CONDUCTOR SCHEDULE

AWG OR CABLE	CONDUCTOR DESIGNATION	NUMBER OF CONDUCTORS 1	2	3	4	5	6	7	8	9	10	11	12	13
NO. 14	ø2	3	3	3	3	3	3							
	ø4	3	3	3	6	6	6	3	3	3	3			
	ø5	3	3	3	6	6	6	3	3	3	3			
	ø6			3	6	6	6	3	3	3	3			
	ø8		3	3	3	3	3							
	SPARES	3	3	3	6	6	6	3	3	3	3			
	TOTAL NO. 14	12	15	18	30	30	30	12	12	12	12			
NO. 10	INTERSECTION LIGHTING (240V)	2	2	2	4	4		2	2	2		4	4	
	SIGNAL NEUTRAL (120V)	1	1	1	2	2	2	1	1	1	1			
	TOTAL NO. 10	3	3	3	6	6	2	3	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	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	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	4	2 ½	2 ½	2	2	2
PERCENT FILL (%)		11	9	16	14	20	14	3	3	9	7	4	9	5
EXISTING (E) / NEW (N)		E	E	E	E	E	E	E	N	N	N	E	E	E

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

1 = NEW
1 = EXISTING

POLE & EQUIPMENT SCHEDULE

No.	STANDARD TYPE	SIG. MA (FEET)	LUM. MA (FEET)	VEHICLE SIGNAL MOUNTING SIZE	MAST ARM	POLE	PEDESTRIAN SIGNAL MOUNTING	PPB ø	HPS LUMINAIRE (WATTS)	SNS* LEGEND	REMARKS **
A	19–4–100	30'	15'	ø6–12"	MAS		–	–	200W	Logistics Dr	Exist PAN–TILT–ZOOM CAMERA ON POLE TO REMAIN.
				ø6–12"		SV–1–T					
B	1–B	–	–	ø8–12"	–	TV–1–T	–	–	–	–	
C	19–4–100	30'	15'	ø4–12"	–	SV–1–T	–	–	200W	–	CONTRACTOR SHALL INSTALL POLE & EQUIPMENT AS SHOWN ON PLAN AND DELIVER MAST ARM & STREET NAME SIGN TO CITY MAINTENANCE FOR STORAGE.
D	1–B	–	–	ø4–12"	–	SV–3–TB	–	–	–	–	RELOCATE ø4, ø5, & ø6 VEHICLE SIGNAL HEADS FROM EXISTING 1STS TO NEW SIGNAL POLE.
				ø5–12"							
				ø6–12"							
E	19–4–100	30'	15'	ø5–12"	MAS		–	–	200W	Logistics Dr	
				ø2–12"	MAS						
				ø4–12"		SV–2–TB					
				ø2–12"							
F	27–4–100	40'	15'	ø8–12"	MAS		–	–	–	Arch Rd	
				ø8–12"	MAS						
				ø8–12"		SV–1–T					

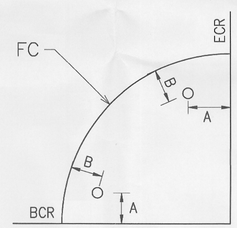
* SEE CITY OF STOCKTON STANDARD DRAWINGS 117 & 117A FOR STREET NAME SIGN DETAILS.

** 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 EXISTING 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		8B (4)
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
A	29.5'	4.0'	*
B	30'	4.0'	*
C	31.4'	4.0'	*
D	31.4'	4.0'	*
E	4.0'	3.0'	*
F	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 ELIZABETH ANNE L. LUCKWALD C 61 CIVIL STATE OF CALIFORNIA

PRELIMINARY NOT FOR CONSTRUCTION

FEHR & PEERS TRANSPORTATION CONSULTANTS

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San Jose, CA 95113
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- Seattle, WA
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- Los Angeles County, CA
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- San Bernardino, CA
- Denver, CO

IMPROVEMENT PLANS
OPUS LOGISTICS CENTER
INTERIM PHASE II 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-5 OF 8 SHEETS
PROJECT NO. A07567

Aug 29, 2008 CADD FILE: N:\Projects\S.08_1021_Opus_Logistics_Center\CAD\Working_Drawings\Ultimate\1021_Ultimate-E-4_E-5.dwg

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