NOTES:
1. SLOPE OF HEADWALL SHALL BE 2:1 OR FLATTER AND SHALL BE DETERMINED BY THE ENGINEER.
2. TRASH RACKS SHALL BE REQUIRED ON HEADWALLS AT UPSTREAM ENDS OF CULVERTS ENTERING CLOSED
   STORM DRAIN SYSTEMS. SEE STANDARD 104A.
3. NO HEADWALLS ARE TO BE CONSTRUCTED WITHIN ADOT RIGHT-OF-WAY UNLESS DIRECTED BY THE ENGINEER.
4. IF CORRUGATED PLASTIC PIPE IS USED, EMPTY WATER FROM CORRUGATIONS ON MITERED ENDS AND THE
   COMPLETELY FILL Voids WITH CONCRETE.

SCALE: NTS     DATE: 12/3/96
DRAWN BY: JFN  CHECKED BY: JB/STAFF
APPROVED BY:   REVISED: 8/14/2011

CITY AND BOROUGH OF JUNEAU, ALASKA
CULVERT HEADWALL
WITHOUT HINGED TRASH RACK
STANDARD 104B