

# ITEM DETAIL SUMMARY SHEET



LOCATION			GUARD RAIL										DRAINAGE				REMARKS			
STATION	STATION	POS.	616.35 TREATED TIMBER CURB m	616.41 REMOVE EXISTING CURB m	621.21 STEEL POST G.R. m	621.20 (TYPE IV) WOOD POST G.R. m	STEEL POST G.R. m	621.20 (TYPE IV) 2.4 m WOOD POST G.R. (MOD.) m	621.54 WOOD POST M.E.L.T. EA	621.54 (TYPE IV) WOOD POST M.E.L.T. EA	621.60 ANCHOR FOR G.R. EA	621.77 REPLACE G.R. BEAM UNIT EA	621.80 REMOVE & DISP. G.R. m	621.81 REMOVE & DISP. G.P. EA	NEW PIPE			STONE FILL/ TYPE		
															DIA.	LENGTH	TH/CL OF PIPE			
WINHALL																				
3+365.6	4+004.0	RT					646.0			2			573.2							INSTALL NEW MELT AT STA. 3+365.6 & STA. 4+004.0
4+035.4	4+073.4	RT					38			2			49.4							BR 11 SEE SHEET 19 FOR SMALL CULVERTS DETAIL INSTALL NEW MELT AT STA. 4+035.4 & STA. 4+073.4
4+056.8	4+220.2	LT						163.4		2			177.2							BR 11 SEE SHEET 19 FOR SMALL CULVERTS DETAIL INSTALL NEW MELT AT STA. 4+056.8 & STA. 4+220.2
4+387.0	4+434.0	LT												10						
4+536.0		LT												1						
4+537.0	4+753.6	LT					216.6			2			217.3							INSTALL NEW MELT AT STA. 4+537.0 & STA. 4+753.6
4+756.6	4+843.0	LT												20						
4+842.5	4+880.5	LT						38		2			37.3							BR 12 SEE SHEET 19 FOR LARGE CULVERTS DETAIL. REMOVE CONCRETE POST, EXISTING REINFORCING STEEL TO BE CUT AND THE EXISTING CONCRETE TO BE PATCHED TO THE SATISFACTION OF THE RESIDENT ENGINEER. INSTALL NEW MELT AT STA. 4+842.5 & STA. 4+880.5
4+844.4	4+901.4	RT					57			1	1		34.9		300	10	1.7			BR 12 SEE SHEET 19 FOR LARGE CULVERTS DETAIL. SEE SHEET 19 FOR BURIED GUARDRAIL ENDS INTO BACKSLOPES DETAIL. PROVIDE ANCHOR AT STA. 4+846.3 INSTALL NEW MELT AT STA. 4+901.4. REMOVE CONC. POST, EXISTING REINFORCING STEEL TO BE CUT AND THE EXISTING CONCRETE TO BE PATCHED TO THE SATISFACTION OF THE RESIDENT ENGINEER.
5+039.0	5+105.5	LT												14						
5+118.6	5+179.4	LT					60.8			2			71.7							INSTALL NEW MELT AT STA. 5+118.6 & STA. 5+179.4
5+181.0		LT												1						
SHEET SUBTOTAL							1056.4	163.4		13	1		1161	46			10			
SHEET 10 SUBTOTAL			355.2	355.3	45.6		1284	64.6	4	23	3		1416.8	27			30			
ROUNDING			14.8	4.7	4.4		59.6	22					22.2							
TOTAL			370	360	50		2400	250	4	36	4		2600	73			40			

DA-FUM  
VERTICAL N/A  
HORIZONTAL N/A

**ITEM  
DETAIL  
SHEET 2**

SURVEYED BY N/A DATE N/A  
DRAWN BY E.C.D. DATE 11/97  
SQUAD LEADER T.P.K.  
DESIGN FILE NO. /pave/89b016/pb016.dgn  
IPARM. FILE d50161d21 DATE PLOTTED 20-JAN-1998  
PROJ. NAME MANCHESTER - WINHALL  
PROJ. NO. STP-F 061167  
SHEET 11 OF 43 SHEETS

: Sheet Number: 11