

NORTHBOUND

ITEM DETAIL SUMMARY SHEET FOR SPRINGFIELD - HARTFORD IR 091-1(20)

NORTHBOUND

MILE MARKER	MILE MARKER	POS.	SOLID ROCK EXCAV.	COMM. EXCAV.	TRENCH EARTH CY	EXCAV. ROCK CY	EARTH BORROW	AGGREG. SURFACE COURSE	CLEAN. CULV. PIPE L.F.	CORRUGATED STEEL PIPE			REINFORCED CONCRETE PIPE			RELAY PIPE	6" UND.	CONC. CL B CY	REIN. STEEL LBS	GRATE TYPE A EA	CHAN. ELEV EA	BIT. CONC. PAV'T.	SNOW FENCE	GUARDRAIL ITEMS		STONE FILL			GRAN-ULAR BORROW	SUBBASE OF CRUSHED GRAVEL	REMARKS	
										D	L	TH	D	L	CL									621.80	621.75	TYPE I	TYPE II	TYPE III				
58.30		OUT.							5											1											RAISE CURB DI, CLEAN PIPE OUTLET	
58.32		OUT.							5											1											RAISE CURB DI, CLEAN PIPE OUTLET	
58.36		OUT.							5											1											RAISE CURB DI, CLEAN PIPE OUTLET	
58.77		MED.					8																								SLOPE FLATTENING @ U-TURN. SEE U-TURN SECTIONS.	
59.49		OUT.																					25								REMOVE DAMAGED GUARDRAIL, REPLACE W/ NEW STEEL BEAM	
59.66		OUT.							5											1											RAISE CURB DI - SAWCUT SAGGED SHOULDER AROUND DI, REPAVE	
59.68		OUT.		75		2								20		3.5	12							50	30						30' RCP, REMOVE CRM HEADWALL AND 20' OF PIPE. RELAY RCP AND CONSTRUCT NEW CONC. STRAIGHT HEADWALL. CONSTRUCT NEW OUTLET DITCH W/ 8' X 50' X 2' STONE FILL TYPE I PAD. GUARDRAIL ITEM IS TO ALLOW ACCESS TO JOB SITE.	
59.81		MED.					50			24	20	.079		20																	REMOVE & RELAY LAST 20' OF 24' CSP AND EXTEND ANOTHER 20'. FLATTEN SLOPE IN AREA OF PIPE.	
59.81		MED.					5									1.2	20															REMOVE CRM HEADWALL AND CONSTRUCT NEW CONC. CRADLE HEADWALL. REMOVAL OF HEADWALL TO BE PAID AS ITEM 529.25.
59.81		OUT.			15									20		1.2	20							50	10						REMOVE & RESET LAST 20' OF 30' PIPE, REMOVE HEADWALL, CONST. NEW CONC. CRADLE HEADWALL. CONSTRUCT NEW 8' X 12' X 2' STONE FILL OUTLET DITCH, TYPE II. GUARDRAIL ITEM FOR ACCESS ONLY.	
59.83		OUT.			25																				20						EXCAVATE AND RESHAPE OUTLET DITCH, LINE W/ STONE FILL TYPE I.	
59.91		OUT.					50							20																	REMOVE & RESET LAST 20' SECTION OF EXIST. 36' CGMP.	
60.00		OUT.			20									12		1.0	20								20						REMOVE & RESET LAST 3 SECTIONS OF EXIST. 18' RCP. CONSTRUCT NEW CONC. CRADLE HEADWALL. NEW STONE FILL TYPE I OUTLET DITCH.	
60.08		MED.					201									2.3	200			1												RAISE EXIST. RCDI TO ACCOMMODATE NEW 1-10 SLOPES. INSTALL NEW 18' CSP W/ CSPES TO ENTER THRU WALL OF NEW SECTION OF RCDI. SALVAGE TOP & GRATE. USE CONC. COVER TO CAP RCDI. SEE PAGE. 104.
60.09		OUT.			20	2	50							20	50	6.4	20									12	20				REMOVE & RESET LAST 20' OF 42' PIPE. REMOVE CRM HEADWALL. CONSTRUCT NEW CONC. STRAIGHT HEADWALL AND SF DITCH, TYPE II. REPLACE EXISTING DAMAGED UNDERDRAIN W/ NEW 6' UNDERDRAIN. NOTE: LANE CLOSURES WILL BE REQUIRED AT THIS SITE. THE TRAVEL LANE SHALL BE CLOSED DURING THIS CONSTRUCTION OPERATION. THE CONTRACTOR SHALL BE EXPECTED TO ADHERE TO ANY AND ALL SAFETY REGULATIONS AT THIS SPECIFIC SITE.	
60.20		OUT.					50							20	30	18.2	40								20	75					REMOVE HEADWALLS FROM ALL 3 PIPES. REMOVE & RESET LAST 20' SECT. OF EXIST. 54' CGMP TO BE PAID FOR AS STRUCTURE EXCAVATION. CONSTRUCT SINGE NEW HEADWALL FOR ALL THREE PIPES. EXCAVATE 2' BELOW BOTTOM OF NEW HEADWALL AND BACKFILL WITH GRANULAR BACKFILL FOR STRUCTURES. CONSTRUCT NEW 20' X 50' X 2' NEW STONE FILL PAD TYPE II @ OUTLET. 50' EAST OF THIS SITE, FILL SINK HOLE AROUND UNDERDRAIN OUTLET. NOTE: REFER TO LANE CLOSURE AND SAFETY NOTES FOR N.B. 60.09 RT. THESE NOTES SHALL PERTAIN TO THIS SITE ALSO.	
60.33		OUT.	0.1																												REPAIR EXISTING CRM HEADWALL (REMOVE TOP TWO COURSES) PAY AS SOLID ROCK EXCAVATION, ITEM 203.16	
RAMP 191 NB	B* EXIT	OUT.		100																					25						SIDESLOPE AT EXIT RAMP HAS FAILED. REGRADE SLOPE FROM OAK TREE SOUTHERLY FROM 1-2 TO A FLATTER SLOPE AND STAYING WITHIN THE EXISTING R.O.W. , USE STONE BLANKET (1' OF TYPE I) AS NECESSARY.	
60.47		OUT.	0.1																												REPAIR EXISTING CRM HEADWALL (REMOVE TOP TWO COURSES) PAY AS SOLID ROCK EXCAVATION, ITEM 203.16	
60.65	60.70	OUT.		33																		65									SAWCUT & EXCAVATE EXISTING SHOULDER TO 5' DEPTH. RE-REPAVE W/3' BASE & 2' TOP LIMITS SHOULD EXTEND PAST NORTH END OF U-TURN.	
SHEET TOTALS			0.2	208	80	4	414	-	20	24	20	.079	-	-	-	132	80	332	-	5	65	-	25	120	95	97	-	20	-			

SURVEYED BY _____ DATE _____
DRAWN BY _____ DATE _____
SQUAD LEADER D.F. HALE
DESIGN FILE NO. ZFA2H55.501 87A025.DGN
PRF FILE 87A025N04 DATE 15-APR-1992
PLOTTED 15-APR-1992
PROJ. NAME SPRINGFIELD-HARTFORD
PROJ. NO. IR 091-1(20)
SHEET 15 OF 133 SHEETS