

FACTORED LENGTHS



LOCATION			CURBED SIDEWALKS					DROP INLETS				GUARDRAIL							MISC.			REMARKS		
STATION	STATION	POS.	203.15	203.16	301.28	616.21	618.10	604.40	604.412	604.415	604.418	616.35	621.20	621.20	621.21	621.505	621.60	621.505	621.80	621.81	601.0005		617.10	617.12
			COMM. EXCAV.	SOLID ROCK EXCAV.	SUBBASE OF CR. GRAV. (FINE)	VERTICAL GRANITE CURB	PORT. CEM. CONC. SDWK. 125 mm	CHANGE ELEV. D.I.	REHAB. D.I. CLASS I	REHAB. D.I. CLASS II	REHAB. D.I. CLASS III	TIMBER CURB	STEEL BEAM G.R.	S.B. G.R. (2.4 m POST) (MOD)	H.D. BEAM G.R.	M.T.S. (FLARED)	ANCHOR FOR G.R.	M.T.S. TANGENT	REMOVE & DISP. G.R.	REMOVE & DISP. G.P.	300mm CSP 1.63 mm (68 x 12mm)	RELOCATE MAILBOX, SINGLE SUPPORT	RELOCATE MAILBOX, MULTIPLE SUPPORT	
HARDWICK			m3	m3	+	m	m2	EA	EA	EA	EA	m	m	m	m	EA	EA			m	EA	EA	FOR LOCATIONS SEE LAYOUT SHEETS. ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER.	
2+699	12+239				782 84.40																			
3+486	3+752 3+764.12	LT																						ANCHOR @ STA 3+486, INSTALL 1-5m RADIUS PANEL, APPROACH RAIL SCHEDULE I @ STA 3+744 TO 3+752 3+752.7 3+764.12
3+724	3+753 3+762.1	RT																						MELT @ 3+724, CORRUGATED STEEL PIPE 3+707 TO 3+722- APPROACH RAIL SCHEDULE I @ 3+743 TO 3+753 3+750.67 TO 3+762.1
3+783	3+808 3+815.44	RT																						APPROACH RAIL SCHEDULE II 3+783 TO 3+791, TREATED TIMBER CURB 3+783 TO 3+791, MELT @ 3+797- 3+792.58 TO 3+804.01 3+804.01- 3+815.44
3+784	3+803 3+794.6	LT																						APPROACH RAIL SCHEDULE I @ STA 3+784 TO 3+792, MELT @ 3+803- 3+806.03 ~ 3+817.46 3+794.6 TO 3+806.03
4+650	4+885 4+890.03	RT																						MTS @ 4+650 & 4+873-6 4+650 ~ 4+661.43 & 4+878.6 ~ 4+890.03
5+200	5+211.43	RT																						REMOVE EXISTING BCT--MTS @ 5+200--RETAIN STEEL BEAM GUARDRAIL
5+295	5+306.43	LT																						REMOVE EXISTING BCT--MTS @ 5+295--RETAIN STEEL BEAM GUARDRAIL
5+353.6	5+365.03	RT																						REMOVE EXISTING BCT--MTS @ 5+365--RETAIN STEEL BEAM GUARDRAIL
5+378.6	5+390.03	LT																						REMOVE EXISTING BCT--MTS @ 5+390--RETAIN STEEL BEAM GUARDRAIL 5+378.6
5+716	5+935	RT																						MTS @ 5+716-0 & 5+935-0 5+696.95 - 5+708.38 & 5+914.12 - 5+925.55
5+696.95	5+925.55																							
5+834		RT																						
6+043	6+179 6+180.16	RT																						MTS @ 6+043 & 6+179 6+043 ~ 6+054.43 & 6+168.73 ~ 6+180.16
6+230	6+304 6+310.01	RT																						MTS @ 6+230 & 6+304 6+230 ~ 6+241.43 & 6+298.58 ~ 6+310.01
6+340		RT																						
6+340	6+577 6+583.84	RT																						MTS @ 6+340 & 6+577 6+340 ~ 6+351.43 & 6+572.41 ~ 6+583.84
6+445		RT																						
GREENSBORO																								
0+045		LT																						
2+570	2+518.4 2+581.43	RT																						REMOVE EXISTING BCT--NEW MTS @ 2+570--RETAIN STEEL BEAM GUARDRAIL
2+705.6	2+717 2+705 2+716.43	RT																						REMOVE EXISTING BCT--NEW MTS @ 2+705.6--RETAIN STEEL BEAM GUARDRAIL
2+914		RT																						
3+750	3+761.43	RT																						REMOVE EXISTING BCT--NEW MTS @ 3+750.0--RETAIN STEEL BEAM GUARDRAIL
3+870	3+881.4	LT																						REMOVE EXISTING BCT--NEW MTS @ 3+870.0--RETAIN STEEL BEAM GUARDRAIL 3+869.57
3+869.57																								
3+933.6	3+945	RT																						REMOVE EXISTING BCT--NEW MTS @ 3+933.6--RETAIN STEEL BEAM GUARDRAIL .57
3+968.6	3+980	LT																						REMOVE EXISTING BCT--NEW MTS @ 3+968.6--RETAIN STEEL BEAM GUARDRAIL .57
5+851	5+889.1	LT																						ANCHOR @ 5+851.0--NEW MTS @ 5+877.6--RETAIN STEEL BEAM GUARDRAIL-- NEW MTS 5+851 .57
6+479	6+490.4	RT																						REMOVE EXISTING BCT--NEW MTS @ 6+479.0--RETAIN STEEL BEAM GUARDRAIL 6+478.57
6+478.57																								
6+482	6+493	LT																						REMOVE EXISTING BCT--NEW MTS @ 6+482.0--RETAIN STEEL BEAM GUARDRAIL 6+481.57
6+481.57																								
6+512	6+523	LT																						REMOVE EXISTING BCT--NEW MTS @ 6+512.0--RETAIN STEEL BEAM GUARDRAIL 6+511.57
6+511.57																								
6+548.57	6+566	RT																						REMOVE EXISTING BCT--NEW MTS @ 6+548.6--RETAIN STEEL BEAM GUARDRAIL .57
3+081	3+092.43	RT																						REMOVED EXISTING BCT - NEW MTS 3+081- 3+092.43
3+170.57	3+182	RT																						REMOVED EXISTING BCT - NEW MTS 3+170.57 - 3+182
3+143	3+154.93	LT																						REMOVED EXISTING BCT - NEW MTS 3+143 - 3+154.93
3+203.57	3+215	LT																						REMOVED EXISTING BCT - NEW MTS 3+203.57 - 3+215
HARDWICK																								
4+650		RT																						
5+784.58		RT																						
5+784.78		RT																						
6+431.44		RT																						
SHEET TOTALS					1976				1720			8	1077	40	28	2		1399		30	3	2		
ROUNDING					25				0			0	1082.04	57.9	33	0		1474.47		0	4	0		
PROJECT TOTALS					2000				1720			8	1080	40	28	2		1400		30	3	2		
					131.9							0	1082.04	57.9	33	0		1474.47		0	4	0		

**ITEM
DETAIL
SHEET**

PROJECT :	HARDWICK-GREENSBORO	PROJECT NO. :	STP 2112(1)S
DESIGN FILE NAME:	pave/98b106/pbl06.dgn	PLOT DATE:	10-JUL-2006 13:49
IPARM FILE NAME:	pbl061.d	SURVEYED BY:	CLD ENGINEERS, INC.
SURVEYED BY:	CLD ENGINEERS, INC.	SURVEY DATE:	6/99
SQUAD LEADER:	WRH	DRAWN BY:	JPC
		SHEET:	8 OF 43