

## DRAINAGE STRUCTURES

STATION km + m	STATION km + m	POS.	ASKEW	INLET/OUTLET TYPE		DITCH		PIPE ARCH			PIPE					ALLOWABLE OPTIONS										TRENCH EXCAVATION EARTH m³	ROCK m³	COMM EXC m³	UNC CHAN EXC m³	STRUCT EXCAV m³	GRAN BRILL STRUCT m³	GRAN BORR m³	EROS MATT m²	STONE FILL		MARKER POSTS		EARTH BORR m³	REMARKS
				INLET	OUTLET	IN	OUT	SPAN mm	RISE mm	L m	D mm	L m	PCCSP mm	CAAP mm	RCP CL	CSP mm	CPEP	PCCSP Pt mm	PIPE ELBOW NO, DEG	E S EA	CB EA	DEPTH DI mm	CONC CL B m³	REINF STEEL kg	DI GRATE TYPE									CHAN ELEV EA	CRM m³	STONE FILL m³	TYPE		
VT. ROUTE #8																																							
10+120		LT								300	4.3				L6		L7	X												0.43				0.43	11	1		INCLUDES C.I. GRATE	
10+140		LT								300	3.7				L6		L7	X												0.43				0.43	11	1		INCLUDES C.I. GRATE	
10+220		RT								300	3.4				L6		L7	X																			INCLUDES C.I. GRATE		
10+220		LT								300	5.5				L6		L7						2-28"							0.43				0.43	11	1		INCLUDES C.I. GRATE	
10+260		LT			ELIMINATED					300	4.6				L6		L7						2-28"							0.43				0.43	11	1		INCLUDES C.I. GRATE	
10+275		RT								300	5.2				L6		L7						2-28"							0.43				0.43	11	1		INCLUDES C.I. GRATE	
10+290	10+280	RT/LT								750	28.0	2.1	2.0					X					2							4.14				4.14	11	1	1		
10+335		RT								300	3.0				L6		L7						2-28"							0.43				0.43	11	1		INCLUDES C.I. GRATE	
10+423	10+410	LT/RT								750	45.5	2.1	2.0					X					1		3.14	97.11	2.0	4.14			16.69			4.14	11	1	1	REMOVE EXISTING PIPE	
10+475	10+486	LT/LT								450	11.6	1.7	1.6					X					2			16.56												DRIVEWAY CULVERT BENEATH FILL / REMOVE EXISTING PIPE	
T. H. #42																																							
19+880	19+876	LT/RT																																				REMOVE EXISTING PIPE	
19+888	19+890	LT/RT								450	19.1	1.7	1.6					X					1			1.55	67.5	B					75.42	4.32	11	1	1	INCLUDES INLET DITCH	
20+062	20+076	LT/LT								450	17.5	1.7	1.6					X					2			16.56												DRIVEWAY CULVERT BENEATH FILL / REMOVE EXISTING PIPE	
WETLAND																																							
10+225	10+237	LT/LT																											24.75				24.75	11				WETLAND CONTROL STRUCTURE (STONE SPILLWAY)	
TOTALS																																							
									300	18.3	(3-WAY OPTION PIPE)					8-28"	8	7	1.55	67.5	1	3.14	230.40	2.0	39.93			16.69		39.93	11	6	7	12.38					
									450	48.2	(3-WAY OPTION PIPE)					5 - 450 E.S.																							
									750	73.5	(3-WAY OPTION PIPE)					3 - 750 E.S.																							
									300	11.4	(2-WAY OPTION PIPE)																												

PROJECT NAME : <b>BERKSHIRE</b>	PROJECT NO. : <b>BRF-RS 0283(7)</b>
DESIGN FILE NAME: 02837FRM.DGN	PLOT DATE: 11-FEB-2000
IPARM FILE NAME: 02837DRN.J	SURVEY DATE:
SURVEYED BY:	DRAWN BY: C. MARY
SQUAD LEADER:	SHEET: 12 OF 140