

LOCATION			DROP INLETS *				GUARDRAIL * (SEE NOTE ON PAGE 20)																	REMARKS		
MM	MM	POS.	604.412	604.415	616.305	616.41	621.20	621.205	621.50	621.51	621.60	621.70	621.71	621.74	621.75	621.76	621.77	621.79	621.80	676.12	900.620	900.620	900.620			
			REHAB. DI, CB, OR MH, CLASS I	REHAB. DI, CB, OR MH, CLASS II	BIT CONCRETE CURB, TYPE A	REMOVAL OF EXISTING CURB	STEEL BEAM GUARDRAIL GALV.	STEEL BEAM GUARDRAIL GALV. W/8' POSTS	M. T. S. FLARED	M. T. S. TANGENT	ANCHOR FOR STEEL BEAM RAIL	GUARDRAIL APPROACH SECTION, GALV. TYPE I	GUARDRAIL APPROACH SECTION, GALV. TYPE II	ALUMINUM APPROACH RAILING	REMOVE AND RESET GUARDRAIL	REPLACE GUARDRAIL POST ASSEMBLY	REPLACE GUARDRAIL BEAM UNIT	ADJUST HEIGHT OF GUARDRAIL	REMOVAL & DISPOSAL OF GUARDRAIL	REMOVAL OF EXISTING DEL. IN.	SPECIAL PROV. (DEL. IN. W/ STEEL POST)	SPECIAL PROV. (S.B.G.R. DEL. IN.)	SPECIAL PROV. (DEL. IN. OFFSET BLOCK)			
			(EA)	(EA)	(LF)	(LF)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)	(EA)	(LF)	(LF)	(EA)	(EA)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)			
SOUTHBOUND																								RETAIN EXISTING GUARDRAIL		
72.481	72.573	RT																							RETAIN EXISTING GUARDRAIL	
72.757	72.764	LT					39.5													37.5	I	I				REMOVE TWIST DOWN, ANCHOR @ 72.757
72.764	72.886	LT																							RETAIN EXISTING GUARDRAIL	
73.002	73.007	LT					27														37.5	I	I			REMOVE TWIST DOWN, ANCHOR @ 73.002
73.007	73.258	LT																							RETAIN EXISTING GUARDRAIL, APPROACH RAIL AND BRIDGE RAIL (BRIDGE 47S)	
73.121	73.216	RT																							RETAIN EXISTING GUARDRAIL, APPROACH RAIL AND BRIDGE RAIL (BRIDGE 47S)	
73.216	73.223	RT																			37.5					
73.216	73.260	RT					237.5		I												I	I				MTS @ 73.268, SEE BRIDGE DETAIL SHEET 50
73.438	73.956	LT																							RETAIN EXISTING GUARDRAIL	
73.482	73.666	RT																							RETAIN EXISTING GUARDRAIL	
73.764	73.906	RT																							RETAIN EXISTING GUARDRAIL	
74.659	74.923	LT																							RETAIN EXISTING GUARDRAIL, APPROACH RAIL AND BRIDGE RAIL (BRIDGE 48S)	
74.923	74.929	LT																			37.5					
74.923	74.958	LT					187.5		I												I	I				MTS @ 74.965, SEE BRIDGE DETAIL ON SHEET 51
74.813	74.918	RT																							RETAIN EXISTING GUARDRAIL, APPROACH RAIL AND BRIDGE RAIL (BRIDGE 48S)	
74.918	74.925	RT																			37.5					
74.918	74.962	RT					237.5		I												I	I				MTS @ 74.970, SEE BRIDGE DETAIL ON SHEET 51
75.382	75.896	LT																							RETAIN EXISTING GUARDRAIL, APPROACH RAIL AND BRIDGE RAIL (BRIDGE 49S)	
75.896	75.922	LT													137.5											
75.922	75.929	LT																								
75.922	75.932	LT					50		I												37.5	I	I			MTS @ 75.939, SEE BRIDGE DETAIL ON SHEET 51
75.820	75.901	RT																							RETAIN EXISTING GUARDRAIL, APPROACH RAIL AND BRIDGE RAIL (BRIDGE 49S)	
75.901	75.908	RT																			37.5					
75.901	75.944	RT					225		I												I	I				MTS @ 75.951, SEE BRIDGE DETAIL ON SHEET 51
EXIT II RAMP A																										
A 0.047	A 0.369	LT&RT	I																						FOR LOCATIONS SEE LAYOUT SHEETS, ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER	
EXIT II RAMP B																										
B 0.000	B 0.389	LT&RT	I																						FOR LOCATIONS SEE LAYOUT SHEETS, ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER	
EXIT I2 RAMP D																										
D 0.000	D 0.279	LT&RT	2																						FOR LOCATIONS SEE LAYOUT SHEETS, ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER	
D 0.279	D 0.145	RT																							RETAIN EXISTING GUARDRAIL, ENDS ON WILDER STATE HIGHWAY	
EXIT I3 RAMP D																										
D 0.000	D 0.191	LT&RT	I																						FOR LOCATIONS SEE LAYOUT SHEETS, ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER	
D 0.060	75.264	RT					1002		I		I										2	2			MTS @ 75.264, ANCHOR @ D 0.060	
D 0.085	D 0.147	RT																							RETAIN EXISTING GUARDRAIL	
SUBTOTAL SHEET 20			17	4	575	500	2568.5		7		9	I	2	54.6		125	875	825	1605.5	16	16	300	125			
SUBTOTAL SHEET 21			3	1			1499	100	6	2	2								637.5	10	10					
SUBTOTAL SHEET 22			28	7	575	500	1601.5		6		7			54.6		125	875	825	1106	11	11	300	125			
SUBTOTAL SHEET 23					100		4689		9		7								3748.5	15	15					
SUBTOTAL SHEET 24			5				2006		6		3				137.5				262.5	9	9					
PROJECT SUBTOTAL			53	12	1250	1000	12364	100	34	2	28	I	2	109.2	137.5	250	1750	1650	7360	61	61	600	250			
TOTAL ROUNDING							36							0.8	12.5				40							
PROJECT TOTAL			53	12	1250	1000	12400	100	34	2	28	I	2	110	150	250	1750	1650	7400	61	61	600	250			

ITEM DETAIL SUMMARY SHEET 5

PROJECT NAME: HARTLAND-NORWICH
PROJECT NUMBER: IM 091-1(59)
FILE NAME: /pave/06a202/p06a202.dgn PLOT DATE: 21-NOV-2012 11:45
PROJECT LEADER: PTS DRAWN BY: WWG
DESIGNED BY: NULL CHECKED BY: PTS
IPARM FILE NAME: 06A202_24 SHEET 24 OF 60