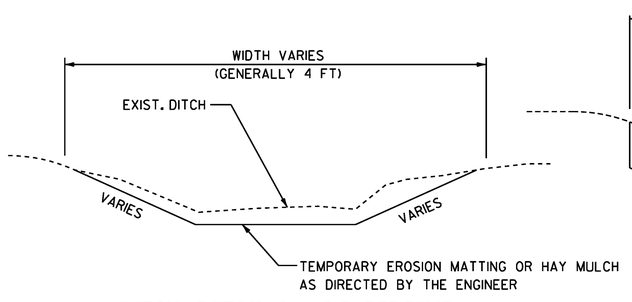
LOCATION				FEET OF DITCHING		MISCELLANEOUS ITEMS			
						613.10	649.31	651.15	653.20
SITE	STATION	STATION	POS.	PERCENT GRADE 0-2.5	PERCENT GRADE ≥2.5	STONE FILL, TYPE I	GEOT. UNDER STONE FILL	SEED	TEMP. EROS. MATT.
						CY	SY	LB	SY
VT ROUTE 108									
CAMBRIDGE									
1	499+50	500+20	LT	70				1	31
2	500+55	502+00	LT	145				1	64
3	503+50	506+40	LT	290				2	129
4	506+73	507+49	LT	76				1	34
5	507+76	511+50	LT	374				3	166
6	512+50	514+44	LT	194				1	86
7	514+44	516+94	LT		250	37	167		
8	516+94	519+75	LT	281				2	125
9	519+75	525+52	LT		577	85	385		
10	525+52	526+68	LT	116				1	52
11	529+50	531+00	RT		150	22	100		
12	531+00	531+50	RT	50				1	22
13	533+50	539+96	LT	646				5	287
14	540+21	541+14	LT	93				1	41
15	541+14	547+91	LT		677	100	451		
16	548+12	549+75	LT		163	24	109		
17	554+50	556+56	RT		206	31	137		
18	556+91	558+50	RT		159	24	106		
19	559+00	559+93	RT	93				1	41
20	559+93	566+00	RT		607	90	405		
21	571+00	574+35	RT	335				2	149
22	574+35	576+50	RT		215	32	143		
23	593+50	594+00	RT	50				1	22
24	598+50	599+87	LT	137				1	61
25	603+50	604+55	RT		105	16	70		
26	604+55	612+02	RT	747				5	332
SUBTOTALS				3697	3109	461	2073	29	1642

LOCATION				FEET OF DITCHING		MISCELLANEOUS ITEMS			
						613.10	649.31	651.15	653.20
SITE	STATION	STATION	POS.	PERCENT GRADE 0-2.5	PERCENT GRADE ≥2.5	STONE FILL, TYPE I	GEOT. UNDER STONE FILL	SEED	TEMP. EROS. MATT.
						CY	SY	LB	SY
VT ROUTE 108									
CAMBRIDGE (CONT.)									
27	612+02	618+60	RT		658	97	439		
28	618+60	620+72	RT	212				2	94
29	622+00	624+73	RT	273				2	121
30	625+52	627+13	RT		161	24	107		
31	627+13	642+06	RT	1493				11	664
32	642+06	659+20	RT		1714	254	1143		
33	659+20	668+00	RT	880				6	391
34	642+00	642+50	LT		50	7	33		
35	652+00	654+00	LT		200	30	133		
36	657+00	659+00	LT		200	30	133		
37	672+00	673+75	RT		175	26	117		
38	674+08	674+87	RT	79				1	35
39	675+10	678+82	RT	372				3	165
40	678+89	682+00	RT		311	46	207		
41	682+88	684+21	RT	133				1	59
42	684+21	687+00	RT		279	41	186		
43	688+00	690+50	RT		250	37	167		
44	691+50	693+82	RT	232				2	103
FLETCHER									
45	0+00	1+41	RT	141				1	63
46	39+62	41+00	RT	138				1	61
47	43+50	46+45	LT		295	44	197		
48	46+45	49+00	LT	255				2	113
49	43+59	46+45	RT		286	42	191		
50	46+45	49+07	RT	262				2	116
51	49+63	52+98	RT	335				2	149
52	52+98	59+42	RT		644	95	429		
SUBTOTALS				4805	5223	773	3482	36	2134

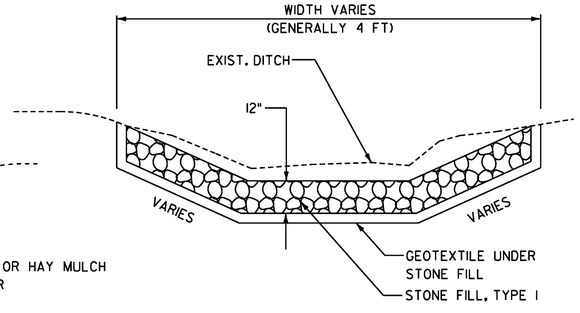
LOCATION				FEET OF DITCHING		MISCELLANEOUS ITEMS			
						613.10	649.31	651.15	653.20
SITE	STATION	STATION	POS.	PERCENT GRADE 0-2.5	PERCENT GRADE ≥2.5	STONE FILL, TYPE I	GEOT. UNDER STONE FILL	SEED	TEMP. EROS. MATT.
						CY	SY	LB	SY
VT ROUTE 108									
FLETCHER (CONT.)									
53	59+42	69+00	RT	958				7	426
54	75+00	77+95	RT		295	44	197		
55	77+95	78+51	RT	56				1	25
56	95+00	99+00	RT	400				3	178
57	107+50	116+29	RT		879	130	586		
58	116+29	118+86	RT	257				2	114
59	120+82	121+24	RT	42				1	19
60	121+64	123+00	RT		136	20	91		
BAKERSFIELD									
61	0+00	4+32	RT		432	64	288		
62	4+95	8+00	LT		305	45	203		
63	6+00	8+50	RT		250	37	167		
64	11+00	21+70	RT		1070	159	713		
65	22+17	24+36	RT		219	32	146		
66	24+36	26+30	RT	194				1	86
67	26+80	32+04	RT	524				4	233
68	32+86	38+99	RT	613				5	272
69	38+99	47+33	RT		834	124	556		
70	50+00	51+50	LT		150	22	100		
71	50+00	50+48	RT		48	7	32		
72	50+90	52+50	RT		160	24	107		
73	57+00	59+28	RT		228	34	152		
74	59+28	65+30	RT	602				4	268
75	65+30	67+25	RT		195	29	130		
76	67+25	68+75	RT	150				1	67
77	69+10	79+37	RT	1027				8	456
78	84+00	87+00	LT&RT		600	89	400		
SUBTOTALS				4823	5801	860	3868	37	2144

LOCATION				FEET OF DITCHING		MISCELLANEOUS ITEMS			
						613.10	649.31	651.15	653.20
SITE	STATION	STATION	POS.	PERCENT GRADE 0-2.5	PERCENT GRADE ≥2.5	STONE FILL, TYPE I	GEOT. UNDER STONE FILL	SEED	TEMP. EROS. MATT.
						CY	SY	LB	SY
VT ROUTE 108									
BAKERSFIELD (CONT.)									
79	88+11	92+58	RT		447	66	298		
80	93+00	97+17	LT		417	62	278		
81	97+17	97+50	LT	33				1	15
82	97+50	99+13	RT	163				1	72
83	99+55	113+23	RT		1368	203	912		
84	113+89	116+55	RT		266	39	177		
85	116+55	117+00	LT	45				1	20
86	117+50	118+05	RT	55				1	24
87	118+40	120+62	RT	222				2	99
88	120+80	122+39	RT		159	24	106		
89	122+56	124+95	RT	239				2	106
90	125+29	126+95	RT	166				1	74
91	126+95	132+75	RT		580	86	387		
92	137+00	138+68	RT		168	25	112		
93	138+68	143+50	RT	482				4	214
94	148+50	151+50	LT		300	44	200		
95	169+00	174+00	LT		500	74	333		
96	169+00	170+50	RT		150	22	100		
97	171+05	172+04	RT		99	15	66		
98	172+39	173+54	RT		115	17	77		
SUBTOTALS				1405	4569	677	3046	13	624
TOTALS				14730	18702	2771	12469	115	6544

*TOTALS CARRIED FORWARD TO THE ITEM DETAIL SUMMARY SHEET



DITCH DETAIL 0 – 2.5 PERCENT



DITCH DETAIL ≥ 2.5 PERCENT

NOTES:

1. PIPE INLET AND OUTLET AREAS AND DITCH CLEANING THROUGHOUT THE PROJECT SHALL BE PERFORMED AT LOCATIONS IDENTIFIED ON THIS SHEET AND AS DIRECTED BY THE ENGINEER. PAYMENT WILL BE UNDER THE APPLICABLE EQUIPMENT RENTAL ITEM(S).

2. GRADES BETWEEN 0 AND 2.5 PERCENT SHALL USE 651.15, SEED AND ITEM 653.20, TEMPORARY EROSION MATTING OR ITEM 651.25 HAY MULCH AS DIRECTED BY THE ENGINEER. GRADES 2.5 PERCENT OR GREATER SHALL USE ITEM 649.31, GEOTEXTILE UNDER STONE FILL AND ITEM 613.10, STONE FILL TYPE I AS DIRECTED BY THE ENGINEER.

3. ESTIMATED QUANTITIES OF TEMPORARY EROSION MATTING, HAY MULCH, SEED, STONE FILL AND GEOTEXTILE UNDER STONE FILL HAVE BEEN INCLUDED AS NEEDED OR AS DIRECTED BY THE ENGINEER.

NOT TO SCALE

Stantec

DITCH CLEANING DETAIL SHEET

PROJECT NAME: CAMBRIDGE-BAKERSFIELD
PROJECT NUMBER: STP 2926(1)

FILE NAME: p10b258.dgn
PROJECT LEADER: JLL
DESIGNED BY: STANTEC
IPARM FILE: p10b258dcs.i

PLOT DATE: 11/15/2012
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 26 OF 387