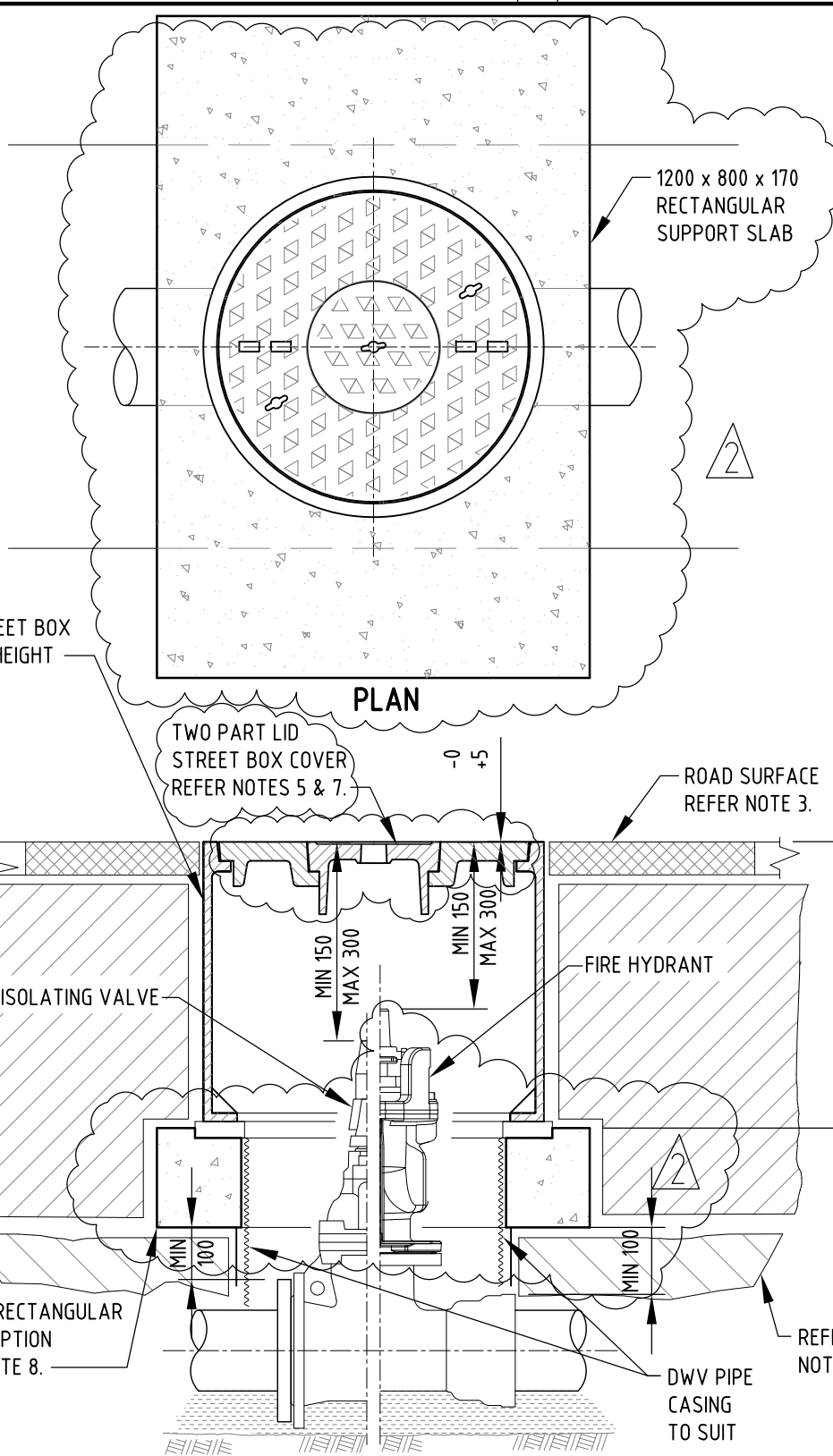
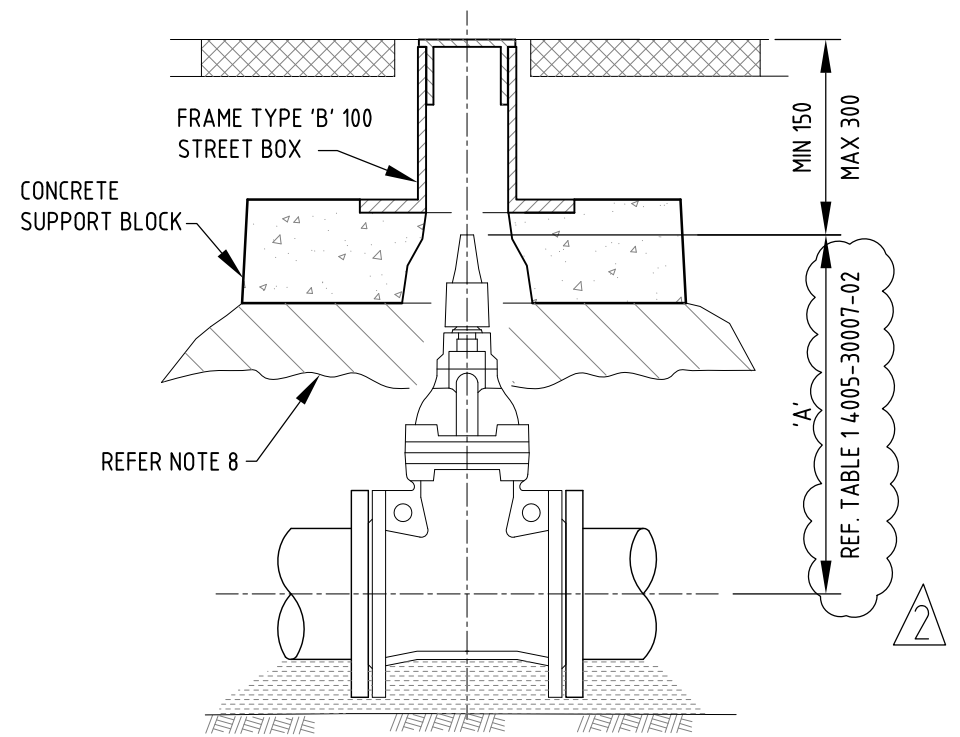


**CAST IRON STREET BOX TYPE 'A' IN PAVED ROAD
WITH CONCRETE RING SUPPORT**



**CAST IRON STREET BOX TYPE 'A' IN DPTI ROAD
WITH CONCRETE SLAB SUPPORT**





**DUCTILE IRON STREET BOX IN PAVED ROAD
TYPE B - 100 STREET BOX**

(REFER NOTE 6.)

NOTES:

1. REFER 4005-30002-01 & 4005-30002-02 FOR GENERAL NOTES.
2. CAST IRON STREET BOX, SPINDLE SLEEVE, AND BOTTOM CONCRETE SUPPORT SHALL BE INSTALLED SUCH THAT NO LOADING IS TRANSMITTED TO THE VALVE, HYDRANT OR PIPE.
3. CAST IRON STREET BOX SHALL BE SET TO THE FINISHED SURFACE LEVEL OR SLOPE OF ROAD (-0/+5).
4. FOR VALVE HEIGHT ('A') REFER 4005-30007-02.
5. THE TYPE 'A' TWO PIECE LID SHALL BE INSTALLED IN THE ADELAIDE METROPOLITAN AREA.
6. THE TYPE B STREET BOX SHALL NOT BE USED WITH THE ADELAIDE METROPOLITAN AREA. WHERE PROPOSED, ITS USE SHALL BE SUBJECT TO APPROVAL OF THE SA WATER REPRESENTATIVE.
7. THE CONTRACTOR SHALL TAKE PARTICULAR CARE TO ENSURE FUTURE CLEAR ACCESS TO THE VALVE SPINDLE/ HYDRANT. THE LID SHALL BE REMOVED DURING INSTALLATION FOR CONFIRMATION.
8. COMPACTED MATERIAL FOR SPACER/ SLAB SUPPORT SHALL BE:
 - >100 BELOW VALVE GLAND,
 - >100 ABOVE PIPE,
 - OR AS DIRECTED BY AUTHORITY
 - GENERALLY COMPACTED QUARRY RUBBLE FOR LIGHT TRAFFIC AREAS AND CEMENT TREATED CRUSHED ROCK FOR HEAVY TRAFFIC ROADS.
9. WHERE CONCRETE SPACERS ARE REQUIRED TO ACHIEVE THE FINISHED LEVEL, PLACE THICKEST SPACER IN BOTTOM POSITION PRIOR TO ADDING EXTRA SPACERS IN ORDER OF THICKNESS. NOTE: ONLY 2 LAYERS OF PACKING SEGMENTS ARE PERMITTED.
10. CONCRETE OR FIBREBOARD PACKING SEGMENTS SHALL NOT BE USED FOR THE ORIGINAL MAINS INSTALLATION. THEY MAY BE USED FOR MAINTENANCE PURPOSES ONLY.
11. VALVE EXTENSION SPINDLES ARE AVAILABLE IN A RANGE OF LENGTHS (150 TO 950). REFER MANUFACTURER'S SPECIFICATIONS FOR AVAILABILITY.
12. REFER SECTION 3 FOR INSTALLATION OF WATER SUPPLY PIPES EMBEDMENT AND BACKFILL.
13. ALL DIMENSIONS IN MILLIMETRES.

REVISION PANEL					DESIGN PANEL			<div><div> Government of South Australia</div><div></div></div>		SA WATER STANDARD DRAWINGS		A3		2
REV	DATE	DRN	DETAILS	APR	CURRENT REV 16/12/16	DESIGNED: 28/09/15	AUTHORISED: 31/03/16	WATER SUPPLY CONSTRUCTION MANUAL		SHT SIZE		REVISION		
					T. GALEK SIGNATURE:	RJP		CAST IRON STREET BOX FRAME		TOTAL SHEETS:		SUPERSEDES: C11, C11A		
						DRAWN: 16/11/15	SIGNATURE:	INSTALLATION IN SEALED ROADS		DRAWING NUMBER		4005-30007-01		
						MS				PREFIX		NUMBER		
2	20/07/16	PC	SLAB ROTATED. TABLE MOVED. NOTES REVISED.			REVIEWED: 21/03/16	ORIGINAL SIGNED			SHEET				
1	31/03/16	MS	2016 STANDARDS REVIEW	TG										




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