Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	CC	4	43.9/48.1	67	217

REGISTERED CIVIL ENGINEER 2/8/10 DATE

7-19-10
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER Olivier G. Mbatchou No. 66186 Exp 6-30-10 CIVIL STATE OF CALIFORNIA

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

DRAINAGE QUANTITIES

DRAINAGE SYSTEM No.	DRAINAGE UNIT	REMOVE CULVERT (LF)	18" PP (LF)	18" AFES (EA)	DITCH EXCAVATION (CY)	RSP (BACKING No. 2 METHOD B) (CY)	REMOVE & REUSE RSP (CY)	RSP FABRIC (SQYD)	DESCRIPTION	STATION	DRAINAGE PLAN SHEET No.	DRAINAGE SYSTEM No.	DRAINAGE UNIT
1	a						37	68	REMOVE AND REUSE RSP	MW1 101+84 TO 102+70	D-4	1	a
2	a				638				SEEPAGE DITCH	MW2 224+29.30 TO 227+24.57	D-5	2	a
	b			1					18" AFES	MW2 227+24.57	D-6		b
	c		43						18" PP	MW2 227+24.57 TO 227+91.73			c
	d			1					18" AFES	MW2 227+91.73			d
	e					5		13	RSP FABRIC	MW2 227+91.73			e
					1862								
3	a				~~6487~~				SEEPAGE DITCH	MW2 228+22.14 TO 238+06.30	D-6	3	a
	b			1					18" AFES	MW2 228+22.14			b
	c		23						18" PP	MW2 227+91.73 TO 228+22.14			c
	d			1					18" AFES	MW2 227+91.73			d
4	a	34							REMOVE 18" CULVERT	MW2 227+91.50 TO 228+08.95	D-6	4	a
	b	43							REMOVE 18" CULVERT	MW2 227+38.40 TO 227+88.20			b
SHEET TOTAL		77	66	4	~~7125~~ 2500	5	37	81					

1

1 REVISED PER ADDENDUM No. 1 DATED MAY 4, 2011

DRAINAGE QUANTITIES DQ-1

CALCULATED-DESIGNED BY: WONDWOSEN ALEMAYEHU
CHECKED BY: OLIVIER MBATCHOU
REVISED BY: AZ
DATE REVISED: 11/23/09
FUNCTIONAL SUPERVISOR: JASWINDER MANN

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans DESIGN

LAST REVISION 05-13-10
DATE PLOTTED => 04-MAY-2011
TIME PLOTTED => 10:48