



4-15M BARS
AT 100 O.C.
4.8 m LONG

SHORING TYP.
BOTH SIDES

CUT REQ'D IN SPCSP
±2.0m

EXIST. 355 Ø
SEWAGE
FORCEMAIN

±5m LONG 600 Ø
12 Ga. SPLIT CMP.
SEE DETAIL 2,
CUT ENDS TO FIT

0.5m WIDE CONC.
BEAM UP TO TOP
OF 600 Ø CMP,
TYP. BOTH SIDES

4-15M BARS AT
100 O.C.
4.8 m LONG

ANCHOR BOLTS,
8 REQ'D. DETAIL
AS PER R-88-A-2

1983 Ø SPCSP

PLAN
1:40

SAND BEDDING
ABOVE PIPE

SHORING TYP.
BOTH SIDES

REINF. SEE
ABOVE

20 MPa CONCRETE
TO TOP OF 600 Ø
CMP

LIMESTONE
UNDERDRAIN
MATERIAL

ANCHOR BOLTS
SEE ABOVE

±5m LONG 600 Ø
12 Ga. SPLIT CMP.
SEE DETAIL 2,
CUT ENDS TO FIT

EXIST. 355 Ø
SEWAGE
FORCEMAIN

1983 Ø SPCSP

SECTION
1:40

RECORD DRAWING

16/9/88
DATE

APPROVED BY:
[Signature]

DILLON
Consulting Engineers • Planners
Environmental Scientists

DATE JUNE 1988

TITLE
FORCEMAIN CROSSING

PROJECT
NEWTON OUTFALL

PROJECT NO.
1725-02

DETAIL NO.
1

3DET-2342