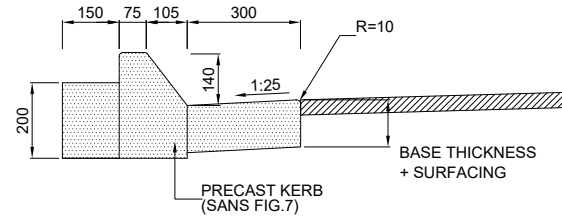
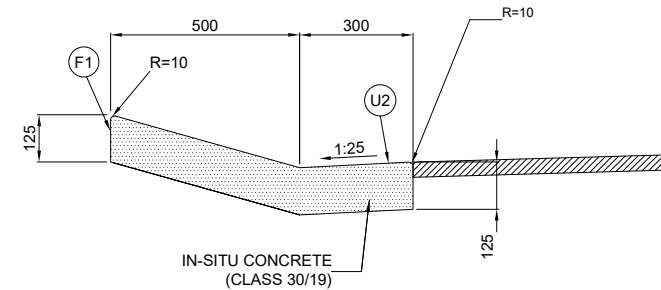


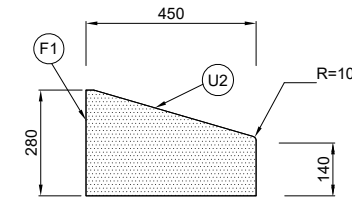
CROSS SECTION OF TYPE 'A' CONCRETE SIDE DRAIN
SCALE 1:20



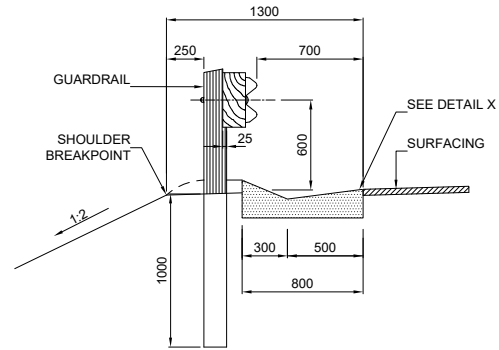
CROSS SECTION OF TYPE 'B' SEMI MOUNTABLE KERB (FIG. 7)
SCALE 1:20



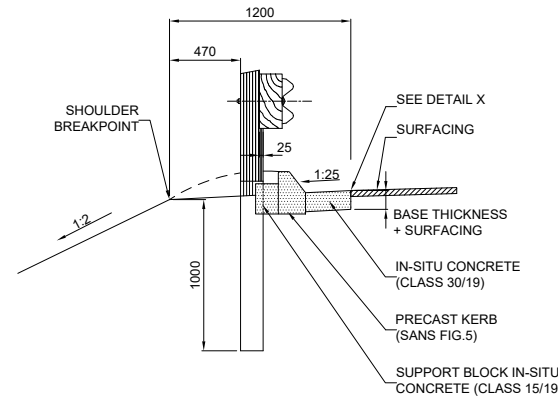
CROSS SECTION OF TYPE 'C' MOUNTABLE KERB (RURAL INTERSECTIONS)
SCALE 1:20



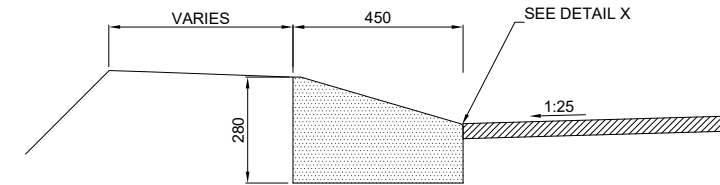
CROSS SECTION OF TYPE 'D' MOUNTABLE KERB
SCALE 1:20



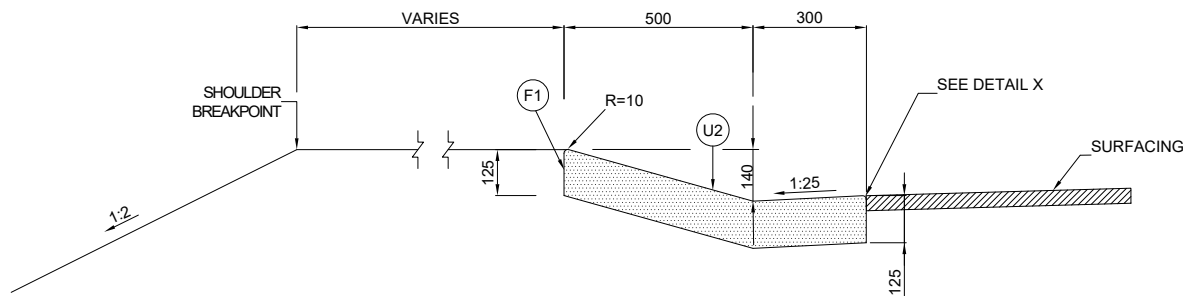
POSITION OF TYPE 'A' CONCRETE SIDE DRAIN
SCALE 1:50



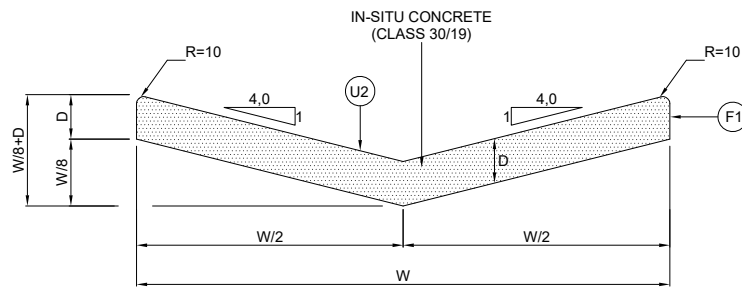
POSITION OF TYPE 'B' SEMI MOUNTABLE KERB (FIG. 7)
SCALE 1:50



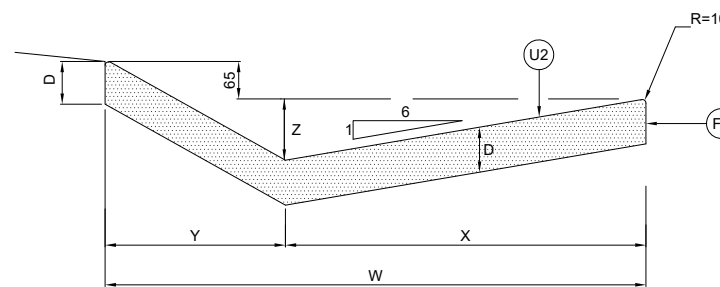
POSITION OF TYPE 'D' MOUNTABLE KERB (STREET SECTIONS)
SCALE 1:20



POSITION OF TYPE 'C' MOUNTABLE KERB
SCALE 1:20



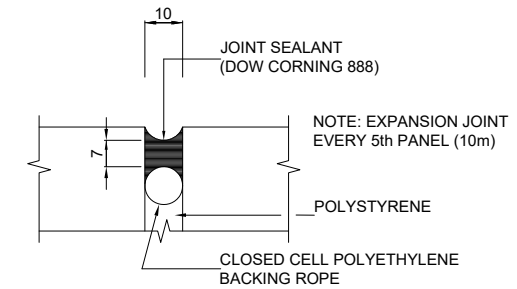
CROSS SECTION OF TYPE 'E' CONCRETE CHANNEL
N.T.S



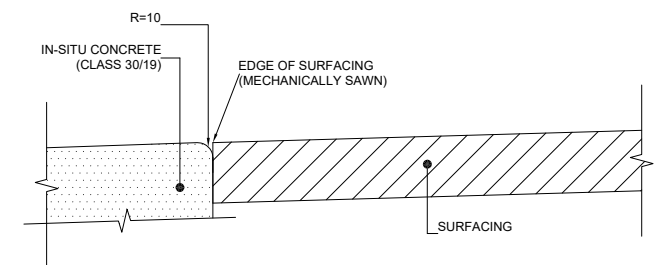
CROSS SECTION OF TYPE 'F' CONCRETE SIDE CHANNEL
N.T.S

DIMENSIONS OF TYPE 'E' CONCRETE CHANNELS						
DRAIN REF	W	W/2	W/8	W/8+D	D UNREINFORCED	D REINFORCED
E1.0	1000	500	125	250	125	100
E1.5	1500	750	188	313	125	100
E2.0	2000	1000	250	400	150	100
E2.5	2500	1250	313	463	150	100

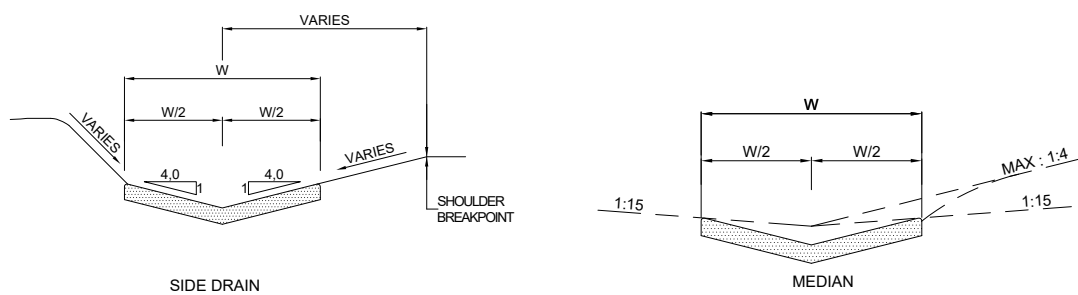
DIMENSIONS OF TYPE 'F' CONCRETE CHANNELS						
DRAIN REF	W	X	Y	Z	D UNREINFORCED	D REINFORCED
F1.0	1000	670	330	110	125	100
F1.5	1500	1000	500	170	125	100
F2.0	2000	1330	670	220	150	100
F2.5	2500	1670	830	280	150	100



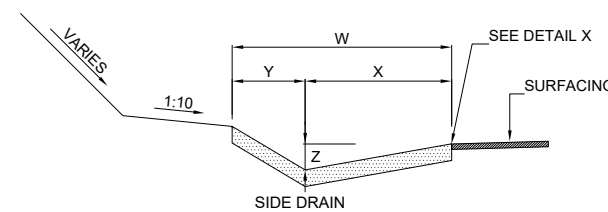
EXPANSION JOINT
SCALE 1:2



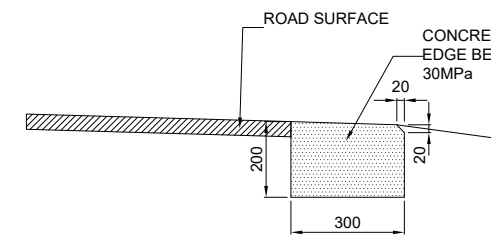
DETAIL X
SCALE 1:5



POSITION OF TYPE 'E' CONCRETE CHANNEL
N.T.S



POSITION OF TYPE 'F' CONCRETE CHANNEL
N.T.S



CONCRETE EDGE BEAM
SCALE 1:20

- NOTES:**
- ALL CONCRETE CHANNELS AND OTHER DRAINAGE STRUCTURES ON THIS PLAN TO BE CAST USING CLASS 30/19 CONCRETE.
 - TYPES 'E' AND 'F' CONCRETE MUST BE CAST IN ALTERNATIVE LENGTHS OF 2.0m MAXIMUM WITH EXPANSION JOINTS EVERY 5th PANEL (10 m)
 - ALL EXPOSED CORNERS MUST BE ROUNDED OF TO A MINIMUM RADIUS OF 10mm.
 - THE TYPE OF SURFACE FINISH IS INDICATED AS F1 & U2.
F - FORMED SURFACES
U - UNFORMED SURFACES
 - PRECAST KERBING FIG. 5 & FIG. 7 REFER SANS. 927

CONSTRUCTION RECORD (AS-BUILT)				WORKS CONTRACT ENGINEER				DESIGNED BY				CONSULTANT APPROVAL				PROJECT DESCRIPTION				PROJECT NUMBER				CONTRACT N3TC/RM-2021-600			
Name				Name				Name				Name				ROUTINE ROAD MAINTENANCE OF NATIONAL ROUTE 3: N3 TOLL ROAD BETWEEN CEDARA AND HEIDELBERG SOUTH INTERCHANGE				DRAWING LOCATION DATA				START			
Date				Date				Date				Date				ROUTE				N3				END			
Name				Name				Name				Name				SECTION				4				N3			
Date				Date				Date				Date				DRAWING km DISTANCE				0				415			
Name				Name				Name				Name				DRAWING TYPE				ROADS - TYPICAL DETAIL				VER			
Date				Date				Date				Date				BRIDGE/STRUCTURE No.				N3TC-DR-01				V1			
Name				Name				Name				Name				CONSULTANT DRAWING No.				N3TC-DR-01				VER			
Date				Date				Date				Date				SANRAL DOCUMENT #				-				V1			
Name				Name				Name				Name				SCALE: AS SHOWN				SHEET 1 OF 1				VER			
Date				Date				Date				Date				SCALE: AS SHOWN				SHEET 1 OF 1				VER			