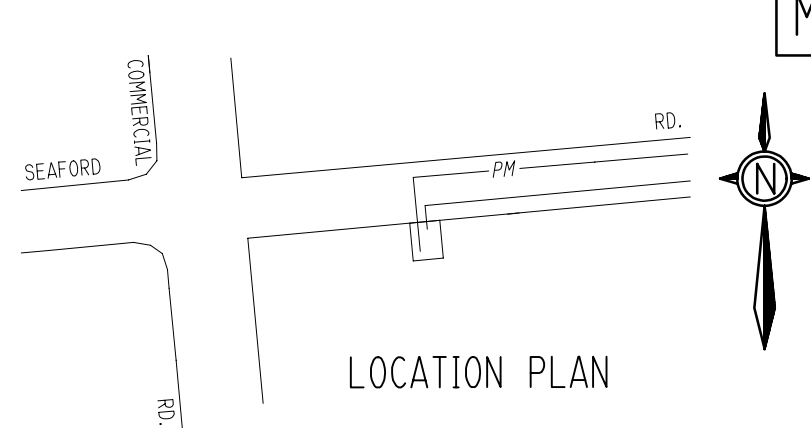
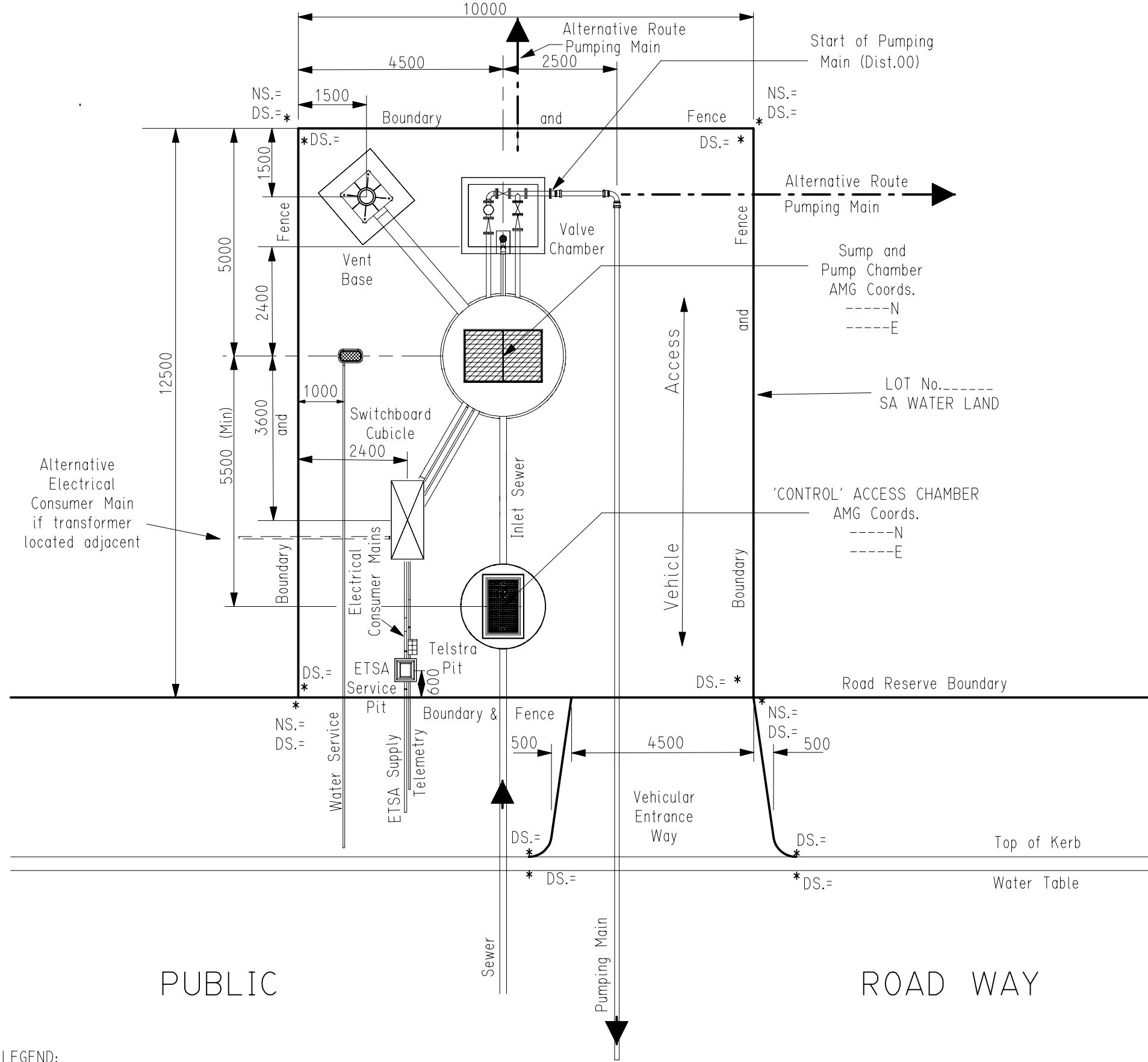


94-0163-05

ISSUED 6 Jan 97

DB 94-0163 Plot 02



NOTES

1. SITE

 Site can be 'mirror imaged' (Refer to SCM page M6 where the station does not abut a public road).
2. SITE GRADIENTS

 Grade the station site at 5% to drain all surface waters. Show DS and NS levels at all corners of the site, and elsewhere as appropriate. For a 'standard' station site abutting a public road, the design site level at the front boundary shall be a minimum of 200 above the top of kerb. For a site surrounded by houses, grade the surface at 5% towards the vehicle entranceway. Alternatively, where appropriate, the station site may be graded to an adjacent side reserve and/or rear reserve. Retaining walls and/or cut/fill batters may be necessary.
3. CLEARANCE AROUND ELECTRICAL SWITCHBOARD CUBICLE

 Sufficient clearance around the Cubicle is critical to ensure 'ready escape from the vicinity of the switchboard under emergency conditions' in accordance with AS 3000, 'SAA Wiring Rules' (Clause 2.21.2).

 Code requires a 600 minimum horizontal clearance beyond the extremities of the open doors, across the full range of door swing (from ground level up to a height of 2m). The cubicle is fitted with a full width pair of hinged doors on both front and rear faces.

- REFERENCE DRAWINGS**
- M2-M4 Standard Notes
 - M6 Site Arrangement and Access Road Where Station Does Not Abut a Public Road
 - M7 Plan and Section
 - M8 Electrical Cubicle, Base and Conduit Details
 - M9 ETSA Service and Telemetry Details
 - M10 Typical Fence Detail
 - M11 Water Service
 - M12 Access Roadway Details
 - J3 General Arrangement of DN 300 Educt Vent

LEGEND:
 NS = Natural Surface Level
 DS = Design Surface Level

Chg Drn Ckd Unit Ldr.	Amendment - UPDATED 5-6-96	Des Drn Exm Unit Ldr.	JIS CLS	R.M.Jones Chief Engineer 14 / 6 / 96 ENGINEERING & PROJECTS GROUP	SOUTH AUSTRALIAN WATER CORPORATION 	SEWER CONSTRUCTION MANUAL PAGE M5 STANDARD SUBMERSIBLE SEWAGE PUMPING STN. - SITE ARRANGEMENT AND ACCESS WHERE STATION ABUTS A PUBLIC ROAD	Not to Scale
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