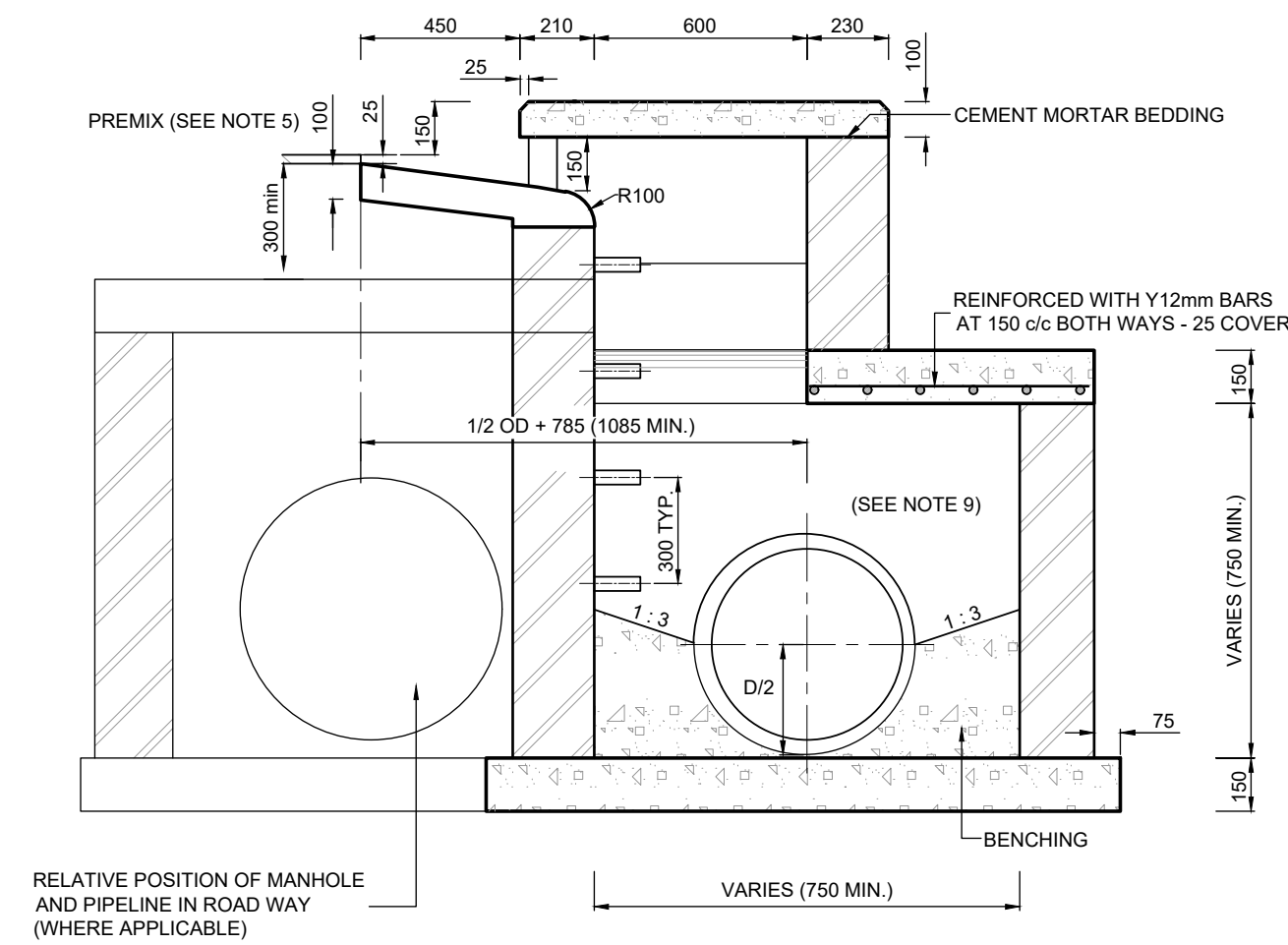
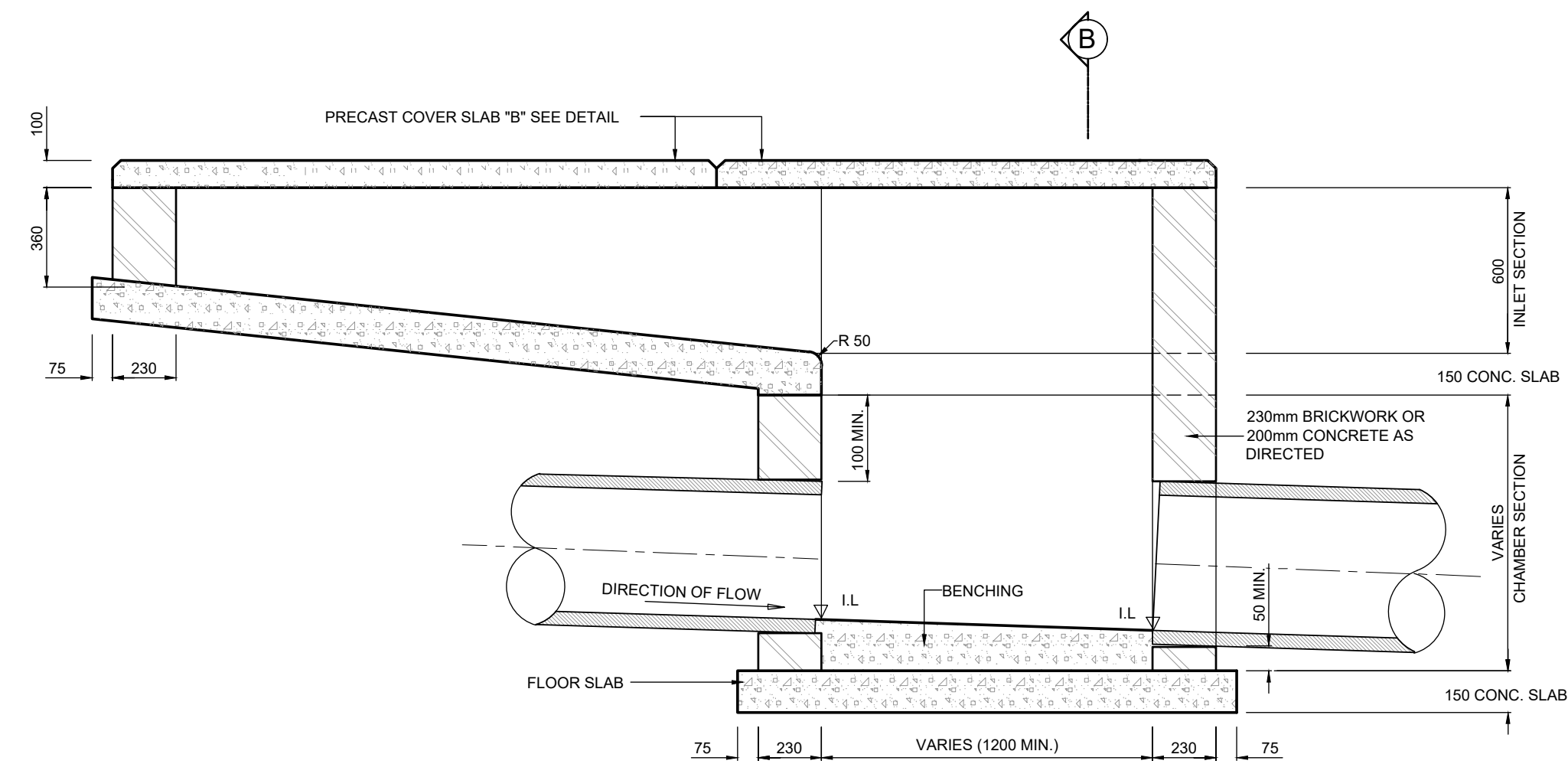


DRAWING STATUS:  
DETAILED DESIGN

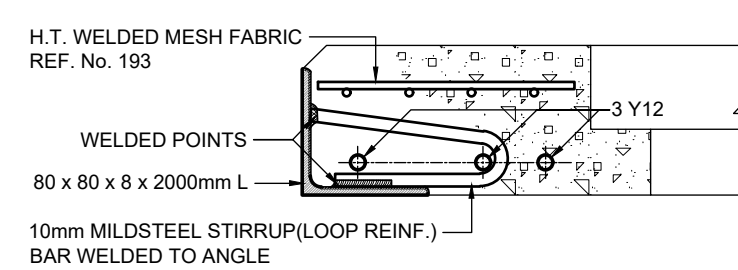


SECTION B-B

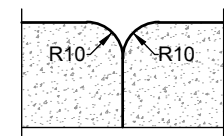


SECTION A-A

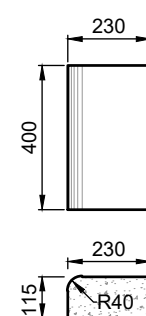
- ## NOTES:
1. CONCRETE STRENGTH TO BE AS FOLLOWS:
    - a. MANHOLE SURROUNDS AND BENCHING: CLASS 15/19
    - b. CAST IN-SITU DECK SLABS & FOUNDATION: CLASS 20/19
    - c. PRECAST COVER SLABS & OTHER ITEMS: CLASS 25/19
    - d. CAST IN-SITU KERBS, APPROACHES, ETC.: CLASS 25/19
  2. ALL JOINTS AND JOINTS TO BE STRENGTHENED WITH A SMOOTH RADIUS
  3. ALL BRICKS TO BE FB30 TO SABS 227-1986 WITH WATER ABSORPTION < 14% AND EFFLORESCENCE OF 10, BUILT IN ENGLISH BOND.
  4. MANHOLE & KERB INLET WIDTHS AND DEPTHS:  
WIDTH:  
750 mm PIPES AND LESS - 900mm  
825 mm PIPES AND MORE - 1200mm  
SOME JUNCTION MANHOLE SIZES TO BE DETERMINED ON SITE.  
DEPTH:  
THE DEPTH INDICATED SHOULD BE INCREASED IF NECESSARY FOR MANHOLES TO PERMIT SUFFICIENT DISCHARGE HEAD TO DEVELOP. MANHOLE DEPTH > 1.75m, WIDTH OF BRICKWORK TO BE INCREASED TO 330mm.
  5. KERB INLET - THE APRON OVER THE LENGTH OF THE KERB INLET AND THE TRANSITION TO BE LOWERED BY 25mm
  6. NO BACKFILL TO BE USED FOR MORE THAN SEVEN DAYS OLD.
  7. PROVIDE STEP IRONS WHEN DEPTH > 1.20m
  8. PIPES AT INLET AND OUTLET TO BE LAID SOFT TO SOFT
  9. DONKEY WHERE DEPTH > 1.20m TO BE USED TO BE THE GREATER OF THE TWO  
SHOULD BE USED TO DETERMINE THE POSITIONING OF THE PIPES
  10. ALL ROAD WORKS TO COMPLY WITH THE SABS 1200 SPECIFICATIONS.



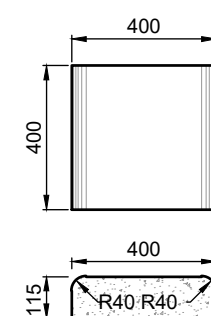
## STIRRUP DETAIL



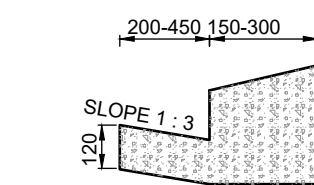
### DETAIL OF JOINT IN APRON



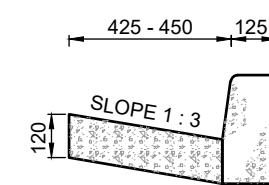
END SUPPORT  
FOR COVER SLAB



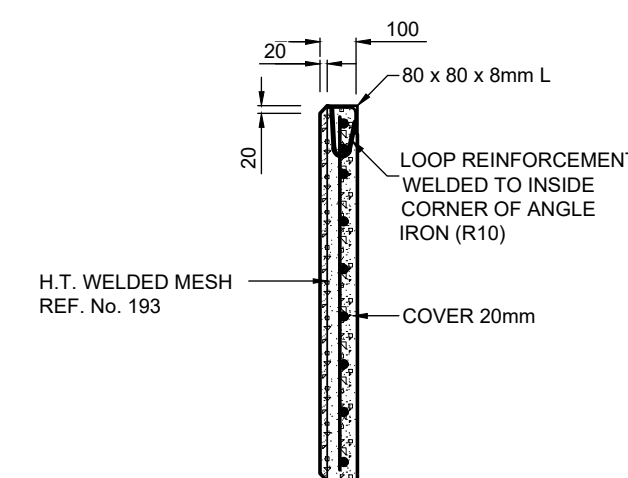
INTERMEDIATE  
SUPPORT FOR  
COVER SLAB



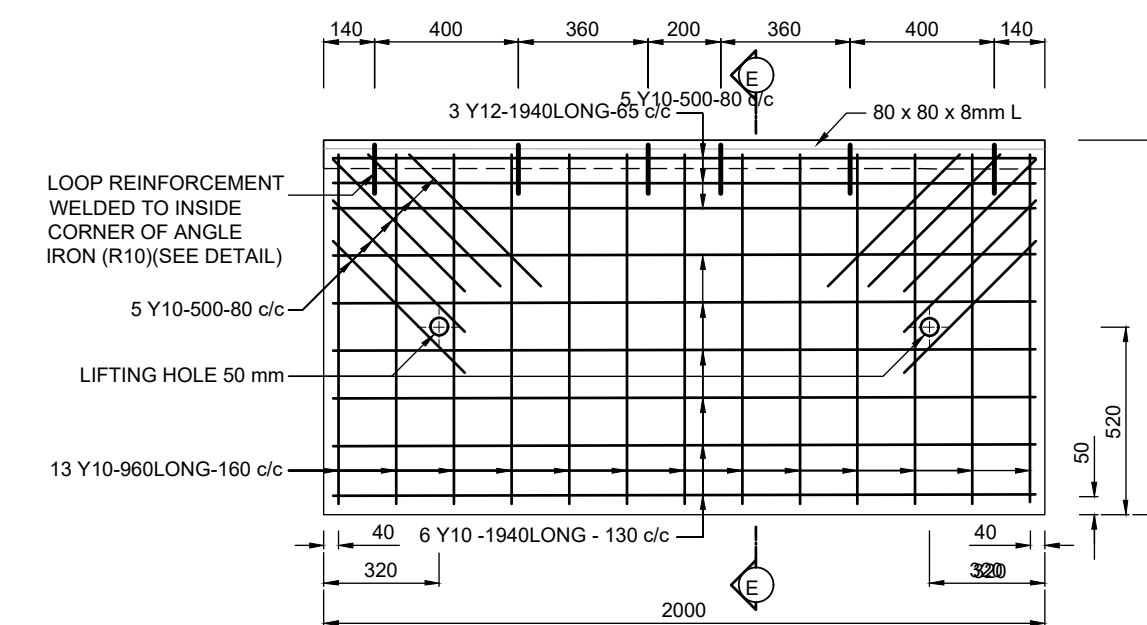
SECTION D - D



SECTION C - C

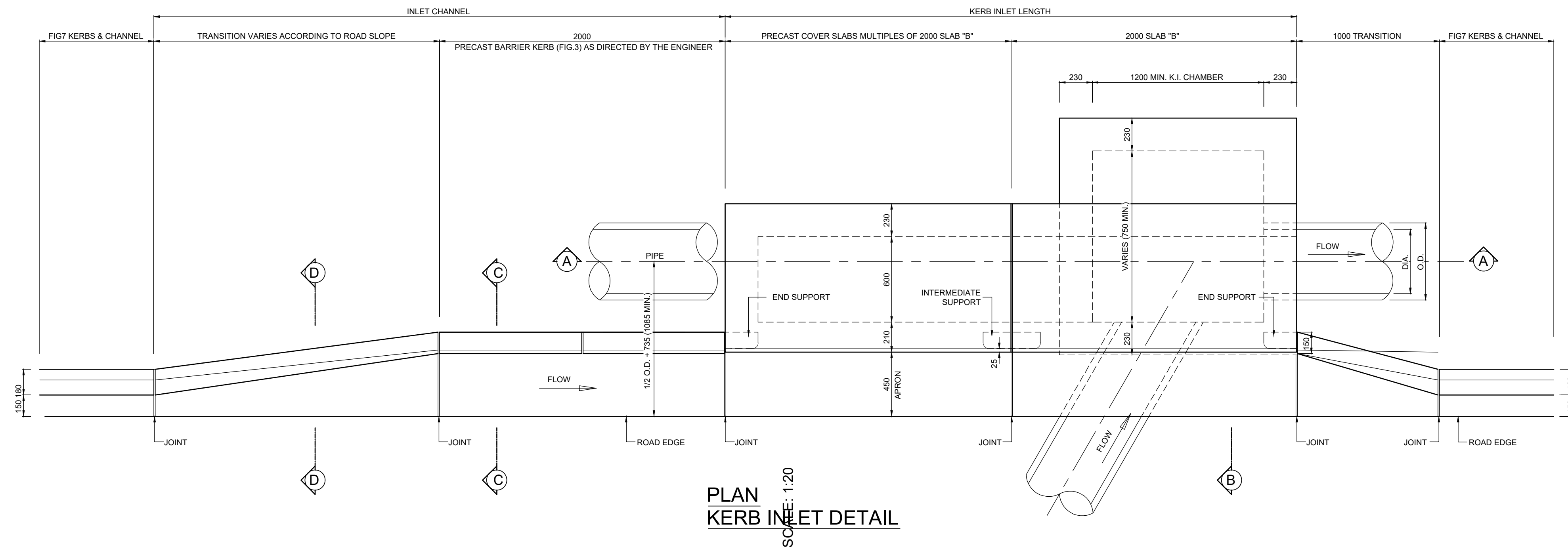


SECTION E - E



## REINFORCEMENT

DETAIL: SLAB B  
SCALE 1:20



PLAN  
KERB INLET DETAIL

[illegible]


PROFESSIONAL SERVICE PROVIDER

 **AES**  
consulting

P.O Box 15439,  
Fauna Park,  
0787  
Tel: 015 291 3305  
Fax: 086 218 8529  
email: [admin@aesconsulting.co.za](mailto:admin@aesconsulting.co.za)

	NAME	PR. NUMBER	SIGNATURE	DATE
DESIGNED	GEORGE T KALENGA			25-05-2021
DRAWN	GEORGE T KALENGA			29-05-2021
CHECKED	CUTHBERT NGAIRONGWE			29-05-2021
PROJ. ENGINEER				
PROJ. MANAGER				
APPROVED				

CLIENT APPROVAL			
TITLE	INITIAL	SIGNATURE	DATE
GENERAL MANAGER			
PROJECT MANAGER			
PROJECT ENGINEER			


**LIMPOPO**  
 REPUBLIC OF SOUTH AFRICA  
 DEPARTMENT OF  
 CO-OPERATIVE & TRADITIONAL AFFAIRS  
 HUMAN SETTLEMENTS & GOVERNANCE AFFAIRS

CoGHSTA  
 20 Rabe Street  
 Polokwane  
 0699  
 Tel: 015 294 2203  
 Fax: 015 295 1931

PROJECT / DRAWING TITLE
TALANA COMMUNITY RESIDENTIAL UNITS
INLET DETAILS DETAILS

SCALE: <b>NOT TO SCALE</b>	SHT. No. of 1
CONTRACT No. -	PROJECT No. -

DRAWING No.  
**AES-COGHSTA-TCRU-C-212**

