LOCATION			DROP INLETS *		*		GUARDRAIL * (SEE NOTE ON PAGE 20)																REMARKS
			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	
MM	MM	POS.	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	GUARDRIAL APPROACH SECTION, GALV. TYPE I	GUARDRIAL 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 DELIN.	SPECIAL PROV. (DELIN. W/ STEEL POST)	SPECIAL PROV. (S.B.G.R. DELIN.)	SPECIAL PROV. (DELIN. OFFSET BLOCK)	
			(EA)	(EA)	(LF)	(LF)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)	(EA)	(LF)	(LF)	(EA)	(EA)	(LF)	(LF)	(EA)	(EA)	(EA)	(EA)	
SOUTHBOUND																								
72.481	72.573	RT																						RETAIN EXISTING GUARDRAIL
72.757	72.764	LT					39.5				1								37.5	1	1			REMOVE TWIST DOWN, ANCHOR @ 72.757
72.764	72.886	LT																						RETAIN EXISTING GUARDRAIL
73.002	73.007	LT					27				1								37.5	1	1			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		1											1	1			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		1											1	1			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		1											1	1			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																	37.5					
75.922	75.932	LT					50		1											1	1			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		1											1	1			MTS @ 75.951, SEE BRIDGE DETAIL ON SHEET 51
EXIT 11 RAMP A																								
A 0.047	A 0.369	LT&RT	1																					FOR LOCATIONS SEE LAYOUT SHEETS, ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER
EXIT 11 RAMP B																								
B 0.000	B 0.389	LT&RT	1																					FOR LOCATIONS SEE LAYOUT SHEETS, ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER
EXIT 12 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 13 RAMP D																								
D 0.000	D 0.191	LT&RT	1																					FOR LOCATIONS SEE LAYOUT SHEETS, ESTIMATED QUANTITY TO BE USED AS DIRECTED BY THE RESIDENT ENGINEER
D 0.060	75.264	RT					1002		1		1									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	1	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	1	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	1	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
PROJECT LEADER: PTS
DESIGNED BY: NLL
IPARM FILE NAME: 06A202_24

PLOT DATE: 19-JUN-2013 09:26
DRAWN BY: WWG
CHECKED BY: PTS
SHEET 24 OF 60