Index to Nebraska Standard Drawings
Engineering Field Handbook – Appendix 2

USDA – Natural Resources Conservation Service - Lincoln, NE – Engineering
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All drawings originally drafted using AutoCad drafting software and reformatted for internet access using Adobe Acrobat software. These are fillable form drawings. You will need to install Adobe Acrobat Reader to view and enter data in the drawings. 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

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

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

GRAVEL & ROCK RELATED

GRAVEL DRAINS (NE300-10-…)

DRAIN DETAIL , GENERAL LAYOUT - NE300-10-001
SAND DIAPHRAGM - NE300-10-002

FENCE

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	7/01
NE500-10-002	4 Strand Standard Post and Wire Fence	7/01
NE500-10-003	Woven Wire Fence	7/01
NE500-20-001	Suspension Fence	7/01
NE500-30-001	Permanent Electric Fence	7/01
NE500-40-001	Wire Fence Braces	7/01
NE500-40-002	Wire Fence Braces	7/01
NE500-40-003	Wire Fence Braces	7/01
NE500-50-001	Barbed Wire Fence Crossings	7/01
NE500-60-001	Staples and Wire Attachment	7/01
NE500-60-002	Metal Gate Closer	7/01
NE500-60-003	Metal Gate Closer	7/01

More 11” x 17” Standard Fence drawings below
TYPE 4N FENCE WITH STUB FENCE CATTLE BARRIER - NE500-70-001
TYPE 4N FENCE WITH HOG PANEL CATTLE BARRIER - NE500-70-002

IRRIGATION RELATED

TAILWATER (NE600-10-…)
IRRIGATION TAILWATER PIT PIPE LETDOWN OR STRAIGHT PIPE - NE600-10-001

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

Other Nebraska Standard Drawings available in hard copy only

Drawing Number	*Title*	*Date Revised*
5001 -9	Debris Rack with Anti-Vortex Device for Twin 54” and 60” Dia. Riser	8/68
	Instructions for the use of 5001-9 (5,E-22,5001-9)	9/91
5001-10	Anti-Vortex Splitter Device	4/76
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5001-11	Concrete Base Metal Pipe Support for 15” 18”, 21 “, & 24” Dia. Pipe Barrels	4/76
	Instructions for the use of 5001-11 (5,E-22,500.1 -11)	9/91

5001-13 Metal Base Metal Pipe Support for 15”, 18”, 21 “, & 24” Dia. Pipe Barrels 4/76
Instructions for the use of 5001-13 ..... 9/91
(5,E-22,500.1-1 3)

5001-14 Concrete Base Metal Pipe Support for 16”, 18”, 20”, 22”, & 24” Dia. Welded Steel Pipe Barrels 4/76
Instructions for the use of 5001-14 ..... 9/91
(5,E-22,500.1-1 4)

5002-3 Electric Fence 2/76
Instructions for the use of 5002-3 ..... 9/91
(5,E-22,500.2-3)

5002-5 Permanent Electric Fence 5/87
Instructions for use of 5002-5 ..... 9/91
(5,E-22,500.2-5)

5003-11 Drain Detail (One-Element Filter 9/91
Instructions for use of 5003-11 ..... 9/91
(5,E-22,500.3-1.1)

5007-0 1 Foot High R/C Wall (6” th.) 8/93
Instructions for the use of 5007-0 ..... 8/93

5007-1 2 Foot High R/C Wall (6” th.) 8/93
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5007-2 2 Foot High R/C Wall (8” th.) 8/93
Instructions for the use of 5007-2 ..... 8/93

5007-3 4 Foot High R/C Wall (8” th.) 8/93
Instructions for the use of 5007-3 ..... 8/93

5007-4 4 Foot High R/C Wall (8” th.) 8/93
Instructions for the use of 5007-4 ..... 8/93

5007-5 4 Foot High R/C Tee Wall 8/93
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5007-6 3 Foot High R/C Wall (6” th.) 8/93
Instructions for the use of 5007-6 ..... 8/93

5007-7 3 Foot High R/C Wall (8” th.) 8/93
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