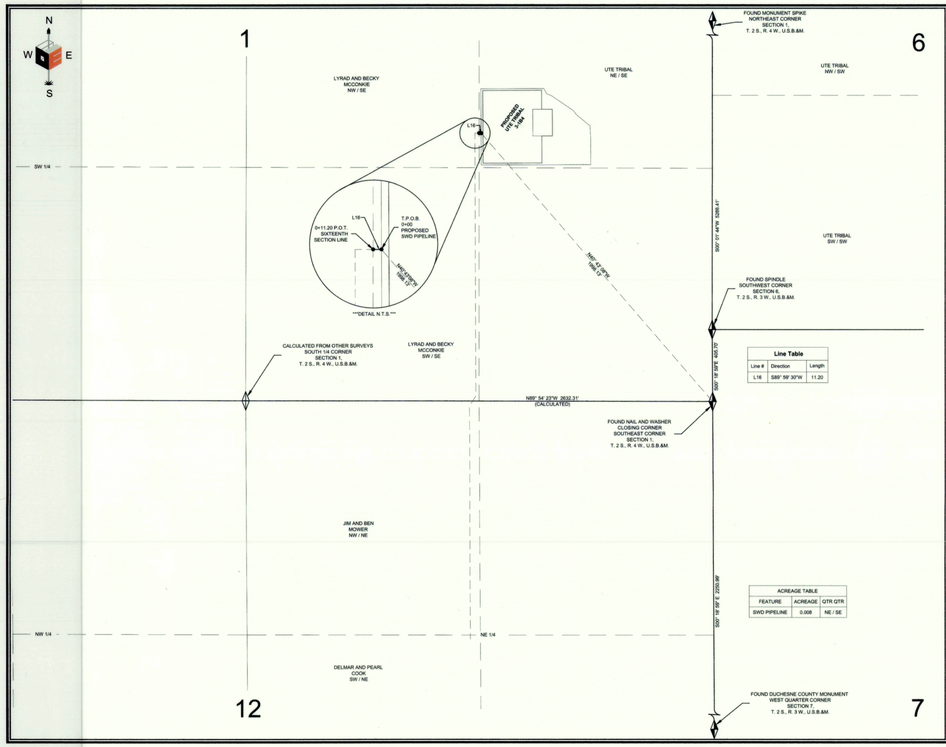


Line Table		
Line #	Direction	Length
L16	S89° 59' 30"W	11.20

ACREAGE TABLE		
FEATURE	ACREAGE	QTR QTR
SWD PIPELINE	0.008	NE / SE

EP ENERGY

SWD PIPELINE CORRIDOR RIGHT-OF-WAY SURVEY
ON TRIBAL LANDS FOR
UTE TRIBAL 3-1B4

LOCATED IN SECTION 1 TOWNSHIP 2 S., RANGE 4 W., U.S.B.&M.
DUCHESNE COUNTY, UTAH

SURVEYOR'S CERTIFICATE

I, DAN E. KNOWLDEN JR. DO HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR AND THAT I HOLD CERTIFICATE NO. 7173588 AS PRESCRIBED UNDER THE LAWS OF THE STATE OF UTAH AND THAT A SURVEY OF THE DESCRIBED PROPERTY HEREIN WAS PERFORMED UNDER MY DIRECTION.

REGISTERED PROFESSIONAL LAND SURVEYOR
Dan E. Knowlden Jr.
8-19-14
7173588
STATE OF UTAH

SWD PIPELINE CORRIDOR RIGHT-OF-WAY DESCRIPTION
LOCATED IN SECTION 1, TOWNSHIP 2 SOUTH, RANGE 4 WEST OF THE UINTAH SPECIAL BASE AND MERIDIAN. RIGHT-OF-WAY CORRIDOR IS 30.00 FEET WIDE, 15.00 FEET ON EACH SIDE OF THE CENTERLINE. SAID CENTERLINE IS MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SECTION 1, TOWNSHIP 2 SOUTH, RANGE 4 WEST OF THE UINTAH SPECIAL BASE AND MERIDIAN AND RUNNING THENCE NORTH 40° 47' 08" WEST 1998.13 FEET, TO **THE TRUE POINT OF BEGINNING**; THENCE SOUTH 89° 59' 30" WEST 11.20 FEET; TO THE POINT OF TERMINUS. SAID RIGHT-OF-WAY BEING 11.20 FEET IN LENGTH, THE SIDE LINES OF WHICH BEING SHORTENED OR ELONGATED TO MEET THE RIGHT-OF-WAY BOUNDARY AND SURFACE USE AREA BOUNDARY.

CONTAINING 0.008 ACRES, MORE OR LESS

RIGHT-OF-WAY LENGTH
UTE TRIBAL = **11.20 FEET OR 0.68 RODS, MORE OR LESS**

LEGEND
= FOUND SECTION CORNER
= CALCULATED SECTION CORNER
= SECTION LINE
= QUARTER SECTION LINE
= SIXTEENTH SECTION LINE

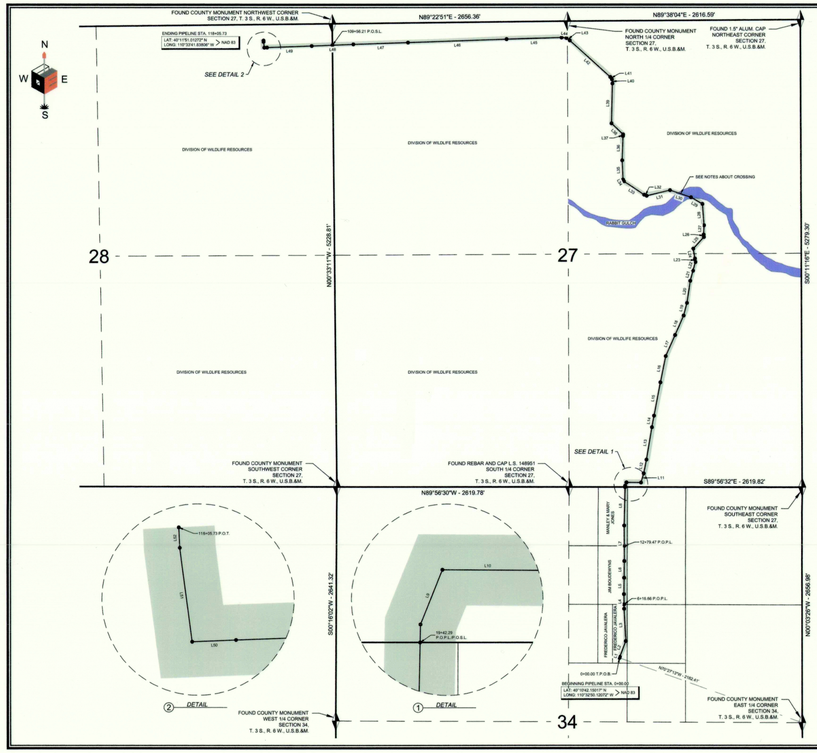
SCALE: 1" = 400' 11X17 SHEET | REVIEWED: DEK | DRAWN: RLH

SHEET
RIGHT-OF-WAY PLAT

EP ENERGY

OUTLAW ENGINEERING INC.
P.O. BOX 1800
ROOSEVELT, UTAH 84066
(435) 232-4321

PLAT NO.	DATE	SHEET NO.
184-D	AUGUST 19, 2014	1 OF 1



LINE TABLE		
LINE	DIRECTION	LENGTH
L1	N18°51'16"E	14.20'
L2	N20°40'51"E	187.93'
L3	N62°49'35"W	365.36'
L4	N00°43'51"W	165.26'
L5	N00°55'34"E	183.10'
L6	N00°33'42"E	191.17'
L7	N00°23'08"W	401.61'
L8	N01°06'24"E	446.34'
L9	N21°54'52"E	41.62'
L10	S89°25'05"E	163.50'
L11	N10°39'54"E	127.80'
L12	N11°19'27"E	157.06'
L13	N09°25'16"E	372.09'
L14	N15°20'46"E	130.48'
L15	N10°55'52"E	383.72'
L16	N11°25'08"E	301.24'
L17	N22°45'51"E	260.58'
L18	N23°36'12"E	241.78'
L19	N14°39'25"E	147.06'
L20	N08°25'21"E	252.67'
L21	N15°14'58"E	118.57'
L22	N15°23'22"E	100.73'
L23	N09°05'28"W	36.39'
L24	N09°24'06"W	113.15'
L25	N42°34'38"E	179.05'
L26	N05°13'40"W	27.09'
L27	N02°12'12"E	185.78'
L28	N04°21'42"W	241.34'
L29	N59°42'38"W	148.27'
L30	N70°39'46"W	248.43'
L31	S75°25'32"W	289.31'
L32	N87°27'55"W	31.47'
L33	N55°43'10"W	272.85'
L34	N27°44'29"W	20.65'
L35	N02°30'56"W	217.20'
L36	N01°55'24"E	274.53'
L37	N04°28'28"E	16.44'
L38	N45°46'30"W	180.91'
L39	N01°18'22"E	450.87'
L40	N06°12'29"W	46.08'
L41	N34°34'29"W	33.83'
L42	N47°45'25"W	614.21'
L43	N54°20'56"W	45.17'
L44	N83°56'32"W	35.96'
L45	S88°18'14"W	619.01'
L46	S88°03'47"W	1118.06'
L47	S88°08'32"W	616.65'
L48	S87°44'52"W	499.58'
L49	S87°58'04"W	503.68'
L50	S87°41'35"W	30.88'
L51	N07°22'48"W	66.90'
L52	N02°08'38"W	14.41'

EP ENERGY

CEDAR RIM 15 SALT WATER DISPOSAL
PIPELINE AS-BUILT

LOCATED IN SECTIONS 27, 28 AND 34,
TOWNSHIP 3 S., RANGE 6 W., U.S.B.&M.
DUCHESNE COUNTY, UTAH

SURVEYOR'S CERTIFICATE

I, DAN E. KNOWLDEN JR. DO HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR AND THAT I HOLD CERTIFICATE NO. 7173588 AS PRESCRIBED UNDER THE LAWS OF THE STATE OF UTAH AND THAT A SURVEY OF THE DESCRIBED PROPERTY HEREIN WAS PERFORMED UNDER MY DIRECTION.

REGISTERED PROFESSIONAL LAND SURVEYOR
Dan E. Knowlden Jr.
02-06-15
7173588
STATE OF UTAH

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT.

THE BASIS OF BEARING IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT A CONTROL POINT LOCATED AT NAD 83 LAT. 40°14'30.72338"N AND LONG. 110°30'06.80274"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER.

NOTES:
PER RABBIT GULCH CROSSING STREAM ALTERATION PERMIT #14-43-15SA ARMY CORPS PROJECT #SPK-2014-00800. COMPLETION DATE 15 NOV. 2014.

LEGEND
= FOUND SECTION CORNER
= SECTION LINE
= QUARTER SECTION LINE
= DEED LINE
= AS-BUILT 8" PIPELINE
= PREVIOUSLY PROPOSED 50' ROW

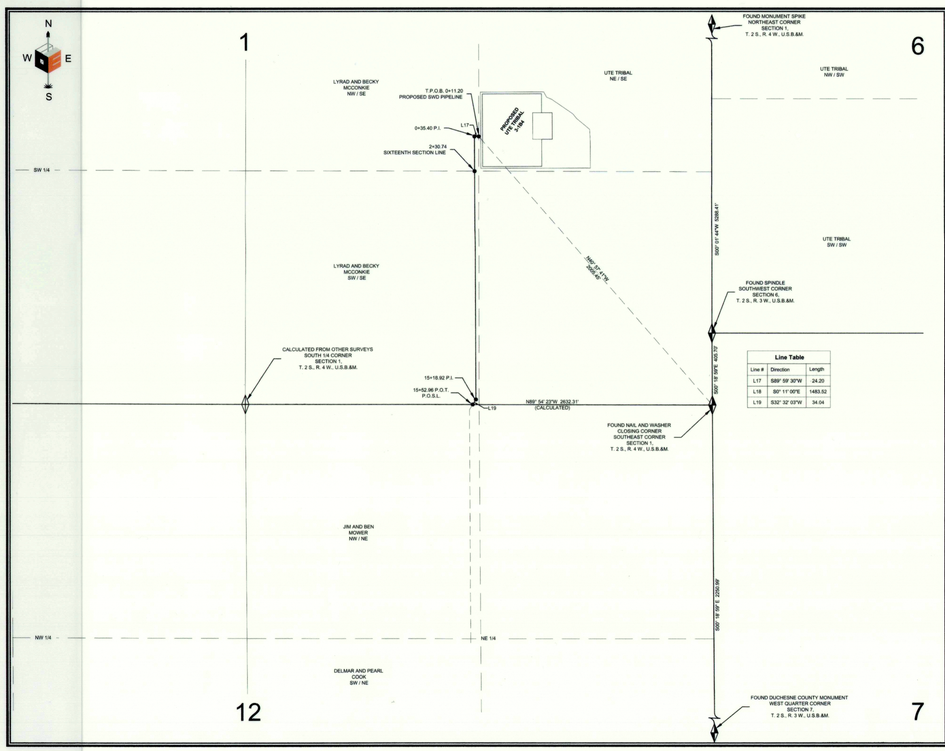
SCALE: 1" = 800' 11X17 SHEET | REVIEWED: DEK | DRAWN: JMH

SHEET
RIGHT-OF-WAY PLAT

EP ENERGY

OUTLAW ENGINEERING INC.
P.O. BOX 1800
ROOSEVELT, UTAH 84066
(435) 232-4321

PLAT NUMBER	DATE	SHEET NO.
175	FEBRUARY 5, 2015	1 OF 1



Line Table		
Line #	Direction	Length
L17	S89° 59' 30"W	24.20
L18	S0° 11' 00"E	1483.52
L19	S32° 32' 03"W	34.04

EP ENERGY

SWD PIPELINE CORRIDOR RIGHT-OF-WAY SURVEY
ON FEE LANDS FOR
UTE TRIBAL 3-1B4

LOCATED IN SECTION 12, TOWNSHIP 2 S., RANGE 4 W., U.S.B.&M.
DUCHESNE COUNTY, UTAH

SURVEYOR'S CERTIFICATE

I, DAN E. KNOWLDEN JR. DO HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR AND THAT I HOLD CERTIFICATE NO. 7173588 AS PRESCRIBED UNDER THE LAWS OF THE STATE OF UTAH AND THAT A SURVEY OF THE DESCRIBED PROPERTY HEREIN WAS PERFORMED UNDER MY DIRECTION.

REGISTERED PROFESSIONAL LAND SURVEYOR
Dan E. Knowlden Jr.
8-19-14
7173588
STATE OF UTAH

SWD PIPELINE CORRIDOR RIGHT-OF-WAY DESCRIPTION
LOCATED IN SECTION 12, TOWNSHIP 2 SOUTH, RANGE 4 WEST OF THE UINTAH SPECIAL BASE AND MERIDIAN. RIGHT-OF-WAY CORRIDOR IS 40.00 FEET WIDE, 20.00 FEET ON EACH SIDE OF THE CENTERLINE. SAID CENTERLINE IS MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SECTION 12, TOWNSHIP 2 SOUTH, RANGE 4 WEST OF THE UINTAH SPECIAL BASE AND MERIDIAN AND RUNNING THENCE NORTH 49° 57' 41" WEST 2005.45 FEET, TO THE NORTH-SOUTH EAST 1/16TH LINE OF SAID SECTION 1, TO **THE TRUE POINT OF BEGINNING**; THENCE SOUTH 89° 59' 30" WEST 24.20 FEET; THENCE SOUTH 00° 11' 00" EAST 1483.52 FEET; THENCE SOUTH 32° 32' 03" WEST 34.04 FEET, TO A POINT ON THE SOUTH LINE OF SAID SECTION 1 AND THE POINT OF TERMINUS. SAID RIGHT-OF-WAY BEING 1,541.76 FEET IN LENGTH, THE SIDE LINES OF WHICH BEING SHORTENED OR ELONGATED TO MEET THE RIGHT-OF-WAY BOUNDARY.

CONTAINING 1.42 ACRES, MORE OR LESS

RIGHT-OF-WAY LENGTH
MCCONKIE = **1,541.76 FEET OR 93.44 RODS, MORE OR LESS**

LEGEND
= FOUND SECTION CORNER
= CALCULATED SECTION CORNER
= SECTION LINE
= QUARTER SECTION LINE
= SIXTEENTH SECTION LINE

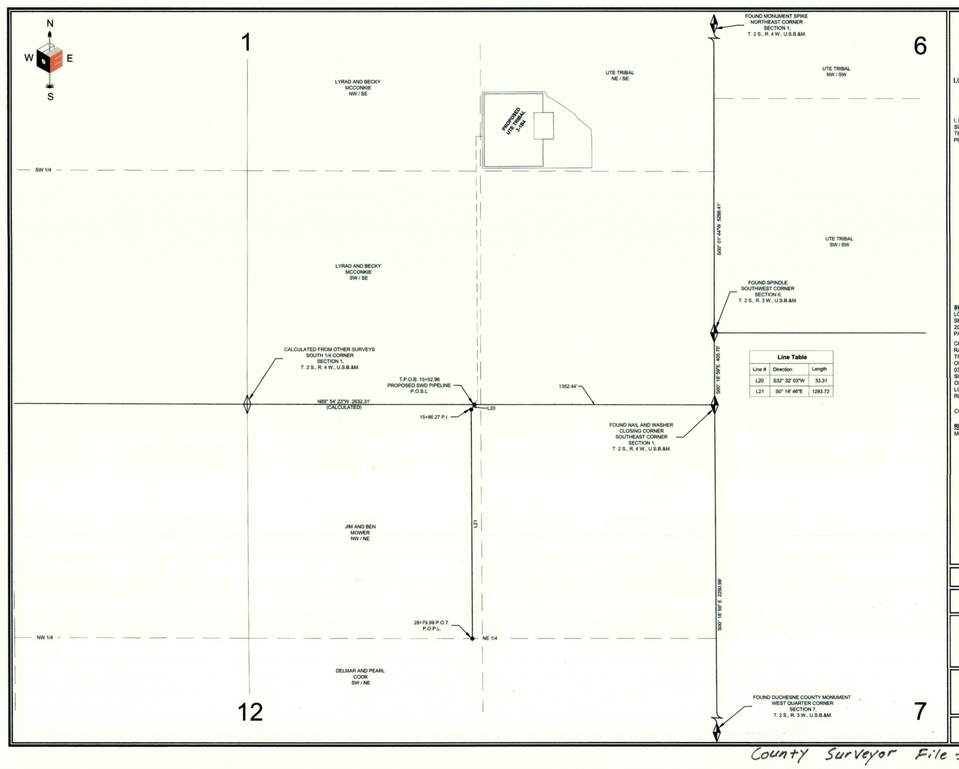
SCALE: 1" = 400' 11X17 SHEET | REVIEWED: DEK | DRAWN: RLH

SHEET
RIGHT-OF-WAY PLAT

EP ENERGY

OUTLAW ENGINEERING INC.
P.O. BOX 1800
ROOSEVELT, UTAH 84066
(435) 232-4321

PLAT NO.	DATE	SHEET NO.
184-E	AUGUST 19, 2014	1 OF 1



Line Table		
Line #	Direction	Length
L20	S32° 32' 03"W	33.31
L21	S0° 14' 48"E	1293.72

EP ENERGY

SWD PIPELINE CORRIDOR RIGHT-OF-WAY SURVEY
ON FEE LANDS FOR
UTE TRIBAL 3-1B4

LOCATED IN SECTION 12, TOWNSHIP 2 S., RANGE 4 W., U.S.B.&M.
DUCHESNE COUNTY, UTAH

SURVEYOR'S CERTIFICATE

I, DAN E. KNOWLDEN JR. DO HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR AND THAT I HOLD CERTIFICATE NO. 7173588 AS PRESCRIBED UNDER THE LAWS OF THE STATE OF UTAH AND THAT A SURVEY OF THE DESCRIBED PROPERTY HEREIN WAS PERFORMED UNDER MY DIRECTION.

REGISTERED PROFESSIONAL LAND SURVEYOR
Dan E. Knowlden Jr.
8-19-14
7173588
STATE OF UTAH

SWD PIPELINE CORRIDOR RIGHT-OF-WAY DESCRIPTION
LOCATED IN SECTION 12, TOWNSHIP 2 SOUTH, RANGE 4 WEST OF THE UINTAH SPECIAL BASE AND MERIDIAN. RIGHT-OF-WAY CORRIDOR IS 40.00 FEET WIDE, 20.00 FEET ON EACH SIDE OF THE CENTERLINE. SAID CENTERLINE IS MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SECTION 12, TOWNSHIP 2 SOUTH, RANGE 4 WEST OF THE UINTAH SPECIAL BASE AND MERIDIAN AND RUNNING THENCE NORTH 89° 54' 23" WEST 1352.44 FEET, ALONG THE NORTH SECTION LINE OF SAID SECTION 12, TO **THE TRUE POINT OF BEGINNING**; THENCE SOUTH 32° 32' 03" WEST 33.31 FEET; THENCE SOUTH 00° 14' 48" EAST 1293.72 FEET, TO THE SOUTH LINE OF THE NW 1/4 OF THE NE 1/4, OF SAID SECTION 12, AND THE POINT OF TERMINUS. SAID RIGHT-OF-WAY BEING 1,327.03 FEET IN LENGTH, THE SIDE LINES OF WHICH BEING SHORTENED OR ELONGATED TO MEET THE RIGHT-OF-WAY BOUNDARY.

CONTAINING 1.22 ACRES, MORE OR LESS

RIGHT-OF-WAY LENGTH
MOWER = **1,327.03 FEET OR 80.43 RODS, MORE OR LESS**

LEGEND
= FOUND SECTION CORNER
= CALCULATED SECTION CORNER
= SECTION LINE
= QUARTER SECTION LINE
= SIXTEENTH SECTION LINE

SCALE: 1" = 400' 11X17 SHEET | REVIEWED: DEK | DRAWN: RLH

SHEET
RIGHT-OF-WAY PLAT

EP ENERGY

OUTLAW ENGINEERING INC.
P.O. BOX 1800
ROOSEVELT, UTAH 84066
(435) 232-4321

PLAT NO.	DATE	SHEET NO.
184-F	AUGUST 19, 2014	1 OF 1

County Surveyor File # 3115