



ITEM 204.20 TRENCH EXC	ITEM 204.30 GRAN. BACKFILL
CATCH BASIN @ 15+415.6 RT DEPTH 0-1.5 1.47x2.50x2.28 = 8.24m ³ DEPTH OVER 1.5 NONE	CATCH BASIN DEPTH 0-1.5 9.34-(1.17x1.74) = 7.33m ³ DEPTH OVER 1.5 NONE
PIPE 15+415.6 - 15+425.6 RT DEPTH 0-1.5 1.44x1.44x4.28 = 6.59m ³ DEPTH OVER 1.5 NONE	PIPE DEPTH 0-1.5 3.94x1.28 = 5.07m ³ DEPTH OVER 1.5 NONE
Total 15.93	Total 12.35

W = 1.45m

BL3 Pg 117

ITEM 204.20 TRENCH EXC	ITEM 204.30 GRAN. BACKFILL
CATCH BASIN @ 15+440 RT DEPTH 0-1.5 1.35x2.48x2.48 = 8.30m ³ DEPTH OVER 1.5 NONE	CATCH BASIN DEPTH 0-1.5 9.30-(1.05x1.74) = 6.50m ³ DEPTH OVER 1.5 NONE
PIPE 15+440 RT - 15+440 RT DEPTH 0-1.5 1.50x1.45x3.40 = 8.47m ³ DEPTH OVER 1.5 NONE	PIPE DEPTH 0-1.5 1.61x1.34x3.40 = 8.07m ³ DEPTH OVER 1.5 NONE
Total 18.77	Total 8.57

W = 1.45m

BL3 Pg 121

130
15+415.6 RT ~ 15+425.6 RT
New 450mm x 10.5m PCCSP
1.63mm x (68mm x 12mm)
BL3 Pg 116

130
15+440
New 450mm x 5.5m PCCSP
1.63mm (68mm x 12mm)
BL3 Pg 120

ITEM 204.20 TRENCH EXC	ITEM 204.30 GRAN. BACKFILL
CATCH BASIN @ 15+415 LT DEPTH 0-1.5 1.52x2.52x2.52 = 9.53m ³ DEPTH OVER 1.5 NONE	CATCH BASIN DEPTH 0-1.5 9.33-(1.2x1.74) = 7.47m ³ DEPTH OVER 1.5 NONE
PIPE 15+415.6 - 15+419.4 LT DEPTH 0-1.5 1.58x1.75x4.8 = 50.24m ³ DEPTH OVER 1.5 NONE	PIPE DEPTH 0-1.5 1.90x1.49.5 = 44.55m ³ DEPTH OVER 1.5 NONE
Total 59.77	Total 52.02

BL3 Pg 119

ITEM 204.20 TRENCH EXC	ITEM 204.30 GRAN. BACKFILL
CATCH BASIN @ 15+415 LT DEPTH 0-1.5 1.52x2.48x2.48 = 9.23m ³ DEPTH OVER 1.5 NONE	CATCH BASIN DEPTH 0-1.5 9.33-(1.25x1.74) = 7.08m ³ DEPTH OVER 1.5 NONE
PIPE 15+415.6 - 15+439.4 LT DEPTH 0-1.5 1.75x1.75x20.4 = 26.54m ³ DEPTH OVER 1.5 NONE	PIPE DEPTH 0-1.5 1.14x1.22x20.4 = 26.54m ³ DEPTH OVER 1.5 NONE
Total 38.63	Total 32.62

BL3 Pg 119

outlet 132.158
inlet 132.311
CB 15+363

15+380

15+363.6 ~ 15+414.2 LT
New 450mm x 51.6m PCCSP
1.63mm (68mm x 12mm)
BL3 Pg 114

15+400

outlet 133.810
inlet 133.950
inlet 133.950
CB 15+415

15+420

15+415.8 ~ 15+439.4 LT
New 450mm x 23.6m PCCSP
1.63mm (68mm x 12mm)
BL3 Pg 118

15+430

outlet 134.459
inlet 134.578
CB 15+440