



**SEWARD HIGHWAY RIGHT OF WAY STUDY
MP 97-109
PROJECT No. 59765**

PROJECT CENTERLINE

BASIS OF STATIONING

The stationing is a continuation of the MP 90-97 Right of Way base mapping. The basis of stationing, 1217+05.46 is the point of tangency of the curve west of Bird Point. It is the end of the MP 90-97 base mapping and is identical with that of the parent project "Seward Highway: MP 89-96.6 Resurfacing". It is the Project Centerline and not the Right of Way centerline. Centerline stationing referred to is from the current project.

MP 97-102

MP 96-102 (AKSAS 54433) project centerline monuments were held to fix the tangents. The radii from the Seward Hwy MP 96-102 Survey Control Sheet were held to compute the curves. The 96-102 project was completed in metric units so conversions to feet were applied for computations. At approximately station 1340+00 the alignment on the survey control sheet ended and the MP 96-102 overlay design centerline began. The existing centerline monuments and the plan centerline data from the overlay were combined to compute this section to the PT at station 1458+81.71. The project centerline monuments and the MP 96-102 construction plans were used to compute the centerline across Bird Creek to the PT at station 1505+35.54.

MP 102-109

Existing monuments were held to fix the tangents. The radii from the Seward Hwy Bird Flats to Mile 111 Project F-031-2(55) were held to compute curves. The tangent between PT station 1505+35.54 and PC station 1524+51.30 was best fit to transition between the two projects.