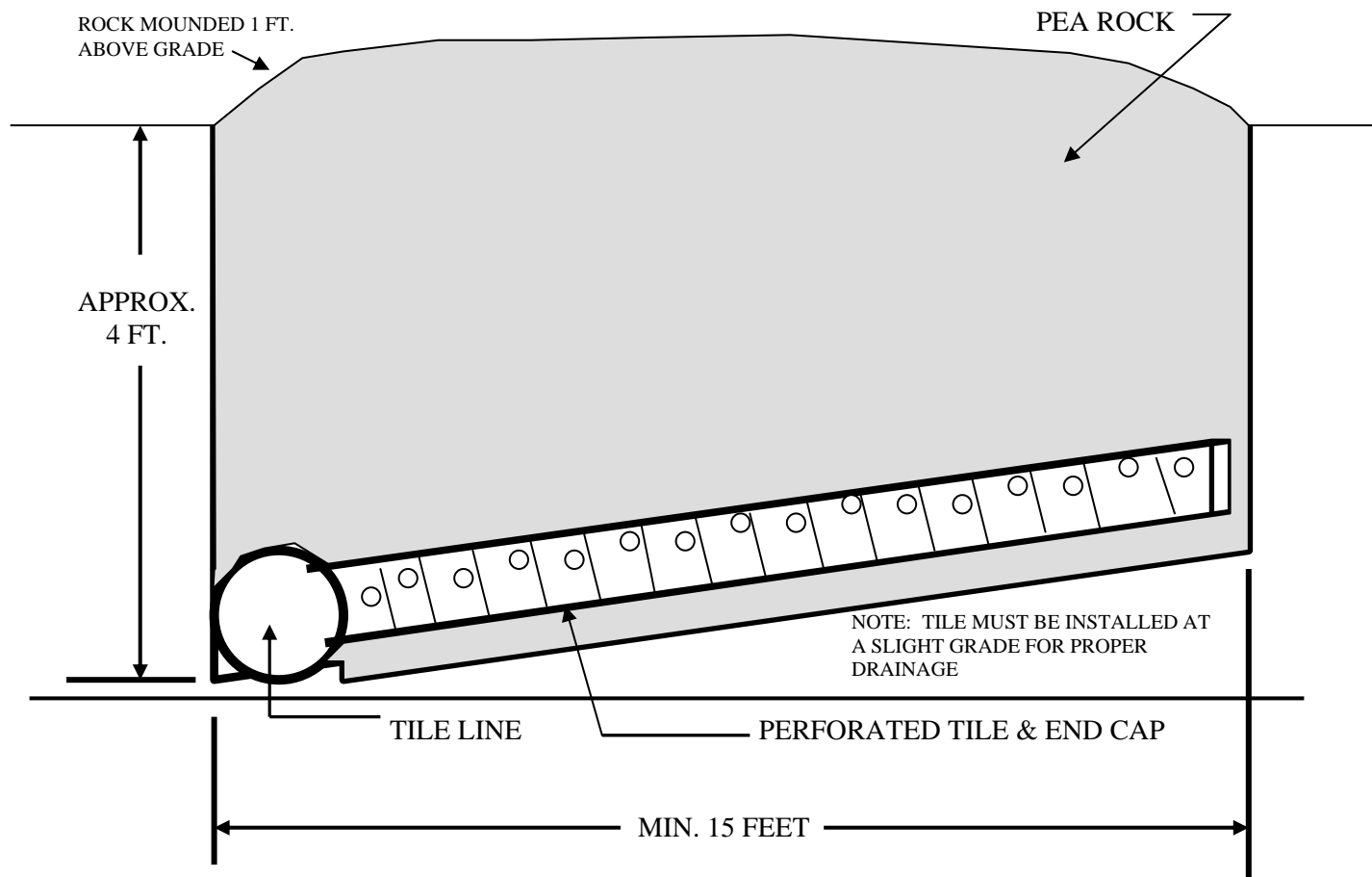


ROCK INLET DESIGN AND SPECIFICATIONS



MATERIALS

- MIN. 6 – INCH PERFORATED TILE & END CAP
- T – CONNECTORS, MIN. 6' TO _____ (SIZE OF TILE)
- 6 – 8 CUBIC YARDS PEA ROCK (ESTIMATED). 1/4" – 7/8" DIA. ROCK ONLY
- WHEN USING PERFORATED TILE, 1/4 INCH PEA ROCK IS RECOMMENDED

EARTH WORK

- EXCAVATE 2' – 3' WIDE x 15' LONG x 3' - 4' DEEP

NOTE

- PLACE 6-12 INCHES OF ROCK AT BOTTOM OF TRENCH, UNDER TILE
- PEA ROCK SHOULD BE MOUNDED A MINIMUM OF ONE (1) FT. ABOVE GRADE
- USING LARGER ROCK THAN SPECIFIED MAY ALLOW SEDIMENT INTO STRUCTURE
- COST USING RUBBER TIRE BACKHOE: CAN DEPEND ON VARIOUS FACTORS INCLUDING: SIZE AND DEPTH OF TILE, AND MATERIALS USED.
AVERAGE ESTIMATED COST: \$225/INTAKE
- DESIGN ADAPTED FROM MORRIEM DRAINAGE, FREEBORN CO. AND CARVER COUNTY SWCD.

QUESTIONS? Jackson County SWCD at 507-662-6682 ex.3
Heron Lake Watershed District office at 507-793-2462