

Index to Nebraska Standard Drawings Engineering Field



Handbook – Appendix 2

USDA – Natural Resources Conservation Service - Lincoln, NE – Engineering

Rev. 7/18/16

All drawings originally drafted using AutoCad drafting software and reformatted for internet access using Adobe Acrobat software. Original AutoCad computer files may be requested at NRCS-NE Engineering 402-437-4037. Files listed here are fillable form drawings. You will need to install Adobe Acrobat Reader to use the drawings. Reader available free at link: <http://www.adobe.com/products/acrobat/readstep2.html>

PIPE RELATED

METAL PIPE RISERS (NE100-10-...)

[CONCRETE BASE METAL PIPE RISER - NE100-10-001](#)

[METAL PIPE RISER WITH METAL STOPLOG CONTROL - NE100-10-002](#)

[METAL PIPE RISER WITH WOODEN STOPLOG CONTROL - NE100-10-003](#)

[CONCRETE BASE METAL PIPE RISER AND FLANGE DRAWDOWN FACILITY - NE100-10-004](#)

[CONCRETE BASE METAL PIPE RISER AND ALFALFA VALVE DRAWDOWN FACILITY - NE100-10-005](#)

[METAL BASE PIPE RISER - NE100-10-006](#)

[METAL BASE PIPE RISER AND FLANGE DRAWDOWN FACILITY - NE100-10-007](#)

PLASTIC (NE100-20-...)

[POLYETHYLENE DIAPHRAGM FOR 4" TO 24" DIA. PIPE - NE100-20-001](#)

[PVC CANOPY INLET - NE100-20-002](#)

[PVC \(1120\) PIPE FOR CANOPY INLET DRAWDOWN FACILITY - NE100-20-003](#)

[BUYTL RUBBER MEMBRANE ANTI-SEEP COLLAR FOR 1" TO 15" SMOOTH PIPE - NE100-20-004](#)

PIPE APPURTENANCES (NE100-30-...)

[DIAPHRAGM FOR METAL PIPE - NE100-30-001](#)

[METAL PIPE REQUIREMENTS AND COUPLING BANDS - NE100-30-002](#)

[CONICAL TRASH RACK - NE100-30-003](#)

[ANTI-VORTEX PLATE AND PIPE HOOD INLET FOR 15", 18", 21", 24" 30" & 36" DIA. PIPE - NE100-30-004](#)

[ANTI-VORTEX CANOPY HOOD INLET FOR 8", 10", 12" AND 15" DIA. CORRUGATED METAL PIPE - NE100-30-005](#)

[DEBRIS RACK WITH ANTI-VORTEX DEVICE FOR 36",42",48",54",60" and 72" DIA. RISER - NE100-30-006](#)

[TRASH RACK FOR HOOD AND CANOPY INLETS \(12" – 30" DIA. PIPE INLET\) - NE100-30-007](#)

[CATHODIC PROTECTION SYSTEM - NE100-30-008](#)

[SLOTTED FLUME FOR PRINCIPAL SPILLWAY - NE100-30-009](#)

[DEBRIS RACK WITH ANTI-VORTEX DEVICES FOR TWIN 54" AND 60" DIA. RISERS - NE100-30-010 ANTI-VORTEX](#)

[SPLITTER DEVICE - NE100-30-011](#)

PIPE SUPPORTS (NE100-40-...)

[WOOD PIPE SUPPORT FOR 12", 15", 18", 21" AND 24" DIA. METAL PIPE - NE100-40-001](#)

[CONCRETE PIPE SUPPORT FOR CONCRETE PIPE 18"- 48" DIA. - NE100-40-002](#)

[CONCRETE PIPE SUPPORT FOR METAL PIPE - NE100-40-003](#)

[CONCRETE BASE METAL PIPE SUPPORT FOR 30", 36", 42" AND 48" DIA. BARRELS - NE100-40-004](#)

[CONCRETE PIPE SUPPORT FOR SLOTTED FLUME - NE100-40-005](#)

[METAL BASE METAL PIPE SUPPORT FOR 15", 18", 21" AND 24" DIA. PIPE BARRELS - NE100-40-006](#)

[CONCRETE BASE METAL PIPE SUPPORT FOR 15", 18", 21" AND 24" DIA. PIPE BARRELS - NE100-40-007](#)

CONCRETE PIPE (NE100-50-...)

[18" TO 48" REINFORCED CONCRETE PIPE AND APPURTENANCES - NE100-50-001](#)

[18" TO 48" BEVELED REINFORCED CONCRETE PIPE AND APPURTENANCES - NE100-50-002](#)

[SCHEDULE 40 \(1120\) PVC PIPE FOR PLUG VALVE DRAWDOWN FACILITY AND VALVE GUARD - NE100-50-003](#)

LIVESTOCK MISC

WATERING FACILITIES (NE200-10-...)

[RUBBER TIRE LIVESTOCK WATERING TANK - NE200-10-001](#)

[RUBBER TIRE TANK GALLON VOLUME CALCULATOR - NE200-10-002](#)

[LIVESTOCK PIPELINE IN DAM - NE200-10-003](#)

[STEEL RIM STORAGE TANK, DETAILS OF FOUNDATION AND PIPING - NE200-10-004](#)

[GRAVITY PIPELINE INLET DETAILS - NE200-10-005](#)

REINFORCED CONCRETE WALL DRAWINGS (NE200-20-...)

[REINFORCED CONCRETE WALL DRAWINGS - NE200-20-001 thru NE200-20-010](#)

GRAVEL & ROCK RELATED

GRAVEL DRAINS (NE300-10-...)

[DRAIN DETAIL , GENERAL LAYOUT - NE300-10-001](#)

[SEEPAGE PROTECTION FILTER - NE300-10-002](#) (Previously Named "SAND DIAPHRAGM")

EROSION CONTROL – GEOTEXTILE & ROCK RIPRAP

GEOTEXTILE FILTER FABRIC & ROCK RIPRAP GRASSED WATERWAY CHECKS (NE400-10-...)

[PARABOLIC FILTER FABRIC CHECK - NE400-10-001](#)

[TRAPEZOIDAL ROCK CHECK DETAIL – NE400-10-002](#)

[TRAPEZOIDAL FILTER FABRIC CHECK - NE400-10-003](#)

[PARABOLIC ROCK CHECK DETAIL – NE400-10-004](#)

FENCE

11" x 17" Standard Fence drawings

[TYPE 4N FENCE WITH STUB FENCE CATTLE BARRIER - NE500-70-001](#)

[TYPE 4N FENCE WITH HOG PANEL CATTLE BARRIER - NE500-70-002](#)

[TYPE 4N FENCE WITH PASS THROUGH GATE - NE500-70-003](#)

The following 12 page size drawings are included in file at this link.

[PAGE SIZE FENCE DRAWINGS \(FOTG 382\)](#)

NE500-10-001	3 Strand Standard Post and Wire Fence
NE500-10-002	4 Strand Standard Post and Wire Fence
NE500-10-003	Woven Wire Fence
NE500-20-001	Suspension Fence
NE500-30-001	Permanent Electric Fence
NE500-40-001	Wire Fence Braces
NE500-40-002	Wire Fence Braces
NE500-40-003	Wire Fence Braces
NE500-50-001	Barbed Wire Fence Crossings
NE500-60-001	Staples and Wire Attachment
NE500-60-002	Metal Gate Closer
NE500-60-003	Metal Gate Closer

IRRIGATION RELATED

TAILWATER (NE600-10-...)

[IRRIGATION TAILWATER PIT PIPE LETDOWN OR STRAIGHT PIPE - NE600-10-001](#)

SPRINKLER IRRIGATION SYSTEM (NE600-20-...)

[SPRINKLER IRRIGATION SYSTEM - \(COVER SHEET, DATA SHEET, PROFILE & HYDRAULICS\) - NE600-20-002](#)

[SPRINKLER IRRIGATION SYSTEM - \(PIPELINE DETAILS\) - NE600-20-004](#)

[SPRINKLER IRRIGATION SYSTEM - \(FLOWMETER DETAILS\) - NE600-20-005](#)

MISC DRAWINGS

MISCELLANEOUS DRAWINGS (NE900-10-...)

[COVER SHEET - NE900-10-001](#)

[11" x 17" SHEET WITH 10 x 10 GRID \(orange or black grid\) - NE900-10-002](#)

[CONCRETE BLOCK CHUTE - CHUTE SLOPE = 3:1 - NE900-10-004](#)

[CONCRETE BLOCK CHUTE - CHUTE SLOPE = 4:1 - NE900-10-005](#)

[SHEET PILE STRUCTURE FOR WETLAND ENHANCEMENT - NE900-10-006](#)