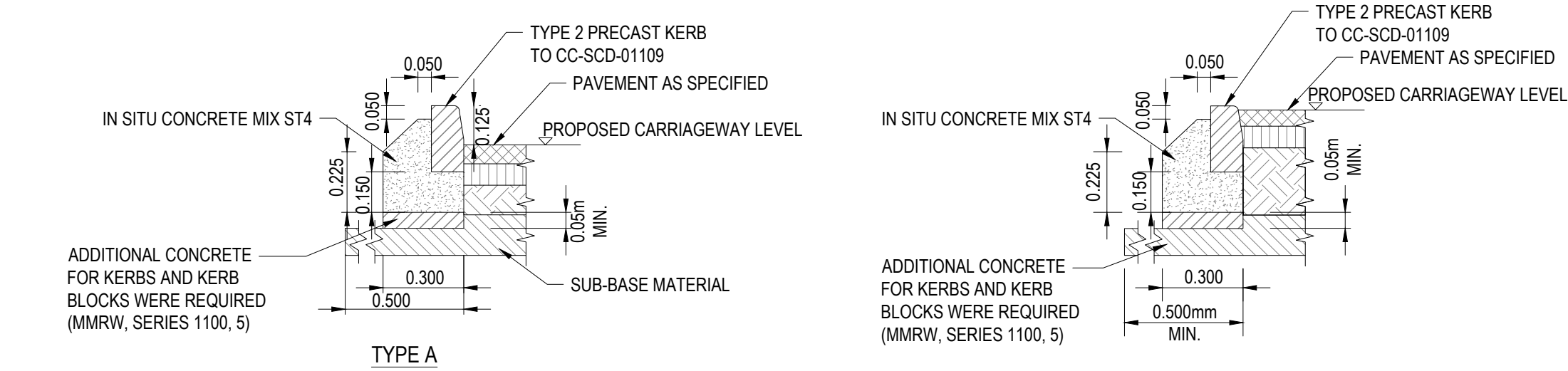
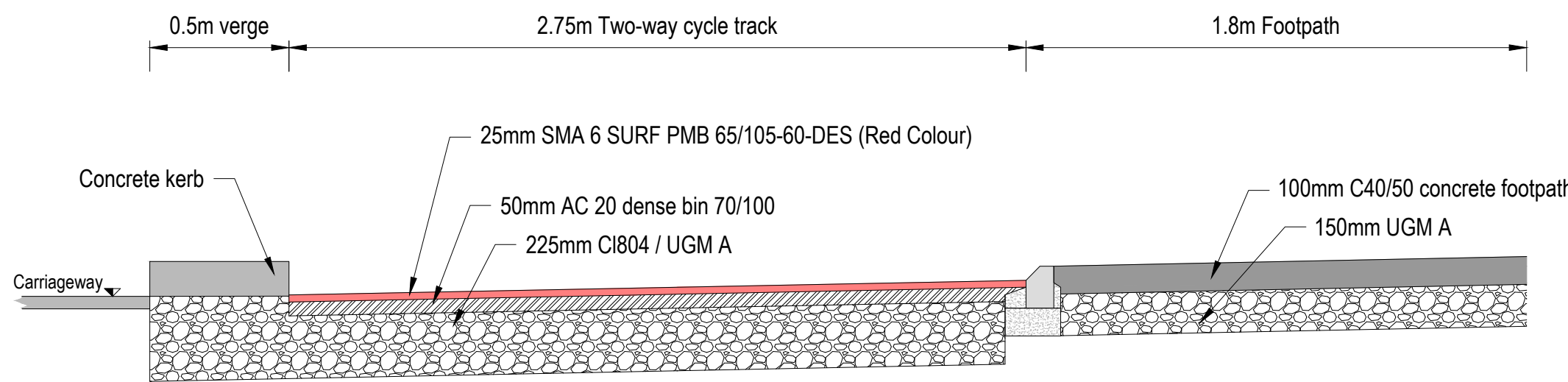


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Figured dimension only to be taken from this drawing. All dimensions to be checked on site.  
Consultants to be informed immediately of any discrepancies before work proceeds.  
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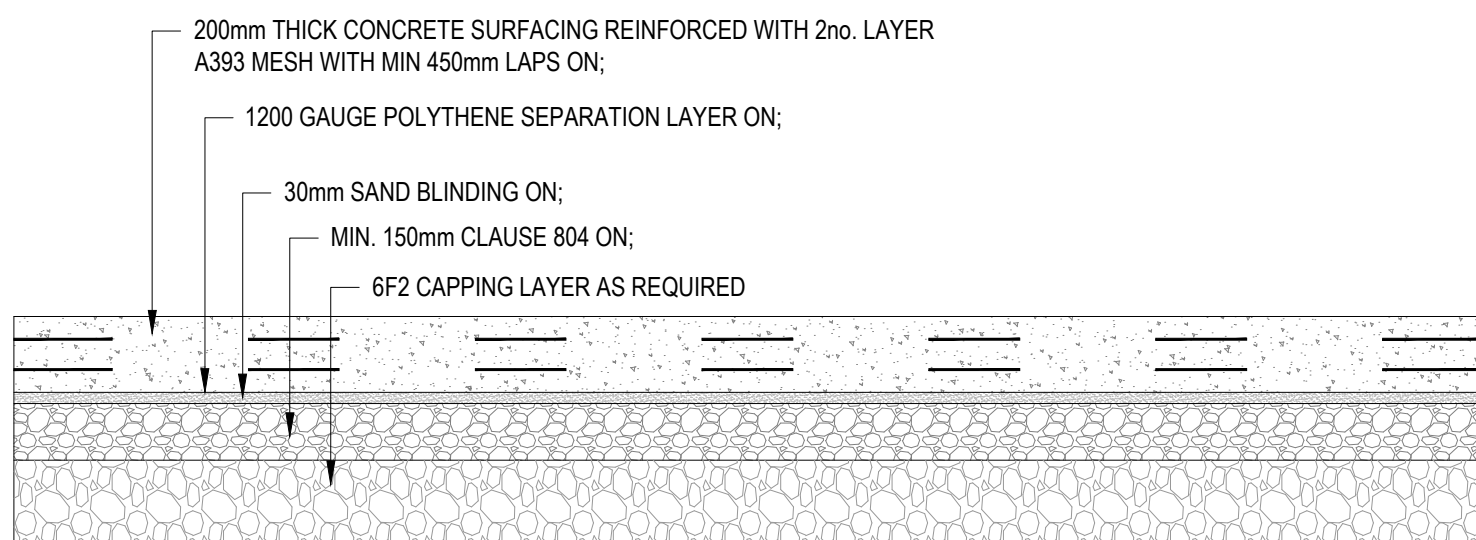
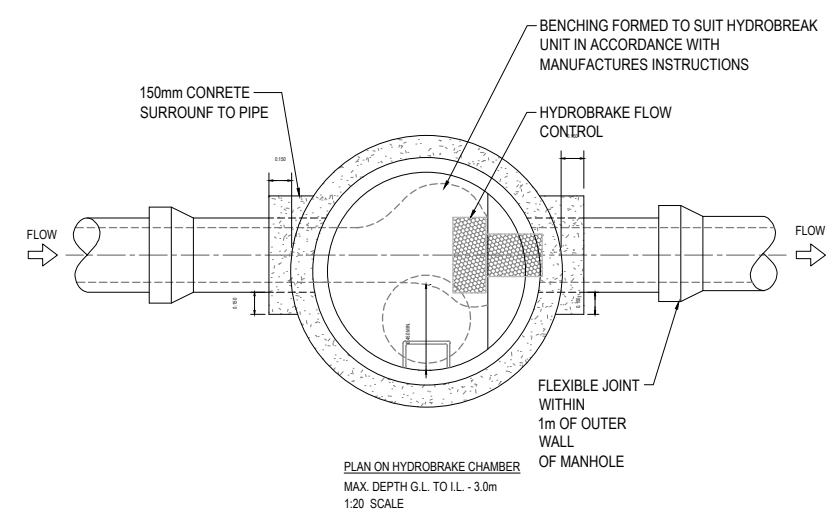
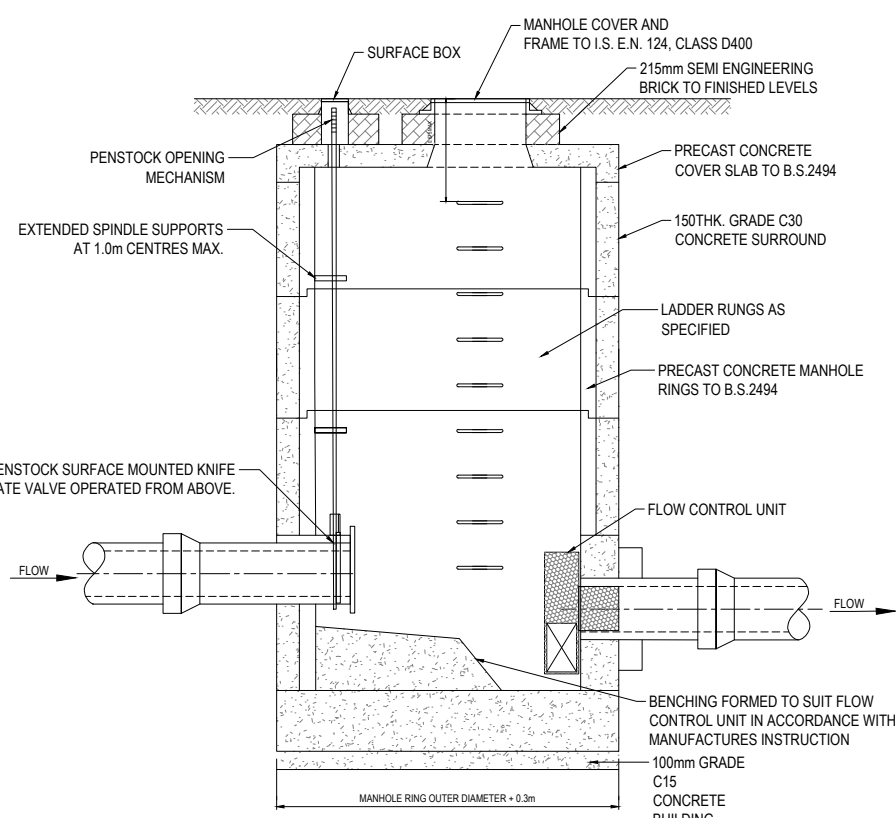
- NOTES:**
1. ALL DIMENSIONS ARE IN MILLIMETERS.
  2. PRECAST KERBS SHALL BE LAID LEVELLED IN ACCORDANCE WITH B.S. 7533 : PART 4.
  3. A RAISED LIP OF 0-6mm SHOULD BE USED FOR VEHICULAR ENTRANCES.
  4. A RAISED LIP OF 0-6mm SHOULD BE USED FOR PEDESTRIAN CROSSING.



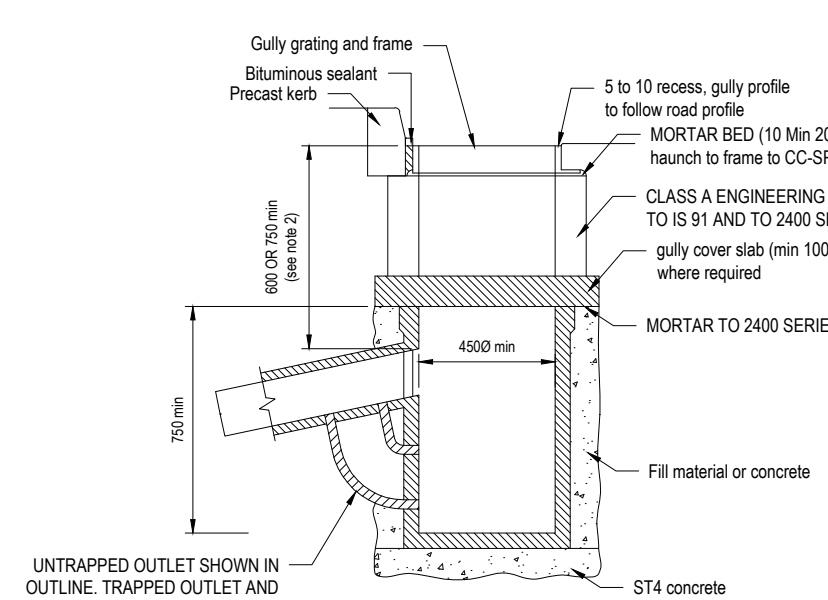
PRECAST KERBS CC-SCD-01101  
1:20 SCALE



### TWO-WAY CYCLE TRACK AND FOOTPATH CROSS SECTION

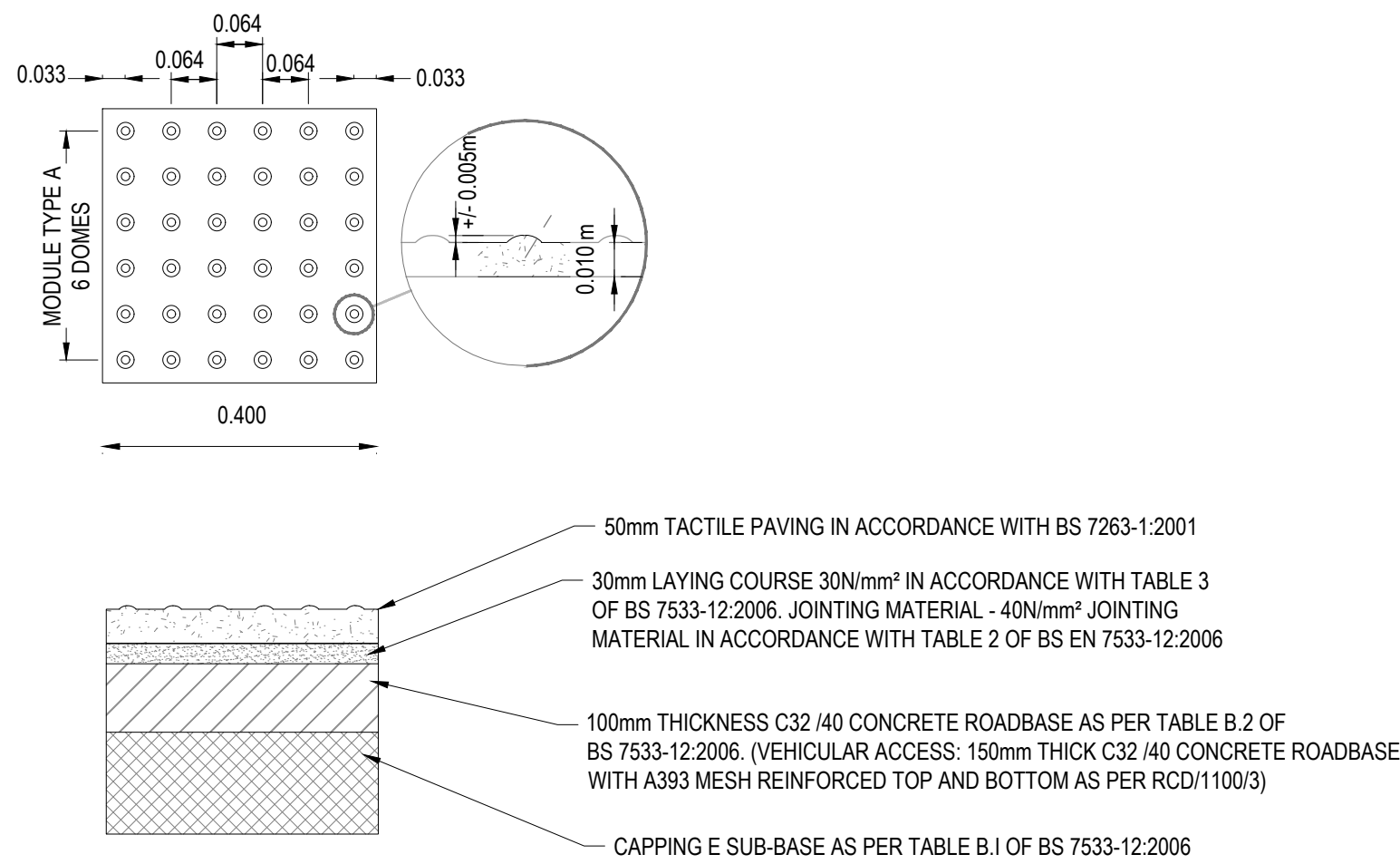


## REINFORCED CONCRETE SURFACING - BUS EIREANN DEPOT



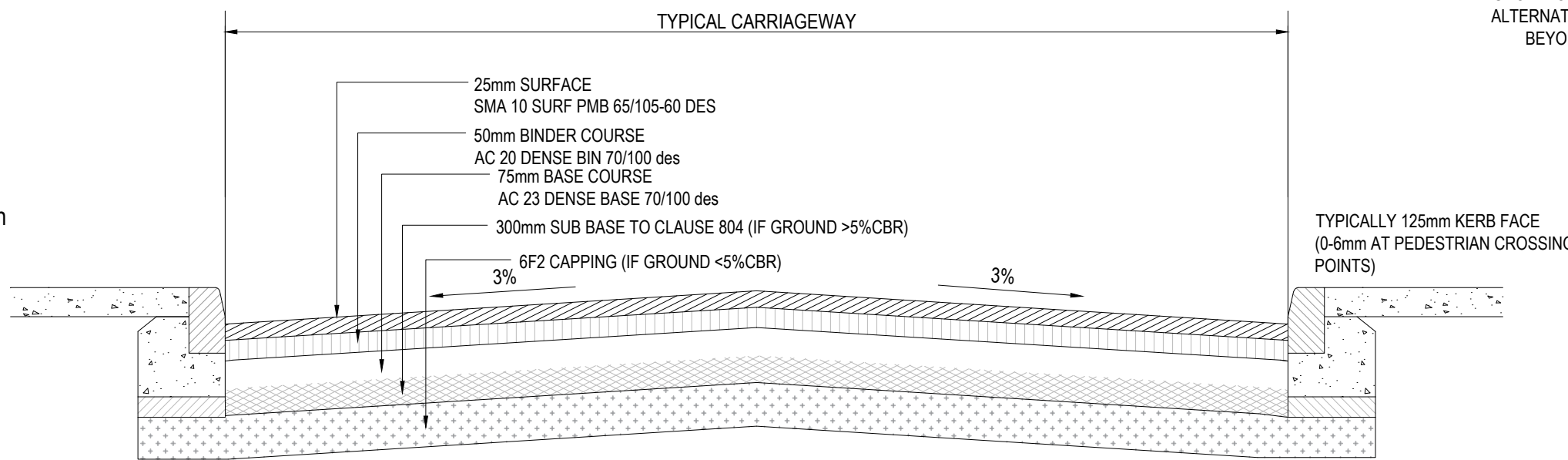
- NOTES.
1. THE MINIMUM DEPTH FROM THE TOP OF THE GRATING TO THE TOP OF THE GULLY OUTLET IS TO BE 750 WHEN THE CONNECTING PIPE IS UNDER A CARRIAGEWAY OR A HARD SHOULDER AND 600 ELSEWHERE
  2. PRECAST CONCRETE GULLIES AND COVER SLABS SHALL BE TO IS EN 1917 OR BS 5911-6.
  3. WHERE A GULLY HAS A TRAP THE STOPPERS SHALL COMPLY WITH THE REQUIREMENTS OF BS 5911-4 AND IS EN 1917
  4. GULLY GRATING TO COMPLY WITH IS EN 124
  5. GULLY GRATING TO BE PROVIDED WITH A LOCKING DEVICE

### PRECAST CONCRETE TRAPPED GULLY SECTION

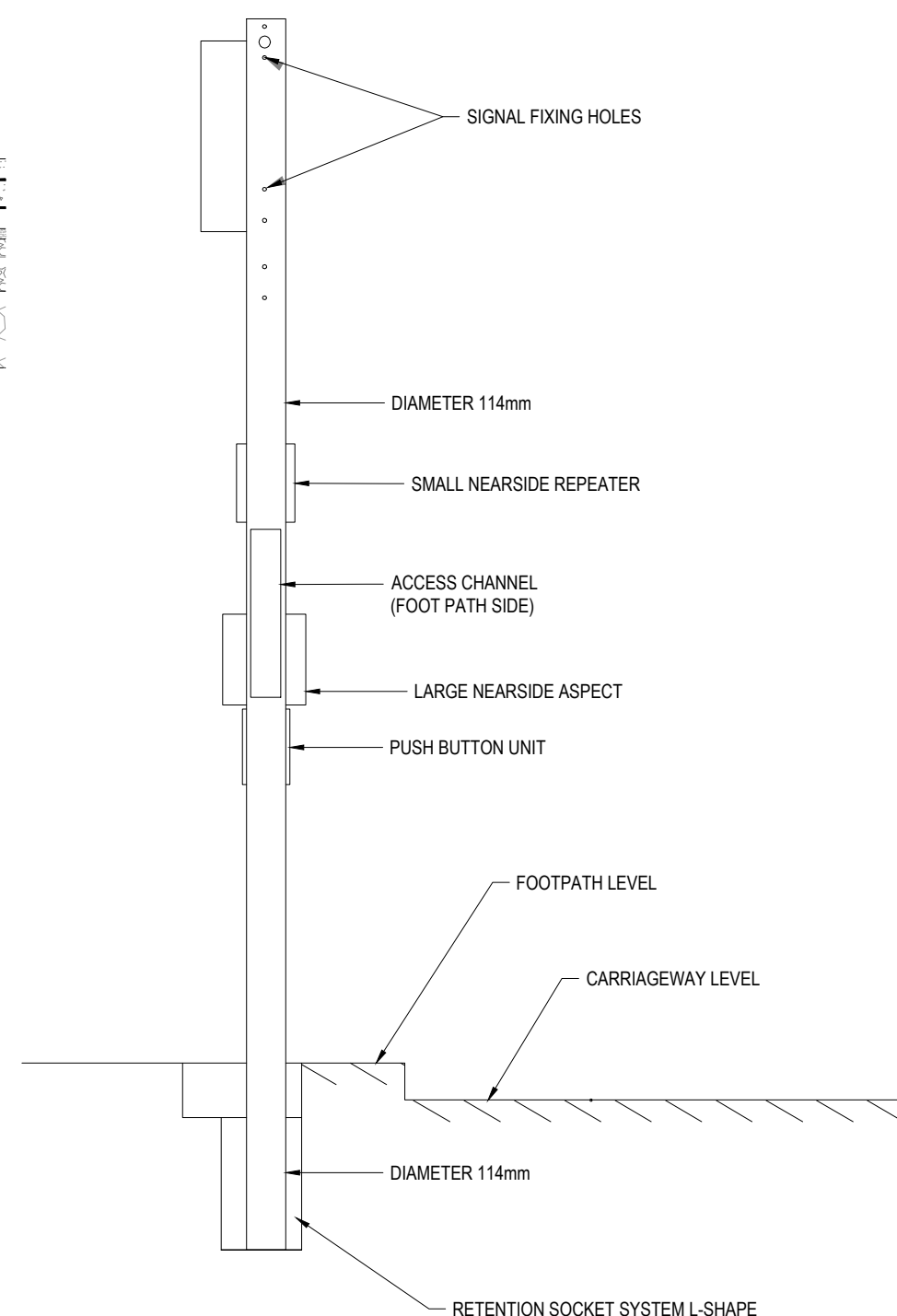


TACTILE PAVING AT CONTROLLED/ UNCONTROLLED  
PEDESTRIAN CROSSING

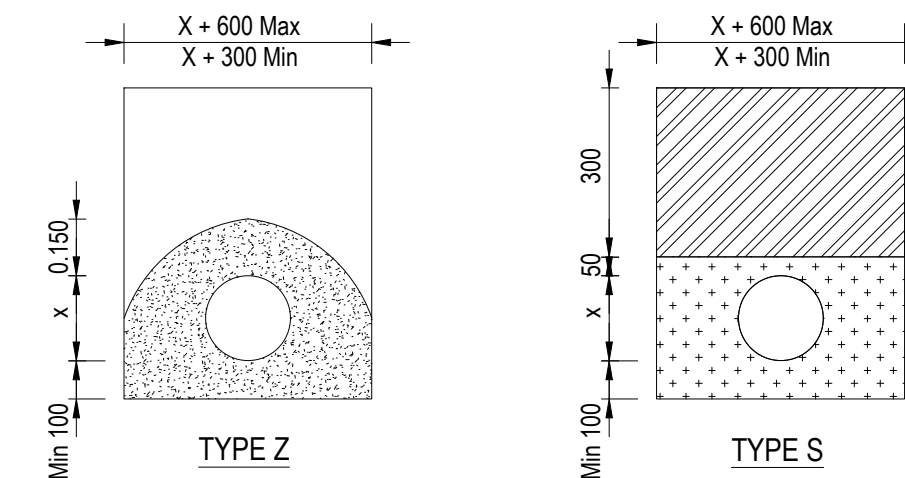
SCALE 1:10



### ROAD CROSS SECTION

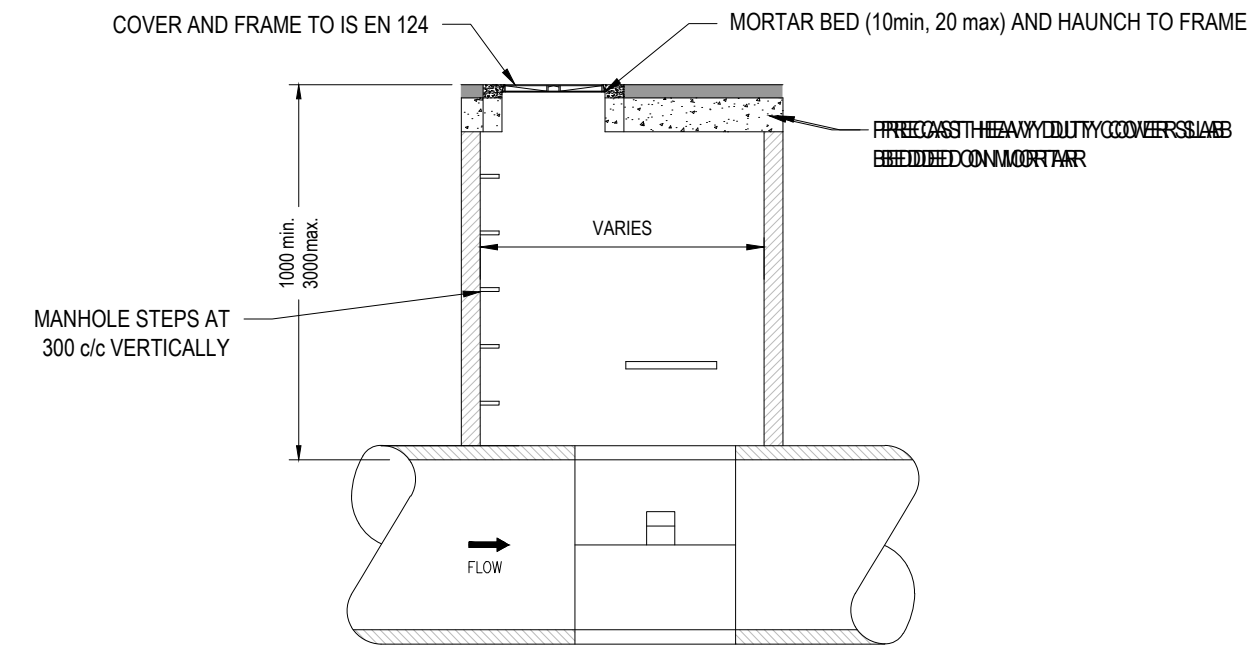


\*BASE OF PUSH BUTTON UNIT SHALL BE LOCATED 1m ABOVE THE PAVEMENT SURFACE. THE LARGE NEAR SIDE ASPECT TO BE LOCATED DIRECTLY ABOVE THE PUSH BUTTON UNIT. BASE OF REPEATER UNIT SHALL BE LOCATED 1.9m ABOVE THE PAVEMENT SURFACE. ALL UNITS SHALL FACE THE PEDESTRIAN WAITING AREA PARALLEL TO THE CARRIAGEWAY.

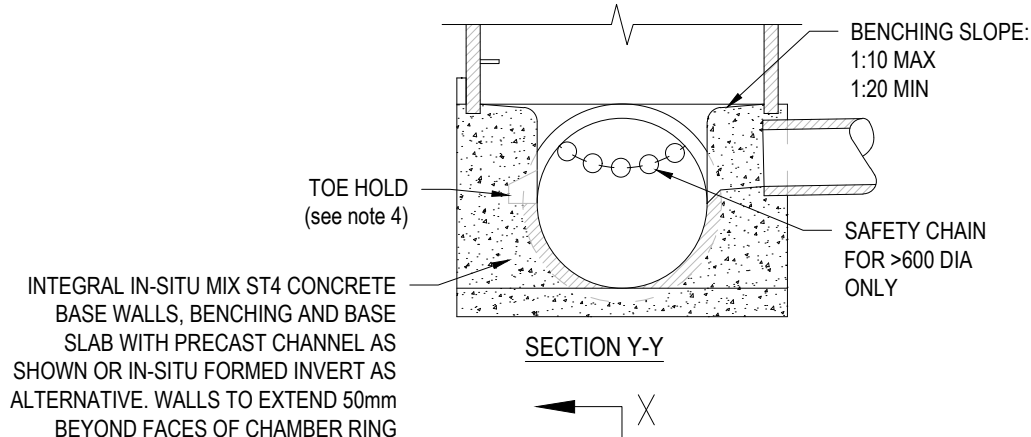


TRENCH AND BEDDING DETAILS  
1:20 SCALE

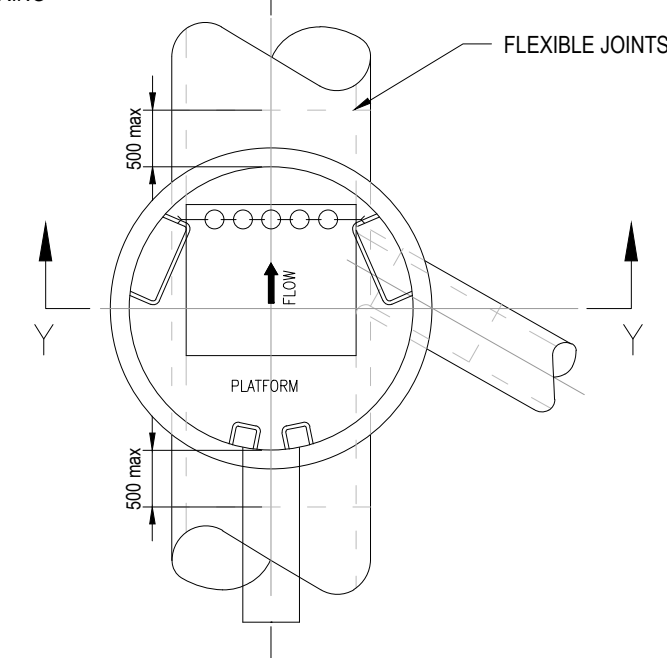
- NOTES:
1. ALL DIMENSIONS ARE IN MILLIMETRES.
  2. DIMENSION X IS THE EXTERNAL DIAMETER OF THE PIPE.
  3. THE MINIMUM AND MAXIMUM WIDTH OF THE TRENCH APPLIES ON AND BELOW A LINE 300mm ABOVE THE OUTSIDE TOP OF THE PIPE. ABOVE THE 300mm LINE THE TRENCH BACKFILL MATERIAL SHALL BE IN ACCORDANCE WITH CC-SPW-00500 SECTION 5.1
  4. THE CONCRETE BED OR SURROUND MAY EXTEND TO THE SIDES OF THE TRENCH OR BE OF MINIMUM WIDTH. MATERIALS IN ACCORDANCE WITH CC-SPW-00500 SECTION 3.2(iii) IS TO BE USED TO FILL ANY V VOIDS SO FORMED
  5. FOR TYPE Z TRENCH THE CONCRETE COVER MAY BE FORMED TO A RADIUS BATTER OR HORIZONTAL SURFACE. MINIMUM COVER OR CONCRETE SHALL BE 150.
  6. TYPE Z TRENCH TO BE USED WHEN LESS THAN 750 COVER TO THE PIPE



SECTION X-X



SECTION Y-Y



### PLAN ON STRAIGHT INVERT

- NOTES: PLAN ON STRAIGHT INVERT
1. CHAMBER WALLS AND COVER SLAB TO BE CONSTRUCTED IN PRECAST CONCRETE TO BS 5911-3 AND IS EN 1917.
  2. FOR INVERT DETAILS: NUMBER OF BRANCHES, DETAILS OF PIPES AND TYPE OF COVER AND FRAME SEE THE DRAINAGE SCHEDULE.
  3. SAFETY CHAIN REQUIRED WHERE PIPE IS GREATER THAN 600 DIAMETER.
  4. TIE HOLD REQUIRED WHERE PIPE IS 525 DIAMETER OR GREATER.
  5. MANHOLE OPENING TO BE FURTHEST FROM THE NEAREST CARRIAGEWAY AND MANHOLE STEPS POSITIONED TO ALLOW VIEWING OF ONCOMING TRAFFIC.

MANHOLE TYPE C  
(PRECAST CONCRETE MANHOLE)

PL1	CHANGE OF TITLEBLOCK TEMPLATE	SMD	30.06.25
REV.	AMENDMENT	BY	DATE

DRAWN:	KL	TECH. CHECK:	KF
SCALE @ A1:	1:500	ENG. CHECK:	SS
DATE:	09.06.21	APPROVED:	FF
STAGE:	PLANNING		

JOB TITLE:	ATHLONE LINK ROAD
DRAWING TITLE:	STANDARD DETAILS
CLIENT:	WESTMEATH COUNTY COUNCIL

DRAWING No: 120278-750	
	REV: PL1