PLAN SHEET NO.	SYSTEM NO.	DRAINAGE UNIT	R&D CMP (12" & 18")	CONCRETE OVERSIDE DRAIN	AC CHANNEL [AC (MISC AREAS)]	GO DI W/24-12X GRATE & GUTTER DEPRESSION	48" SDMH	12" PP (SMOOTH INTERIOR WALL TYPE)	18" PP (SMOOTH INTERIOR WALL TYPE)	30" PP (CORRUGATED INTERIOR WALL TYPE)	24" PP (SMOOTH INTERIOR WALL TYPE)	48" ø GMP DI W/TYPE 48RX GRATE AND PCC BOWL	GMP STEEL PIPE INLET	18" METAL FES	24" METAL FES	30" METAL FES	RSP (FACING)	SLIP-LINE 18" PP THROUGH CMP	SLIP-LINE 30" PP THROUGH CMP	22.5 DEGREE 12" PLASTIC ELBOW	CALTRANS STANDARD PLAN OR DETAIL REFERENCES	SLOPE	STATION	DRAINAGE UNIT	SYSTEM NO.	PLAN SHEET NO.
			LF	EA	SY	EA	EA	LF	LF	LF	LF	EA	EA	EA	EA	EA	CY	LF	LF	EA						
D-1	1	a														1					D94A	S=0.0745	'C' 165+23.72-38.22 LT	a	1	D-1
		b								82								60	60		D74B, D75C, D77B, D78A			b		
		c		1																	D87D		'C' 165+66.24-29.00 RT	c		
		d										1									1/D-3, 4/D-3		'C' 165+66.24-36.11 RT	d		
		e									130											S=0.0640		e		
		f											1								D75A, D75C, D77B		'C' 167+00.00-38.46 RT	f		
		g									158											S=0.0640		g		
		h				1															D74B, D75C, D77B, D78A		'C' 168+60.85-32.03 RT	h		
		i									36											S=0.0745		i		
		j	27																					j		
		k					1														3/D-3		'C' 168+99.91-31.94 RT	k		
		l						32										32	32			S=0.0252		l		
		m					1														3/D-3		'C' 169+42.03-33.18 RT	m		
		n						13														S=0.0252		n		
		o				1															D74B, D75C, D77B, D78A		'C' 169+57.83-32.70 RT	o		
		p	18																					p		
		q				1															D74B, D75C, D77B, D78A		'C' 165+16.50-17.00 LT	q		
		r							20													S=0.2701		r		
		s												1							D94A		'C' 165+16.50-35.77 LT	s		
		t															6							t		
D-2	2	a				1															D74B, D75C, D77B, D78A		'C' 162+15.00-17.00 LT	a	2	D-2
		b							10													S=0.0100		b		
		c		1																	D87D		'C' 162+15.00-21.72 RT	c		
		d														1					D94A		'C' 162+28.72-32.58 LT	d		
		e								11												S=0.0550		e		
		f					1														3/D-3		'C' 162+28.14-19.50 LT	f		
		g								45												S=0.0100		g		
		h										1									1/D-3, 4/D-3		'C' 162+27.10-30.22 RT	h		
		i			175																2/D-3	S=0.0100 MIN		i		
		j		1																	D87D		'C' 161+41.00-19.50 RT	j		
		k			46																2/D-3	S=0.0100		k		
		l		1																	D87D		'C' 162+78.37-23.60 RT	l		
		m															5						'C' 162+28.72-32.58 LT	m		
	3	a									62											S=0.0250		a	3	
		b													1						D94A		'L' 30+96.80-22.60 RT	b		
		c															2						'L' 30+96.80-22.60 RT	c		
		d						43														S=0.0500		d		
		e										1									1/D-3, 4/D-3		'L' 30+76.22-22.80 LT	e		
		f		1																	D87D		'L' 30+76.22-22.80 LT	f		
	4	a				1															D74B, D75C, D77B, D78A		'C' 175+22.33-33.41 RT	a	4	
		b						13														S=0.0642		b		
		c																		1			'C' 175+37.60-27.49 RT	c		
		d	88																					d		
BID QUANTITY			133	5	221	5	3	101	30	138	386	3	1	1	1	2	13	32	60					BID QUANTITY		

DRAINAGE QUANTITIES

NUMBER	DATE	DESCRIPTION	BY
1	6/18/08	EDIT REVERSED QUANTITIES	DRF

REVISION

REGISTERED PROFESSIONAL ENGINEER — DANE W. SPIEGELBERG — No. C056147 — License Expires 12-31-08 — CIVIL — STATE OF CALIFORNIA

PREPARED UNDER THE SUPERVISION OF:

REGISTERED CIVIL ENGINEER 04/30/08

DATE:

DESIGNED:	DRAWN:
DRF	DRF
CHECKED:	DATE:
DWS	04/30/08

ROAD NUMBER: 200/371

EL DORADO COUNTY DOT DEPT. OF TRANSPORTATION

EL DORADO COUNTY
DEPARTMENT OF TRANSPORTATION

CAMERON PARK DR / LA CANADA DR INTERSECTION IMPROVEMENTS

SHEET **D-4** 16 OF 24

W.O. No. **72366**

FOR REDUCED PLANS 0 1 2 ORIGINAL SCALE IS IN INCHES

Drawing name: C:\Civil 3D Projects\72366 La Canada\Drawings\Sheets\D-4.dwg Layout Tab: D-4 Jun 20,2008 - 10:52am JMelchor