

T2N, R97W, 6th P.M.

R  
97  
W

R  
96  
W

WEST - 5280.00' (G.L.O.)

NORTH - 2640.00' (G.L.O.)

500'00'54"E - 2641.27' (Meas.)

N00°01'W - 5280.00' (G.L.O.)

25

1987 Alum. Cap,  
0.4' High,  
Pile of Stones,  
Steel Post  
Lat: 40.112961°  
Long: 108.217172°

AHU WYATT #25-43 SWD  
Elev. Ungraded Ground = 5819'

1959'

441'

N89°50'W - 2637.36' (G.L.O.)

N89°54'42"W - 2638.91' (Meas.)

1987 Alum. Cap,  
0.6' High,  
Pile of Stones,  
Steel Post  
Lat: 40.105725°  
Long: 108.226606°

1987 Alum. Cap,  
0.2' High,  
Pile of Stones,  
Steel Post  
Lat: 40.105711°  
Long: 108.217175°

PDOP = 1.2

LEGEND:

└─┘ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

KOCH EXPLORATION COMPANY

Well location, AHU WYATT #25-43 SWD, located as shown in the SW 1/4 SE 1/4 of Section 25, T2N, R97W, 6th P.M., Rio Blanco County, Colorado.

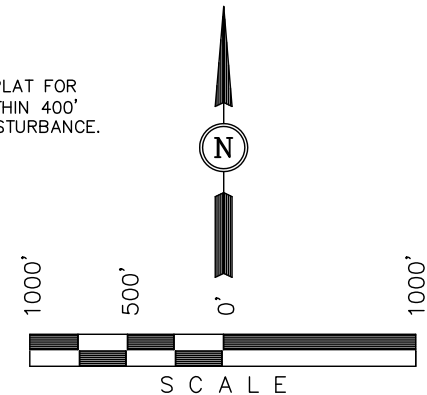
BASIS OF ELEVATION

SPOT ELEVATION AT A BRIDGE LOCATED IN THE SE 1/4 OF SECTION 34, T2N, R97W, 6th P.M. TAKEN FROM THE BARCUS CREEK SE, QUADRANGLE, COLORADO, RIO BLANCO COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5700 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

NOTE:  
SEE ADDENDUM TO LEGAL PLAT FOR  
EXISTING IMPROVEMENTS WITHIN 400'  
OF THE PROPOSED WELL DISTURBANCE.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

ROBERT L. KAY  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 17492  
STATE OF UTAH

REV: 05-10-12

UINTAH ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST - VERNAL, UTAH 84078  
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 04-30-12	DATE DRAWN: 05-07-12
PARTY B.H. M.M. K.O.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE KOCH EXPLORATION COMPANY	

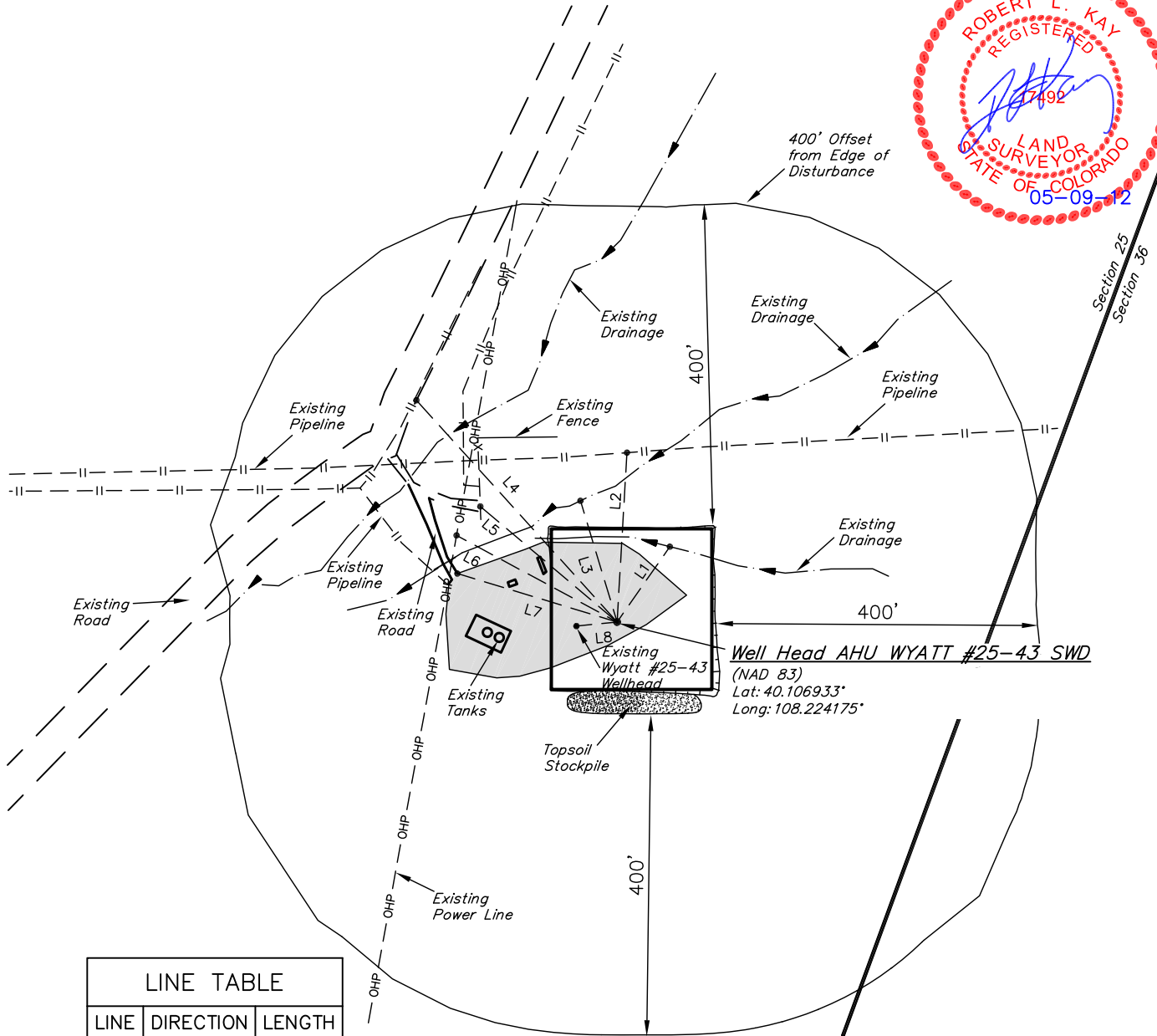
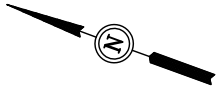
NAD 83 (SURFACE LOCATION)	
LATITUDE =	40°06'24.96" (40.106933)
LONGITUDE =	108°13'27.03" (108.224175)
NAD 27 (SURFACE LOCATION)	
LATITUDE =	40°06'25.07" (40.106964)
LONGITUDE =	108°13'24.72" (108.223533)

# KOCH EXPLORATION COMPANY

## ADDENDUM TO LEGAL PLAT FOR

AHU WYATT #25-43 SWD  
SECTION 25, T2N, R97W, 6th P.M.  
441' FSL 1959' FEL

SCALE: 1" = 200'  
DATE: 05-08-12  
DRAWN BY: K.O.



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	S75°E	115'
L2	N73°E	211'
L3	N53°E	158'
L4	N28°E	373'
L5	N20°E	223'
L6	N08°E	227'
L7	N03°W	208'
L8	N26°W	51'

# KOCH EXPLORATION COMPANY

## CONSTRUCTION LAYOUT FOR

AHU WYATT #25-43 SWD

SECTION 25, T2N, R97W, 6th P.M.

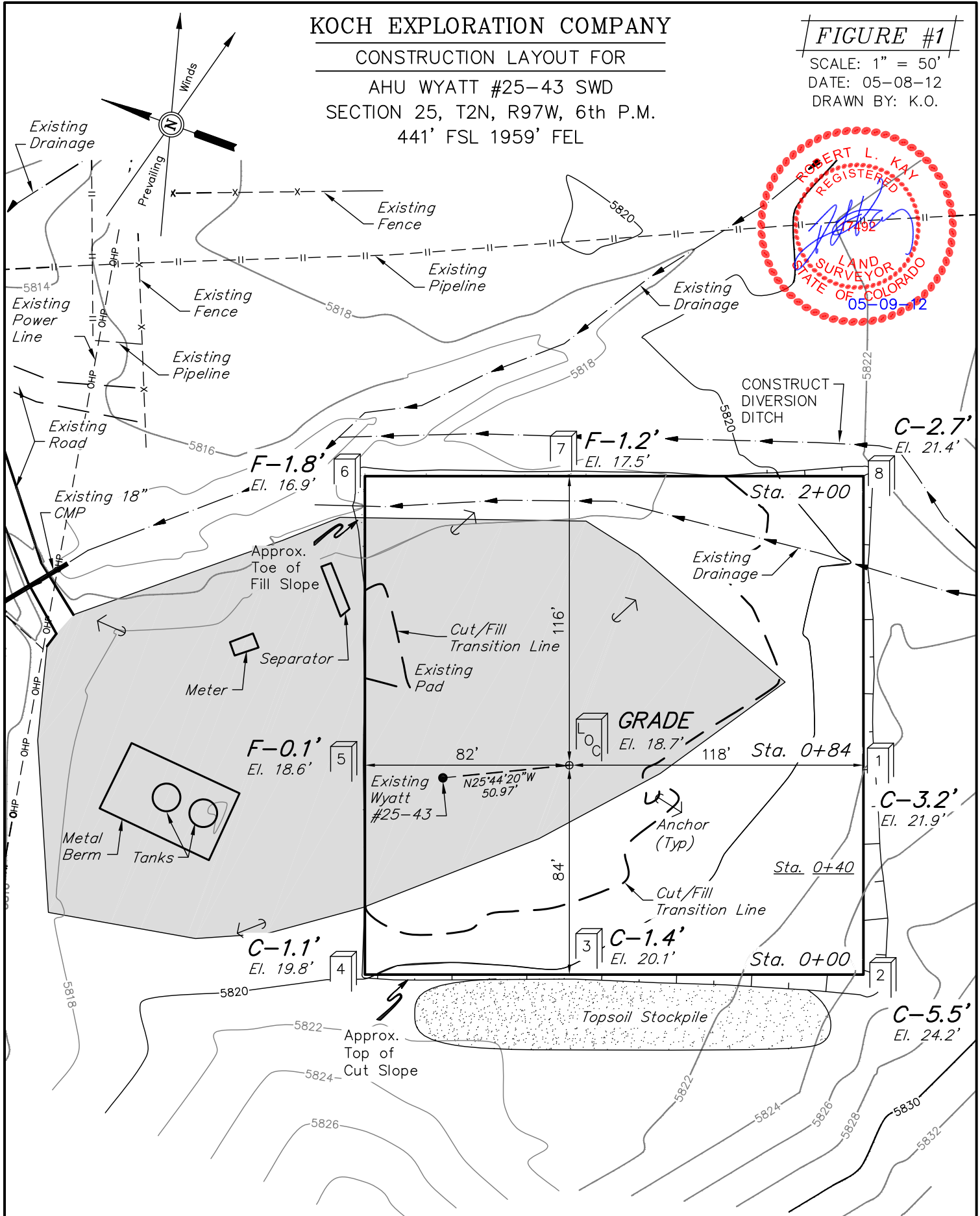
441' FSL 1959' FEL

FIGURE #1

SCALE: 1" = 50'

DATE: 05-08-12

DRAWN BY: K.O.



Elev. Ungraded Ground At Loc. Stake = **5818.7'**  
 FINISHED GRADE ELEV. AT LOC. STAKE = **5818.7'**

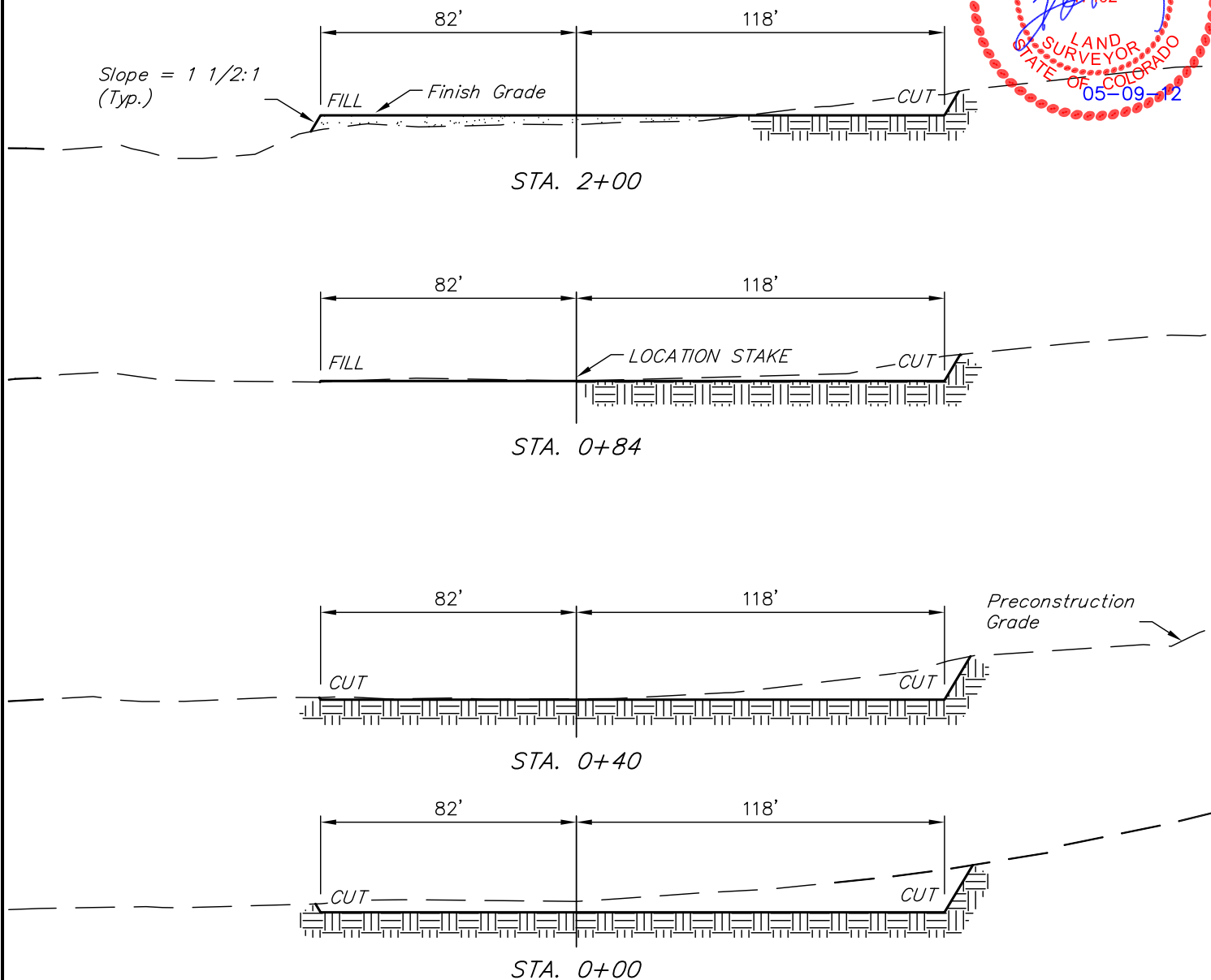
UINTAH ENGINEERING & LAND SURVEYING  
 85 So. 200 East \* Vernal, Utah 84078 \* (435) 789-1017

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 05-08-12  
DRAWN BY: K.O.

KOCH EXPLORATION COMPANY  
CONSTRUCTION LAYOUT CROSS SECTIONS FOR  
AHU WYATT #25-43 SWD  
SECTION 25, T2N, R97W, 6th P.M.  
441' FSL 1959' FEL

FIGURE #2



APPROXIMATE ACREAGES  
EXISTING DISTURBANCE  
WITHIN PROPOSED WELL SITE = ± 0.398 ACRES  
REMAINING PROPOSED  
WELL SITE DISTURBANCE = ± 0.585 ACRES  
TOTAL = ± 0.983 ACRES

\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

APPROXIMATE YARDAGES

(6") Topsoil Stripping = 790 Cu. Yds.  
(New Construction only)  
Remaining Location = 920 Cu. Yds.  
TOTAL CUT = 1,710 CU. YDS.  
FILL = 340 CU. YDS.

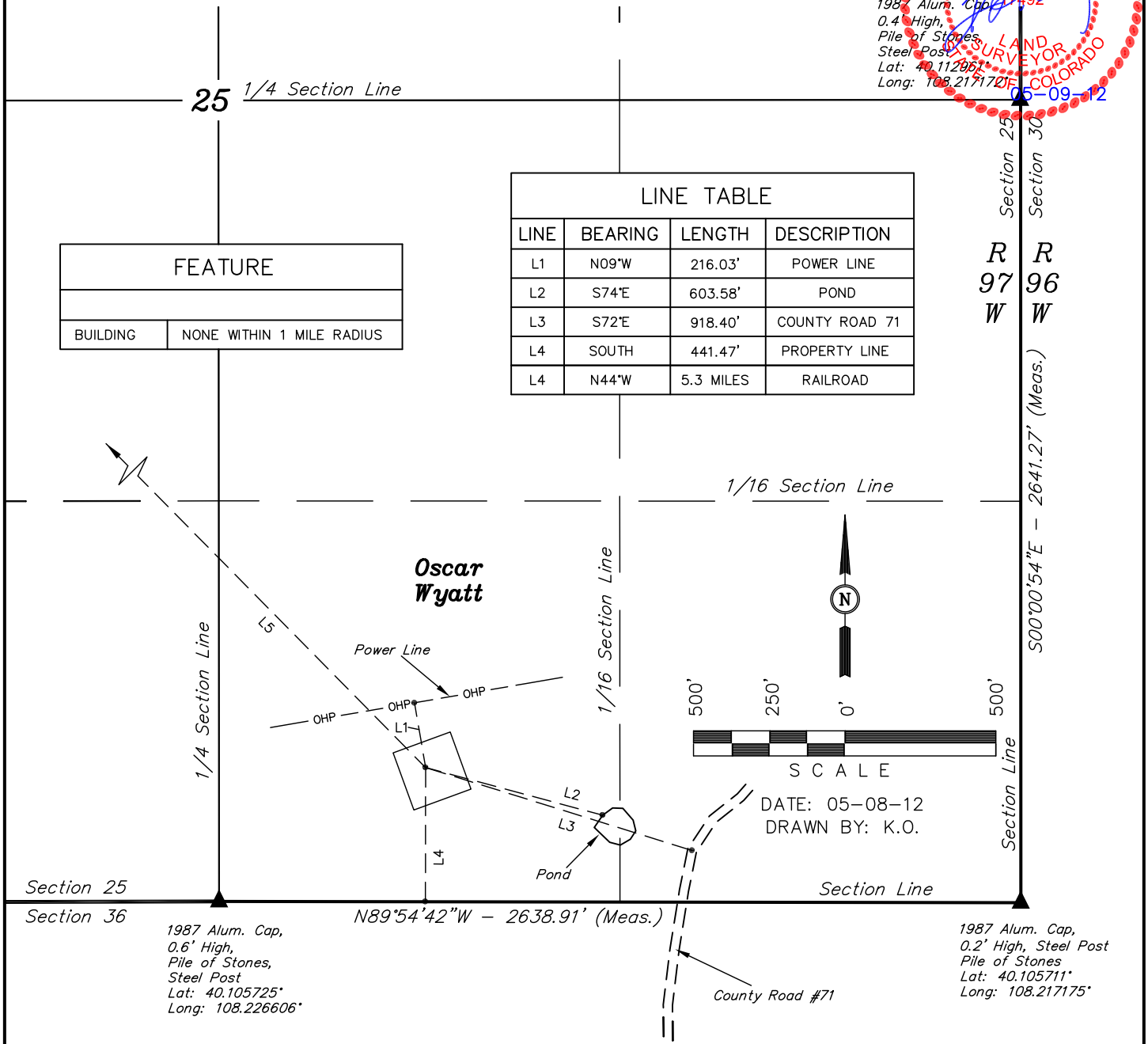
EXCESS MATERIAL = 1,370 Cu. Yds.  
Topsoil = 790 Cu. Yds.  
EXCESS UNBALANCE = 580 Cu. Yds.  
(After Interim Rehabilitation)

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

*FIGURE #3*

1987 Alum. Cbp. 17492  
0.4' High,  
Pile of Stones,  
Steel Post  
Lat: 40.112961  
Long: 108.217172

FEATURE	
BUILDING	NONE WITHIN 1 MILE RADIUS



PLANT COMMUNITY	
<input type="checkbox"/>	DISTURBED GRASSLAND
<input type="checkbox"/>	NATIVE GRASSLAND
<input type="checkbox"/>	SHRUB LAND
<input type="checkbox"/>	PLAINS RIPARIAN
<input type="checkbox"/>	MOUNTAIN RIPARIAN
<input type="checkbox"/>	FOREST LAND
<input type="checkbox"/>	WETLANDS AQUATIC
<input type="checkbox"/>	ALPINE
<input type="checkbox"/>	OTHER (Describe): _____

CURRENT LAND USE					
CROP LAND:	<input type="checkbox"/> IRRIGATED	<input type="checkbox"/> DRY LAND	<input type="checkbox"/> IMPROVED PASTURE	<input type="checkbox"/> HAY MEADOW	<input type="checkbox"/> CRP
NON-CROP LAND:	<input type="checkbox"/> RANGELAND	<input type="checkbox"/> TIMBER	<input type="checkbox"/> RECREATIONAL	<input type="checkbox"/> OTHER (Describe)	
SUBDIVIDED:	<input type="checkbox"/> INDUSTRIAL	<input type="checkbox"/> COMMERCIAL	<input type="checkbox"/> RESIDENTIAL	_____	

FUTURE LAND USE					
CROP LAND:	<input type="checkbox"/> IRRIGATED	<input type="checkbox"/> DRY LAND	<input type="checkbox"/> IMPROVED PASTURE	<input type="checkbox"/> HAY MEADOW	<input type="checkbox"/> CRP
NON-CROP LAND:	<input type="checkbox"/> RANGELAND	<input type="checkbox"/> TIMBER	<input type="checkbox"/> RECREATIONAL	<input type="checkbox"/> OTHER (Describe)	
SUBDIVIDED:	<input type="checkbox"/> INDUSTRIAL	<input type="checkbox"/> COMMERCIAL	<input type="checkbox"/> RESIDENTIAL	_____	