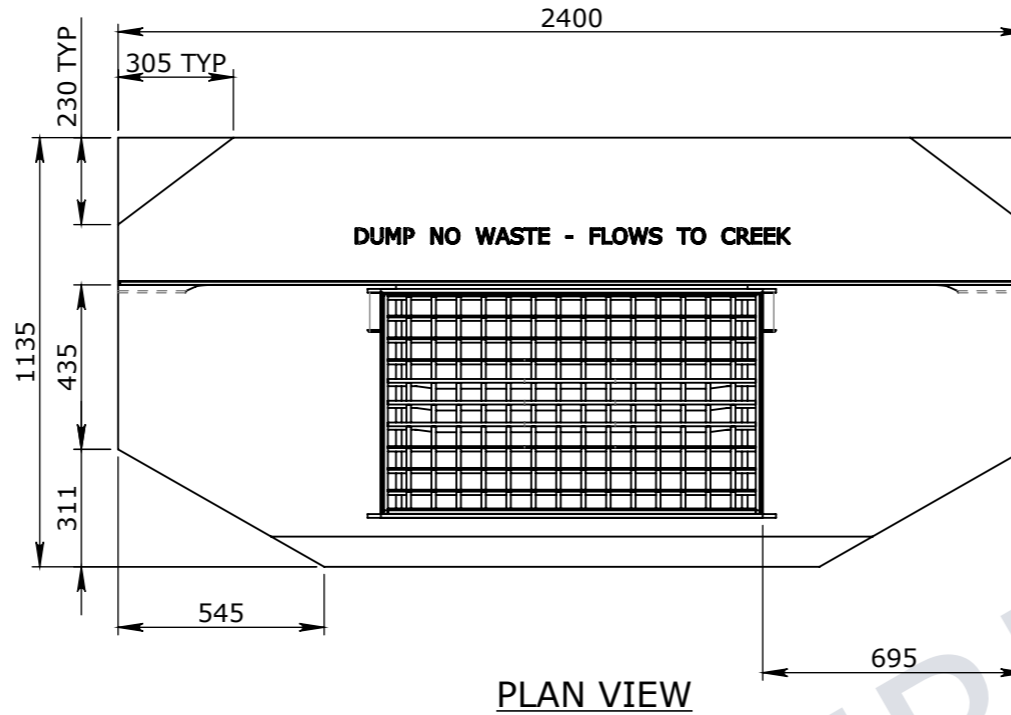


**CONCRETE NOTE:**

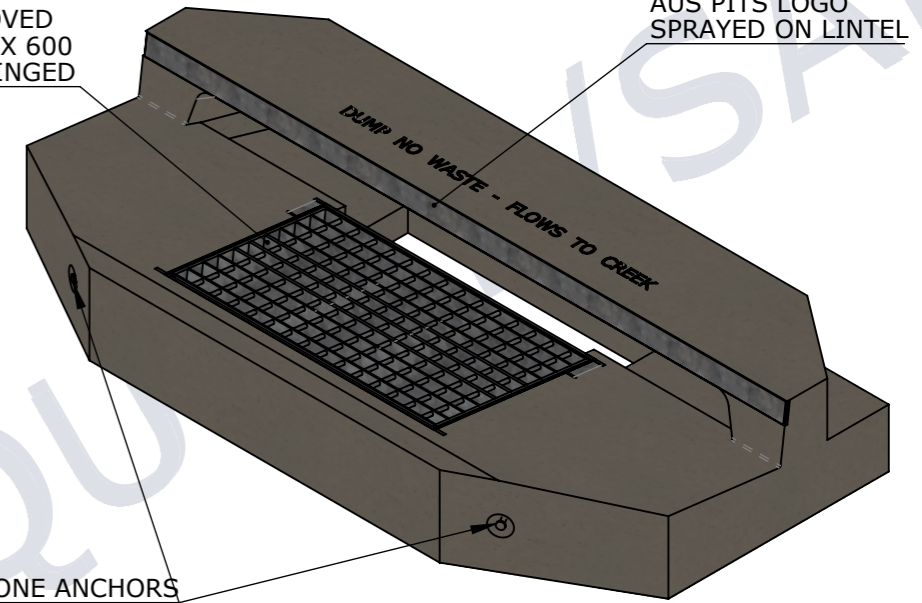
- REFER TO GENERAL TOLERANCES UNO
- GRADE OF CONCRETE - 50MPA COMPLIES WITH MRTS70
- ALL LIFTING POINTS TO BE USED WHEN LIFTING
- MINIMUM STRENGTH OF CONCRETE SHALL BE 25MPA AT THE TIME OF LIFTING
- REFER TO PRECAST CONCRETE INSTALLATION GUIDE V.1 2019 FOR INSTALLATION DETAILS
- REFER TO ANCON LIFTING ARRANGEMENT PLAN
- KERB UNITS COMPLY WITH BELOW TMR STANDARDS
  - MRTS72
  - MRTS71
  - MRTS70
  - MRTS78
  - MRTS03
- GRATE AND FRAME COMPLY WITH AS3996:2019 FOR CLASS D LOAD RATING
- KERB UNITS COMPLY WITH TMR SD 1443 & 1444 TESTING CRITERIA
- EXPOSURE CLASSIFICATIONS - B2 AS PER AS3600:2017  
DESIGN LIFE 50 YEARS AS PER AS3600:2017  
MINIMUM COVER TO REINFORCEMENT - 25mm

**NOTE:**

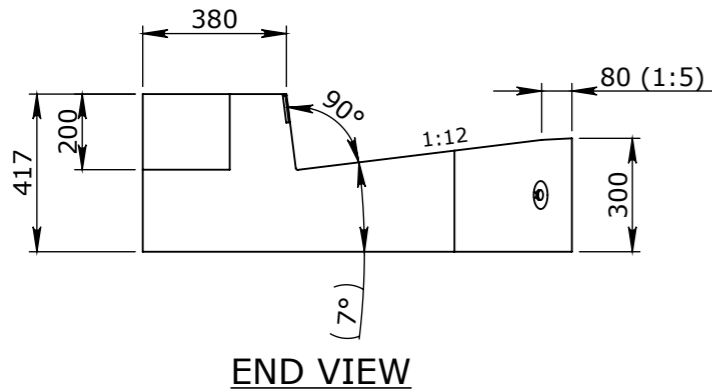
REINFORCEMENT DESIGN IS NOT SHOWN.  
REINFORCEMENT DESIGN COMPLIES WITH TMR SD 1443 & 1444 LOADING REQUIREMENT AND OTHER TMR STANDARDS.



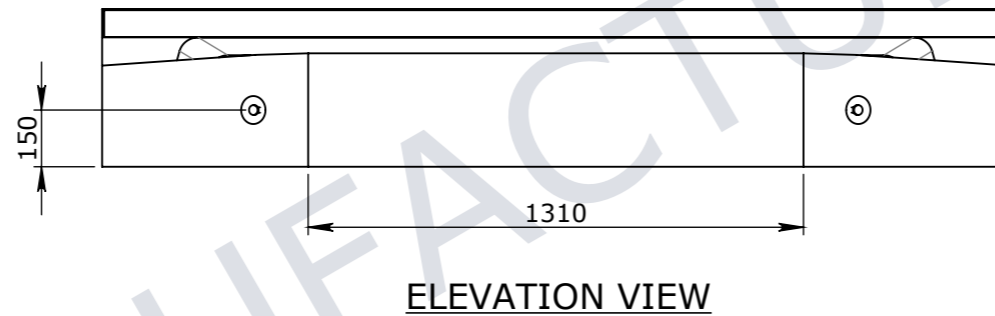
TMR APPROVED  
GR/FR 900 X 600  
CLASS D HINGED



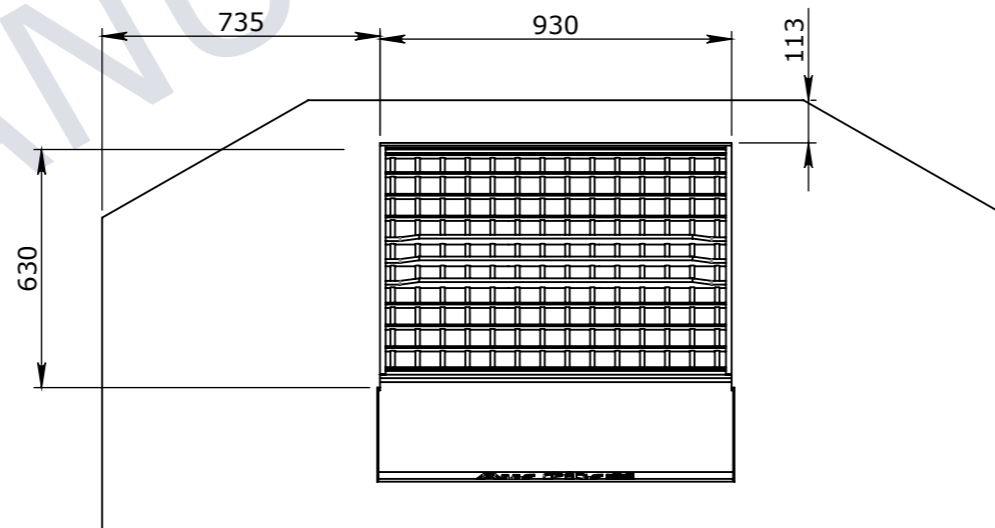
ISOMETRIC VIEW



END VIEW



ELEVATION VIEW



UNDERSIDE VIEW

UNCONTROLLED DOCUMENT WHEN PRINTED

**TOLERANCE NOTES:**

- CONCRETE TOLERANCES TO BE IN CONJUNCTION / ACCORDANCE WITH AS3600 - CONCRETE STRUCTURES
- WHEN A BROOME FINISH IS REQUIRED THE GENERAL TOLERANCE SUPERCEEDS THE FLATNESS TOLERANCE
- WALL THICKNESS - DIMENSION AS NOTED IS MINIMUM THICKNESS ONLY
- CONCRETE GRADE - 40MPA UNLESS NOTED OTHERWISE
- DIMENSIONS ARE NOT INCLUSIVE OF SEALANTS OF JOINTS
- SURFACE FINISH - CLASS 4 (AS3610.1)

Rev	DESCRIPTION	DATE	BY	APPROVED
3				
2				
1				

GENERAL TOLERANCES		REVISION CONTROL	
NOMINAL:	UP TO 1000mm	1M AND ABOVE	FLATNESS: (NOT INCLUDING BROOME FINISH)
TOLERANCE:	±5mm	1mm IN 200mm UP TO A MAXIMUM OF 20mm	±4mm PER 1M WIDTH IN 1M LENGTH

CHK / APPR:	AC
DATE:	
RPEQ DOCUMENT #:	
WEIGHT:	1287.8Kg
MATERIAL:	
IRF REF:	

**CUBIS SYSTEMS**  
A CRH COMPANY

HEAD OFFICE:  
CARNGHAM ROAD  
BALLARAT, VIC 3351  
(03) 5335 8741

ENGINEERING & DEVELOPMENT:  
91 STRADBROKE STREET  
HEATHWOOD, QLD 4110  
(07) 3714 0444

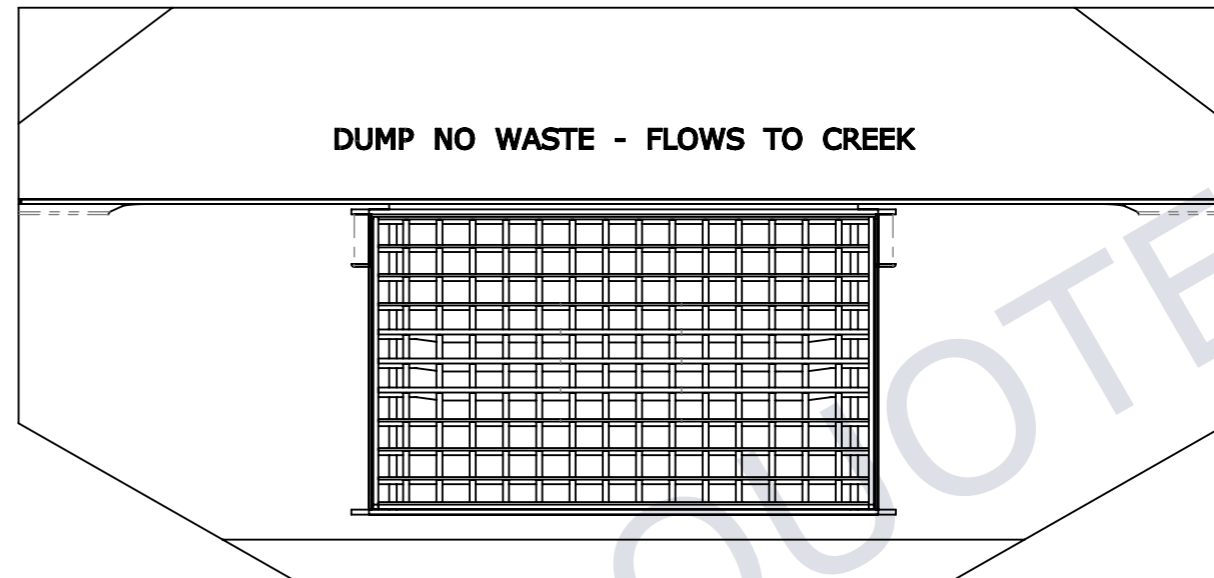
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DRAFTED DATE:	28/08/2020
DRAFTED BY:	DPRUSAC
DATE LAST SAVED:	4/11/2021
LAST SAVED BY:	CABEYSINGH
DRAWN TO AS 1100 DO NOT SCALE FROM SHEET	

PART/PRODUCT #	50205024	QUOTE #		ORDER #	
REINFORCEMENT COMPUTATION		PIT #		ITEM TYPE	
CLIENT	DEPARTMENT OF TRANSPORT AND MAIN ROADS				
PROJECT DESC	TMR KERB UNITS				
DRAWING NAME	KERB UNIT INTAKE KIL SAG 2400mm				
DRAWING #	50205024	PAGE	1 / 2	SHEET SIZE	A3
SCALE	1:20	REV.	2		

F  
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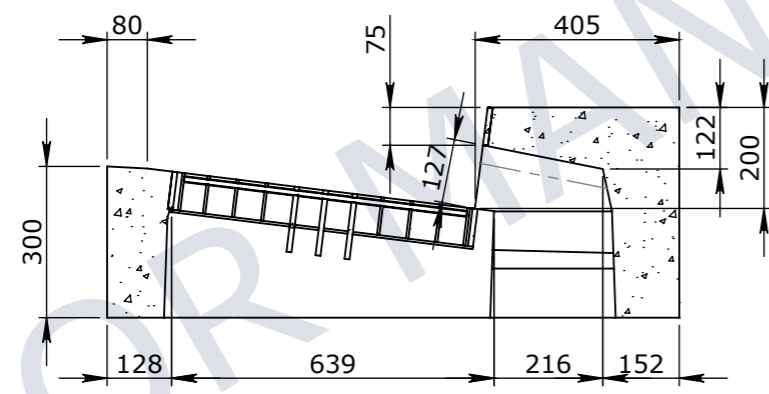
DUMP NO WASTE - FLOWS TO CREEK

PLAN VIEW

MANUFACTURER'S  
BRAND IDENTITY  
POSITIONED CENTRAL

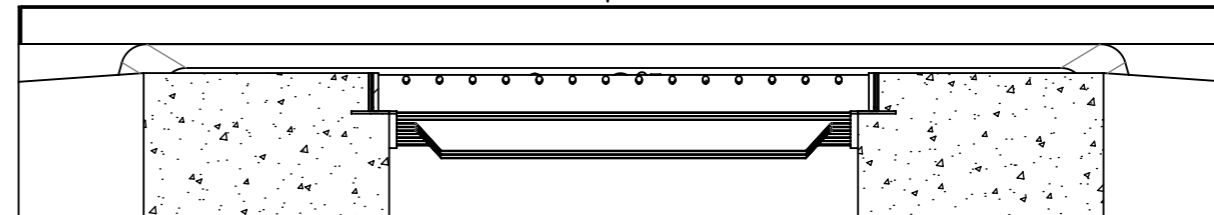


SECTION F-F



SECTION D-D

D ←



SECTION A-A



VICTORIA:  
CARNHAM ROAD  
BALLARAT, VIC 3351  
QLD:  
91 STRADBROKE STREET  
HEATHWOOD, QLD 4110  
DRAWN TO AS 1100  
DO NOT SCALE  
FROM SHEET

NAME: <b>KERB UNIT INTAKE KIL SAG 2400mm</b>		REV <b>2</b>
DRAWING No: <b>50205024</b>		
DRAFTED BY: DPRUSAC	DRAFTED DATE: 28/08/2020	PAGE: 2/2
	SHEET: A3	SCALE UNO: 1:15