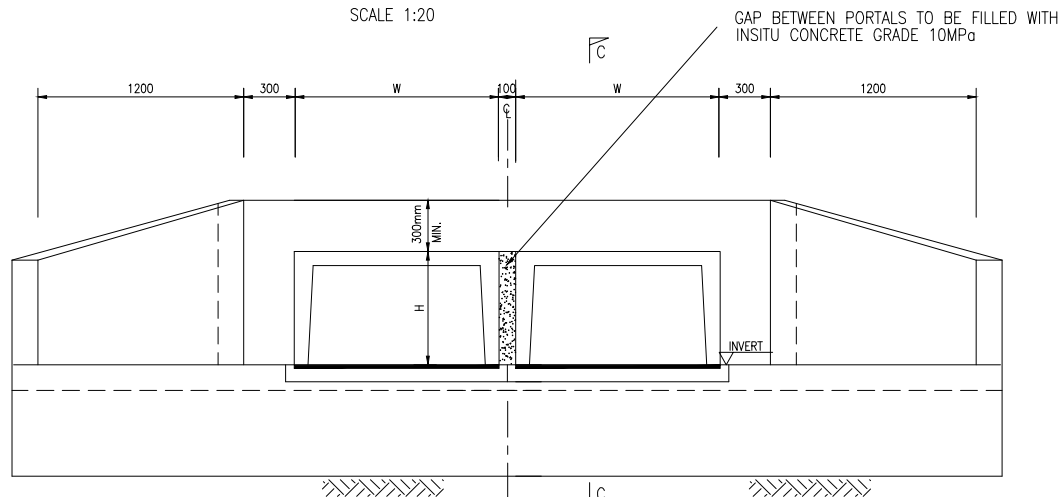
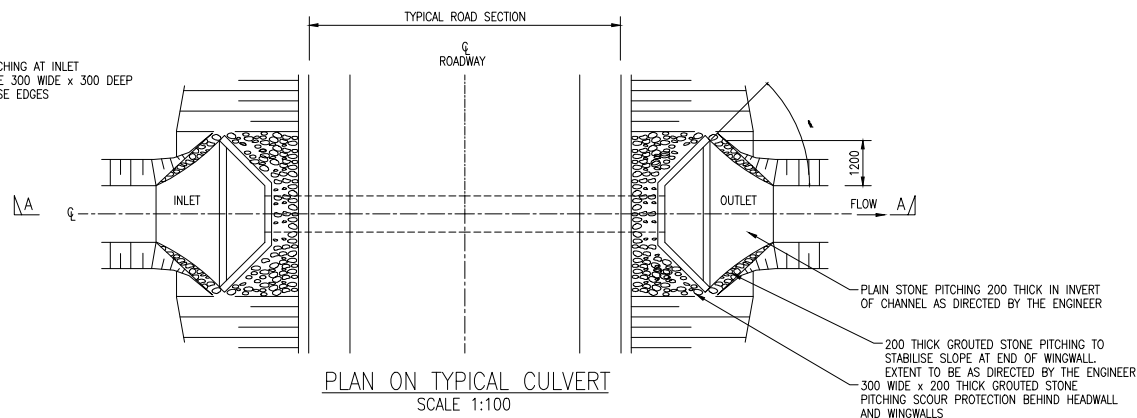


ELEVATION SINGLE PORTAL HEADWALL
SCALE 1:20

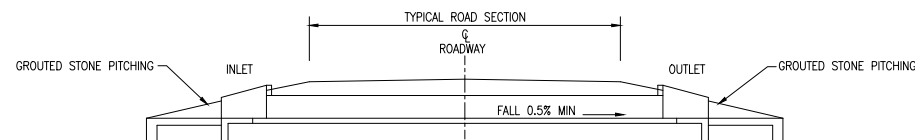


ELEVATION DOUBLE PORTAL HEADWALL
SCALE 1:20

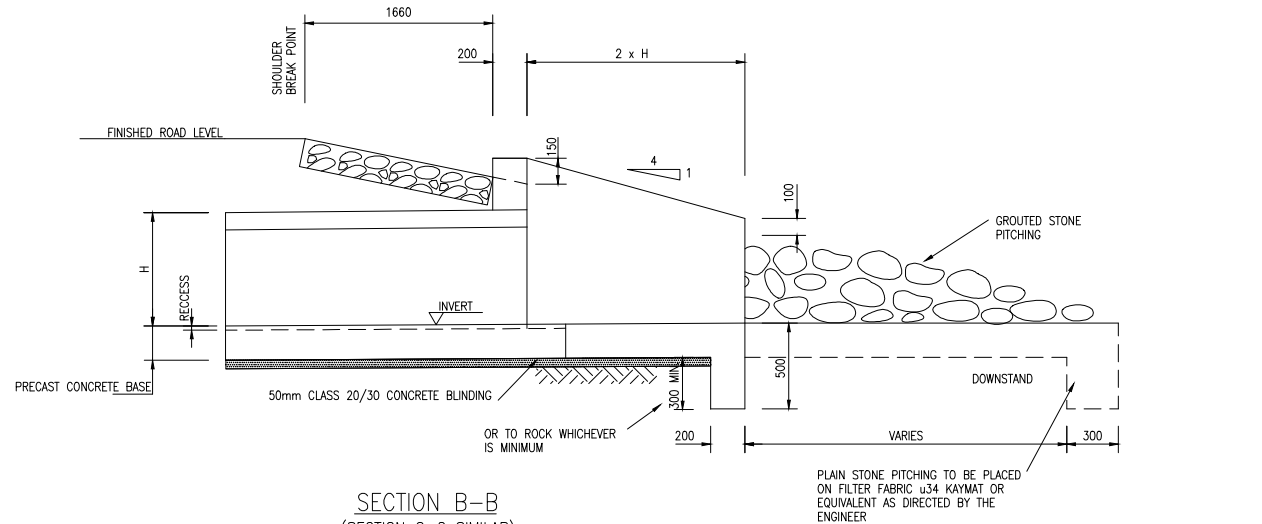
- NOTES:
1. GROUTED STONE PITCHING AT INLET AND OUTLET TO HAVE 300 WIDE x 300 DEEP DOWNSTAND ON THESE EDGES



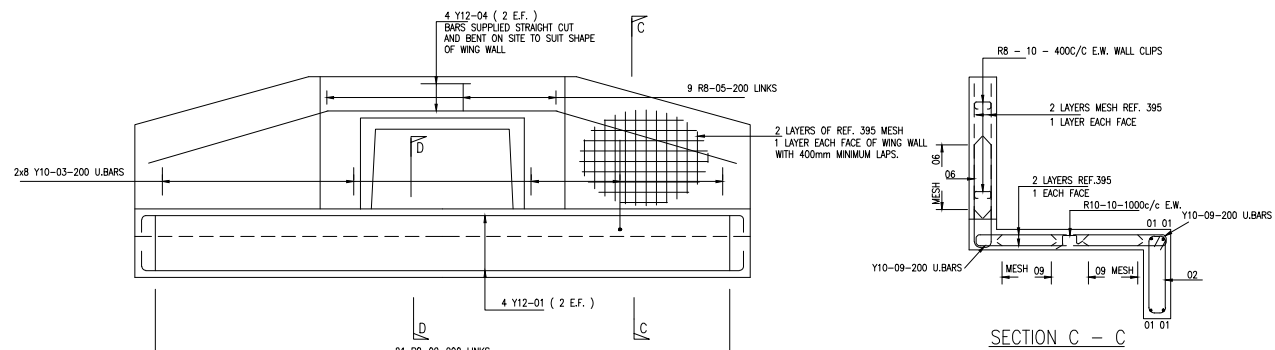
PLAN ON TYPICAL CULVERT
SCALE 1:100



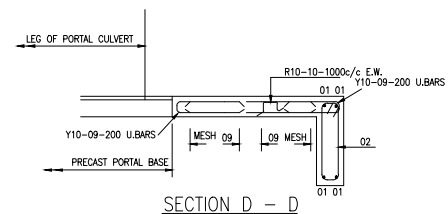
SECTION A-A
SCALE 1:100



SECTION B-B
(SECTION C-C SIMILAR)

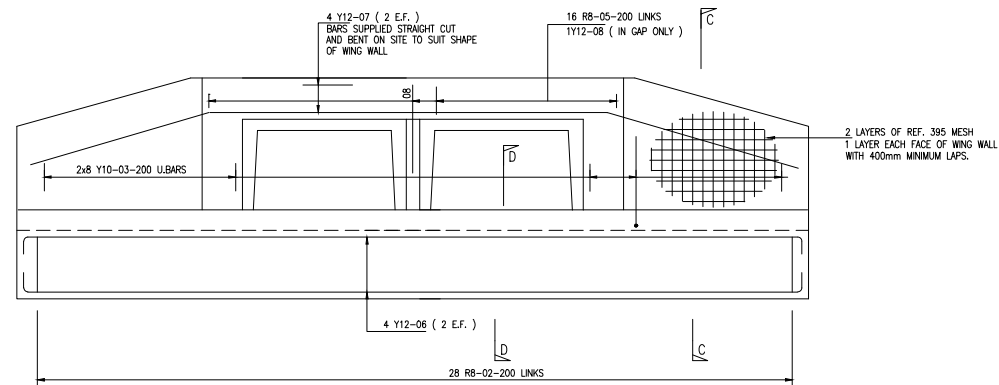


ELEVATION ON SINGLE PORTAL
2No. OFF



SECTION C - C

SECTION D - D



ELEVATION ON DOUBLE PORTAL
2No. OFF

- NOTES:
1. CONCRETE COVER TO REINFORCEMENT TO BE 40mm

EMPLOYER:



SOUTHERN AFRICAN DEVELOPMENT COMMUNITY

PROJECT :

CONSTRUCTION OF SADC STANDBY
FORCE REGIONAL LOGISTIC DEPOT

ENGINEER :



Bothakga
Burrow

Engineering Solutions Today, For Tomorrow

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Tel: +267 3051851, Fax: +267 3012554
email: info@bothakga.co.bw

DESIGNED B.D	DRAWN B.N	CHECKED T.T.M	REVIEWED ***	APPROVED ***
DATE MAY 2021	DATE MAY 2021	DATE MAY 2021	DATE MAY 2021	DATE MAY 2021
REVISION				MARK
STAGE 2 PRELIMINARY DESIGN				0
STAGE 3 FINAL DESIGN				0
				DATE
				MAY. 2021
				MARCH. 2022
				BY
				T.T.M
				T.T.M

DRAWING TITLE			
STORMWATER DRAINAGE STANDARD PORTAL CULVERT DETAILS			
SCALE: 1:50	CONTRACT: SADC/RLD CONST/01	DRAWING No. BL813/800-07	REV 0