

# **National Asset Delivery Technical Surveys and Testing**

## **Site Information for Drainage Surveys**

## 1 SITE INFORMATION

The sites relating to the Surveys Specification are located on the M5 road between Junctions 19 and 20 connecting Clevedon and Portbury. The site locations are listed in Table 1, below.

Structure Number	Structure Name	Structure Key	Easting	Northing
<del>M5/147.00</del>	<del>Clapton Road</del>	<del>1766</del>	<del>348930</del>	<del>174950</del>
<del>M5/148.40</del>	<del>Naish Hill</del>	<del>1767</del>	<del>347920</del>	<del>174000</del>
M5/149.60/Q	Clapton Court Culvert	15553	346820	173450
<del>M5/149.90/R</del>	<del>Median Retaining Wall No1</del>	<del>1953</del>	<del>346020</del>	<del>173000</del>
<del>M5/150.60</del>	<del>Clapton Footbridge</del>	<del>1769</del>	<del>346020</del>	<del>173000</del>
M5/151.30B	Wynhol Viaduct Northbound	11071	345070	172890
M5/151.30/A	Wynhol Viaduct Southbound	1770	345060	172870
<del>M5/152.00/R</del>	<del>Median Retaining Wall No2</del>	<del>1957</del>	<del>344390</del>	<del>172550</del>
<del>M5/152.20/R</del>	<del>Wynhol S/bound Retaining Wall Lower</del>	<del>11072</del>	<del>344530</del>	<del>172580</del>

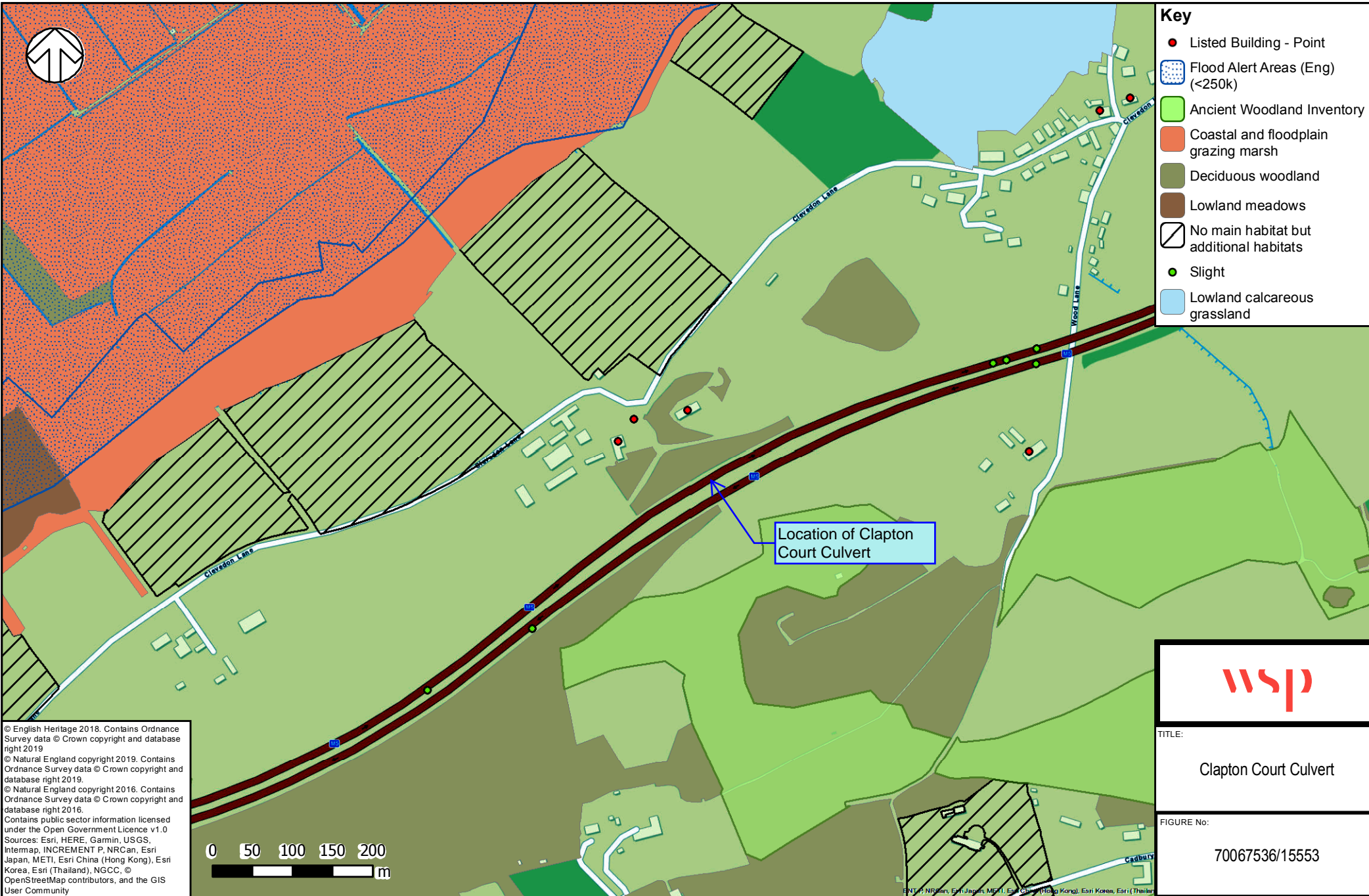
Table 1 – TST04 Survey Structures

All the structures were constructed in the early 1970's and have typical construction details from that period. The following constraints have been identified:

- Clapton Court Culvert – stats
- Wynhol Viaduct Lower Northbound – Major colony of bats with over 100 bats observed including lesser horseshoe bat roosting in the structure, unpaved ground and steep slope underneath structure, third party land, woodland nearby, asbestos, stats
- Wynhol Viaduct Southbound – Major colony of bats with over 100 bats observed including lesser horseshoe bat roosting in the structure, unpaved ground and steep slope underneath structure, third party land, woodland nearby, asbestos, stats

## **1.1 GIS Maps**

The following maps have been extracted from iGIS and contain information on the site locations and surrounding habitats.



wsp

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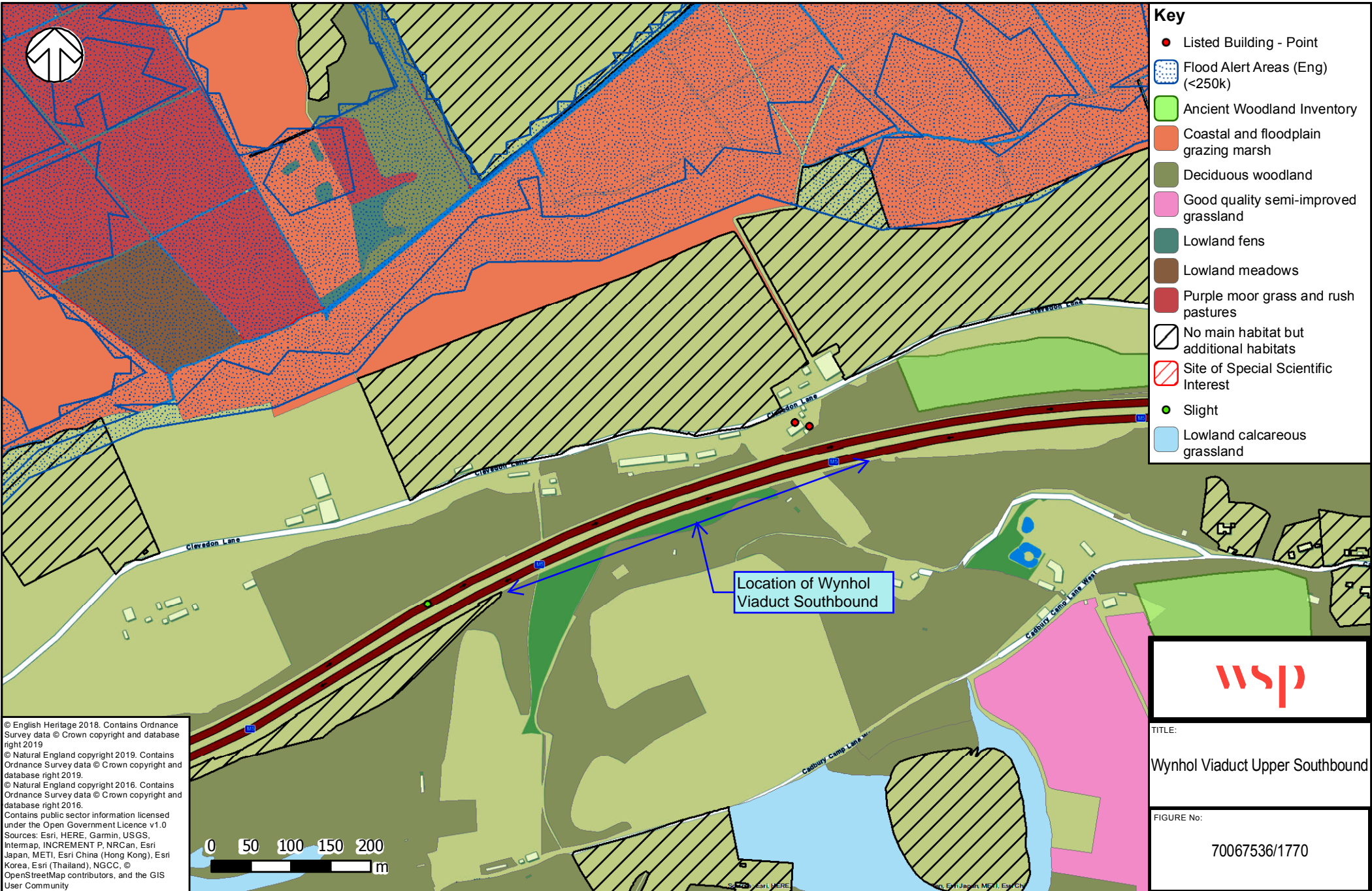
Clapton Court Culvert

FIGURE No:

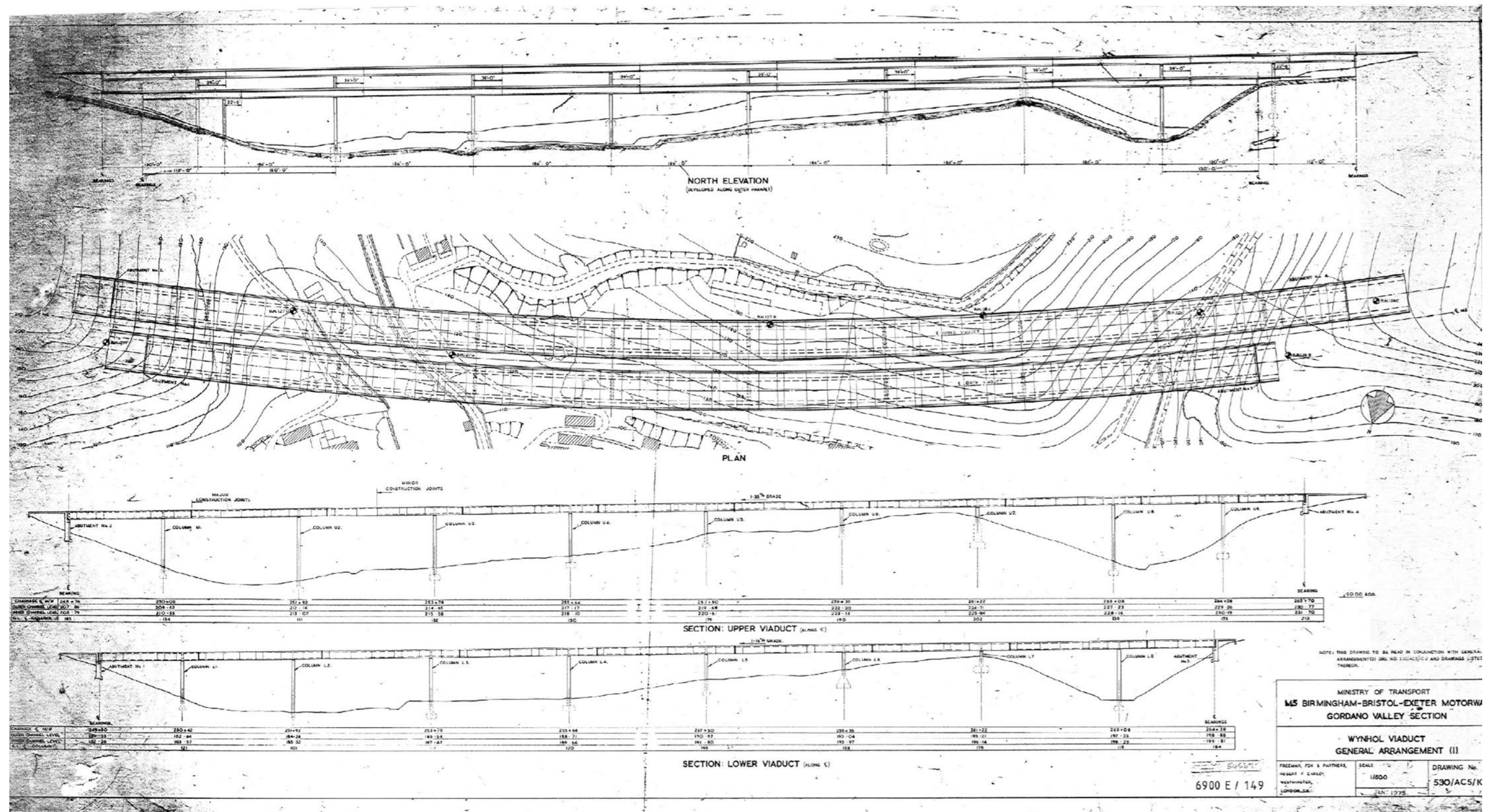
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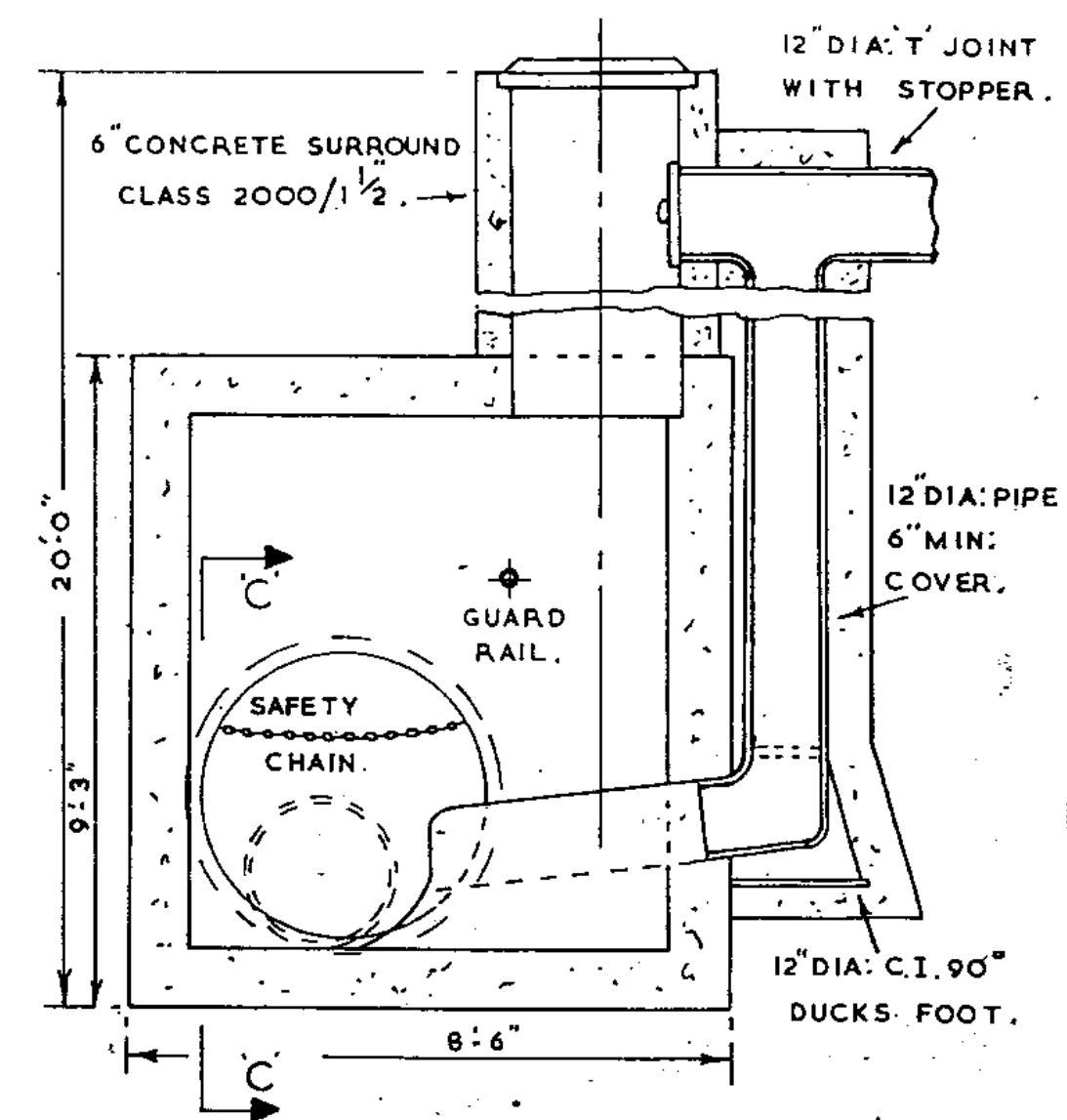
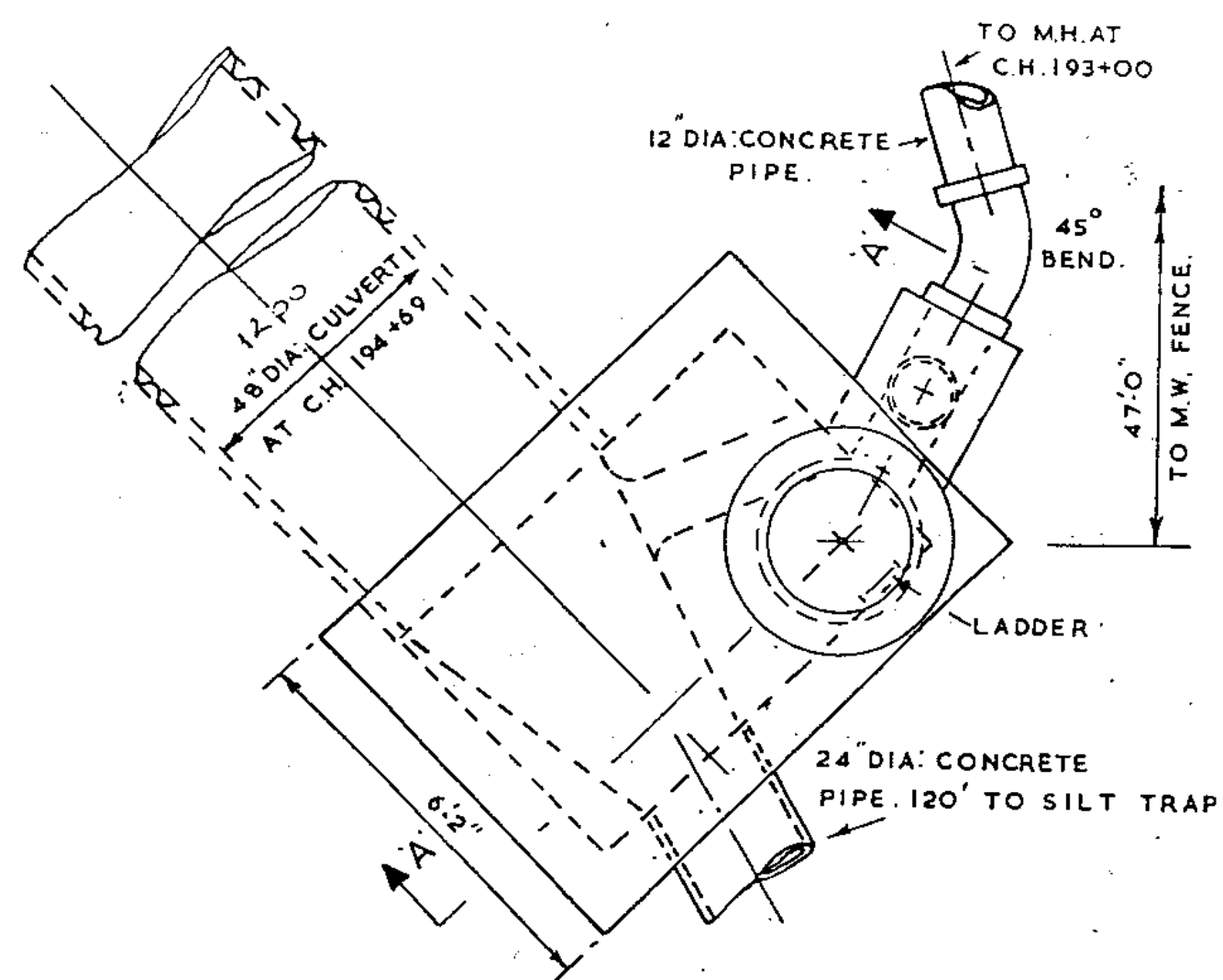
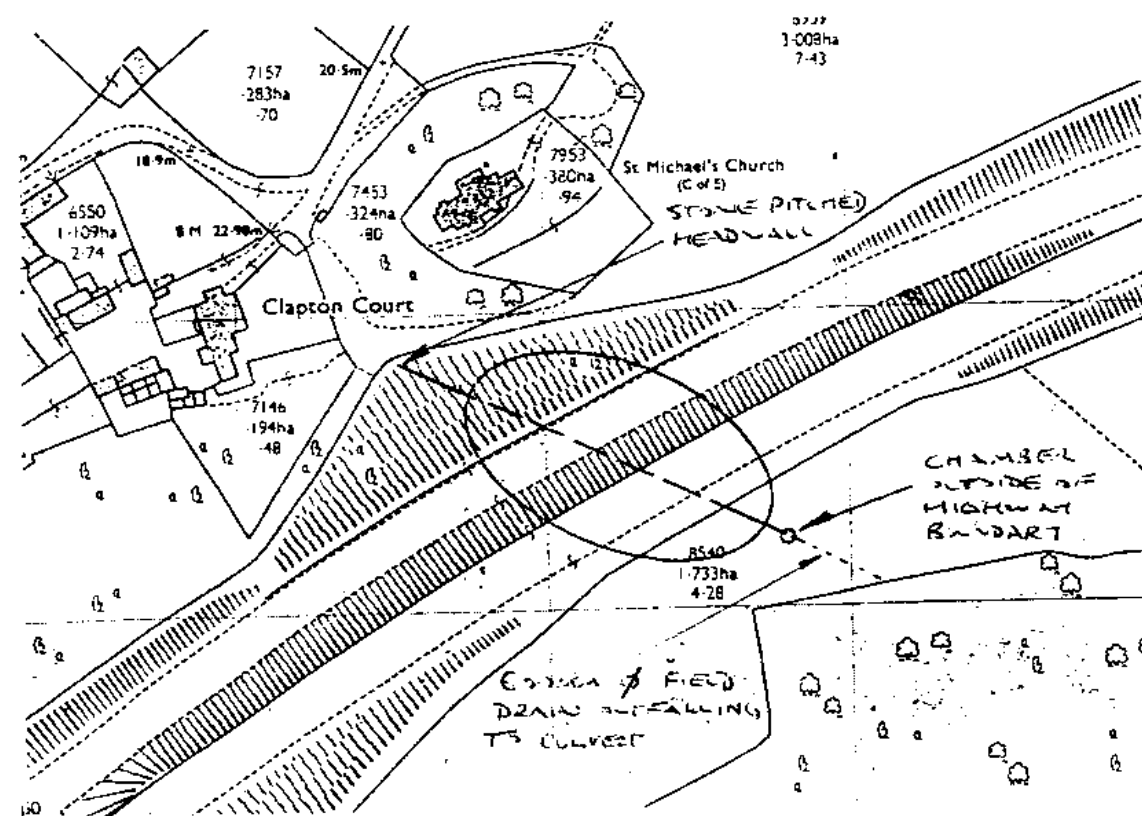




## **1.2      Record Drawings**

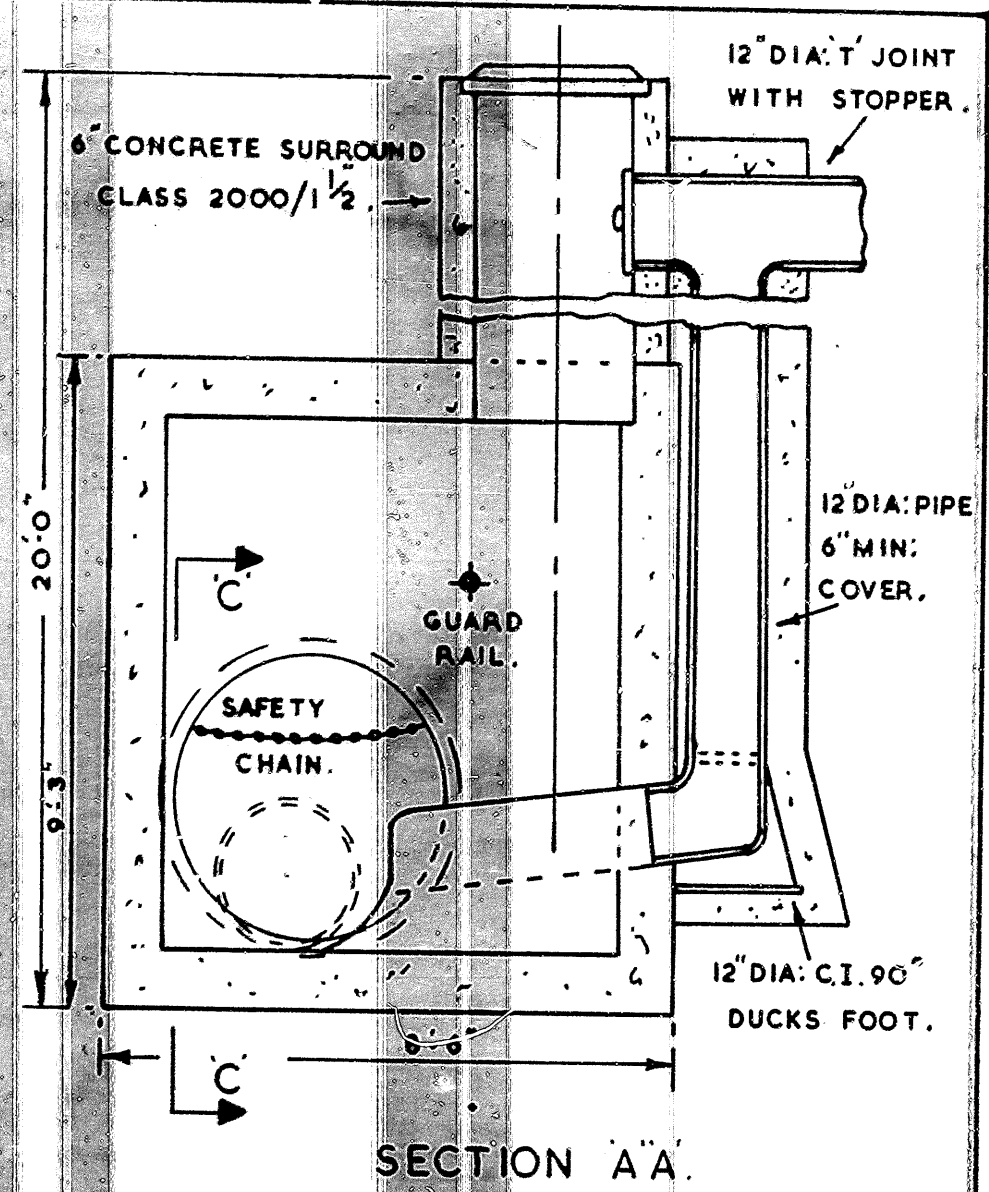
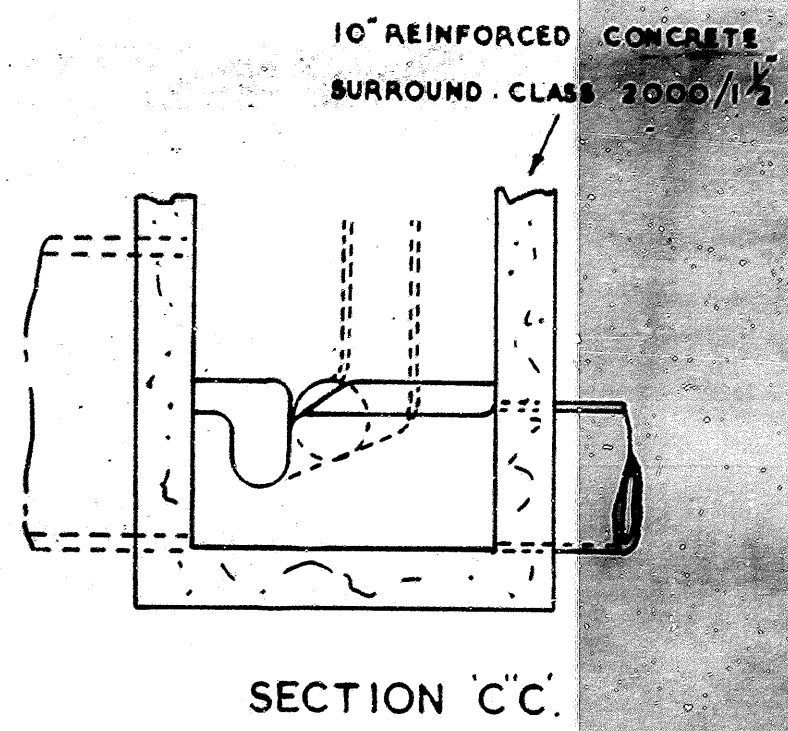
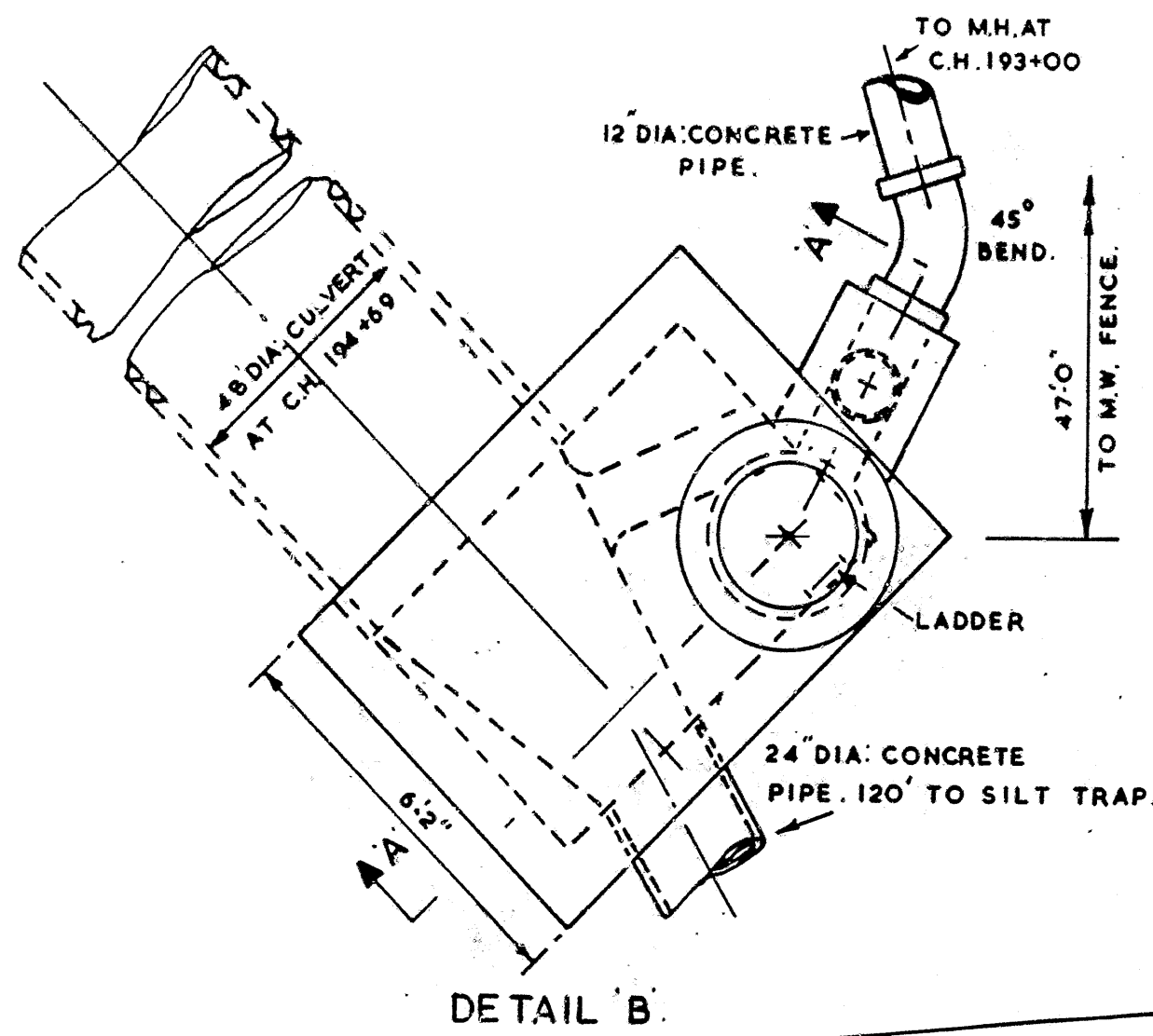
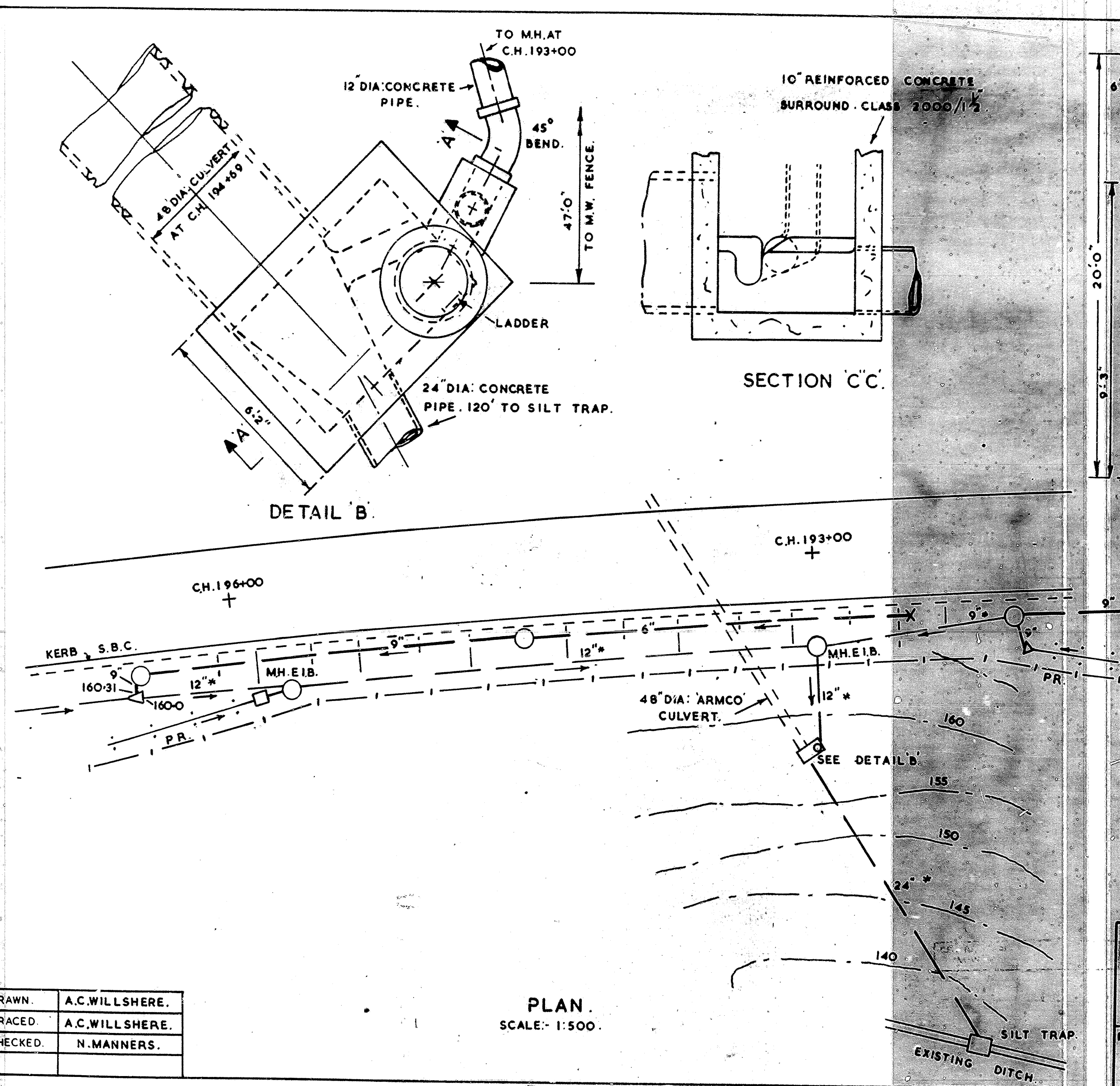






DRAWN.	A.C.WILLSHERE.
TRACED.	A.C.WILLSHERE.
CHECKED.	N.MANNERS.

PLAN.  
SCALE: 1:500.



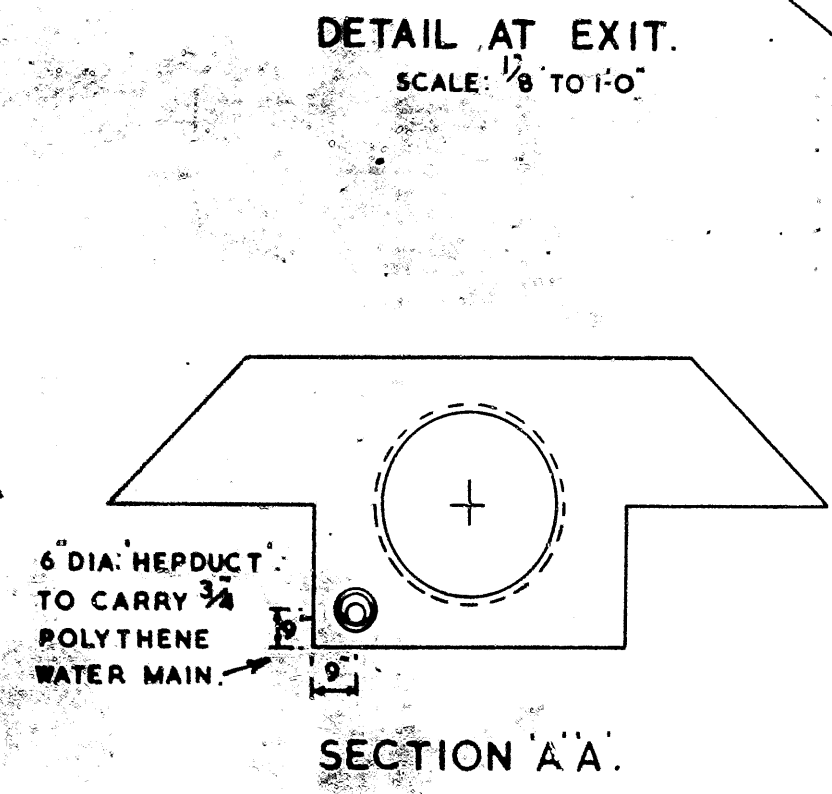
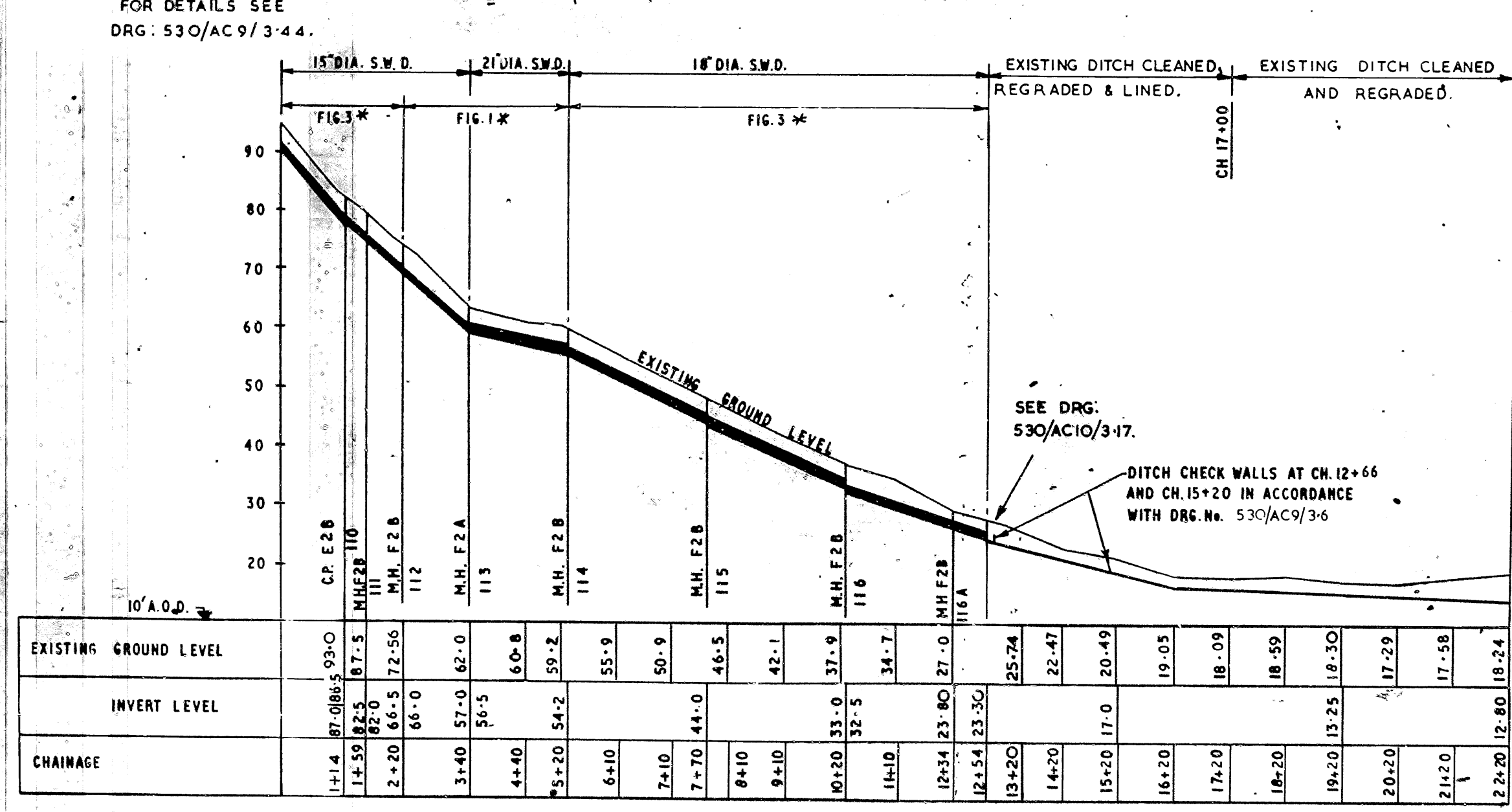
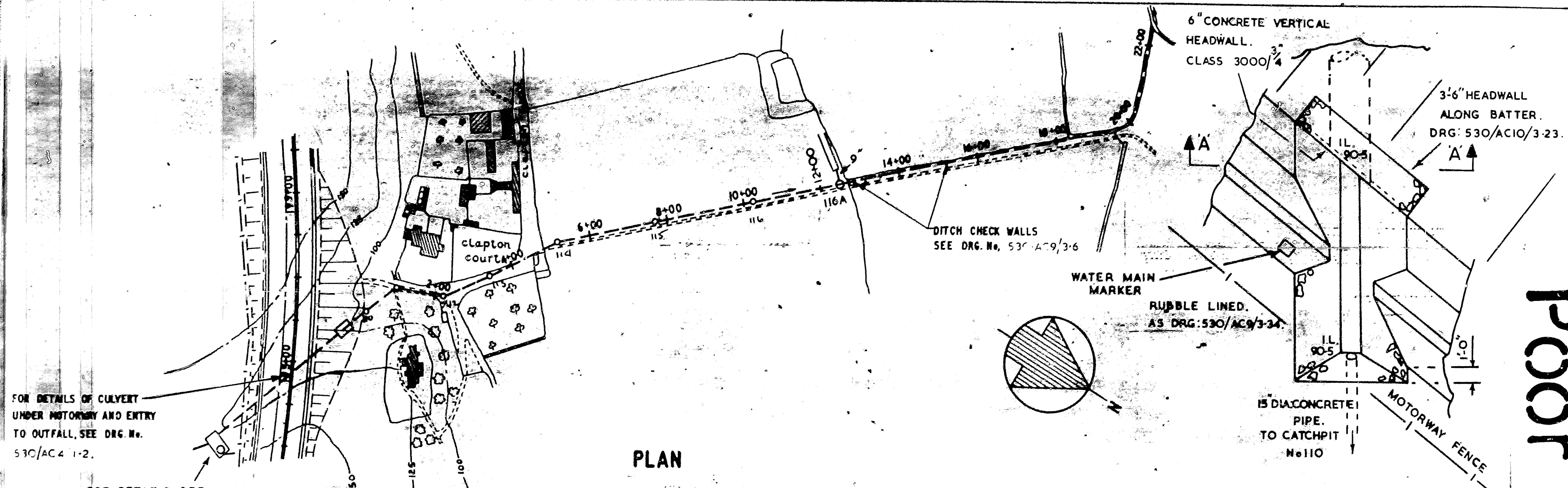
CENTRAL PLAN  
NUMBER 70 408

6900 E / 484

SCALE: 3/8\"/>

CLAPTON COURT OUTFALL. DRAINAGE ON SOUTH SIDE OF MOTORWAY.	
FREEMAN FOX & PARTNERS. CONSULTING ENGINEERS. LONDON S.W.1	530/AC9/3.44. JAN: 1973.





CLAPTON COURT OUTFALL  
PLAN & PROFILE

F.F. & P./R.F.E.  
CONTRACT DETAIL

530/AC9/3-26  
10292  
JAN 1973

CENTRAL PLAN NUMBER 70392 6900 E / 468

\* SEE DRG: 530/AC10/3-14.

### **1.3 Statutory Undertakers**



## 1.4 Land Ownership Plans

The following land ownership plans state the landowners near to or beneath the sites.

### ~~Clapton Footbridge:~~

- ~~• ST273255~~
- ~~• AV193784~~

### ~~Clapton Road:~~

- ~~• ST267102~~
- ~~• ST296115~~

### ~~Naish Hill:~~

- ~~• ST267531~~
- ~~• ST308411~~
- ~~• AV213238~~

### Wynhol Viaducts S/bound upper and N/bound lower:

- ST275108
- AV174742
- ST151563
- ST270883
- ST274251
- ST274389
- ST274771

### Clapton Court Culvert:

- ST269996
- AV245854
- ST145613

### ~~Wynhol Retaining Wall~~

- ~~• ST269185~~

### ~~Median Retaining Walls 1 & 2:~~

~~Land is owned by Highways England.~~

## **1.6 Existing Topographical Information**

## **1.5 Asbestos Records**