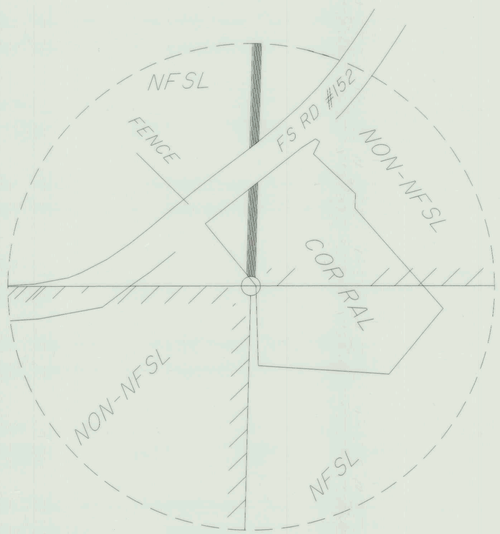
# TOWNSHIP 6 SOUTH, RANGE 5 WEST, UINTA SPECIAL MERIDIAN

## SECTION 18

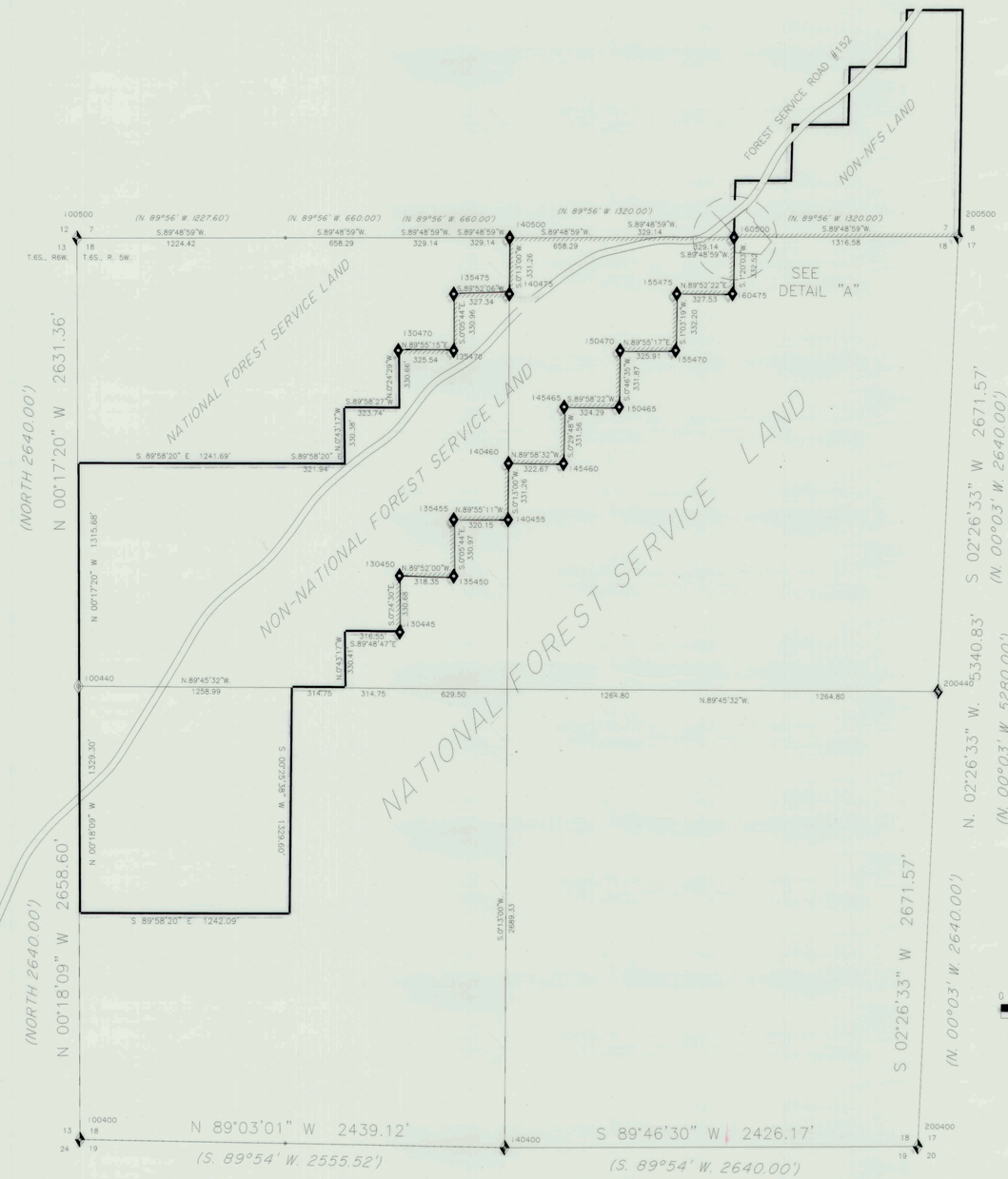
## DEPENDENT RESURVEY AND SECTION SUBDIVISION

DETAIL "A"




GCBD COORDINATE TABLE

| GCBD # | NORTH LATITUDE | WEST LONGITUDE |
|---|---|---|
| 100400 | 39°57'09.5980" | 110°29'55.8674" |
| 100440 | 39°57'35.8622" | 110°29'56.0475" |
| 100500 | 39°58'01.8573" | 110°29'56.2160" |
| 130445 | 39°57'39.0505" | 110°29'31.8339" |
| 130450 | 39°57'42.3172" | 110°29'31.8641" |
| 130470 | 39°57'55.3838" | 110°29'31.9851" |
| 135450 | 39°57'42.3099" | 110°29'27.7771" |
| 135455 | 39°57'45.5796" | 110°29'27.7842" |
| 135470 | 39°57'55.3883" | 110°29'27.8055" |
| 135475 | 39°57'58.6578" | 110°29'27.8126" |
| 140400 | 39°57'09.1896" | 110°29'23.8528" |
| 140455 | 39°57'45.5751" | 110°29'23.6741" |
| 140460 | 39°57'48.8477" | 110°29'23.6580" |
| 140475 | 39°57'58.6652" | 110°29'23.6098" |
| 140500 | 39°58'01.9378" | 110°29'23.5937" |
| 145460 | 39°57'48.8463" | 110°29'19.5154" |
| 145465 | 39°57'52.1217" | 110°29'19.4785" |
| 150465 | 39°57'52.1233" | 110°29'15.3150" |
| 150470 | 39°57'55.4015" | 110°29'15.2573" |
| 155470 | 39°57'55.4060" | 110°29'11.0730" |
| 155475 | 39°57'58.6873" | 110°29'10.9944" |
| 160475 | 39°57'58.6944" | 110°29'06.7893" |
| 160500 | 39°58'01.9795" | 110°29'06.6899" |
| 200400 | 39°57'09.2837" | 110°28'52.7096" |
| 200440 | 39°57'35.6524" | 110°28'51.2479" |
| 200500 | 39°58'02.0211" | 110°28'49.7862" |
| BASE | 39°57'58.6296" | 110°29'22.8341" |
| | BASE ELEVATION | 6983.49' |




FOREST SERVICE ROAD #152

### BASIS OF BEARING

THE NORTH AMERICAN DATUM 1983 GEOGRAPHIC POSITIONS OF ALL CORNERS WERE DERIVED FROM N.G.S. ONLINE POSITIONING USER SERVICE (OPUS) AT 60D NAIL DRIVEN FLUSH WITH GROUND LAT. 39°29'46.4743" N., LONG. 111°04'42.5406" W. AND CARRIED FORWARD VIA RTK OBSERVATIONS. THE MEAN GEODETIC BEARING OF LINES AND HORIZONTAL EQUIVALENTS OF GROUND DISTANCES (U.S. SURVEY FEET) ARE SHOWN.

### LEGEND

PRIVATE / U.S.F.S. — NATIONAL FOREST BOUNDARIES SURVEYED AND MARKED.

PRIVATE / U.S.F.S. — NATIONAL FOREST BOUNDARIES SURVEYED.

FOUND ORIGINAL EVIDENCE, LEFT STONE IN PLACE.

2012 FOREST SERVICE MONUMENT SET FROM ORIGINAL EVIDENCE.

SET 2013 FOREST SERVICE SECTION SUBDIVISION MONUMENT.

2013 FOREST SERVICE MONUMENT SET BY PROPORTIONATE MEASUREMENT.

GEOGRAPHIC COORDINATES SHOWN ARE BASED ON THE 1983 NORTH AMERICAN DATUM.

DISTANCES SHOWN ARE IN FEET.

ALL FOREST SERVICE MONUMENTS ARE AN ALUMINUM POST OR ¾" DRIVE STEM WITH A 3 ½" DIAMETER ALUMINUM CAP, WITH IDENTIFYING "LOGO":

U.S. DEPT. OF AGRICULTURE — COASTAL FOREST — SURVEY SERVICE — 20__

N

0 400 800 1200

1" = 400' FEET

### PURPOSE OF SURVEY

THIS SURVEY WAS MADE AT THE REQUEST OF THE USDA FOREST SERVICE, FOR THE PURPOSE OF RESTORING, ESTABLISHING, MARKING, AND PERPETUATING THE CORNERS AND PROPERTY LINES WHICH DEFINE THE LANDS OWNED BY THE UNITED STATES OF AMERICA AND ADMINISTERED BY THE USDA FOREST SERVICE.

### REFERENCES

1903 G.L.O. ORIGINAL SURVEY OF T. 6 S., R. 5 W., USB&M, CONDUCTED BY JOHN R. STEWART and ANDY J. STEWART UNDER CONTRACT No. 271 DATED JULY 22, 1903, GROUP No. 668, UTAH.

ALL BEARINGS ARE MEAN GEODETIC BEARINGS BASED ON GLOBAL POSITIONING SYSTEM OBSERVATIONS. LATITUDE AND LONGITUDE WERE ESTABLISHED BY POST PROCESSING UTILIZING THE U.S. NATIONAL GEODETIC SURVEY'S ON-LINE POSITIONING USER SERVICE (OPUS).

### CERTIFICATE OF SURVEY

I, MERRILL D. CAZIER, P.L.S. No. 103573, STATE OF UTAH DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED ON THIS PLAT WAS PERFORMED BY ME OR UNDER MY SUPERVISION IN ACCORDANCE WITH THE LAWS OF THE STATE OF UTAH, AS AN AGENT OF AND FOR THE EXCLUSIVE USE OF THE U.S. DEPARTMENT OF AGRICULTURE, FOREST SERVICE.

NATIONAL LAND SURVEYOR — No. 103573 — MERRILL D. CAZIER — 4-30-17 — STATE OF UTAH

### NOTES

FIELD WORK WAS PERFORMED USING A TRIMBLE R-8 GLOBAL POSITIONING SYSTEM UNIT.

CORNER PERPETUATION AND MONUMENTATION RECORDS FILED SEPARATELY.

PROJECT NAME: SOWERS CANYON

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE
REGION 4 — ASHLEY NATIONAL FOREST

RECORD OF SURVEY
NATIONAL FOREST BOUNDARY
TOWNSHIP 6 SOUTH, RANGE 5 WEST, USM
SECTION 18
DEPENDENT RESURVEY AND SECTION SUBDIVISION
DUCHESNE COUNTY, UTAH

| SURVEYED BY: M.C., O.B., E.G., M.B., F.B., C.T., J.H. DATE: | DRAWN BY: DTG | COMPUTER FILE: |
|---|---|---|
| THIS SURVEY WAS MADE AT MY REQUEST AND ACCEPTED FOR NATIONAL FOREST MANAGEMENT PURPOSES: | CHECKED BY: | FIELD BOOK No: |
| (FAL) FOREST SUPERVISOR DATE: 4/30/2017 | SHEET: 1 OF 1 | PLAT No: |

County Surveyors File # 2957