

APPENDIX E: DRAINAGE STRUCTURES IMPACTED

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IDOT HIGH SPEED RAIL (HSR) MP 230.00 to MP 253.00

(Information shown in this table was provided by the UPRR Subcontractor)

For bridges and culverts which involve in-stream work.

MP	SUBDIVISION	ORD	STRUCTURE	LENGTH	DESCRIPTION	SCOPE OF PROPOSED WORK	CORPS PERMIT REQ'D?	FLOODPLAIN PERMIT REQ'D?	PHOTO LOG PROVIDED	SCOPE OF H&H WORK	WORK TYPE
230.50	SPRINGFIELD SU	1	BRIDGE	210.00	(6)DPG-210 [SIMN] MACOUPIN OVERFLOW	BMDI 6 SPAN	Yes	Yes		Already complete	BRIDGE REPLACEMENT
230.77	SPRINGFIELD SU	1	BRIDGE	212.00	(4)DPG-212 [SIMN] MACOUPIN RIVER	BMDI	Yes	Yes		Already complete	BRIDGE REPLACEMENT
231.25	SPRINGFIELD	1	CULVERT	50.00	1-VCP 2' x 50'--(7') [SIMN]	36" SSP J&B	No	No		PARTIAL H&H	CULVERT REPLACEMENT
231.50	SPRINGFIELD SU	1	BRIDGE	55.83	(1)BM-56 [SIMN] MAY BRANCH CREEK	NO WORK REQUIRED				None	NO BRIDGE WORK REQUIRED
231.60	SPRINGFIELD	1	CULVERT	40.00	1-SBC 2' x 2' x 40'--(12') [SIMN]	36" SSP J&B	No	No		TBD	CULVERT REPLACEMENT
231.85	SPRINGFIELD	1	CULVERT	40.00	1-CMP 3.5' x 40'--(10') [SIMN]	EXTEND BOTH SIDES 12' EACH	No	No		PARTIAL H&H	OTHER
232.01	SPRINGFIELD	1	CULVERT	27.00	1-CIP 3.5' x 27'--(6') [SIMN]	48" SSP J&B	Yes	No		PARTIAL H&H	Clean and Inspect
232.10	SPRINGFIELD	1	CULVERT	24.00	1-CIP 1.3' x 24'--(6') [SIMN]	36" SSP J&B	No	No		PARTIAL H&H	CULVERT REPLACEMENT
232.30	SPRINGFIELD	1	CULVERT	50.00	1-CBC 9' x 7' x 50'--(15') [SIMN] PIC	RIP RAP EAST SIDE(DOWNSTREAM)				NONE	NO WORK REQUIRED
232.70	SPRINGFIELD	1	CULVERT	50.00	1-SSP 3' x 50'--(15') [SIMN]	36" SSP J&B	No	No		PARTIAL H&H	Clean and Inspect
232.80	SPRINGFIELD	1	CULVERT	70.00	1-SBC 2' x 2' x 62',1-CBC 2' x 2' x 8'--(14') [SIMN]	36" SSP J&B	Yes	No		PARTIAL H&H	CULVERT REPLACEMENT
233.06	SPRINGFIELD	1	CULVERT	30.00	1-CMP 1.5' x 30'--(4') [SIMN]	RIP RAP AND EXTEND LEFT SIDE	No	No		PARTIAL H&H	Clean and Inspect
233.08	SPRINGFIELD	1	CULVERT	30.00	1-CMP 1.5' x 30'--(6') [SIMN]	RIF RAP AND EXTEND LEFT SIDE	No	No		PARTIAL H&H	OTHER
233.30	SPRINGFIELD	1	CULVERT	70.00	1-SBC 2' x 4' x 70'--(17') [SIMN]	48" SSP J&B	No	No		PARTIAL H&H	CULVERT REPLACEMENT
233.50	SPRINGFIELD	1	CULVERT	60.00	1-SBC 2' x 4' x 60'--(20') [SIMN]	48" SSP J&B	No	No		PARTIAL H&H	CULVERT REPLACEMENT
234.10	SPRINGFIELD	1	CULVERT	66.00	1-CIP 4' x 50',1-CMP 4' x 16'--(8') [SIMN]	48" SSP OPEN CUT NEW HEADWALLS	No	No		PARTIAL H&H	CULVERT REPLACEMENT
235.15	SPRINGFIELD	1	CULVERT	60.00	1-CBC 5' x 4' x 60'--(20') [SIMN]	RAISE HW NEW FLOOR CONCRETE REPAIRS	Yes	No		NONE	OTHER
235.50	SPRINGFIELD	1	CULVERT	90.00	1-VCP 3' x 90'--(25') [SIMN]	36" SSP J&B OR H&H AND SLEEVE	Yes	No		PARTIAL H&H	CULVERT REPLACEMENT
235.65	SPRINGFIELD	1	CULVERT	45.00	1-CBC 3' x 4' x 15',1-SBC 4' x 3' x 30'--(8') [SIMN]	48" SSP J&B	No	No		PARTIAL H&H	CULVERT REPLACEMENT
236.30	SPRINGFIELD	1	CULVERT	120.00	2-CBC 16' x 16' x 120'--(40') [SIMN]	NO WORK				NONE	NO WORK REQUIRED
236.70	SPRINGFIELD	1	CULVERT	78.00	1-CBC 3' x 4' x 14',1-SBC 3' x 4' x 50',1-CBC 3' x 4' x 14'--(30') [2 Tracks]	48" SSP J&B	No	No	Yes, as typical	PARTIAL H&H	CULVERT REPLACEMENT
236.81	SPRINGFIELD	1	CULVERT	46.00	1-CIP 1.5' x 46'--(8') [2 Tracks]	36" SSP J&B	No	No		PARTIAL H&H	CULVERT REPLACEMENT
237.50	SPRINGFIELD	1	CULVERT	50.00	1-SBC 3' x 3' x 35',1-CBC 3' x 3' x 15'--(8') [2 Tracks]	48" SSP J&B	No	No		PARTIAL H&H	CULVERT REPLACEMENT
238.32	SPRINGFIELD	1	CULVERT	55.00	1-CIP 2.5' x 55'--(8') [2 Tracks]	36" SSP J&B	No	No		PARTIAL H&H	CULVERT REPLACEMENT
238.42	SPRINGFIELD SU	2 1	HWY UNDERPASS	57.00	(1)TPG-57 [SIMN] Route 16	BMDI, CRASHBEAM	No	No		NONE	BRIDGE REPLACEMENT
238.42	SPRINGFIELD SU	1 2	HWY UNDERPASS	57.00	(1)TPG-57 [SIDE] Route 16	BMDI, CRASHBEAM, WIDEN SUBSTRUCTURE FOR 20' TC	No	No		NONE	BRIDGE REPLACEMENT
238.75	SPRINGFIELD	1	CULVERT	36.00	1-CIP 3.5' x 36'--(9') [SIMN]	48" SSP J&B	No	No	Yes, as typical	PARTIAL H&H	CULVERT REPLACEMENT
239.40	SPRINGFIELD	1	CULVERT	50.00	1-CBC 6' x 4' x 50'--(20') [SIMN]	EXTEND AND HW	Yes	No		PARTIAL H&H	OTHER
240.25	SPRINGFIELD	1	CULVERT	48.00	1-CIP 4' x 48'--(12') [SIMN]	48" SSP J&B	Yes	No		PARTIAL H&H	CULVERT REPLACEMENT

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240.50	SPRINGFIELD	1	CULVERT	53.00	1-CBC 4' x 4' x 53'--(10') [SIMN]	EXTEND AND HW	Yes	No		PARTIAL H&H	OTHER
240.80	SPRINGFIELD	1	CULVERT	50.00	1-CBC 3' x 3' x 50'--(12') [SIMN]	EXTEND AND HW	Yes	No		PARTIAL H&H	OTHER
242.50	SPRINGFIELD	1	CULVERT	50.00	1-CAC 5' x 7' x 50'--(22') [SIMN]	EXTEND AND HW	Yes	No		PARTIAL H&H	OTHER
242.80	SPRINGFIELD	1	CULVERT	60.00	1-CBC 3' x 4' x 10',1-SBC 3' x 4' x 40',1-CBC 3' x 4' x 10'--(20') [SIMN]	48" SSP J&B	Yes	No		PARTIAL H&H	CULVERT REPLACEMENT
243.25	SPRINGFIELD	1	CULVERT	60.00	1-SBC 3' x 4' x 44',1-CBC 3' x 4' x 16'--(16') [SIMN]	48" SSP J&B	Yes	No		PARTIAL H&H	CULVERT REPLACEMENT
244.10	SPRINGFIELD	1	CULVERT	40.00	1-CIP 2' x 40'--(9') [SIMN]	36" SSP J&B	No	No		PARTIAL H&H	CULVERT REPLACEMENT
244.45	SPRINGFIELD	1	CULVERT	60.00	1-CBC 2' x 3' x 8',1-SBC 2' x 3' x 32',1-CBC 2' x 3' x 20'--(15') [SIMN]	36" SSP J&B	Yes	No		PARTIAL H&H	CULVERT REPLACEMENT
244.89	SPRINGFIELD	1	CULVERT	70.00	1-CBC 3' x 3' x 8',1-SBC 3' x 3' x 40',1-CBC 3' x 3' x 22'--(12') [SIMN]	48" SSP J&B	No	No		PARTIAL H&H	CULVERT REPLACEMENT
246.30	SPRINGFIELD	1	CULVERT	65.00	1-CBC 4' x 4' x 10',1-SBC 4' x 4' x 31',1-CBC 4' x 4' x 24'--(14') [SIMN]	60" SSP J&B	No	No		FULL H&H	CULVERT REPLACEMENT
246.50	SPRINGFIELD	1	CULVERT	40.00	1-CIP 2' x 40'--(11') [SIMN]	36" SSP J&B	No	No		PARTIAL H&H	CULVERT REPLACEMENT
247.95	SPRINGFIELD	1	CULVERT	50.00	1-SBC 3' x 4.5' x 42',1-CBC 3' x 5' x 8'--(10') [SIMN]	60" SSP J&B	No	No		FULL H&H	CULVERT REPLACEMENT
248.60	SPRINGFIELD	1	CULVERT	40.00	1-CIP 1.5' x 40'--(6') [SIMN]	36" SSP J&B	No	No		PARTIAL H&H	CULVERT REPLACEMENT
248.70	SPRINGFIELD	1	CULVERT	60.00	1-CIP 2' x 60'--(8') [SIMN]	36" SSP J&B	No	No		PARTIAL H&H	CULVERT REPLACEMENT
248.90	SPRINGFIELD	1	CULVERT	60.00	1-CIP 2' x 60'--(12') [SIMN]	36" SSP J&B	No	No		PARTIAL H&H	CULVERT REPLACEMENT
249.01	SPRINGFIELD	1	CULVERT	60.00	1-CIP 2' x 60'--(15') [SIMN]	36" SSP J&B	No	No		PARTIAL H&H	CULVERT REPLACEMENT
249.90	SPRINGFIELD	1	CULVERT	116.00	1-WBC 5.5' x 2' x 76',1-CIP 2' x 40'--(8') [2 Tracks]	48" SSP J&B	No	No	Yes, as typical	PARTIAL H&H	CULVERT REPLACEMENT
249.92	SPRINGFIELD	1	CULVERT	50.00	1-CIP 2' x 50'--(9') [2 Tracks]	36" SSP J&B	No	No		PARTIAL H&H	CULVERT REPLACEMENT
250.35	SPRINGFIELD	1	CULVERT	40.00	1-CBC 4' x 3' x 40'--(10') [2 Tracks]	EXTEND AND HW	No	No		PARTIAL H&H	OTHER
251.25	SPRINGFIELD	1	CULVERT	74.00	1-CIP 1.5' x 74'--(7') [2 Tracks]	36" SSP J&B	No	No		PARTIAL H&H	CULVERT REPLACEMENT
251.35	SPRINGFIELD	1	CULVERT	72.00	1-CIP 2.5' x 72'--(8') [2 Tracks]	36" SSP J&B	No	No		PARTIAL H&H	CULVERT REPLACEMENT
251.40	SPRINGFIELD	1	CULVERT	75.00	1-CIP 2' x 75'--(12') [2 Tracks]	36" SSP J&B	No	No		PARTIAL H&H	CULVERT REPLACEMENT
251.70	SPRINGFIELD	1	CULVERT	114.00	1-CP 1.7' x 114'--(9') [2 Tracks]	36" SSP J&B	No	No		PARTIAL H&H	CULVERT REPLACEMENT
251.95	SPRINGFIELD	1	CULVERT	130.00	1-VCIP 2' x 8',1-CIP 2' x 24',1-SBC 2' x 2' x 98'--(8') [2 Tracks]	36" SSP J&B	No	No	Yes, as typical	PARTIAL H&H	CULVERT REPLACEMENT
252.09	SPRINGFIELD	1	CULVERT	168.00	1-CBC 2' x 2' x 12',1-CIP 2' x 16',1-CMP 2' x 140'--(9') [SIMN]	CLEAN AND INSPECT	No	No		NONE	Clean and Inspect
252.20	SPRINGFIELD	1	CULVERT	120.00	1-SBC 2' x 2' x 5',1-CIP 2' x 15',1-SBC 2' x 2' x 100'--(6') [SIMN]	CLEAN AND INSPECT	No	No		NONE	Clean and Inspect
252.25	SPRINGFIELD	1	CULVERT	70.00	1-CMP 2' x 70'--(7') [SIMN]	CLEAN AND INSPECT	No	No		NONE	Clean and Inspect
252.30	SPRINGFIELD	1	CULVERT	48.00	1-SBC 2' x 2' x 48'--(6') [SIMN]	36" SSP J&B	No	No		PARTIAL H&H	CULVERT REPLACEMENT
252.60	SPRINGFIELD	1	CULVERT	35.00	1-SBC 2' x 2' x 35'--(10') [SIMN]	36" SSP J&B	No	No		PARTIAL H&H	CULVERT REPLACEMENT
252.70	SPRINGFIELD	1	CULVERT	52.00	1-SAC 3.5' x 7' x 52'--(19') [SIMN]	CLEAN AND INSPECT	Yes	No		NONE	Clean and Inspect
252.80	SPRINGFIELD	1	CULVERT	50.00	1-SBC 2' x 2' x 50'--(14') [SIMN]	36" SSP J&B	No	No		PARTIAL H&H	CULVERT REPLACEMENT