

℄
OF ROAD

℄
OF WATERMAIN

℄
OF DITCH
AND
CULVERT

MIN.
4.0 m

MIN.
450

℄
OF HYDRANT

NOTES

1. MINIMUM SIZE OF CULVERT SHALL BE 450 mm.
2. MINIMUM ACCESS WIDTH SHALL BE 4.0 m.
3. LENGTH OF CULVERT SHALL BE DETERMINED BY DEPTH OF DITCH & 2:1 SIDE SLOPES.
4. HYDRANT INSTALLATION DETAILS AS PER S-210.010.

PLAN

℄
OF ROAD

℄
OF
WATERMAIN

℄
OF
VALVE

EDGE OF
PAVEMENT

EDGE OF
SHOULDER

℄
OF DITCH
AND
CULVERT

SLOPE SHALL BE 2% TO 5%.

GRANULAR A
FILL

EXISTING
DITCH

CULVERT

MIN.
1.2 m

ELEVATION

ALL DIMENSIONS IN MILLIMETRES EXCEPT WHERE NOTED.



WORKS DEPARTMENT

**HYDRANT ACCESS
ACROSS DITCH**

DWG. DATE: 1993 11

REVISION NO.: 6

REV. DATE: 2014 04

SCALE: N.T.S.

S-210.030