REFERENCE FINAL CALCULATION BINDER FOR FINAL ITEM QUANTITIES

LOCATION			DROP INLETS			GUARDRAIL																	REMARKS
			604.412	604.415		613.10	621.20	621.205	621.206	621.21	621.60	621.75	621.76	621.77	621.80	621.81	649.31	651.15	651.40	653.20	676.10			
STA	STA	POS	REHAB. DI, CB, OR MH, CLASS I	REHAB. DI, CB, OR MH, CLASS II		STONE FILL, TYPE I	STEEL BEAM GUARDRAIL GALV.	STEEL BEAM GUARDRAIL GALV. W/8' POSTS	STEEL BEAM GUARDRAIL GALV./ NESTED	HD STEEL BEAM GUARDRAIL GALV.	ANCHOR FOR STEEL BEAM RAIL	REMOVE AND RESET GUARDRAIL	REPLACE GUARDRAIL POST ASSEMBLY	REPLACE GUARDRAIL BEAM UNIT	REMOVAL & DISPOSAL OF GUARDRAIL	REMOVAL & DISPOSAL OF GUIDE POSTS	GEOTEXT. UNDER STONE FILL	SEED	GRUBBING MATERIAL	TEMP. EROSION MATTING	DELIN. W/ STEEL POST			
			EACH	EACH		CY	LF	LF	LF	LF	EACH	LF	EACH	EACH	LF	EACH	SY	LB	SY	SY	EACH			
WEATHERSFIELD																								
70+00.0	428+75.0	LT/RT											5	1				1632.0		3985				ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE ENGINEER
70+00.0	428+75.0	LT/RT				1014.4											4563.0	57.0		4598.0				SEE DITCH CLEANING SHEET FOR DETAILS
85+89.0	91+09.0	RT													520.0									
85+67.0	91+15.0	RT						554.0			2										2			ANCHOR @ 85+67, ANCHOR @ 91+15, SEE STANDARD G-1d
97+53.0	103+37.0	RT													584.0									
97+49.5	103+37.0	RT						589.5			1										1			ANCHOR @ 97+49.5, SEE STANDARD G-1d
103+37.0	104+37.0	RT										100.0												ATTACH TO EXISTING ANCHOR
98+00.0	102+50.0	RT				87.0											403.6	3.2	260.9	260.9				
98+50.0	99+75.0	RT				15.7											87.5	0.6	47.0	47.0				
103+50.0	104+00.0	RT				15.1											63.5	0.6	45.4	45.4				
104+09.0		LT	~~1~~ 0																					
	BRIDGE 10																							
106+17.0	107+83.0	RT																			2			RETAIN EXIST. STEEL BEAM GUARDRAIL
	BRIDGE 10																							
106+83.0	107+02.0	LT													25.0									
106+83.0	107+02.0	LT								34.5	1										1			ANCHOR @ 106+83, SEE STANDARD G-1d , SEE BRIDGE DETAIL ON SHEET 30
107+02.0	107+74.0	LT																						RETAIN EXIST. STEEL BEAM BRIDGE RAIL
107+74.0	108+49.0	LT													75.0									
107+74.0	107+99.0	LT								32.5														SEE BRIDGE DETAIL ON SHEET 30
107+99.0	108+49.0	LT					52.0				1										1			ANCHOR @ 108+49, SEE STANDARD G-1d
112+29.0	116+72.0	LT													443.0									
112+25.0	117+25.0	LT						504.0			2										2			ANCHOR @ 112+25, ANCHOR @ 117+25, SEE STANDARD G-1d
115+00.0	116+00.0	LT				25.6											110.3	1.0	76.8	76.8				
	BRIDGE 11																							
124+78.0	125+65.5	LT													87.5									
124+78.0	125+65.5	LT						89.5			1										1			ANCHOR @ 124+78, SEE STANDARD G-1d, ATTACH TO EXIST. @ 125+65.5
125+65.5	126+92.5	LT																						RETAIN EXIST. STEEL BEAM GUARDRAIL
126+92.5	127+30.0	LT													37.5									
126+92.5	127+80.0	LT					89.5				1										1			ANCHOR @ 127+80, SEE STANDARD G-1d, ATTACH TO EXIST. @ 126+92.5
	BRIDGE 11																							
124+80.0	125+17.5	RT													37.5									
124+80.0	125+17.5	RT					39.5				1										1			ANCHOR @ 124+80, SEE STANDARD G-1d, ATTACH TO EXIST. @ 125+17.5
125+17.5	126+83.5	RT																						RETAIN EXIST. STEEL BEAM GUARDRAIL
126+83.5	127+21.0	RT													37.5									
126+83.5	127+21.0	RT					39.5				1										1			ANCHOR @ 127+21, SEE STANDARD G-1d, ATTACH TO EXIST @ 126+83.5
140+49.0	143+34.0	RT													285.0									
140+50.0	143+37.5	RT					291.5				2										2			ANCHOR @ 140+50, ANCHOR @ 143+37.5, SEE STANDARD G-1d
141+93.0	143+60.0	LT													167.0									
141+93.0	144+18.0	LT						229.0			2										2			ANCHOR @ 141+93, ANCHOR @ 144+18, SEE STANDARD G-1d
142+25.0	142+90.0	LT				11.9											57.7	0.4	35.6	35.6				
198+80.0	202+98.0	RT													418.0									
198+80.0	203+05.0	RT					429.0				2										2			ANCHOR @ 198+80, ANCHOR @ 203+05, SEE STANDARD G-1d
SUBTOTAL SHEET 26			~~1~~ 0	0		1169.7	941.0	1966.0	0.0	67.0	17	100.0	5	1	2717.0	0	5285.6	1694.8	465.7	9048.7	19			

ITEM DETAIL SUMMARY SHEET 1

PROJECT NAME: WEATHERSFIELD

PROJECT NUMBER: STP 2913(1)

FILE NAME: 10c228.dgn
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: p10C228_26

PLOT DATE: 2/7/2013
DRAWN BY: WWG
CHECKED BY: PTS
SHEET 26 OF 234