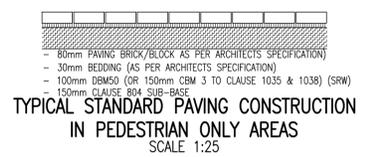
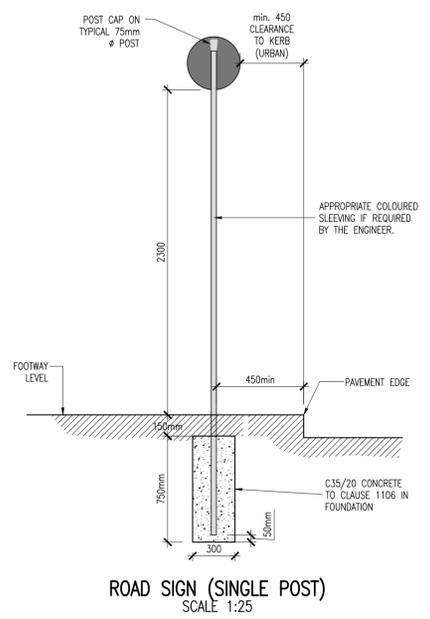
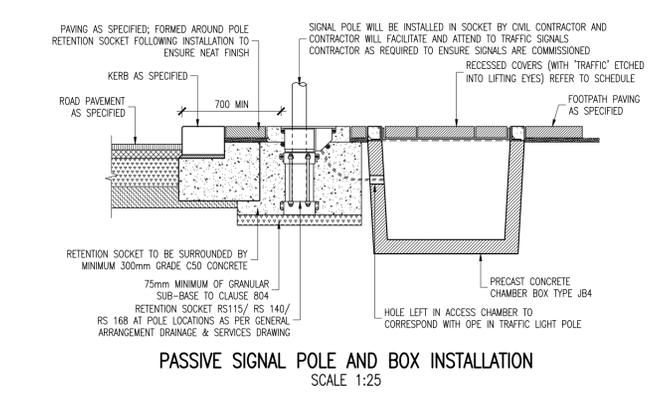
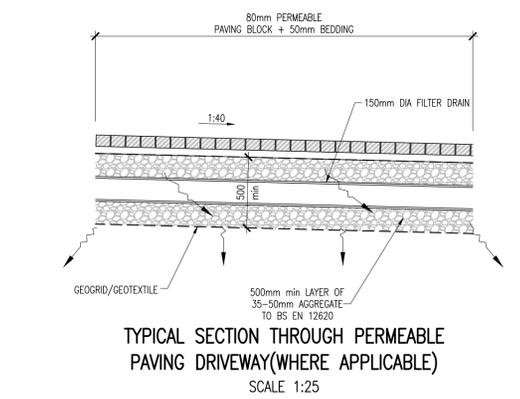
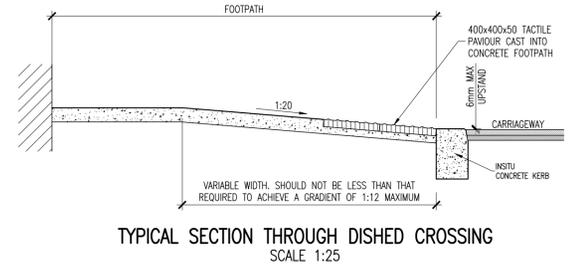
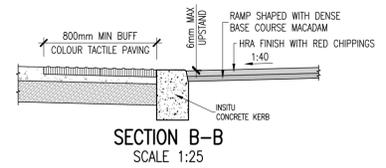
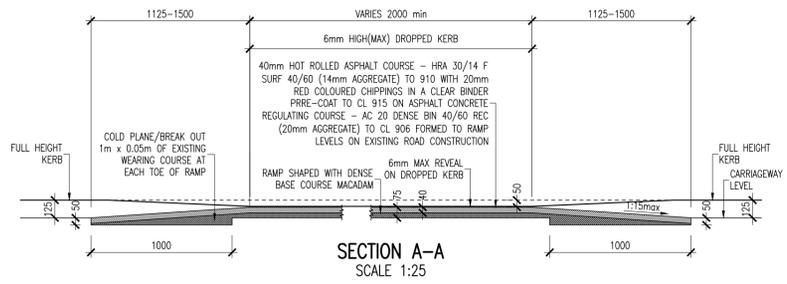


ON ORIGINAL



NOTES:

1. WATERMAIN TO BE 150/100mm DIA. PVC-A TO BS PAS27 (MIN. 10 BAR) EXCEPT UNDER ROADWAYS WHERE DUCTILE IRON IS TO BE USED.
2. AT 90 DEG. TURNS USE 2 No. 45 DEG. BENDS.
3. MINIMUM COVER TO WATERMAIN TO BE 900mm.
4. SPOOT SOCKET CONNECTIONS TO BE USED AT PVC-A/DUCTILE IRON JUNCTIONS.
5. ANCHOR BLOCKS TO BE POSITIONED AT DEAD ENDS, TEES, BENDS AT EACH SIDE OF HYDRANTS AND VALVES.
6. HYDRANT OUTLET TO BE 200mm BELOW GROUND LEVEL UNLESS REQUESTED OTHERWISE.
7. HYDRANTS SHALL BE MANUFACTURED IN ACCORDANCE WITH BS 750, 2008 TYPE 2 AND SHALL INCORPORATE A SCREWDOWN VALVE, UNDERGROUND "GUIDE IN LOAD" TYPE WITH BAYONET LEG OUTLETS AND FINE SPINDLE CAP OF CAST IRON AND IRON CHAN. HYDRANT VALVE SHALL BE "ANTI CLOCKWISE OPENING".
8. SLUCE VALVES SHALL COMPLY WITH THE REQUIREMENT OF BS5163. THEY SHALL "CLOSE BY TURNING ANTI CLOCKWISE".
9. VALVES AND HYDRANTS WHEN INSTALLED SHALL BE COVERED WITH APPROVED HEAVY DUTY METAL SURFACE COVERS. THESE COVERS MUST CONFORM WITH THE LOCAL AUTHORITY SPECIFICATIONS. COVERS TO BE HEAVY DUTY METAL COVERS TO IS EN 124.
10. INDICATOR PLATES SHALL CLEARLY IDENTIFY HYDRANT, AIR VALVE AND SLUCE VALVE LOCATIONS AND BASE BOARD LOCATIONS SHALL BE APPROVED BY THE LOCAL AUTHORITY. FIXED LETTERINGS SHALL COMPLY WITH BS3251. BACKGROUND COLOUR YELLOW TEXT COLOUR BLACK.
11. DRAINAGE MUST BE PROVIDED TO ENSURE THAT THE CHAMBERS CANNOT BECOME FLOODED WITH SURFACE OR GROUND WATER.
12. ALL SERVICE PIPES, CONNECTIONS AND WATER CONTROL UNITS SHALL BE AS PER OVERSEEING LOCAL AUTHORITY REQUIREMENTS.
13. ALL WATERMANS SHALL BE TESTED IN ACCORDANCE WITH SPECIFICATION & LOCAL OVERSEEING AUTHORITIES GUIDELINES FOR DRINKING WATER SUPPLY.
14. CONNECTION TO EXISTING WATERMAIN TO BE CO-ORDINATED WITH LOCAL OVERSEEING AUTHORITY.
15. CONTRACTOR TO LIASE WITH LOCAL OVERSEEING AUTHORITY FOR TESTING CLEANSING AND STERILISATION OF NEW WATERMANS.

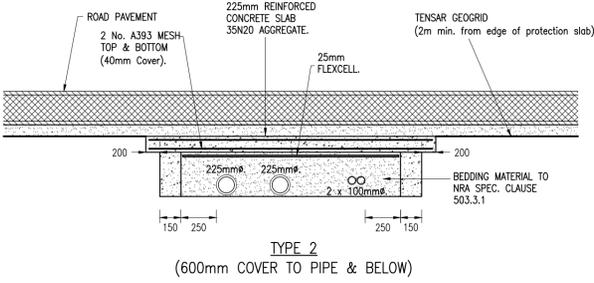
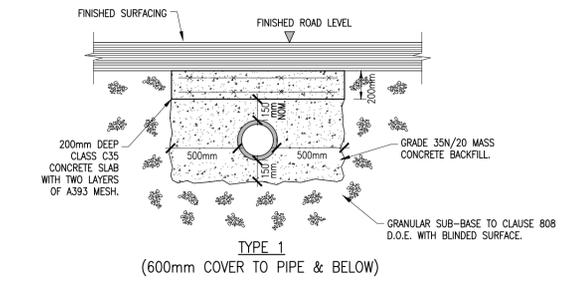
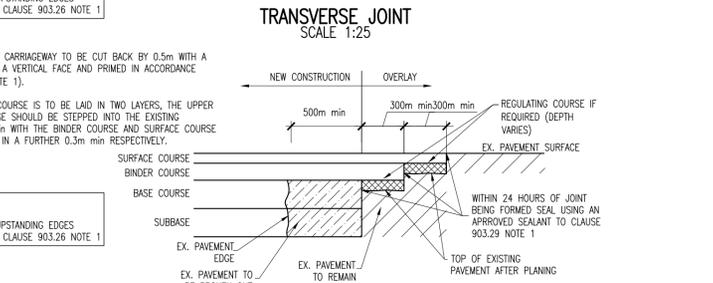
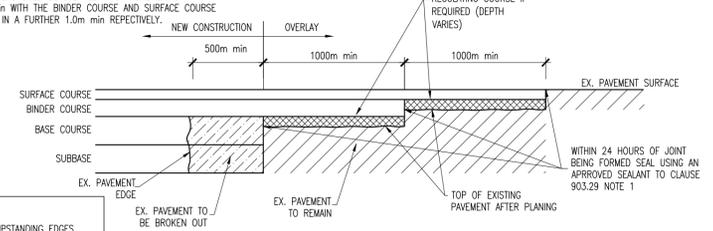


- NOTES:
1. EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 920 (NOTE 1).
  2. WHERE THE BASE COURSE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF BASE COURSE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 1.0m MIN WITH THE BINDER COURSE AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 1.0m MIN RESPECTIVELY.

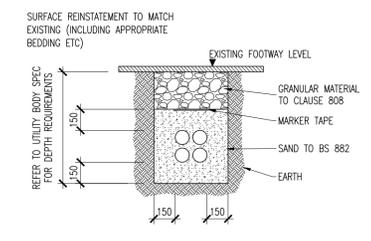
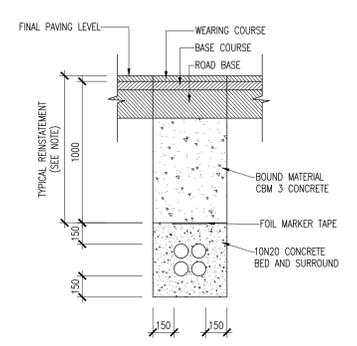
NOTE:  
ALL FACES OF COLD UPSTANDING EDGES SHALL BE TREATED TO CLAUSE 903.26 NOTE 1

- NOTES:
1. EDGES OF EXISTING CARRIAGEWAY TO BE CUT BACK BY 0.5m WITH A ROTARY SAW TO FORM A VERTICAL FACE AND PRIMED IN ACCORDANCE WITH CLAUSE 920 (NOTE 1).
  2. WHERE THE BASE COURSE IS TO BE LAID IN TWO LAYERS, THE UPPER LAYER OF BASE COURSE SHOULD BE STEPPED INTO THE EXISTING PAVEMENT BY 0.3m MIN WITH THE BINDER COURSE AND SURFACE COURSE TO BE EACH STEPPED IN A FURTHER 0.3m MIN RESPECTIVELY.

NOTE:  
ALL FACES OF COLD UPSTANDING EDGES SHALL BE TREATED TO CLAUSE 903.26 NOTE 1



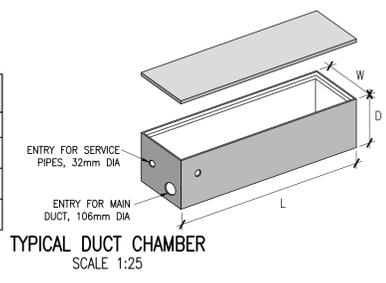
TYPICAL SERVICES PROTECTION DETAIL



FOUR WAY DUCT IN CARRIAGEWAY SCALE 1:25

- NOTES:
1. FOR CARRIAGEWAY REINSTATEMENTS, THE CONTRACTOR SHALL COMPLY WITH THE "GUIDELINES FOR THE OPENING, BACKFILLING AND REINSTATEMENT OF TRENCHES IN PUBLIC ROADS" (D&ELG)
  2. ALL CLAUSE REFERENCES RELATE TO VOLUME 1 SPECIFICATION FOR ROAD WORKS (NRA).

BOX	L	W	D
JB1	305	305	610
JB4	1110	660	800
JB4A	1150	915	915



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P01	09-06-22	PLANNING SUBMISSION	DKE	NOH
rev	date	description	by chkd.	
		A - Approved		
		B - Approved with comments		
		C - Do not use		
sustainability		issue purpose	PLANNING	
S4 - STAGE APPROVAL		PLANNING		

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project ref.  
**BALLYOULSTER KDA SHD - PHASE 1  
RESIDENTIAL DEVELOPMENT**

drawing title  
**ROAD TYPICAL CONSTRUCTION  
DETAILS SHEET 2**

client  
**KIERAN CURTIN, RECEIVER OVER  
CERTAIN ASSETS OF MAPLEWOOD  
DEVELOPMENTS UNLIMITED COMPANY**

designed by	author	scale	sheet size
GIS	RMC	AS SHOWN	A1
drawing no.		revision	
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