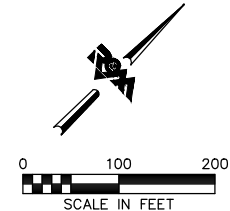
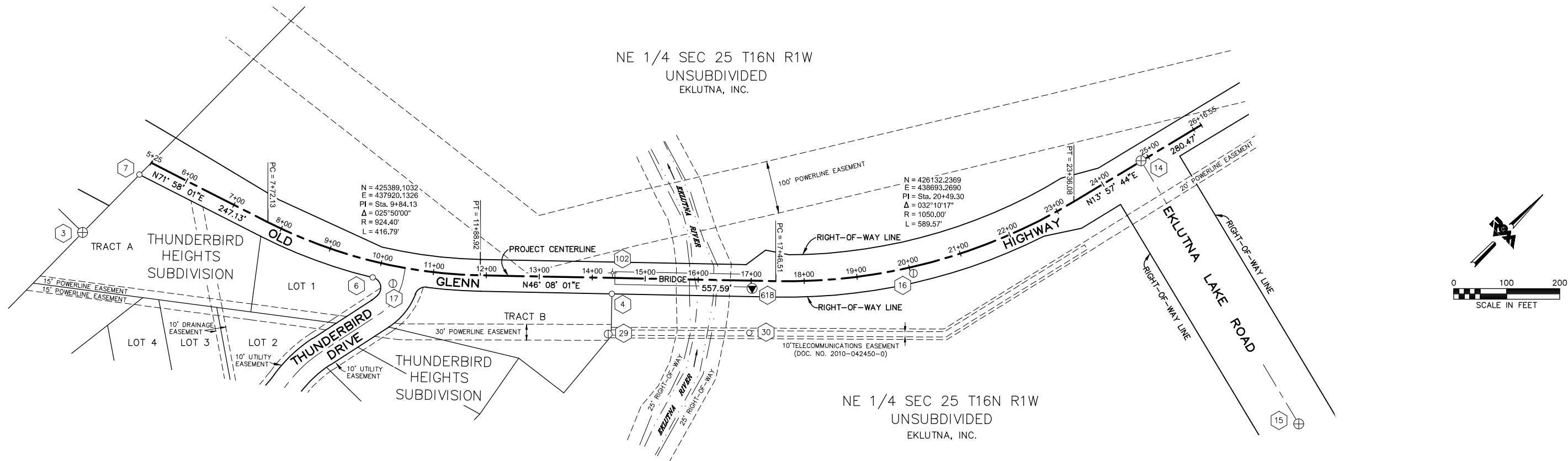


NE 1/4 SEC 25 T16N R1W
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EKLUTNA, INC.



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NOTES

1. ORIGINAL FIELD SURVEY WAS PERFORMED BY ASCG INC. FROM NOVEMBER 11, 2004 TO MARCH 28, 2005. THAT SURVEY INFORMATION IS LOCATED IN M.O.A. FIELD BOOK NO. 3308 PAGES 1 THROUGH 74. ADDITIONAL FIELD SURVEY WAS PERFORMED BY R&M CONSULTANTS, INC. FROM SEPTEMBER 9, 2013 TO NOVEMBER 8, 2013. FIELD SURVEY INFORMATION FOR THIS PROJECT IS LOCATED IN R&M FIELD BOOK NO. 2001.01, PAGES 1 THROUGH 58.
2. THIS PROJECT IS LOCATED ENTIRELY WITHIN THE ANCHORAGE BOWL 2000 ADJUSTMENT, A LOCAL SURFACE GRID COORDINATE SYSTEM EXPRESSED IN U.S. SURVEY FEET UNITS DEVELOPED BY THE ALASKA DEPARTMENT OF TRANSPORTATION.
3. THE BASIS OF COORDINATES IS NGS STATION O'MALLEY, LOCATED NEAR THE INTERSECTION OF THE NEW SEWARD HIGHWAY AND O'MALLEY ROAD. SAID STATION HAS ANCHORAGE BOWL 2000 COORDINATES OF 303939.2310 N, 353362.5446 E. (U.S. SURVEY FEET).
4. THE BASIS OF BEARINGS IS A LOCAL PLANE BEARING BETWEEN NGS STATION O'MALLEY AND NGS STATION LOOP 2 USE RM 3 1964. NGS STATION LOOP 2 USE RM 3 1964 BEARS N 01°43'26.4\"/>

LEGEND

- ⊕ FOUND BRASS CAP MONUMENT
- ⚡ SET 1\"/>

HORIZONTAL COORDINATE SCHEDULE

POINT	STATION	OFFSET	NORTHING	EASTING	DESCRIPTION
3	---	---	425062.3970	437485.1560	FOUND 2\"/>
4	14+37.59	30.00'	425686.7090	438273.0450	FOUND 5/8\"/>
6	9+90.75	30.04'	425389.4000	437932.2640	FOUND 5/8\"/>
7	---	---	425215.4320	437483.5860	FOUND 5/8\"/>
14	24+84.61	-0.38'	426570.3000	438801.7900	FOUND 2 1/2\"/>
15	24+83.51	578.45'	426429.5760	439363.2600	FOUND 2 1/2\"/>
16	20+05.30	12.39'	426116.2480	438648.1870	FOUND 5/8\"/>
17	10+29.24	33.21'	425408.2850	437967.4470	FOUND 5/8\"/>
29	14+32.12	106.17'	425628.0039	438321.8832	FOUND 5/8\"/>
30	16+98.36	98.67'	425817.9087	438508.6345	FOUND 5/8\"/>
102	14+38.02	-9.40'	425715.4098	438246.0498	SET 1\"/>
	5+25.00	0.00'	425246.9724	437483.5573	BEGIN PROJECT CENTERLINE
	26+16.55	0.00'	426698.2510	438833.9967	END PROJECT CENTERLINE

VERTICAL COORDINATE SCHEDULE

POINT	STATION	OFFSET	ELEVATION	NORTHING	EASTING	DESCRIPTION
618	17+02	14.61'	132.29'	425881	438453	FOUND 3 1/4\"/>

**95% DESIGN
DECEMBER 2014**

File Location: Z:\project\2001.01 MOA_PME Replacement of Eklutna Bridge\Survey\ACAD\2001.01 Control 2013.dwg

FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY	
DESIGN				BASE			TELEPHONE											
STAKING				TOPOGRAPHY			ELECTRIC											
ASBULT				PROFILE			CABLE TV											
CONTRACTOR				SANITARY SEWER			DESIGN											
INSPECTOR				STORM SEWER			QUANTITIES											
				WATER			MUN. FINAL CHK.											
CONSTRUCTION RECORD				GAS														

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PROJECT MANAGEMENT AND
ENGINEERING DIVISION

12-40
EKLUTNA RIVER BRIDGE REPLACEMENT AT OLD GLENN HWY
THUNDERBIRD DRIVE TO EKLUTNA LAKE ROAD

SURVEY CONTROL

SCALE: _____ DATE: 11/26/14 GRID: NW1965 SHEET 4 of 45
ACCT. NO. _____