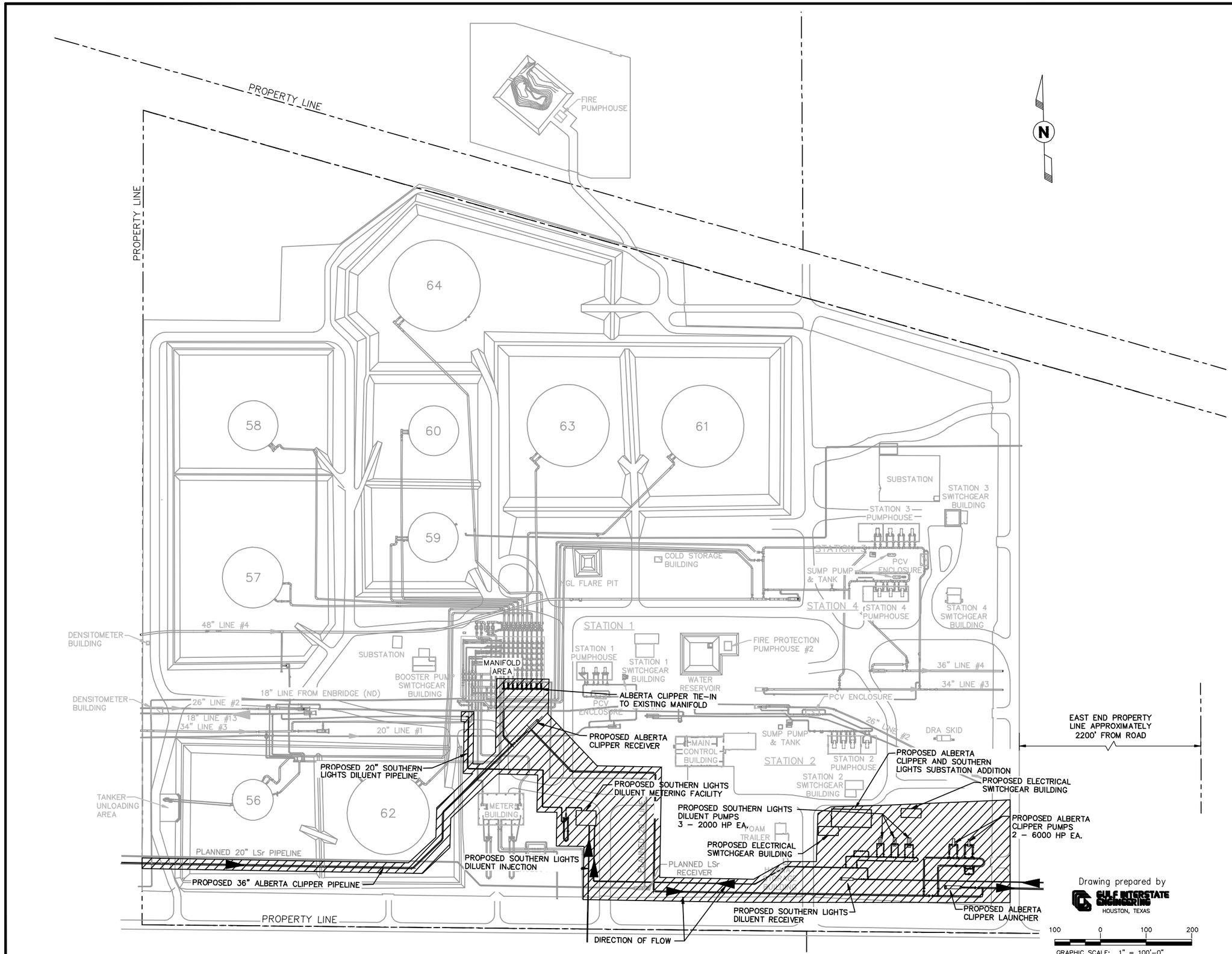
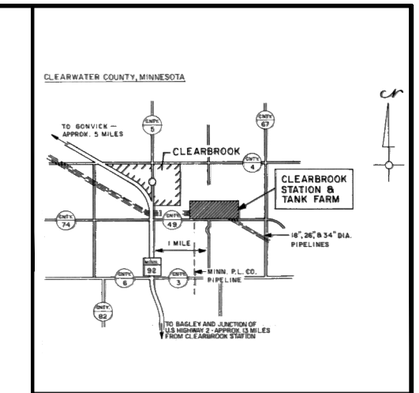




LOCATION PLAN

NEW ALBERTA CLIPPER AND SOUTHERN LIGHTS FACILITIES AREA OF POTENTIAL EFFECT INCLUDING WORKING SPACE

NO	REVISION	BY DATE	APPR	APPR
2	RE-ISSUED FOR PERMIT APPLICATION	TF 5/11/07	JEB	BB
1	RE-ISSUED FOR PERMIT APPLICATION	TF 5/11/07	JEB	.
0	ISSUED FOR PERMIT APPLICATION	TF 4/9/07	JEB	BB

ENBRIDGE™ Enbridge Energy, Limited Partnership

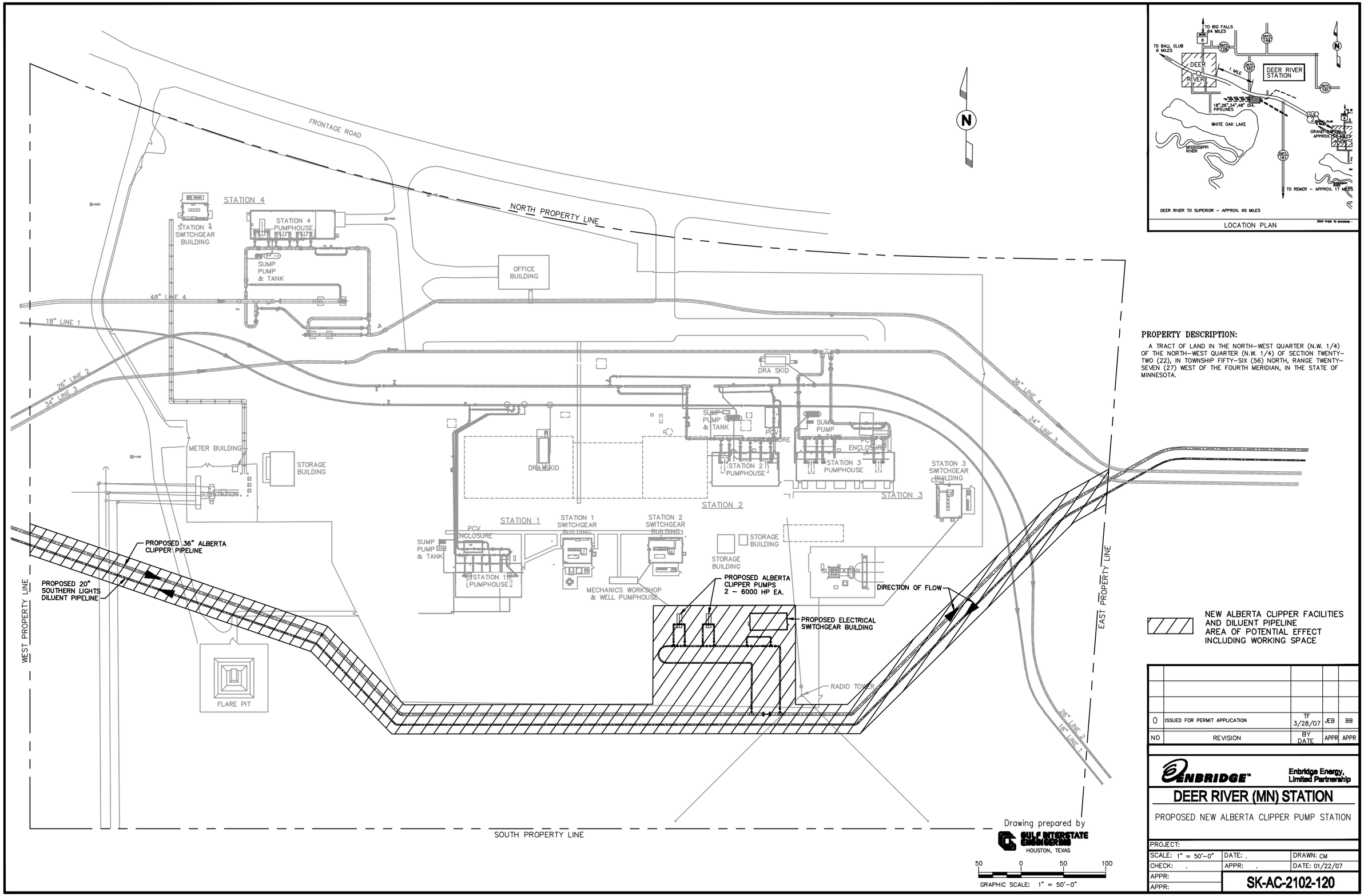
CLEARBROOK (MN) TERMINAL

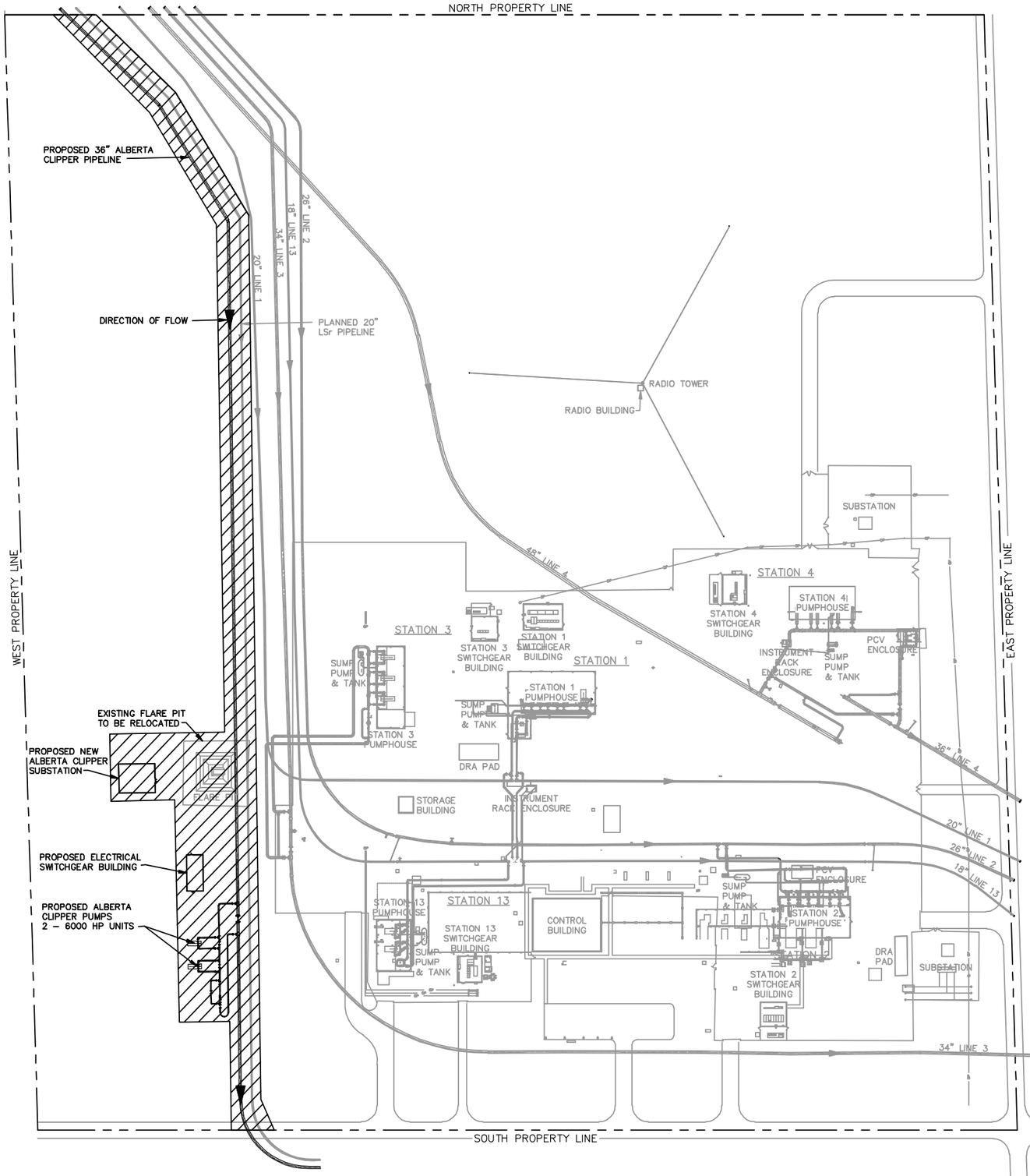
PROPOSED NEW ALBERTA CLIPPER AND SOUTHERN LIGHTS PUMP STATIONS

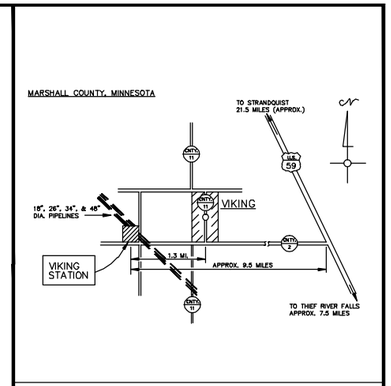
Drawing prepared by GULF INTERSTATE ENGINEERING HOUSTON, TEXAS

PROJECT: EN17056-2006 SOUTHERN LIGHTS		
SCALE: 1" = 100'-0"	DATE: .	DRAWN: CM
CHECK: .	APPR: .	DATE: 01/29/07
APPR:		SK-AC-2101-110
APPR:		

C:\work\1306\permit\clearbrook\skac2101-110.dwg Plotted on: May 14, 2007 – 1:49pm by tfrommel


FRONTAGE ROAD
NORTH PROPERTY LINE
STATION 4
STATION 4 SWITCHGEAR BUILDING
STATION 4 PUMPHOUSE
SUMP PUMP & TANK
OFFICE BUILDING
48" LINE 4
18" LINE 1
26" LINE 2
34" LINE 3
36" LINE 4
34" LINE 3
DRA SKID
SUMP PUMP & TANK
PCV ENCLOSURE
SUMP PUMP TANK
PCV ENCLOSURE
STATION 2 PUMPHOUSE
STATION 3 PUMPHOUSE
STATION 3 SWITCHGEAR BUILDING
STATION 3
STATION 2
DRA SKID
METER BUILDING
STORAGE BUILDING
SUBSTATION
STATION 1
STATION 1 SWITCHGEAR BUILDING
STATION 2 SWITCHGEAR BUILDING
PCV ENCLOSURE
SUMP PUMP & TANK
STATION 1 PUMPHOUSE
MECHANICS WORKSHOP & WELL PUMPHOUSE
STORAGE BUILDING
STORAGE BUILDING
SUBSTATION
PROPOSED 36" ALBERTA CLIPPER PIPELINE
PROPOSED 20" SOUTHERN LIGHTS DILUENT PIPELINE
WEST PROPERTY LINE
PROPOSED ALBERTA CLIPPER PUMPS 2 – 6000 HP EA.
PROPOSED ELECTRICAL SWITCHGEAR BUILDING
DIRECTION OF FLOW
RADIO TOWER
FLARE PIT
EAST PROPERTY LINE
26" LINE 2
18" LINE 1
SOUTH PROPERTY LINE
N
TO BIG FALLS 64 MILES
TO BALL CLUB 6 MILES
DEER RIVER
1 MILE
DEER RIVER STATION
18",26",34",48" DIA. PIPELINES
WHITE OAK LAKE
MISSISSIPPI RIVER
TO REMER – APPROX. 17 MILES
DEER RIVER TO SUPERIOR – APPROX. 95 MILES
LOCATION PLAN
PROPERTY DESCRIPTION:
A TRACT OF LAND IN THE NORTH-WEST QUARTER (N.W. 1/4) OF THE NORTH-WEST QUARTER (N.W. 1/4) OF SECTION TWENTY-TWO (22), IN TOWNSHIP FIFTY-SIX (56) NORTH, RANGE TWENTY-SEVEN (27) WEST OF THE FOURTH MERIDIAN, IN THE STATE OF MINNESOTA.
NEW ALBERTA CLIPPER FACILITIES AND DILUENT PIPELINE AREA OF POTENTIAL EFFECT INCLUDING WORKING SPACE
Drawing prepared by
GULF INTERSTATE ENGINEERING
HOUSTON, TEXAS
50 0 50 100
GRAPHIC SCALE: 1" = 50'-0"
0 ISSUED FOR PERMIT APPLICATION TF 3/28/07 JEB BB
NO REVISION BY DATE APPR APPR
ENBRIDGE
Enbridge Energy, Limited Partnership
DEER RIVER (MN) STATION
PROPOSED NEW ALBERTA CLIPPER PUMP STATION
PROJECT:
SCALE: 1" = 50'-0"
DATE: .
DRAWN: CM
CHECK: .
APPR: .
DATE: 01/22/07
APPR:
APPR:
SK-AC-2102-120
C:\work\1306\permit\deer river\skac2102-120.dwg Plotted on: Apr 10, 2007 – 6:19am by tfrommel





LOCATION PLAN

PROPERTY DESCRIPTION:

ALL THAT PORTION OF THE SOUTHEAST QUARTER (S.E. 1/4; OF SECTION TWENTY-EIGHT (28), TOWNSHIP ONE HUNDRED AND FIFTY-FIVE (155) NORTH, RANGE FORTY-FIVE (45), WEST OF THE FIFTH PRINCIPAL MERIDIAN IN THE STATE OF MINNESOTA.

NEW ALBERTA CLIPPER FACILITIES AREA OF POTENTIAL EFFECT INCLUDING WORKING SPACE

NO	REVISION	BY DATE	APPR	APPR
0	ISSUED FOR PERMIT APPLICATION	TF 3/28/07	JEB	BB

Enbridge Energy, Limited Partnership

VIKING (MN) STATION

PROPOSED NEW ALBERTA CLIPPER PUMP STATION

Drawing prepared by GULF INTERSTATE ENGINEERING HOUSTON, TEXAS

70 0 70 140

GRAPHIC SCALE: 1" = 70'-0"

PROJECT:		
SCALE: 1" = 70'-0"	DATE: .	DRAWN: CM
CHECK: .	APPR: .	DATE: 01/22/07
APPR:		SK-AC-2100-100
APPR:		

C:\work\1306\permit\viking\skac2100-100.dwg Plotted on: Apr 09, 2007 - 3:13pm by tfrommel