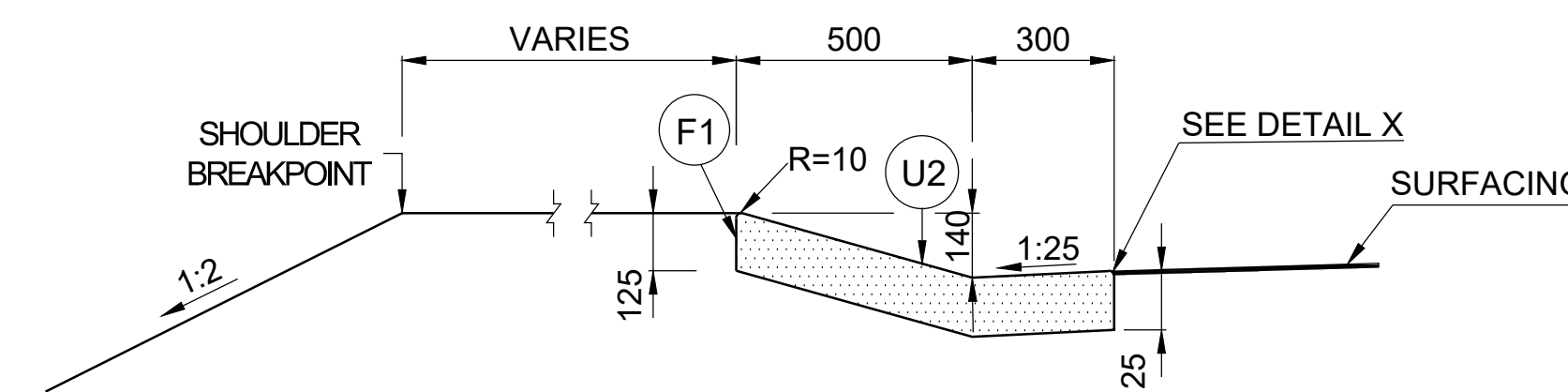
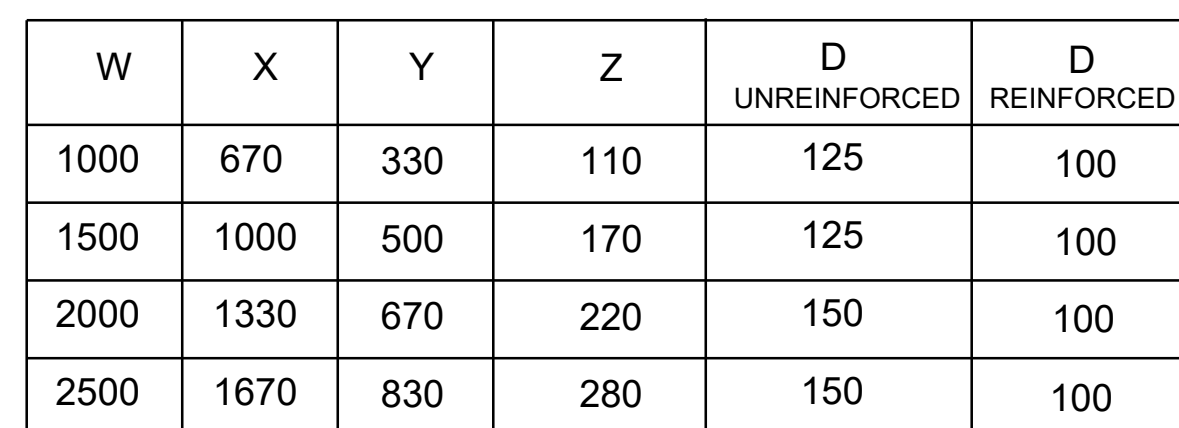


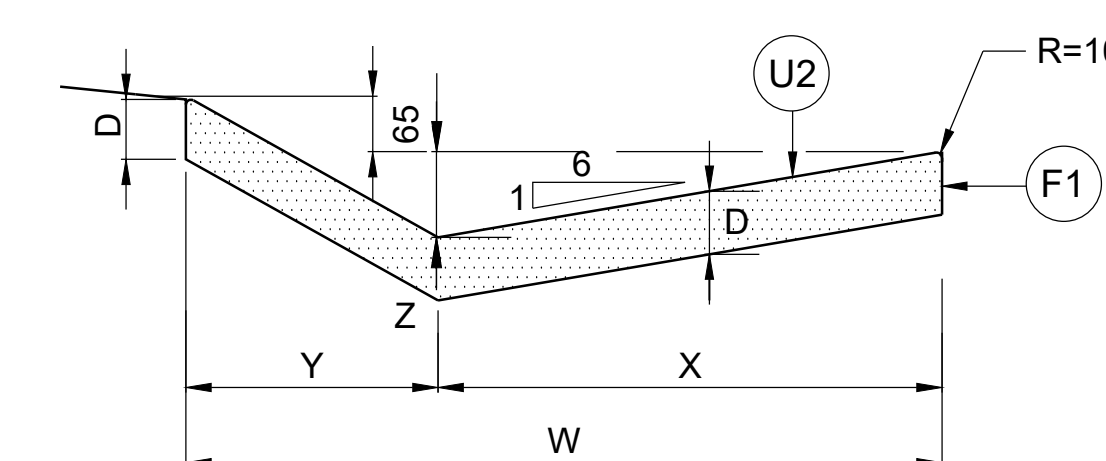
CROSS SECTION OF TYPE 'D' MOUNTABLE
KERB
N.T.S



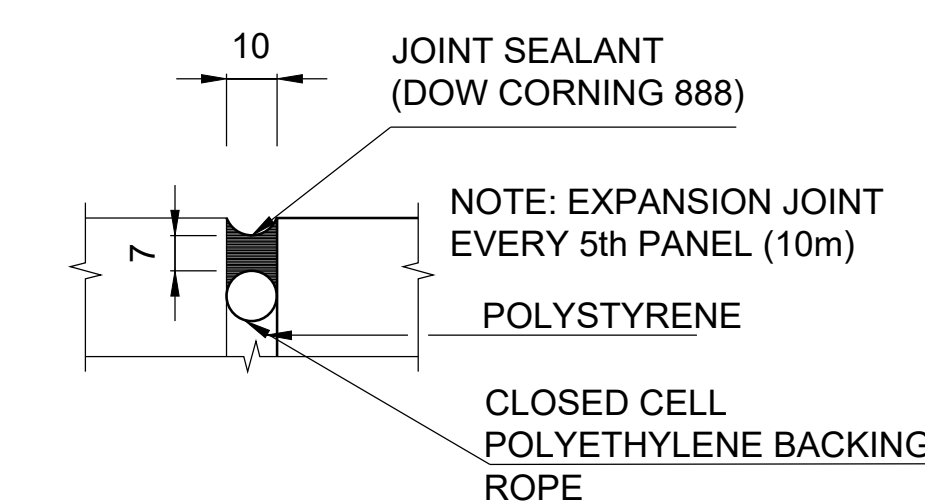
POSITION OF TYPE 'D' MOUNTABLE KERB
(STREET SECTIONS)
N.T.S



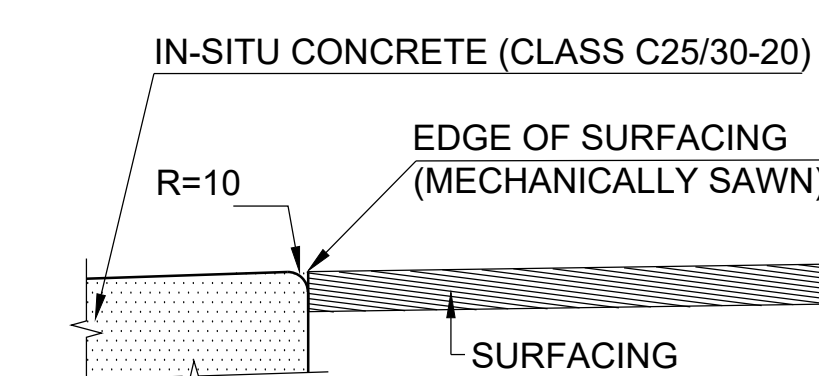
DIMENSIONS OF TYPE 'F' CONCRETE CHANNELS



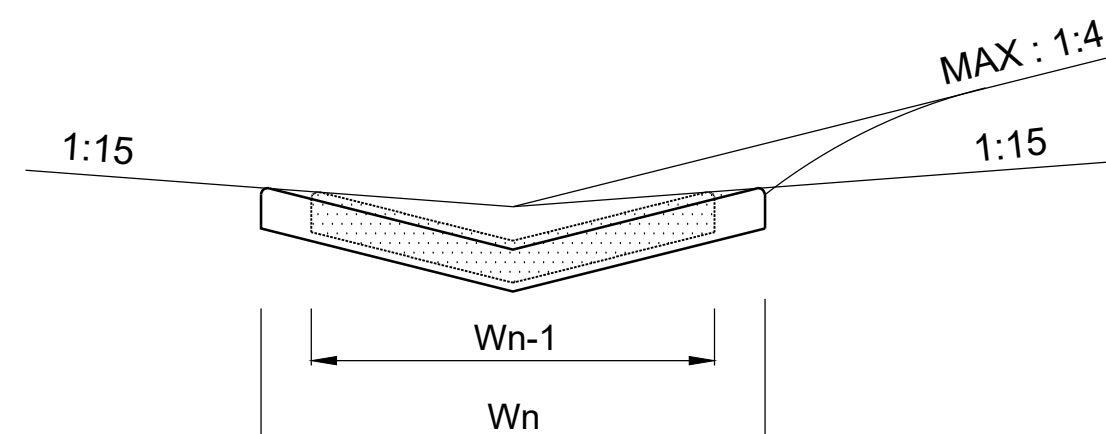
CROSS SECTION OF TYPE 'F' CONCRETE
SIDE CHANNEL
N.T.S



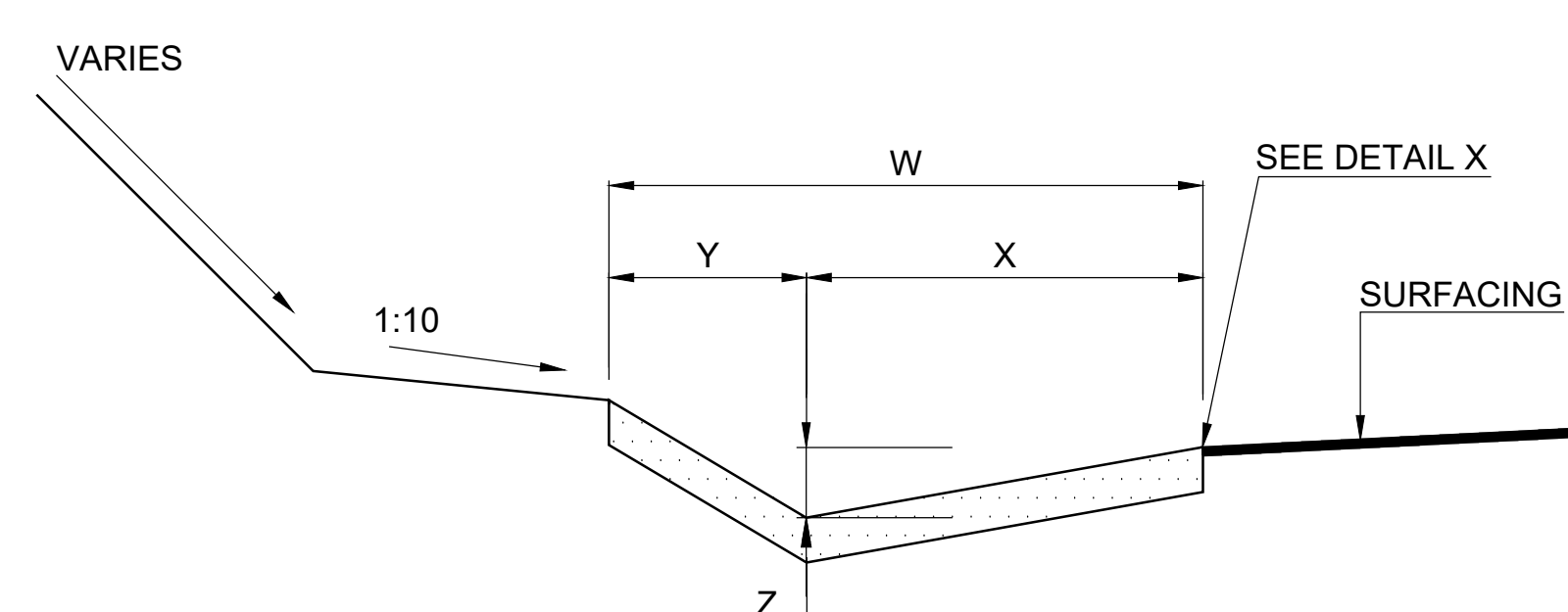
EXPANSION JOINT
N.T.S



DETAIL X
N.T.S



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



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

- NOTES:
1. ALL CONCRETE CHANNELS AND OTHER DRAINAGE STRUCTURES ON THIS PLAN TO BE CAST USING CLASS C25/30-20 CONCRETE.
 2. TYPE 'E' AND 'F' CONCRETE MUST BE CAST IN ALTERNATIVE LENGTHS OF 2 m MAXIMUM EXPANSION JOINTS EVERY 5TH PANEL (10 m).
 3. ALL EXPOSED CORNERS MUST BE ROUNDED OFF TO A MAXIMUM RADIUS OF 10 m.
 4. THE TYPE OF SURFACING FINISH INDICATED AS F1 & U2.
F- FORMED SURFACES
U-UNIFORMED SURFACES
 5. PRECAST KERBING FIG.5 & FIG.7 REFER TO SANS 927.
 6. SIDE DRAINS AND CHANNELS TO BE CONSTRUCTED AFTER FINAL SURFACING HAS BEEN COMPLETED.

				CONSTRUCTION RECORD (AS-BUILT)		DESIGNED BY		CONSULTANT APPROVAL		HEAD OFFICE		EASTERN REGION		PROJECT DESCRIPTION		PROJECT NUMBER		N 002.300-2020/1	
				WORKS CONTRACT ENGINEER		NAME		NAME		48 Taambo Avenue		ACCEPTANCE		THE CONSTRUCTION OF PAVEMENT AND SETTLEMENT REPAIRS ON NATIONAL ROUTE 2, SECTION 30 FROM BUSHVELD RETREAT FARM (km7.0) TO HLWHLUWE INTERCHANGE (km 55.0)		DRAWING LOCATION DATA		END	
				Name		Prof. Reg. No.		Name		Kwondo		THIS ACCEPTANCE IS FOR PROCEDURAL AND ADMINISTRATIVE REVIEW PURPOSES ONLY AND DOES NOT ATTRACT LEGAL LIABILITY OR LIABILITY OF ANY KIND FROM WHATEVER CAUSE OR HOWEVER ARISING		ROUTE 2, SECTION 30 FROM BUSHVELD RETREAT FARM (km7.0) TO HLWHLUWE INTERCHANGE (km 55.0)		SECTION		N 002	
				Date		CHECKED BY		Date		Pretoria				DRAWING TYPE		START		SECTION 30	
				SABRAL PROJECT MANAGER		NAME				1154				DRAWING DISTANCE		N/A		N/A	
				Name		Prof. Reg. No.		PO Box 415		Tel: (012) 844 8000				BRIDGE/STRUCTURE No.		ROADWORKS: DRAINAGE			
				Date		DRAWN BY		Scottsville						CONSULTANT DRAWING No.		TP2113-1-060		VE	
				1		23/10/12		ORIGINAL		REVISION		CONSULT.		SCALE		1 OF 26			
				No.		DATE								SHEET					