CONDUCTOR SCHEDULE

AWG OR CABLE	CONDUCTOR DESIGNATION	NUMBER OF CONDUCTORS										
		1	2	3	4	5	6	7	8	9	10	11
NO. 14	ø2	3	3	3	3	3	3					
	ø4	3	3	3	6	6	6	3	3			
	ø5	3	3	3	6	6	6	3	3			
	ø6			3	6	6	6	3	3			
	ø8		3	3	3	3	3					
	SPARES	3	3	3	6	6	6	3	3			
	TOTAL NO. 14	12	15	18	30	30	30	12	12			
NO. 10	INTERSECTION LIGHTING (240V)	2	2	2	4	4		2	2	4	4	
	SIGNAL NEUTRAL (120V)	1	1	1	2	2	2	1	1			
	TOTAL NO. 10	3	3	3	6	6	2	3	3	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			
	ø8					1	1					
	ø2 SAMPLER	2	2	2	2	2	2					
	ø6 SAMPLER			1	1	1	1					
	TOTAL DLC	2	3	5	6	7	7	1	1			
EVP CABLE (3M,TYPE 138)		1	2	3	3	3	3					
CAMERA WIRING (POWER, VIDEO & DATA)				1	1	1	1					
CONDUIT SIZE (INCHES)		3	4	4	4,2½	4	2-3	4	2 ½	2	2	2
PERCENT FILL (%)		11	9	16	14	20	11	3	9	4	9	5
EXISTING (E) / NEW (N)		E	E	E	E	N	N	E	E	N	N	N

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

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		–	–	200W	Logistics Dr	FURNISH & INSTALL R3-4 AND EVC ON SIGNAL MAST ARM. FURNISH & INSTALL PAN-TILT-ZOOM CAMERA ON POLE PER DETAIL 'A' ON SHEET E-8.
				ø6-12"		SV-1-T					
Ⓑ	1-B	–	–	ø8-12"	–	TV-1-T	–	–	–	–	
Ⓒ	15TS	–	15'	ø4-12"	–	SV-3-TB	–	–	200W	–	FURNISH & INSTALL R3-5R SIGN ON SIGNAL POLE.
				ø5-12"							
				ø6-12"							
Ⓓ	19-4-100	30'	15'	ø5-12"	MAS		–	–	200W	Logistics Dr	FURNISH & INSTALL R3-4 AND EVA ON SIGNAL MAST ARM. FURNISH & INSTALL R9-3a AND R3-5R SIGNS ON SIGNAL POLE.
				ø2-12"	MAS						
				ø4-12"		SV-2-TB					
				ø2-12"							
Ⓔ	27-4-100	40'	15'	ø8-12"	MAS		–	–	200W	Arch Rd	FURNISH & INSTALL R3-4 SIGN ON SIGNAL MAST ARM AND INSTALL TENON AT END OF MAST ARM FOR FUTURE SIGNAL HEAD WITH RAIN TIGHT CAP.
				ø8-12"		SV-1-T					

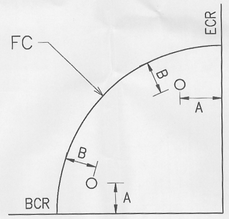
* SEE CITY OF STOCKTON STANDARD DRAWINGS 117 & 117A FOR STREET NAME SIGN DETAILS.

** 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 NEW UNLESS OTHERWISE NOTED.

DETECTOR SCHEDULE

CHANNEL	DA	ø
1	1	2A (1)
2		SPARE
3		5A (4)
4		6A (1)
5	2	8A (4)
6		SPARE
7		2B (SAMPLER) (1)
8		2C (SAMPLER) (1)
9	3	6B (SAMPLER) (1)
10		SPARE
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



POLE LOCATION	"A" DIMENSION	"B" DIMENSION	ELEVATION
Ⓐ	29.5'	4.0'	*
Ⓑ	30'	4.0'	*
Ⓒ	14.5'	5.8'	*
Ⓓ	4.0'	3.0'	*
Ⓔ	45.5'	30'	40.2'

* SEE CIVIL IMPROVEMENT PLANS FOR SIDEWALK AND CURB ELEVATIONS.

FOR PLANCHECK REVIEW ONLY
NOT FOR CONSTRUCTION

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

REGISTERED PROFESSIONAL ENGINEER ANNE L. LUCKHURST EXP. 6/30/10 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
INTERIM 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-3
OF 8 SHEETS
PROJECT NO. A07567

Aug 29, 2008 CADD FILE: N:\Projects\S_08_1021_Opus_Logistics_Center\CAD\Working_Drawings\Interim - Amend 1\1021_Interim-E-2_E-3_E-8.dwg

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