Dist	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET No.	TOTAL SHEETS
04	Son	101	14.4/22.4	658	1068

REGISTERED CIVIL ENGINEER 9/26/08 DATE

2-2-09
PLANS APPROVAL DATE

REGISTERED PROFESSIONAL ENGINEER RAMSEY J. HISSEN No. C-39608 Exp. 12-31-09 CIVIL STATE OF CALIFORNIA

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

SONOMA COUNTY TRANSPORTATION AUTHORITY (SCTA)
520 MENDOCINO AVENUE, SUITE 240
SANTA ROSA, CA 95401

URS
55 S. MARKET STREET, SUITE 1500
SAN JOSE, CA 95113

Caltrans Metric

PAINT POSTMILE MARKINGS

LOCATION	EA
"ML" 35+00 Lt/Rt	2
"ML" 36+52.4 Lt/Rt	2
"ML" 38+04.8 Lt/Rt	2
"ML" 39+57.2 Lt/Rt	2
"ML" 41+09.6 Lt/Rt	2
"ML" 42+62 Lt/Rt	2
"ML" 44+14.4 Lt/Rt	2
"ML" 45+66.8 Lt/Rt	2
"ML" 47+19.2 Lt/Rt	2
"ML" 48+71.6 Lt/Rt	2
"ML" 50+24 Lt/Rt	2
"ML" 51+76.4 Lt/Rt	2
"ML" 53+28.8 Lt/Rt	2
"ML" 54+81.2 Lt/Rt	2
"ML" 56+33.6 Lt/Rt	2
"ML" 57+86 Lt/Rt	2
"ML" 59+38.4 Lt/Rt	2
"ML" 60+90.8 Lt/Rt	2
"ML" 62+43.2 Lt/Rt	2
"ML" 63+95.6 Lt/Rt	2
"ML" 65+48 Lt/Rt	2
"ML" 67+00.4 Lt/Rt	2
"ML" 68+52.8 Lt/Rt	2
"ML" 70+05.2 Lt/Rt	2
"ML" 71+57.6 Lt/Rt	2
"ML" 73+10 Lt/Rt	2
"ML" 74+62.4 Lt/Rt	2
"ML" 76+14.8 Lt/Rt	2
"ML" 77+67.2 Lt/Rt	2
"ML" 79+19.6 Lt/Rt	2
"ML" 80+72 Lt/Rt	2
"ML" 82+24.4 Lt/Rt	2
"ML" 83+76.8 Lt/Rt	2
"ML" 85+29.2 Lt/Rt	2
"ML" 86+81.6 Lt/Rt	2
"ML" 88+34 Lt/Rt	2
"ML" 89+86.4 Lt/Rt	2
"ML" 91+38.8 Lt/Rt	2
"ML" 92+91.2 Lt/Rt	2
"ML" 94+43.6 Lt/Rt	2
"ML" 95+96 Lt/Rt	2
"ML" 97+48.4 Lt/Rt	2
"ML" 99+00.8 Lt/Rt	2
"ML" 100+53.2 Lt/Rt	2
"ML" 102+05.6 Lt/Rt	2
"ML" 103+58 Lt/Rt	2
"ML" 105+10.4 Lt/Rt	2
"ML" 106+62.8 Lt/Rt	2
"ML" 108+15.2 Lt/Rt	2
"ML" 109+67.6 Lt/Rt	2
"ML" 111+20 Lt/Rt	2
"ML" 112+72.4 Lt/Rt	2
"ML" 114+24.8 Lt/Rt	2
TOTAL	106

COLD PLANE ASPHALT CONCRETE PAVEMENT

STATION	ROUTE 101 (90 mm Max)	ROUTE 101 (24 mm Max)	LOCAL ROADS (25 mm Max)
	m2	m2	m2
"ML" STA 35+00 TO 36+60 Lt	1152		
"ML" STA 36+60 TO 37+00 Lt	144		
"ML" STA 37+00 TO 37+40 Lt	288		
"ML" STA 37+40 TO 38+80 Lt	144		
"ML" STA 38+80 TO 43+00 Lt	3024		
"ML" STA 43+00 TO 43+60 Lt	432		
"ML" STA 43+60 TO 44+20 Lt	216		
"ML" STA 44+20 TO 44+60 Lt	288		
"ML" STA 44+60 TO 45+80 Lt	432		
"ML" STA 45+80 TO 46+20 Lt	288		
"ML" STA 46+20 TO 46+60 Lt	288		
"ML" STA 46+60 TO 47+00 Lt	288		
"ML" STA 47+00 TO 47+40 Lt	144		
"ML" STA 47+40 TO 48+40 Lt	720		
"ML" STA 48+40 TO 49+40 Lt	360		
"ML" STA 49+40 TO 49+80 Lt	288		
"ML" STA 49+80 TO 53+40 Lt	2592		
"ML" STA 53+40 TO 54+80 Lt	1008		
"ML" STA 53+40 TO 57+73 Lt	3118		
"ML" STA 35+00 TO 37+60 Rt	1872		
"ML" STA 37+60 TO 39+00 Rt	1008		
"ML" STA 39+00 TO 41+80 Rt	2016		
"ML" STA 41+80 TO 42+20 Rt	144		
"ML" STA 42+20 TO 42+80 Rt	432		
"ML" STA 42+80 TO 43+20 Rt	144		
"ML" STA 43+20 TO 45+00 Rt	1296		
"ML" STA 45+00 TO 46+00 Rt	1152		
"ML" STA 46+00 TO 47+60 Rt	1152		
"ML" STA 47+60 TO 49+60 Rt	1440		
"ML" STA 49+60 TO 54+80 Rt	3744		
"ML" STA 54+80 TO 57+73 Rt	432		
"ML" 57+73.287 Lt	30		
"RNF" 61+10 Rt & Lt	72		
"TBK" 70+00 TO 70+42.4 Lt	169.6		
"TBK" 70+00 Lt	24		
"TBK" 70+42.4 Rt & Lt	36		
"TBK" 71+96.2 Rt & Lt	72		
"SSN" 84+24 Lt			165
"G" 4+58 Rt &Lt			250
"G" 4+58 TO 5+60 Lt			201.6
"G" 5+60 TO 5+82 Lt			110
"G" 7+30 TO 8+35 Lt			181.8
"ORH" 9+65 TO 10+40 Lt			400
"GNN" 96+23 Rt & Lt			100
"GNN" 96+23 TO CB" 11+30 Rt			252
"CB" 11+30 TO 12+23.646 Rt			165.6
"CB" 12+23.646 Rt & Lt			65
"ML" 101+52 Lt TO 108+37 Lt			1271.4
"RPNF" 110+86.189 Rt & Lt	140		
"RPSN" 113+06.248 TO 113+20 Rt	220		
"RPSN" 113+20 TO 114+59.008 Rt	544		
"RPSN" 114+59.008 Rt & Lt	130		
"ML" 114+74.841 Lt	160		
"ML" 115+18.329 Rt	250		
"RPSN" 111+59 TO 114+59 Rt		1652	
SUBTOTAL	31893	1652	3162
GRAND TOTAL	36707		

DRAINAGE INLET MARKER

LOCATION	DRAINAGE INLET MARKER
	EA
"ML" 71+60 Lt	1
"G" 4+60 Rt	1
"G" 5+43 Rt	1
"G" 5+61Rt	1
"G" 5+68 Lt	1
"G" 5+90 Lt	1
"G" 6+10 Rt	1
"G" 6+79 Lt	1
"G" 7+19 Lt	1
"G" 7+35 Rt	1
"G" 7+70 Rt	1
"G" 7+93 Rt	1
"G" 8+13 Rt	1
"G" 8+26 Rt	1
"CB" 10+47 Rt	2
"CB" 11+00 Lt	1
"CB" 11+12 Lt	1
TOTAL	18

SANITARY SEWER PIPE 1

SHEET No.	ITEM	LOCATION	SDR 26 PVC (m)
U-19	150 mm SEWER PIPE	"ML" 93+30 Lt	26

CLASS 1 PERMEABLE MATERIAL 3

STATION	AREA m^2	DEPTH m	CLASS 1 PERMEABLE MATERIAL m^3
"ML" 85+20 to "ML" 87+88 Lt	802.95	0.215	172.63
"ML" 89+56 to "ML" 90+62 Lt	482.26	0.215	103.68
"ML" 56+00 to "ML" 59+79 Rt	1736.45	0.215	373.34
"ML" 65+78 to "ML" 71+10 Rt	2730.36	0.215	587.03
"ML" 76+60 to "ML" 80+60 Rt	3381.04	0.215	726.92
"ML" 85+20 to "ML" 87+88 Rt	1062.16	0.215	228.37
"ML" 89+56 to "ML" 90+62 Rt	317.02	0.215	68.16
"ML" 39+34 to "ML" 43+80 Ctr	5103.70	0.250	1275.93
"ML" 65+60 to "ML" 70+75 Ctr	6179.73	0.215	1328.64
"ML" 76+60 to "ML" 79+10 Ctr	3050.17	0.215	655.79
"ML" 85+20 to "ML" 87+88 Ctr	3261.03	0.215	701.12
TOTAL			6222.00

1 REVISED PER ADDENDUM No. 1 DATED AUGUST 6, 2009

3 REVISED PER ADDENDUM No. 3 DATED AUGUST 28, 2009

SUMMARY OF QUANTITIES

Q-6

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
Caltrans

CONSULTANT FUNCTIONAL SUPERVISOR: BEN RAZEGHI
CALCULATED-DESIGNED BY: ELIE ABI-JAOUDE
CHECKED BY: BEN RAZEGHI
REVISED BY / DATE REVISED

LAST REVISION 00-00-00 | DATE PLOTTED => 26-AUG-2009 | TIME PLOTTED => 13:08