ARCTIC AND DOWLING CROSSING
2020 SAFETY IMPROVEMENTS
JUNE 2020

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LOCATION MAP
SCALE: 1" = 1 mile
For Proposed Improvements
SEE SHEETS 3-7

SURVEY NOTES
1) HORIZONTAL DATUM IS ALASKA STATE PLANE COORDINATE SYSTEM ZONE A, NAD83/92, 
2) VERTICAL DATUM IS GODDESBased on GPS processing 
   of control points 396, 
3) PROPERTY LINES PER WIA-CE, 
4) CONTINUITY INTERVAL IS 1FT, 
5) FIELD SURVEY CONDUCTED IN APRIL 2020, 

6/19/2020

ALASKA RAILROAD
ARCTIC AND DOWNING CROSSING
EXISTING CONDITIONS, SURVEY CONTROL

2 of 7
TRAFFIC CONTROL GATE

NOTE: GATE INSTALLED BY ARRC
GATE PYRAMID FOUNDATION INSTALLED BY CONTRACTOR
REFERENCE ARRC STANDARD PLANS, S22-51.04, S22-52.04, S22-24.04

INSTALL PER MANUFACTURERS RECOMMENDATIONS
AVAILABLE FROM NORTWEST BARRIERS LLC, WASILLA, ALASKA
OR ENGINEER APPROVED EQUIVALENT

ALASKA RAILROAD
ARTIC AND DOWNING CROSSING
DETAILS - Gate and Crash Cushion