附件1

集美大桥桥头立交提升改造工程

拼宽桥用海范围坐标表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 顶 点 坐 标（CGCS2000坐标系） | | | | | |
| 序号 | 北纬 | 东经 | 序号 | 北纬 | 东经 |
| 1 | 24°34′58.602″ | 118°06′35.295″ | 55 | 24°34′53.235″ | 118°06′49.075″ |
| 2 | 24°34′58.554″ | 118°06′35.405″ | 56 | 24°34′53.410″ | 118°06′48.774″ |
| 3 | 24°34′58.543″ | 118°06′35.520″ | 57 | 24°34′53.616″ | 118°06′48.412″ |
| 4 | 24°34′58.564″ | 118°06′35.626″ | 58 | 24°34′53.820″ | 118°06′48.047″ |
| 5 | 24°34′58.613″ | 118°06′35.780″ | 59 | 24°34′54.009″ | 118°06′47.714″ |
| 6 | 24°34′58.660″ | 118°06′35.954″ | 60 | 24°34′54.184″ | 118°06′47.414″ |
| 7 | 24°34′58.693″ | 118°06′36.117″ | 61 | 24°34′54.384″ | 118°06′47.091″ |
| 8 | 24°34′58.719″ | 118°06′36.285″ | 62 | 24°34′54.885″ | 118°06′46.314″ |
| 9 | 24°34′58.738″ | 118°06′36.472″ | 63 | 24°34′55.161″ | 118°06′45.886″ |
| 10 | 24°34′58.747″ | 118°06′36.648″ | 64 | 24°34′55.348″ | 118°06′45.596″ |
| 11 | 24°34′58.749″ | 118°06′36.828″ | 65 | 24°34′55.554″ | 118°06′45.277″ |
| 12 | 24°34′58.746″ | 118°06′37.010″ | 66 | 24°34′55.760″ | 118°06′44.957″ |
| 13 | 24°34′58.737″ | 118°06′37.192″ | 67 | 24°34′55.966″ | 118°06′44.638″ |
| 14 | 24°34′58.722″ | 118°06′37.388″ | 68 | 24°34′56.116″ | 118°06′44.405″ |
| 15 | 24°34′58.683″ | 118°06′37.745″ | 69 | 24°34′56.284″ | 118°06′44.144″ |
| 16 | 24°34′58.630″ | 118°06′38.100″ | 70 | 24°34′56.509″ | 118°06′43.795″ |
| 17 | 24°34′58.563″ | 118°06′38.452″ | 71 | 24°34′56.715″ | 118°06′43.476″ |
| 18 | 24°34′58.482″ | 118°06′38.800″ | 72 | 24°34′56.921″ | 118°06′43.156″ |
| 19 | 24°34′58.387″ | 118°06′39.145″ | 73 | 24°34′57.089″ | 118°06′42.895″ |
| 20 | 24°34′58.257″ | 118°06′39.545″ | 74 | 24°34′57.267″ | 118°06′42.619″ |
| 21 | 24°34′58.132″ | 118°06′39.878″ | 75 | 24°34′57.469″ | 118°06′42.297″ |
| 22 | 24°34′57.994″ | 118°06′40.204″ | 76 | 24°34′57.663″ | 118°06′41.970″ |
| 23 | 24°34′57.846″ | 118°06′40.517″ | 77 | 24°34′57.848″ | 118°06′41.631″ |
| 24 | 24°34′57.693″ | 118°06′40.830″ | 78 | 24°34′58.002″ | 118°06′41.328″ |
| 25 | 24°34′57.529″ | 118°06′41.163″ | 79 | 24°34′58.168″ | 118°06′40.987″ |
| 26 | 24°34′57.360″ | 118°06′41.487″ | 80 | 24°34′58.259″ | 118°06′40.802″ |
| 27 | 24°34′57.183″ | 118°06′41.802″ | 81 | 24°34′58.344″ | 118°06′40.628″ |
| 28 | 24°34′56.994″ | 118°06′42.114″ | 82 | 24°34′58.423″ | 118°06′40.457″ |
| 29 | 24°34′56.757″ | 118°06′42.486″ | 83 | 24°34′58.499″ | 118°06′40.284″ |
| 30 | 24°34′53.986″ | 118°06′46.783″ | 84 | 24°34′58.571″ | 118°06′40.110″ |
| 31 | 24°34′53.985″ | 118°06′46.784″ | 85 | 24°34′58.640″ | 118°06′39.933″ |
| 32 | 24°34′53.776″ | 118°06′47.122″ | 86 | 24°34′58.705″ | 118°06′39.756″ |
| 33 | 24°34′53.596″ | 118°06′47.431″ | 87 | 24°34′58.766″ | 118°06′39.576″ |
| 34 | 24°34′53.422″ | 118°06′47.738″ | 88 | 24°34′58.824″ | 118°06′39.395″ |
| 35 | 24°34′53.218″ | 118°06′48.102″ | 89 | 24°34′58.879″ | 118°06′39.213″ |
| 36 | 24°34′53.031″ | 118°06′48.432″ | 90 | 24°34′58.929″ | 118°06′39.030″ |
| 37 | 24°34′52.843″ | 118°06′48.757″ | 91 | 24°34′58.976″ | 118°06′38.845″ |
| 38 | 24°34′52.651″ | 118°06′49.078″ | 92 | 24°34′59.020″ | 118°06′38.658″ |
| 39 | 24°34′52.455″ | 118°06′49.396″ | 93 | 24°34′59.059″ | 118°06′38.471″ |
| 40 | 24°34′52.255″ | 118°06′49.713″ | 94 | 24°34′59.095″ | 118°06′38.284″ |
| 41 | 24°34′52.032″ | 118°06′50.060″ | 95 | 24°34′59.126″ | 118°06′38.095″ |
| 42 | 24°34′49.223″ | 118°06′54.416″ | 96 | 24°34′59.154″ | 118°06′37.906″ |
| 43 | 24°34′49.111″ | 118°06′54.591″ | 97 | 24°34′59.179″ | 118°06′37.717″ |
| 44 | 24°34′49.037″ | 118°06′54.707″ | 98 | 24°34′59.202″ | 118°06′37.492″ |
| 45 | 24°34′49.434″ | 118°06′55.014″ | 99 | 24°34′59.216″ | 118°06′37.335″ |
| 46 | 24°34′49.621″ | 118°06′54.724″ | 100 | 24°34′59.228″ | 118°06′37.161″ |
| 47 | 24°34′50.132″ | 118°06′53.932″ | 101 | 24°34′59.238″ | 118°06′36.969″ |
| 48 | 24°34′50.614″ | 118°06′53.184″ | 102 | 24°34′59.246″ | 118°06′36.782″ |
| 49 | 24°34′51.438″ | 118°06′51.907″ | 103 | 24°34′59.250″ | 118°06′36.619″ |
| 50 | 24°34′52.222″ | 118°06′50.690″ | 104 | 24°34′59.253″ | 118°06′36.327″ |
| 51 | 24°34′52.430″ | 118°06′50.367″ | 105 | 24°34′59.251″ | 118°06′35.987″ |
| 52 | 24°34′52.636″ | 118°06′50.047″ | 106 | 24°34′59.246″ | 118°06′35.793″ |
| 53 | 24°34′52.839″ | 118°06′49.726″ | 107 | 24°34′58.867″ | 118°06′35.500″ |
| 54 | 24°34′53.039″ | 118°06′49.402″ |  |  |  |
| 界址点 | | 1-2-3-……-106-107-1 | | | |

集美大桥桥头立交提升改造工程

施工栈桥用海范围坐标表

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 顶 点 坐 标（CGCS2000坐标系） | | | | | |
| 序号 | 北纬 | 东经 | 序号 | 北纬 | 东经 |
| 1 | 24°34′58.239″ | 118°06′35.015″ | 57 | 24°34′52.064″ | 118°06′49.825″ |
| 2 | 24°34′58.294″ | 118°06′35.172″ | 58 | 24°34′51.905″ | 118°06′49.702″ |
| 3 | 24°34′58.434″ | 118°06′35.559″ | 59 | 24°34′51.681″ | 118°06′50.050″ |
| 4 | 24°34′58.472″ | 118°06′35.662″ | 60 | 24°34′51.840″ | 118°06′50.173″ |
| 5 | 24°34′58.525″ | 118°06′35.827″ | 61 | 24°34′51.128″ | 118°06′51.277″ |
| 6 | 24°34′58.578″ | 118°06′36.037″ | 62 | 24°34′50.969″ | 118°06′51.154″ |
| 7 | 24°34′58.608″ | 118°06′36.196″ | 63 | 24°34′50.744″ | 118°06′51.502″ |
| 8 | 24°34′58.413″ | 118°06′36.218″ | 64 | 24°34′50.904″ | 118°06′51.625″ |
| 9 | 24°34′58.454″ | 118°06′36.642″ | 65 | 24°34′50.192″ | 118°06′52.729″ |
| 10 | 24°34′58.648″ | 118°06′36.620″ | 66 | 24°34′50.033″ | 118°06′52.606″ |
| 11 | 24°34′58.646″ | 118°06′37.070″ | 67 | 24°34′49.808″ | 118°06′52.954″ |
| 12 | 24°34′58.451″ | 118°06′37.052″ | 68 | 24°34′49.967″ | 118°06′53.077″ |
| 13 | 24°34′58.419″ | 118°06′37.477″ | 69 | 24°34′49.031″ | 118°06′54.529″ |
| 14 | 24°34′58.614″ | 118°06′37.495″ | 70 | 24°34′49.111″ | 118°06′54.591″ |
| 15 | 24°34′58.560″ | 118°06′37.921″ | 71 | 24°34′49.223″ | 118°06′54.416″ |
| 16 | 24°34′58.368″ | 118°06′37.887″ | 72 | 24°34′52.032″ | 118°06′50.060″ |
| 17 | 24°34′58.295″ | 118°06′38.298″ | 73 | 24°34′52.255″ | 118°06′49.713″ |
| 18 | 24°34′58.487″ | 118°06′38.338″ | 74 | 24°34′52.455″ | 118°06′49.396″ |
| 19 | 24°34′58.392″ | 118°06′38.755″ | 75 | 24°34′52.651″ | 118°06′49.078″ |
| 20 | 24°34′58.206″ | 118°06′38.692″ | 76 | 24°34′52.843″ | 118°06′48.757″ |
| 21 | 24°34′58.092″ | 118°06′39.100″ | 77 | 24°34′53.031″ | 118°06′48.432″ |
| 22 | 24°34′58.279″ | 118°06′39.162″ | 78 | 24°34′53.218″ | 118°06′48.102″ |
| 23 | 24°34′58.145″ | 118°06′39.565″ | 79 | 24°34′53.422″ | 118°06′47.738″ |
| 24 | 24°34′57.965″ | 118°06′39.482″ | 80 | 24°34′53.596″ | 118°06′47.431″ |
| 25 | 24°34′57.813″ | 118°06′39.874″ | 81 | 24°34′53.776″ | 118°06′47.122″ |
| 26 | 24°34′57.992″ | 118°06′39.958″ | 82 | 24°34′53.985″ | 118°06′46.784″ |
| 27 | 24°34′57.853″ | 118°06′40.272″ | 83 | 24°34′53.986″ | 118°06′46.783″ |
| 28 | 24°34′57.682″ | 118°06′40.624″ | 84 | 24°34′56.757″ | 118°06′42.486″ |
| 29 | 24°34′57.480″ | 118°06′41.038″ | 85 | 24°34′56.994″ | 118°06′42.114″ |
| 30 | 24°34′57.310″ | 118°06′40.934″ | 86 | 24°34′57.183″ | 118°06′41.802″ |
| 31 | 24°34′57.119″ | 118°06′41.306″ | 87 | 24°34′57.360″ | 118°06′41.487″ |
| 32 | 24°34′57.289″ | 118°06′41.410″ | 88 | 24°34′57.529″ | 118°06′41.163″ |
| 33 | 24°34′57.017″ | 118°06′41.885″ | 89 | 24°34′57.693″ | 118°06′40.830″ |
| 34 | 24°34′56.640″ | 118°06′42.482″ | 90 | 24°34′57.846″ | 118°06′40.517″ |
| 35 | 24°34′56.481″ | 118°06′42.359″ | 91 | 24°34′57.994″ | 118°06′40.204″ |
| 36 | 24°34′56.256″ | 118°06′42.708″ | 92 | 24°34′58.132″ | 118°06′39.878″ |
| 37 | 24°34′56.415″ | 118°06′42.830″ | 93 | 24°34′58.257″ | 118°06′39.545″ |
| 38 | 24°34′55.704″ | 118°06′43.934″ | 94 | 24°34′58.387″ | 118°06′39.145″ |
| 39 | 24°34′55.544″ | 118°06′43.811″ | 95 | 24°34′58.482″ | 118°06′38.800″ |
| 40 | 24°34′55.320″ | 118°06′44.160″ | 96 | 24°34′58.563″ | 118°06′38.452″ |
| 41 | 24°34′55.479″ | 118°06′44.283″ | 97 | 24°34′58.630″ | 118°06′38.100″ |
| 42 | 24°34′54.767″ | 118°06′45.386″ | 98 | 24°34′58.683″ | 118°06′37.745″ |
| 43 | 24°34′54.608″ | 118°06′45.263″ | 99 | 24°34′58.722″ | 118°06′37.388″ |
| 44 | 24°34′54.383″ | 118°06′45.612″ | 100 | 24°34′58.737″ | 118°06′37.192″ |
| 45 | 24°34′54.543″ | 118°06′45.735″ | 101 | 24°34′58.746″ | 118°06′37.010″ |
| 46 | 24°34′53.823″ | 118°06′46.853″ | 102 | 24°34′58.749″ | 118°06′36.828″ |
| 47 | 24°34′53.660″ | 118°06′46.736″ | 103 | 24°34′58.747″ | 118°06′36.648″ |
| 48 | 24°34′53.444″ | 118°06′47.091″ | 104 | 24°34′58.738″ | 118°06′36.472″ |
| 49 | 24°34′53.608″ | 118°06′47.209″ | 105 | 24°34′58.719″ | 118°06′36.285″ |
| 50 | 24°34′52.952″ | 118°06′48.368″ | 106 | 24°34′58.693″ | 118°06′36.117″ |
| 51 | 24°34′52.788″ | 118°06′48.255″ | 107 | 24°34′58.660″ | 118°06′35.954″ |
| 52 | 24°34′52.579″ | 118°06′48.615″ | 108 | 24°34′58.613″ | 118°06′35.780″ |
| 53 | 24°34′52.744″ | 118°06′48.728″ | 109 | 24°34′58.564″ | 118°06′35.626″ |
| 54 | 24°34′52.640″ | 118°06′48.903″ | 110 | 24°34′58.543″ | 118°06′35.520″ |
| 55 | 24°34′52.375″ | 118°06′49.336″ | 111 | 24°34′58.554″ | 118°06′35.405″ |
| 56 | 24°34′52.157″ | 118°06′49.681″ | 112 | 24°34′58.602″ | 118°06′35.295″ |
| 界址点 | | 1-2-3-……-111-112-1 | | | |