

ITEM DETAIL SUMMARY SHEET



LOCATION			MISCELLANEOUS ITEMS							DRAINAGE ITEMS							GUARD RAIL ITEMS											REMARKS			
STA	STA	POS.	203.15	203.30	204.20	204.21	402.12	616.47	604.40	604.412	604.42	605.10	629.20	NEW PIPE		613.10	616.35	619.17	621.20	(MOD.)	621.21	621.505	621.60	621.71	621.80	621.81	676.10				
			COM. EXCAV.	EARTH BORROW	TRENCH EXCAV. OF EARTH	TRENCH EXCAV. OF ROCK	AGG. SHOULD. (MOD.)	B. CONC. GUTTER & TRAF. ISLAND	CHANGE ELEV.	REHAB. D.I. CLASS I	CHANGE ELEV. SMH	150mm UNDER-DRAIN	ADJUST ELEV. VALVE BOX	DIA.	LENGTH /THCL	STONE FILL TYPE I	TIMBER CURB	YIELD. MARKER POSTS	STEEL POST G.R.	2.4 M STEEL POST G.R.	HEAVY DUTY S.B. G.R.	MAN. TERMINAL SECTION	ANCHOR FOR G.R.	G.R. APPROACH SECTION TYPE II	REMOVE & DISP. OF G.R.	REMOVE & DISP. OF GUIDE POSTS	DELINE. WITH STEEL POST				
			m ³	m ³	m ³	m ³	T	T	EA	EA	EA	M	EA	mm	M	m ³	M	EA	M	M	M	EA	EA	EA	M	EA	EA				
MARSHFIELD																															
0+000	13+205	LT&RT	50	3,000	1		3,870		5	49	4	100	6	375 450 600 375 450 600 375 450	100/1.63 100/1.63 20/1.63 20/III 20/III 20/III (5) CSPES/1.63 (5) CSPES/1.63	50		49													ESTIMATED QUANTITIES TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER.
0+667	0+705	LT					10																							BRIDGE #76. COORDINATE WITH BRIDGE DETAIL SHEETS 1 & 2.	
0+657	0+730	RT					10												26.6		17.1	2									
0+827	0+845	RT					5														7.6	1								REPLACE EXISTING S.B. GUARD RAIL. CONNECT TO BRIDGE ON TH#60. COORDINATE WITH BRIDGE DETAIL SHEETS 1 & 2.	
0+853	1+155	RT					5													281.2	11.4	1									
1+759	1+764	LT				10																								REMOVE EXISTING BOULDER IN SHOULDER TO A MINIMUM OF 1M BELOW SHOULDER ELEVATION.	
2+053	2+273	RT					10														197.6	2								REPLACE EXISTING STEEL BEAM GUARD RAIL.	
2+318	2+601	RT					10														273.6	2								REPLACE EXISTING S.B. GUARD RAIL. REDUCED POST SPACING @ POWER POLE @ STA 2+498 & 2+532.	
2+691	2+779	RT					10														64.6	2								REPLACE EXISTING STEEL BEAM GUARD RAIL.	
3+162	3+230	RT					10														45.6	2								BRIDGE #77. COORDINATE WITH BRIDGE DETAIL SHEETS 1 & 3.	
3+167	3+212	LT					10														22.8	2									
3+509	4+120	RT					10														604.2	2								REPLACE EXISTING S.B. GUARD RAIL. REDUCED POST SPACING @ POWER POLE @ STA 3+561 & 4+107.	
4+222	4+539	RT					10													212.8	79.8	2								REPLACE EXISTING STEEL BEAM GUARD RAIL.	
4+551	5+112	RT					10													190.0	349.6	2								REPLACE/EXTEND EXISTING STEEL BEAM GUARD RAIL.	
5+926	6+002	LT					10														53.2	2								REPLACE EXISTING STEEL BEAM GUARD RAIL.	
5+927	6+004	RT					10														53.2	2								REPLACE EXISTING STEEL BEAM GUARD RAIL.	
7+350	7+380	LT					10														7.6	2								BRIDGE #78. COORDINATE WITH BRIDGE DETAIL SHEETS 1 & 3.	
7+352	7+382	RT					10														7.6	2									
7+460	7+673	RT					10													34.2	167.2	1	2							REPLACE EXIST. S.B.G.R. INSTALL BURIED END TERMINAL @ STA 7+673 (MAINTAIN EXIST. CULVERT).	
7+895	8+127	RT					10													209.0		1	2							REPLACE EXISTING S.B. GUARD RAIL. MAINTAIN EXIST. FLARE @ BEGINNING OF RAIL.	
8+728	8+732	RT																								2					
8+748	8+782	LT					10														11.4	2								BRIDGE #79. COORDINATE WITH BRIDGE DETAIL SHEETS 1 & 4.	
8+750	8+783	RT					10														11.4	2									
8+841	9+042	RT					5														186.2	7.6	1	2						NEW S.B. GUARD RAIL. CONNECT TO BRIDGE ON TH #35. COORDINATE WITH BRIDGE DETAILS SHEETS 1 & 4.	
9+046	9+141	RT					5														79.8	7.6	1	2							
9+573	9+733	LT					10														136.8	2								REPLACE EXISTING STEEL BEAM GUARD RAIL.	
9+719	9+814	RT					10														72.2	2								NEW STEEL BEAM GUARD RAIL.	
SUB-TOTALS			50	3,000	1	10	4090		5	49	4	100	6	375 450 600 375 450	100/1.63 100/1.63 20/1.63 20/III 20/III 20/III (5) CSPES/1.63 (5) CSPES/1.63	50		49	608.0	2,770.2	60.8	42	8			3,363.0	2	46			

ITEM DETAIL SHEET #1

DESIGNED BY BCE/PJM DATE 7-02

DRAWN BY C.E.A., INC. DATE 7-02

DESIGN FILE NO. /pave/98b090/pb090.dgn

PRF FILE pb090dl1 DATE PLOTTED 09-MAY-2008 10

PROJ. NAME: **MARSHFIELD - CABOT**

PROJ. NO.: **NH 2104(1)S**

SHEET **8** OF **60** SHEETS