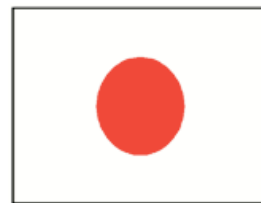




FRIENDSHIP PROJECT



THE IMPROVEMENT OF KARARO-WADH SECTION OF NATIONAL HIGHWAY N-25



**THE GRANT AID FROM
THE PEOPLE OF JAPAN**





Client :
National Highway Authority (NHA)



Consultant :
Ingerosec Corporation
Nippon Koei Co.,Ltd. (NK)

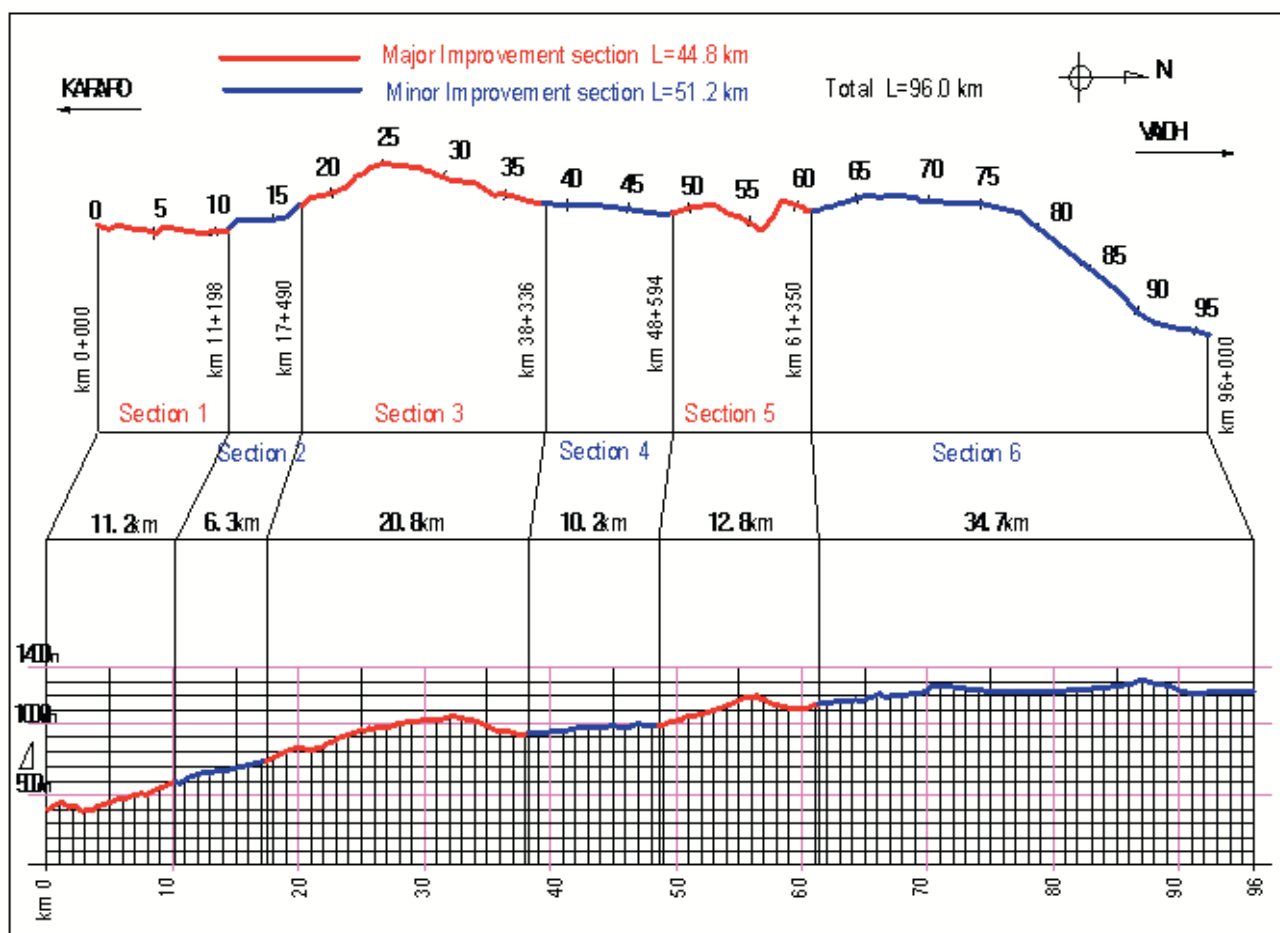
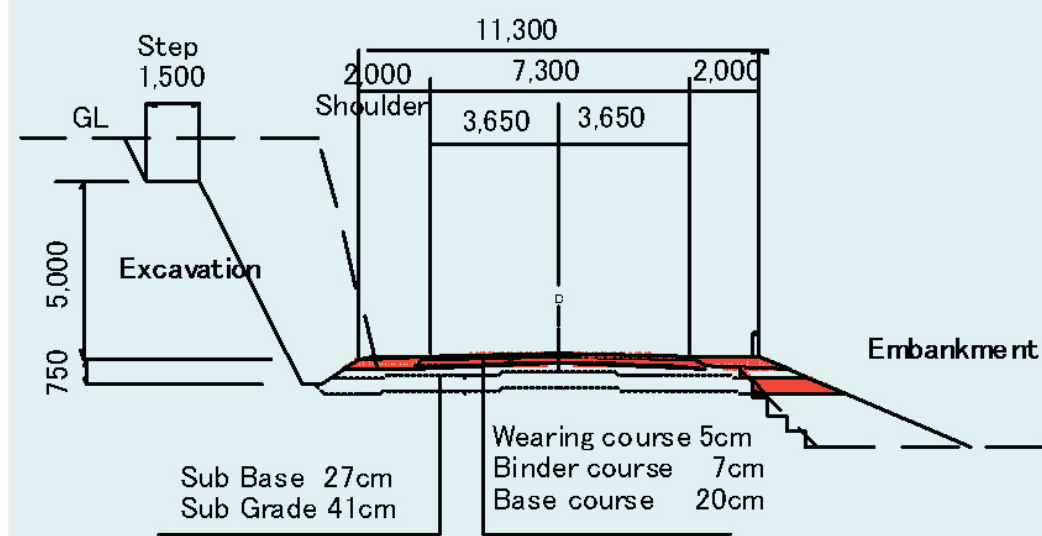


Contractor :
Taisei Corporation

Scope of Work

● Total Length of Road	96.0 km	● Drainage structure	
- Major improvement section	44.8 km	- Cross drain Reconstruction	113 culverts
- Minor improvement section	51.2 km	- Cross drain Extension	12 culverts
● Width of Carriageway	7.3 m	● Ancillary Work	
● Width of Shoulder	2.0 m	Traffic sign, Guardrail, Kilometer post, etc.	
● Asphalt Concrete Works			
- Asphalt Wearing Course	5.0 cm	● Maximum Gradient	7.0 %
- Asphalt Binder Course	7.0 cm	● Minimum Radius	135.0 m
- Aggregate Base Course	20.0 cm	● Design Speed	60 km/hr

Typical Cross Section



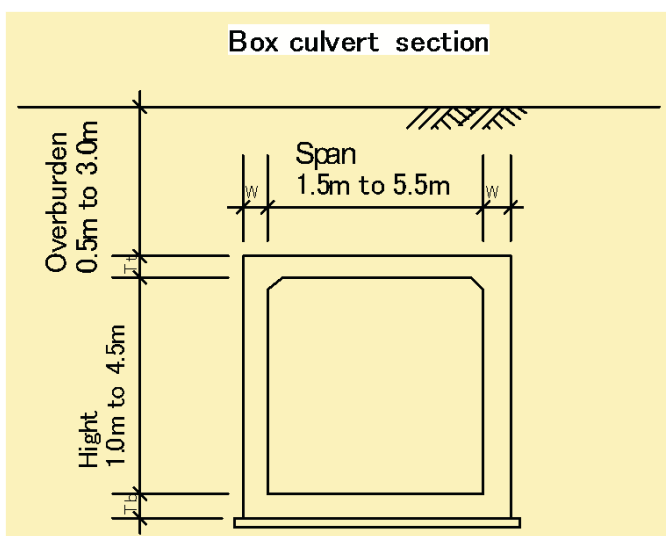
Earth Work



Pavement Work



Culvert Work



Before Construction

Section-1



Completion



Section-3



Before Construction



Completion



Section-5



Before Construction



Completion



Slab Culvert



Pipe Culvert



Asphalt Plant



Laboratory for Quality Control



Project Board & Kilometer Post



Security by FC



Safety Meeting

