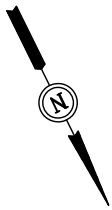


# FOUNDATION ENERGY MANAGEMENT

## ADDENDUM TO LEGAL PLAT FOR

BANTA RIDGE FEDERAL #11-18-1-103, & #12B-18-1-103  
SECTION 18, T1S, R103W, 6th P.M.  
LOT 2

SCALE: 1" = 200'  
DATE: 02-14-11  
DRAWN BY: M.D.  
REVISED: 03-14-11  
REVISED: 05-19-11



400' Offset  
from Edge of  
Disturbance

Existing  
Pipeline

Proposed #11-18-1-103

(NAD 83)

Latitude: 39.964667°

Longitude: 109.004269°

Existing  
Drainage

Existing  
Drainage

Topsoil Stockpile

400'

Cuttings Pit  
Backfill & Spoils  
Stockpile

Existing  
Road

Existing  
Drainage

LINE TABLE

LINE	BEARING	LENGTH	FEATURE
L1	S49°19'53"W	107.33'	PIPE
L2	S50°32'28"W	363.24'	DRAINAGE
L3	N85°36'14"W	195.16'	DRAINAGE
L4	N17°00'14"W	562.19'	DRAINAGE
L5	N03°36'54"E	168.86'	EXISTING ROAD
L6	S19°18'42"E	339.60'	DRAINAGE

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# FOUNDATION ENERGY MANAGEMENT

## LOCATION LAYOUT FOR

BANTA RIDGE FEDERAL #11-18-1-103, & #12B-18-1-103  
SECTION 18, T1S, R103W, 6th P.M.

FIGURE #1

SCALE: 1" = 50'

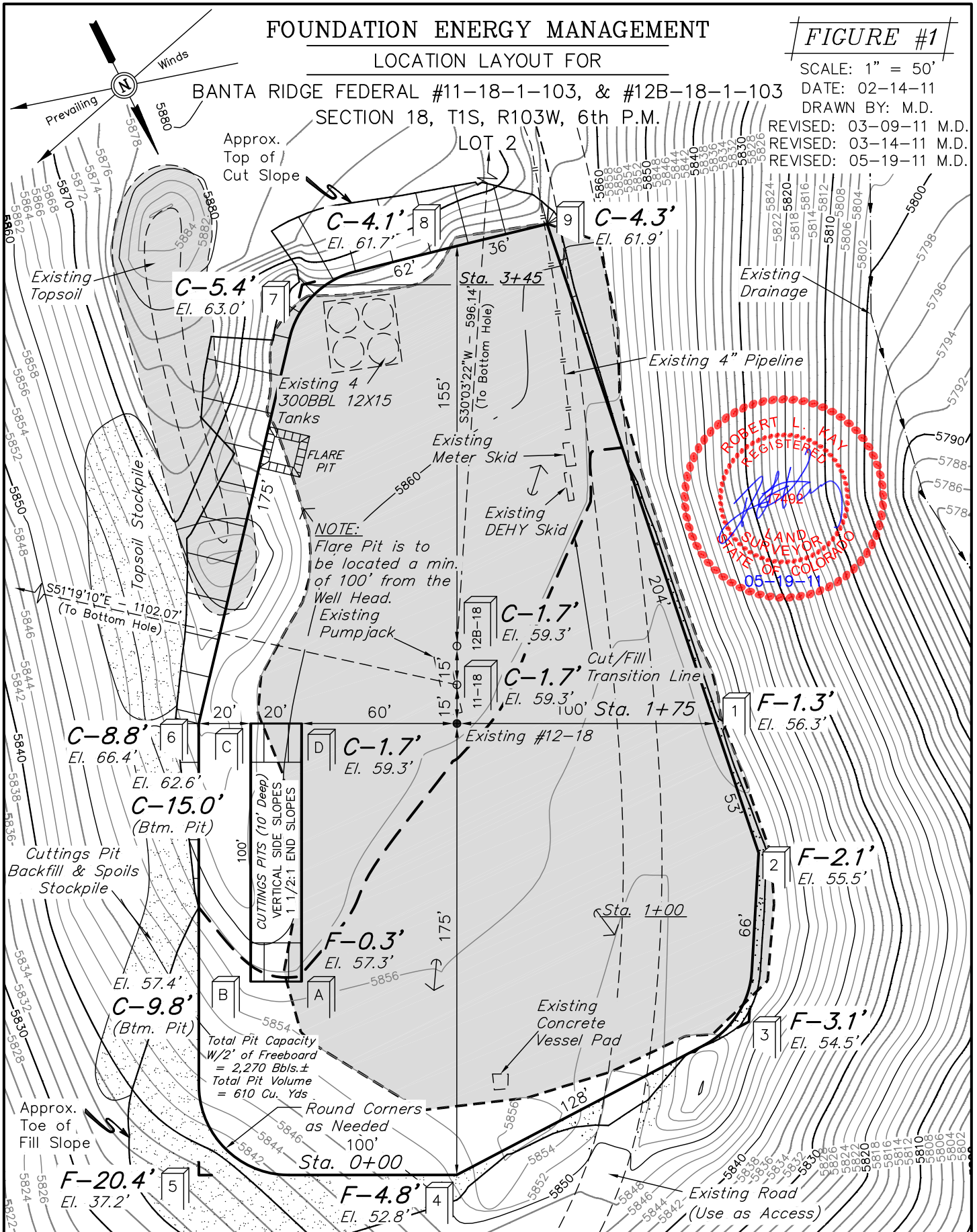
DATE: 02-14-11

DRAWN BY: M.D.

REVISED: 03-09-11 M.D.

REVISED: 03-14-11 M.D.

REVISED: 05-19-11 M.D.



Elev. Ungraded Ground At #12B-18 Stake = 5857.5'  
FINISHED GRADE ELEV. AT #12B-18 STAKE = 5857.6'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

# FOUNDATION ENERGY MANAGEMENT

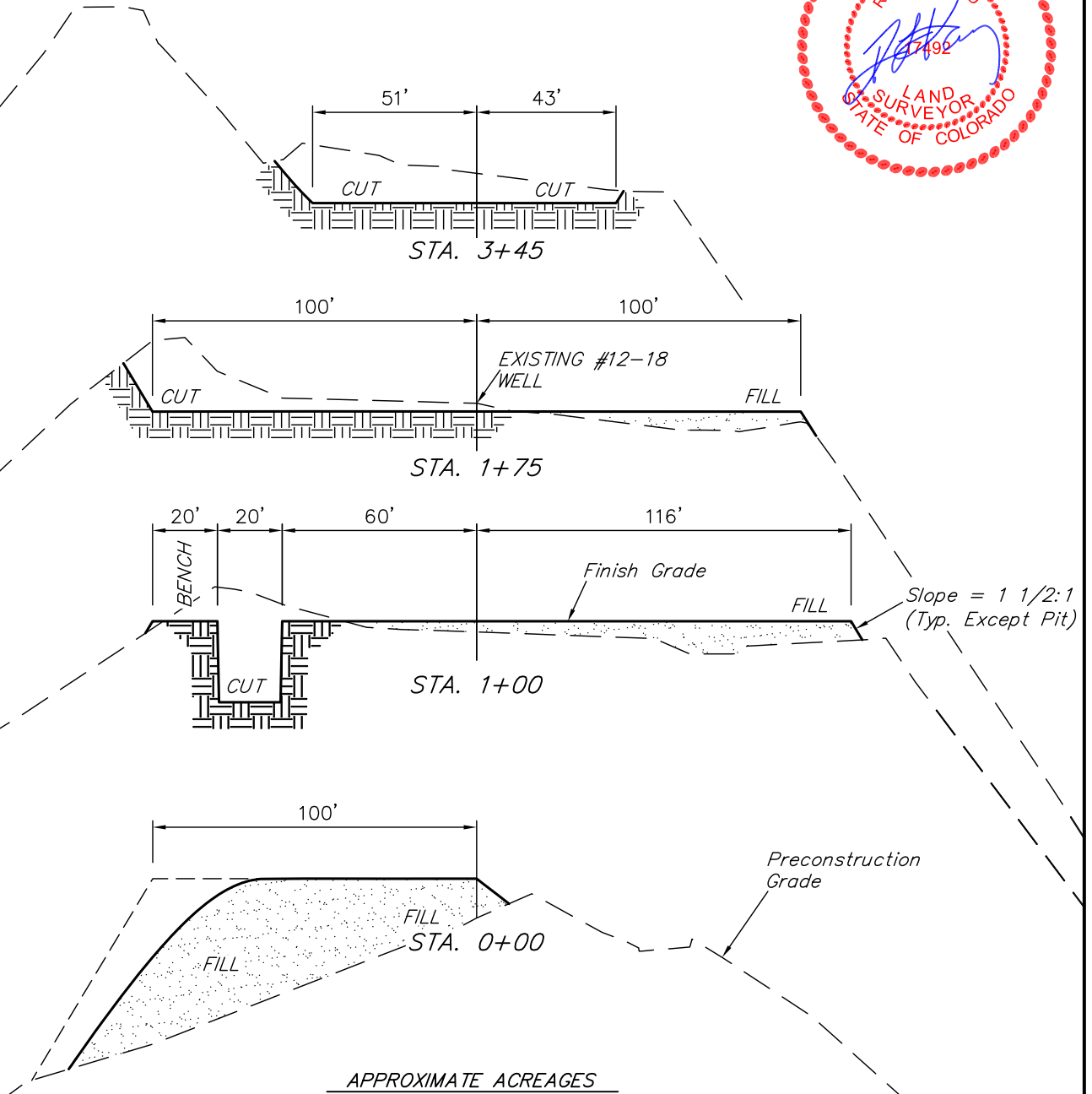
## TYPICAL CROSS SECTIONS FOR

BANTA RIDGE FEDERAL #11-18-1-103, & #12B-18-1-103  
SECTION 18, T1S, R103W, 6th P.M.  
LOT 2

FIGURE #2

X-Section  
Scale  
1" = 50'

DATE: 02-14-11  
DRAWN BY: M.D.



### APPROXIMATE ACREAGES

NEW WELL SITE DISTURBANCE = ± 2.173 ACRES  
EXISTING WELL SITE DISTURBANCE = ± 1.133 ACRES  
TOTAL = ± 1.040 ACRES

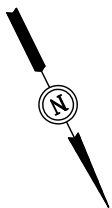
\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

### APPROXIMATE YARDAGES

(6") Topsoil Stripping = 400 Cu. Yds.  
(New Construction Only)  
Remaining Location = 4,530 Cu. Yds.  
TOTAL CUT = 4,930 CU.YDS.  
FILL = 4,850 CU.YDS.

DEFICIT MATERIAL = 80 Cu. Yds.  
Topsoil & Pit Backfill = 710 Cu. Yds.  
(1/2 Pit Vol.)  
DEFICIT UNBALANCE = <630> Cu. Yds.  
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017



# FOUNDATION ENERGY MANAGEMENT

## TYPICAL RIG LAYOUT FOR

BANTA RIDGE FEDERAL #11-18-1-103, & #12B-18-1-103

SECTION 18, T1S, R103W, 6th P.M.

LOT 2

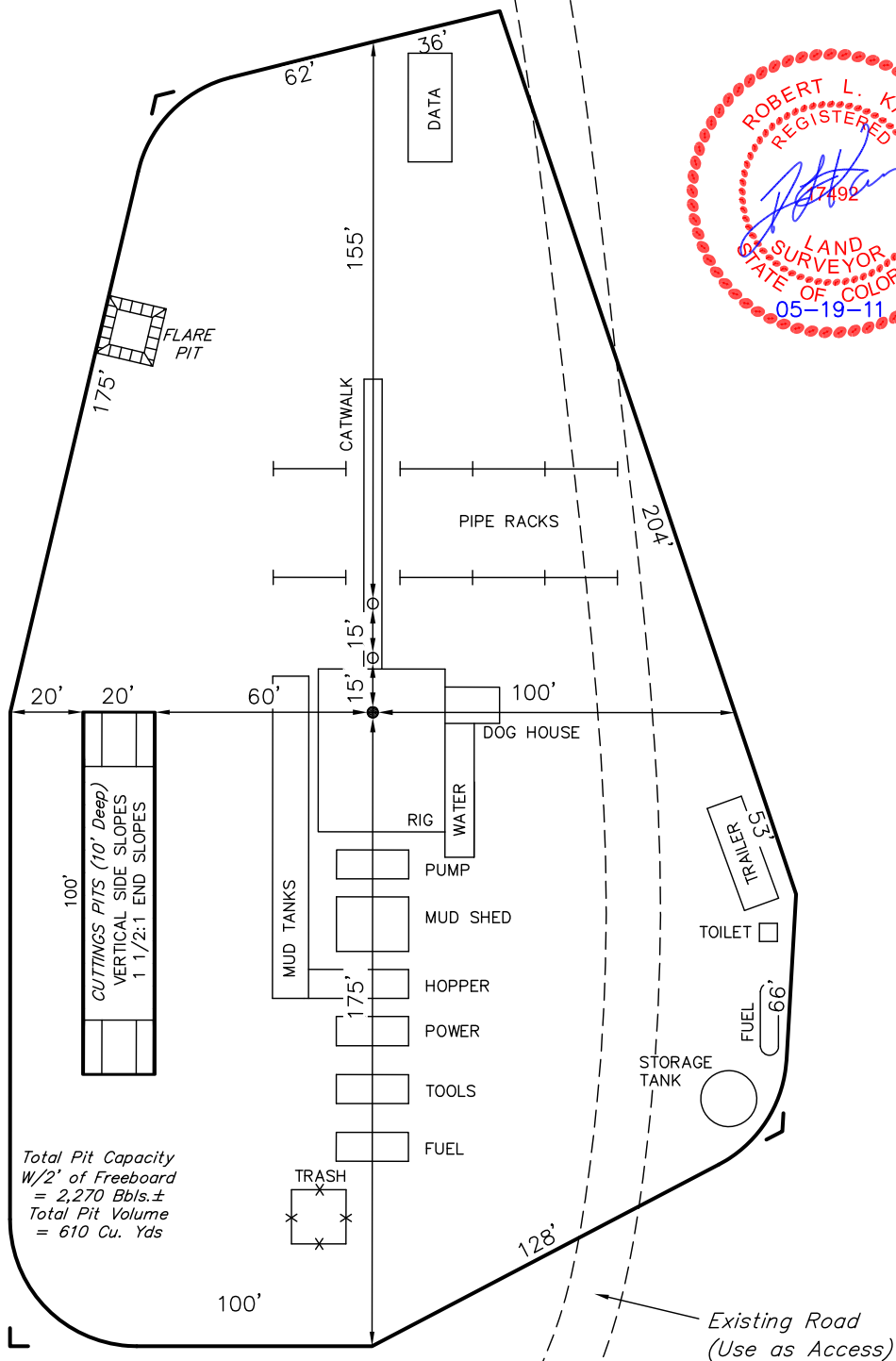
FIGURE #3

SCALE: 1" = 50'

DATE: 02-14-11

DRAWN BY: M.D.

REVISED: 05-19-11



*FIGURE #4*

SCALE: 1" = 500'

DATE: 02-14-11

DRAWN BY: M.D.

N89°50'43"W  
2639.63' (Meas.)

