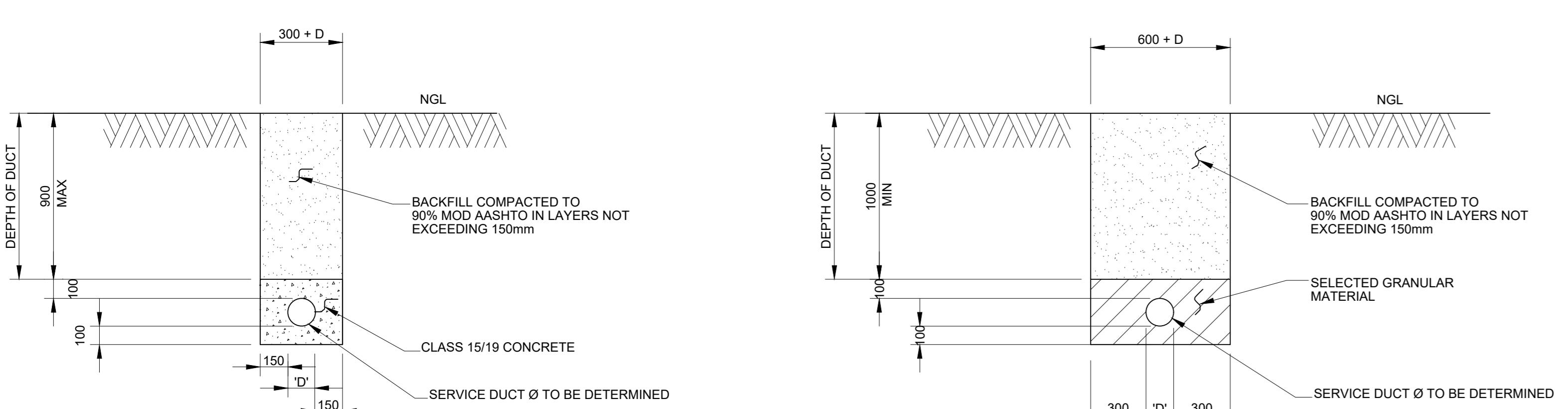


TYPICAL CROSS-SECTION INDICATING SERVICE DUCT IN FILL

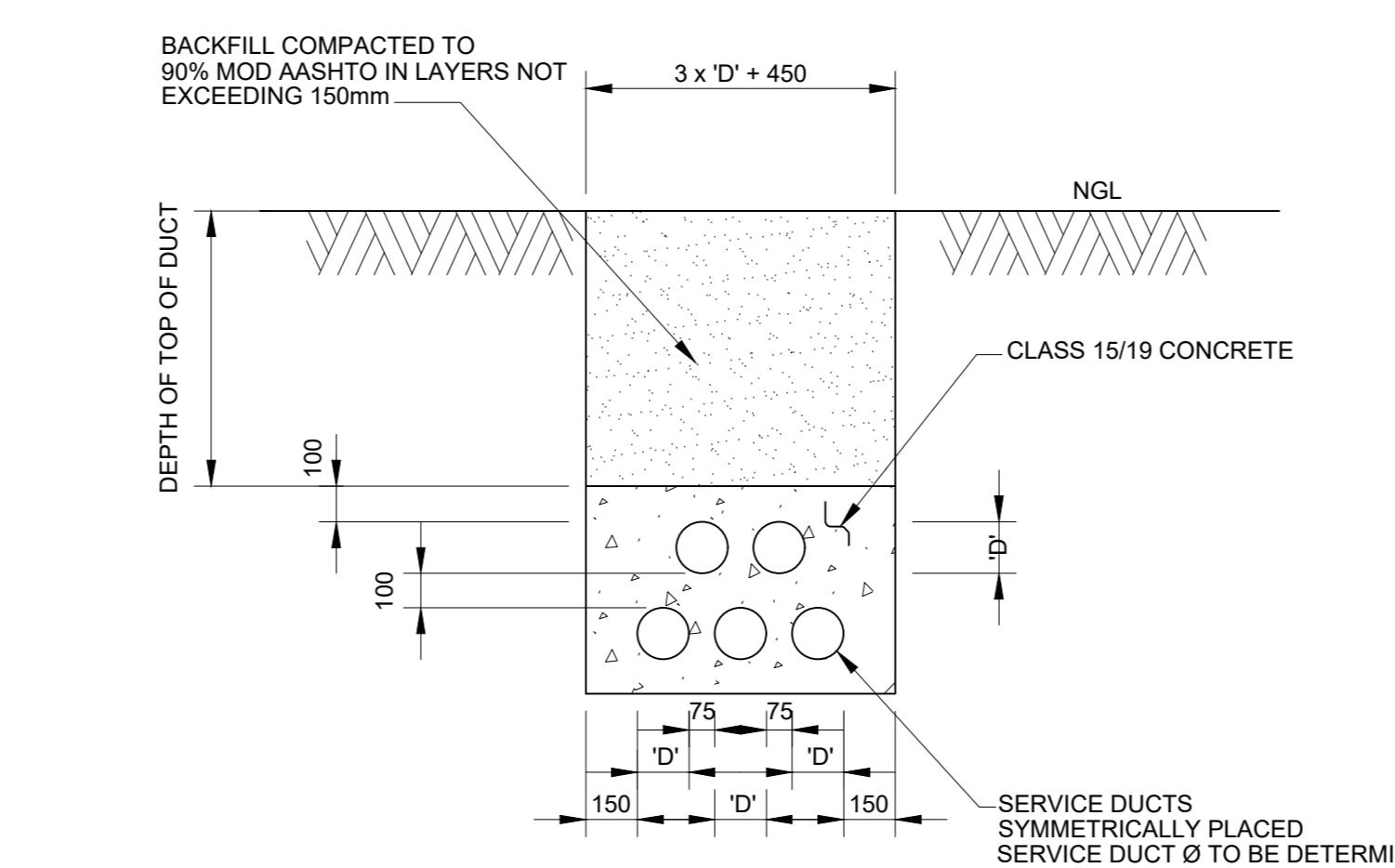
SCALE-1:50

NOTES:
1) IN CUT : DEPTH TO TOP OF DUCT 300mm BELOW LAYERWORKS
2) COMPACTION AND MATERIALS IN THE ROAD PRISM SHOULD CONFORM TO THE REQUIREMENTS SPECIFIED FOR EACH LAYER



SECTION A-A FOR DEPTH AT DUCT < 1.0m
(SINGLE DUCT)

SCALE-1:20

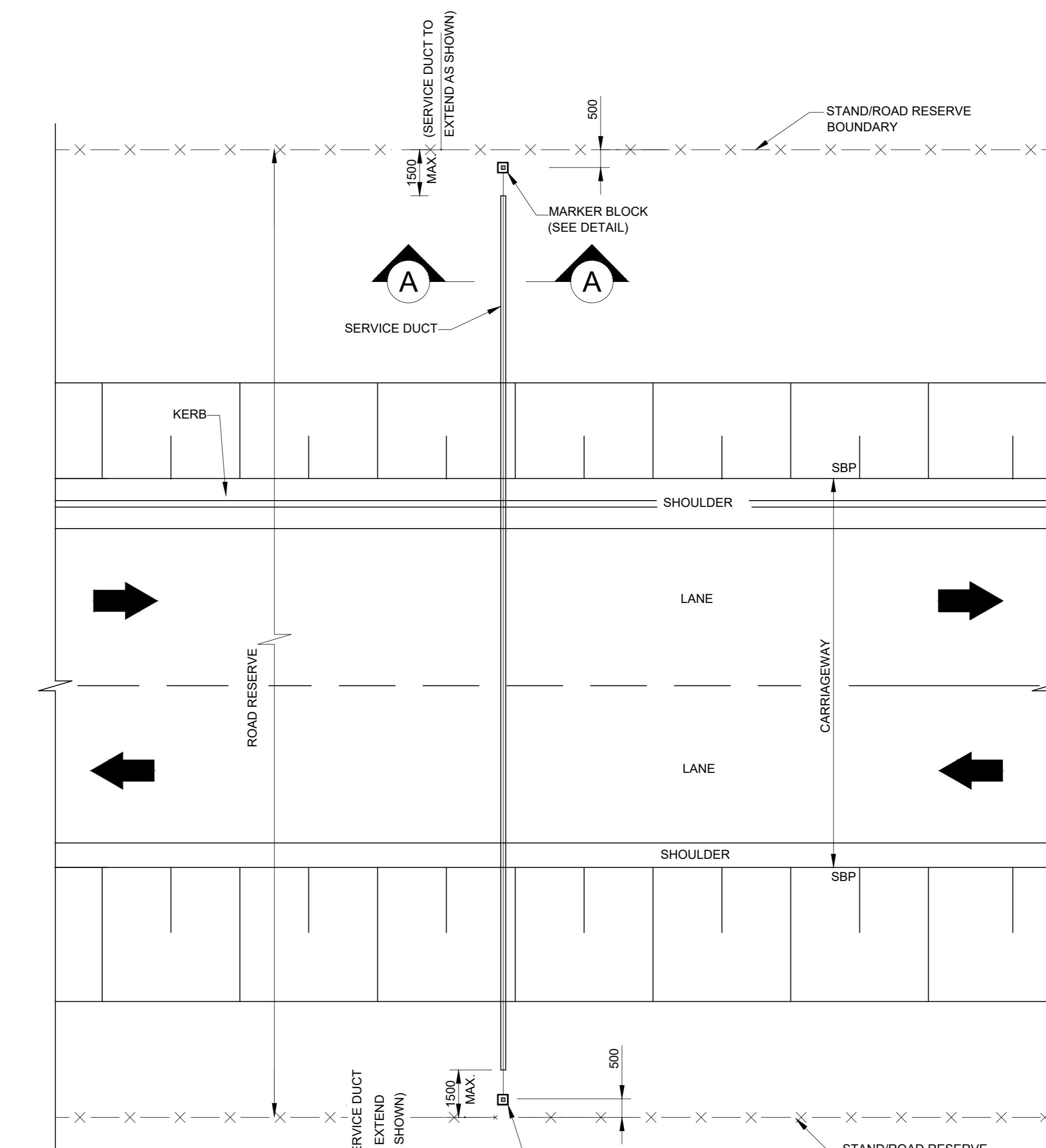


SECTION A-A DEPTH OF DUCT > 1.0m

SCALE-1:20

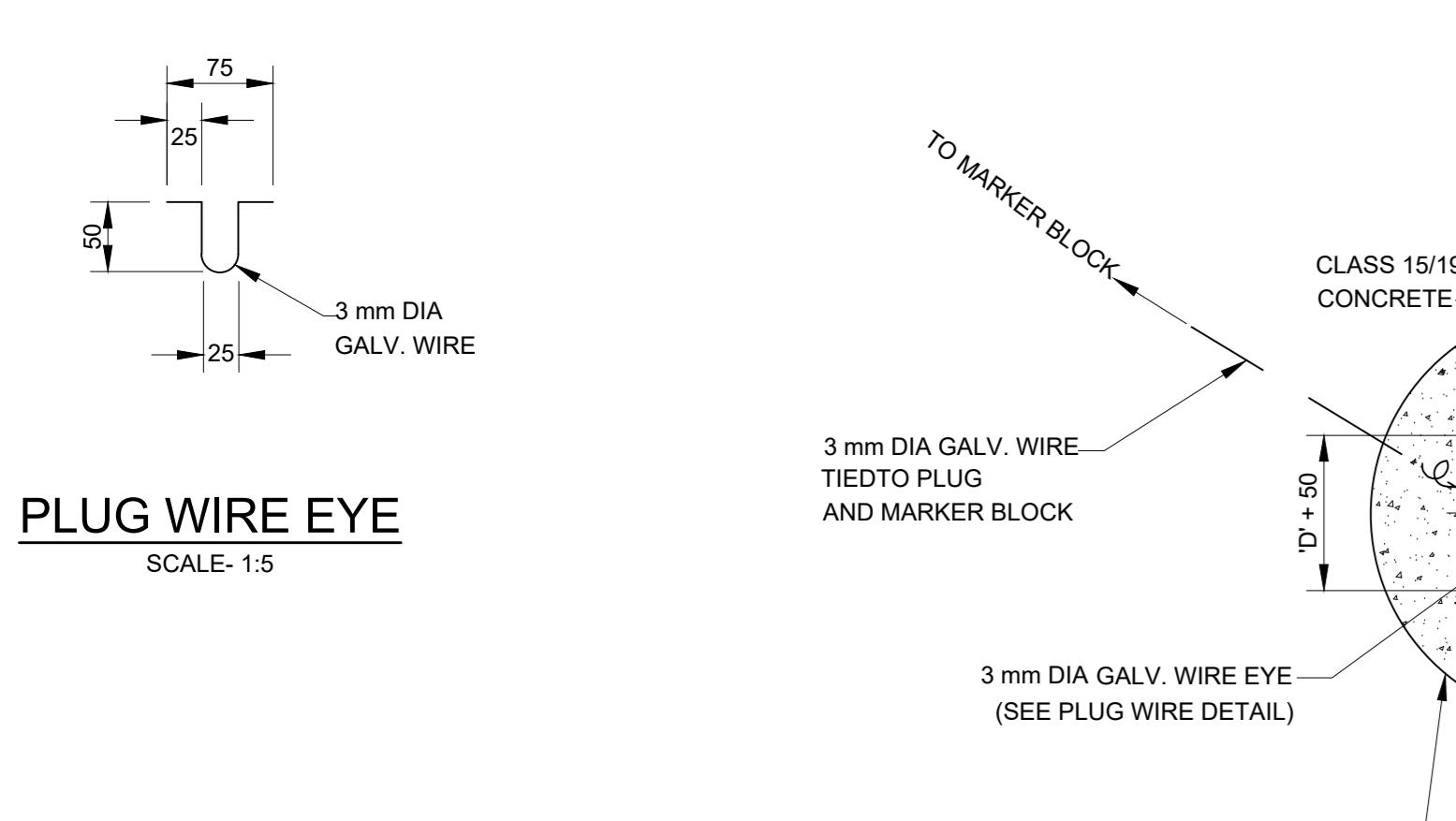
SECTION A-A FOR DEPTH AT DUCT < 1.0m
AND/OR MULTIPLE DUCTS

SCALE-1:20



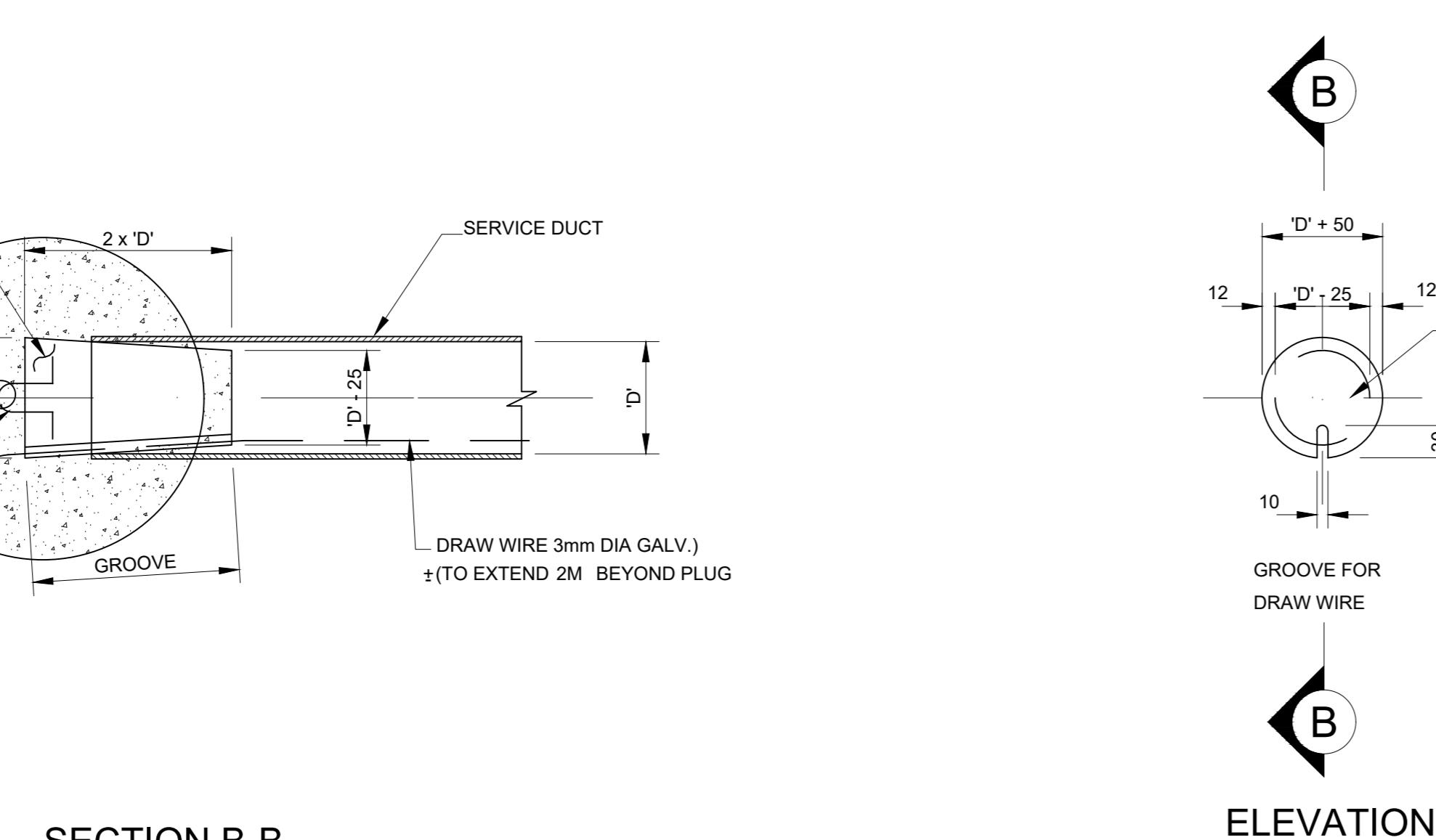
TYPICAL SERVICE DUCT & MARKER BLOCK POSITION

SCALE-1:100



PLUG WIRE EYE

SCALE-1:5

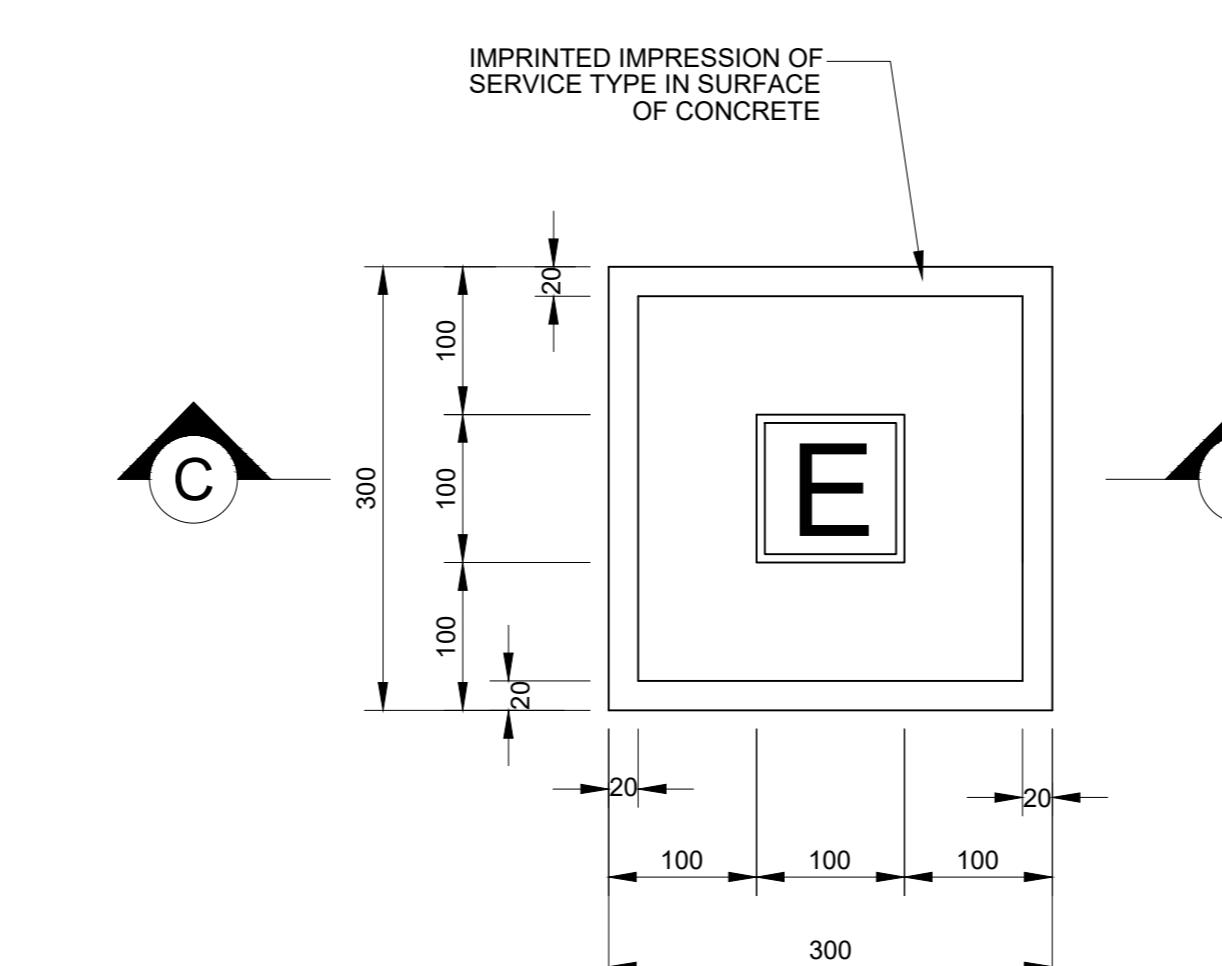


SECTION B-B

SCALE-1:5

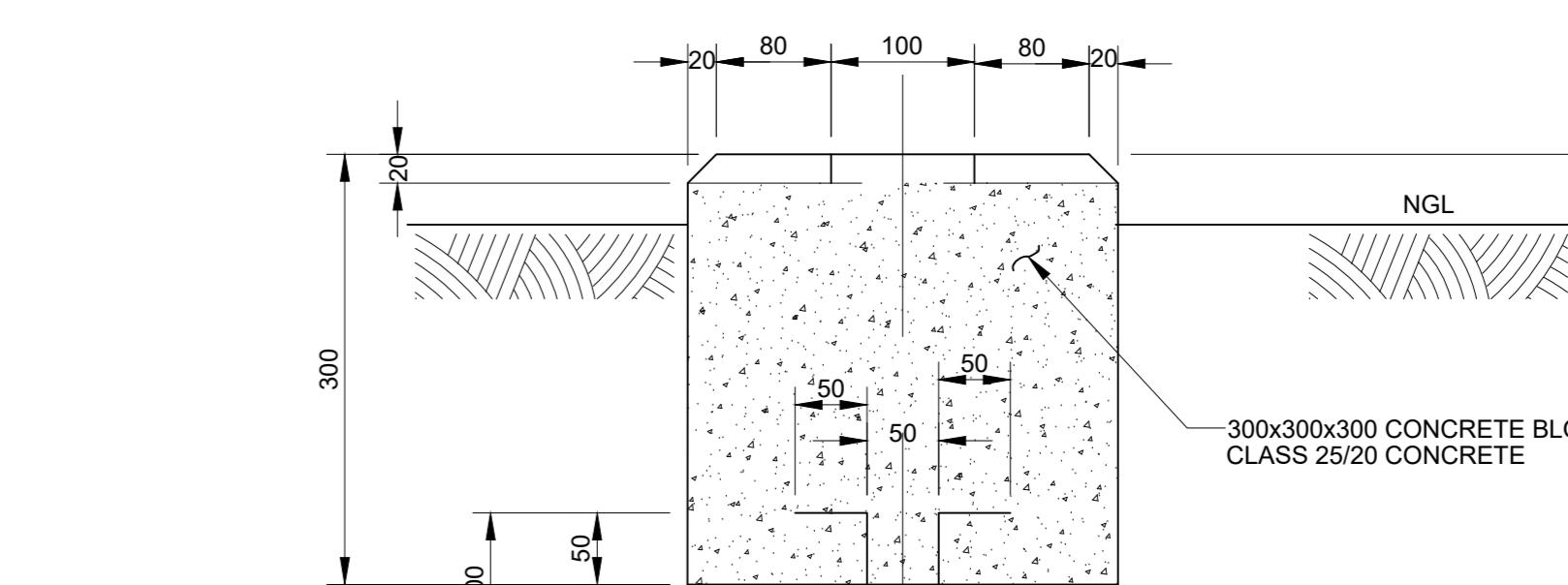
DETAIL OF PLUG EYE ASSEMBLY

SCALE-1:5



MARKER BLOCK PLAN VIEW

SCALE-1:5



SECTION C-C

SCALE-1:5

NOTES:
1) LETTERING SYMBOLS TO MARKER BLOCK TO READ AS FOLLOWS :
A = WATER PIPE LINE
E = ELECTRICITY CABLE
T = TELEPHONE CABLE
2) QUALITY OF IMPRINTED IMPRESSION TO BE APPROVED BY THE ENGINEER
3) LETTERING HEIGHT = 80mm
LETTERING WIDTH = 70mm
4) IMPRINTED IMPRESSION DEPTH TO BE AT LEAST 5mm
5) LETTER LINE THICKNESS TO BE AT LEAST 5mm
6) DUCT DIAMETER TO BE DETERMINED ON SITE

MARKER BLOCK WIRE EYE

SCALE-1:5

CONCRETE PLUG DETAIL

MARKER BLOCK DETAIL

REVISIONS			
REV	BY	DATE	DESCRIPTION
0	V.N	11/2022	FOR APPROVAL

CLIENT:



PROJECT:
MATSAFENI KAAPSCHÉHOOP BUS ROUTE (WARD 14)
TITLE:
ROADS:
TYPICAL SERVICE DUCT AND MARKER BLOCK DETAILS

LIHUZU PROJECTS (LTD) LTD
UNIT NO.45.2
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SCALE	AS SHOWN	DRAWING NUMBER	REV
DATE	NOVEMBER 2022	LIH202223/R/6/003	00
DESIGNED:	M.P LUBISI		
DRAWN:	T MHLONGO		
CHECKED:	L.S MTHETHWA		
APPROVED:	S.T NKABINDE		