CONDUCTOR SCHEDULE

AWG OR CABLE	CONDUCTOR DESIGNATION	NUMBER OF CONDUCTORS													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
NO. 14	ø2	3	3	3	3	3	3	3	3						
	ø4		3	3	3	3	6	6	6	3	3	3			
	ø5	3	3	3	3	3	6	6	6	3	3	3			
	ø6					3	6	6	6	3	3	3			
	ø8		3	3	3	3	3	3	3						
	ø2P	2	2	2	2	2	2	2	2						
	ø4P		2	2	2	2	4	4	4	2	2				
	ø6P					2	4	4	4	2	2	2			
	ø8P			2	2	2	2	2	2						
	PPB(ø2P)		1	1	1	1	1	1	1						
	PPB(ø4P)	1	1	1	1	1	2	2	2	1	1	1			
	PPB(ø6P)						1	1	1	1	1				
	PPB(ø8P)				1	1	1	1	1						
	PPB COMMON	1	1	1	1	1	2	2	2	1	1	1			
	PHOTOELECTRIC UNIT (PEU)					1	1	1	1						
	SPARES	3	3	3	3	3	6	6	6	3	3	3			
	TOTAL NO. 14	13	22	24	25	31	50	50	50	19	19	16	–	–	–
NO. 10	INTERSECTION LIGHTING (240V)	2	2	2	2	2	4	4		2	2		4	4	
	SIGNAL NEUTRAL (120V)	1	1	1	1	1	2	2	2	1	1	1			
	TOTAL NO. 10	3	3	3	3	3	6	6	2	3	3	1	4	4	–
NO. 6	120V SERVICE TO CONTROLLERS													2	2
DLC	ø2				1	1	1	1	1						
	ø5					1	1	1	1						
	ø6						1	1	1	1	1	1			
	ø8							2	2						
	ø2 SAMPLER	2	2	2	2	2	2	2	2						
	ø6 SAMPLER					2	2	2	2						
	TOTAL DLC	2	2	2	3	6	6/1	6/3	6/3	1	1	1	–	–	–
EVP CABLE (3M,TYPE 138)		1	1	1	1/1	1/2	1/2	2/2	2/2	1	1	–	–	–	–
CAMERA WIRING (POWER, VIDEO & DATA)						1	1	1	1						
CONDUIT SIZE (INCHES)		2	2	2	4	4	4,2½	4	2–3	4	2 ½	2 ½	2	2	2
PERCENT FILL (%)		15	21	22	7	12	12	18	15	4	12	9	4	9	5
EXISTING (E) / NEW (N)		N	N	N	E	E	E	E	E	E	E	E	E	E	E

ALL CONDUITS, CABLES AND CONDUCTORS ARE EXISTING UNLESS OTHERWISE NOTED.

1/1 = NEW / EXISTING

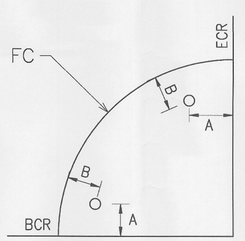
POLE & EQUIPMENT SCHEDULE

No.	STANDARD			VEHICLE SIGNAL MOUNTING			PEDESTRIAN SIGNAL MOUNTING	PPB	HPS LUMINAIRE (WATTS)	SNS* LEGEND	REMARKS **
	TYPE	SIG. MA (FEET)	LUM. MA (FEET)	SIZE	MAST ARM	POLE		ø			
Ⓐ	19-4-100	30'	15'	ø6-12"	MAS		SP-1-T	ø8P	200W	Logistics Dr	FURNISH AND INSTALL AUDIBLE PEDESTRIAN SIGNAL SYSTEM.
				ø6-12"		SV-1-T					
Ⓑ	1-B	–	–	ø8-12"	–	TV-1-T	SP-1-T	ø6P	–	–	FURNISH AND INSTALL AUDIBLE PEDESTRIAN SIGNAL SYSTEM.
Ⓒ	19-4-100	30'	15'	ø4-12"	MAS		SP-1-T	ø6P	200W	Arch Rd	FURNISH AND INSTALL AUDIBLE PEDESTRIAN SIGNAL SYSTEM. INSTALL MAST ARM STORED AT CITY MAINTENANCE YARD.
				ø4-12"		SV-1-T					
Ⓓ	1-B	–	–	ø4-12"			SP-1-T	ø4P	–	–	FURNISH AND INSTALL AUDIBLE PEDESTRIAN SIGNAL SYSTEM.
				ø5-12"	–	SV-3-TB					
				ø6-12"							
Ⓔ	26-4-100	45'	15'	ø5-12"	MAS		SP-1-T	ø4P	200W	Logistics Dr	FURNISH AND INSTALL AUDIBLE PEDESTRIAN SIGNAL SYSTEM.
				ø2-12"	MAS						
				ø2-12"		SV-1-T					
Ⓕ	1-B	–	–	ø8-12"			SP-1-T	ø2P	–	–	FURNISH AND INSTALL AUDIBLE PEDESTRIAN SIGNAL SYSTEM.
				ø4-12"		SV-1-T					
Ⓖ	15TS	–	15'	–	–	–	SP-1-T	ø2P	200W	–	FURNISH AND INSTALL AUDIBLE PEDESTRIAN SIGNAL SYSTEM.
Ⓗ	27-4-100	40'	15'	ø8-12"	MAS		SP-1-T	ø8P	–	Arch Rd	FURNISH AND INSTALL AUDIBLE PEDESTRIAN SIGNAL SYSTEM.
				ø8-12"	MAS						
				ø8-12"		SV-2-TB					
				ø2-12"							

* SEE CITY OF STOCKTON STANDARD DRAWINGS 117 & 117A FOR STREET NAME SIGN DETAILS.

** OTHER REQUIREMENTS ARE COVERED BY NOTES, LEGEND, SPECIAL PROVISIONS, AND CALTRANS STANDARD SPECIFICATIONS. FOR TYPE OF STANDARD, VEHICLE AND PEDESTRIAN SIGNAL MOUNTING, SEE CALTRANS STANDARD PLANS.

ALL SIGNAL STANDARDS AND EQUIPMENT ARE EXISTING UNLESS OTHERWISE NOTED.



POLE LOCATION	"A" DIMENSION	"B" DIMENSION	ELEVATION
Ⓐ	29.5'	4.0'	*
Ⓑ	30'	4.0'	*
Ⓒ	31.4'	4.0'	*
Ⓓ	31.4'	4.0'	*
Ⓔ	30.8'	4.0'	*
Ⓕ	31'	4.0'	*
Ⓖ	31.3'	4.0'	*
Ⓗ	26.4'	3.3'	*

* SEE CIVIL IMPROVEMENT PLANS FOR SIDEWALK AND CURB ELEVATIONS.

DETECTOR SCHEDULE

CHANNEL	DA	ø	
1	1	2A	(2)
2		4A	(1)
3		5A	(4)
4		6A	(1)
5	2	8A	(4)
6		8B	(4)
7		2B (SAMPLER)	(1)
8		2C (SAMPLER)	(1)
9	3	6B (SAMPLER)	(1)
10		6C (SAMPLER)	(1)
11		SPARE	
12		SPARE	
13	4	SPARE	
14		SPARE	
15		SPARE	
16		SPARE	
17	5	SPARE	
18		SPARE	
19		SPARE	
20		SPARE	
21	6	SPARE	
22		SPARE	
23		SPARE	
24		SPARE	

FOR PLANCHECK REVIEW ONLY

NOT FOR CONSTRUCTION

CALL BEFORE YOU DIG 1-800-227-2600 UNDERGROUND SERVICE ALERT

REGISTERED PROFESSIONAL ENGINEER RAYMOND M. WIG JR. No. 63058 CIVIL STATE OF CALIFORNIA

PRELIMINARY NOT FOR CONSTRUCTION

FEHR & PEERS TRANSPORTATION CONSULTANTS

160 W. Santa Clara St. Suite 675 San Jose, CA 95113 (408) 278-1700

= Walnut Creek, CA = Orange County, CA = Roseville, CA = Los Angeles County, CA = San Jose, CA = Salt Lake City, UT = San Francisco, CA = Reno, NV = Sacramento, CA = Denver, CO = Seattle, WA

IMPROVEMENT PLANS
OPUS LOGISTICS CENTER
ULTIMATE TRAFFIC SIGNAL SCHEDULES
ARCH ROAD & LOGISTICS DRIVE

DEPARTMENT OF PUBLIC WORKS
CITY OF STOCKTON, CALIFORNIA

REVISION NO.	DESCRIPTION	DATE	BY	APPROVED

SCALE: AS NOTED
DESIGNED BY: RMW
DRAWN BY: DD
CHECKED BY: SLL
RECORD DWG:

APPROVED BY: DATE:

CITY ENGINEER
STOCKTON, CALIFORNIA

SHEET NO. E-7
OF 8 SHEETS
PROJECT NO. A07567

CADD FILE: N:\Projects\SL08_1021_Opus_Logistics_Center\CAD\Working_Drawings\Ultimate-Ultimate\1021_Ult-Ult-E-6_E-7.dwg
Aug 29, 2008

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