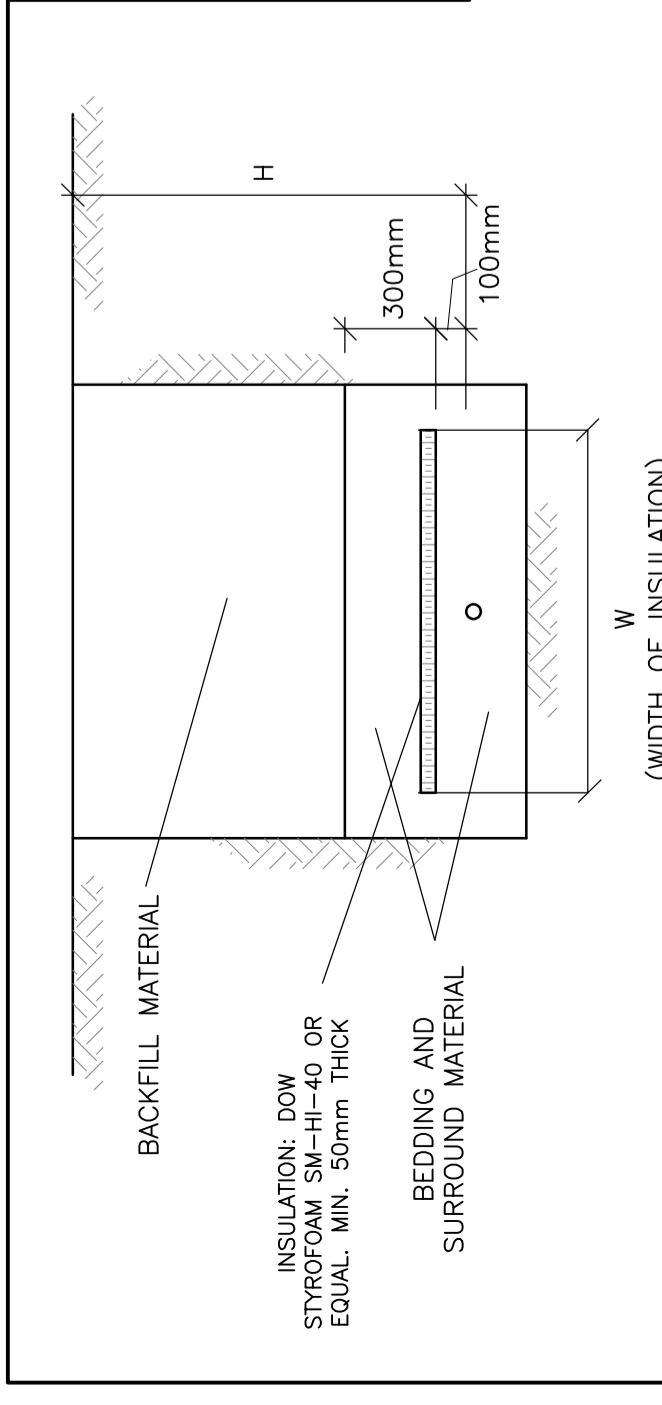
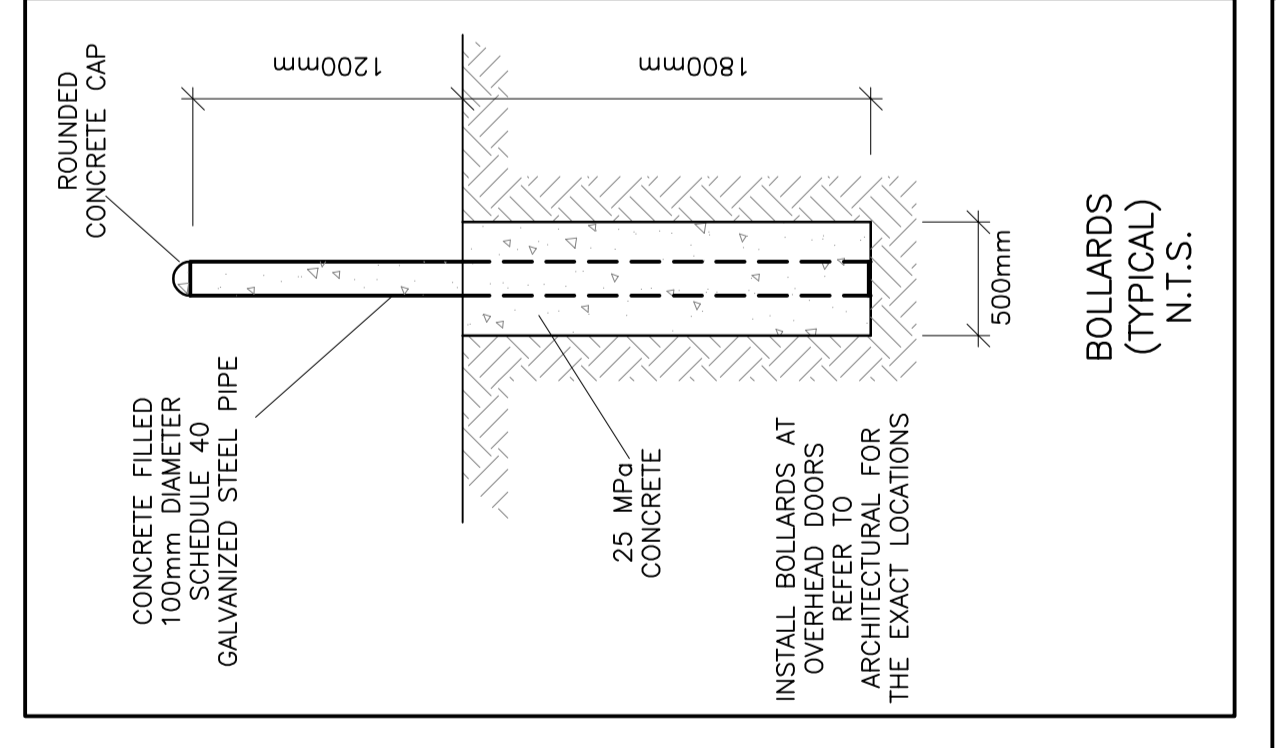


SECTION SWALE
N.T.S.

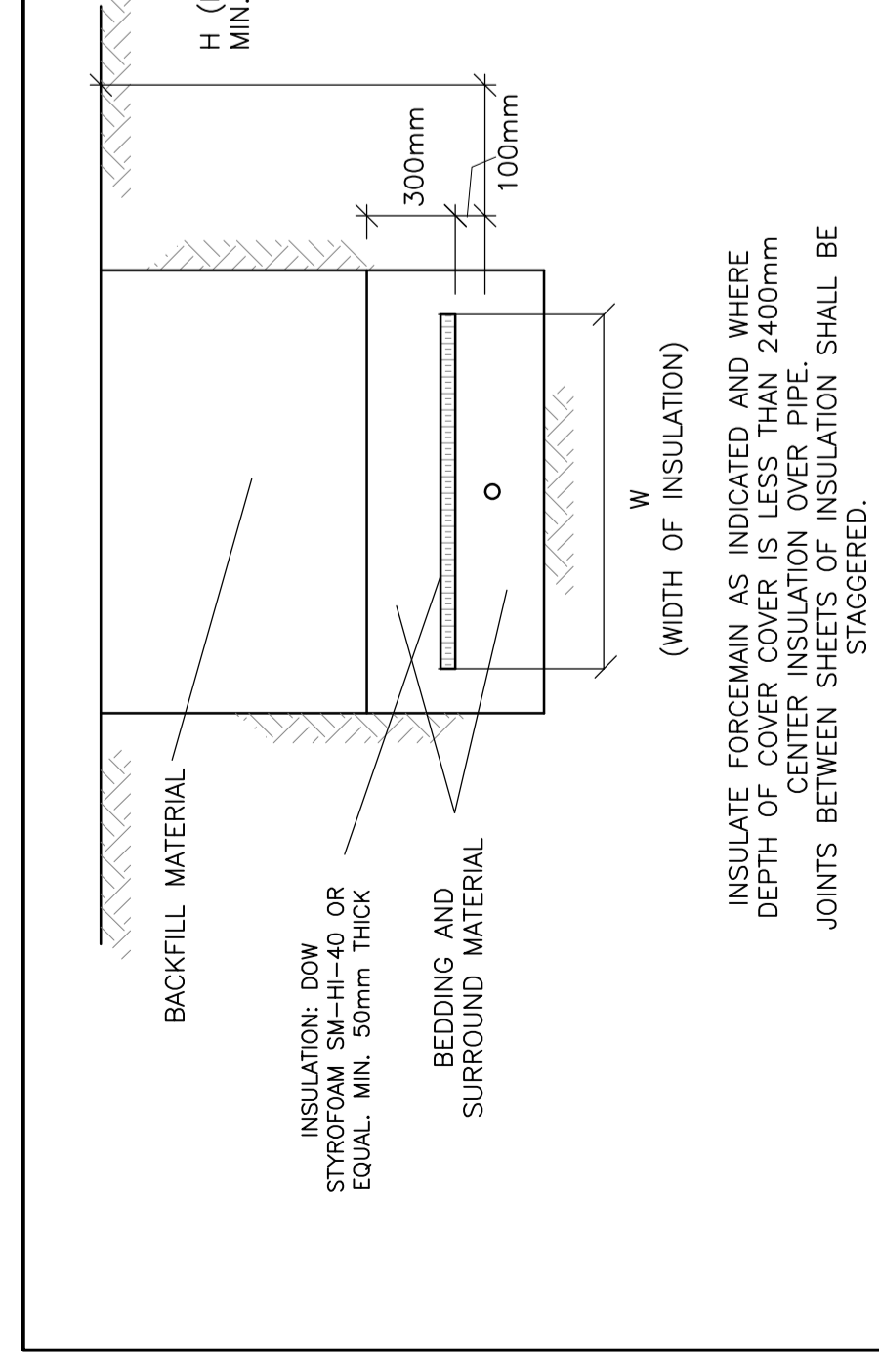


INSULATION OF WELL WATER LINE
SHALLOW TRENCHES
N.T.S.

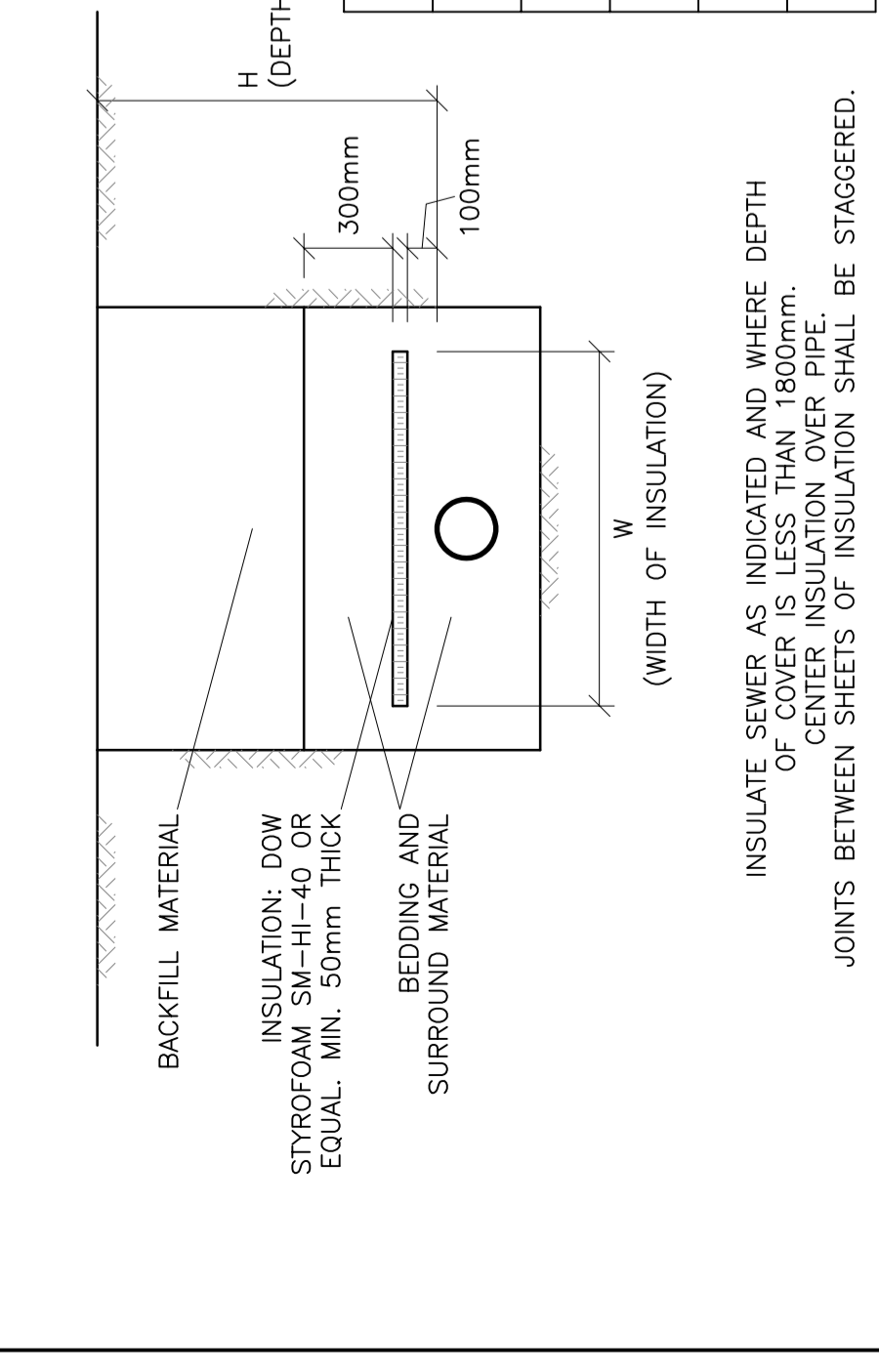


BOLLARDS
(TYPICAL)
N.T.S.

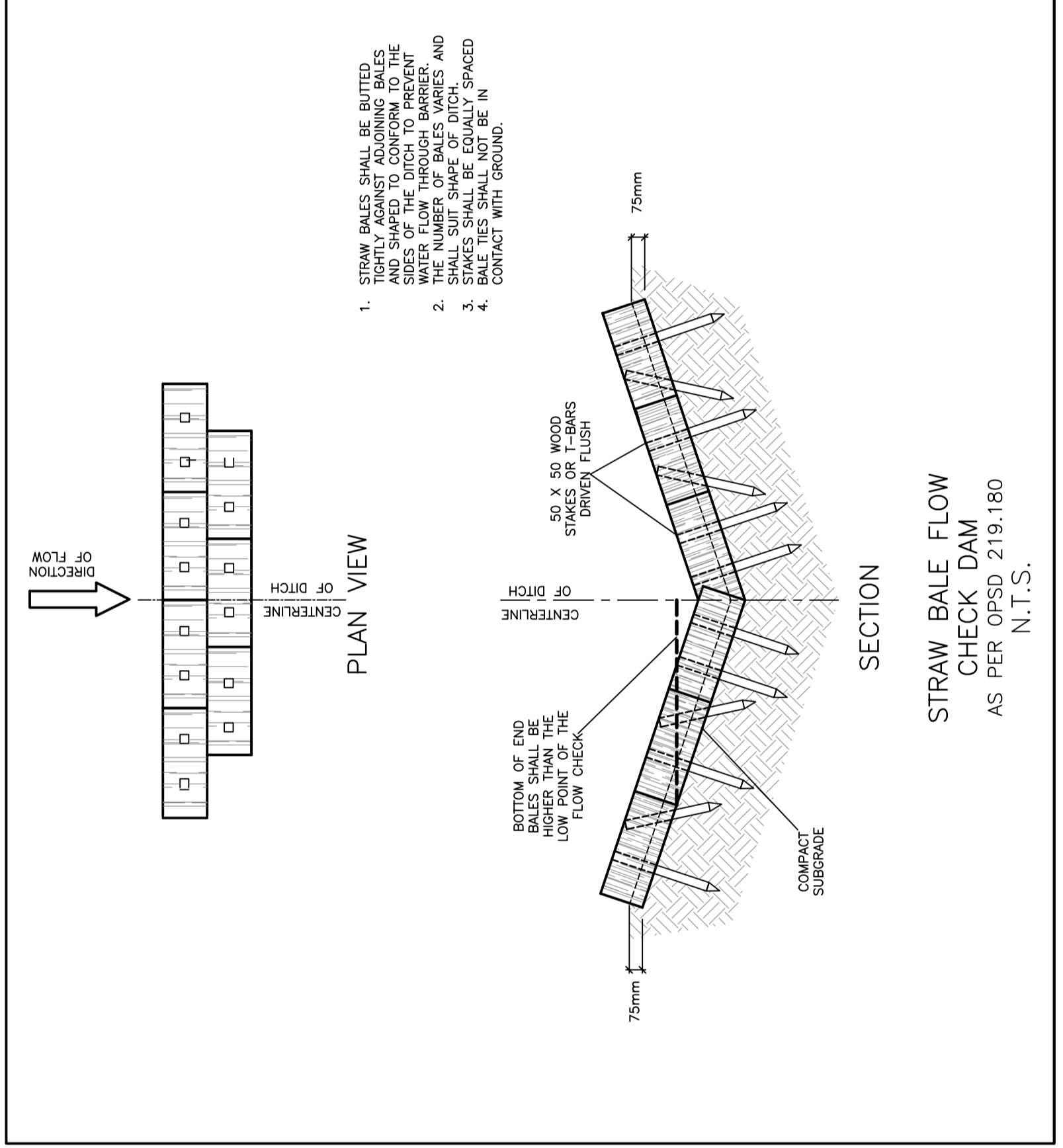
H (DEPTH OF COVER)	INSULATION THICKNESS	W (WIDTH OF INSULATION)
1800 TO 2400mm	50mm	1200mm
1500 TO 1800mm	75mm	1800mm
1200 TO 1500mm	100mm	2400mm



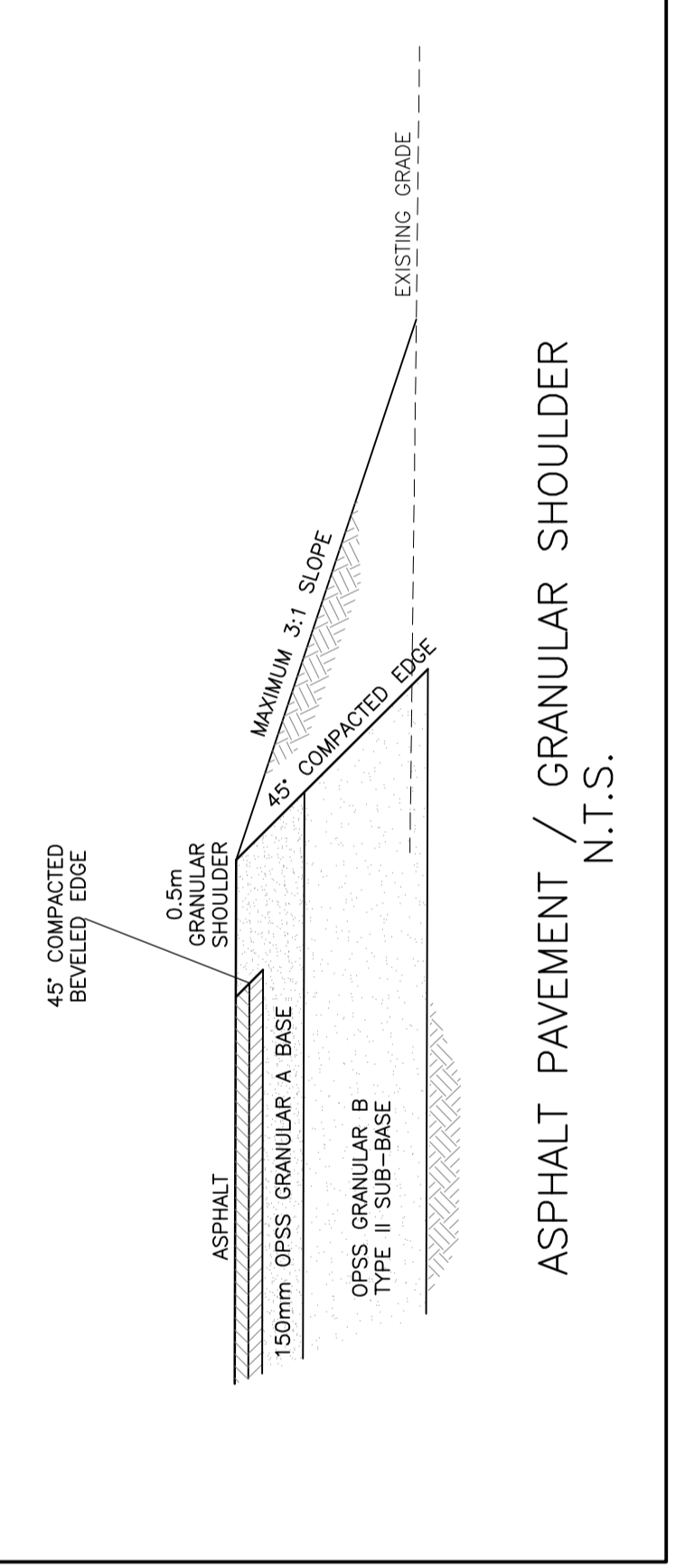
INSULATION OF SANITARY
FORCEMAIN IN SHALLOW TRENCHES
N.T.S.



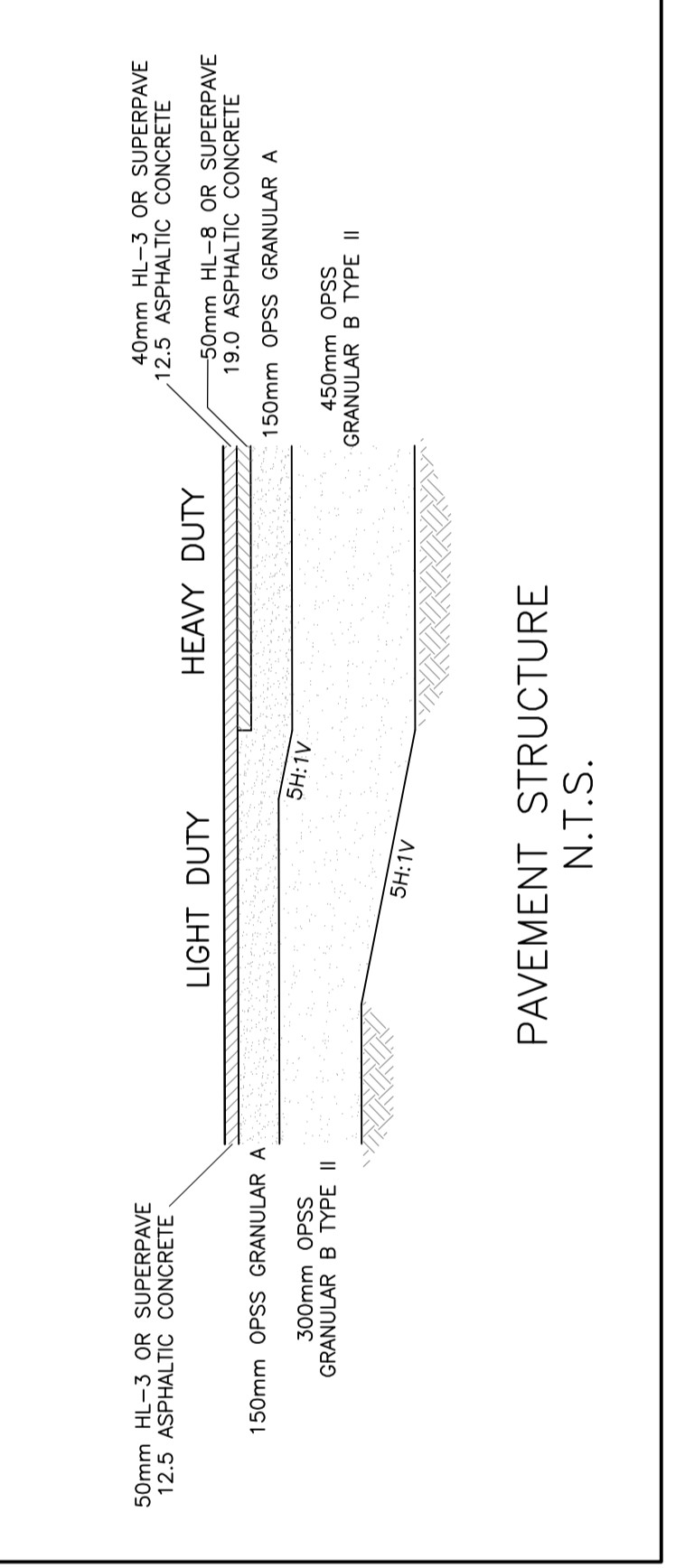
INSULATION OF SEWERS
IN SHALLOW TRENCHES
N.T.S.



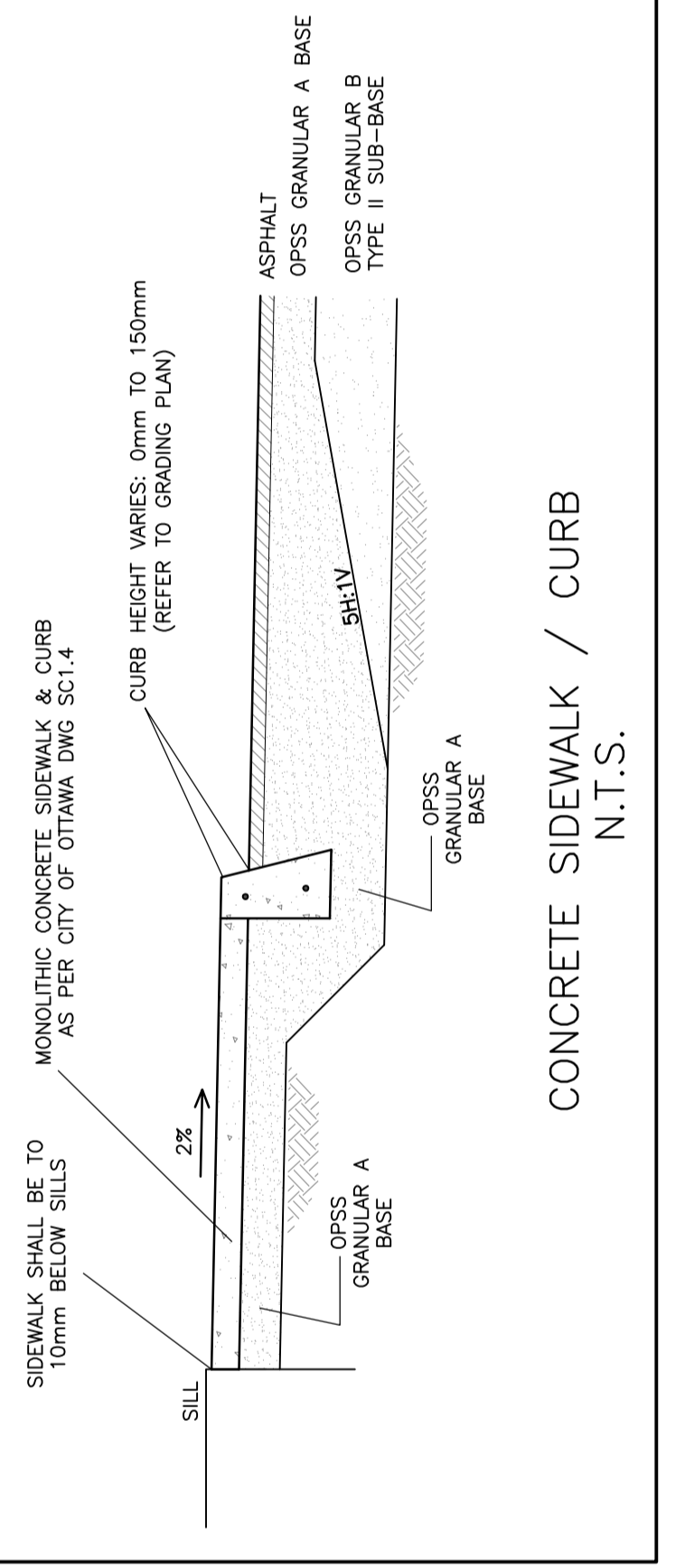
STRAW BALE FLOW
CHECK DAM
AS PER OPSD 219.180
N.T.S.



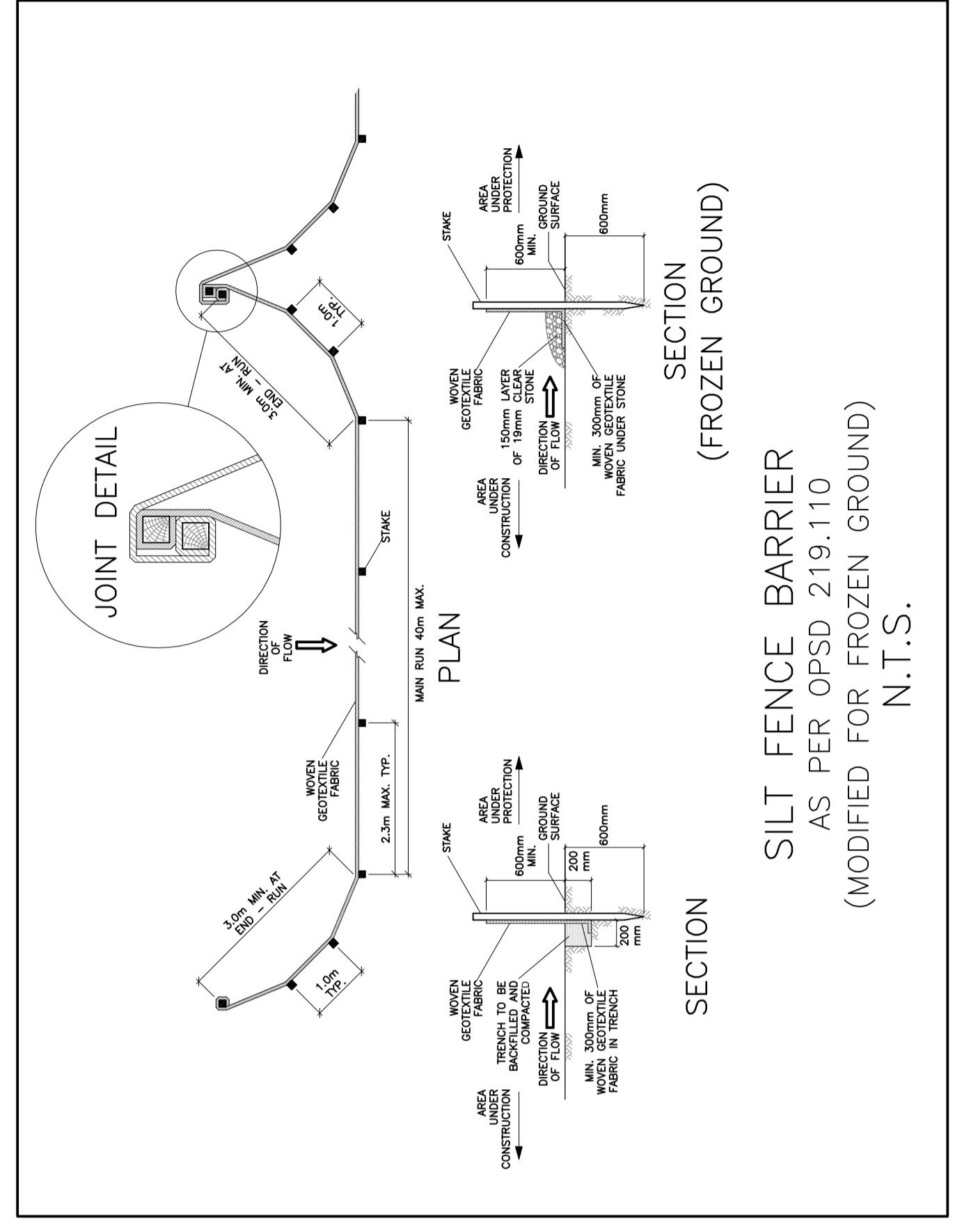
ASPHALT PAVEMENT / GRANULAR SHOULDER
N.T.S.



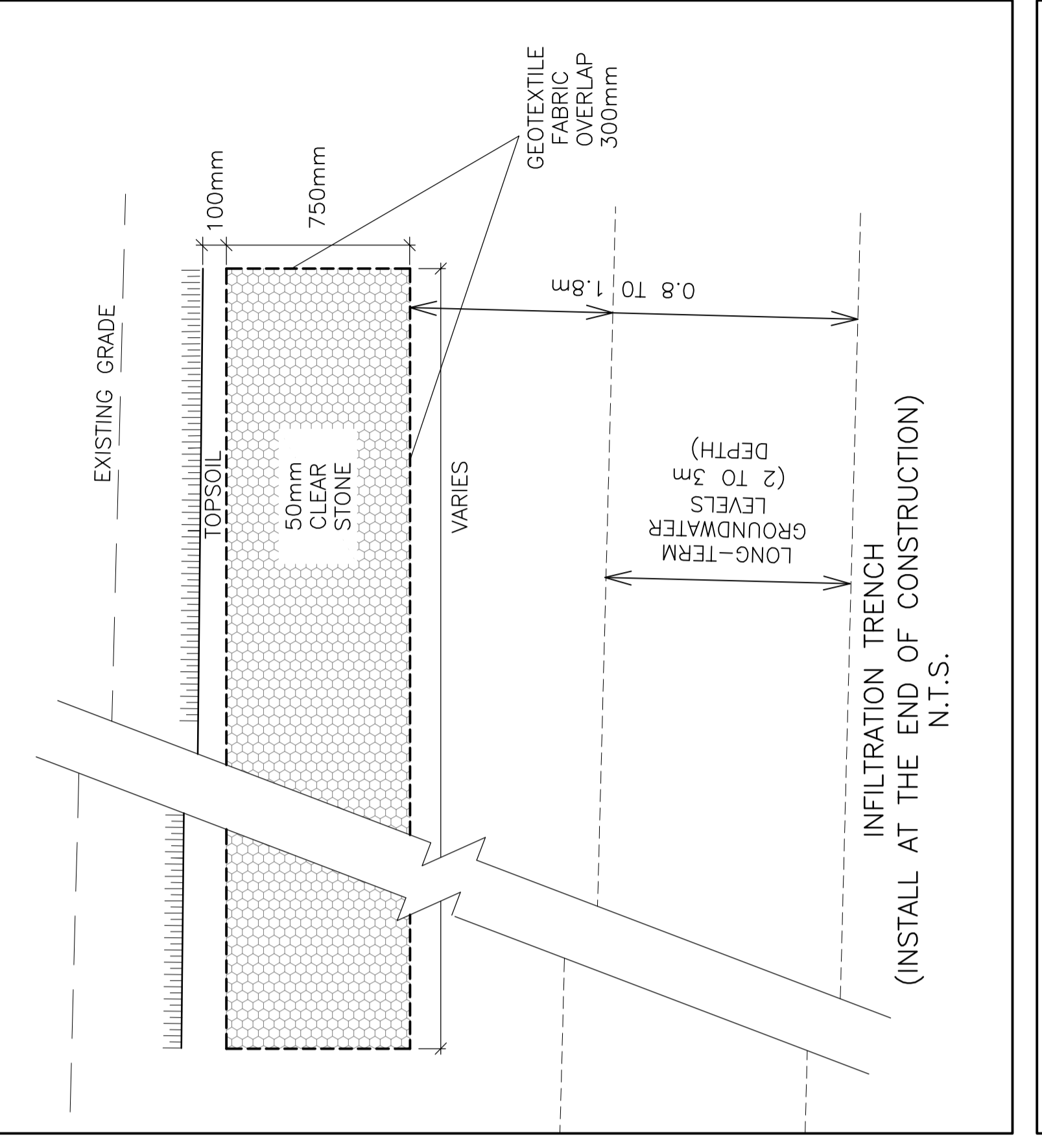
PAVEMENT STRUCTURE
N.T.S.



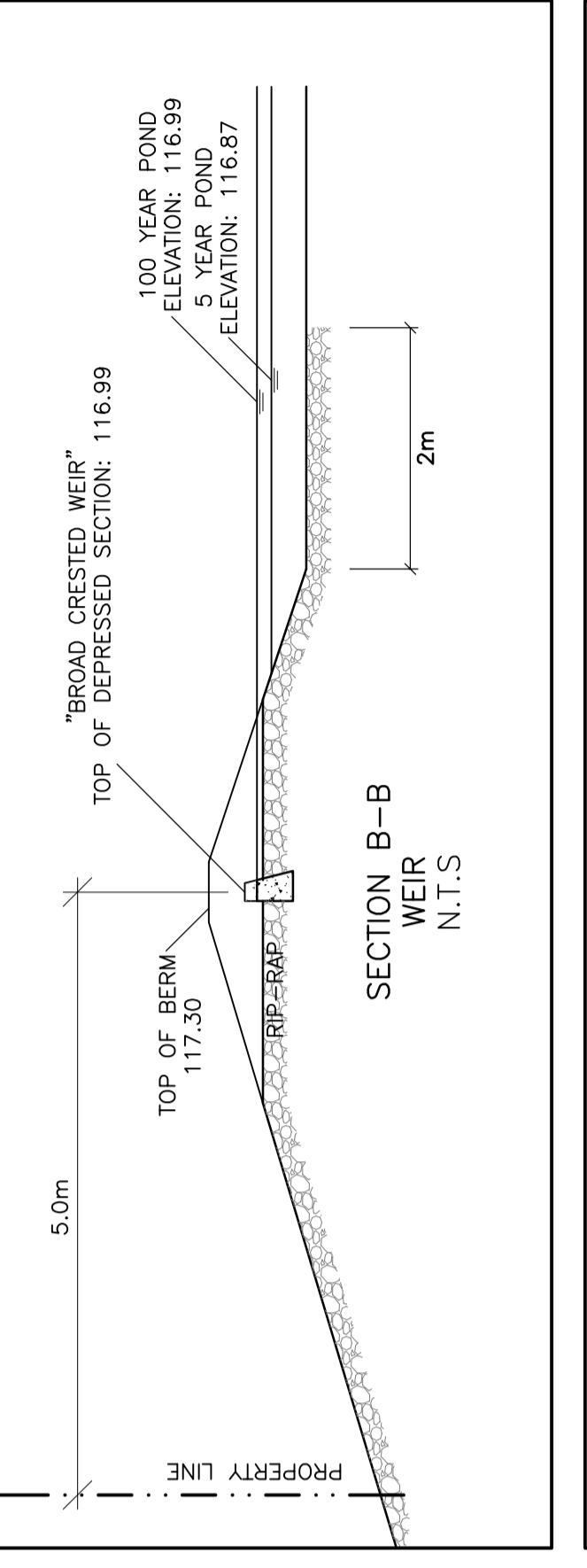
CONCRETE SIDEWALK / CURB
N.T.S.



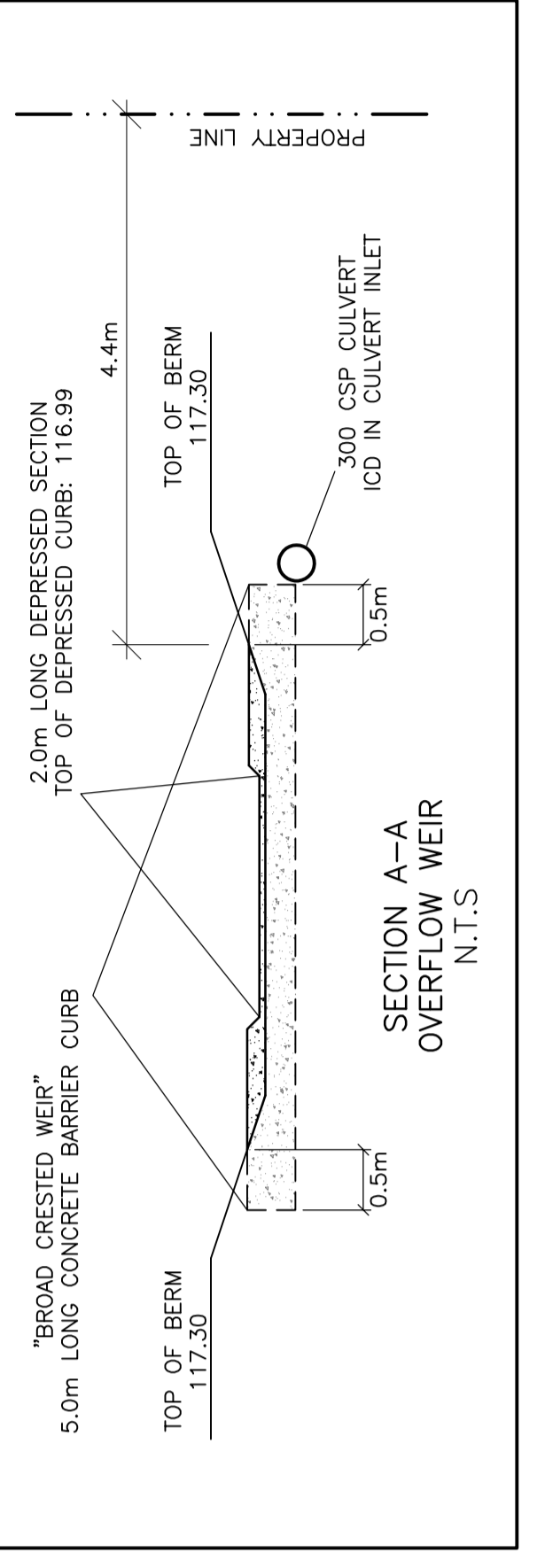
SILT FENCE BARRIER
AS PER OPSD 219.110
(MODIFIED FOR FROZEN GROUND)
N.T.S.



INFILTRATION TRENCH
(INSTALL AT THE END OF CONSTRUCTION)
N.T.S.



SECTION B-B
WEIR
N.T.S.



SECTION A-A
OVERFLOW WEIR
N.T.S.



KEY PLAN

No.	DATE	REVISION
5	JUL 26-21	RE-ISSUED FOR APPROVAL
4	JUN 14-21	RE-ISSUED FOR APPROVAL
3	APR 22-21	ISSUED FOR BUILDING PERMIT
2	MAR 12-21	ISSUED FOR APPROVAL
1	JAN 27-21	ISSUED FOR REVIEW & COORDINATION

D. B. GRAY ENGINEERING INC.
 Surveyor Management, Consulting & Engineering • Survey & Surveying Services • Estimation
 700 Long Point Circle
 Ottawa, Ontario K1G 1A5
 613-425-8044
 dgray@dbgrayengineering.com

**CLS ROOFING LTD
 OFFICE & WAREHOUSE
 2167 MCGEE SIDE ROAD
 OTTAWA, ONTARIO**

DETAILS

Drawing Title

Engineer's Seal

Drawn: D.B.G.
 Check: D.B.G.
 Date: 18-20
 Date: 18-20
 Date: 18-20
 Date: 18-20

Drawing No. **C-4** of **6**

#18432