CITY OF BELLEVUE
FIELD WIRING CHART

Emergency Pre-empt		Detector Number 1-NB	2-EB	3-SB	4-WB
Main Detection	(Org)	511	521	531	541
	(Yellow)	512	522	532	542
	(Blue)	513	523	533	543
Advance Detection	(Org)	511	521	531	541
	(Yellow)	A1	B1	C1	D1
	(Blue)	513	523	533	543
	(Org)	511	521	531	541
	(Yellow)	A2	B2	C2	D2
	(Blue)	513	523	533	543

Service Connection	
AC+ Input	AC+
AC- Input	AC-
Equipment Ground	EQ GND

Vehicle Heads		Phase Number 1	2	3	4	5	6	7	8		Overlap A	B	C	D
Red Ball	R	611	621	631	641	651	661	671	681	R	6A1	6B1	6C1	6D1
Amber Ball	O	612	622	632	642	652	662	672	682	O	6A2	6B2	6C2	6D2
Green Ball	G	613	623	633	643	653	663	673	683	G	6A3	6B3	6C3	6D3
AC-	W	616	626	636	646	656	666	676	686	W	6A6	6B6	6C6	6D6
Spare/FYA	BLK	615	625	635	645	655	665	675	685	BLK	6A5	6B5	6C5	6D5

Pedestrian Heads & Dets.	2	4	6	8	
Don't Walk	721	741	761	781	R
Walk	722	742	762	782	G
AC-	723	743	763	783	W
Detection	724	744	764	784	O
Common-Detection	725	745	765	785	BLK

Vehicle Detection													
Loop Channel 1 (a)	B	11	21	25	31	41	45	51	61	65	71	81	85
Loop Channel 1 (b)	W	11	21	25	31	41	45	51	61	65	71	81	85
Loop Channel 2 (a)	B	12	22	26	32	42	46	52	62	66	72	82	86
Loop Channel 2 (b)	W	12	22	26	32	42	46	52	62	66	72	82	86
Loop Channel 3 (a)	B	13	23	27	33	43	47	53	63	67	73	83	87
Loop Channel 3 (b)	W	13	23	27	33	43	47	53	63	67	73	83	87
Loop Channel 4 (a)	B	14	24	28	34	44	48	54	64	68	74	84	88
Loop Channel 4 (b)	W	14	24	28	34	44	48	54	64	68	74	84	88

DRAWING NUMBER	TSSL-16
SCALE	NONE
REVISION DATE	11/12
DEPARTMENT	TRANS

FIELD WIRING CHART

City of Bellevue