

Contraction of the Contraction o													
CABLE AND CONDUCTOR SCHEDULE													
AWG SIZE, WIRE S				CONDUIT SIZE & RUN NUMBER									
OR CABLE TYPE	T D	PHASES	Λ	2	3	4	<u>\$</u>	<u>6</u>	\triangle	8	<u></u>		
	1	ø5,ø2,ø2P/ø8PPB	1/1	1/1	1/1	1/1	1/1	1/1			_		
12 CSC	2	ø7,ø8,ø8P/ø2PPB	_	1/1	1/1	1/1	1/1	1/1			_		
12 030	3	ø7,ø7P/ø2PPB	_	_	1/1	1/1	1/1	1/1	_	_	<u> </u>		
	4	ø1,ø2,ø2P/ø7PPB	_	_	_	1/1	1/1	1/1	-	_	_		
	(5)	ø1,ø6,ø6P/ø7PPB	_	_	_	_	1/1	1/1		_	_		
	6	ø7,ø7P,ø8/ø6PPB	_	_	_	_	_	1/1	1/1	-	_		
3 CSC	7	ø8,ø8P/ø6PPB	-	_	_	_		1/1	1/1	1/1	_		
3 656	8	ø5,ø6,ø6P/ø8PPB	_	_	- -	_	_	1/1	1/1	1/1	1/1		
		TOTAL	1/1	2/2	3/3	4/4	5/5	8/8	3/3	2/2	1/1		
#14	1.1.S.N.S	•	2	2	2	2	2	_	2	2	_		
#10	LUMINAI	2(E)	2(E)	2(E)	2(E)	2(E)	-	2(E)	2(E)	2(E)			
#8	SIGNAL	1	1	1	1	2	2	1	1	1			
	ø2					2	2	2	_	_	, 		
·	ø6	_	_	_	- ,	2	2	2	2	2			
DLC	ø7			_			2	2	2		_		
	ø8	_	1	1	1	1	1	_	_	_			
	TOTAL			1	1	3	7	7	4	2	2		
VIDEO DETECTION PO	1	1	2	2	4	4.	1	1	-				
EVP CABLE (M-138)	1	1	2	2	4	4	1	1	_				
CONDUIT SIZE (EXIST	3"(E)							2-3"(E)					
PERCENT FILL (%)	14	11	17	21	30	27	16	11	10				

ALL CONDUIT AND CONDUCTORS ARE NEW UNLESS OTHERWISE NOTED.

(E) = EXISTING CONDUIT OR CONDUCTORS

D	ETECTION	SCHEDULE					
1	1-ø1	9	1-ø7 2-ø7				
2	1-ø2 2-ø2	10	3-ø7 4-ø7				
3	3-ø2 4-ø2	11	5-ø7 6-ø7				
4	5-ø2	12	1-ø8 2-ø8				
5	1-ø5 2-ø5	13	3-ø8				
6	1-ø6 2-ø6	14					
7	3-ø6 4-ø6	15					
8	5-ø6 6-ø6	16					

		4.			F	POLE AND) EQUII	PMENT S	CHED	ULE				-	
POLE DATA		4	SIGNAL	SOLID STATE L.E.D.		SIGNAL HEADS AND MOUNTINGS		PED. PUSH BUTTON		FOUNDATION		POLE LOCATION		IISNS LED TYPE	
NO.	TYPE	HEIGHT	M.A.	M.A.	WATTS	VEHICULAR	M.A.	PEDESTRIAN	PHASE	QUAD.	TYPE	SIZE	"A"	"B"	(DOUBLE FACE)
1	29-5-100	30'	50'(N) ■	15'	132	SV-1-T(N)	MAS(N) MAS(N)	SP-1-CS(N)	ø8	w	С	3'-6" x 12'-0"	EX.	EX.	AIROSO (N)
2	1-A (N)	10'			_	TV-2-T(N)	_	SP-1-CS(N)	ø2	N	С	2'-0" x 3'-6"	10.9'	4.2'	_
3	17-3-100	30'	20'(N) ■	15'	132	SV-1-T(N)	MAS-4B(N)	SP-1-CS(N)	ø2	N	С	3'-0" x 8'-6"	EX.	EX.	CHIQUITA CANYON (N)
4	15TS	30'		15'	132	SV-2-TB(N)		SP-1-CS(N)	ø7	E	С	2'-6" x 7'-6"	ÉX.	EX.	-
5	29-5-100	30'	55'(N) ■	15'	132	SV-1-T(N)	MAS(N) MAS(N)	SP-1-CS(N)	ø7	E	С	3'-6" x 12'-0"	EX.	EX.	AIROSO (N)
6	15TS	30'	_	15'	132	SV-2-TB(N)	_	SP-1-CS(N)	ø6	s	С	2'-6" x 7'-6"	EX.	EX.	-
7	26-4-100	30'	40'(N) ■	15'	132	SV-1-T(N)	MAS-4B(N)	SP-1-CS(N)	ø6	s	С	3'-6" x 12'-0"	EX.	EX.	CHIQUITA CANYON (N)
8	15TS	30'		15'	132	SV-2-TB(N)	· <u>-</u>	SP-1-CS(N)	ø8	W	С	2'-6" x 7'-6"	EX.	EX.	_
■ = INSTALL SIGNAL MAST ARM ON EXISTING SIGNAL POLE.							С	= C.I.D.H.	. 1						

1. ALL EQUIPMENT IS EXISTING UNLESS OTHERWISE NOTED. (N) = NEW

2. PEDESTRIAN HEADS SHALL BE COUNTDOWN TYPE.

REVIEWED FOR CODE COMPLIANCE THESE PLANS AND DOCUMENTS HAVE BEEN REVIEWED AND FOUND TO BE IN COMPLIANCE WITH THE APPLICABLE JURISDICTION CODE REQUIREMENTS. ISSUANCE OF A PERMIT IS RECOMMENDED SUBJECT TO APPROVAL BY OTHER DEPARTMENTS AND ANY NOTED CONDITIONS. THIS APPROVAL DOES NOT RELIEVE THE ENGINEER OF RECORD OF THEIR RESPONSIBILITY TO PREPARE THE PLANS, SPECIFICATIONS, MAPS, AND OTHER RECORD DOCUMENTS PER CURRENT CODES AND APPLICABLE STANDARDS OF PRACTICE. TAIT & ASSOCIATES INC.

Signature

12/27/2016 Date

Engineer's Note to Contractor:

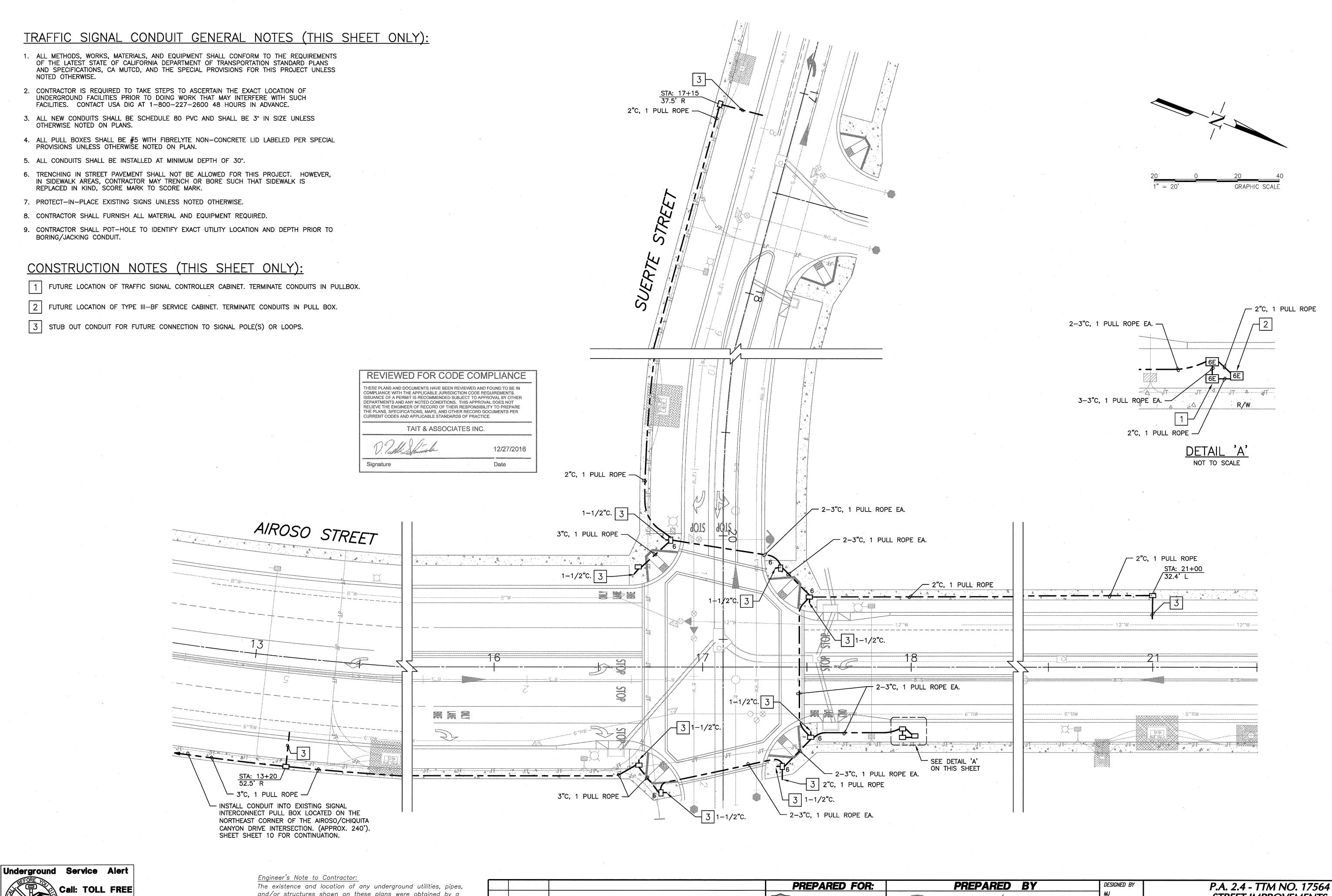
The existence and location of any underground utilities, pipes, and/or structures shown on these plans were obtained by a search of available records. To the best of our knowledge, there are no existing utilities except as shown on these plans. The contractor shall ascertain the true vertical and horizontal location and size of those to be used of any underground utilities and shall be responsible for damage to any public or private utilities, shown or not shown hereon.

NO. DATE

	PREPARED FOR
	RMV COMMUNITY
	DEVELOPMENT, LL
	28811 ORTEGA HIGHWA
	SAN JUAN CAPISTRANO, 92675
REVISIONS	(949) 240–3363

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12
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TWO WORKING DAYS BEFORE YOU DIG

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	PREPARED FUR.
	RMV COMMUNITY DEVELOPMENT, LLC
	28811 ORTEGA HIGHWAY
	SAN JUAN CAPISTRANO, CA 92675
REVISIONS	(949) 240-3363

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