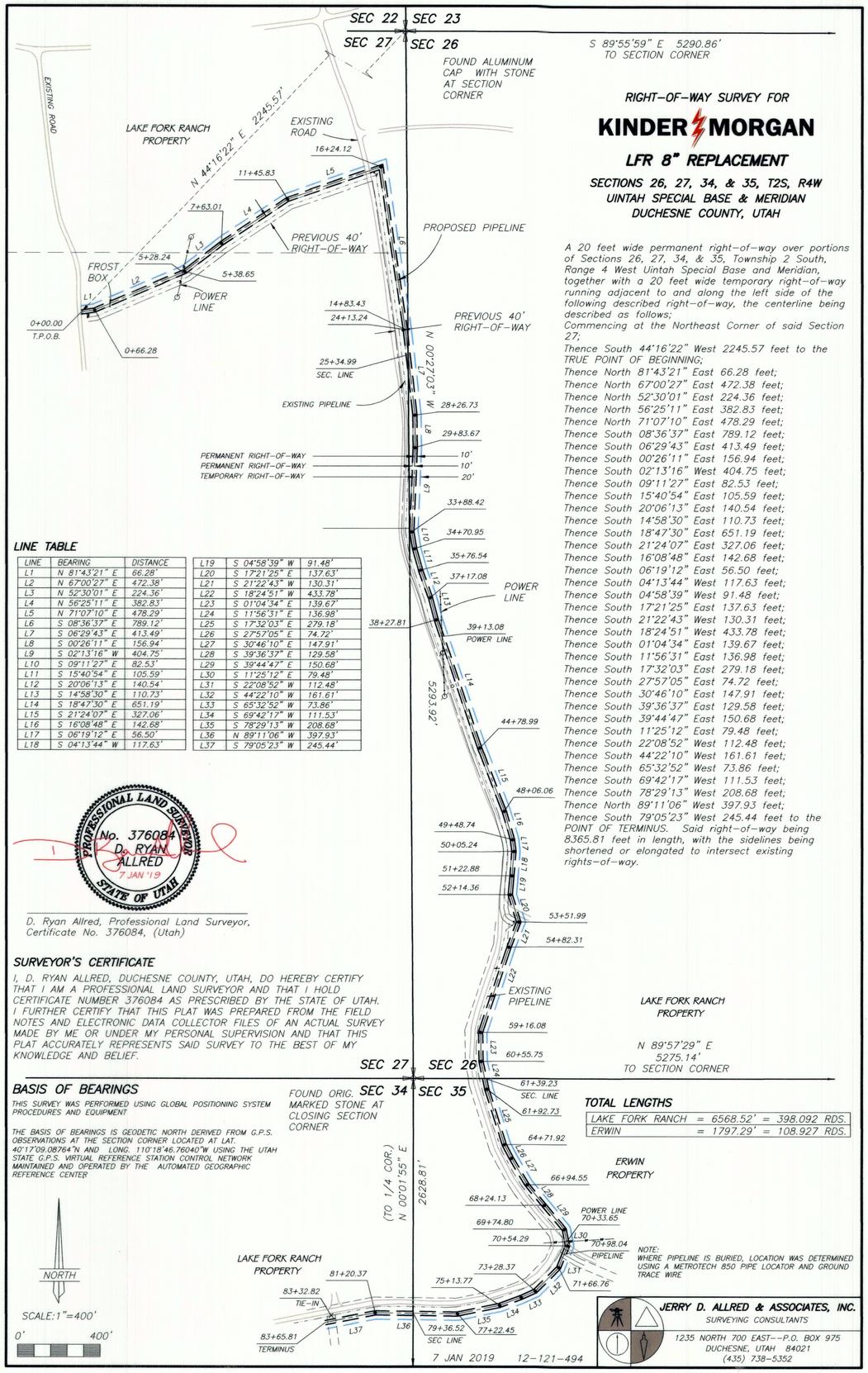
DRAWING NUMBER
4348
SAFCO PRODUCTS • NEW HOPE, MINNESOTA
REORDER BY PART NUMBER 6551



RIGHT-OF-WAY SURVEY FOR

KINDER MORGAN

LFR 8" REPLACEMENT

SECTIONS 26, 27, 34, & 35, T2S, R4W
UINTAH SPECIAL BASE & MERIDIAN
DUCHESNE COUNTY, UTAH

A 20 feet wide permanent right-of-way over portions of Sections 26, 27, 34, & 35, Township 2 South, Range 4 West Uintah Special Base and Meridian, together with a 20 feet wide temporary right-of-way running adjacent to and along the left side of the following described right-of-way, the centerline being described as follows;
Commencing at the Northeast Corner of said Section 27;
Thence South 44°16'22" West 2245.57 feet to the TRUE POINT OF BEGINNING;
Thence North 81°43'21" East 66.28 feet;
Thence North 67°00'27" East 472.38 feet;
Thence North 52°30'01" East 224.36 feet;
Thence North 56°25'11" East 382.83 feet;
Thence North 71°07'10" East 478.29 feet;
Thence South 08°36'37" East 789.12 feet;
Thence South 06°29'43" East 413.49 feet;
Thence South 00°26'11" East 156.94 feet;
Thence South 02°13'16" West 404.75 feet;
Thence South 09°11'27" East 82.53 feet;
Thence South 15°40'54" East 105.59 feet;
Thence South 20°06'13" East 140.54 feet;
Thence South 14°58'30" East 110.73 feet;
Thence South 18°47'30" East 651.19 feet;
Thence South 21°24'07" East 327.06 feet;
Thence South 16°08'48" East 142.68 feet;
Thence South 06°19'12" East 56.50 feet;
Thence South 04°13'44" West 117.63 feet;
Thence South 04°58'39" West 91.48 feet;
Thence South 17°21'25" East 137.63 feet;
Thence South 21°22'43" West 130.31 feet;
Thence South 18°24'51" West 433.78 feet;
Thence South 01°04'34" East 139.67 feet;
Thence South 11°56'31" East 136.98 feet;
Thence South 17°32'03" East 279.18 feet;
Thence South 27°57'05" East 74.72 feet;
Thence South 30°46'10" East 147.91 feet;
Thence South 39°36'37" East 129.58 feet;
Thence South 39°44'47" East 150.68 feet;
Thence South 11°25'12" East 79.48 feet;
Thence South 22°08'52" West 112.48 feet;
Thence South 44°22'10" West 161.61 feet;
Thence South 65°32'52" West 73.86 feet;
Thence South 69°42'17" West 111.53 feet;
Thence South 78°29'13" West 208.68 feet;
Thence North 89°11'06" West 397.93 feet;
Thence South 79°05'23" West 245.44 feet to the POINT OF TERMINUS. Said right-of-way being 8365.81 feet in length, with the sidelines being shortened or elongated to intersect existing rights-of-way.

LINE TABLE

LINE	BEARING	DISTANCE
L1	N 81°43'21" E	66.28'
L2	N 67°00'27" E	472.38'
L3	N 52°30'01" E	224.36'
L4	N 56°25'11" E	382.83'
L5	N 71°07'10" E	478.29'
L6	S 08°36'37" E	789.12'
L7	S 06°29'43" E	413.49'
L8	S 00°26'11" E	156.94'
L9	S 02°13'16" W	404.75'
L10	S 09°11'27" E	82.53'
L11	S 15°40'54" E	105.59'
L12	S 20°06'13" E	140.54'
L13	S 14°58'30" E	110.73'
L14	S 18°47'30" E	651.19
L15	S 21°24'07" E	327.06'
L16	S 16°08'48" E	142.68'
L17	S 06°19'12" E	56.50'
L18	S 04°13'44" W	117.63'
L19	S 04°58'39" W	91.48'
L20	S 17°21'25" E	137.63'
L21	S 21°22'43" W	130.31'
L22	S 18°24'51" W	433.78'
L23	S 01°04'34" E	139.67'
L24	S 11°56'31" E	136.98'
L25	S 17°32'03" E	279.18'
L26	S 27°57'05" E	74.72'
L27	S 30°46'10" E	147.91'
L28	S 39°36'37" E	129.58'
L29	S 39°44'47" E	150.68'
L30	S 11°25'12" E	79.48'
L31	S 22°08'52" W	112.48'
L32	S 44°22'10" W	161.61'
L33	S 65°32'52" W	73.86'
L34	S 69°42'17" W	111.53'
L35	S 78°29'13" W	208.68'
L36	N 89°11'06" W	397.93'
L37	S 79°05'23" W	245.44'

PROFESSIONAL LAND SURVEYOR No. 376084 D. RYAN ALLRED 7 JAN '19 STATE OF UTAH

D. Ryan Allred, Professional Land Surveyor, Certificate No. 376084, (Utah)

SURVEYOR'S CERTIFICATE

I, D. RYAN ALLRED, DUCHESNE COUNTY, UTAH, DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR AND THAT I HOLD CERTIFICATE NUMBER 376084 AS PRESCRIBED BY THE STATE OF UTAH. I FURTHER CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL SURVEY MADE BY ME OR UNDER MY PERSONAL SUPERVISION AND THAT THIS PLAT ACCURATELY REPRESENTS SAID SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

BASIS OF BEARINGS

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT THE SECTION CORNER LOCATED AT LAT. 40°17'09.08764"N AND LONG. 110°18'46.76040"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

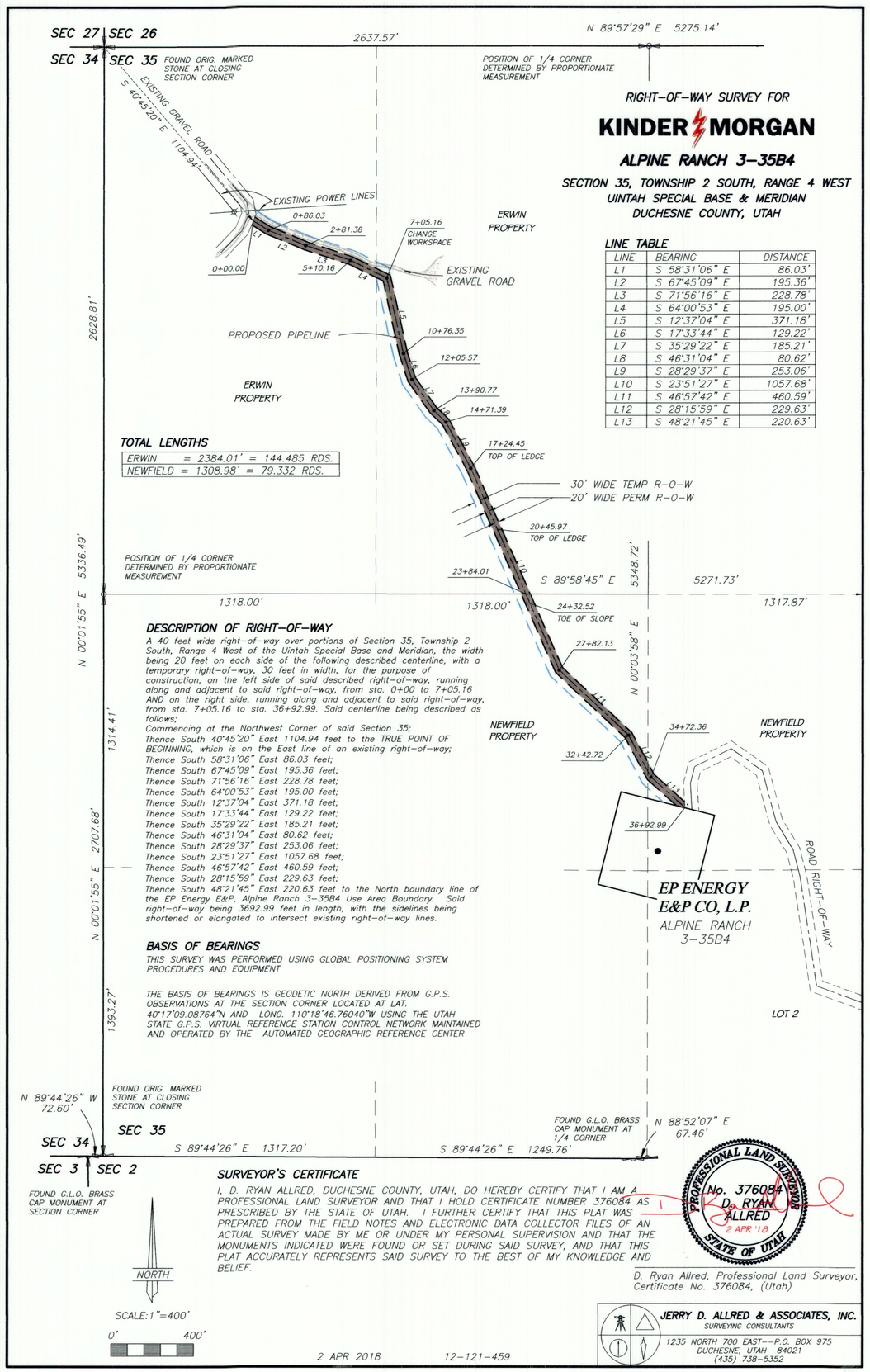
TOTAL LENGTHS

LAKE FORK RANCH	= 6568.52'	= 398.092 RDS.
ERWIN	= 1797.29'	= 108.927 RDS.

NOTE:
WHERE PIPELINE IS BURIED, LOCATION WAS DETERMINED USING A METROTECH 850 PIPE LOCATOR AND GROUND TRACE WIRE

JERRY D. ALLRED & ASSOCIATES, INC.
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
DUCHESNE, UTAH 84021
(435) 738-5352

7 JAN 2019 12-121-494



RIGHT-OF-WAY SURVEY FOR

KINDER MORGAN

ALPINE RANCH 3-35B4

SECTION 35, TOWNSHIP 2 SOUTH, RANGE 4 WEST
UINTAH SPECIAL BASE & MERIDIAN
DUCHESNE COUNTY, UTAH

LINE TABLE

LINE	BEARING	DISTANCE
L1	S 58°31'06" E	86.03'
L2	S 67°45'09" E	195.36'
L3	S 71°56'16" E	228.78'
L4	S 64°00'53" E	195.00'
L5	S 12°37'04" E	371.18'
L6	S 17°33'44" E	129.22'
L7	S 35°29'22" E	185.21'
L8	S 46°31'04" E	80.62'
L9	S 28°29'37" E	253.06'
L10	S 23°51'27" E	1057.68'
L11	S 46°57'42" E	460.59'
L12	S 28°15'59" E	229.63'
L13	S 48°21'45" E	220.63'

TOTAL LENGTHS

ERWIN	= 2384.01' = 144.485 RDS.
NEWFIELD	= 1308.98' = 79.332 RDS.

DESCRIPTION OF RIGHT-OF-WAY

A 40 feet wide right-of-way over portions of Section 35, Township 2 South, Range 4 West of the Uintah Special Base and Meridian, the width being 20 feet on each side of the following described centerline, with a temporary right-of-way, 30 feet in width, for the purpose of construction, on the left side of said described right-of-way, running along and adjacent to said right-of-way, from sta. 0+00 to 7+05.16 AND on the right side, running along and adjacent to said right-of-way, from sta. 7+05.16 to sta. 36+92.99. Said centerline being described as follows;
Commencing at the Northwest Corner of said Section 35;
Thence South 40°45'20" East 1104.94 feet to the TRUE POINT OF BEGINNING, which is on the East line of an existing right-of-way;
Thence South 58°31'06" East 86.03 feet;
Thence South 67°45'09" East 195.36 feet;
Thence South 71°56'16" East 228.78 feet;
Thence South 64°00'53" East 195.00 feet;
Thence South 12°37'04" East 371.18 feet;
Thence South 17°33'44" East 129.22 feet;
Thence South 35°29'22" East 185.21 feet;
Thence South 46°31'04" East 80.62 feet;
Thence South 28°29'37" East 253.06 feet;
Thence South 23°51'27" East 1057.68 feet;
Thence South 46°57'42" East 460.59 feet;
Thence South 28°15'59" East 229.63 feet;
Thence South 48°21'45" East 220.63 feet to the North boundary line of the EP Energy E&P, Alpine Ranch 3-35B4 Use Area Boundary. Said right-of-way being 3692.99 feet in length, with the sidelines being shortened or elongated to intersect existing right-of-way lines.

BASIS OF BEARINGS

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT THE SECTION CORNER LOCATED AT LAT. 40°17'09.08764"N AND LONG. 110°18'46.76040"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

SURVEYOR'S CERTIFICATE

I, D. RYAN ALLRED, DUCHESNE COUNTY, UTAH, DO HEREBY CERTIFY THAT I AM A PROFESSIONAL LAND SURVEYOR AND THAT I HOLD CERTIFICATE NUMBER 376084 AS PRESCRIBED BY THE STATE OF UTAH. I FURTHER CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL SURVEY MADE BY ME OR UNDER MY PERSONAL SUPERVISION AND THAT THE MONUMENTS INDICATED WERE FOUND OR SET DURING SAID SURVEY, AND THAT THIS PLAT ACCURATELY REPRESENTS SAID SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

PROFESSIONAL LAND SURVEYOR No. 376084 D. RYAN ALLRED 2 APR '18 STATE OF UTAH

D. Ryan Allred, Professional Land Surveyor, Certificate No. 376084, (Utah)

JERRY D. ALLRED & ASSOCIATES, INC.
SURVEYING CONSULTANTS
1235 NORTH 700 EAST--P.O. BOX 975
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2 APR 2018 12-121-459

County Surveyors File # 4348