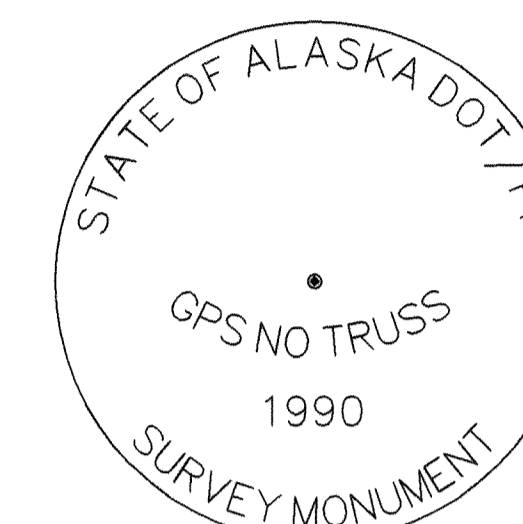


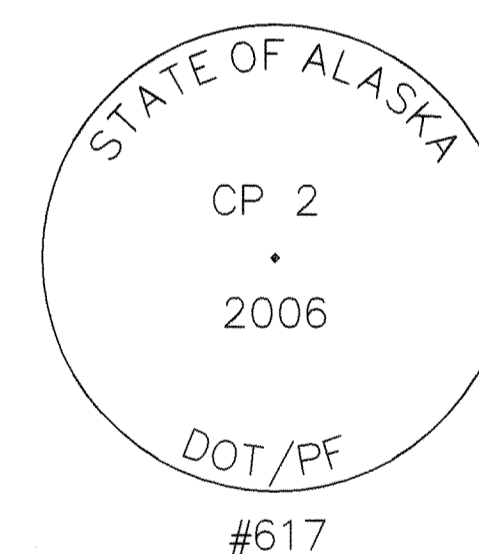
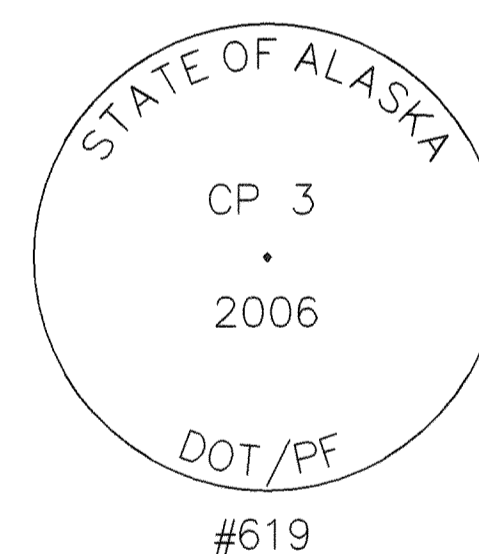
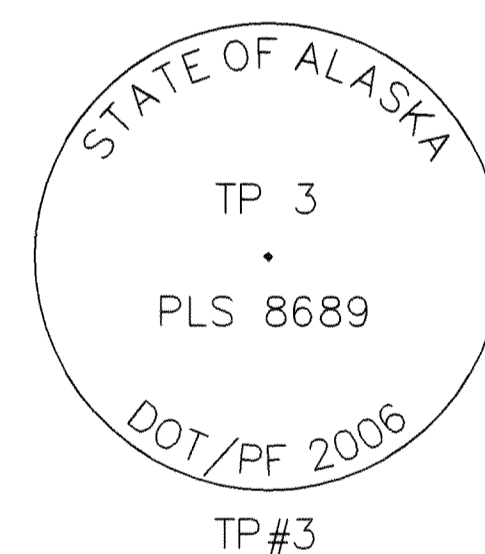
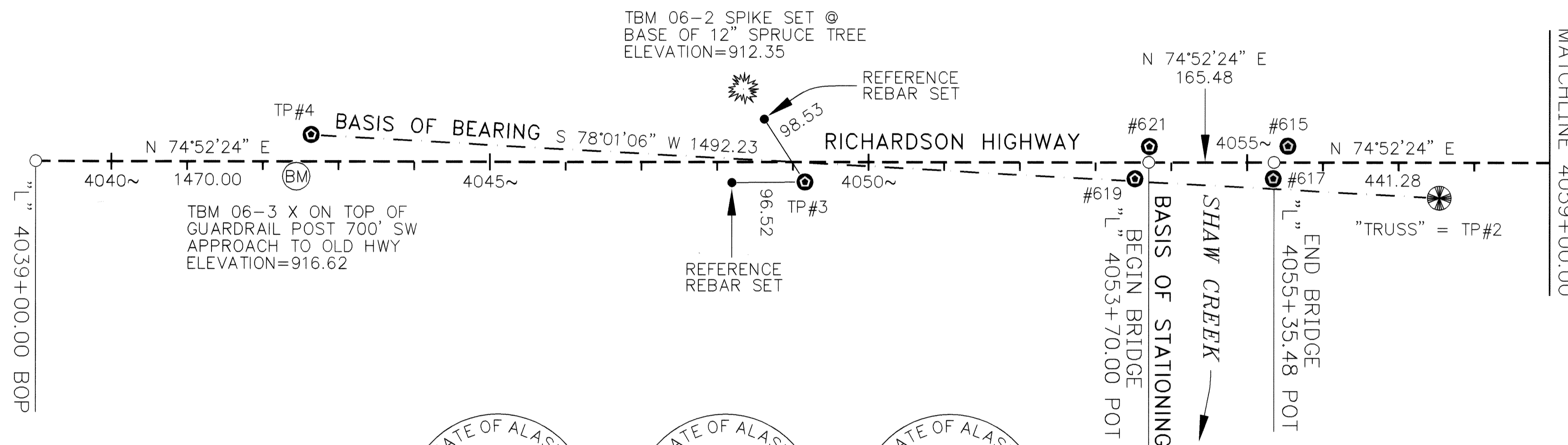
BASIS OF COORDINATES
 "TRUSS" = TRAVERSE POINT #2
 LATITUDE 64°15'36.81622" N
 LONGITUDE 146°06'21.28967" W
 NORTHING 1142837.963 METRIC
 EASTING 494866.221 METRIC
 NORTHING 3749460.88 FEET
 EASTING 1623573.59 FEET



"TRUSS" = TP#2

GENERAL NOTES

1. ALL PROJECT COORDINATES SHOWN ARE GROUND BASED, IN US SURVEY FEET UNLESS OTHERWISE NOTED.
2. THE BASIS OF COORDINATES ARE NAD83 (CORS96)(EPOCH: 2003.0000) OPUS AVERAGED COORDINATES OF LATITUDE 64°15'36.81622" N, LONGITUDE 146°06'21.28967" W, ALASKA STATE PLANE ZONE 3 NORTHING 1142837.963, EASTING 494866.221 METRIC, AS PER ALASKA STATUTE 38.20.040. PROJECT COORDINATES NORTHING 3749460.88, EASTING 1623573.59 FEET AT GPS POINT "TRUSS" = TRAVERSE POINT #2. THE NGS NAD83 (1992) LISTED COORDINATES OF "TRUSS" ARE, LATITUDE 64°15'36.81950" N, LONGITUDE 146°06'21.28652" W.
3. THE BASIS OF BEARING IS THE NAD83, ALASKA STATE PLANE ZONE 3 GRID BEARING OF S 78°01'06" W BETWEEN "TRUSS" = TRAVERSE POINT #2 AND TRAVERSE POINT #4.
4. THE BASIS OF VERTICAL CONTROL IS THE NAVD88 ORTHOMETRIC ELEVATION OF 929.73 FEET, AT USC&GS BENCHMARK G 67.
5. THE BASIS OF STATIONING IS "L" 4053+70.00 AT THE WEST END OF THE SHAW CREEK BRIDGE. FROM THE 1974 STATE OF ALASKA ASBUILT PLANS RF-062-3(17).
6. THE ALASKA STATE PLANE ZONE 3 COORDINATES FOR THIS PROJECT WERE ESTABLISHED BY A STATE OF ALASKA, DOT/PF LOCATION SECTION STATIC GPS SURVEY CONDUCTED BETWEEN FEBRUARY 16-17, 2006.
7. THIS SURVEY DOES NOT CONSTITUTE A SUBDIVISION AS DEFINED BY ALASKA STATUTE 40.15.900(5).
8. THE TREVERSE CLOSURE FOR THIS SURVEY MEETS OR EXCEEDS 1:10,000.
9. SEE SHEET NUMBER 2 FOR COORDINATE TABLES FOR TRAVERSE POINTS, BENCHMARKS AND TBM'S.
10. VERIFY HORIZONTAL AND VERTICAL CONTROL PRIOR TO USE. ON MULTI-YEAR PROJECTS, VERIFY CONTROL ON A SEASONAL BASIS.
11. THIS CONTROL DRAWING WAS PRODUCED PRIOR TO ANY DESIGN CONSIDERATIONS.

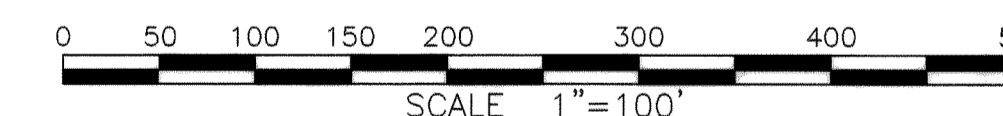
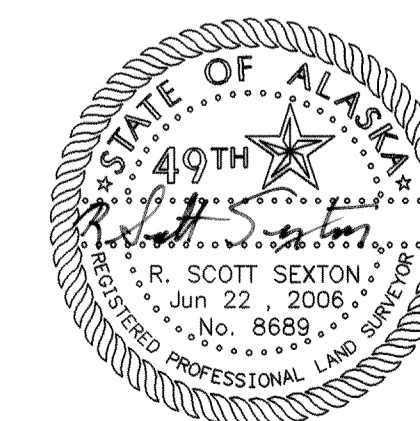


LEGEND

- PRIMARY MONUMENT RECOVERED
- REBAR & CAP SET
- USC&GS BENCHMARK RECOVERED
- TBM GUARDRAIL SET
- TBM SPRUCE TREE SET
- REFERENCE REBAR SET
- C/L CONTROL NOT SET

I hereby certify that I am properly Registered and Licensed to practice Land Surveying in the State of Alaska, and that this plat represents a survey made by me or under my direct supervision, and that the monuments shown hereon actually exist as described, and that all dimensions and other details are correct to the extent shown hereon.

DATE: 6-22-06 LS-8689
 R Scott Sexton Registration Number
 R Scott Sexton Registered Land Surveyor



DATE: 6/14/06

DATE OF SURVEY Beginning: FEBRUARY 08, 2006 Ending: MARCH 02, 2006	NAME AND ADDRESS: Department of Transportation and Public Facilities (DOT&PF) 2301 Peger Road Fairbanks, Alaska 99709		
RECORD OF SURVEY			
CONTROL DRAWING OF RICHARDSON HIGHWAY MP 286.6 SHAW CREEK BRIDGE AKSAS 62077 within SECTIONS 35, 36 TOWNSHIP 7 SOUTH, RANGE 8 EAST FAIRBANKS MERIDIAN, ALASKA FAIRBANKS RECORDING DISTRICT			
DRAWN BY: REW	SCALE: 1"=100'	CHECKED BY: LSD/RSS	FILE NO.:

Fairbanks 2006-101

CONTROL SHEET 1 OF 2

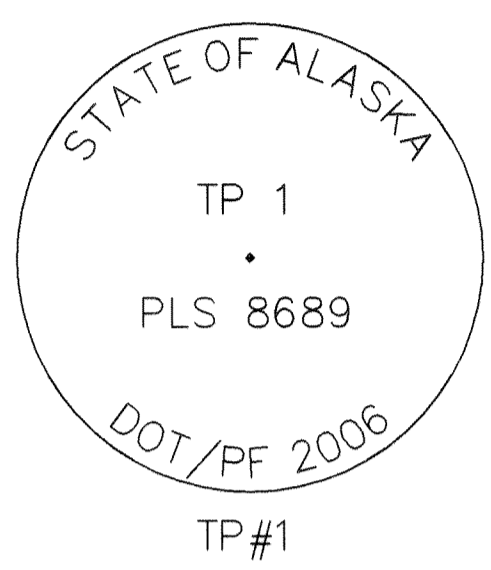
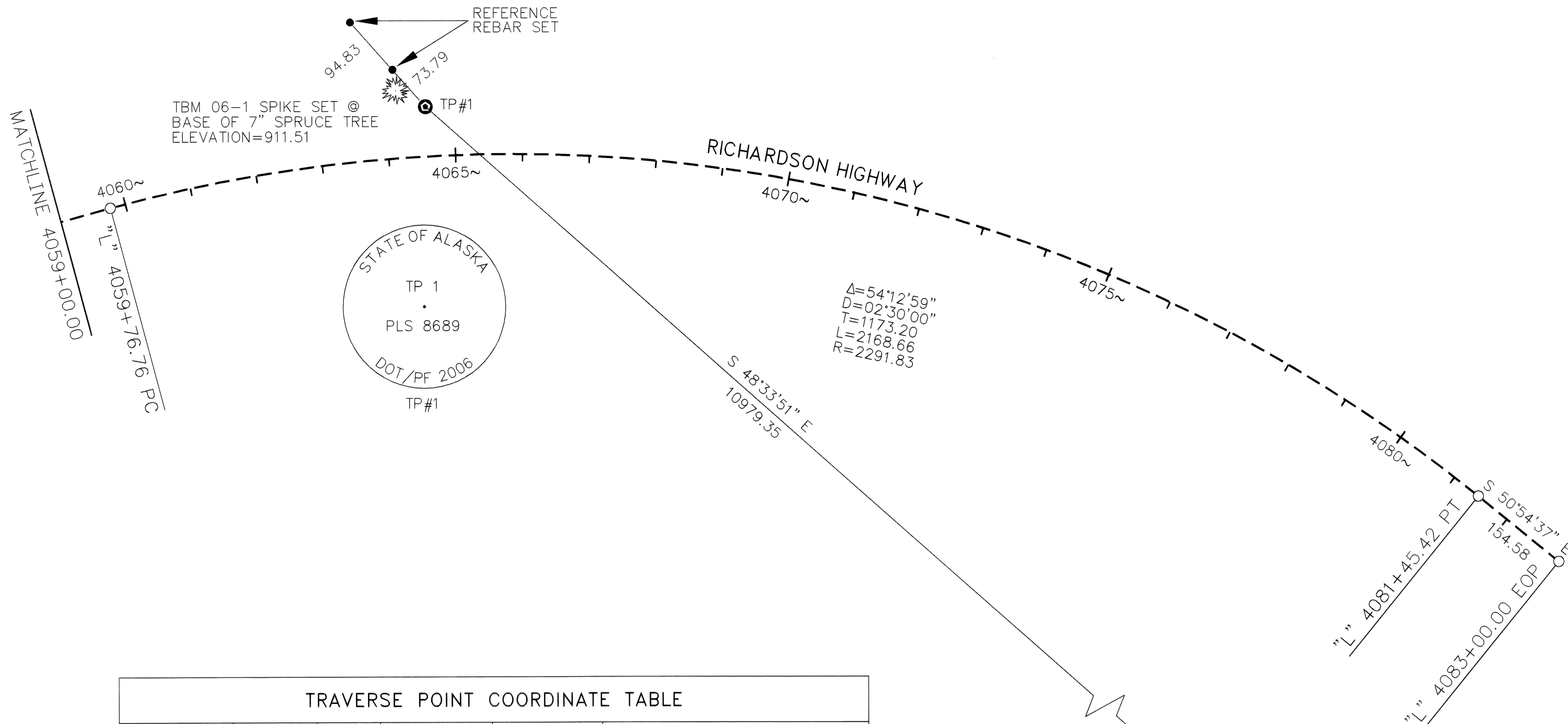
GENERAL RECORDS

**FAIRBANKS
DISTRICT**

**PLAT NUMBER
2006-101**

**ACCIDENTLY OBTAINED WATER
DAMAGE WHILE IN THE FAIRBANKS
RECORDER'S OFFICE.**

**DATE: 6-27-2006
INITIALS: EMM**



$\Delta = 54^{\circ}12'59''$
 $D = 02^{\circ}30'00''$
 $T = 1173.20$
 $L = 2168.66$
 $R = 2291.83$

LEGEND

- PRIMARY MONUMENT RECOVERED
- REBAR & CAP SET
- USC&GS BENCHMARK RECOVERED
- TBM GUARDRAIL SET
- TBM SPRUCE TREE SET
- REFERENCE REBAR SET
- C/L CONTROL NOT SET



TRAVERSE POINT COORDINATE TABLE

STATION	OFFSET	PT#	NORTHING	EASTING	DESCRIPTION
4042+63.65	-35.18	4	3749151.10	1622113.87	REBAR & CAP SET
4049+15.79	26.31	3	3749261.92	1622759.46	REBAR & CAP SET
4057+53.64	46.69	2	3749460.88	1623573.59	PRIMARY MONUMENT RECOVERED
4064+58.88	-73.73	1	3749713.91	1624248.02	REBAR & CAP SET

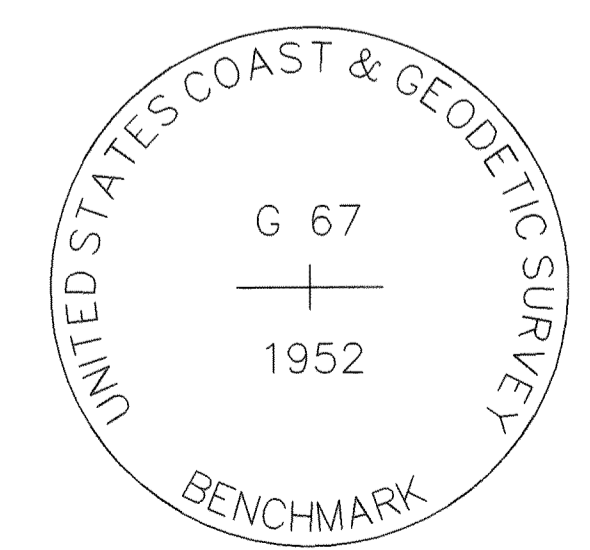
BENCHMARK - TBM COORDINATE TABLE

STATION	OFFSET	PT#	NORTHING	EASTING	ELEVATION	DESCRIPTION
4042+44	20	06-3	3749093	1622109	916.62	TBM GUARDRAIL SET
4048+34	-96	06-2	3749359	1622649	912.35	TBM SPRUCE TREE SET
4064+29	-109	06-1	3749747	1624215	911.51	TBM SPRUCE TREE SET
N/A	N/A	G 67	3742448	1632479	929.73	USC&GS BENCHMARK RECOVERED

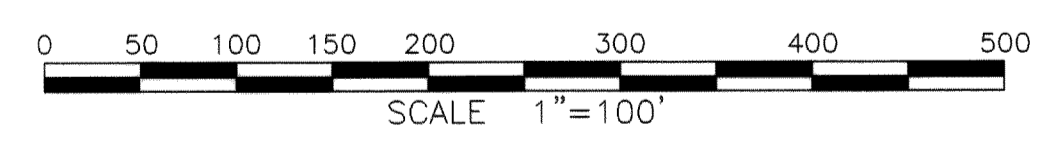
BRIDGE REFERENCE COORDINATE TABLE

STATION	OFFSET	PT#	NORTHING	EASTING	ELEVATION	DESCRIPTION
4053+51.82	21.51	619	3749380.33	1623179.13	919.96	REBAR & CAP REFERENCE SET
4053+70.87	-20.80	621	3749426.14	1623186.48	920.63	REBAR & CAP REFERENCE SET
4055+34.40	21.26	617	3749428.22	1623355.32	920.75	REBAR & CAP REFERENCE SET
4055+53.69	-21.34	615	3749474.38	1623362.82	920.82	REBAR & CAP REFERENCE SET

BASIS OF VERTICAL
 USC&GS BENCHMARK G 67
 ELEVATION = 929.73
 SEE NOTE NO 4



2006-101
 REC DIST
 DATE: 6-23-2006
 TIME: 2:12 P M
 Requested By: AS/DOT
 Address:



DATE: 6/14/06

DATE OF SURVEY Beginning: FEBRUARY 08, 2006 Ending: MARCH 02, 2006	NAME AND ADDRESS: Department of Transportation and Public Facilities (DOT&PF) 2301 Peger Road Fairbanks, Alaska 99709
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RECORD OF SURVEY

CONTROL DRAWING OF
 RICHARDSON HIGHWAY MP 286.6 SHAW CREEK BRIDGE
 AKSAS 62077
 within
 SECTIONS 35, 36
 TOWNSHIP 7 SOUTH, RANGE 8 EAST
 FAIRBANKS MERIDIAN, ALASKA
 FAIRBANKS RECORDING DISTRICT

DRAWN BY: REW	SCALE: 1"=100'	CHECKED BY: LSD/RSS	FILE NO.:
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