

Item No.	Description	Quantity	Unit
502.01	Concrete Headwall	1	EA
603.02	18" Reinforced Concrete Pipe Class III	79	LF
603.03	24" Reinforced Concrete Pipe Class III	174	LF
603.04	30" Reinforced Concrete Pipe Class III	131	LF
603.06	42" Reinforced Concrete Pipe Class III	301	LF
605.01	18" C905 PVC Pipe	146	LF
605.02	24" C905 PVC Pipe	94	LF
609.02	3" Type "PC1" Drop Inlet	3	EA
609.04	9" Type "PC3" Drop Inlet	3	EA
609.06	20" Type "DM2" Drop Inlet	1	EA
609.08	48" Reinforced Concrete Manhole Type I	1	EA
609.11	60" Reinforced Concrete Manhole Type III	3	EA
609.12	72" Precast Reinforced Concrete Manhole	1	EA

Item No.	Description	Quantity	Unit
603.02	18" Reinforced Concrete Pipe Class III	360	LF
605.01	18" C905 PVC Pipe	500	LF
609.02	3" Type "PC1" Drop Inlet	2	EA
609.03	6" Type "PC2" Drop Inlet	1	EA
609.04	9" Type "PC3" Drop Inlet	1	EA
609.08	48" Reinforced Concrete Manhole Type I	4	EA

Item No.	Description	Quantity	Unit
603.02	18" Reinforced Concrete Pipe Class III	215	LF
603.03	24" Reinforced Concrete Pipe Class III	120	LF
603.04	30" Reinforced Concrete Pipe Class III	879	LF
605.01	18" C905 PVC Pipe	172	LF
609.02	3" Type "PC1" Drop Inlet	2	EA
609.04	9" Type "PC3" Drop Inlet	5	EA
609.08	48" Reinforced Concrete Manhole Type I	1	EA
609.09	60" Reinforced Concrete Manhole Type I	2	EA
609.10	48" Reinforced Concrete Manhole Type II	2	EA
609.11	60" Reinforced Concrete Manhole Type III	2	EA

Item No.	Description	Quantity	Unit
603.02	18" Reinforced Concrete Pipe Class III	339	LF
603.03	24" Reinforced Concrete Pipe Class III	548	LF
603.04	30" Reinforced Concrete Pipe Class III	131	LF
605.01	18" CS95 PVC Pipe	112	LF
609.02	3" Type "PC1" Drop Inlet	2	EA
609.04	9" Type "PC3" Drop Inlet	1	EA
609.08	48" Reinforced Concrete Manhole Type I	3	EA
609.09	60" Reinforced Concrete Manhole Type I	1	EA
609.10	48" Reinforced Concrete Manhole Type II	1	EA

Item No.	Description	Quantity	Unit
603.02	18" Reinforced Concrete Pipe Class III	28	LF
603.04	30" Reinforced Concrete Pipe Class III	1005	LF
605.01	18" C905 PVC Pipe	58	LF
609.02	3" Type "PC1" Drop Inlet	2	EA
609.04	9" Type "PC3" Drop Inlet	2	EA
609.11	60" Reinforced Concrete Manhole Type III	3	EA

Item No.	Description	Quantity	Unit
603.02	18" Reinforced Concrete Pipe Class III	364	LF
603.04	30" Reinforced Concrete Pipe Class III	658	LF
603.01	18" C905 PVC Pipe	129	LF
609.01	Drop Inlet, Remove and Replace	1	EA
609.02	3" Type "PC1" Drop Inlet	3	EA
609.04	9" Type "PC3" Drop Inlet	2	EA
609.08	48" Reinforced Concrete Manhole Type I	1	EA
609.09	60" Reinforced Concrete Manhole Type I	2	EA
609.11	60" Reinforced Concrete Manhole Type III	2	EA
609.12	72" Precast Reinforced Concrete Manhole	1	EA

Item No.	Description	Quantity	Unit
603.02	18" Reinforced Concrete Pipe Class III	458	LF
605.01	18" C905 PVC Pipe	128	LF
609.02	3' Type "PC" 1" Drop Inlet	4	EA
609.08	48" Reinforced Concrete Manhole Type I	3	EA

Item No.	Description	Quantity	Unit
603.01	12" Reinforced Concrete Pipe Class III	5	LF
603.02	18" Reinforced Concrete Pipe Class III	649	LF
603.03	24" Reinforced Concrete Pipe Class III	282	LF
603.05	36" Reinforced Concrete Pipe Class III	275	LF
605.01	18" C905 P/V/C Pipe	17	LF
609.02	3" Type "PC1" Drop Inlet	4	EA
609.04	9" Type "PC3" Drop Inlet	6	EA
609.08	48" Reinforced Concrete Manhole Type I	1	EA
609.09	60" Reinforced Concrete Manhole Type I	1	EA
609.10	48" Reinforced Concrete Manhole Type II	2	EA

Item No.	Description	Quantity	Unit
603.01	12" Reinforced Concrete Pipe Class III	5	EA
603.02	18" Reinforced Concrete Pipe Class III	282	LF
603.04	30" Reinforced Concrete Pipe Class III	71	LF
603.05	36" Reinforced Concrete Pipe Class III	145	LF
603.07	48" Reinforced Concrete Pipe Class III	389	LF
609.02	3" Type "PC1" Drop Inlet	3	EA
609.03	6" Type "PC3" Drop Inlet	1	EA
609.04	9" Type "PC3" Drop Inlet	1	EA
609.05	20" Type "CM2" Drop Inlet	2	EA
609.08	48" Reinforced Concrete Manhole Type I	1	EA
609.10	48" Reinforced Concrete Manhole Type II	2	EA
609.11	60" Reinforced Concrete Manhole Type III	2	EA

Item No.	Description	Quantity	Unit
603.02	18" Reinforced Concrete Pipe Class III	170	LF
603.03	24" Reinforced Concrete Pipe Class III	114	LF
603.05	36" Reinforced Concrete Pipe Class III	5	LF
603.06	42" Reinforced Concrete Pipe Class III	10	LF
603.07	48" Reinforced Concrete Pipe Class III	5	LF
603.08	38" X 60" Horizontal Elliptical Reinforced Concrete Pipe Class V	185	LF
609.03	6" Type "PC1" Drop Inlet	1	EA
609.04	9" Type "PC3" Drop Inlet	1	EA
609.05	20" Type "CM2" Drop Inlet	5	EA
609.06	20" Type "CM2" Drop Inlet	2	EA
609.07	20" Type "CM2" Drop Inlet - Modified	1	EA
609.11	60" Reinforced Concrete Manhole Type III	3	EA

Item No.	Description	Quantity	Unit
627.01	Permanent Sign(s) and Post	7	EA
627.02	Permanent Sign(s) and Pole Bracket	6	EA
628.01	Type I Film ("ONLY")	12	EA
628.02	Type I Film (Arrow)	22	EA
628.03	Type I Film for Crosswalks and Stop Bars	1840	SF
628.04	Yellow Reflective Paint (Median Noses)	120	SF
628.05	Type II Film, 6" Solid White Line Marking	152	LF
628.06	Type I Film, 8" Solid White Line Marking	266	LF
628.07	Type I Film, 24" White Chevron Marking	102	LF
633.01	Reflective Pavement Markers	369	EA
633.02	Non-Reflective Pavement Markers	702	EA

Item No.	Description	Quantity	Unit
202.07	Remove Existing Sign(s) and Post/Bracket	1	EA
627.01	Permanent Sign(s) and Post	1	EA
627.02	Permanent Sign(s) and Pole Bracket	8	EA
628.01	Type I Film ("ONLY")	5	EA
628.02	Type I Film (Arrow)	10	EA
628.03	Type I Film for Crosswalks and Stop Bars	1585	SF
628.04	Yellow Reflective Paint (Median Noses)	48	SF
628.05	Type I Film, 6" Solid White Line Marking	372	LF
628.06	Type I Film, 8" Solid White Line Marking	662	LF
628.07	Type I Film, 24" White Chevron Marking	104	LF
633.01	Reflective Pavement Markers	612	EA
633.02	Non-Reflective Pavement Markers	1442	EA

Item No.	Description	Quantity	Unit
202.07	Remove Existing Sign(s) and Post/Bracket	1	EA
628.01	Type I Film ("ONLY")	1	EA
628.02	Type I Film (Arrow)	2	EA
628.04	Yellow Reflective Paint (Median Noses)	20	SF
633.01	Reflective Pavement Markers	456	EA
633.02	Non-Reflective Pavement Markers	1093	EA

Item No.	Description	Quantity	Unit
202.07	Remove Existing Sign(s) and Post/Bracket	1	EA
627.01	Permanent Sign(s) and Post	14	EA
628.01	Type I Film ("ONLY")	21	EA
628.02	Type I Film (Arrow)	42	EA
628.03	Type I Film for Crosswalks and Stop Bars	2588	SF
628.04	Yellow Reflective Paint (Median Noses)	86	SF
628.05	Type II Film, 6" Solid White Line Marking	737	LF
633.01	Reflective Pavement Markers	425	EA
633.02	Non-Reflective Pavement Markers	801	EA

Item No.	Description	Quantity	Unit
627.01	Permanent Sign(s) and Post	7	EA
628.01	Type I Film ("ONLY")	11	EA
628.02	Type I Film (Arrow)	22	EA
628.03	Type I Film for Crosswalks and Stop Bars	1712	SF
628.04	Yellow Reflective Paint (Median Noses)	48	SF
633.01	Reflective Pavement Markers	458	EA
633.02	Non-Reflective Pavement Markers	1051	EA

Item No.	Description	Quantity	Unit
627.01	Permanent Sign(s) and Post	2	EA
628.03	Type I Film for Crosswalks and Stop Bars	1309	SF
633.01	Reflective Pavement Markers	40	EA
633.02	Non-Reflective Pavement Markers	76	EA

Item No.	Description	Quantity	Unit
623.01	250 Watt HPS Street Light Assembly and Foundation, Remove and Relocate	3	EA
623.03	No. 3-1/2" Pull Box	3	EA
623.04	No. 7 Pull Box, Double Stacked	2	EA
623.05	1 1/4" Street Light Conduit with Wire	58	LF
623.06	Install 200A Service Pedestal	1	EA
623.13	3" Signal Interconnect Conduit	332	LF
623.14	25 Pair #22 AWG Shielded Interconnect Cable Per PE-39	642	LF

Item No.	Description	Quantity	Unit
623.02	250 Watt HPS Street Light Assembly and Foundation	5	EA
623.03	No. 3-1/2" Pull Box	3	EA
623.04	No. 7 Pull Box, Double Stacked	2	EA
623.05	1 1/4" Street Light Conduit with Wire	1066	LF
623.13	3" Signal Interconnect Conduit	300	LF
623.14	25 Pair #22 AWG Shielded Interconnect Cable Per PE-39	2154	LF

Item No.	Description	Quantity	Unit
623.02	250 Watt HPS Street Light Assembly and Foundation	9	EA
623.03	No. 3-1/2" Pull Box	4	EA
623.04	No. 7 Pull Box, Double Stacked	3	EA
623.05	1 1/4" Street Light Conduit with Wire	1695	LF
623.13	3" Signal Interconnect Conduit	1356	LF
623.14	25 Pair #22 AWG Shielded Interconnect Cable Per PE-39	2079	LF

Item No.	Description	Quantity	Unit
623.01	250 Watt HPS Street Light Assembly and Foundation, Remove and Relocate	5	EA
623.02	250 Watt HPS Street Light Assembly	2	EA
623.03	No. 3-1/2" Pull Box	7	EA
623.04	No. 7 Pull Box, Double Stacked	5	EA
623.05	1 1/4" Street Light Conduit with Wire	1641	LF
623.13	3" Signal Interconnect Conduit	1014	LF
623.14	25 Pair #22 AWG Shielded Interconnect Cable Per PE-39	1870	LF

Item No.	Description	Quantity	Unit
623.01	250 Watt HPS Street Light Assembly and Foundation, Remove and Relocate	2	EA
623.03	No. 3-1/2" Pull Box	2	EA
623.04	No. 7 Pull Box, Double Stacked	4	EA
623.05	1 1/4" Street Light Conduit with Wire	597	LF
623.13	3" Signal Interconnect Conduit	796	LF
623.14	25 Pair #22 AWG Shielded Interconnect Cable Per PE-39	1410	LF

Item No.	Description	Quantity	Unit
623.07	Traffic Signal Modification at Washington Ave.	1	LS

Item No.	Description	Quantity	Unit
623.08	Traffic Signal Modification at Vegas Drive	1	LS

Item No.	Description	Quantity	Unit
623.10	Traffic Signal Modification at Lake Mead Blvd.	1	LS

Item No.	Description	Quantity	Unit
623.11	Traffic Signal Modification at Smoke Ranch Road	1	LS

Item No.	Description	Quantity	Unit
623.09	Improvements for Future Traffic Signal at Escalon Drive	1	LS

Item No.	Description	Quantity	Unit
623.12	Improvements for Future Traffic Signal at Peak Drive	1	LS

ITEM #	DESCRIPTION	QUANTITY	UNIT
	Type II Aggregate Base	271	CY
	Plantmix Bituminous Pavement (4")	1,083	SY
	18" Reinforced Concrete Pipe Class II	20	LF
	48" Reinforced Concrete Pipe Class III	772	LF
	7.5" Type "DM2" Drop Inlet	1	EA
	48" (W=60") Reinforced Concrete Manhole Type II	1	EA

ITEM #	DESCRIPTION	QUANTITY	UNIT
	Type II Aggregate Base	345	CY
	Plantmix Bituminous Pavement (4")	1,640	SY
	18" Reinforced Concrete Pipe Class III	30	LF
	24" Reinforced Concrete Pipe Class III	80	LF
	48" Reinforced Concrete Pipe Class III	892	LF
	18" C905 PVC Pipe	92	LF
	5" Type "DM2" Drop Inlet	1	EA
	7.5" Type "DM2" Drop Inlet	2	EA
	10" Type "DM2" Drop Inlet	2	EA
	48" (W=60") Reinforced Concrete Manhole Type II	1	EA
	48" (W=72") Reinforced Concrete Manhole Type II	2	EA
	Type "L" Curb and Gutter, Remove and Replace	51	LF
	Concrete Sidewalk, Remove and Replace	255	SF
	Concrete Cross Gutter, Remove and Replace	425	SF
	Remove and Replace Decorative Concrete	180	SF
	Permanent Signs (ground mounted)	1	EA
	8" C900 PVC Water Line Sta. 20+25 to Sta. 25+10	487	LF
	Peak Dr.		

ITEM #	DESCRIPTION	QUANTITY	UNIT
	Type II Aggregate Base	233	CY
	Plantmix Bituminous Pavement (4")	914	SY
	48" Reinforced Concrete Pipe Class III	873	LF
	60" Reinforced Concrete Manhole Type III	1	EA

RAINBOW BOULEVARD SILVERSTREAM AVE. TO SMOKE RANCH ROAD SUMMARY OF SHEET QUANTITIES		SHEET QN-2 110 OF 110 SHEETS	
		DRAWING NO. 107-V3519 DATE 10/2/2007	