

## **14.5 Impact of the Project on Environment and Mitigation Measures**

### **14.5.1 Preparation of the Land and Activities during Construction and Installation Stage**

The detailed information can be obtained in “ **Preliminary Design of Cimsa Site Development of Annex 9 in Volume III** ”.

Main construction activities consist of planting of green trees in buffer zone, earthworks for disposal site ( phase 1, 2 and 3 ) and intermediate plant site, building of sorting plant and compost plant, and construction of medical waste disposal site and leachate treatment facility.

As shown in Figure 14-38 construction will start at phase 1 site and shift to phase 2 and 3 in order. The depth of cutting is approximately 15m and the height of filling is around 5m as shown by the cross section of A-A, B-B and C-C in Figure 14-39. The numbers show the height at the bottom of the site. Phase 3 site is constructed before termination of the operation at phase 2 site.

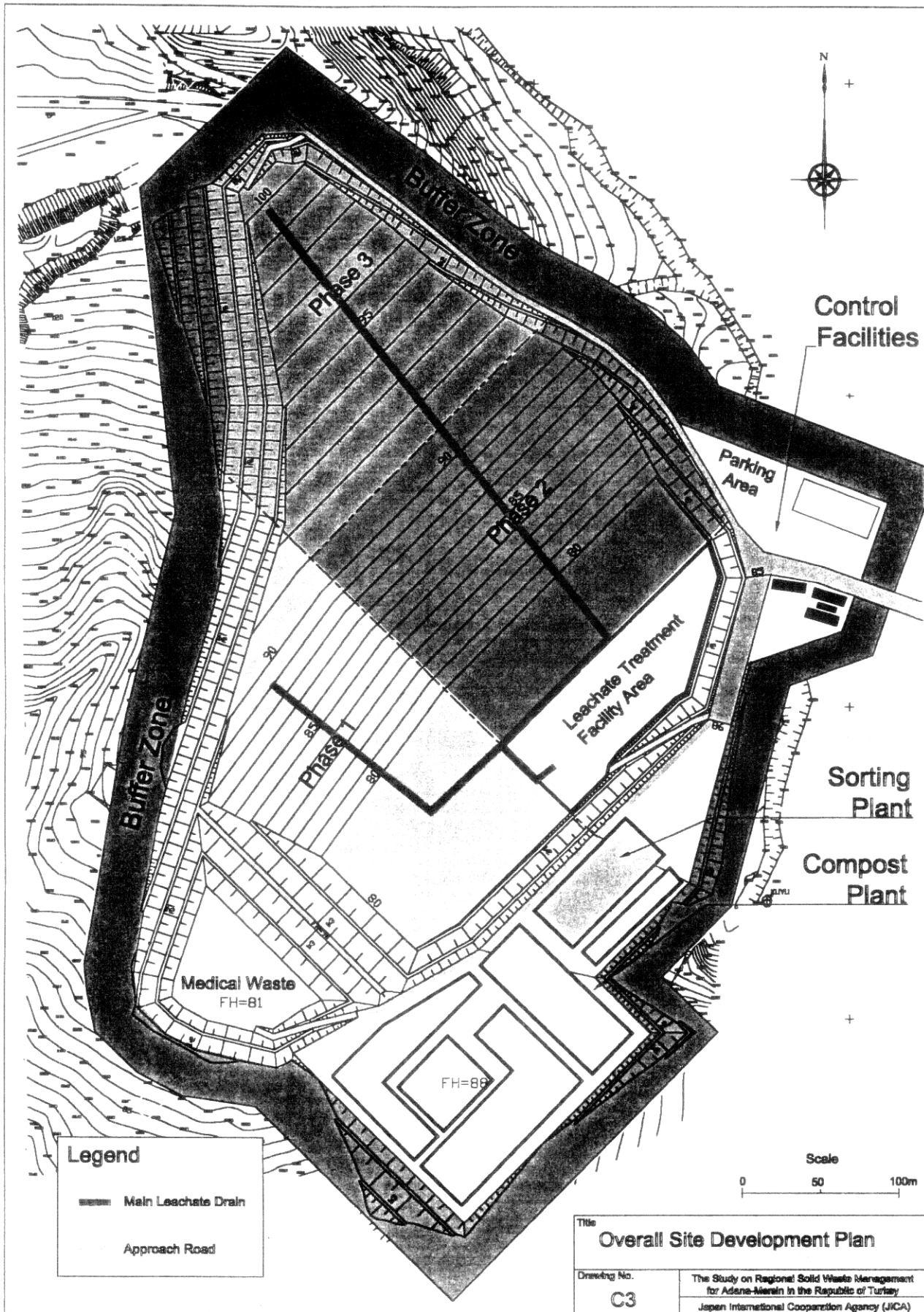
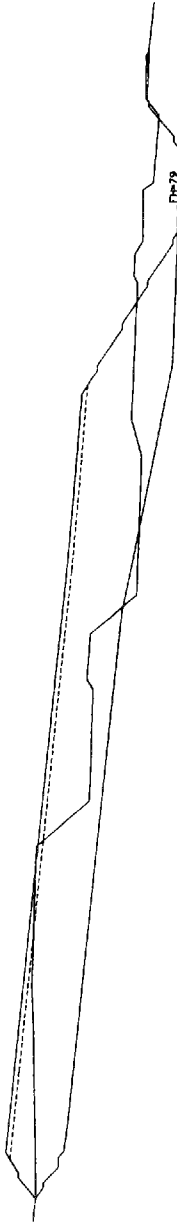


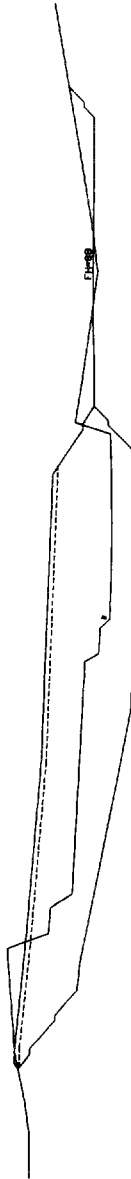
Figure 14-38: The Plan of the Proposed Disposal Site

A - A



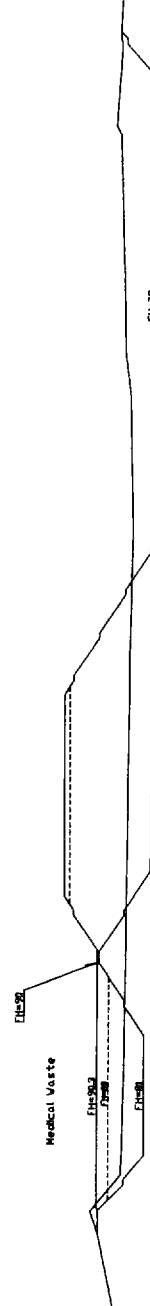
1:50,000

B - B



1:50,000

C - C



1:50,000

Title

Landfill Site Cross Section

Drawing No.

C7

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Figure 14-39: Cross Section of the Proposed Disposal Site