

WYOMING DEPARTMENT OF TRANSPORTATION
DISTRICT IV

POST-CONSTRUCTION RECORD-OF-SURVEY SHOWING
U.S. HIGHWAY 14
BURGESS SOUTH SECTION
BURGESS JUNCTION TO GRANITE PASS
SHOWING THE RIGHT-OF-WAY MONUMENTS SET
TO DEFINE THE RIGHT-OF-WAY EASEMENT
FROM THE U.S.D.A.-FOREST SERVICE
TO THE WYOMING DEPARTMENT OF TRANSPORTATION
THROUGH THE BIGHORN NATIONAL FOREST

Located in Sections 1 and 12, Township 55 North, Range 89 West,
Sections 6, 7, 18, 19, 30, 31 and 32, Township 55 North, Range 88 West,
and Sections 5, 6, 7, 8, 18, 19 and 30, Township 54 North, Range 88 West
of the Sixth Principal Meridian,
Sheridan and Bighorn Counties, Wyoming
WYDOT PROJECT NUMBER N372005CE1

STATE OF WYOMING	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	N372005CE1	R1	R12

INDEX OF SHEETS

- R1 Cover Sheet
- R2 - R4 Coordinate Summaries
- R5 - R12 Right-of-Way Maps of Set ROW Monuments

CERTIFICATE OF RECORDER

State of Wyoming)
County of Sheridan)SS

I hereby certify that this record-of-survey was filed
for record in my office at 9:05 o'clock
this 10 day of January 2022
and recorded in Plat Book Number A-649
Page N/A No. N/A
Eda Schunk Thompson
County Clerk, Register of Deeds
Fee 56.00 Sarah Myers
Deputy

LEGEND

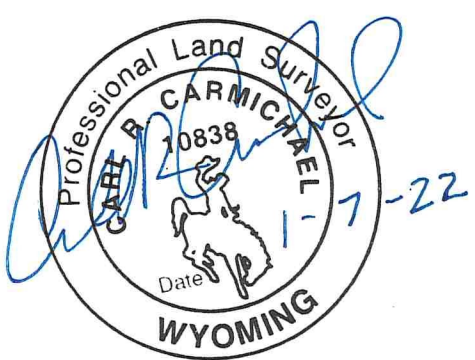
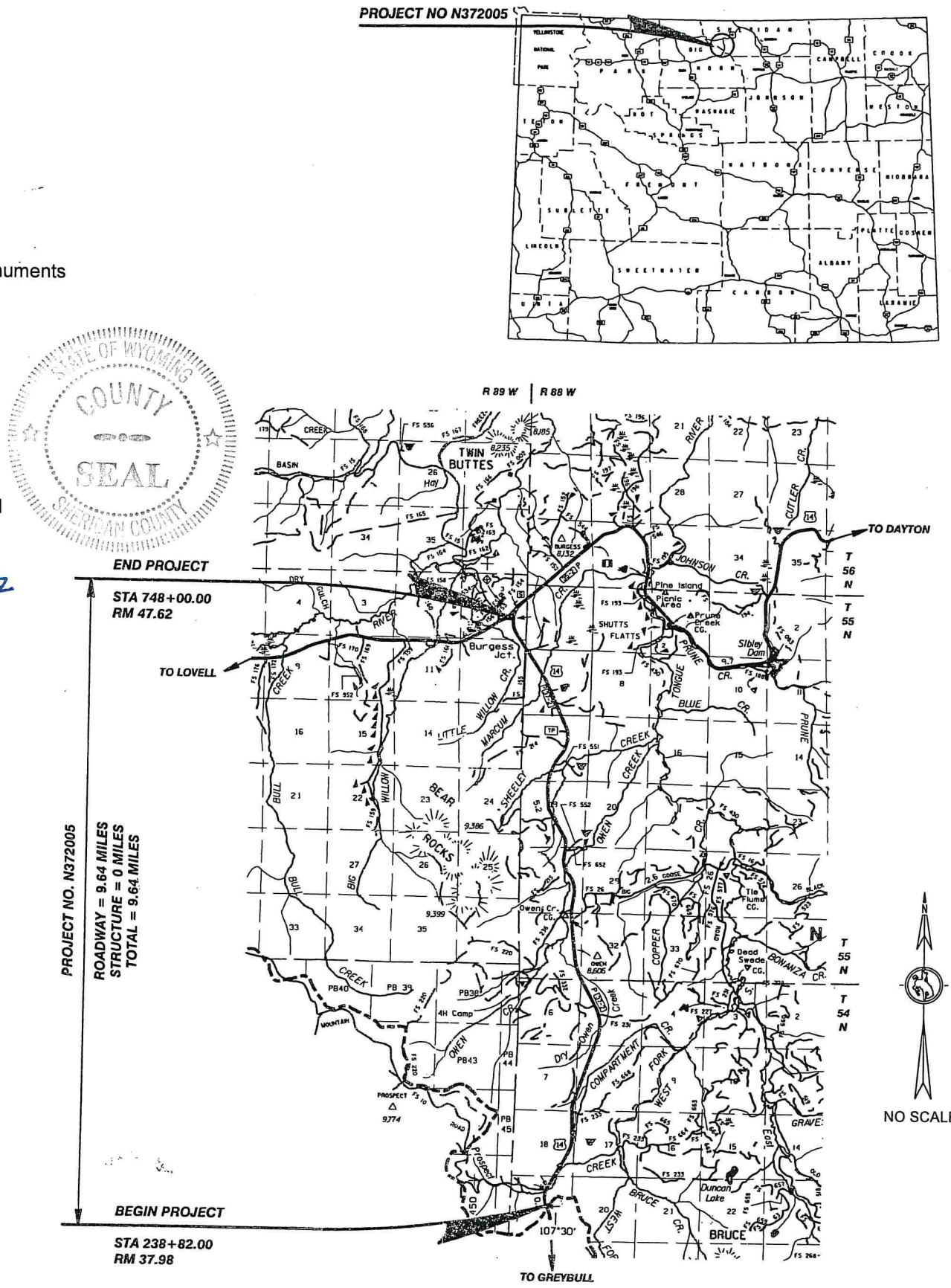
- Calculated Centerline Point
- Set Right-of-Way Monument
- N16°00'34"W 100.00' Centerline Data
- N16°00'34"W 100.00' Right-of-Way Data
- Centerline
- Right-of-Way Line

CERTIFICATE OF SURVEYOR

State of Wyoming)
County of Sheridan)SS

I, Carl R. Carmichael, Wyoming Registered Professional Land Surveyor No. 10838, of Sheridan, Wyoming,
do hereby certify that this record-of-survey was prepared from the results of a survey made by me or under
my direct supervision, and is, to the best of my knowledge, information and belief, a true and correct
representation of said survey.

PG 1 of 12 #649



WYOMING DEPARTMENT OF TRANSPORTATION
WYDOT PROJECT NUMBER N372005CE1
WYOMING STATE HIGHWAY NO. 14
BURGESS JUNCTION TO GRANITE PASS (BURGESS SOUTH)
SHERIDAN COUNTY

SUMMARY OF CONTROL POINTS USED

HORIZONTAL DATUM: WYOMING STATE PLANE COORDINATE SYSTEM, EAST-CENTRAL ZONE NAD 83/93

DAF: 1.000466696

POINT NO.	NORTHING	EASTING	REMARKS	STATUS
SHGB 6	1837743.16	1268576.76	ALUM CAP IN CONC POST PHOTOS AND SURVEYS CONTROL	ACCEPT
SHGB 10	1842067.11	1270384.91	ALUM CAP IN CONC POST PHOTOS AND SURVEYS CONTROL	ACCEPT
SHGB 12	1844500.63	1270577.61	ALUM CAP IN CONC POST PHOTOS AND SURVEYS CONTROL	ACCEPT
SHGB 15	1849047.35	1271520.77	ALUM CAP IN CONC POST PHOTOS AND SURVEYS CONTROL	ACCEPT
SHGB 18	1852577.49	1272585.39	ALUM CAP IN CONC POST PHOTOS AND SURVEYS CONTROL	ACCEPT
SHGB 24	1859428.23	1270316.04	ALUM CAP IN CONC POST PHOTOS AND SURVEYS CONTROL	ACCEPT
SHGB 29	1864992.19	1269321.53	ALUM CAP IN CONC POST PHOTOS AND SURVEYS CONTROL	ACCEPT
SHGB 35	1873401.34	1268193.15	ALUM CAP IN CONC POST PHOTOS AND SURVEYS CONTROL	ACCEPT
SHGB 41	1880047.35	1267956.28	ALUM CAP IN CONC POST PHOTOS AND SURVEYS CONTROL	ACCEPT
SHGB 45	1884727.06	1264881.17	ALUM CAP IN CONC POST PHOTOS AND SURVEYS CONTROL	ACCEPT

SUMMARY OF CALCULATED CENTERLINE POINTS, PC'S AND PT'S

[illegible]

SUMMARY OF CALCULATED CENTERLINE POINTS, PC'S AND PT'S

STATE OF WYOMING

PROJECT NO. N372005CE1

SHEET NO. R3

TOTAL SHEETS R12

POINT NO.	NORTHING	EASTING	REMARKS										STATUS	
846	1871338.762		1267838.820		595+29.30 PC								ACCEPT	
847	1873769.928		1268536.379		621+07.21 PT								ACCEPT	
848	1874900.156		1269337.922		634+92.81 PC								ACCEPT	
849	1875887.590		1269465.018		645+29.18 PT								ACCEPT	
850	1879411.771		1268135.118		682+95.94 PC								ACCEPT	
851	1880722.692		1267434.326		697+86.61 PT								ACCEPT	
852	1882347.661		1266271.760		717+84.66 PC								ACCEPT	
853	1883197.890		1265718.665		727+99.28 PT								ACCEPT	
854	1884061.159		1265209.990		738+01.25 PC								ACCEPT	
855	1885787.647		1265111.222		755+96.62 PT								ACCEPT	
856	1885796.121		1265114.930		756+03.86 PC								ACCEPT	
857	1886458.102		1265592.747		764+31.90 PT								ACCEPT	
858	1886826.918		1266014.791		769+88.50 POT								ACCEPT	
859	1887231.772		1266473.076		776+00.00 POT								ACCEPT	
860	1887041.759		1266257.985		773+13.00 POT END PROJECT								ACCEPT	

SUMMARY OF RIGHT-OF-WAY MONUMENTS, SET

POINT NO.	NORTHING	EASTING	REMARKS										STATUS	
552	1837848.505		1268758.623		240+14.66 100' RT SET 314" ALUM CAP PLS 10838								ACCEPT	
553	1839066.101		1268748.713		253+95.97 100' RT SET 3/14" ALUM CAP PLS 10838								ACCEPT	
554	1841814.129		1270261.095		285+32.68 100' RT SET 3 1/4" ALUM CAP PLS 10838								ACCEPT	
555	1843312.267		1270627.661		300+40.33 100' RT SET 3 1/4" ALUM CAP PLS10838								ACCEPT	
556	1845276.079		1270582.182		320+04.67 100' RT SET 3/14" ALUM CAP PLS 10838								ACCEPT	
557	1846251.084		1270735.849		330+32.92 100' RT SET 3 1/4" ALUM CAP PLS 10838								ACCEPT	
558	1851116.503		1272433.812		381+86.11 100' RT SET 3 1/4" ALUM CAP PLS10838								ACCEPT	
559	1853774.442		1272247.058		408+44.02 100' RT SET 3 1/4" ALUM CAP PLS 10838								ACCEPT	
560	1856531.848		1270825.362		439+46.36 100' RT SET 3 1/4" ALUM CAP PLS 10838								ACCEPT	
561	1857533.288		1270530.755		450+34.52 100' RT SET 3 1/4" ALUM CAP PLS 10838								ACCEPT	
562	1860596.677		1270235.130		481+12.14 100' RT SET 3 1/4" ALUM CAP PLS 10838								ACCEPT	
563	1861712.093		1270238.512		492+49.24 100' RT SET 3 1/4" ALUM CAP PLS 10838								ACCEPT	
564	1862976.644		1270368.275		505+20.43 100' RT SET 3 1/4" ALUM CAP PLS 10838								ACCEPT	
565	1864509.732		1269948.295		520+72.86 100' RT SET 3 1/4" ALUM CAP PLS 10838								ACCEPT	
566	1865099.076		1269512.250		528+05.98 100' RT SET 3 1/4" ALUM CAP PLS 10838								ACCEPT	
567	1865751.934		1269327.500		535+71.69 100' RT SET 3 1/4" ALUM CAP PLS 10838								ACCEPT	
A568	1867071.139		1269440.418		548+96.36 100' RT SET 3 1/4" ALUM CAP PLS 10838								ACCEPT	
A569	1867773.937		1269275.264		555+66.67 100' RT SET 3 1/4" ALUM CAP PLS 10838								ACCEPT	
570	1869619.539		1268151.532		577+27.46 100' RT SET 3 1/4" ALUM CAP PLS 10838								ACCEPT	
571	1870063.184		1268013.090		582+45.76 100' RT SET 3 1/4" ALUM CAP PLS 10838								ACCEPT	
572	1871344.563		1267938.646		595+29.30 100' RT SET 3 1/4" ALUM CAP PLS 10838								ACCEPT	
573	1873712.079		1268617.964		621+07.21 100' RT SET 3 1/4" ALUM CAP PLS 10838								ACCEPT	

SUMMARY OF RIGHT-OF-WAY MONUMENTS, SET, CON'T

SUMMARY OF RIGHT-OF-WAY MONUMENTS, SET, CON'T										
POINT NO.	NORTHING	EASTING	REMARKS	STATE OF WYOMING		PROJECT NO.	SHEET NO.	TOTAL SHEETS		
				R4	R12					
574	1874842.310	1269419.508	634+92.81 100' RT SET 3 1/4" ALUM CAP PLS 10838					ACCEPT		
575	1875922.902	1269558.564	645+29.18 100' RT SET 3 1/4" ALUM CAP PLS 10838					ACCEPT		
577	1883147.141	1265632.500	727+99.28 100' LT SET 3 1/4" A'UM CAP PLS 10838					ACCEPT		
578	1886546.957	1265514.246	764+31.90 100'LT SET 3 1/4" ALUM CAP PLS 10838					ACCEPT		
579	1883248.674	1265804.811	727+99.28 100' RT SET 3 1/4" ALUM CAP PLS 10838					ACCEPT		
580	1885756.034	1265206.544	764+31.90 100' RT SET 3 1/4" ALUM CAP PLS 10838					ACCEPT		
586	1880780.878	1267515.655	697+86.61 100' RT SET 3 1/4" ALUM CAP PLS 10838					ACCEPT		
587	1882405.847	1266353.089	717+84.66 100' RT SET 3 1/4" ALUM CAP PLS 10838					ACCEPT		
588	1884111.925	1265296.146	738+01.25 100' RT SET 3 1/4" ALUM CAP PLS 10838					ACCEPT		
589	1885747.560	1265202.836	755+96.62 100' RT SET 3 1/4" ALUM CAP PLS 10838					ACCEPT		
590	1886966.814	1266324.192	773+13.00 END PROJECT 100' RT SET 3 1/4" ALUM CAP PLS 10838					ACCEPT		
596	1879447.086	1268228.673		682+95.94 100' RT SET 3 1/4" ALUM CAP PLS 10838					ACCEPT	
598	1885756.034	1265206.544	756+05.86 100' RT SET 3 1/4" ALUM CAP PLS 10838					ACCEPT		

Pg 4 of 12

STATE OF WYOMING	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	N372005	R5	R12



SCALE ; 1" = 400'

DELTA = 30°09'10.5"
R = 2864.79'
L = 1507.65'
CH = N13°45'00"E 1490.32'

DELTA = 30°09'10.5"
R = 2964.79'
L = 1560.28'
CH = N13°44'57"E 1542.33'

824
285+32.68 100' RT 554

N28°49'34.5"E 3136.71'
N28°49'34.5"E 3136.71'

822
253+95.97 100' RT 553

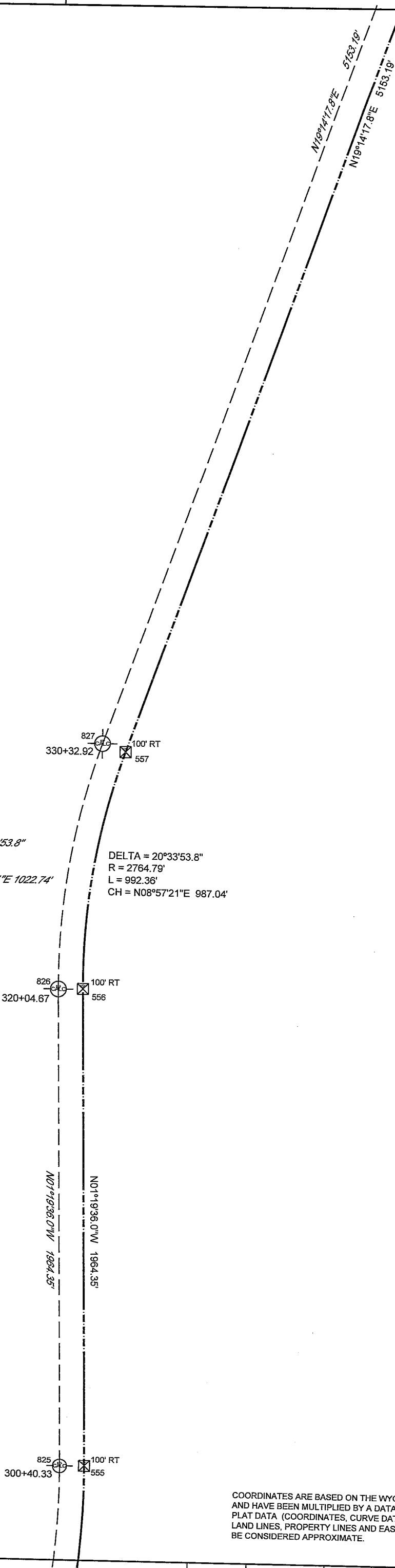
DELTA = 55°15'07.6"
R = 1432.40'
L = 1381.31'
CH = N01°12'01"E 1328.41'

DELTA = 54°22'44"
R = 1332.40'
L = 1264.57'
CH = N00°27'59"W 1217.64'

821 100' RT 552
240+14.66
820 BEGIN PROJECT 238+82.00

COORDINATES ARE BASED ON THE WYOMING STATE PLANE COORDINATE SYSTEM NAD 83/93, EAST-CENTRAL ZONE, AND HAVE BEEN MULTIPLIED BY A DATA ADJUSTMENT FACTOR (COMBINED SCALE) FACTOR OF 1.000466696. LABELED PLAT DATA (COORDINATES, CURVE DATA, BEARINGS AND DISTANCES) EXCEED SURVEY ACCURACY. EXISTING LAND LINES, PROPERTY LINES AND EASEMENT LINES NOT SURVEYED OR TIED TO THE ALIGNMENT SHOULD BE CONSIDERED APPROXIMATE.

STATE OF WYOMING	PROJECT NO. N372005	SHEET NO. R6	TOTAL SHEETS R12
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COORDINATES ARE BASED ON THE WYOMING STATE PLANE COORDINATE SYSTEM NAD 83/93, EAST-CENTRAL ZONE, AND HAVE BEEN MULTIPLIED BY A DATA ADJUSTMENT FACTOR (COMBINED SCALE) FACTOR OF 1.000466696. LABELED PLAT DATA (COORDINATES, CURVE DATA, BEARINGS AND DISTANCES) EXCEED SURVEY ACCURACY. EXISTING LAND LINES, PROPERTY LINES AND EASEMENT LINES NOT SURVEYED OR TIED TO THE ALIGNMENT SHOULD BE CONSIDERED APPROXIMATE.

PG 6 of 12

829
408+44.02
100' RT
559

DELTA = 46°30'48.7"
R = 3274.04'
L = 2657.91'
CH = N04°01'07"W 2585.525'

DELTA = 46°30'48.7"
R = 3374.04"
L = 2739.09'
CH = N04°01'09"W 2664.49'

828
381+86.11
100' RT
558



SCALE ; 1" = 400'

PG 7 of 12

COORDINATES ARE BASED ON THE WYOMING STATE PLANE COORDINATE SYSTEM NAD 83/93, EAST-CENTRAL ZONE, AND HAVE BEEN MULTIPLIED BY A DATA ADJUSTMENT FACTOR (COMBINED SCALE) FACTOR OF 1.000466696. LABELED PLAT DATA (COORDINATES, CURVE DATA, BEARINGS AND DISTANCES) EXCEED SURVEY ACCURACY. EXISTING LAND LINES, PROPERTY LINES AND EASEMENT LINES NOT SURVEYED OR TIED TO THE ALIGNMENT SHOULD BE CONSIDERED APPROXIMATE.

STATE OF WYOMING	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	N372005	R8	R12

DELTA = 11°22'15.7"
 R = 5729.59'
 L = 1137.10'
 CH = N00°10'24"E 1135.25'

DELTA = 11°22'15.7"
 R = 5629.59'
 L = 1117.25'
 CH = N00°10'24"E 1115.42'



SCALE ; 1" = 400'

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 AND HAVE BEEN MULTIPLIED BY A DATA ADJUSTMENT FACTOR (COMBINED SCALE) FACTOR OF 1.000466696. LABELED
 PLAT DATA (COORDINATES, CURVE DATA, BEARINGS AND DISTANCES) EXCEED SURVEY ACCURACY. EXISTING
 LAND LINES, PROPERTY LINES AND EASEMENT LINES NOT SURVEYED OR TIED TO THE ALIGNMENT SHOULD
 BE CONSIDERED APPROXIMATE.

843
555+66.67
 100' RT
A569
 DELTA = 36°15'51.0"
 R = 1060.00'
 L = 670.90'
 CH = N13°13'28"W 659.76'
 DELTA = 36°15'39.0"
 R = 1160.00'
 L = 734.13'
 CH = N13°13'27"W 721.94'

842
548+96.36
 100' RT
A568

N04°53'30.0"E 1324.67'
 N04°53'30.0"E 1324.67'

839
535+71.69
 100' RT
567

DELTA = 41°23'19.5"
 R = 1060.00'
 L = 765.71'
 CH = N15°48'10"W 749.17'
 DELTA = 41°23'19.5"
 R = 960.00'
 L = 693.48'
 CH = N15°48'11"W 678.50'

838
528+05.98
 100' RT
A566

N36°29'49.5"W 733.12'
 N36°29'49.5"W 733.12'

837
520+72.86
 100' RT
565

DELTA = 42°21'21.5"
 R = 2100.00'
 L = 1552.43'
 CH = N15°19'09"W 1517.32'

DELTA = 42°21'21.5"
 R = 2200.00'
 L = 1626.35'
 CH = N15°19'12"W 1589.57'

835
505+20.43
 100' RT
564

N05°51'32.0"E 1271.19'
 N05°51'32.0"E 1271.19'



SCALE : 1" = 400'

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 AND HAVE BEEN MULTIPLIED BY A DATA ADJUSTMENT FACTOR (COMBINED SCALE) FACTOR OF 1.000466696. LABELED
 PLAT DATA (COORDINATES, CURVE DATA, BEARINGS AND DISTANCES) EXCEED SURVEY ACCURACY. EXISTING
 LAND LINES, PROPERTY LINES AND EASEMENT LINES NOT SURVEYED OR TIED TO THE ALIGNMENT SHOULD
 BE CONSIDERED APPROXIMATE.

STATE OF WYOMING	PROJECT NO.	SHEET NO.	TOTAL SHEETS
	N372005	R10	R12



SCALE : 1" = 400'

DELTA = 38°40'07.3"
R = 3819.72'
L = 2577.91'
CH = N16°00'34"E 2529.26'

DELTA = 38°40'07.3"
R = 3719.72'
L = 2510.42'
CH = N16°00'36"E 2463.05'

846
595+29.30
100' RT
572

N03°19'29.9"W 1283.54'
N03°19'30"W 1283.54'

845
582+45.76
100' RT
571

DELTA = 28°00'56.0"
R = 1060.00'
L = 518.30'
CH = N17°19'43"W 513.15'

DELTA = 28°00'56.0"
R = 960.00'
L = 469.41'
CH = N17°19'51"W 464.74'

844
577+27.46
100' RT
570

N31°20'11.0"W 2160.79'
N31°20'09.6"W 2160.79'

COORDINATES ARE BASED ON THE WYOMING STATE PLANE COORDINATE SYSTEM NAD 83/93, EAST-CENTRAL ZONE, AND HAVE BEEN MULTIPLIED BY A DATA ADJUSTMENT FACTOR (COMBINED SCALE) FACTOR OF 1.000466696. LABELED PLAT DATA (COORDINATES, CURVE DATA, BEARINGS AND DISTANCES) EXCEED SURVEY ACCURACY. EXISTING LAND LINES, PROPERTY LINES AND EASEMENT LINES NOT SURVEYED OR TIED TO THE ALIGNMENT SHOULD BE CONSIDERED APPROXIMATE.

STATE OF WYOMING	PROJECT NO. N372005	SHEET NO. R11	TOTAL SHEETS R12
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1598.05'
 1998.04'
 851
 697+86.61
 100' RT
 586

 DELTA = 14°54'24"
 R = 5829.59'
 L = 1516.69'
 CH = N28°07'41"W 1512.41'

 DELTA = 14°54'24.0"
 R = 5729.59'
 L = 1490.67'
 CH = N28°07'41"W 1486.47'

100' LT
 576
 682+95.94
 850
 596
 100' RT

N20°40'28.6"W 3786.76'
 N20°40'28.4"W 3189.19'



SCALE ; 1" = 400'

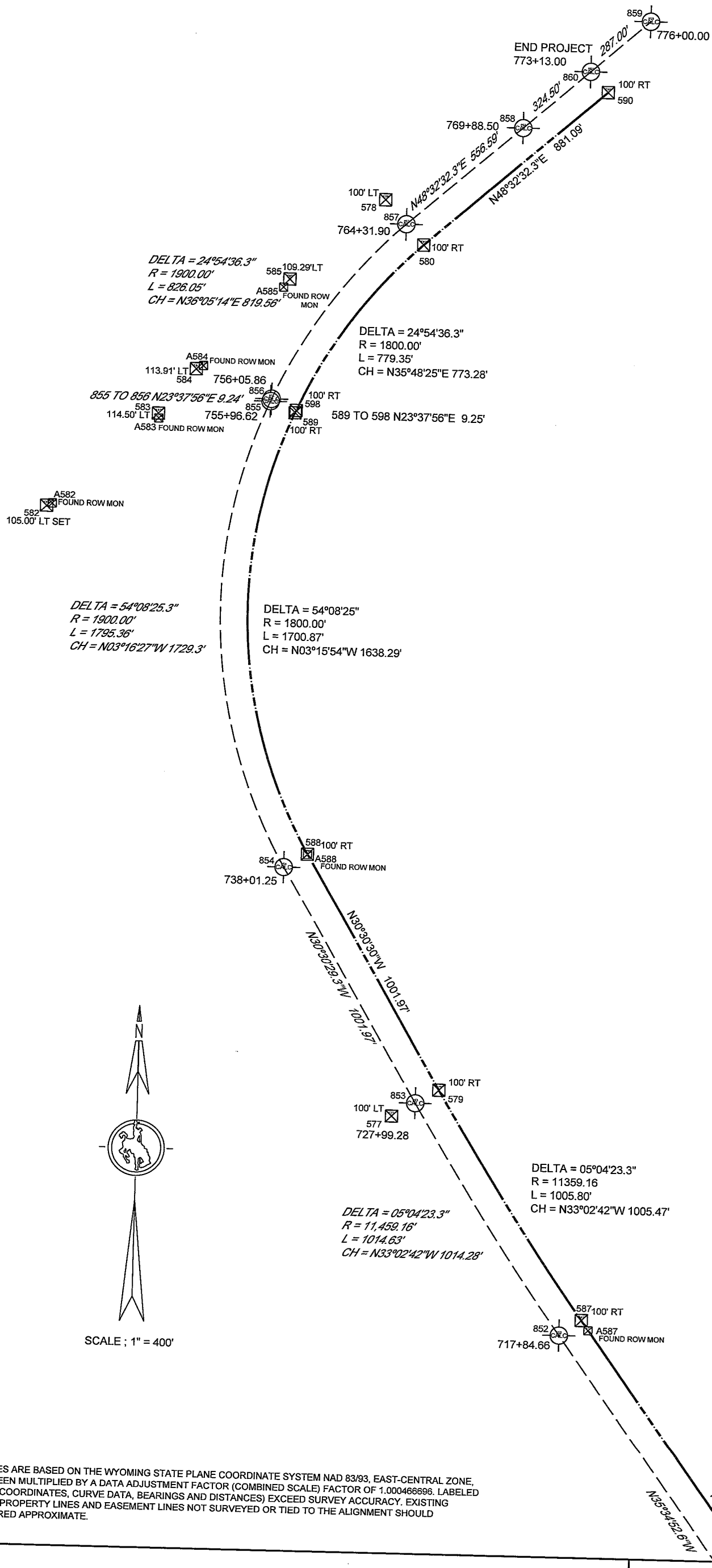
849
 645+29.18
 100' RT
 575

DELTA = 56°01'06.1"
 R = 1060.00'
 L = 1036.37"
 CH = N07°20'04"E 995.58'

DELTA = 56°01'06.1"
 R = 1160.00'
 L = 1134.14'
 CH = N07°19'58"E 1089.50'

COORDINATES ARE BASED ON THE WYOMING STATE PLANE COORDINATE SYSTEM NAD 83/93, EAST-CENTRAL ZONE, AND HAVE BEEN MULTIPLIED BY A DATA ADJUSTMENT FACTOR (COMBINED SCALE) FACTOR OF 1.000466696. LABELED PLAT DATA (COORDINATES, CURVE DATA, BEARINGS AND DISTANCES) EXCEED SURVEY ACCURACY. EXISTING LAND LINES, PROPERTY LINES AND EASEMENT LINES NOT SURVEYED OR TIED TO THE ALIGNMENT SHOULD BE CONSIDERED APPROXIMATE.

PG 11 of
 12



COORDINATES ARE BASED ON THE WYOMING STATE PLANE COORDINATE SYSTEM NAD 83/93, EAST-CENTRAL ZONE, AND HAVE BEEN MULTIPLIED BY A DATA ADJUSTMENT FACTOR (COMBINED SCALE) FACTOR OF 1.000466696. LABELED PLAT DATA (COORDINATES, CURVE DATA, BEARINGS AND DISTANCES) EXCEED SURVEY ACCURACY. EXISTING LAND LINES, PROPERTY LINES AND EASEMENT LINES NOT SURVEYED OR TIED TO THE ALIGNMENT SHOULD BE CONSIDERED APPROXIMATE.