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.
3. GRATE, "EL" AND THREADED ROD SHALL BE CONSTRUCTED OF FLAT BARS OF EITHER 6061 ALUMINUM OR HOT DIPPED GALVANIZED STEEL.
4. INSTALL "EL" BRACKETS A MINIMUM OF 2" INTO WET CONCRETE.
5. IF CORRUGATED PLASTIC PIPE IS USED, EMPTY WATER FROM CORRUGATIONS ON MITERED ENDS AND THEN COMPLETELY FILL HOLES WITH CONCRETE GROUT.
6. NO HEADWALLS ARE TO BE CONSTRUCTED WITHIN ADOPT RIGHT-OF-WAY UNLESS DIRECTED BY THE ENGINEER.

SCALE: NTS  DATE: 12/3/96  CITY AND BOROUGH OF JUNEAU, ALASKA
DRAWN BY: DRW  CHECKED BY: JB/STAFF  CULVERT HEADWALL WITH HINGED TRASH RACK
APPROVED BY:  REVISED: 8/14/2011  STANDARD 104A