

STATE OF NORTH CAROLINA SUMMARY OF QUANTITIES

PROJECT REFERENCE No. R-2552B / R-2552C	SHEET No. 3 (2 OF 2)
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ItemNumber	Sec #	Quantity	Unit	Description	ItemNumber	Sec #	Quantity	Unit	Description	ItemNumber	Sec #	Quantity	Unit	Description	ItemNumber	Sec #	Quantity	Unit	Description
354800000-M	866	22	EA	METAL TERMINAL POSTS FOR 120MM CHAIN LINK FENCE															
355700000-M	866	700	M	ADDITIONAL BARBED WIRE															
362800000-M	876	2,835	MTN	PLAIN RIP RAP, CLASS I	446000000-N	1155	8	EA	WARNING LIGHTS (TYPE B)	549200000-M	SP	34	M	20MM PE WATER TUBING, SDR 9, ****MPA WP (1.38MPA WP)	601800000-M	1620	7,375	KG	SEED FOR TEMPORARY SEEDING
363500000-M	876	115	MTN	PLAIN RIP RAP, CLASS II	446500000-N	1160	11	EA	TEMPORARY CRASH CUSHIONS						602100000-M	1620	59.25	MTN	FERTILIZER FOR TEMPORARY SEEDING
364200000-M	876	10	MTN	PLAIN RIP RAP, CLASS A	447000000-N	1160	1	EA	RESET TEMPORARY CRASH CUSHIONS	551000000-M	1510	3	EA	20MM CORPORATION STOP	602400000-M	1622	1,450	M	TEMPORARY SLOPE DRAINS
364900000-M	876	3,300	MTN	PLAIN RIP RAP, CLASS B	447500000-N	1165	2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (45 MPH)	553400000-M	1510	1	EA	***MM GATE VALVE & VALVE BOX, ****MPA WP (100MM, 1.38MPA WP)	602700000-N	1622	107	EA	INLET PROTECTION AT TEMPORARY SLOPE DRAINS
365100000-M	SP	170	MTN	BOULDERS	448000000-N	1165	2	EA	TRUCK MOUNTED IMPACT ATTENUATOR (60 MPH)	554000000-M	1510	8	EA	150MM GATE VALVE & VALVE BOX, 1.38MPA WP	602900000-M	SP	8,500	M	SAFETY FENCE
365600000-M	876	22,805	M2	FILTER FABRIC FOR DRAINAGE	448500000-M	1170	900	M	PORTABLE CONCRETE BARRIER	554600000-M	1510	4	EA	200MM GATE VALVE & VALVE BOX, ****MPA WP (1.38MPA WP)	603000000-M	1630	619,005	M3	SILT EXCAVATION
365900000-N	SP	21	EA	PREFORMED SCOUR HOLES WITH LEVEL SPREADER APRON	449500000-M	1170	350	M	PORTABLE CONCRETE BARRIER (DRAINAGE)	555800000-M	1510	5	EA	300MM GATE VALVE & VALVE BOX, ****MPA WP (1.38MPA WP)	603600000-M	1631	325,010	M2	MATting FOR EROSION CONTROL
404800000-M	902	19	M3	REINFORCED CONCRETE SIGN FOOTINGS	450000000-M	1170	570	M	RESET PORTABLE CONCRETE BARRIER						603700000-M	SP	3,500	M2	COIR FIBER MAT
405400000-M	902	3	M3	PLAIN CONCRETE SIGN FOOTINGS	451000000-N	SP	240	HR	POLICE	556400000-M	SP	3	EA	***MM BUTTERFLY VALVE & VALVE BOX (400MM)	603800000-M	SP	850	M2	PERMANENT SOIL REINFORCEMENT MAT
406000000-M	903	5,919	KG	SUPPORTS, BREAKAWAY STEEL BEAM	465000000-N	1251	700	EA	TEMPORARY RAISED PAVEMENT MARKERS	556400000-M	SP	4	EA	***MM BUTTERFLY VALVE & VALVE BOX (500MM)	604200000-M	1632	4,270	M	6.4MM HARDWARE CLOTH
406600000-M	903	4,053	KG	SUPPORTS, SIMPLE STEEL BEAM	468500000-M	1205	26,200	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 2.3MM)	557600000-M	1510	1	EA	*** X ***MM TAPPING SLEEVE, VALVE & VALVE BOX, ****MPA WP (200MM X 200MM, 1.38MPA WP)	604500000-M	SP	15	M	***MM TEMPORARY PIPE (450MM)
407200000-M	903	1,359	M	SUPPORTS, 4.5KG STEEL U-CHANNEL	468600000-M	1205	10,060	M	THERMOPLASTIC PAVEMENT MARKING LINES (100MM, 3.1MM)	558200000-M	1510	2	EA	*** X ***MM TAPPING SADDLE (200MM X 20MM)	604500000-M	SP	30	M	***MM TEMPORARY PIPE (600MM)
407800000-M	903	24	EA	SUPPORTS, 3KG STEEL U-CHANNEL	468800000-M	1205	41,000	M	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 2.3MM)	558200000-M	1510	1	EA	*** X ***MM TAPPING SADDLE (400MM X 20MM)	606900000-M	1638	1,225	M3	STILLING BASINS
408220000-N	SP	Lump Sum		OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY "A" @ STA. 118+50)	469000000-M	1205	7,500	M	THERMOPLASTIC PAVEMENT MARKING LINES (150MM, 3.1MM)	559400000-M	SP	2	EA	***MM AIR RELEASE VALVE & MAN-HOLE (50MM, WATER)	607000000-N	SP	12	EA	SPECIAL STILLING BASINS
408220000-N	SP	Lump Sum		OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY "B" @ STA. 134+80)	469500000-M	1205	380	M	THERMOPLASTIC PAVEMENT MARKING LINES (200MM, 2.3MM)	560600000-M	SP	2	EA	50MM BLOW OFF ASSEMBLY	608400000-M	1660	175.5	HA	SEEDING & MULCHING
408220000-N	SP	Lump Sum		OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY "C" @ STA. 142+80)	471000000-M	1205	60	M	THERMOPLASTIC PAVEMENT MARKING LINES (600MM, 3.1MM)	566000000-N	SP	3	EA	RELOCATE EXISTING WATER METER	608700000-M	1660	70.5	HA	MOWING
408220000-N	SP	Lump Sum		OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY "D" @ STA. 150+80)	472100000-M	1205	20	EA	THERMOPLASTIC PAVEMENT MARKING CHARACTER (3.1MM)	567200000-N	1510	10	EA	RELOCATE EXISTING FIRE HYDRANT	609000000-M	1661	1,525	KG	SEED FOR REPAIR SEEDING
409600000-N	904	18	EA	SIGN ERECTION, TYPE D	472500000-M	1205	130	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (2.3MM)	570800000-M	1520	128	M	***MM PVC FORCE MAIN SEWER PIPE, ***** (300MM, SDR 21, 1.38MPA WP)	609300000-M	1661	5.25	MTN	FERTILIZER FOR REPAIR SEEDING
410200000-N	904	152	EA	SIGN ERECTION, TYPE E	482000000-M	1205	1,600	M	PAINT PAVEMENT MARKING LINES (100MM)	570800000-M	1520	813	M	***MM PVC FORCE MAIN SEWER PIPE, ***** (400MM, SDR 21, 1.38MPA WP)	609600000-M	1662	4,925	KG	SEED FOR SUPPLEMENTAL SEEDING
410800000-N	904	43	EA	SIGN ERECTION, TYPE F	483500000-M	1205	140	M	PAINT PAVEMENT MARKING LINES (600MM)	575000000-M	1520	120	M	***MM DI FORCE MAIN SEWER PIPE PC ****MPA (400MM, PC 2.41MPA)	610800000-M	1665	294	MTN	FERTILIZER TOPDRESSING
411000000-N	904	17	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)	484000000-N	1205	80	EA	PAINT PAVEMENT MARKING CHARACTER	575600000-M	1520	2,609	KG	DUCTILE IRON SEWER PIPE FITTINGS, 1.72MPA MIN WP	611000000-M	SP	426	M	IMPERVIOUS DIKE
411000000-N	904	24	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)	484500000-N	1205	180	EA	PAINT PAVEMENT MARKING SYMBOL	580400000-M	1530	71	M	FILL OR REMOVE ABANDONED 300MM PIPE, ***** (DI WATER)	611400000-N	SP	103	HR	SPECIALIZED HAND MOWING
411400000-N	904	24	EA	SIGN ERECTION, MILEMARKERS	485000000-M	1205	1,500	M	REMOVAL OF PAVEMENT MARKING LINES (100MM)	580400000-M	1530	1,240	M	FILL OR REMOVE ABANDONED 300MM PIPE, ***** (PVC FORCE MAIN SEWER)	611700000-N	1675	64	EA	RESPONSE FOR EROSION CONTROL
412250000-N	SP	1 EA	INSTALL	STATIC LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY "D" @ STA. 150+80)	490000000-N	1252	2,300	EA	PERMANENT RAISED PAVEMENT MARKERS	581000000-M	1530	2,744	M	FILL OR REMOVE ABANDONED 400MM PIPE, ***** (DI WATER)	612000000-M	SP	2,460	M3	CULVERT DIVERSION CHANNEL
412800000-N	SP	Lump Sum		STATIC LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY "A" @ STA. 118+50)	491500000-M	1264	18	EA	2.1M U-CHANNEL POSTS	581600000-N	1530	6	EA	BREAK DOWN, PLUG, & FILL ABANDONED UTILITY MANHOLE	612300000-M	1670	3	HA	REFORESTATION
412800000-N	SP	Lump Sum		STATIC LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY "B" @ STA. 134+80)	493500000-N	1267	90	EA	FLEXIBLE DELINEATORS (CRYSTAL)	584000000-M	1540	233	M	***MM STEEL ENCASMENT PIPE, ***MM THICK, BY OPEN CUT (400MM, 6.35MM)	612600000-M	SP	0.4	HA	STREAMBANK REFORESTATION
412800000-N	SP	Lump Sum		STATIC LIGHTING SYSTEM FOR OVERHEAD SIGN ASSEMBLY AT STA ***** (ASSY "C" @ STA. 142+80)	494000000-N	1267	65	EA	FLEXIBLE DELINEATORS (YELLOW)	584800000-M	1540	33	M	***MM STEEL ENCASMENT PIPE, ***MM THICK, BY TRENCHLESS METHOD (1050MM, 7.92MM)	613200000-N	SP	44	EA	GENERIC EROSION CONTROL ITEM FAIRCLOTH SKIMMER
414900000-N	907	1	EA	DISPOSAL OF SIGN SYSTEM, OVERHEAD	494500000-N	1267	35	EA	FLEXIBLE DELINEATORS (CRYSTAL & RED)	584800000-M	1540	38	M	***MM STEEL ENCASMENT PIPE, ***MM THICK, BY TRENCHLESS METHOD (400MM, 6.35MM)	613200000-N	SP	30	EA	GENERIC EROSION CONTROL ITEM RESPONSE FOR RESEARCH
415200000-N	907	2	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM	495000000-N	1264	18	EA	OBJECT MARKERS (END OF ROAD)	588200000-N	SP	2	EA	GENERIC UTILITY ITEM REMOVE EXISTING FIRE HYDRANT	613200000-N	SP	405	M	SIGNAL CABLE
415500000-N	907	41	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	530000000-M	1505	954	MTN	FOUNDATION CONDITIONING MATERIAL, UTILITIES CLASS ***** (VI)	588800000-M	SP	599	M	GENERIC UTILITY ITEM 250MM HDPE WATER PIPE, DR9, 1.38MPA WP, BY TRENCHLESS METHOD	712000000-M	1705	11	EA	VEHICLE SIGNAL HEAD (300MM, 3 SECTION)
415800000-N	907	50	EA	DISPOSAL OF SIGN SYSTEM, WOOD	534000000-M	1510	1,390	M	***MM DI WATER PIPE, PC ****MPA (500MM, 1.72MPA)	588800000-M	SP	132	M	GENERIC UTILITY ITEM 500MM DI RESTRAINED JOINT WATER PIPE, PC 2.41MPA, BY TRENCHLESS METHOD	714400000-M	1705	1	EA	VEHICLE SIGNAL HEAD (300MM, 5 SECTION)
436000000-N	SP	1	EA	GENERIC SIGNING ITEM SIGN ERECTION, MESSENGER CABLE	535400000-M	1510	41	M	100MM DI WATER PIPE, PC 2.41MPA	588800000-M	SP	132	M	GENERIC UTILITY ITEM 500MM DI RESTRAINED JOINT WATER PIPE, PC 2.41MPA, BY TRENCHLESS METHOD	730000000-M	1715	513	M	TRENCHING (UNPAVED)
441200000-M	SP	90	M2	WORK ZONE SIGNS (STATIONARY)	536000000-M	1510	114	M	150MM DI WATER PIPE, PC 2.41MPA	588800000-M	SP	337	M	GENERIC UTILITY ITEM 500MM HDPE WATER PIPE, DR9, 1.38MPA WP, BY TRENCHLESS METHOD	730100000-M	SP	213	M	DIRECTIONAL DRILL POLYETHYLENE CONDUIT, ****MM (** CONDUIT) (55MM, I)
441210000-M	SP	50	M2	WORK ZONE SIGNS (PORTABLE)	536600000-M	1510	338	M	200MM DI WATER PIPE, PC 2.41MPA	600000000-M	1605	19,500	M	TEMPORARY SILT FENCE	732400000-N	1716	18	EA	JUNCTION BOX (STANDARD SIZE)
441220000-M	SP	25	M2	WORK ZONE SIGNS (BARRICADE MOUNTED)	537800000-M	1510	4	M	300MM DI WATER PIPE, PC 2.41MPA	600600000-M	1610	1,660	MTN	STONE FOR EROSION CONTROL, CLASS A	744400000-M	1725	343	M	INDUCTIVE LOOP SAWCUT
441500000-N	1115	6	EA	FLASHING ARROW PANELS, TYPE C	538400000-M	1510	1,206	M	400MM DI WATER PIPE, PC ****MPA (PC 1.72MPA)	600900000-M	1610	25,720	MTN	STONE FOR EROSION CONTROL, CLASS B	745600000-M	1726	930	M	LEAD-IN CABLE
442000000-N	1120	2	EA	CHANGEABLE MESSAGE SIGNS	543800000-M	1510	115	M	100MM PVC WATER PIPE, SDR 21, 1.38MPA WP	601200000-M	1610	16,815	MTN	SEDIMENT CONTROL STONE	758800000-N	1741	2	EA	SIGNAL SUPPORT MAST ARM WITH METAL POLE
442500000-N	1125	6	EA	WARNING FLAG SETS	545000000-M	1510	1,673.44	M	200MM PVC WATER PIPE, SDR 21, 1.38MPA WP	601500000-M	1615	129.5	HA	TEMPORARY MULCHING	759000000-N	SP	2	EA	DOUBLE MAST ARM WITH METAL POLE
443000000-N	1130	90	EA	DRUMS	548000000-M	1510	13,852	KG	DUCTILE IRON WATER PIPE FITTINGS, 1.72MPA MIN WP						761300000-N	SP	4	EA	SOIL TEST
443500000-N	1135	30	EA	CONES											761400000-M	SP	20	M	DRILLED PIER FOUNDATION (***MM DIA) (1066MM)
444610000-M	SP	60	M	BARRICADES (TYPE III)											763100000-N	1744	4	EA	MAST ARM WITH METAL POLE DESIGN
445000000-N	1150	2,880	HR	FLAGGER											763600000-N	1745	13	EA	SIGN FOR SIGNALS
															768400000-N	1750	2	EA	SIGNAL CABINET FOUNDATION
															768800000-N	SP	2	EA	CABINET BASE ADAPTER
															775600000-N	1751	2	EA	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)
															778000000-N	SP	15	EA	DETECTOR CARD (TYPE 2070L)