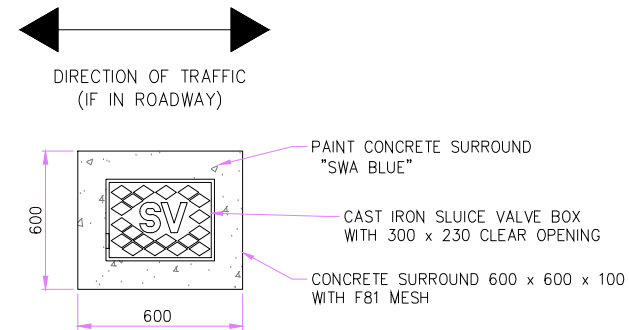
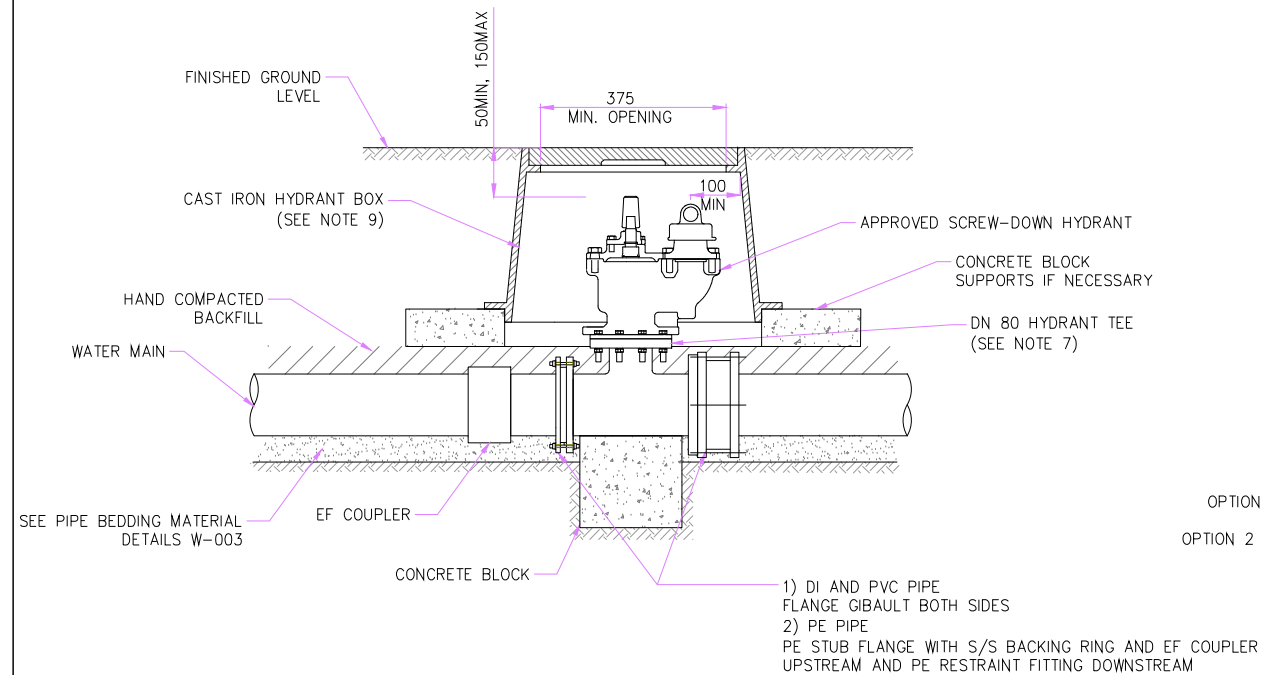


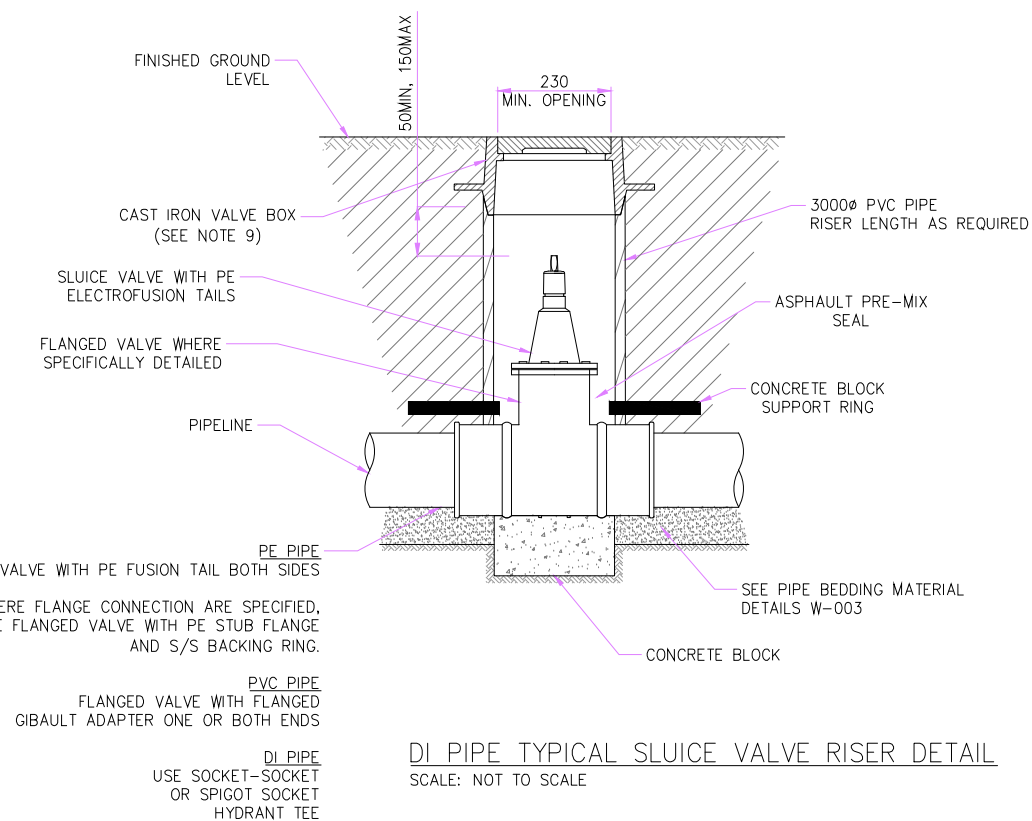
HYDRANT LID DETAIL
SCALE: NOT TO SCALE



SLUICE VALVE LID DETAIL
SCALE: NOT TO SCALE



TYPICAL FIRE HYDRANT DETAIL
SCALE: NOT TO SCALE



DI PIPE TYPICAL SLUICE VALVE RISER DETAIL
SCALE: NOT TO SCALE

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. ONLY INSTALL HYDRANTS AND SLUICE VALVES IN ROADWAYS WHERE APPROVED BY SWA.
3. KEEP SLUICE VALVE AND HYDRANT SHROUDS, AND CONCRETE SUPPORT RINGS CLEAR OF VALVES, HYDRANTS AND RISERS TO PREVENT THE TRANSFER OF TRAFFIC LOAD TO THE PIPELINE.
4. PROVIDE AN EXTENSION SPINDLE WHERE THE TOP OF THE VALVE IS GREATER THAN 350mm BELOW FSL.
5. PROVIDE BEDDING, OVERLAY AND BACKFILL IN ACCORDANCE WITH W-003
6. FOR DETAILS ON PRODUCT SPECIFICATION, SEE SWA ENGINEERING STANDARDS, PART 3 – MATERIALS AND PRODUCTS STANDARDS.
7. USE HYDRANT RISER AS REQUIRED TO PLACE TOP OF SPINDLE MAX 150 FROM FINISHED SURFACE.
8. KEEP HYDRANTS AND VALVES CLEAR OF DRIVEWAYS WHERE POSSIBLE.
9. FLUSH WITH SEAL AND CONCRETE SURFACES OR PROTRUDE 40mm ABOVE FINISHED SURFACE LEVEL ELSEWHERE.

	BY:	DATE	REV.	DESCRIPTIONS	DATE	APPROVED
DESIGNED :	--	--/--/----			--/--/----	--
DRAWN :	--	--/--/----			--/--/----	--
DSGN CHECKED :	--	--/--/----			--/--/----	--
DWG CHECKED :	--	--/--/----			--/--/----	--
APPROVED :	--	--/--/----			--/--/----	--

DRAWING TITLE :	HYDRANT & SLUICE VALVES TYPICAL DETAILS
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PROJECT TITLE :	STANDARD DRAWING
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SIZE A3	CONTRACT NUMBER :	REVISION 0
SCALE: N.T.S	DRAWING NUMBER : W - 006	