Ref. No.	Item No.	Item Description	Approx. Quantity	Unit
31	**SP680**	**Site Work/ General Trades/ Roadway (QUANTITIES PROVIDED BELOW ARE FOR INFORMATON ONLY to support Item 31)**	**1**	**Lump**
31.1		Clearing and grubbing	1	Lump
31.2		Pavement Removed, As Per Plan	1103	Sq. Yd.
31.3		Removal and Replacement of Soft Subgrade	306	Cu. Yd.
31.4		Pipe Removed, 24" and Under	44	Ft.
31.5		Pipe Removed, Over 24"	16	Ft.
31.6		Guardrail Removed	270	Ft.
31.7		Toll Plaza Gate Removed for Reuse	2	Each
31.8		Removal of Ground Mounted Sign and Storage	1	Each
31.9		Removal of Ground Mounted Sign and Reerection	3	Each
31.10		Removal of Ground Mounted Post Support and Disposal	6	Each
31.11		Concrete Island	1	Lump
31.12		Proof Rolling	1	Hour
31.13		Subgrade Compaction	1332	Sq. Yd.
31.14		Aggregate Base, As Per Plan	304	Cu. Yd.
31.15		10" Reinforced Concrete Pavement, Class QC1	1253	Sq. Yd.
31.16		Excavation	437	Cu. Yd.
31.17		Embankment	56	Cu. Yd.
31.18		Soil Analysis Test	2	Each
31.19		Topsoil	78	Cu. Yd.
31.20		Commercial Fertilizer	0.1	Ton
31.21		Seeding and Mulching	703	Sq. Yd.
31.22		Repair Seeding and Mulching	35	Sq. Yd.
31.23		Inter-Seeding	35	Sq. Yd.
31.24		Lime	0.15	Acre
31.25		Water	3.9	Mgal
31.26		Mowing	1.6	MSF
31.27		Slope Erosion Protection	168	Sq. Yd.
31.28		Tack Coat (Calc. @ 0.06 Gal/ Sq. Yd.)	8	Gal.
31.29		Asphalt Concrete Surface Course, Type 1, (448), (Driveways)	5	Cu. Yd.
31.30		Asphalt Concrete Intermediate Course, Type 2, (448), (Driveways)	7	Cu. Yd.
31.31		6" Shallow Pipe Underdrain w/Fabric Wrap, As Per Plan	964	Ft.
31.32		6" Conduit, Type F, 707.41	8	Ft.
31.33		6" Conduit, Type F, For Underdrain Outlet	36	Ft.
31.34		12" Conduit, Type B	12	Ft.
31.35		30" Conduit, Type C	16	Ft.
31.36		Catch Basin, No. 6, As Per Plan	1	Each
31.37		Catch Basin, No. 2-3	1	Each
31.38		Manhole Reconstructed to Grade	1	Each
31.39		Ground Mounted Support, No. 2 Post	46	Ft.
31.40		Ground Mounted Support, No. 4 Post	37	Ft.
31.41		Edge Line, 6", Type 1	0.4	Mile
31.42		Channelizing Line, 6", Type 1	1180	Ft.
31.43		Removal of Pavement Marking	2580	Ft.
31.44		Connection, Fused Pull Apart	6	Each
31.45		Connection, Unfused Permanent	4	Each
31.46		Light Pole, Conventional (29' Mounting Height w/ 18' Arm)	1	Each
31.47		Light Pole, Conventional (31' Mounting Height w/ 15' Arm)	2	Each
31.48		Light Pole Foundation, 24" x 8' Deep	2	Each
31.49		Light Pole Foundation, 24" x 10' Deep	1	Each
31.50		Bracket Arm, 15'	2	Each
31.51		Bracket Arm, 18'	1	Each
31.52		No. 10 AWG Pole and Bracket Cable	278	Ft.
31.53		Duct Cable, 1-1/4", 725.052, With (2) #4 AWG 5 KV Cable and #4 AWG, Bare Ground Wire	540	Ft.
31.54		Luminaire, Conventionals, Solid State (LED), As Per Plan, IES-11-M-S, LED	3	Each
31.55		Disconnect Circuit	2	Each
31.56		Trench, 24" Deep	510	Ft.
31.57		Pull Box, 725.08, 24"	2	Each
31.58		Pull Box Removed	1	Each
31.59		Ground Rod	5	Each
31.60		Plastic Caution Tape	510	Ft.
31.61		Special- Maintain Existing Lighting	1	Lump
31.62		Light Pole Removed for Storage	3	Each
31.63		Light Pole Foundation Removed	3	Each
31.64		Luminaire Removed for Storage	3	Each
31.65		Overhead Sign Support Structure Modification (Widen)	1	Lump
31.66		Guardrail, Type MGS Using Long Posts	450	Ft.