

County : Orange

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0001000000-E	200	CLEARING & GRUBBING .. ACRE(S)	Lump Sum	L.S.	
0003	0008000000-E	200	SUPPLEMENTARY CLEARING & GRUBBING	1 ACR		
0004	0015000000-N	205	SEALING ABANDONED WELLS	2 EA		
0005	0022000000-E	225	UNCLASSIFIED EXCAVATION	63,400 CY		
0006	0036000000-E	225	UNDERCUT EXCAVATION	3,050 CY		
0007	0038000000-E	SP	SHALLOW UNDERCUT	2,000 CY		
0008	0080000000-E	SP	CLASS IV SUBGRADE STABILIZATION	4,000 TON		
0009	0106000000-E	230	BORROW EXCAVATION	4,950 CY		
0010	0134000000-E	240	DRAINAGE DITCH EXCAVATION	665 CY		
0011	0141000000-E	240	BERM DITCH CONSTRUCTION	1,140 LF		
0012	0156000000-E	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	16,280 SY		
0013	0195000000-E	SP	SELECT GRANULAR MATERIAL	500 CY		
0014	0196000000-E	270	FABRIC FOR SOIL STABILIZATION	11,000 SY		
0015	0255000000-E	SP	GENERIC GRADING ITEM EXCAVATION AND STOCKPILING CONTAMINATED SOIL	100 TON		
0016	0318000000-E	SP	FOUNDATION CONDITIONING MATERIAL, MINOR STRS	1,595 TON		
0017	0320000000-E	SP	FOUNDATION CONDITIONING FABRIC	5,075 SY		
0018	0335200000-E	SP	15" DRAINAGE PIPE	6,524 LF		
0019	0335300000-E	SP	18" DRAINAGE PIPE	1,164 LF		

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0020	0335400000-E	SP	24" DRAINAGE PIPE	2,604 LF		
0021	0335500000-E	SP	30" DRAINAGE PIPE	356 LF		
0022	0335600000-E	SP	36" DRAINAGE PIPE	264 LF		
0023	0335700000-E	SP	42" DRAINAGE PIPE	592 LF		
0024	0335800000-E	SP	48" DRAINAGE PIPE	56 LF		
0025	0335850000-E	SP	*** DRAINAGE PIPE ELBOWS (15")	8 EA		
0026	0335850000-E	SP	*** DRAINAGE PIPE ELBOWS (18")	2 EA		
0027	0390000000-E	SP	36" RC PIPE CULVERTS, CLASS III	24 LF		
0028	0402000000-E	SP	48" RC PIPE CULVERTS, CLASS III	256 LF		
0029	0414000000-E	SP	60" RC PIPE CULVERTS, CLASS III	112 LF		
0030	0995000000-E	340	PIPE REMOVAL	2,020 LF		
0031	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	
0032	1110000000-E	510	STABILIZER AGGREGATE	1,000 TON		
0033	1121000000-E	520	AGGREGATE BASE COURSE	22,900 TON		
0034	1220000000-E	545	INCIDENTAL STONE BASE	1,000 TON		
0035	1308000000-E	607	MILLING ASPHALT PAVEMENT, **** TO *****" DEPTH (0" TO 1-1/2")	1,625 SY		
0036	1330000000-E	607	INCIDENTAL MILLING	165 SY		
0037	1489000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0B	10,025 TON		
0038	1498000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0B	20,610 TON		

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0039	1519000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	19,850 TON		
0040	1560000000-E	620	ASPHALT BINDER FOR PLANT MIX, GRADE PG 64-22	2,591 TON		
0041	1891000000-E	SP	GENERIC PAVING ITEM 8" CONCRETE TRUCK APRON	185 SY		
0042	2022000000-E	SP	SUBDRAIN EXCAVATION	616 CY		
0043	2044000000-E	SP	6" PERFORATED SUBDRAIN PIPE	2,750 LF		
0044	2070000000-N	SP	SUBDRAIN PIPE OUTLETS	6 EA		
0045	2077000000-E	SP	6" OUTLET PIPE (SUBDRAINS)	36 LF		
0046	2209000000-E	838	ENDWALLS	20 CY		
0047	2220000000-E	838	REINFORCED ENDWALLS	17 CY		
0048	2253000000-E	840	PIPE COLLARS	4 CY		
0049	2264000000-E	840	PIPE PLUGS	1 CY		
0050	2275000000-E	SP	FLOWABLE FILL	215 CY		
0051	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	205 EA		
0052	2297000000-E	840	MASONRY DRAINAGE STRUCTURES	4 CY		
0053	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	82 LF		
0054	2352000000-N	840	FRAME WITH GRATE, STD 840.**** (840.33)	1 EA		
0055	2354200000-N	840	FRAME WITH GRATE, STD 840.24	1 EA		
0056	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	42 EA		
0057	2367000000-N	840	FRAME WITH TWO GRATES, STD 840.29	3 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0058	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	18 EA		
0059	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	63 EA		
0060	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	71 EA		
0061	2396000000-N	840	FRAME WITH COVER, STD 840.54	21 EA		
0062	2440000000-N	852	CONCRETE TRANSITIONAL SECTION FOR CATCH BASIN	3 EA		
0063	2451000000-N	852	CONCRETE TRANSITIONAL SECTION FOR DROP INLETS	2 EA		
0064	2542000000-E	846	1'-6" CONCRETE CURB & GUTTER	3,455 LF		
0065	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	33,650 LF		
0066	2591000000-E	848	4" CONCRETE SIDEWALK	15,140 SY		
0067	2605000000-N	848	CONCRETE WHEELCHAIR RAMPS	165 EA		
0068	2612000000-E	848	6" CONCRETE DRIVEWAY	350 SY		
0069	2619000000-E	850	4" CONCRETE PAVED DITCH	25 SY		
0070	2655000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	1,285 SY		
0071	2860000000-N	859	CONVERT EXISTING CATCH BASIN TO JUNCTION BOX	2 EA		
0072	2875000000-N	859	CONVERT EXISTING CATCH BASIN TO DROP INLET	14 EA		
0073	2905000000-N	859	CONVERT EXISTING DROP INLET TO JUNCTION BOX	1 EA		
0074	3030000000-E	862	STEEL BM GUARDRAIL	2,400 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0075	3045000000-E	862	STEEL BM GUARDRAIL, SHOP CURVED	50 LF		
0076	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	10 EA		
0077	3195000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE AT-1	1 EA		
0078	3210000000-N	862	GUARDRAIL ANCHOR UNITS, TYPE CAT-1	9 EA		
0079	3270000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE 350	8 EA		
0080	3628000000-E	876	RIP RAP, CLASS I	260 TON		
0081	3649000000-E	876	RIP RAP, CLASS B	275 TON		
0082	3656000000-E	876	FILTER FABRIC FOR DRAINAGE	4,885 SY		
0083	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	2,540 LF		
0084	4102000000-N	904	SIGN ERECTION, TYPE E	172 EA		
0085	4116100000-N	904	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (D)	2 EA		
0086	4116100000-N	904	SIGN ERECTION, RELOCATE, TYPE **** (GROUND MOUNTED) (E)	1 EA		
0087	4155000000-N	907	DISPOSAL OF SIGN SYSTEM, U-CHANNEL	91 EA		
0088	4192000000-N	907	DISPOSAL OF SUPPORT, U-CHANNEL	3 EA		
0089	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	1,166 SF		
0090	4405000000-E	1110	WORK ZONE SIGNS (PORTABLE)	512 SF		
0091	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	225 SF		
0092	4415000000-N	1115	FLASHING ARROW PANELS, TYPE C	2 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0093	4420000000-N	1120	CHANGEABLE MESSAGE SIGN	2 EA		
0094	4422000000-N	1120	CHANGEABLE MESSAGE SIGN (SHORT TERM)	48 DAY		
0095	4430000000-N	1130	DRUMS	675 EA		
0096	4445000000-E	1145	BARRICADES (TYPE III)	248 LF		
0097	4455000000-N	1150	FLAGGER	500 MD		
0098	4650000000-N	1251	TEMPORARY RAISED PAVEMENT MARKERS	2,052 EA		
0099	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	3,918 LF		
0100	4686000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	62,955 LF		
0101	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	2,027 LF		
0102	4697000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 120 MILS)	7,889 LF		
0103	4702000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS)	42 LF		
0104	4710000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	2,064 LF		
0105	4721000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	32 EA		
0106	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	364 EA		
0107	4770000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (IV)	8,218 LF		
0108	4795000000-E	1205	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (IV)	96 LF		
0109	4805000000-N	1205	COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (IV)	15 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0110	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	147,873	LF	
0111	4820000000-E	1205	PAINT PAVEMENT MARKING LINES (8")	7,850	LF	
0112	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	3,781	LF	
0113	4840000000-N	1205	PAINT PAVEMENT MARKING CHARACTER	60	EA	
0114	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	576	EA	
0115	4850000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (4")	73,309	LF	
0116	4860000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (8")	1,774	LF	
0117	4870000000-E	1205	REMOVAL OF PAVEMENT MARKING LINES (24")	736	LF	
0118	4875000000-N	1205	REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS	136	EA	
0119	4900000000-N	1251	PERMANENT RAISED PAVEMENT MARKERS	736	EA	
0120	5325600000-E	1510	6" WATER LINE	475	LF	
0121	5325800000-E	1510	8" WATER LINE	533	LF	
0122	5326200000-E	1510	12" WATER LINE	447	LF	
0123	5326600000-E	1510	16" WATER LINE	814	LF	
0124	5546000000-E	1515	8" VALVE	5	EA	
0125	5558000000-E	1515	12" VALVE	5	EA	
0126	5558600000-E	1515	16" VALVE	1	EA	
0127	5571800000-E	1515	8" TAPPING VALVE	2	EA	
0128	5572200000-E	1515	12" TAPPING VALVE	1	EA	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0129	5606000000-E	1515	2" BLOW OFF	3 EA		
0130	5606400000-E	1515	4" BLOW OFF	1 EA		
0131	5606600000-E	1515	6" BLOW OFF	3 EA		
0132	5648000000-N	1515	RELOCATE WATER METER	16 EA		
0133	5672000000-N	1515	RELOCATE FIRE HYDRANT	7 EA		
0134	5691300000-E	1520	8" SANITARY GRAVITY SEWER	324 LF		
0135	5768000000-N	1520	SANITARY SEWER CLEAN-OUT	20 EA		
0136	5775000000-E	1525	4' DIA UTILITY MANHOLE	4 EA		
0137	5800000000-E	1530	ABANDON 6" UTILITY PIPE	450 LF		
0138	5801000000-E	1530	ABANDON 8" UTILITY PIPE	184 LF		
0139	5804000000-E	1530	ABANDON 12" UTILITY PIPE	323 LF		
0140	5810000000-E	1530	ABANDON 16" UTILITY PIPE	780 LF		
0141	5815000000-N	1530	REMOVE WATER METER	1 EA		
0142	5816000000-N	1530	ABANDON UTILITY MANHOLE	1 EA		
0143	5828000000-N	1530	REMOVE UTILITY MANHOLE	2 EA		
0144	5835600000-E	1540	12" ENCASEMENT PIPE	8 LF		
0145	5871700000-E	1550	TRENCHLESS INSTALLATION OF 12" IN SOIL	23 LF		
0146	5871710000-E	1550	TRENCHLESS INSTALLATION OF 12" NOT IN SOIL	23 LF		
0147	5882000000-N	SP	GENERIC UTILITY ITEM ROTATE TOP FOR EXISTING MANHOLE (CONCENTRIC TOP)	3 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0148	5882000000-N	SP	GENERIC UTILITY ITEM ROTATE TOP FOR EXISTING MANHOLE (ECCENTRIC TOP)	3 EA		
0149	6000000000-E	1605	TEMPORARY SILT FENCE	20,700 LF		
0150	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	3,400 TON		
0151	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	1,675 TON		
0152	6012000000-E	1610	SEDIMENT CONTROL STONE	3,700 TON		
0153	6015000000-E	1615	TEMPORARY MULCHING	76 ACR		
0154	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	1,400 LB		
0155	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	6.5 TON		
0156	6024000000-E	1622	TEMPORARY SLOPE DRAINS	950 LF		
0157	6027000000-N	1622	INLET PROTECTION AT TEMPORARY SLOPE DRAINS	20 EA		
0158	6029000000-E	SP	SAFETY FENCE	2,800 LF		
0159	6030000000-E	1630	SILT EXCAVATION	3,975 CY		
0160	6036000000-E	1631	MATTING FOR EROSION CONTROL	32,200 SY		
0161	6037000000-E	SP	COIR FIBER MAT	25 SY		
0162	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	350 SY		
0163	6042000000-E	1632	1/4" HARDWARE CLOTH	13,800 LF		
0164	6048000000-E	SP	FLOATING TURBIDITY CURTAIN	60 SY		
0165	6071010000-E	SP	WATTLE	800 LF		
0166	6071020000-E	SP	POLYACRYLAMIDE (PAM)	360 LB		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0167	6071030000-E	SP	COIR FIBER BAFFLES	1,050 LF		
0168	6071050000-E	SP	*** SKIMMER (1-1/2")	2 EA		
0169	6084000000-E	1660	SEEDING & MULCHING	39 ACR		
0170	6087000000-E	1660	MOWING	48 ACR		
0171	6090000000-E	1661	SEED FOR REPAIR SEEDING	600 LB		
0172	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	1.5 TON		
0173	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	950 LB		
0174	6108000000-E	1665	FERTILIZER TOPDRESSING	28 TON		
0175	6114500000-N	SP	SPECIALIZED HAND MOWING	10 MHR		
0176	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	36 EA		
0177	6123000000-E	1670	REFORESTATION	0.25 ACR		
0178	6147000000-E	SP	GENERIC EROSION CONTROL ITEM TREE PROTECTION FENCE	10,000 LF		
0179	6890000000-E	SP	CONCRETE STEPS	5 CY		
0180	6895000000-E	SP	HANDRAIL ON STEPS	85 LF		
0181	7000000000-E	1705	PEDESTRIAN SIGNAL HEAD (***, ** SECTION) (16", 1 SECTION WITH COUNTDOWN)	40 EA		
0182	7060000000-E	1705	SIGNAL CABLE	14,335 LF		
0183	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	60 EA		
0184	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	9 EA		
0185	7144000000-E	1705	VEHICLE SIGNAL HEAD (12", 5 SECTION)	14 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0186	7252000000-E	1710	MESSENGER CABLE (1/4")	200 LF		
0187	7264000000-E	1710	MESSENGER CABLE (3/8")	3,420 LF		
0188	7279000000-E	1715	TRACER WIRE	60 LF		
0189	7288000000-E	1715	PAVED TRENCHING (*****) (1, 2")	195 LF		
0190	7300000000-E	1715	UNPAVED TRENCHING (*****) (1, 2")	1,490 LF		
0191	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	21 EA		
0192	7348000000-N	1716	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	1 EA		
0193	7360000000-N	1720	WOOD POLE	28 EA		
0194	7372000000-N	1721	GUY ASSEMBLY	64 EA		
0195	7396000000-E	1722	1/2" RISER WITH WEATHERHEAD	21 EA		
0196	7408000000-E	1722	1" RISER WITH WEATHERHEAD	6 EA		
0197	7420000000-E	1722	2" RISER WITH WEATHERHEAD	27 EA		
0198	7432000000-E	1722	2" RISER WITH HEAT SHRINK TUBING	6 EA		
0199	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	14,960 LF		
0200	7456000000-E	1726	LEAD-IN CABLE (*****) (14-2)	19,910 LF		
0201	7484000000-N	SP	MICROWAVE VEHICLE DETECTOR	1 EA		
0202	7552000000-N	1731	INTERCONNECT CENTER	6 EA		
0203	7564000000-N	1732	FIBER-OPTIC TRANSCEIVER, DROP & REPEAT	6 EA		
0204	7574000000-N	SP	FURNISH FIBER-OPTIC TRANSCEIVER	1 EA		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0205	7636000000-N	1745	SIGN FOR SIGNALS	6	EA	
0206	7684000000-N	1750	SIGNAL CABINET FOUNDATION	6	EA	
0207	7756000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	6	EA	
0208	7780000000-N	1751	DETECTOR CARD (TYPE 2070L)	34	EA	
0209	7901000000-N	1753	CABINET BASE EXTENDER	6	EA	

***** BEGIN SCHEDULE AA *****
 ***** (2 ALTERNATES) *****

0210	8801000000-E	SP	MSE RETAINING WALLS	3,250	SF	
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AA1

*** OR ***

0211	8802031000-E	SP	PRECAST GRAVITY RETAINING WALLS	3,070	SF	
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AA2

***** END SCHEDULE AA *****

***** BEGIN SCHEDULE AB *****
 ***** (2 ALTERNATES) *****

0212	8802030000-E	SP	SEGMENTAL GRAVITY RETAINING WALLS	580	SF	
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AB1

*** OR ***

0213	8802031000-E	SP	PRECAST GRAVITY RETAINING WALLS	510	SF	
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AB2

***** END SCHEDULE AB *****

***** BEGIN SCHEDULE AC *****
 ***** (2 ALTERNATES) *****

0214	8802030000-E	SP	SEGMENTAL GRAVITY RETAINING WALLS	1,430	SF	
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AC1

*** OR ***

0215	8802031000-E	SP	PRECAST GRAVITY RETAINING WALLS	1,270	SF	
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AC2

***** END SCHEDULE AC *****

Contract No **C202266**

County (ies): **Orange**

ACCEPTED BY THE
DEPARTMENT OF TRANSPORTATION

Contract Officer

Date

Execution of Contract and Bonds
Approved as to Form:

Attorney General