

DRAINAGE DETAIL SHEET

STATION	STATION	POS.	ASKEW NO. DEG.	INLET/OUTLET TYPE		DITCH		PIPE ARCH			PIPE		ALLOWABLE OPTIONS							PIPE ELBOW NO. DEG.	ES EA	CB EA	DEPTH DI FT	CONC CLASS B CY	RENF STEEL LBS	DI GRATE TYPE	CHAN ELEV EA	CRM CY	TRENCH EXCAVATION		COMM EXC CY	UNC CHAN EXC CY	STRUCT EXCAV CY	GRAN BK FILL STRUCT CY	GRAN BORR CY	EROS MATT SY	STONE FILL		MARKER POSTS		FLAG	REMARKS					
				INLET	OUTLET	IN	OUT	SPAN IN	RISE IN	L FT	D IN	L FT	PCCSP TH	CAAP TH	RCP CL	CSP TH	CPEP SL	PCCSP PI TH	EARTH CY										ROCK CY	CY							CY	CY	CY	CY			CY	CY	CY	CY	CY
101+22		LT																																					1	CHANGE ELEVATION OF DROP INLET							
101+22	101+22	LT-RT		DI	DI																																		2	REMOVE EXISTING 12" PVC PIPE							
101+22	101+30	LT-RT		DI	DI							18	37																											3	NEW 18" CPEP(SL) PIPE						
101+27		RT																																						4	REMOVE EXISTING DI						
101+30		RT																																							5	NEW PRECAST DI					
10+27	101+34	RT		DI	CGMP																																					6	REMOVE EXISTING 12" PVC PIPE				
101+30	101+35	RT		DI	CGMP							18	5																													7	NEW 18" CPEP(SL) PIPE CONNECTING INTO EXISTING 48" CGMP				
103+82	104+02	RT		DI	RIVER							18	32																													8	REMOVE EXIST. 18" PVC PIPE, NEW 18" CPEP(SL) PIPE				
104+02		RT																																									9	NEW PRECAST DI			
103+82	104+02	LT-RT		DI	DI							18	34																															10	NEW 18" CPEP(SL) PIPE		
103+82		LT																																										11	NEW PRECAST DI		
104+06		RT																																											12	REMOVE EXISTING DI	
103+82	104+06	RT		DI	DI																																								13	REMOVE EXISTING 18" PVC PIPE	
104+06	105+20	RT		DI	DI																																								14	REMOVE EXISTING 18" PVC PIPE	
104+02	105+20	RT		DI	DI							18	117																															15	NEW 18" CPEP(SL) PIPE		
105+20		RT																																											16	CHANGE ELEVATION OF DROP INLET	
103+39	103+50	RT																																												17	REMOVE 8" PVC PIPE OVER EXIST. ABUTMENT NO. 2

PROJECT NAME: LUDLOW
 PROJECT NUMBER: BRF 025-1(42)
 FILE NAME: z10j068dds.dgn
 PROJECT LEADER: A.P. GUYETTE
 DESIGNED BY: R.H. BARNES
 DRAINAGE DETAIL SHEET #1
 PLOT DATE: 8/22/2016
 DRAWN BY: R.H. BARNES
 CHECKED BY: A.P. GUYETTE
 SHEET 24 OF 73

