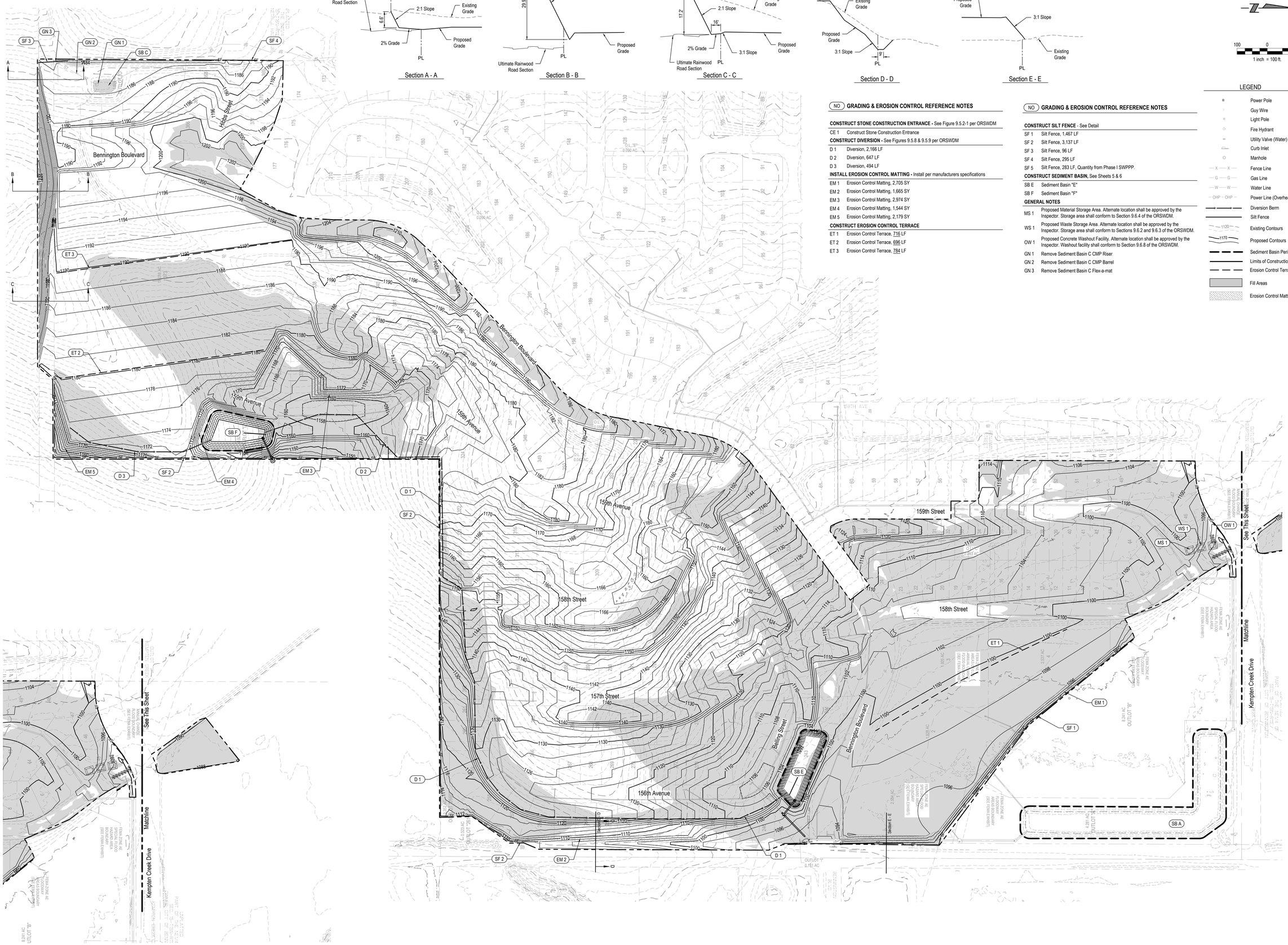
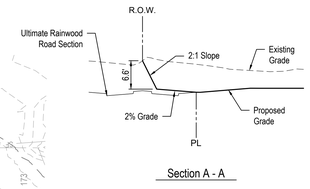
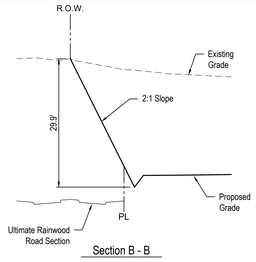




Section A - A



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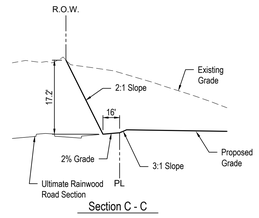

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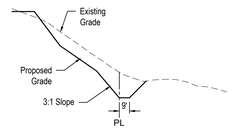

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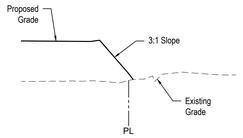

Section E - E

NO GRADING & EROSION CONTROL REFERENCE NOTES

CONSTRUCT STONE CONSTRUCTION ENTRANCE - See Figure 9.5.2-1 per ORSWDM

CE 1	Construct Stone Construction Entrance

CONSTRUCT DIVERSION - See Figures 9.5.8 & 9.5.9 per ORSWDM

D 1	Diversion, 2,166 LF
D 2	Diversion, 647 LF
D 3	Diversion, 494 LF

INSTALL EROSION CONTROL MATTING - Install per manufacturers specifications

EM 1	Erosion Control Matting, 2,705 SY
EM 2	Erosion Control Matting, 1,665 SY
EM 3	Erosion Control Matting, 2,974 SY
EM 4	Erosion Control Matting, 1,544 SY
EM 5	Erosion Control Matting, 2,179 SY

CONSTRUCT EROSION CONTROL TERRACE

ET 1	Erosion Control Terrace, 716 LF
ET 2	Erosion Control Terrace, 696 LF
ET 3	Erosion Control Terrace, 784 LF

NO GRADING & EROSION CONTROL REFERENCE NOTES

CONSTRUCT SILT FENCE - See Detail

SF 1	Silt Fence, 1,467 LF
SF 2	Silt Fence, 3,137 LF
SF 3	Silt Fence, 96 LF
SF 4	Silt Fence, 295 LF
SF 5	Silt Fence, 283 LF, Quantity from Phase I SWPPP.

CONSTRUCT SEDIMENT BASIN, See Sheets 5 & 6

SB E	Sediment Basin "E"
SB F	Sediment Basin "F"

GENERAL NOTES

MS 1	Proposed Material Storage Area. Alternate location shall be approved by the Inspector. Storage area shall conform to Section 9.6.4 of the ORSWDM.
WS 1	Proposed Waste Storage Area. Alternate location shall be approved by the Inspector. Storage area shall conform to Sections 9.6.2 and 9.6.3 of the ORSWDM.
OW 1	Proposed Concrete Washout Facility. Alternate location shall be approved by the Inspector. Washout facility shall conform to Section 9.6.8 of the ORSWDM.
GN 1	Remove Sediment Basin C CMP Riser
GN 2	Remove Sediment Basin C CMP Barrel
GN 3	Remove Sediment Basin C Flex-a-mat

1 inch = 100 ft.

LEGEND

- Power Pole
- Guy Wire
- Light Pole
- Fire Hydrant
- Utility Valve (Water)
- Curb Inlet
- Manhole
- Fence Line
- Gas Line
- Water Line
- Power Line (Overhead)
- Diversion Berm
- Silt Fence
- Existing Contours
- Proposed Contours
- Sediment Basin Perimeter
- Limits of Construction
- Erosion Control Terrace
- Fill Areas
- Erosion Control Matting

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LOTS 239 THRU 361 & OUTLOTS "A" THRU "H"
GRADING & STORMWATER POLLUTION PREVENTION PLAN - SECTION II
SID 623
BENNINGTON, NEBRASKA

GRADING & SWPPP - GRADING

PROFESSIONAL CIVIL ENGINEER
CALEB W. BEASLEY
E-13989
3/29/24
STATE OF NEBRASKA

Grading Permit: PCWP NO. ----

Revisions		
No.	Date	Description

Proj No:	P2021.321.001
Date:	Enter Date
Designed By:	JLH
Drawn By:	JDL
Scale:	AS SHOWN
Sheet:	3 of 8

Jared L. Hemphill 3/29/2024 4:31 PM K:\Projects\2021\321\001\Engineering\CAD\Files\Grading\SWPPP - Phase II\SWPPP-Morgan Ridge-Phase II-000.dwg