ITEM DETAIL SUMMARY SHEET

LOCATION			MISCELLANEOUS ITEMS										DRAINAGE ITEMS							GUARD RAIL ITEMS													REMARKS
STA	STA	POS.	201.31 THIN TRIM FOR SIGNS	203.15 COM. EXCAV.	203.30 EARTH BORROW	WASTE DITCHING MATERIAL	402.12 AGG. SHOULD.	616.20 GRANITE SLOPE EDGING	616.35 TREATED TIMBER CURB	616.47 B. CONC. GUTTER & TRAF. ISLAND	617.10 RELOCATE MAILBOX SINGLE SUPPORT	629.20 ADJUST ELEV. VALVE BOX	604.40 CHANGE ELEV. DROP INLET	604.412 REHAB. D.I. CLASS I	NEW PIPE DIA.	NEW PIPE CSP (.064)	NEW PIPE CPEP	NEW PIPE CSPES (.064)	605.10 6" UNDER-DRAIN	619.17 YIELD. MARKER POSTS	621.20 (MOD.) STEEL BEAM GUARD RAIL	621.20 (MOD.) STEEL BEAM G.R. W/ 8' POSTS	621.21 H.D. STEEL BEAM G.R.	621.505 MANUF. TERMINAL SECTION (TANG.)	621.505 MANUF. TERMINAL SECTION (FLARED)	621.60 ANCHOR FOR G.R.	621.75 REMOVE AND RESET GUARD RAIL	621.76 REPLACE POST ASSEM.	621.77 REPLACE BEAM UNIT	621.80 REMOVE & DISP. OF G.R.	621.81 REMOVE & DISP. OF GUIDE POSTS	676.10 DELINE. WITH STEEL POSTS	
			EACH	yd³	yd³	yd³	TON	FEET	FEET	TON	EACH	EACH	EACH	EACH	INCHES	FEET	FEET	EACH	FEET	EA	FEET	FEET	FEET	EA	EA	EA	FEET	EA	EA	FEET	EA	EA	
50+79	327+36	LT&RT	5	100	5,000		5,750		200		1	1	3	12	15	200		20	300	125								5	10				ESTIMATED QUANTITIES TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER.
															18	200		20														
105+64.0	111+26.5	RT				40	10														487.5				2							2	
106+00.0	108+75.0	LT				40	10														237.5				1	2						2	RAIL BURIED BACKSLOPE AT 106+00 LT
110+00.0	110+87.5	LT				40	10								18		20				100.0					4						2	RAIL BURIED BACKSLOPE AT BOTH ENDS; NEW CPEP IN DITCH AT 110+87.5 LT
126+25.0	128+75.0	LT				40	10														175.0				2							2	SEE SPAN DETAIL ON MISC. DETAIL SHT.
126+25.0	129+62.5	RT				40	10														262.5				2							2	SEE SPAN DETAIL ON MISC. DETAIL SHT.
135+30.0	137+12.5	LT				40	10								18		20				187.5					4						2	RAIL BURIED BACKSLOPE AT BOTH ENDS; NEW CPEP IN DITCH AT 135+30 LT
135+22.5	136+35.0	RT				40	10														25.0			1	1							2	
148+22	--	RT						140		4.00																								RAISED ISLAND; SEE SHT. 3 FOR DETAILS
147+91	--	RT						54																										INSTALL CURB ALONG EDGE OF TH3; SEE SHT. 3 FOR DETAILS
148+28	--	LT								8.52																								OVERLAY EXISTING GUTTER ON TH 12 WITH 1 1/2'' TYPE III
158+87.5	159+50.0	LT				20	5																25.0		1					25.0		1	ATTACH TO NEW BR. RAIL AT 159+50 LT
159+53.0	159+59.0	RT				20	5																25.0			1				25.0		1	ATTACH TO NEW BR. RAIL AT 159+59 RT
159+69.0	160+06.5	LT				20	5														12.5		25.0			1				25.0		1	ATTACH TO NEW BR. RAIL AT 159+69 LT
159+78.0	160+28.0	RT				20	5														25.0		25.0			1				29.0		1	ATTACH TO NEW BR. RAIL AT 159+78 RT
200+84.0	202+34.0	RT				40	10														75.0				2						10	2	
205+45.0	207+36.0	RT				40	10														112.5				2					185.0	1	2	
208+00.0	210+00.0	RT				40	10															125.0			2						13	2	
212+64.0	214+14.0	RT				40	10															75.0			2						10	2	
218+25.0	222+74.0	RT																									450.0					1	
222+74.0	223+12.0	RT				20	5																		1					38.0		1	REPLACE EXISTING END TERMINAL
223+35.0	223+92.0	RT																									87.5					2	
223+99.0	225+24.0	RT																									125.0					2	
250+62.0	250+87.0	LT				20	5																25.0			1				25.0		1	ATTACH TO NEW BR. RAIL AT 250+87 LT
250+78.0	250+96.0	RT				20	5																25.0			1				25.0		1	ATTACH TO NEW BR. RAIL AT 250+96 RT
251+33.5	251+58.5	RT				20	5																25.0			1				25.0		1	ATT. TO NEW BR. RAIL AT 251+33.5 RT
251+37.0	251+62.0	LT				20	5																25.0			1				25.0		1	ATTACH TO NEW BR. RAIL AT 251+37 LT
259+53	--	LT								4.47																								OVERLAY EXISTING GUTTERS ON TH 20 WITH 1-1/2 '' TYPE III
259+93	--	LT								2.98																								
260+23	--	LT								2.30																								
298+62.5	300+25.0	RT				40	10														87.5				2							2	
298+79.0	299+41.5	LT				40	10								15	20					62.5					2						2	EXTEND EXISTING CSP DRIVE CULVERT
303+00.0	305+00.0	RT				40	10															125.0			2					200.0		2	SEE SPAN DETAIL ON MISC. DETAIL SHT.
303+62.5	305+12.5	LT				40	10															112.5			1	2				125.0		2	RAIL BURIED BACKSLOPE AT 305+12.5 LT; SEE SPAN DETAIL ON MISC. DETAIL SHT.
305+50.0	307+87.5	RT				40	10															162.5			2					237.5		2	
310+00.0	311+50.0	LT				40	10								18		40					175.0				4						2	RAIL BURIED BACKSLOPE AT BOTH ENDS; SEE SPAN DETAIL ON MISC. DETAIL SHT; NEW 20' CPEP CULVERTS IN DITCH AT 310+00 LT AND 311+50 LT
310+00.0	311+37.5	RT				40	10															62.5			2							2	
SUB-TOTALS			5	100	5,000	900*	5,975	194	200	22.27	1	1	3	12		15-220		15-20	300	125	1,200.0	1,487.5	200.0	1	27	25	662.5	5	10	989.5	34	50	
ROUNDING			--	--	--	--	25	6	--	2.73	--	--	--	--				--	--	--	25.0	12.5	25.0	--	--	--	12.5	--	--	10.5	--	--	
PROJECT TOTALS			5	100	5,000	900*	6,000	200	200	25.00	1	1	3	12		18-200		18-20	300	125	1,225.0	1,500.0	225.0	1	27	25	675.0	5	10	1,000.0	34	50	
						*SHOWN FOR INFORMATION ONLY											18-80																	

DESIGN FILE NO. pave/99cl92/99cl92.dgn

PRF FILE 99cl92idl.i DATE PLOTTED 12-MAR-2007 11:

PROJ. NAME **MORGAN**

PROJ. NO. **AC STP 2220(1)S**

SHEET **6** OF **61** SHEETS