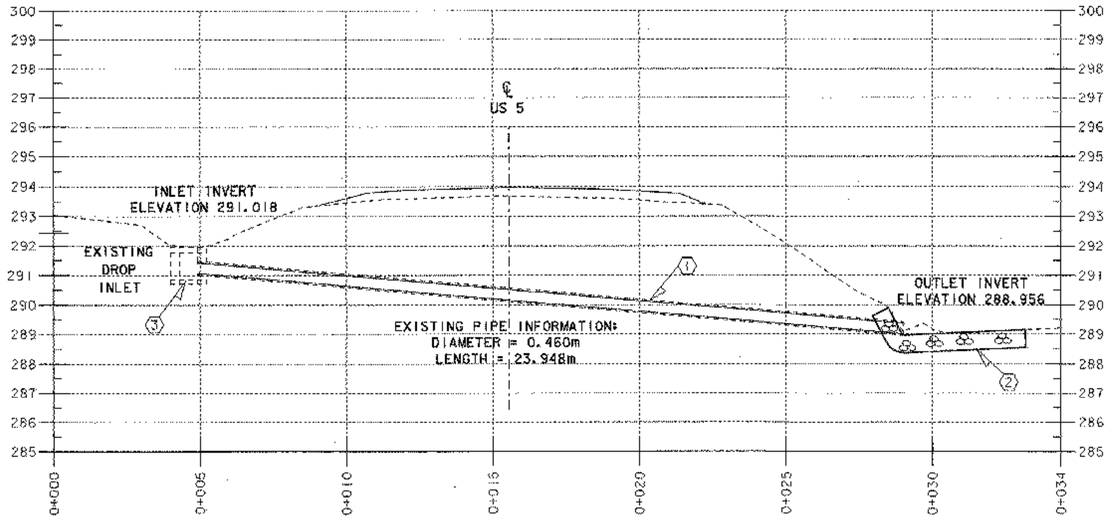
Profile Pipe @ STA 1+063.000

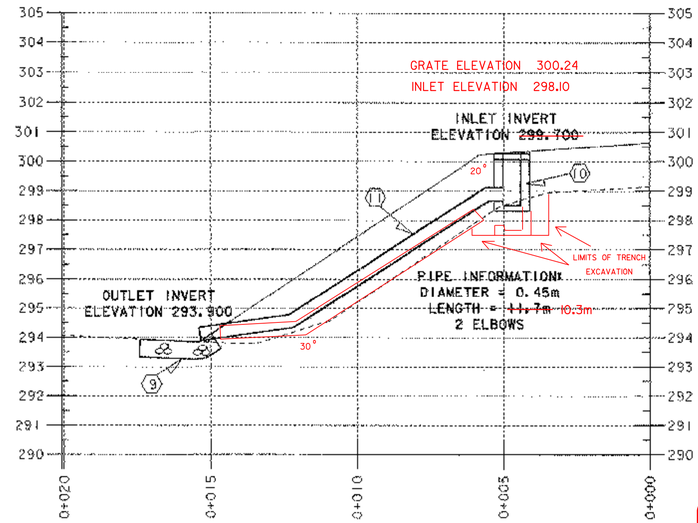


#2
204.20
4.0 x 1.5 x 0.6 = 3.6m³ KRM 6-12-03

613.11
4.0 x 1.5 x 0.6 = 3.6m³

649.31
6.0 x 2.0 = 12.0m²

Profile Pipe @ STA 1+177.800 LT



204.20
TRENCH EXCAVATION
1.6 1.6
3.2 1.8 1.7m²
1.8 1.8
3.6
1.7m² x 2.2m = 3.7m³ KRM 8-7-03

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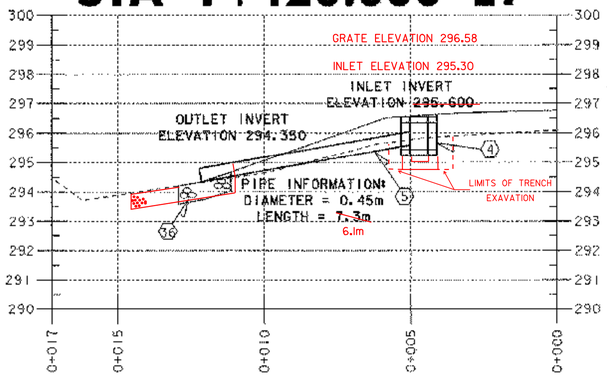
Profile Pipe @ STA 1+120.000 LT



- STONE TYPE II OUTLET PAD (36)
FIELD MEASURED KRM 8-19-03 SEE IDR 8-15-03

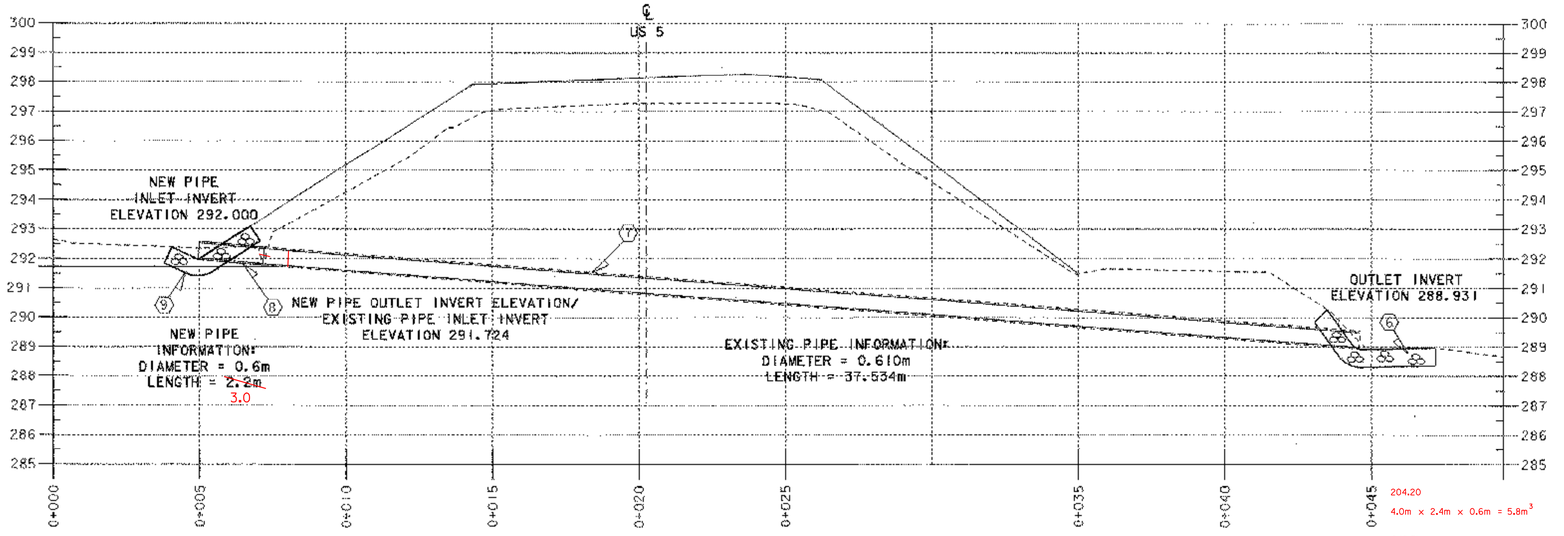
613.11 3.5m x 3.0m x 0.6m = 6.30m³
2 (2.0m x 1.3m x 0.6m) = 3.12m³
9.42m³ KRM 8-26-03

649.31 5.5m x 3.0m = 16.5m²

204.20 TRENCH EXAVATION
- D.I. (4)
2.0
2.0
4.0
2.0m² x 2.2m = 4.4m³ KRM 8-26-03
2.0
2.0
4.0

- PIPE (5)
1.1
1.15
2.3
1.125m² x 1.45m = 1.6m³ KRM 8-26-03
1.1
1.1
2.2

Profile Pipe @ STA 1+142.000



204.20
4.0m x 2.4m x 0.6m = 5.8m³

649.31
4.0m x 2.4m = 9.6m² KRM 7-8-03

613.11
4.0m x 2.4m x 0.6m = 5.8m³

ADDITIONAL DRAINAGE NOTE:

(8) THE EXTENSION TO THE EXISTING PIPE (7) SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF THE PVC FOLD AND FORM LINER. THE FOLD AND FORM LINER SHALL EXTEND WITHOUT INTERUPTION THROUGH BOTH EXISTING AND EXTENSION PIPE.

0 2 4 6 8 10
SCALE 1 : 100

PROJECT: BARTON	PROJECT NO. : STP 0113(58)S
DESIGN FILE NAME: 96c116/structures/sc116drain.dgn	
IPARM FILE NAME: sc116dpl.i	PLOT DATE: 03-JAN-2002
	DRAWN BY: R.S. YOUNG
PROJECT LEADER: C.P. WILLIAMS	
DRAINAGE PROFILE	SHEET: 43 OF 120