



"H" AND "HS" PIPE TRENCH DETAILS									
PIPE I.D. (mm)	PIPE O.D. (mm) "D"	MINIMUM TRENCH WIDTH "B" (mm)	MINIMUM BED ZONE DEPTHS "x"		mm			MINIMUM SIDE CLEARANCE "Ic"	
			SUPPORT TYPE	DEPTH (mm)	HAUNCH ZONE " y" = 0.1D	HAUNCH ZONE "y" = 0.3D	BEDDING "z" ≥ 0.5D	PIPE DIAMETER	Ι _C
300	362	650	H / HS ≤ Ø1500	100	37	109	185	≤600	150
375	445	750			45	134	225		
450	534	850			54	161	270		
525	616	900			62	185	310	>600 - ≤1200	200
600	698	1000			70	210	350		
750	864	1150	- H / HS > Ø1500 -	150	87	260	435		
900	1042	1400			105	313	525	>1200	D/6
1050	1220	1650			122	366	610		
1200	1372	1850			138	412	690		
NOTE: THE MINIMUM VALUES SHALL ONLY BE USED WHERE NECESSARY COMPACTION VALUES CAN BE ASSURED.									

TYPICAL CAST-IN SLAB STORMWATER PIT RE-ENTRANT BAR DETAIL SCALE 1:20 0m 400mm 800mm



4 4 .M



GALVANISED TRAFFICABLE CLASS 'D' GRATED GULLY, FRAME

- 2-N12 BARS, 1200 LONG PLACED CENTRAL IN SLAB AT ALL

RE-ENTRANT CORNERS (TYP.)

AND CONCRETE SURROUND WITH GRATE SET FLUSH WITH SURROUNDING PAVEMENT.

GRATE SHALL BE RAISED 100mm TO FACILITATE

TAPE 10mm JOINTFLEX STRIP BY PARBURY OR SIMILAR APPROVED NEATLY AROUND PIT TO

INSTALLATION OF CONCRETE (TYP.)

SLAB INTERFACE (TYP.)

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SUBGRADE

TYPICAL CONCRETE PIPE TRENCH DETAILS (SUPPORT TYPE "H" AND "HS") SCALE 1:20 0m 400mm

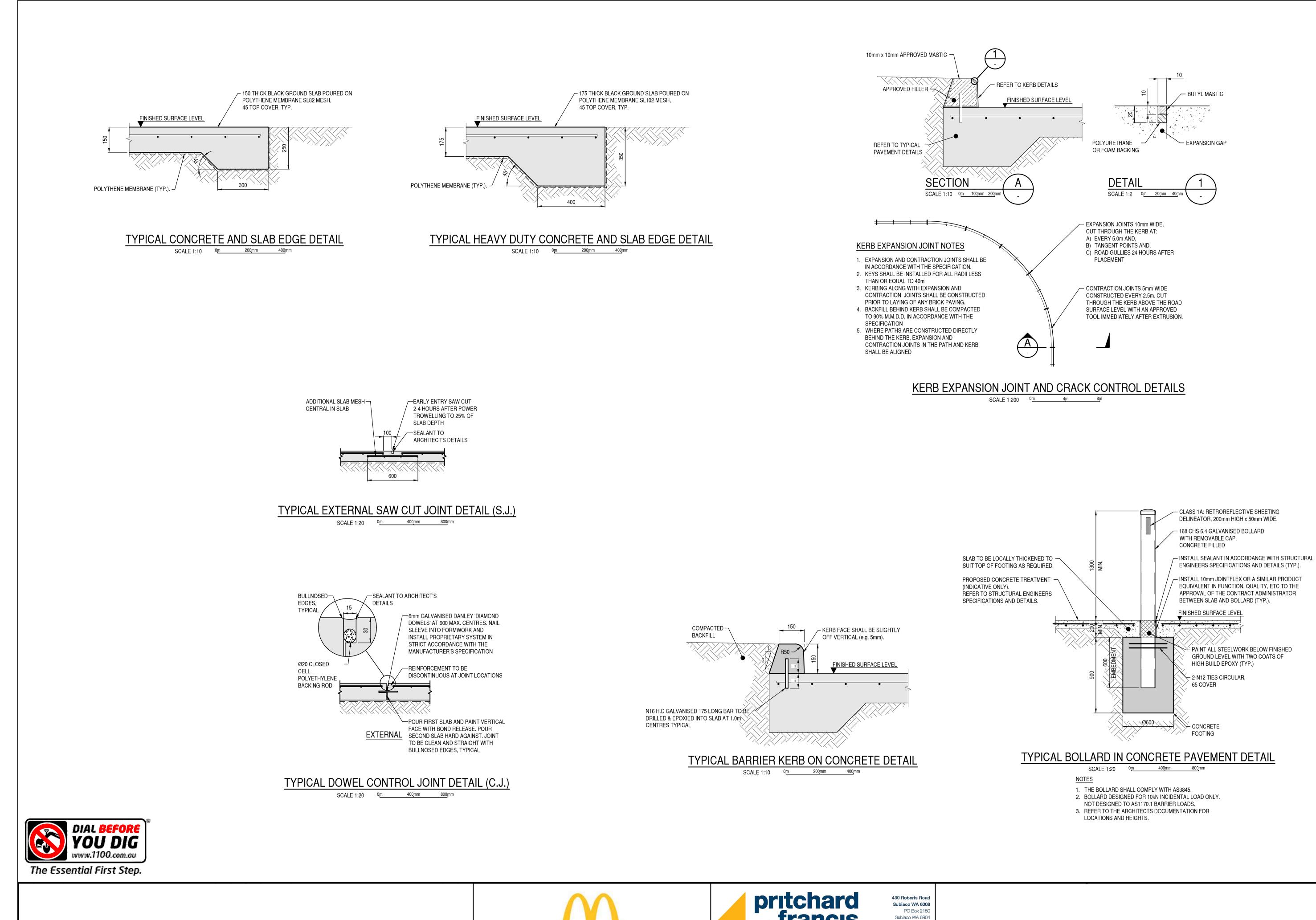
800mm

TRENCH DETAIL NOTES

1. ALL PIPE TRENCHES SHALL BE CONSTRUCTED IN ACCORDANCE WITH AS3725 - DESIGN FOR INSTALLATION OF BURIED CONCRETE PIPES. SHOULD DISCREPANCIES EXIST, AS3725 TAKES PRECEDENCE.

- 2. BEDDING CONDITION SHALL BE CARRIED PAST ALL MANHOLES,
- **GULLIES & OTHER DRAINAGE STRUCTURES DOWNSTREAM.** 3. WHERE PIPES HAVE PROTRUDING SOCKETS, SUITABLE RECESSES SHALL BE PROVIDED IN THE SUPPORTING MATERIALS TO ENSURE

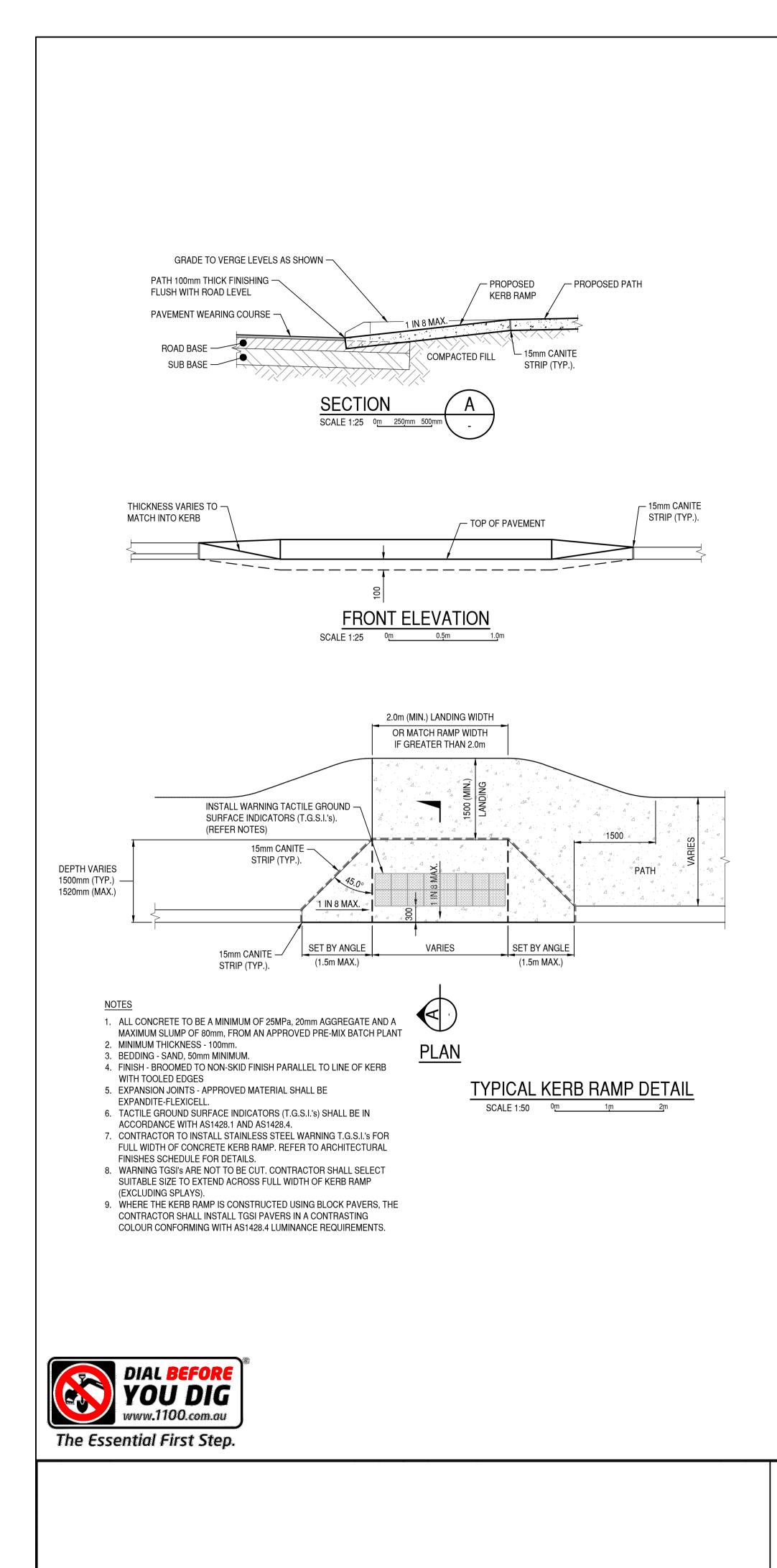
THAT THE PIPES DO NOT BEAR ON THE SOCKETS (TYP.)

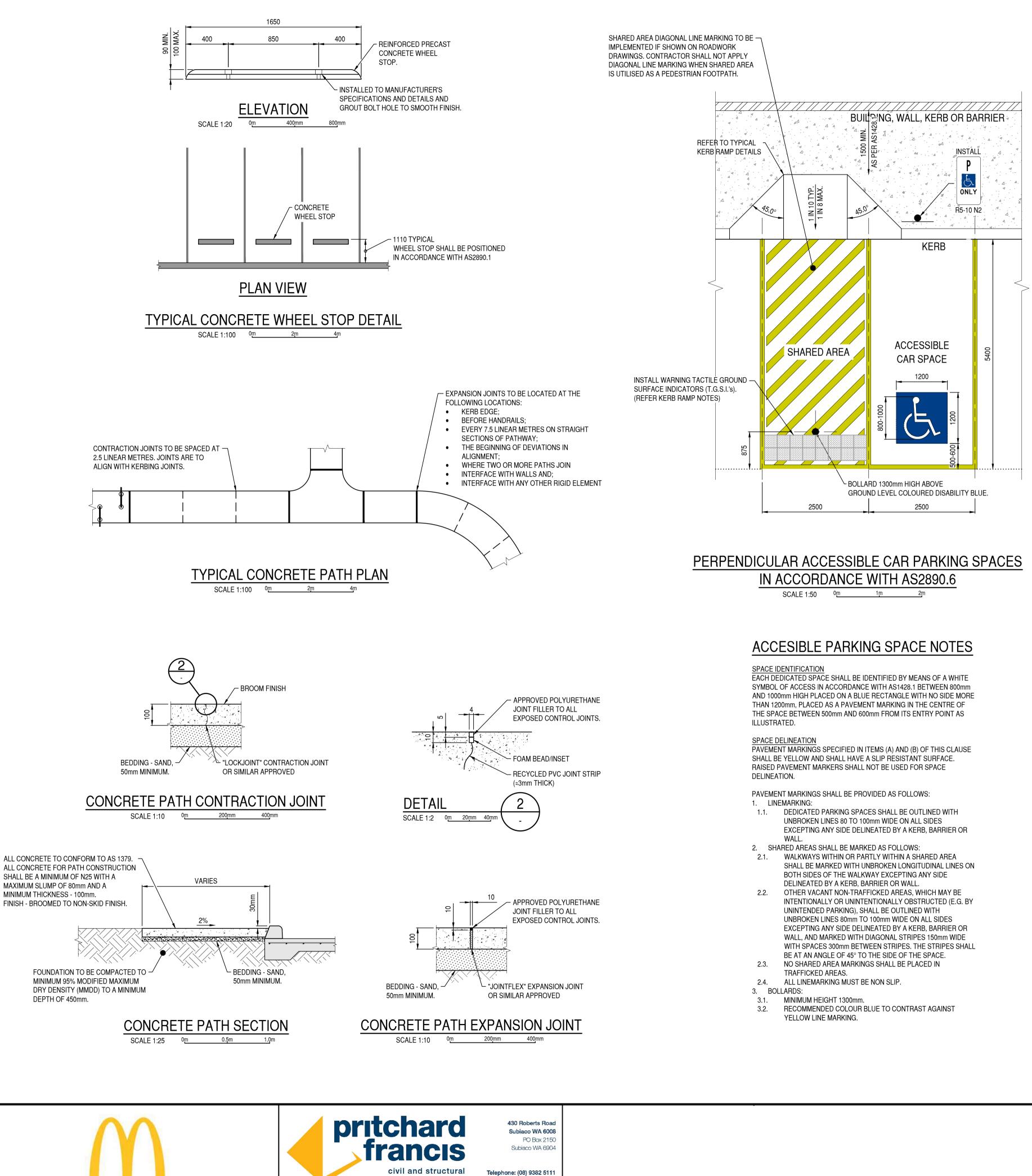






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