCRETE BARRIER	2 EA		
0305	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	1,859 EA		
0306	4685000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)	36,732 M		
0307	4686000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)	17,663 M		
0308	4688000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 2.3MM)	69,594 M		
0309	4690000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 3.1MM)	10,876 M		
0310	4695000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)	495 M		
0311	4700000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (300MM, 2.3MM)	3,816 M		
0312	4710000000-M	1205	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)	208 M		
0313	4721000000-M	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)	36 EA		
0314	4725000000-M	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)	182 EA		
0315	4735000000-M	1205	EPOXY PAVEMENT MARKING LINES (150MM)	20,102 M		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0316	4745000000-M	1205	EPOXY PAVEMENT MARKING LINES (300MM)	1,054 M		
0317	4765000000-N	1205	EPOXY PAVEMENT MARKING SYMBOL	20 EA		
0318	4810000000-M	1205	PAINT PAVEMENT MARKING LINES (100MM)	231,946 M		
0319	4815000000-M	1205	PAINT PAVEMENT MARKING LINES (150MM)	129,250 M		
0320	4820000000-M	1205	PAINT PAVEMENT MARKING LINES (200MM)	1,624 M		
0321	4835000000-M	1205	PAINT PAVEMENT MARKING LINES (600MM)	524 M		
0322	4840000000-N	1205	PAINT PAVEMENT MARKING CHARAC- TER	112 EA		
0323	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	294 EA		
0324	4850000000-M	1205	REMOVAL OF PAVEMENT MARKING LINES (100MM)	2,700 M		
0325	4855000000-M	1205	REMOVAL OF PAVEMENT MARKING LINES (150MM)	35,676 M		
0326	4900000000-N	1252	PERMANENT RAISED PAVEMENT MARKERS	3,344 EA		
0327	4905000000-N	1253	SNOWPLOWABLE PAVEMENT MARKERS	516 EA		
0328	4915000000-M	1264	2.1M U-CHANNEL POSTS	27 EA		
0329	4935000000-N	1267	FLEXIBLE DELINEATORS (CRYSTAL)	218 EA		
0330	4940000000-N	1267	FLEXIBLE DELINEATORS (YELLOW)	138 EA		
0331	4945000000-N	1267	FLEXIBLE DELINEATORS (CRYSTAL & RED)	45 EA		
0332	4950000000-N	1267	FLEXIBLE DELINEATORS (YELLOW & RED)	45 EA		
0333	4955000000-N	1264	OBJECT MARKERS (END OF ROAD)	27 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0334	5300000000-M	1505	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)	1,167	MTN	
0335	5306000000-M	SP	BEDDING MATERIAL, UTILITIES CLASS ***** (VI)	1,167	MTN	
0336	5318000000-M	1505	PAVEMENT REPAIR FOR UTILITY WORK	80	MTN	
0337	5348000000-M	1510	***MM DI WATER PIPE, PC ***MPA (500MM, 1.72MPA)	1,390	M	
0338	5354000000-M	1510	100MM DI WATER PIPE, PC 2.41MPA	41	M	
0339	5360000000-M	1510	150MM DI WATER PIPE, PC 2.41MPA	133	M	
0340	5366000000-M	1510	200MM DI WATER PIPE, PC 2.41MPA	419	M	
0341	5378000000-M	1510	300MM DI WATER PIPE, PC 2.41MPA	127	M	
0342	5384000000-M	1510	400MM DI WATER PIPE, PC ***MPA (PC 1.72MPA)	1,692	M	
0343	5438000000-M	1510	100MM PVC WATER PIPE, SDR 21, 1.38MPA WP	115	M	
0344	5450000000-M	1510	200MM PVC WATER PIPE, SDR 21, 1.38MPA WP	1,787.44	M	
0345	5462000000-M	1510	300MM PVC WATER PIPE, SDR 21, 1.38MPA WP	268	M	
0346	5480000000-M	1510	DUCTILE IRON WATER PIPE FITTINGS, 1.72MPA MIN WP	15,154	KG	
0347	5492000000-M	SP	20MM PE WATER TUBING, SDR 9, ****MPA WP (1.38MPA WP)	34	M	
0348	5510000000-M	1510	20MM CORPORATION STOP	3	EA	
0349	5534000000-M	1510	***MM GATE VALVE & VALVE BOX, ****MPA WP (100MM, 1.38MPA WP)	1	EA	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0350	5540000000-M	1510	150MM GATE VALVE & VALVE BOX, 1.38MPA WP	8 EA		
0351	5546000000-M	1510	200MM GATE VALVE & VALVE BOX, ****MPA WP (1.38MPA WP)	4 EA		
0352	5558000000-M	1510	300MM GATE VALVE & VALVE BOX, ****MPA WP (1.38MPA WP)	5 EA		
0353	5564000000-M	SP	***MM BUTTERFLY VALVE & VALVE BOX (400MM)	3 EA		
0354	5564000000-M	SP	***MM BUTTERFLY VALVE & VALVE BOX (500MM)	4 EA		
0355	5576000000-M	1510	*** X ***MM TAPPING SLEEVE, VALVE & VALVE BOX, ****MPA WP (200MM X 200MM, 1.38MPA WP)	1 EA		
0356	5576000000-M	1510	*** X ***MM TAPPING SLEEVE, VALVE & VALVE BOX, ****MPA WP (400MM X 150MM, 1.38MPA WP)	1 EA		
0357	5582000000-M	1510	*** X ***MM TAPPING SADDLE (200MM X 20MM)	2 EA		
0358	5582000000-M	1510	*** X ***MM TAPPING SADDLE (400MM X 20MM)	1 EA		
0359	5594000000-M	SP	***MM AIR RELEASE VALVE & MAN- HOLE (50MM, SEWER)	1 EA		
0360	5594000000-M	SP	***MM AIR RELEASE VALVE & MAN- HOLE (50MM, WATER)	3 EA		
0361	5606000000-M	SP	50MM BLOW OFF ASSEMBLY	2 EA		
0362	5648000000-N	1510	RELOCATE EXISTING WATER METER	3 EA		
0363	5660000000-N	SP	REMOVE EXISTING WATER METER	3 EA		
0364	5672000000-N	1510	RELOCATE EXISTING FIRE HYDRANT	13 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0365	5708000000-M	1520	***MM PVC FORCE MAIN SEWER PIPE, ***** (200MM, SDR 21, 1.38MPA WP)	385	M	
0366	5708000000-M	1520	***MM PVC FORCE MAIN SEWER PIPE, ***** (300MM, SDR 21, 1.38MPA WP)	128	M	
0367	5708000000-M	1520	***MM PVC FORCE MAIN SEWER PIPE, ***** (400MM, SDR 21, 1.38MPA WP)	813	M	
0368	5732000000-M	1520	250MM DI SEWER PIPE, PC 2.41MPA	20	M	
0369	5750000000-M	1520	***MM DI FORCE MAIN SEWER PIPE PC ****MPA (150MM, 2.41MPA)	40	M	
0370	5750000000-M	1520	***MM DI FORCE MAIN SEWER PIPE PC ****MPA (200MM, PC 2.41MPA)	103	M	
0371	5750000000-M	1520	***MM DI FORCE MAIN SEWER PIPE PC ****MPA (400MM, PC 2.41MPA)	120	M	
0372	5756000000-M	1520	DUCTILE IRON SEWER PIPE FIT- TINGS, 1.72MPA MIN WP	2,832	KG	
0373	5775000000-M	1525	1200MM DIA PRECAST CONC SEWER MANHOLE 0-1.8M DEPTH	2	EA	
0374	5780000000-M	1525	PRECAST CONC MANHOLE WALL, ****MM DIA, OVER 1.8M HT (1200MM)	5	M	
0375	5798000000-M	1530	FILL OR REMOVE ABANDONED ***MM PIPE, ***** (200MM, PVC FORCE MAIN SEWER)	477	M	
0376	5804000000-M	1530	FILL OR REMOVE ABANDONED 300MM PIPE, ***** (DI WATER)	71	M	
0377	5804000000-M	1530	FILL OR REMOVE ABANDONED 300MM PIPE, ***** (PVC FORCE MAIN SEWER)	1,240	M	
0378	5804000000-M	1530	FILL OR REMOVE ABANDONED 300MM PIPE, ***** (PVC WATER)	345	M	



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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0379	5810000000-M	1530	FILL OR REMOVE ABANDONED 400MM PIPE, ***** (DI WATER)	3,212 M		
0380	5816000000-N	1530	BREAK DOWN, PLUG, & FILL ABANDONED UTILITY MANHOLE	10 EA		
0381	5840000000-M	1540	***MM STEEL ENCASEMENT PIPE, ****MM THICK, BY OPEN CUT (400MM, 6.35MM)	233 M		
0382	5840000000-M	1540	***MM STEEL ENCASEMENT PIPE, ****MM THICK, BY OPEN CUT (600MM, 6.35MM)	185 M		
0383	5848000000-M	1540	***MM STEEL ENCASEMENT PIPE, ****MM THICK, BY TRENCHLESS METHOD (1050MM, 7.92MM)	33 M		
0384	5848000000-M	1540	***MM STEEL ENCASEMENT PIPE, ****MM THICK, BY TRENCHLESS METHOD (400MM, 6.35MM)	38 M		
0385	5882000000-N	SP	GENERIC UTILITY ITEM REMOVE EXISTING FIRE HYDRANT	3 EA		
0386	5888000000-M	SP	GENERIC UTILITY ITEM 250MM HDPE WATER PIPE, DR9, 1.38MPA WP, BY TRENCHLESS METHOD	599 M		
0387	5888000000-M	SP	GENERIC UTILITY ITEM 500MM DI RESTRAINED JOINT WATER PIPE, PC 2.41MPA, BY TRENCHLESS METHOD	132 M		
0388	5888000000-M	SP	GENERIC UTILITY ITEM 500MM HDPE WATER PIPE, DR9, 1.38MPA WP, BY TRENCHLESS METHOD	337 M		
0389	6000000000-M	1605	TEMPORARY SILT FENCE	34,230 M		
0390	6006000000-M	1610	STONE FOR EROSION CONTROL, CLASS A	3,385 MTN		
0391	6009000000-M	1610	STONE FOR EROSION CONTROL, CLASS B	40,955 MTN		
0392	6012000000-M	1610	SEDIMENT CONTROL STONE	25,415 MTN		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0393	6015000000-M	1615	TEMPORARY MULCHING	248 HA		
0394	6018000000-M	1620	SEED FOR TEMPORARY SEEDING	12,925 KG		
0395	6021000000-M	1620	FERTILIZER FOR TEMPORARY SEEDING	104 MTN		
0396	6024000000-M	1622	TEMPORARY SLOPE DRAINS	2,160 M		
0397	6027000000-N	1622	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	160 EA		
0398	6029000000-M	SP	SAFETY FENCE	21,545 M		
0399	6030000000-M	1630	SILT EXCAVATION	1,044,925 M3		
0400	6036000000-M	1631	MATTING FOR EROSION CONTROL	575,410 M2		
0401	6037000000-M	SP	COIR FIBER MAT	4,950 M2		
0402	6038000000-M	SP	PERMANENT SOIL REINFORCEMENT MAT	935 M2		
0403	6042000000-M	1632	6.4MM HARDWARE CLOTH	6,370 M		
0404	6045000000-M	SP	***MM TEMPORARY PIPE (450MM)	15 M		
0405	6045000000-M	SP	***MM TEMPORARY PIPE (600MM)	30 M		
0406	6069000000-M	1638	STILLING BASINS	1,360 M3		
0407	6070000000-N	SP	SPECIAL STILLING BASINS	20 EA		
0408	6084000000-M	1660	SEEDING & MULCHING	307.5 HA		
0409	6087000000-M	1660	MOWING	136.5 HA		
0410	6090000000-M	1661	SEED FOR REPAIR SEEDING	2,975 KG		
0411	6093000000-M	1661	FERTILIZER FOR REPAIR SEEDING	10.25 MTN		
0412	6096000000-M	1662	SEED FOR SUPPLEMENTAL SEEDING	8,650 KG		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0413	6108000000-M	1665	FERTILIZER TOPDRESSING	515		MTN
0414	6111000000-M	SP	IMPERVIOUS DIKE	546		M
0415	6114000000-N	SP	SPECIALIZED HAND MOWING	192		HR
0416	6117000000-N	1675	RESPONSE FOR EROSION CONTROL	120		EA
0417	6120000000-M	SP	CULVERT DIVERSION CHANNEL	3,114		M3
0418	6123000000-M	1670	REFORESTATION	7.5		HA
0419	6126000000-M	SP	STREAMBANK REFORESTATION	0.53		HA
0420	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FAIRCLOTH SKIMMER	60		EA
0421	6132000000-N	SP	GENERIC EROSION CONTROL ITEM RESPONSE FOR RESEARCH	60		EA
0422	7060000000-M	1705	SIGNAL CABLE	1,015		M
0423	7120000000-M	1705	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)	30		EA
0424	7144000000-M	1705	VEHICLE SIGNAL HEAD (300MM, 5 SECTION)	6		EA
0425	7252000000-M	1710	MESSENGER CABLE (6.35MM)	746		M
0426	7264000000-M	1710	MESSENGER CABLE (9.52MM)	225		M
0427	7279000000-M	1715	TRACER WIRE	105		M
0428	7300000000-M	1715	TRENCHING (UNPAVED)	1,326		M
0429	7301000000-M	SP	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, *****MM (** CONDUIT) (50MM, 1)	363		M
0430	7301000000-M	SP	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, *****MM (** CONDUIT) (55MM, 1)	213		M
0431	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	47		EA

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0432	7336000000-N	1716	JUNCTION BOX (OVER-SIZED)	6 EA		
0433	7360000000-N	1720	WOOD POLE	8 EA		
0434	7372000000-N	1721	GUY ASSEMBLY	10 EA		
0435	7408000000-M	1722	25MM RISER WITH WEATHERHEAD	3 EA		
0436	7420000000-M	1722	50MM RISER WITH WEATHERHEAD	4 EA		
0437	7432000000-M	1722	50MM RISER WITH HEAT SHRINK TUBING	3 EA		
0438	7444000000-M	1725	INDUCTIVE LOOP SAWCUT	1,077 M		
0439	7456000000-M	1726	LEAD-IN CABLE	2,845 M		
0440	7484000000-N	SP	MICROWAVE VEHICLE DETECTOR	3 EA		
0441	7516000000-M	1730	COMMUNICATIONS CABLE (**FIBER) (12)	958 M		
0442	7552000000-N	1731	INTERCONNECT CENTER	3 EA		
0443	7566000000-N	1733	DELINEATOR MARKER	6 EA		
0444	7574000000-N	SP	FURNISH FIBER-OPTIC TRANSCEIVER	1 EA		
0445	7588000000-N	1741	SIGNAL SUPPORT MAST ARM WITH METAL POLE	5 EA		
0446	7590000000-N	SP	DOUBLE MAST ARM WITH METAL POLE	5 EA		
0447	7613000000-N	SP	SOIL TEST	10 EA		
0448	7614000000-M	SP	DRILLED PIER FOUNDATION (***MM DIA) (1066MM)	50 M		
0449	7631000000-N	1744	MAST ARM WITH METAL POLE DE-SIGN	10 EA		
0450	7636000000-N	1745	SIGN FOR SIGNALS	25 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0451	7684000000-N	1750	SIGNAL CABINET FOUNDATION	5 EA		
0452	7688000000-N	SP	CABINET BASE ADAPTER	5 EA		
0453	7756000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	5 EA		
0454	7780000000-N	SP	DETECTOR CARD (TYPE 2070L)	40 EA		
0455	7980000000-N	SP	GENERIC SIGNAL ITEM FIBER OPTIC TRANSCEIVER SELF HEALING RING	3 EA		
0456	7990000000-M	SP	GENERIC SIGNAL ITEM UNDERGROUND POLY CONDUIT, 50MM (1 CONDUIT)	65 M		
0563	2474000000-N	SP	GENERIC DRAINAGE ITEM HAZARDOUS WASTE RETENTION BASIN	Lump Sum	L.S.	
<b>CULVERT ITEMS</b>						
0457	8056000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (24+48.770 -Y11- REV.)	Lump Sum	L.S.	
0458	8126000000-N	414	CULVERT EXCAVATION, STA ***** (134+01.500 -L2-)	Lump Sum	L.S.	
0459	8126000000-N	414	CULVERT EXCAVATION, STA ***** (134+31.000 -L2-)	Lump Sum	L.S.	
0460	8126000000-N	414	CULVERT EXCAVATION, STA ***** (154+38.598 -L2-)	Lump Sum	L.S.	
0461	8126000000-N	414	CULVERT EXCAVATION, STA ***** (24+48.770 -Y11- REV.)	Lump Sum	L.S.	
0462	8126000000-N	414	CULVERT EXCAVATION, STA ***** (25+01.770 -Y11- REV.)	Lump Sum	L.S.	
0463	8126000000-N	414	CULVERT EXCAVATION, STA ***** (37+11.500 -L-)	Lump Sum	L.S.	
0464	8126000000-N	414	CULVERT EXCAVATION, STA ***** (4+93.000 -LOOP C-)	Lump Sum	L.S.	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0465	8126000000-N	414	CULVERT EXCAVATION, STA ***** (57 + 17.000 -L-)	Lump Sum	L.S.	
0466	8126000000-N	414	CULVERT EXCAVATION, STA ***** (7+93.000 -RAMP C-)	Lump Sum	L.S.	
0467	8126000000-N	414	CULVERT EXCAVATION, STA ***** (84 + 17.500 -L-)	Lump Sum	L.S.	
0468	8126000000-N	414	CULVERT EXCAVATION, STA ***** (92 + 23.500 -L-)	Lump Sum	L.S.	
0469	8133000000-M	414	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT	1,687 MTN		
0470	8196000000-M	420	CLASS A CONCRETE (CULVERT)	2,215.5 M3		
0471	8245000000-M	425	REINFORCING STEEL (CULVERT)	202,970 KG		
0472	8594000000-M	876	PLAIN RIP RAP CLASS B	70 MTN		

**STRUCTURE ITEMS**

0473	8017000000-N	SP	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (40+80.000 -L-)	Lump Sum	L.S.	
0474	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (14+72.000 -Y11-REV)	Lump Sum	L.S.	
0475	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (148+08.446-L2-LT)	Lump Sum	L.S.	
0476	8035000000-N	402	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (19+25.877 -I1Y1-)	Lump Sum	L.S.	
0477	8084000000-N	410	FOUNDATION EXCAVATION FOR END BENT ** AT STATION ***** (2,19+25.877 -I1Y1-)	Lump Sum	L.S.	
0478	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 52+34.693 -L-)	Lump Sum	L.S.	

County : Johnston, Wake

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0479	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,148+08.446-L2-LT)	Lump Sum	L.S.	
0480	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,148+08.446-L2-RT)	Lump Sum	L.S.	
0481	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,16+52.599 -Y4-)	Lump Sum	L.S.	
0482	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,19+25.877 -I1Y1-)	Lump Sum	L.S.	
0483	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,27+51.601-I1Y1-)	Lump Sum	L.S.	
0484	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,27+61.028 -L-)	Lump Sum	L.S.	
0485	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,28+31.359-I1Y1-)	Lump Sum	L.S.	
0486	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,65+51.880 -L-)	Lump Sum	L.S.	
0487	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,97+46.378 -L-RT)	Lump Sum	L.S.	
0488	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1,97+59.319 -L-LT)	Lump Sum	L.S.	
0489	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2,19+25.877 -I1Y1-)	Lump Sum	L.S.	
0490	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2,27+51.601-I1Y1-)	Lump Sum	L.S.	
0491	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2,28+31.359-I1Y1-)	Lump Sum	L.S.	

County : Johnston, Wake

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0492	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2,97+46.378 -L-RT)	Lump Sum	L.S.	
0493	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2,97+59.319 -L-LT)	Lump Sum	L.S.	
0494	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (3,27+51.601-11Y1-)	Lump Sum	L.S.	
0495	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (3,28+31.359-11Y1-)	Lump Sum	L.S.	
0496	8091000000-N	410	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (4,28+31.359-11Y1-)	Lump Sum	L.S.	
0497	8096000000-M	SP	PILE EXCAVATION IN SOIL	6 M		
0498	8097000000-M	SP	PILE EXCAVATION NOT IN SOIL	6 M		
0499	8105540000-M	SP	1066MM DIA DRILLED PIERS IN SOIL	476 M		
0500	8105560000-M	SP	1220MM DIA DRILLED PIERS IN SOIL	78.6 M		
0501	8105640000-M	SP	1066MM DIA DRILLED PIERS NOT IN SOIL	83.5 M		
0502	8105660000-M	SP	1220MM DIA DRILLED PIERS NOT IN SOIL	43.8 M		
0503	8111400000-M	SP	PERMANENT STEEL CASING FOR 1066MM DRILLED PIER	68.4 M		
0504	8111600000-M	SP	PERMANENT STEEL CASING FOR 1220MM DRILLED PIER	33 M		
0505	8113000000-N	SP	SID INSPECTION	11 EA		
0506	8114000000-N	SP	SPT TESTING	27 EA		
0507	8115000000-N	SP	CROSSHOLE SONIC LOGGING	11 EA		
0508	8116000000-M	SP	CSL TUBES	2,924 M		



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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0509	8121000000-N	SP	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (148+08.446-L2-LT)	Lump Sum	L.S.	
0510	8147000000-M	420	REINFORCED CONCRETE DECK SLAB	32,252.2 M2		
0511	8161000000-M	420	GROOVING BRIDGE FLOORS	30,911.8 M2		
0512	8175000000-M	420	CLASS AA CONCRETE (BRIDGE)	159.1 M3		
0513	8182000000-M	420	CLASS A CONCRETE (BRIDGE)	5,034.2 M3		
0514	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (109+56.000-L2LT-)	Lump Sum	L.S.	
0515	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (110+37.000-L2RT-)	Lump Sum	L.S.	
0516	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (121+97.157-L2LT-)	Lump Sum	L.S.	
0517	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (122+14.832-L2RT-)	Lump Sum	L.S.	
0518	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (14+38.000-LREV-LT)	Lump Sum	L.S.	
0519	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (14+38.000-LREV-RT)	Lump Sum	L.S.	
0520	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (14+72.000 -Y11-REV)	Lump Sum	L.S.	
0521	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (148+08.446-L2-LT)	Lump Sum	L.S.	
0522	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (148+08.446-L2-RT)	Lump Sum	L.S.	
0523	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (16+52.599 -Y4-)	Lump Sum	L.S.	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0524	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (19+25.877 -I1Y1-)	Lump Sum	L.S.	
0525	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (27+51.601-I1Y1-)	Lump Sum	L.S.	
0526	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (27+61.028 -L-)	Lump Sum	L.S.	
0527	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (28+31.359-I1Y1-)	Lump Sum	L.S.	
0528	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (40+80.000 -L-)	Lump Sum	L.S.	
0529	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (40+96.000 -L-)	Lump Sum	L.S.	
0530	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (52+34.693 -L-)	Lump Sum	L.S.	
0531	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (65+51.880 -L-)	Lump Sum	L.S.	
0532	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (78+35.547 -L-LT)	Lump Sum	L.S.	
0533	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (78+35.547 -L-RT)	Lump Sum	L.S.	
0534	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (97+46.378 -L-RT)	Lump Sum	L.S.	
0535	8210000000-N	422	BRIDGE APPROACH SLABS, STATION ***** (97+59.319 -L-LT)	Lump Sum	L.S.	
0536	8217000000-M	425	REINFORCING STEEL (BRIDGE)	526,531 KG		
0537	8224000000-M	425	EPOXY COATED REINFORCING STEEL (BRIDGE)	1,226 KG		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0538	8238000000-M	425	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)	45,269 KG		
0539	8262000000-M	430	1143MM PRESTRESSED CONCRETE GIRDERS	220.08 M		
0540	8265000000-M	430	1372MM PRESTRESSED CONCRETE GIRDERS	3,665.366 M		
0541	8274000000-M	430	MODIFIED 1600MM PRESTRESSED CONC GIRDERS	1,729.212 M		
0542	8277000000-M	430	MODIFIED 1829MM PRESTRESSED CONC GIRDERS	387.296 M		
0543	8280000000-M	440	APPROX ..... KG STRUCTURAL STEEL	2,745,969 LS		
0544	8364000000-M	450	HP310X79 STEEL PILES	14,586.9 M		
0545	8384000000-M	450	HP360X108 STEEL PILES	1,499 M		
0546	8391000000-N	450	STEEL PILE POINTS	36 EA		
0547	8406000000-N	SP	GALVANIZING STEEL PILES AT STA ***** (40+80.000 -L-)	Lump Sum	L.S.	
0548	8406000000-N	SP	GALVANIZING STEEL PILES AT STA ***** (40+96.000 -L-)	Lump Sum	L.S.	
0549	8503000000-M	460	CONCRETE BARRIER RAIL	5,054.03 M		
0550	8531000000-M	462	100MM SLOPE PROTECTION	8,363.2 M2		
0551	8590000000-M	876	PLAIN RIP RAP, CLASS ** (I)	1,120 MTN		
0552	8608000000-M	876	PLAIN RIP RAP CLASS II (600MM THICK)	5,030 MTN		
0553	8622000000-M	876	FILTER FABRIC FOR DRAINAGE	6,219 M2		
0554	8650000000-N	SP	POT BEARINGS	Lump Sum	L.S.	
0555	8657000000-N	430	ELASTOMERIC BEARINGS	Lump Sum	L.S.	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0556	8692000000-N	SP	EVAZOTE JOINT SEALS	Lump Sum	L.S.	
0557	8706000000-N	SP	EXPANSION JOINT SEALS	Lump Sum	L.S.	
0558	8713000000-N	SP	MODULAR EXPANSION JOINT SEALS	Lump Sum	L.S.	
0559	8727000000-N	SP	ELECTRICAL CONDUIT SYSTEM, STA ***** (40+80.000 -L-)	Lump Sum	L.S.	
0560	8741000000-N	SP	STRUCTURE DRAINAGE SYSTEM, STA ***** (19+25.877 -1Y1-)	Lump Sum	L.S.	
0561	8741000000-N	SP	STRUCTURE DRAINAGE SYSTEM, STA ***** (28+31.359-1Y1-)	Lump Sum	L.S.	
0562	8741000000-N	SP	STRUCTURE DRAINAGE SYSTEM, STA ***** (40+80.000 -L-)	Lump Sum	L.S.	
0564	8017000000-N	SP	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (14+38.00 -L REV -)	Lump Sum	L.S.	
0565	8017000000-N	SP	CONSTRUCTION, MAINTENANCE, & REMOVAL OF TEMP ACCESS AT STA ***** (109+56.000 -L2 LT-)	Lump Sum	L.S.	

1311/May12/Q12155491.489/D2501639900000/E563

Total Amount Of Bid For Entire Project :

C201466 (R-2552 AA, AB, B, C)  
COUNTY: Johnston & Wake County

2/16/99

Contract No: C201466  
County: Johnston & Wake

ACCEPTED BY THE  
DEPARTMENT OF TRANSPORTATION

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Contract Officer

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Date

Execution of Contract and Bonds  
Approved as to Form:

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Attorney General

Signature Sheet (Bid - Acceptance by Department)