



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

TITLE  
**FORCEMAIN CROSSING**

PROJECT NO.  
1725-02

DATE  
JUNE 1988

PROJECT  
**NEWTON OUTFALL**

DETAIL NO.  
1

3DET-2342