

DRAINAGE DETAIL SHEET



STATION km + m	STATION km + m	POS.	ASKEW no. deg	INLET/OUTLET TYPE		DITCH		PIPE ARCH			PIPE					ALLOWABLE OPTIONS						PIPE ELBOW no. deg	ES	CB	P R C C D I	DEPTH DI mm	CONC CLASS B	REINF STEEL kg	DI GRATE type	CHAN ELEV ea	CRM	TRENCH EXCAVATION		COMM EXC	UNC CHAN EXC	STRUCT EXCAV	GRAN BK FILL STRUCT	GRAN BORR	EROS MATT	STONE FILL		MARKER POSTS		REMARKS
				INLET	OUTLET	IN	OUT	SPAN mm	RISE mm	L m	D mm	L m	PCCSP mm	CAAP mm	RCP CL	CSP mm	CPEP mm	PCCSP PI mm	EARTH m³	ROCK m³	m³											m³	m³							m³	m³	m³	m³	
3+046.000		RT																																					1	CHANGE ELEVATION OF EXISTING DROP INLET				
3+103.000		LT																																					2	CAPPING EXISTING DROP INLET				
3+070.000	3+116.000	LT			DITCH	DI																																	3	SPECIAL DITCH OUTLET AT EXISTING DROP INLET				
3+110.000		RT				PIPE																																	4	NEW 1200 X 1200 CAST IN PLACE DROP INLET				
3+110.000	3+110.000		90		DI	DITCH				450	14	2.01	2.67																										5	NEW 450 PIPE OPTION WITH 2 ELBOWS				
3+187.600		RT				PIPE																																		6	NEW 1200 X 1200 CAST IN PLACE DROP INLET			
3+187.600		RT			DI	DITCH				450	6	2.01	2.67																											7	NEW 450 OPTION PIPE w/STONE SPLASH PAD			
3+188.500		LT																																						8	CAPPING EXISTING DROP INLET			
3+116.700	3+125.000	LT																																						9	CLEANING CULVERT PIPE IN PLACE			

NOTE: FINAL LOCATION AND ELEVATION OF DRAINAGE ITEMS MAY BE ADJUSTED IN THE FIELD AS DEEMED NECESSARY BY THE RESIDENT ENGINEER.

PROJECT NAME:	BETHEL		
PROJECT NUMBER:	BRF 0241 (33)-C1		
FILE NAME:	e96j250drn-c1.xls	PLOT DATE:	02/11/2003
PROJECT LEADER:	C. P. WILLIAMS	DRAWN BY:	K. M. HIGGINS
DESIGNED BY:	K. M. HIGGINS	CHECKED BY:	C. P. WILLIAMS
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