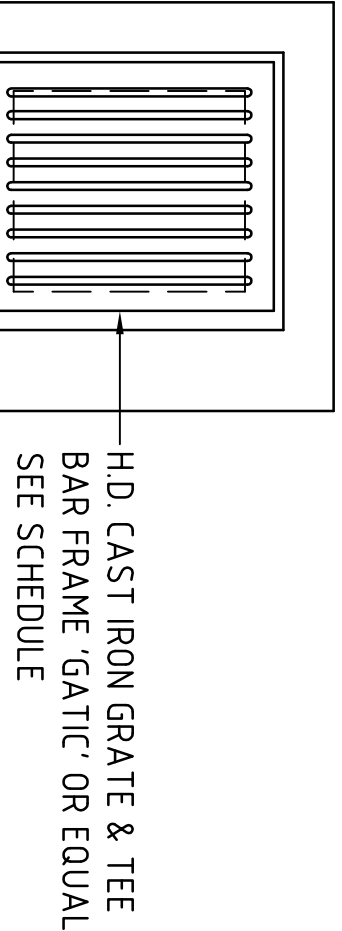


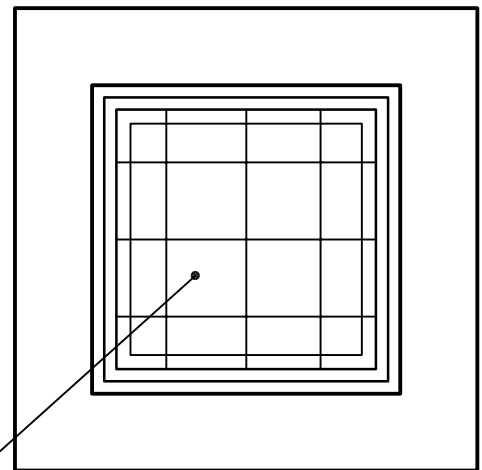


PLAN
SCALE 1:20

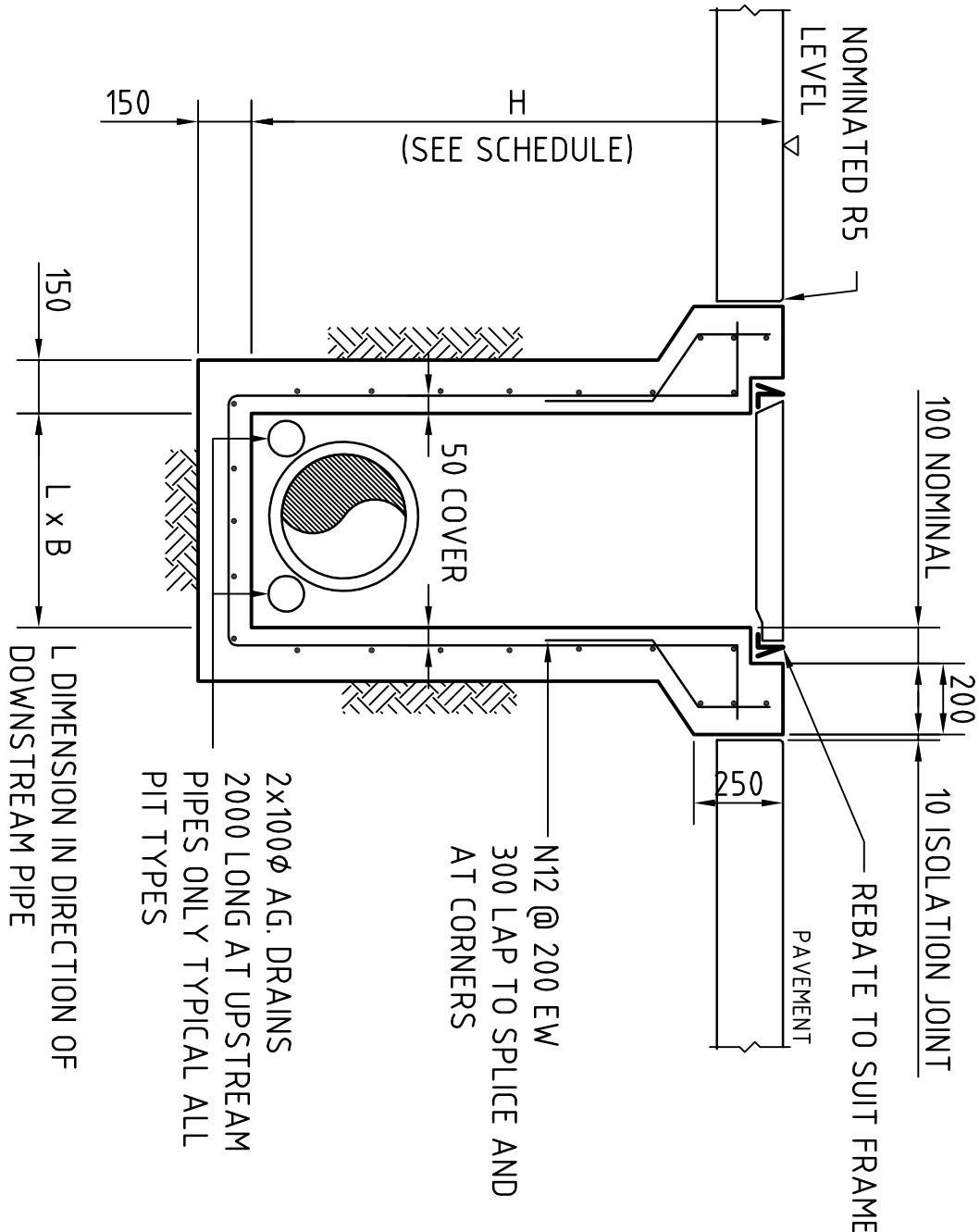


SECTION
SCALE 1:20
SEE SCHEDULE
L DIMENSION IN DIRECTION OF DOWNSTREAM PIPE

SINGLE GRATED GULLY PIT - SGGP

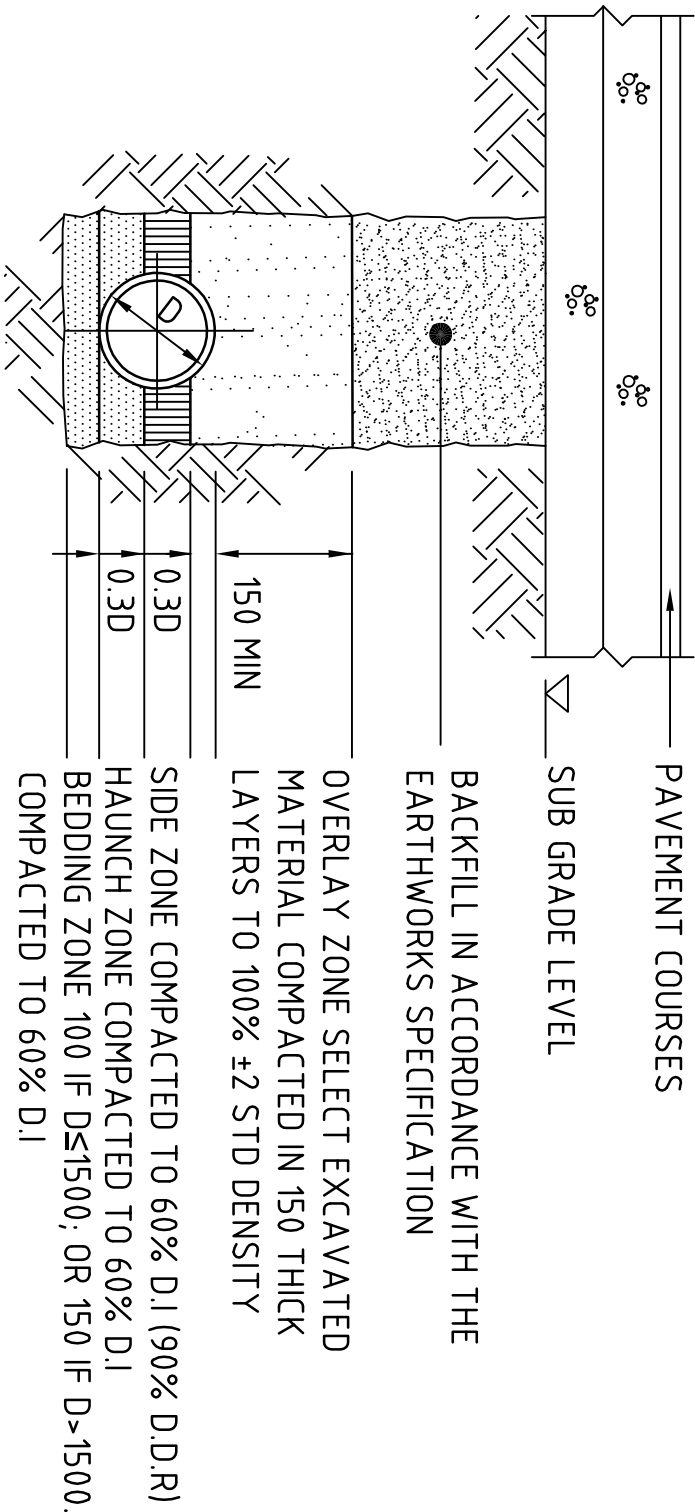


PLAN
SCALE 1:20

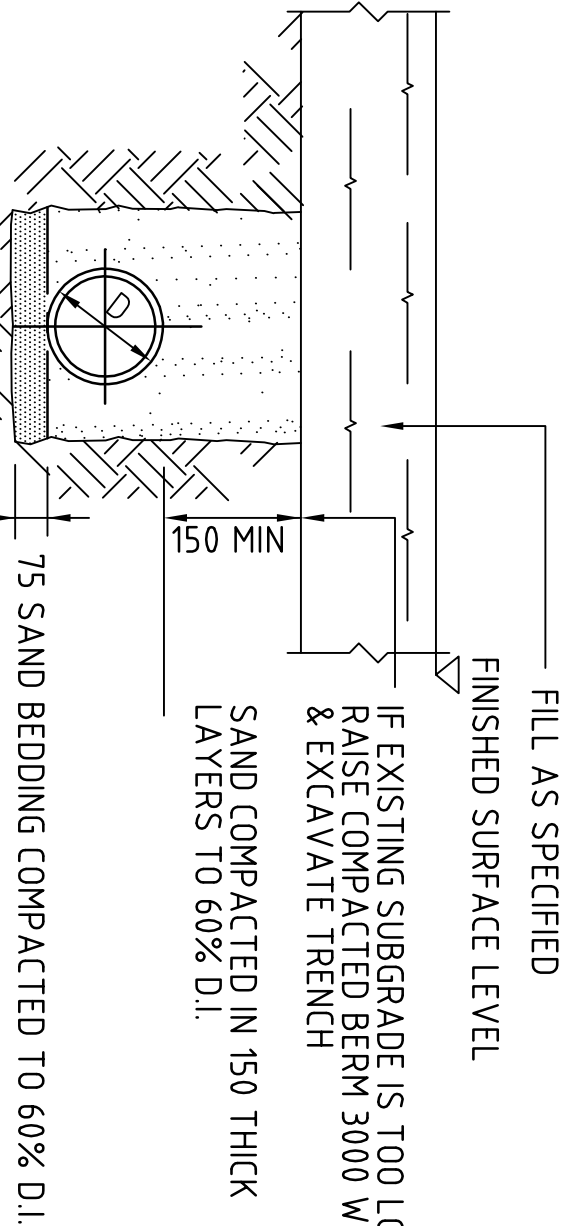


SECTION
SCALE 1:20

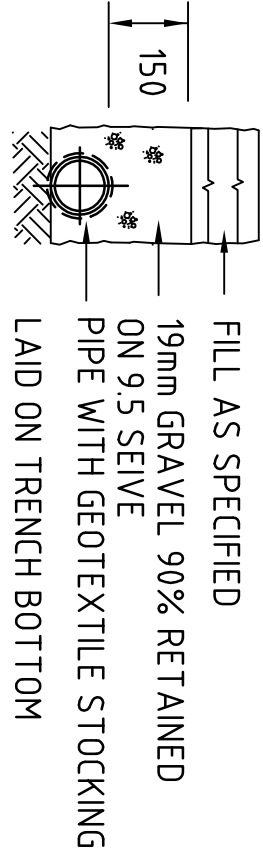
SEALED JUNCTION PIT - SJP



TYPE HS2 SUPPORT TO CONCRETE PIPES UNDER PAVEMENT



SUPPORT TO UPVC PIPES

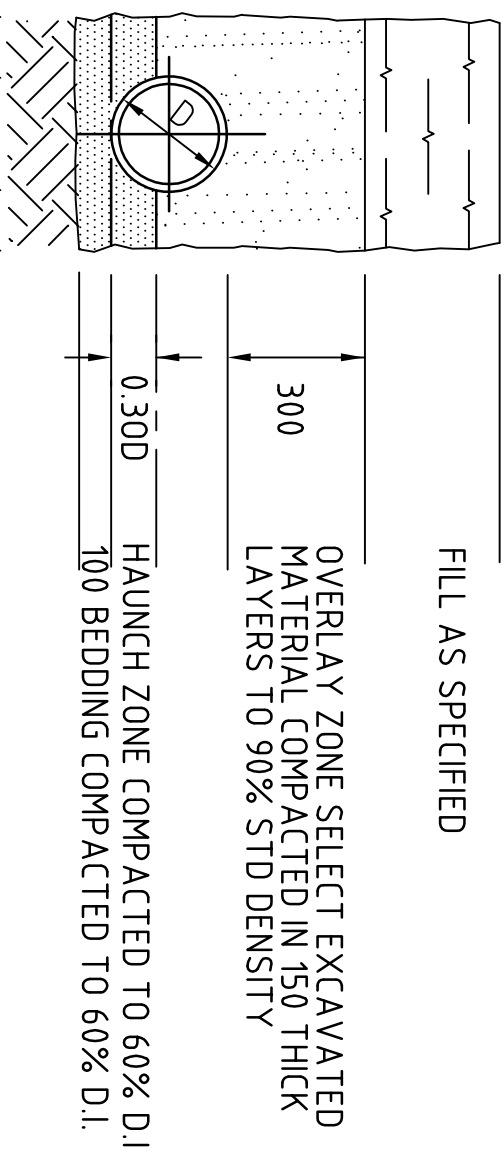


SUPPORT TO AG DRAIN

SIDE ZONE MATERIAL GRADING	WEIGHT PASSING(%)
SIEVE SIZE	
75	100 TO 50
0.075	25 TO 0

SELECT FILL MATERIAL IN ACCORDANCE WITH
TABLE 1 AS 3725

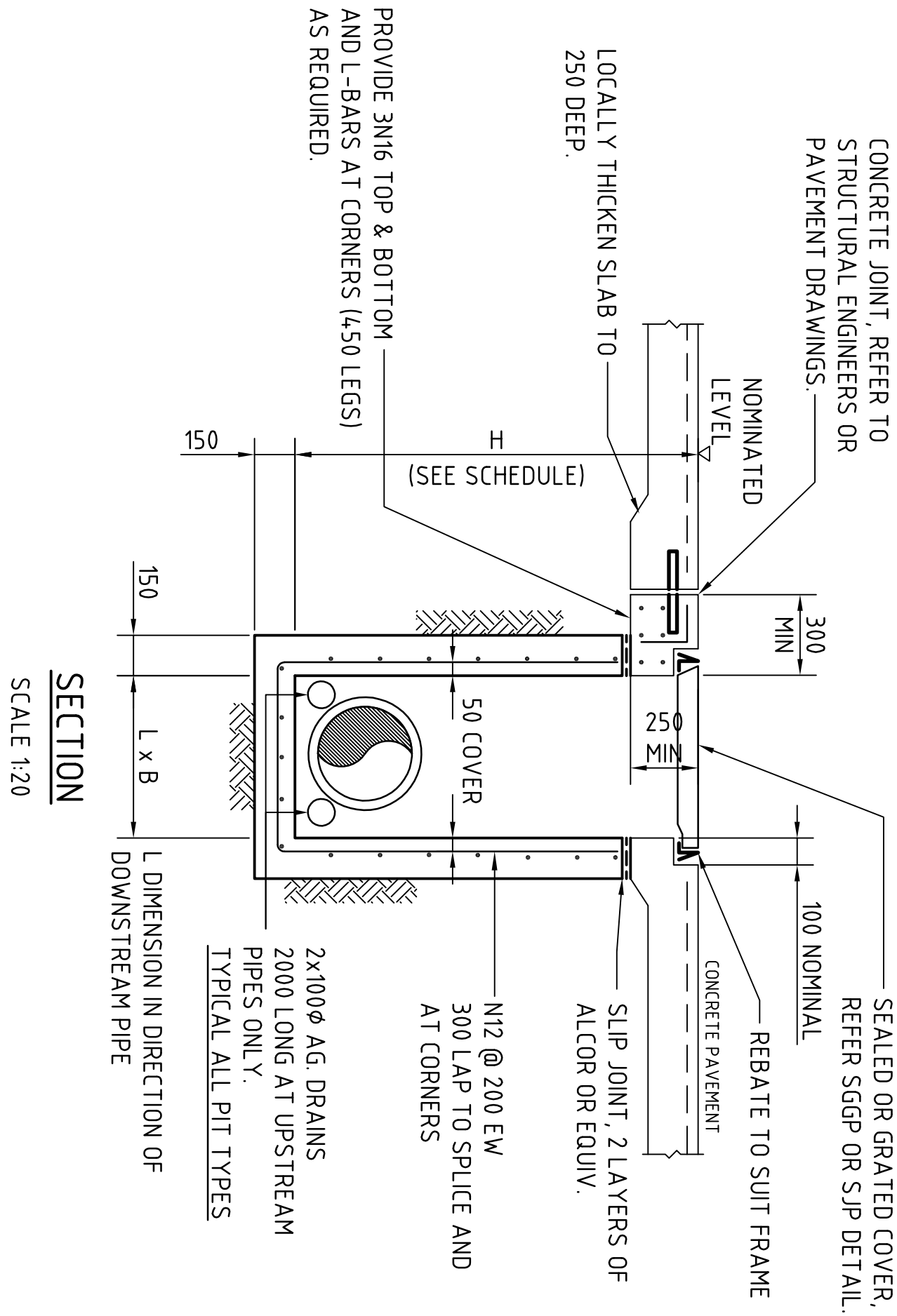
BEDDING & HAUNCH MATERIAL GRADING	WEIGHT PASSING(%)
SIEVE SIZE	
19	100 TO 50
2.36	90 TO 20
0.60	60 TO 10
0.30	25 TO 0
0.15	10 TO 0
0.075	10 TO 0



TYPE H1 SUPPORT TO CONCRETE PIPES AT LANDSCAPED AREAS

PIPE LAYING DETAILS

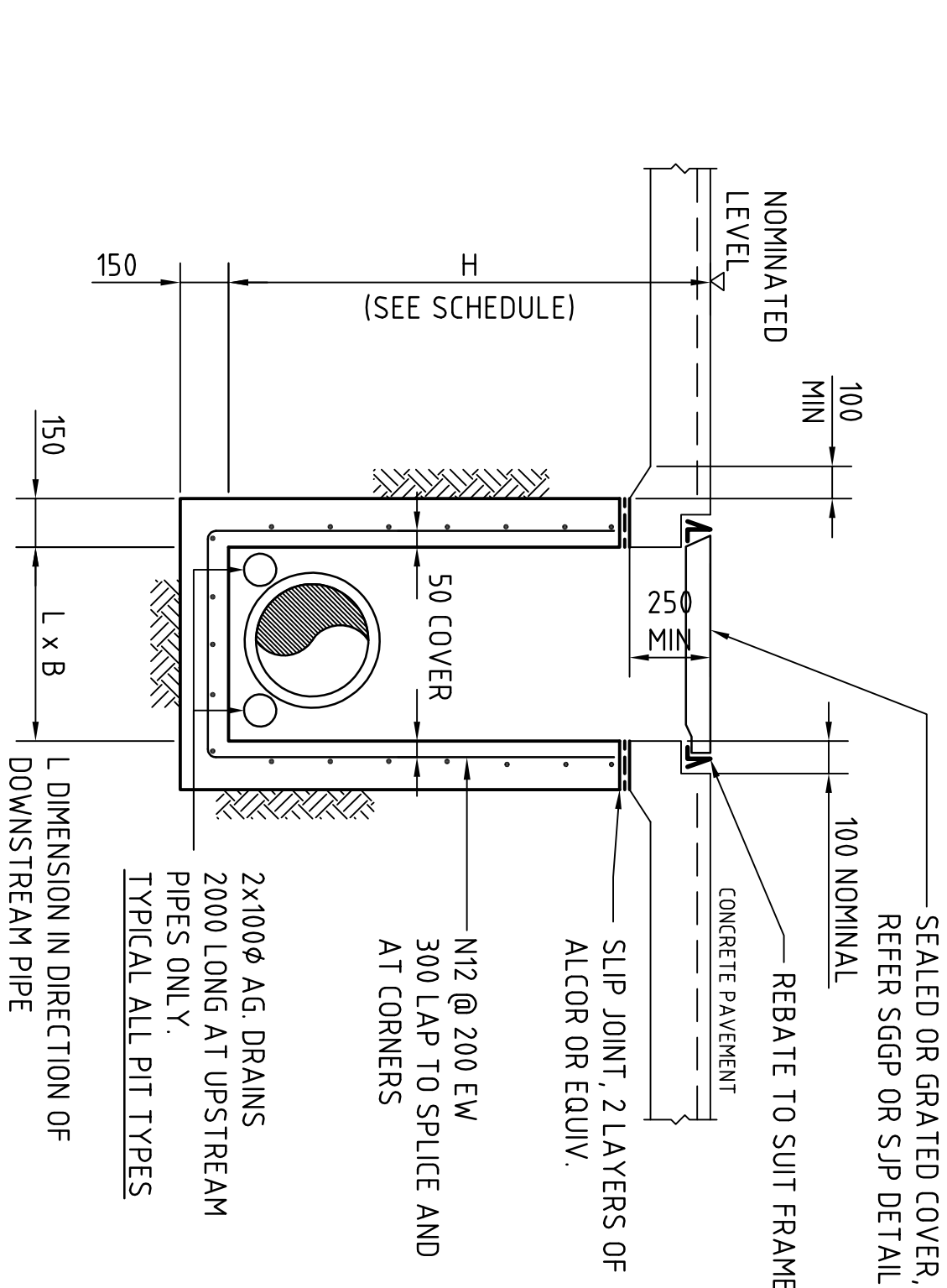
SCALE 1:20



SECTION
SCALE 1:20

SJP/CIS & SGGP/CIS (CAST IN SLAB) PIT DETAIL GRATE/COVER SUPPORT CAST-INTO PAVEMENT SLAB

(ADOPT IN CONCRETE PAVEMENT FOR SGGP's & SJP's,
WHERE PITS ARE LOCATED IN THE CORNER OF SLAB
PANELS OR ADJACENT TO SLAB PANEL JOINTS)

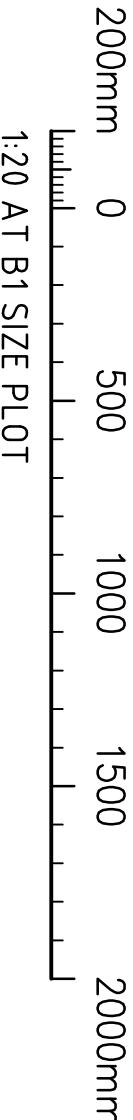


SECTION
SCALE 1:20

SJP/CIS & SGGP/CIS (CAST IN SLAB) PIT DETAIL GRATE/COVER SUPPORT CAST-INTO PAVEMENT SLAB

(ADOPT IN CONCRETE PAVEMENTS FOR SGGP's & SJP's, WHERE
JOINTS ARE NOT LOCATED WITHIN PROXIMITY OF THE GRATE)

FOR DEVELOPMENT APPLICATION



CLIENT	AMENDMENTS
ISSUED FOR DEVELOPMENT APPLICATION	22.10.15 C
ISSUED FOR DEVELOPMENT APPLICATION	09.10.15 B
ISSUED FOR REVIEW	07.10.15 A



PROJECT	DESIGNED (DRAWN)	CHECKED	DATE
2 HUKE HWY, CHULLORA	RB	BT	09.09.15

CONSULTANT	CODE REF.
Coslin Roe Consulting Pty Ltd	C012891.00-DA45

CoslinRoe Consulting
Value in Engineering and Management

DRAWING TITLE	ISSUE
DRAINAGE DETAILS-SHEET 1	C