

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			GRANULAR BORROW	SUBBASE OF CRUSHED GRAVEL	REMARKS
										D	L	TH	D	L	CL									621.80	621.75	TYPE I	TYPE II	TYPE III			
46.73		OUT.			4											1.4	11													REMOVE & RESET LAST 4' SECTION OF EXISTING CULVERT, CONSTRUCT NEW CONCRETE CRADLE HEADWALL. CONSTRUCT NEW 6' X 12' X 2' STONE FILL TYPE II DITCH AT OUTLET.	
46.90	47.00	MED.																												REMOVE ALL TREES WITHIN CLEAR ZONE, PAY AS THINNING AND AS TRIMMING.	
47.77		OUT.			0.7				5																					CLEAN OUT PRCCDI & PIPE OUTLET	
47.82		MED.																												REMOVE SOLITARY TREE IN MEDIAN.	
47.84		OUT.							5											1										RAISE CURB DI, CLEAN PIPE OUTLET	
47.88		OUT.																							75					REMOVE DAMAGED GUARD RAIL, REPLACE W/ NEW STEEL BEAM GUARDRAIL.	
47.92		OUT.							5																					RAISE CURB DI, CLEAN PIPE OUTLET	
48.09		MED.																												REMOVE SINGLE PINE TREE.	
48.10		OUT.					30					18	20	III																CLEAN OUTLET DITCH, EXTEND PIPE, FILL IN GORE TO SHAPE OF BERM.	
48.10		MED.			6.0		15					18	20	III																CONNECT DRAINAGE TOGETHER, FILL	
48.18		MED.			3.3																									EXCAVATE DITCH @ INLET & OUTLET TO PREVENT PONDING.	
48.63		OUT.							5											1										RAISE CURB DI, CLEAN PIPE OUTLET	
48.65	48.77	MED.																												POTENTIAL ROCK DISPOSAL AREA.	
48.68		OUT.							5																25					RAISE CURB DI, CLEAN PIPE OUTLET AND REPLACE DAMAGED STEEL BEAM GUARDRAIL	
48.72		OUT.							5											1										RAISE CURB DI, CLEAN PIPE OUTLET	
48.77		OUT.							5											1										RAISE CURB DI, CLEAN PIPE OUTLET	
48.81		OUT.			10.0				5																		10			OUTLET OF 18" ACCGMP HALF PLUGGED. CLEAN OUTLET, EXCAVATE 40' OF DITCH & PLACE STONE FILL, TYPE I.	
48.91		MED.			3.0	2.0			5							2.0	20											3		24" PIPE W/ HEADWALL TIPPING. REPLACE HEADWALL & PLACE STONE FILL, TYPE I AROUND HEADWALL & @ BASE.	
49.17		MED.			4.4				5																					CLEAR BRUSH FROM INLET & OUTLET, FLUSH PIPE & EXCAVATE DITCH TO PREVENT FURTHER PONDING. PAY AS THINNING AND TRIMMING FOR BRUSH REMOVAL.	
49.47		MED.			10.0																							16		18" RCP W/ ENDS SEPARATING. REMOVE LAST FOUR SECTIONS & RESET W/ NEW BANDS AS PER RESIDENT ENGINEER. PLACE GRANULAR BACKFILL FOR STRUCTURES BENEATH RESET SECTIONS.	
49.56		MED.			10.0																							16		18" RCP W/ ENDS SEPARATING. REMOVE LAST FOUR SECTIONS & RESET W/ NEW BANDS AS PER RESIDENT ENGINEER. PLACE GRANULAR BACKFILL FOR STRUCTURES BENEATH RESET SECTIONS.	
49.85		OUT.			23																								23	DITCH ERODING @ OUTLET. PLACE 20' X 10' X 3' DEEP STONE FILL BED, TYPE III BENEATH OUTLET OF 60" ACCGMP.	
50.05	50.20	OUT.																												CUT ANY BRUSH BLOCKING VIEW OF SIGN. SCALE ALL LEDGE FACES.	
50.68		MED.																												REMOVE SOLITARY 2" PINE IN MEDIAN, AS THINNING AND TRIMMING.	
50.87		OUT.			7.0				5																					OUTLET OF 24" RCP HALF BURIED. FLUSH PIPE & EXCAVATE DITCH.	
51.04		MED.																												REMOVE 5" PINE TREE. PAY AS THINNING AND TRIMMING.	
SHEET TOTALS			-	-	81.4	2.0	45	-	55			18	40	III	32	-	3.4	31	-	5	-	-	-	-	100	13	4	23	-	-	

SURVEYED BY _____ DATE _____
DRAWN BY _____ DATE _____
SQUAD LEADER D.F. HALE
DESIGN FILE NO. ZFA21(55,501) 87A025.DGN
PRF FILE 87A025N02 DATE PLOTTED 31-JAN-1992
PROJ. NAME SPRINGFIELD-HARTFORD
PROJ. NO. IR 091-(20)
SHEET 13 OF 133 SHEETS