

ITEM DETAIL SUMMARY SHEET



STATION		POS.	203.15	203.16	203.30	301.28	402.12 (MOD.)	NEW PIPE			GRATE TYPE	604.40	604.412	616.35	525.41	616.47	501.25	507.15	621.20	621.20	621.505	621.60	621.53	621.80	REMARKS	
BEGIN	END		COMMON EXCAV. m³	SOLID ROCK EXCAV. m³	EARTH BORROW m³	SUBBASE OF CR. GRAVEL T	AGGREGATE SHOULDERS T	D	L	TH/CL		EA	EA	REHAB DI CLASS I EA	TREATED TIMBER CURB M	BRIDGE RAIL-H.D. STEEL BEAM FASCIA MTD (MOD. I) EA	BIT. CONC. GUTTERS & TRAFFIC ISLANDS T	CONC. CLASS B m³	REINF. STEEL KG	STEEL BEAM G.R. M	STEEL BEAM G.R. (MOD) M	MANUFACT. TERMINAL SECTION EA	ANCHOR FOR STEEL BEAM RAIL EA	TERMINAL CONNECTOR FOR STEEL BEAM GUARD RAIL EA		REMOVAL AND DISPOSAL OF G.R. M
3+476.18	3+871.05	LT			-40-		10												372-416.5		2	2		-395-418	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL	
3+911.85	4+056.01	LT			-40-		10												143-146		2	2		-145-148	NEW MTS(FLARED) AT STA. 3+476.18 LT & STA. 3+871.05 LT. USED GI-d & ANCHOR REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL	
4+200.88	4+353.36	LT			-40-		10						130						130-129.5		2			-153-155	NEW MTS(FLARED) AT STA. 3+911.85 LT & STA. 4+056.01 LT. USED GI-d & ANCHOR REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL	
4+208.82	4+298.00	RT			-20-		5												76-92		1	2		-89-107	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL NEW MTS(FLARED) AT STA. 4+200.88 LT & STA. 4+353.36 LT.	
4+692.22	4+845.63	LT			-40-		10												131-129.5		2			-154-156	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL NEW MTS(FLARED) AT STA. 4+692.22 LT & STA. 4+845.63 LT.	
4+740.57	4+788.72	RT			-40-		10												25-22.9		2			-48-47	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL NEW MTS(FLARED) AT STA. 4+740.57 RT & STA. 4+788.72 RT.	
5+014.18	5+093.66	LT			-40-		10												57-57.2		2			-80-85	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL NEW MTS(FLARED) AT STA. 5+014.18 LT & STA. 5+093.66 LT.	
5+730.82	6+157.35	RT			-40-		10													424.1		2	2	-427-428	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL NEW MTS(FLARED) AT STA. 5+730.82 RT & STA. 6+157.35 RT. USED GI-d & ANCHOR	
6+220.86	6+308.84	RT			-40-		10												42-62	23	2	2		-88-86	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL NEW MTS(FLARED) AT STA. 6+220.86 RT & STA. 6+308.84 RT. USED GI-d & ANCHOR	
6+228.99	6+316.98	LT			-40-		10													81.2		2	2	-88-82	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL NEW MTS(FLARED) AT STA. 6+228.99 LT & STA. 6+316.98 LT. USED GI-d & ANCHOR	
6+333.29	6+382.20	LT			-20-		5															1		-49-55	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL NEW MTS(FLARED) AT STA. 6+333.29 LT. USED GI-d & ANCHOR	
6+349.58	6+390.38	RT			-20-		5												33-34.9		+	1	1	-4-48	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL NEW MTS(FLARED) AT STA. 6+349.58 RT. USED GI-d & ANCHOR	
6+414.74	6+422.89	LT			-20-		5												# 15.8			2	1	-12-17	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL (2) 4.8 M RADIUS PANELS & (2) ANCHORS AT STA. 6+422.89 LT	
6+422.89	6+453.73	RT			-20-		5												24-27.3		+	1	1	-31-40	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL NEW MTS(FLARED) AT STA. 6+453.73 RT. USED GI-d & ANCHOR	
6+888.32	7+081.91	RT			-40-		10												171-175.3		2			-194-201	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL NEW MTS(FLARED) AT STA. 6+888.32 RT & STA. 7+081.91 RT.	
7+226.91	7+838.04	RT			-20-		5												264.8	353	1	2		-611-638	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL NEW MTS(FLARED) AT STA. 7+838.04 RT, (2) 4.8 m RADIUS PANELS & (2) ANCHORS @ STA. 7+226.91 RT	
7+853.60	8+039.42	RT			-40-		10												163-167.6		2			-186-194	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL NEW MTS(FLARED) AT STA. 7+853.60 RT & STA. 8+039.42 RT.	
8+039.42	8+183.97	LT			-40-		10													129.5		2		-146-150	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL NEW MTS(FLARED) AT STA. 8+039.42 LT & STA. 8+183.97 LT.	
8+578.63	8+896.23	RT			-40-		10													320.6		2	1	-318-328	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL NEW MTS(FLARED) AT STA. 8+578.63 RT & STA. 8+896.23 RT. (1) ANCHOR AT 8+896.23 RT	
9+329.02	9+527.72	RT			-20-		5												199-161.2		+	2-3		-199-163	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL & NEW MTS(FLARED) AT STA. 9+527.72 RT, (2) 4.8 m RADIUS PANELS & (2) ANCHORS @ STA. 9+329.02 RT	
9+552.70	9+712.95	RT			-40-		10												122-110	27	2			-160-162	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL NEW MTS(FLARED) AT STA. 9+552.70 RT & STA. 9+712.95 RT.	
9+945.98	10+324.81	RT			-40-		10													356-358		2		-379-385	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL NEW MTS(FLARED) AT STA. 9+945.98 RT & STA. 10+324.81 RT.	
10+509.37	10+695.51	RT			-40-		10												82-		2			-186-	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL NEW MTS(FLARED) AT STA. 10+509.37 RT & STA. 10+695.51 RT.	
10+742.59	11+032.41	RT			-20-		5															1	1	-290-316	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL NEW MTS(FLARED) AT STA. 10+742.59 RT. NEW ANCHOR AT STA. 11+032.41 RT	
11+048.30	11+112.81	RT			-40-		10												27-31	15-16	2			-65-71	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL NEW MTS(FLARED) AT STA. 11+048.30 RT & STA. 11+112.81 RT. MTS (TANGENT) @ 11+112.81 RT	
11+161.42	11+258.58	RT			-40-		10															2		-97-102	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL NEW MTS(FLARED) AT STA. 11+161.42 RT & STA. 11+258.58 RT.	
11+941.49	11+974.10	RT			-40-		10												33-11.4		2			-33-36	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL NEW MTS(FLARED) AT STA. 11+941.49 RT & STA. 11+974.10 RT.	
11+941.49	11+982.89	LT			-40-		10												41-19		2			-41-48	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL NEW MTS(FLARED) AT STA. 11+941.49 LT & STA. 11+982.89 LT.	
12+343.70	12+481.74	RT			-40-		10							35					84-91.4		-2-	1		-138-140	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL NEW MTS(FLARED) AT STA. 12+343.70 RT & (STA. 12+481.74 RT. G-ID & ANCHOR)	
12+618.32	13+213.20	RT			-40-		10													610		-2-	2	-595-604	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL NEW MTS(FLARED) AT STA. 12+618.32 RT & (STA. 13+213.20 RT. G-ID & ANCHOR)	
13+325.62	13+342.87	RT			-40-		10															-2-		-17-20	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL (2) ANCHORS AT STA. 13+325.62 RT & STA. 13+342.87 RT.	
13+373.85	13+423.01	RT			-40-		10																	-49-54	REMOVE AND DISPOSE EXISTING GUARD RAIL, INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL NEW MTS(FLARED) AT STA. 13+373.85 RT & STA. 13+423.01 RT.	
																			40	72			2			INSTALL NEW STEEL BEAM GUARD RAIL, INSTALL ANCHOR AT STA. 13+325.62 RT NEW G-ID AT STA. 13+423.01 RT, INSTALL ANCHOR AT STA. 13+423.01 RT
			TOTALS		-1080-		270							130						2336-	2627-	53-33	# 29	4	-5504-	THESE RUNS WERE CONNECTED
																				2407.8	2787.4				5670	
																										(1) ANCHOR AT 9+527.72

PROJECT NAME : CAMBRIDGE	PROJECT NO. : STP 2218(1)S
DESIGN FILE NAME: /pave/99C188/99C188.dgn	PLOT DATE: 14-FEB-2006 16
IPARM FILE NAME:	SURVEY DATE: 06/02
SURVEYED BY: LOCKE	DRAWN BY: LOCKE
DESIGNED BY: LOCKE	SHEET: 6 OF 28
RECORDED BY: LOCKE	