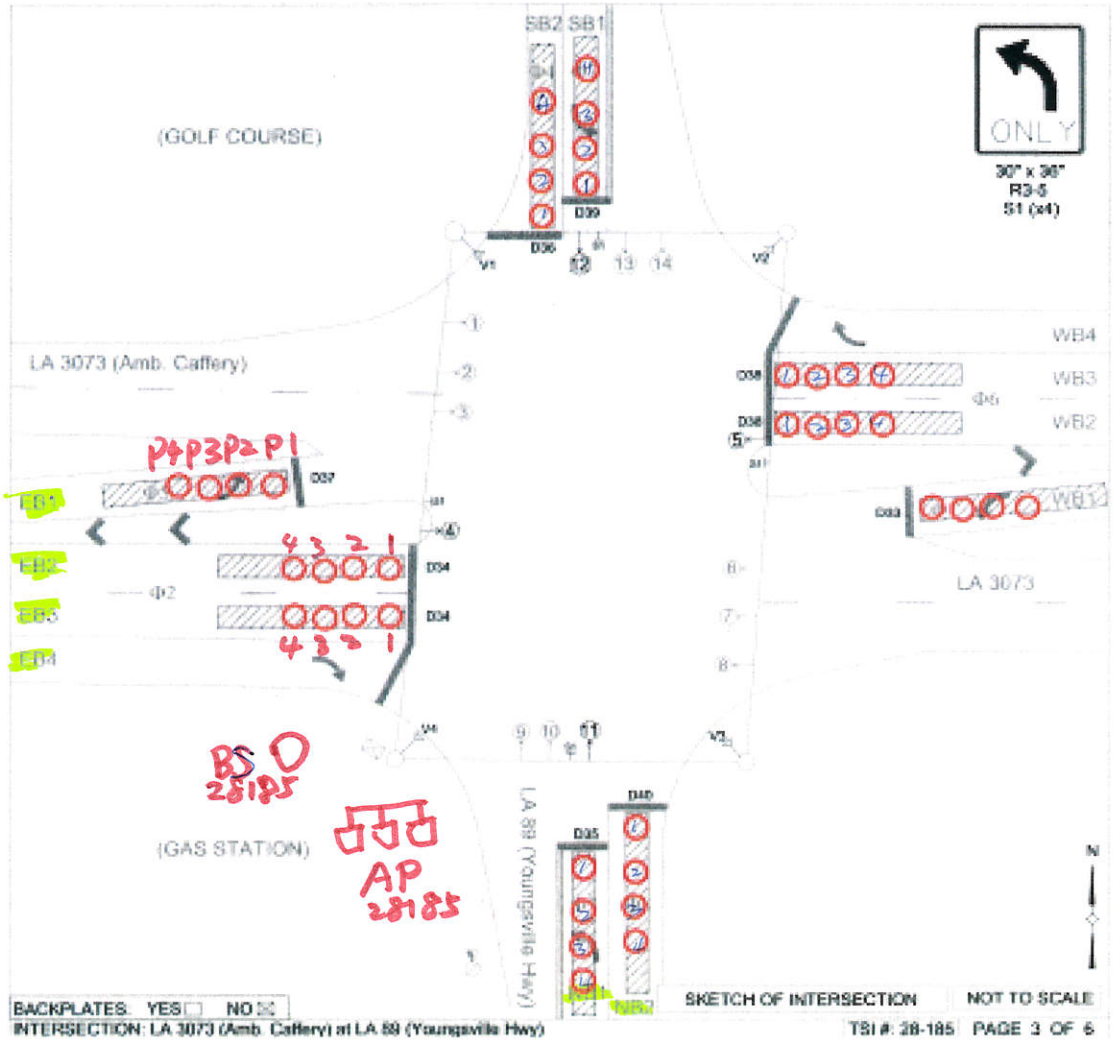
Trafficware
Engineered by Naztec

TSI Review & Planning Considerations

Ex. 2

EXAMPLE:

- Up to 30 high-volume Pods per Radio
- Add Omni or Panel Antenna



Valence Pod Detection System

Base Station Serial Number: 1234567890	TSI NO. 28-185
Acccess Point Serial Number(s): 2156089023	Page 1 of 1
Network ID: 1	
Intersection: LA3073 @ LA89 (Youngsville Hwy)	

Detection Zone: EB1 (Direction and Phase) EBLT PH5 Output Channel: 21		Detection Zone: EB2 (Direction and Phase) EB PH2 Output Channel: 18		Detection Zone: EB3 (Direction and Phase) EB PH2 Output Channel: 18	
POD NUMBER	SERIAL NUMBER	POD NUMBER	SERIAL NUMBER	POD NUMBER	SERIAL NUMBER
p1	XXXXXXXXXX	p1	YYYYYY1	p1	ZZZZZZ1
P2	XXXXXXXXXX	P2	YYYYYY2	P2	ZZZZZZ2
P3	XXXXXXXXXX	P3	YYYYYY3	P3	ZZZZZZ3
P4	XXXXXXXXXX	P4	YYYYYY4	P4	ZZ----4
Detection Zone: WB1 (Direction and Phase) WBLT PH1 Output Channel: 17		Detection Zone: WB2 (Direction and Phase) WB PH6 Output Channel: 22		Detection Zone: WB3 (Direction and Phase) WB PH6 Output Channel: 22	
POD NUMBER	SERIAL NUMBER	POD NUMBER	SERIAL NUMBER	POD NUMBER	SERIAL NUMBER
p1	A	p1	X	p1	O
P2	B	P2	Y	P2	P
P3	C	P3	Z	P3	Q
P4	D	P4	W	P4	R
Detection Zone: NB1 (Direction and Phase) NBLT PH3 Output Channel: 19		Detection Zone: NB2 (Direction and Phase) NB PH8 Output Channel: 24		Detection Zone: (Direction and Phase) Output Channel:	
POD NUMBER	SERIAL NUMBER	POD NUMBER	SERIAL NUMBER	POD NUMBER	SERIAL NUMBER
p1	3	p1	M	p1	
P2	4	P2	N	P2	
P3	5	P3	O	P3	
P4	6	P4	P	P4	
Detection Zone: SB1 (Direction and Phase) SBLT PH7 Output Channel: 23		Detection Zone: SB2 (Direction and Phase) SB PH4 Output Channel: 20		Detection Zone: (Direction and Phase) Output Channel:	
POD NUMBER	SERIAL NUMBER	POD NUMBER	SERIAL NUMBER	POD NUMBER	SERIAL NUMBER
p1	1	p1	2	p1	
P2	2	P2	3	P2	
P3	3	P3	M	P3	
P4	4	P4	N	P4	
Detection Zone: (Direction and Phase) Output Channel:		Detection Zone: (Direction and Phase) Output Channel:		Detection Zone: (Direction and Phase) Output Channel:	
POD NUMBER	SERIAL NUMBER	POD NUMBER	SERIAL NUMBER	POD NUMBER	SERIAL NUMBER
p1		p1		p1	
P2		P2		P2	
P3		P3		P3	
P4		P4		P4	
Detection Zone: (Direction and Phase) Output Channel:		Detection Zone: (Direction and Phase) Output Channel:		Detection Zone: (Direction and Phase) Output Channel:	
POD NUMBER	SERIAL NUMBER	POD NUMBER	SERIAL NUMBER	POD NUMBER	SERIAL NUMBER
p1		p1		p1	
P2		P2		P2	
P3		P3		P3	
P4		P4		P4	

NOTE: Serial numbers on this sheet are not read.

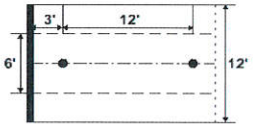
Notes:

1. Base Station Name: BS-TSI number (e.g. BS-12345)
2. Access Point Name: AP-TSI number (e.g. AP-12345)
3. Descriptions for BS and AP: Intersection names (e.g. Main Street @ Minor Street)
4. STOP Bar Zone name: Phase number followed by direction (e.g. SBLT-PH1; NB-PH2; WBRT-PH4;etc)
5. Volume Density Zone name: VD followed by direction and phase number (e.g. VD-NB-PH2)
6. POD name: Phase number followed by pod number (e.g. PH1-P1)
7. output channel: start will detector rack 2 output 17

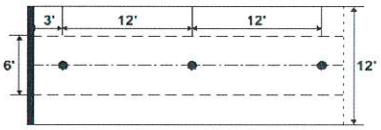
typical

output channel	assigned phase
17	1
18	2
19	3
20	4
21	5
22	6
23	7
24	8

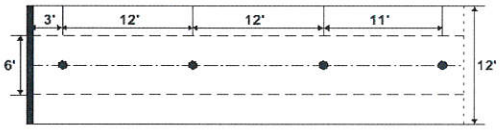
POD DETECTION ZONE TYPICAL PLACEMENT



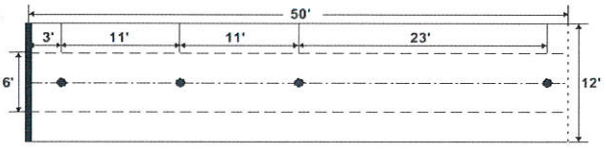
SPACING TO EMULATE 6' X 20' LOOP



SPACING TO EMULATE 6' X 30' LOOP



SPACING TO EMULATE 6' X 40' LOOP



SPACING TO EMULATE 6' X 50' LOOP

Typical stop bar zone (unless shown different dimensions on TSIs)