Enfolding Form for the Bereaved Families and the Souls of Victims on the Seashore of Ishinomaki City “Oshika Ring of Hope”

Masahiro ONUMA*, Yasumasa SHIMIZU*, Kuniaki ITO

*Prof. of TOHOKU Institute of Technology
6 Futatsuzawa, Taihaku-ku, Sendai 982-8588 Japan
ohnumans@tohtech.ac.jp

a Director of Shimizu Structural Engineers Co., Ltd.
b Prof. Emeritus of TOHOKU Univ. & Kuniaki ITO Arch. & associates

Abstract
Oshika District of Ishinomaki City is located at the tip of Oshika Peninsula, flourished as “the town of fishery and tourism.” However, this area has been devastated by the 2011 earthquake and tsunami that caused thousands of deaths and a huge amount of damage. The city authority made a proposal competition for memorial installation project. The contractor was the union of “Inai” stone craftsmen with the design advice. The authors regarded circulation and unity of the bereaved families and the souls of victims and designed the memorial place by 3 points of view: 1) arch shape for the image of circulation, 2) impression with light and shadow and 3) texture of vernacular stone cenotaphs and pavement with enfolding form of landscape. The monument is designed as a time meter device on 14:46 of March 11 with the above point 1 & 2. The sun ray lets arch beams make linear shadows on the ground, because the inclination of the arch coincides with solar altitude. Together, the sun ray shines on the local stone pavement with the time sense by the weathered texture through the gap of the arch beams at the same time of disaster with the above point 2 & 3.

Monuments opened to the ocean
Sun ray through the gap of arch beams

Looking up the memorial from the sea wall
Consulting scene with craftsmen and the author

References