

		CONDUCTOR SCHEDULE															
		CONDUIT RUN															
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
	CONDUCTOR AWG#																
POWER PATCH PANEL P1	#10	2	2	2	2	2											POLE 1 SCENE CAMERA
CONTROL PATCH PANEL C1	CAT5E	1	1	1	1	1											POLE 1 SCENE CAMERA
VIDEO PATCH PANEL V1	RG59	1	1	1	1	1											POLE 1 SCENE CAMERA
DIN RAIL CIRCUIT 2A (15A)	#10	2	2	2	2												POLE 2A IR ILLUMINATOR
POWER PATCH PANEL P2B	#10	10	10	10	10												POLE 2B FIXED PLATE
CONTROL PATCH PANEL C2B	CAT5E	3	3	3	3												POLE 2B FIXED PLATE
VIDEO PATCH PANEL V2B	RG59	5	5	5	5												POLE 2B FIXED PLATE
POWER PATCH PANEL P3	#10	4	4	4			4										POLE 3 PRESENSE CAMERA
CONTROL PATCH PANEL C3	CAT5E	1	1	1			1										POLE 3 PRESENSE CAMERA
VIDEO PATCH PANEL V3	RG59	2	2	2			2										POLE 3 PRESENSE CAMERA
CITY PHASE WIRES TO TRANSOL PHASE	(7) CON. #14							3									TRANSOL CABINET POWER PATCH PANEL PHASE
GROUND	#6	1	1	1	1	1	1	1	1	1	1	1					ALL TRANSOL POLES
NEW METER ON TRS CABINET 60 AMP Circuit 2 Pole	(3) #6 (1) #6E.G.								*	*							TRANSOL CABINET CIRCUIT MAIN
NEW METER ON TRS CABINET 20 AMP Circuit	(3) #10 (1) #10E.G.								*	*							TRANSOL CABINET A/C UNIT
STATE CONTROLLER PWR	(2) #12 (2) #6 (1)#6 G.										*						STATE CONTROLLER CIRCUIT MAIN
COMCAST POINT OF SERVICE	RG59	1										1					TRANSOL CABINET MODEM
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
TOTAL NEW CONDUCTORS		33	32	32	25	5	8	21	9	9	1	2	0	0	0	0	
CONDUIT SIZE (INCHES)		4"	4"	4"	3"	2"	2"	2 1/2"	2"	2"	2"	2"					
CONDUIT FILL %		25%	24%	24%	32%	14%	22%	13%	14%	14%	7%	7%					
NEW / EXISTING CONDUIT		N	N	N	N	E	N	N	N	N	N	N					

CONTACTS			Red-light camera system is a product of:		Drawn By:	REVIEWED BY CITY STAFF		APPROVED BY:		CITY OF: RIVERDALE PARK		SHEET
COMPANY	NAME	PHONE	Transol USA, inc.		JS	DEPARTMENT	INITIAL	DATE			RED-LIGHT PHOTO ENFORCEMENT AT THE INTERSECTION OF	3 OF 3 SHEETS
Transol USA	Lary Chambers	310-903-2337	1815 W. 205th Street		LC	PUBLIC WORKS			PUBLIC WORKS DIRECTOR / CITY ENGINEER		DATE	
PEPCO	RICHARD CHILCOAT	310-967-5805	Suite 106		Checked by:	PUBLIC WORKS			RECOMMENDED BY:			DRAWING NO.
SHA	JEFFERY HENKEL	410-787-4046	Torrance, CA 90501		Recommended by:	PUBLIC WORKS			RECOMMENDED BY:			V2
COMCAST	JEFFERY MCLEDD	301-499-2930 EX5219							ASSISTANT DIRECTOR OF PUBLIC WORKS			
VERIZON	ERIC DAHL	301-595-6132							PRINCIPAL CIVIL ENGINEER			
											KENILWORTH AVE & RIVER ROAD	