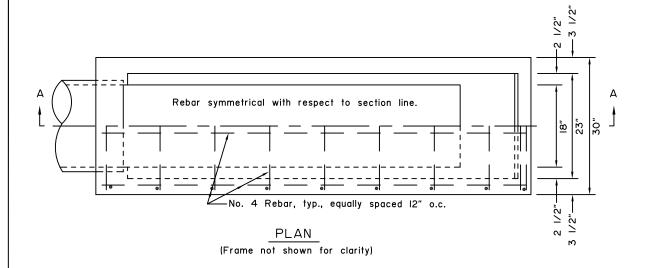
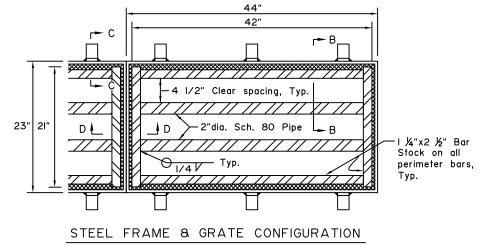
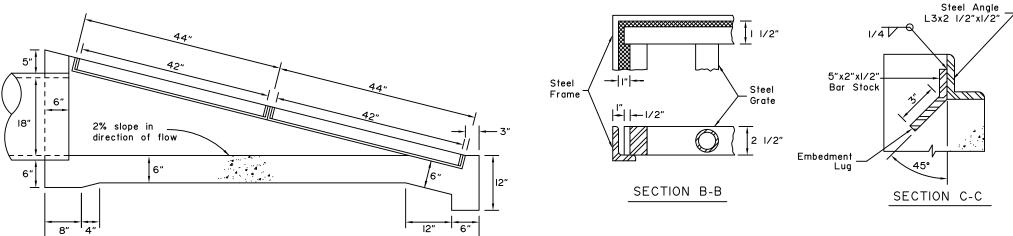
SHEET | of |





GENERAL NOTES:

- Provide either steel frames and grates or cast iron frames and grates.
- 2. Chamfer all exposed concrete corners 34".
- 3. Provide 2" minimum cover for all reinforcing steel.
- 4. Use Grade 40 minimum reinforcing steel.
- 5. Cast iron frame embedment lugs may differ from the configuration shown for steel frames. Provide 6 total embedment lugs extending into concrete a minimum of 3".
- 6. Shop fabricate steel frames and steel grates.
- 7. Hot dip galvanize steel frames and grates. Provide uncoated cast iron frames and grates.



NOTE: DRAWING NOT TO SCALE

Provide a minimum of 375 sq. in. of clear opening area.

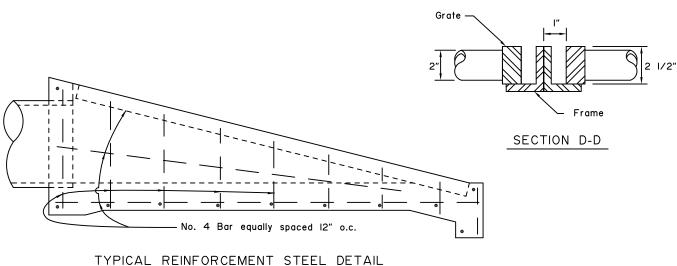
I 3/4" minimum size opening, typ.

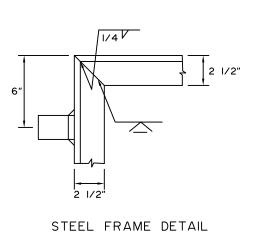
CAST IRON GRATE CONFIGURATION

Finished grate size is 21"x42"



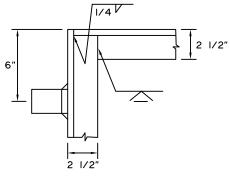
7'-11"





STEEL FRAME & GRATE DETAILS Finished grate size is 21"x42"





State of Alaska DOT&PF ALASKA STANDARD PLAN

TYPE "D" OUTLET BOX 18 INCH PIPE ON 4:1 SLOPE

Adopted as an Alaska Standard Plan by:

Kenneth J. Fisher, P.E.

Adoption Date: 02/08/2019

Last Code and Stds. Review

Next Code and Standards Review date: 02/08/2029