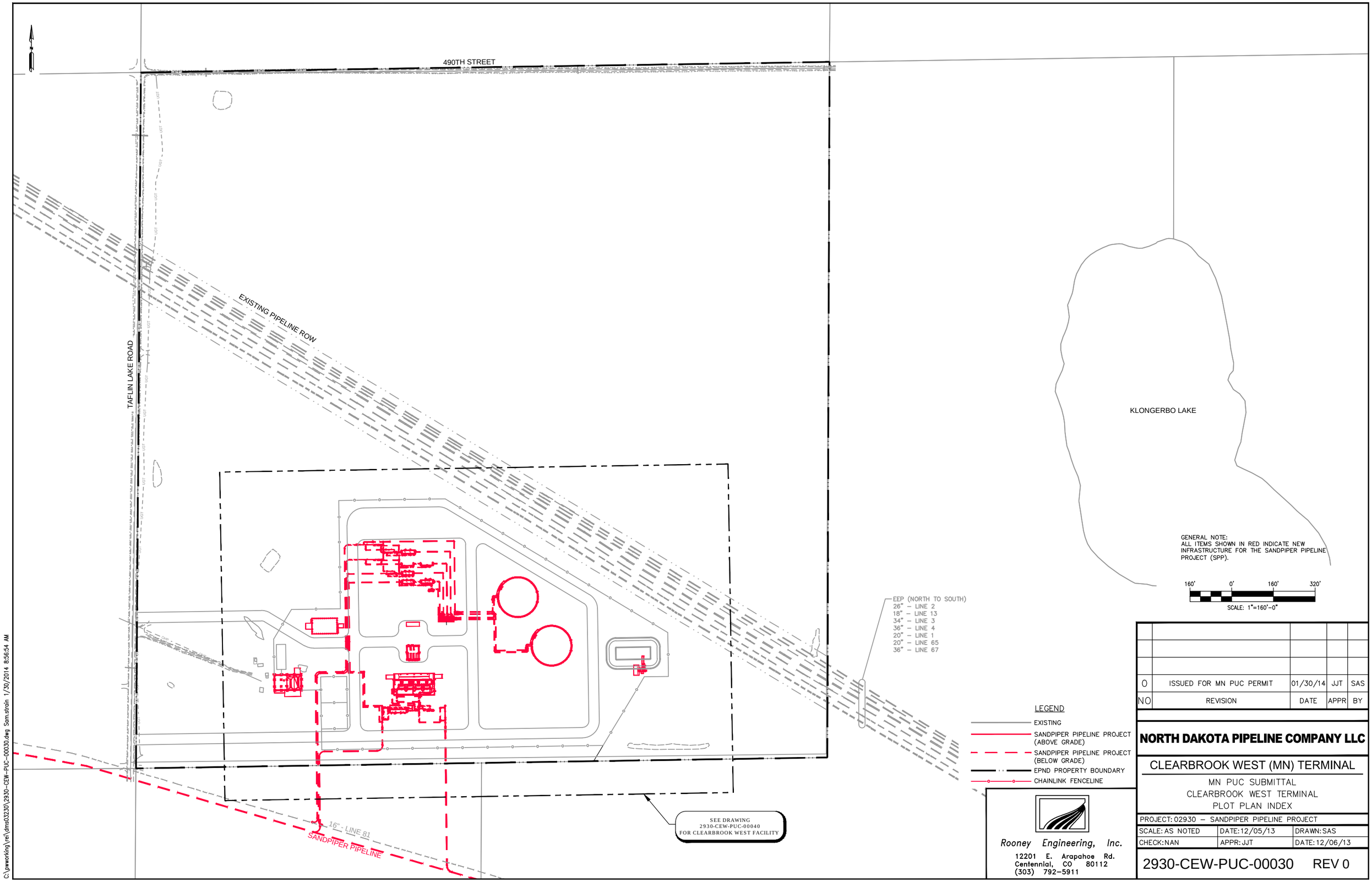
Appendix G.3

Preliminary Clearbrook, Minnesota Facility Drawings

Preliminary Pine River, Minnesota Facility Drawing

(These drawings indicate both the preliminary facility locations and designs pending additional engineering design)



GENERAL NOTE:
ALL ITEMS SHOWN IN RED INDICATE NEW INFRASTRUCTURE FOR THE SANDPIPER PIPELINE PROJECT (SPP).

160' 0' 160' 320'
SCALE: 1"=160'-0"

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NORTH DAKOTA PIPELINE COMPANY LLC

CLEARBROOK WEST (MN) TERMINAL

MN PUC SUBMITTAL
CLEARBROOK WEST TERMINAL
PLOT PLAN INDEX

Rooney Engineering, Inc.
12201 E. Arapahoe Rd.
Centennial, CO 80112
(303) 792-5911

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EXISTING PIPELINE ROW

SEE DRAWING
2930-CEW-PUC-00050
FOR TERMINAL AREA PLOT PLAN

COLD STORAGE BUILDING

TANK 9900

TANK 9901

FIREWATER POND

MAINTENANCE BUILDING

SWITCH YARD

SUBSTATION (BY OTHERS)

16" TRANSFER TO EXISTING EPND TERMINAL

16" LINE 81 FROM BROOKS STATION

24" SANDPIPER PIPELINE FROM LAKOTA STATION

30" SANDPIPER PIPELINE TO PINE RIVER FACILITY

SEE DRAWING
2930-CEW-PUC-00060
FOR PUMP STATION AREA
PLOT PLAN

GENERAL NOTE:
ALL ITEMS SHOWN IN RED INDICATE NEW INFRASTRUCTURE FOR THE SANDPIPER PIPELINE PROJECT (SPP). FOR CLARITY THE SPP CIVIL SCOPE OF WORK HAS BEEN SHOWN IN GRAY.

80' 0' 80' 160'
SCALE: 1"=80'-0"

LEGEND
- EXISTING
- SANDPIPER PIPELINE PROJECT (ABOVE GRADE)
- SANDPIPER PIPELINE PROJECT (BELOW GRADE)
- EPND PROPERTY BOUNDARY
- EEP PROPERTY BOUNDARY
- CHAINLINK FENCELINE

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NORTH DAKOTA PIPELINE COMPANY LLC

CLEARBROOK WEST (MN) TERMINAL

MN PUC SUBMITTAL
CLEARBROOK WEST TERMINAL
PLOT PLAN INDEX

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RECEIVER & MAINLINE PRESSURE RELIEF

L.D. METERS

LAUNCHER

TRANSFER PUMP

10" STRIPPING FROM PUMP STATION

16" INJECTION TO PUMP STATION

INJECTION PUMPS

16" LINE 81 FROM BROOKS STATION

MAINLINE PRESSURE CONTROL & METER PRESSURE RELIEF

L.D. METERS

16" TRANSFER TO EXISTING EPND TERMINAL

SUMP TANK

24" FROM MANIFOLD

10" TO MANIFOLD

24" FROM MANIFOLD

16" TO MANIFOLD

16" RELIEF TO MANIFOLD

4" DRAINS TO SUMP TANK

RELIEF MANIFOLD

16" RELIEF TO TANKS

SUCTION/FILL MANIFOLD

24" TO/FROM MANIFOLD

TERMINAL ESB

LEGEND

- EXISTING
- SANDPIPER PIPELINE PROJECT (ABOVE GRADE)
- SANDPIPER PIPELINE PROJECT (BELOW GRADE)
- EPND PROPERTY BOUNDARY
- EEP PROPERTY BOUNDARY
- CHAINLINK FENCELINE

GENERAL NOTE:
ALL ITEMS SHOWN IN RED INDICATE NEW INFRASTRUCTURE FOR THE SANDPIPER PIPELINE PROJECT (SPP). FOR CLARITY THE SPP CIVIL SCOPE OF WORK HAS BEEN SHOWN IN GRAY.

20' 0' 20' 40'

SCALE: 1"=20'-0"

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NORTH DAKOTA PIPELINE COMPANY LLC

CLEARBROOK WEST (MN) TERMINAL

MN PUC SUBMITTAL
CLEARBROOK WEST TERMINAL
TERMINAL AREA PLOT PLAN

PROJECT: 02930 – SANDPIPER PIPELINE PROJECT		
SCALE: AS NOTED	DATE: 12/05/13	DRAWN: SAS
CHECK: NAN	APPR: JJT	DATE: 12/19/13

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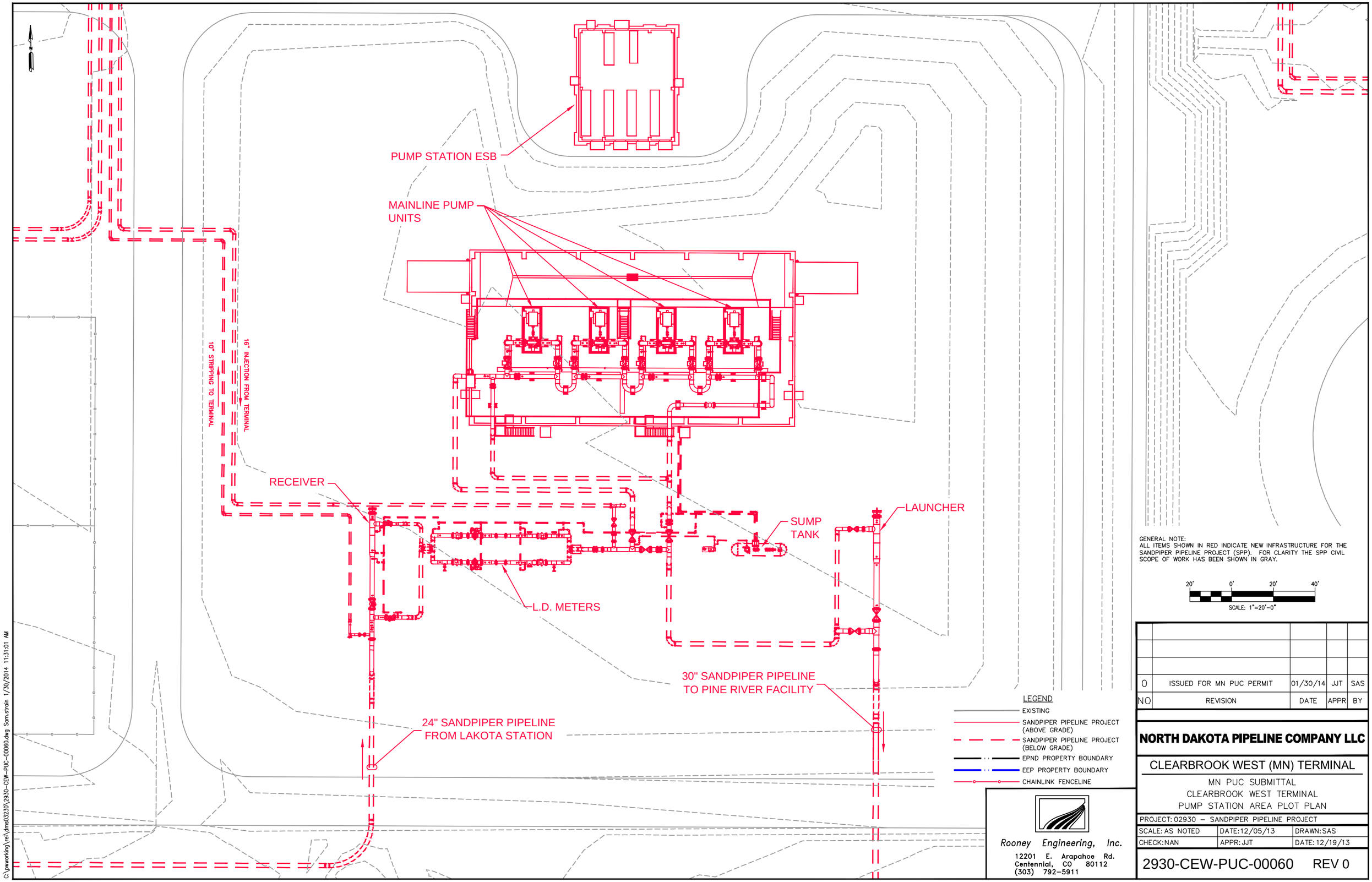

GENERAL NOTE:
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20' 0' 20' 40'
SCALE: 1"=20'-0"

LEGEND
- EXISTING
- SANDPIPER PIPELINE PROJECT (ABOVE GRADE)
- SANDPIPER PIPELINE PROJECT (BELOW GRADE)
- EPND PROPERTY BOUNDARY
- EEP PROPERTY BOUNDARY
- CHAINLINK FENCELINE

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NORTH DAKOTA PIPELINE COMPANY LLC

CLEARBROOK WEST (MN) TERMINAL

MN PUC SUBMITTAL
CLEARBROOK WEST TERMINAL
PUMP STATION AREA PLOT PLAN

PROJECT: 02930 – SANDPIPER PIPELINE PROJECT

SCALE: AS NOTED	DATE: 12/05/13	DRAWN: SAS
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LAB BUILDING

CHEM. BUILDING

OFFICE / CONTROL BUILDING

SAMPLE BUILDING

BI-DIRECTIONAL PROVER

METER PRESSURE CONTROL

COUSTODY METER

FLAMMABLE LIQUID STORAGE SHED

SHOP BUILDING

TRANSFORMER

16" FROM CLEARBROOK WEST

16" TO EEP TERMINAL (IDLED)

12" RELIEF TO EEP TERMINAL (IDLED)

MAINLINE PRESSURE CONTROL

RECIEVER

470th STREET

16" TO MINNESOTA PIPELINE

GENERAL NOTE:
ALL ITEMS SHOWN IN RED INDICATE NEW INFRASTRUCTURE FOR THE SANDPIPER PIPELINE PROJECT (SPP).

20' 0' 20' 40'

SCALE: 1"=20'-0"

LEGEND

- EXISTING
- SANDPIPER PIPELINE PROJECT (ABOVE GRADE)
- SANDPIPER PIPELINE PROJECT (BELOW GRADE)
- EPND PROPERTY BOUNDARY
- EEP PROPERTY BOUNDARY
- CHAINLINK FENCELINE

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NORTH DAKOTA PIPELINE COMPANY LLC

CLEARBROOK (MN) TERMINAL

MN PUC SUBMITTAL
CLEARBROOK CLASSIC FACILITY

PROJECT: 02930 – SANDPIPER PIPELINE PROJECT		
SCALE: AS NOTED	DATE: 06/26/13	DRAWN: SAS
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FIRE PROTECTION POND

TANK 64

TANK 58

TANK 60

TANK 69

TANK 61

TANK 59

TANK 57

TANK 56

TANK 62

UTILITY COMPANY SUBSTATION

CONTROL BUILDING

CLEARBROOK CLASSIC

DISCONNECT LINE 81 FROM MANIFOLD 225

DISCONNECT LINE 81 RELIEF FROM TANK 56

36" LINE 67
48" LINE 4
20" LINE 69
26" LINE 2
18" LINE 13
34" LINE 3
20" LINE 1
16" LINE 81
16" TO MINNESOTA PIPELINE
36" LINE 4
34" LINE 3
26" LINE 2
18" LINE 1

470th STREET

ohp
OE
UT

GENERAL NOTE:
ALL ITEMS SHOWN IN RED INDICATE NEW INFRASTRUCTURE FOR THE SANDPIPER PIPELINE PROJECT (SPP).

75' 0' 75' 150'
SCALE: 1"=75'-0"

LEGEND
- EXISTING
- SANDPIPER PIPELINE PROJECT (ABOVE GRADE)
- SANDPIPER PIPELINE PROJECT (BELOW GRADE)
- EPND PROPERTY BOUNDARY
- EEP PROPERTY BOUNDARY
- CHAINLINK FENCELINE

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NORTH DAKOTA PIPELINE COMPANY LLC

CLEARBROOK (MN) TERMINAL

MN PUC SUBMITTAL
EEP CLEARBROOK FACILITY

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PROJECT: 02930 – SANDPIPER PIPELINE PROJECT		
SCALE: AS NOTED	DATE: 06/26/13	DRAWN: SAS
CHECK: NAN	APPR: JJT	DATE: 12/19/13

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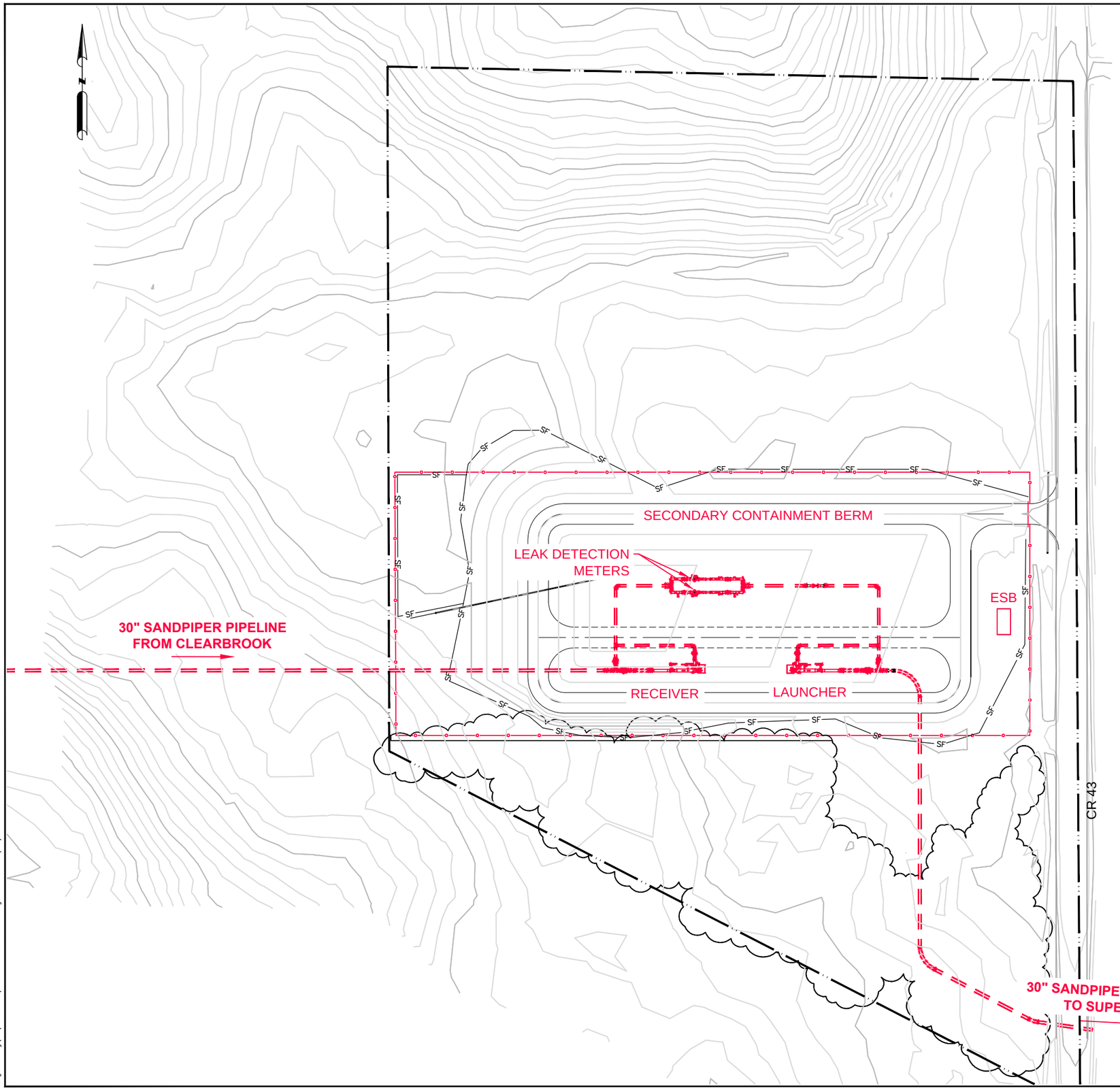

LEGEND

- SANDPIPER PIPELINE PROJECT (ABOVE GRADE)
- SANDPIPER PIPELINE PROJECT (BELOW GRADE)
- PROPERTY BOUNDARY
- EXISTING
- CHAINLINK FENCELINE

50' 0' 50' 100'

SCALE: 1"=50'

GENERAL NOTE:

ALL ITEMS SHOWN IN RED INDICATE NEW INFRASTRUCTURE FOR THE SANDPIPER PIPELINE PROJECT (SPP). FOR CLARITY THE SPP CIVIL SCOPE OF WORK HAS BEEN SHOWN IN GRAY.

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ENBRIDGE® PIPELINES (NORTH DAKOTA) LLC

PINE RIVER (MN) FACILITY

MN PUC SUBMITTAL
SANDPIPER PIPELINE PROJECT
PLOT PLAN

PROJECT: 02930 – SANDPIPER PIPELINE PROJECT		
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