

D.O. No. RW/34032/1/86-NH-Stds.

Dated the 23rd December, 1987

To,

Chief Engineers of all States/Union Territories dealing with National Highways

Subject : Passenger-Oriented Wayside Amenities.

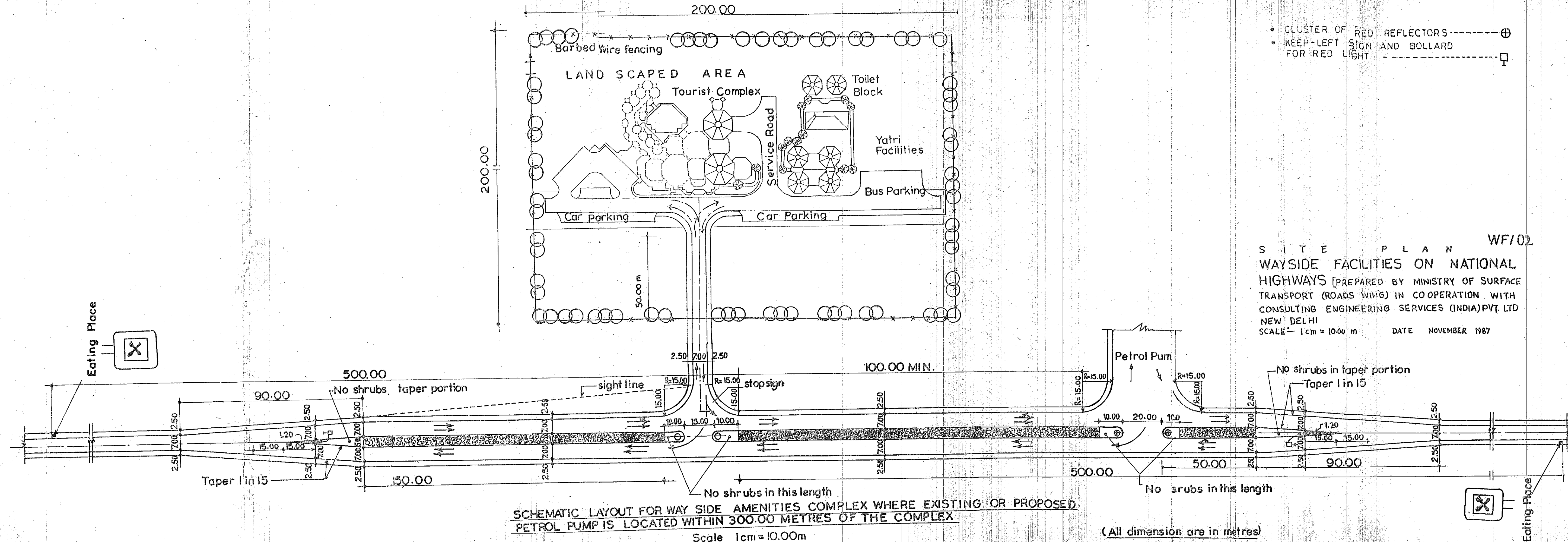
Kindly refer to this Ministry's DO letter of even number dated the 30th October, 1986 forwarding two illustrative drawings for passenger-oriented wayside amenities. We have since reviewed these drawings and made a few modifications, as will be seen from the three modified typical drawings enclosed. Revised drawings have been prepared by us with active cooperation of M/s Consulting Engineering Services (India) Pvt. Ltd., New Delhi, and are recommended by way of general guidance for future.

2. Drawings WF/01 and WF/02 pertain to needed improvements on the National Highway. Depending on whether or not a petrol pump is situated closeby, either of the two layouts could be adopted to ensure smooth flow of traffic in and out of the complex.

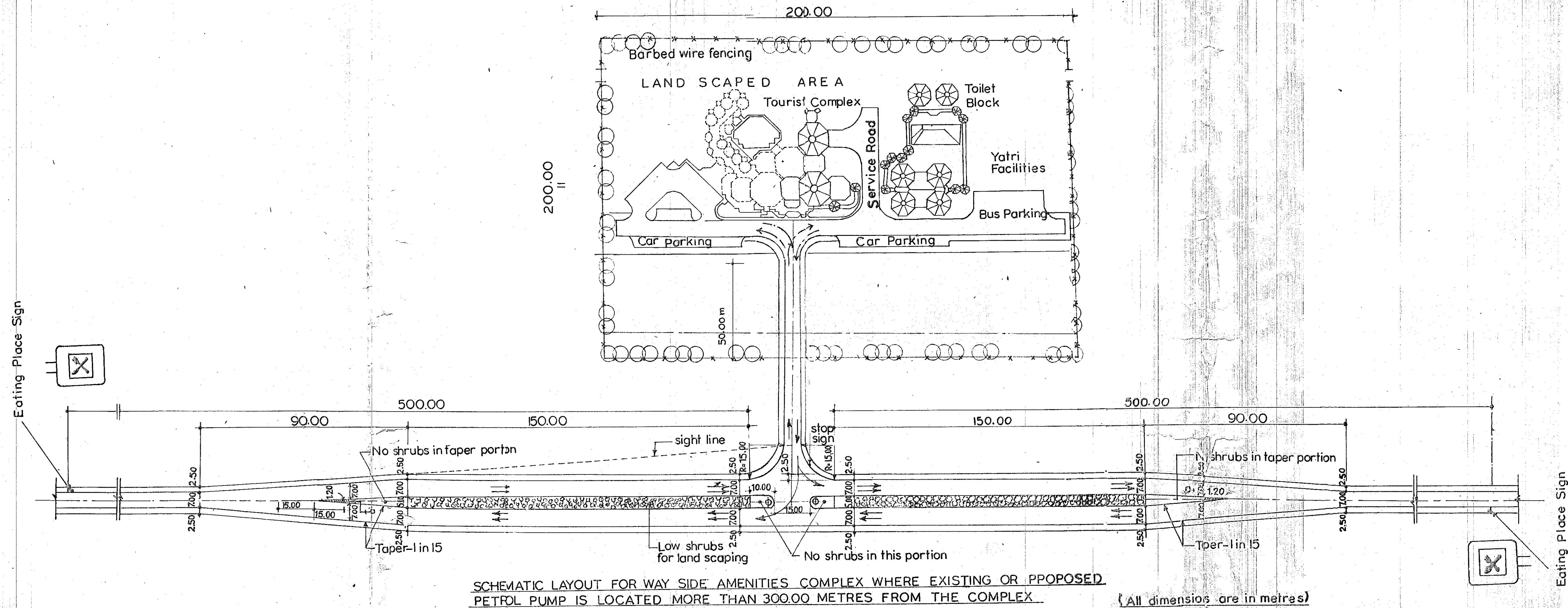
3. Drawing WF/03 shows indicative arrangement of facilities within the complex, including parking bays, toilets, eating places/restaurant, accommodation for short stay, general landscaping etc. A plot of 200 X 200 metre size is considered adequate for such a layout with good landscaping and sufficient parking. Actual arrangement at a given location could, however, vary depending upon local needs, preferred architectural treatment, land availability, demand potential etc.

4. It will be seen from drawing WF/03 that the complex is sub-divided into two main components, namely, "Yatri Facilities" and "Tourist Complex". The design is evolved on a modular concept so that it could be developed in stages commensurate with anticipated demand and the resources available. Given the wide range of conditions possible, the proposed layout can be taken as illustrative, and the State PWDs/State Tourist Departments should feel free to modify the arrangement depending on the local factors. It will be desirable, however, to accord first priority to provision of Yatri Facilities and toilet block, together with parking and landscaping, and normal requirements such as drinking water, telephone and first-aid facilities. The complex could be suitably expanded in future as the usage picks up.

5. I would request you to take further action at your end, as due, regarding selection of sites and preparation of separate estimates for (i) land acquisition, (ii) infrastructural development, and (iii) buildings, so that the scheme moves at a quick pace. In this respect, our earlier letters on the subject dated 7th August, 86 and 22nd September '87 regarding proper siting may please be kept in view. Also it is necessary that the estimates should be properly framed with full supporting details.



(All dimensions are in metres)



- CLUSTER OF RED REFLECTORS
- KEEP-LEFT SIGN AND BOLLARD FOR RED LIGHT

S I T E P L A N WF/01
WAYSIDE FACILITIES ON NATIONAL HIGHWAYS (PREPARED BY MINISTRY OF SURFACE TRANSPORT (ROADS WING) IN CO-OPERATION WITH CONSULTING ENGINEERING SERVICES (INDIA) PVT. LTD NEW DELHI
 SCALE: 1 cm = 10.00 m DATE: NOVEMBER 1987