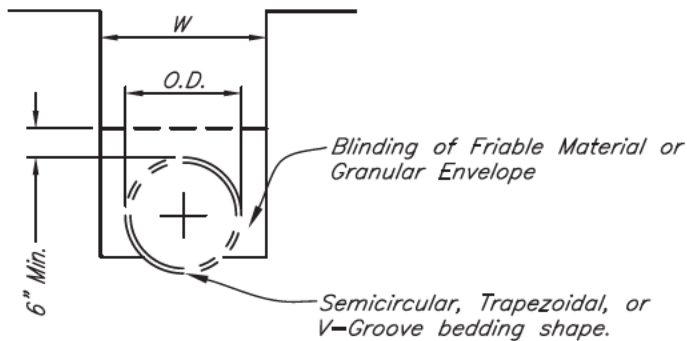
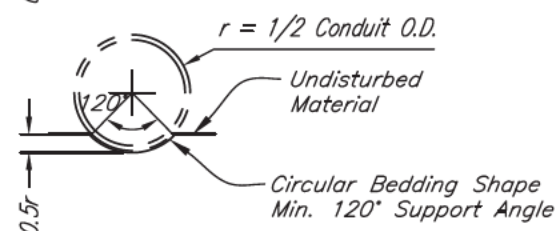
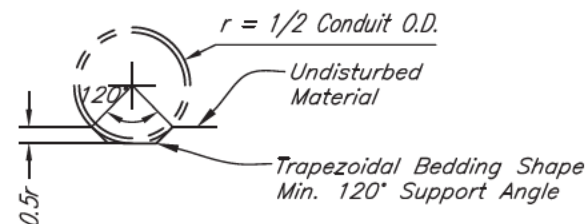
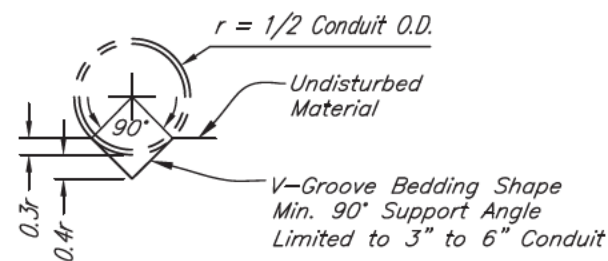


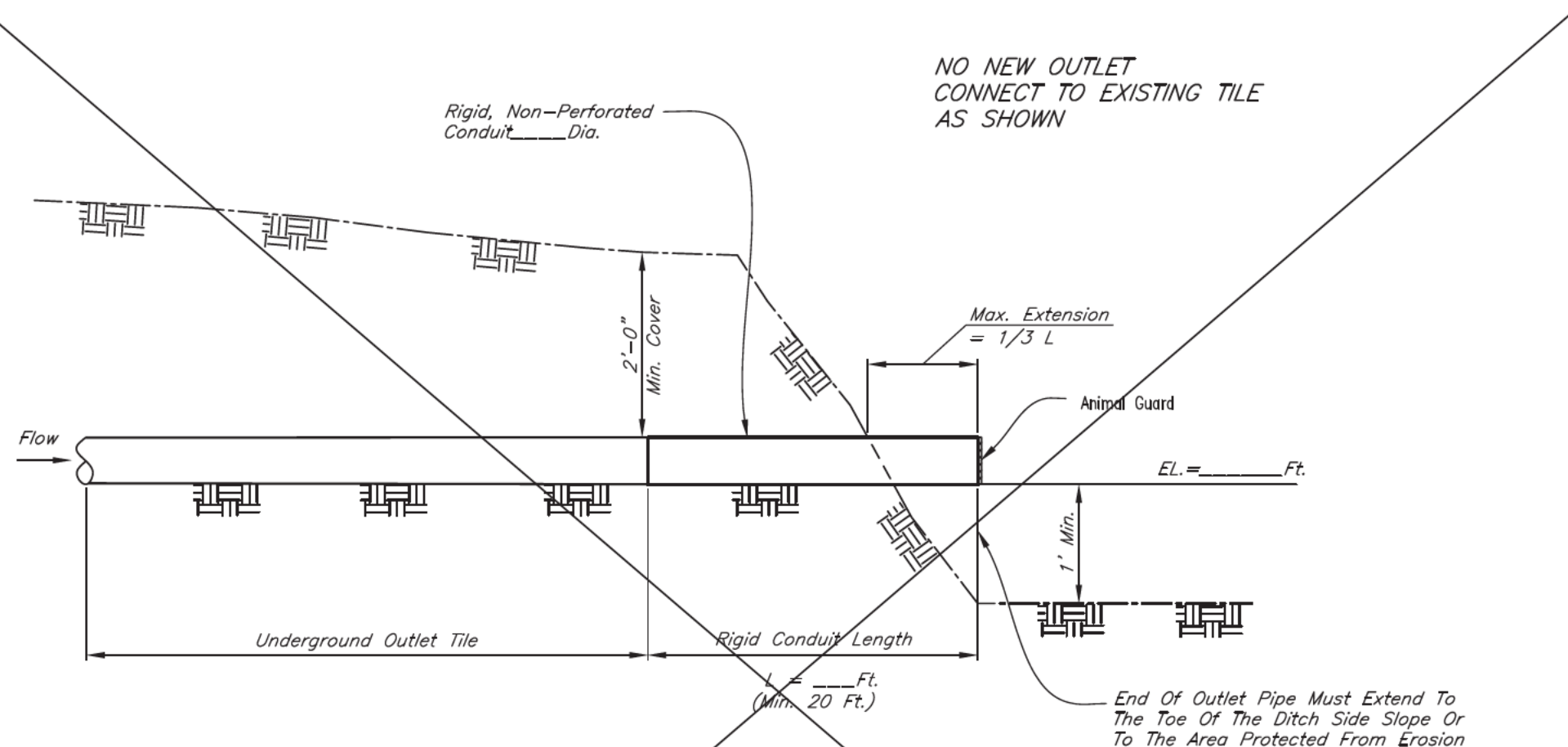


1. W = trench width at top of conduit
2. $W = O.D. + 6"$ min. for trench installation;
 $W = O.D. + 4"$ min. for plow installation.
3. Where $W > O.D. + 12"$, hand compact the blinding or use a granular envelope.

TRENCH DETAIL



BEDDING DETAIL



TILE OUTLET DETAIL

- NOTES:
1. Connection with outlet pipe shall be made watertight.
 2. Maximum fill over conduit installed in a trench condition ($w < O.D. + 24"$) shall be 11 feet or as specified by the manufacturer.
 3. The fill height over the underground outlet conduit or pipe shall not exceed the values shown in Table 2 or 3 of IA NRCS Conservation Standard 620, Underground Outlet.
 4. Outlet pipe shall be a continuous section of non-perforated conduit at least 20 feet long.
 5. All changes must be approved by person approving the original plans prior to change.

Designed	J. Bril	Date	7/10/2026
Drawn	J. Bril	Date	7/10/2026
Checked	S. McCoy	Date	7/13/2026
Approved	J. Bril	Date	7/13/2026

Site 4

PIPE BEDDING DETAIL DENITRIFYING BIOREACTOR

IOWA DEPARTMENT OF AGRICULTURE
AND LAND STEWARDSHIP
DIVISION OF SOIL CONSERVATION
AND WATER QUALITY
Henry A. Wallace Building
502 E. 9th Street, Des Moines, IA
50319



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