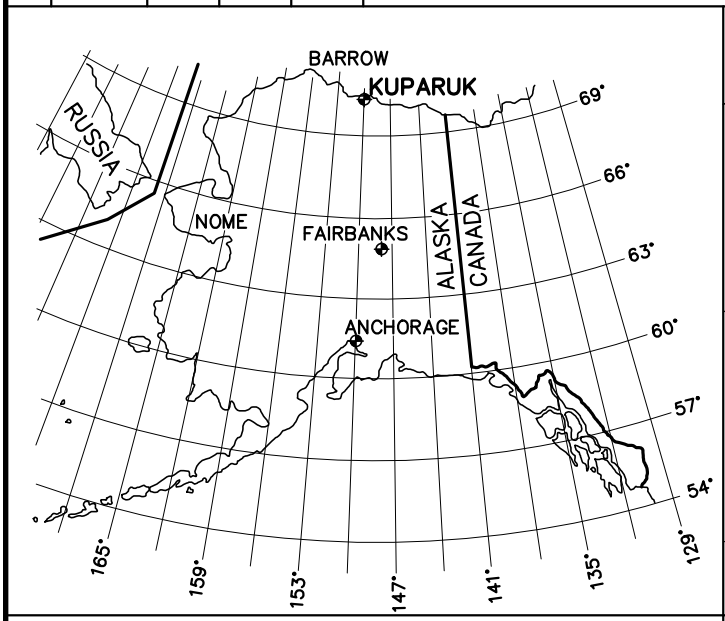
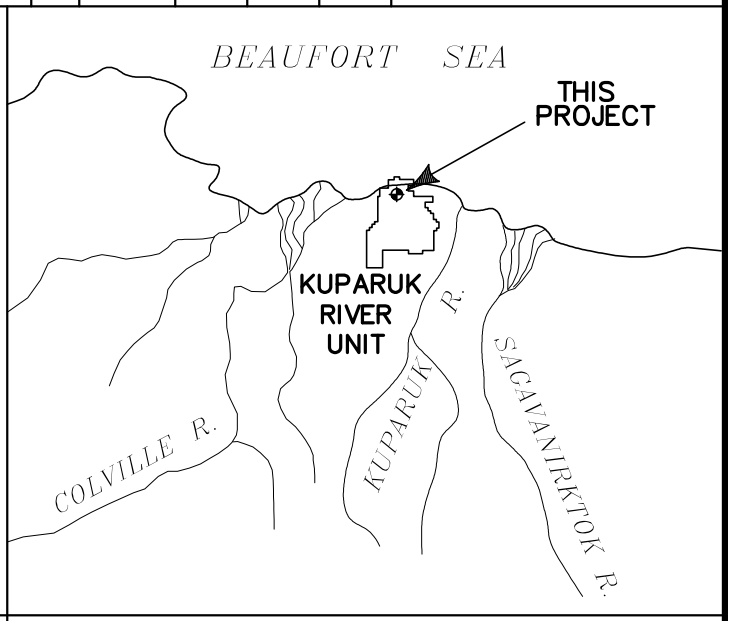
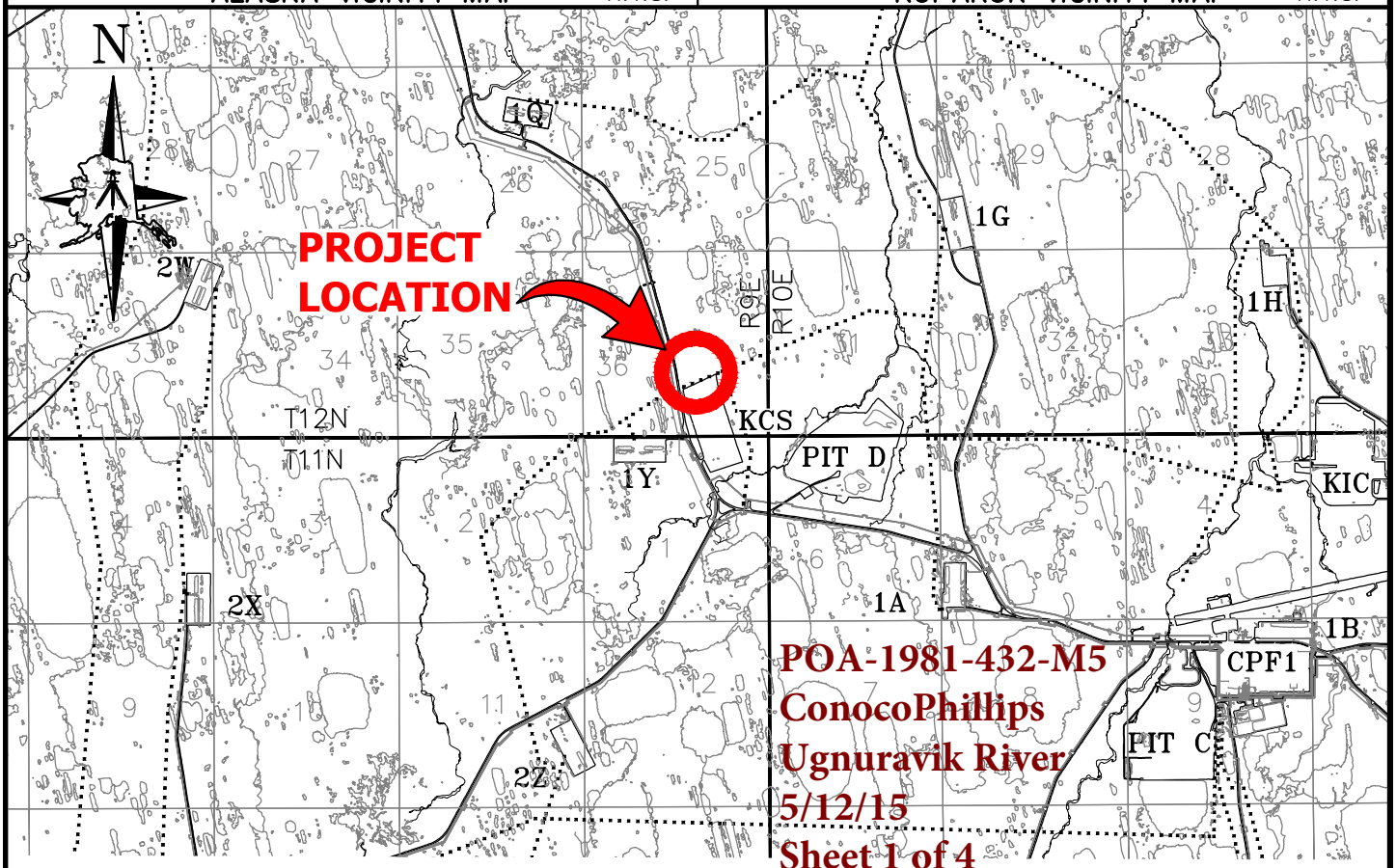
REV	DATE	BY	CK	APP	DESCRIPTION	REV	DATE	BY	CK	APP	DESCRIPTION
1	08/01/15	MBS	MRT		REVISED SHEET 3 LAYOUT & PAD CONFIG	2	8/23/15	NRB	JAH		ADD PIPELINE DIMENSION



ALASKA VICINITY MAP N.T.S.



KUPARUK VICINITY MAP N.T.S.



PROJECT AREA VICINITY MAP
SCALE: 1" = 1 Mile

This Project is Located in Beechey Point B-5 Quadrangle.

LOUNSBURY & ASSOCIATES, INC.
SURVEYORS ENGINEERS PLANNERS

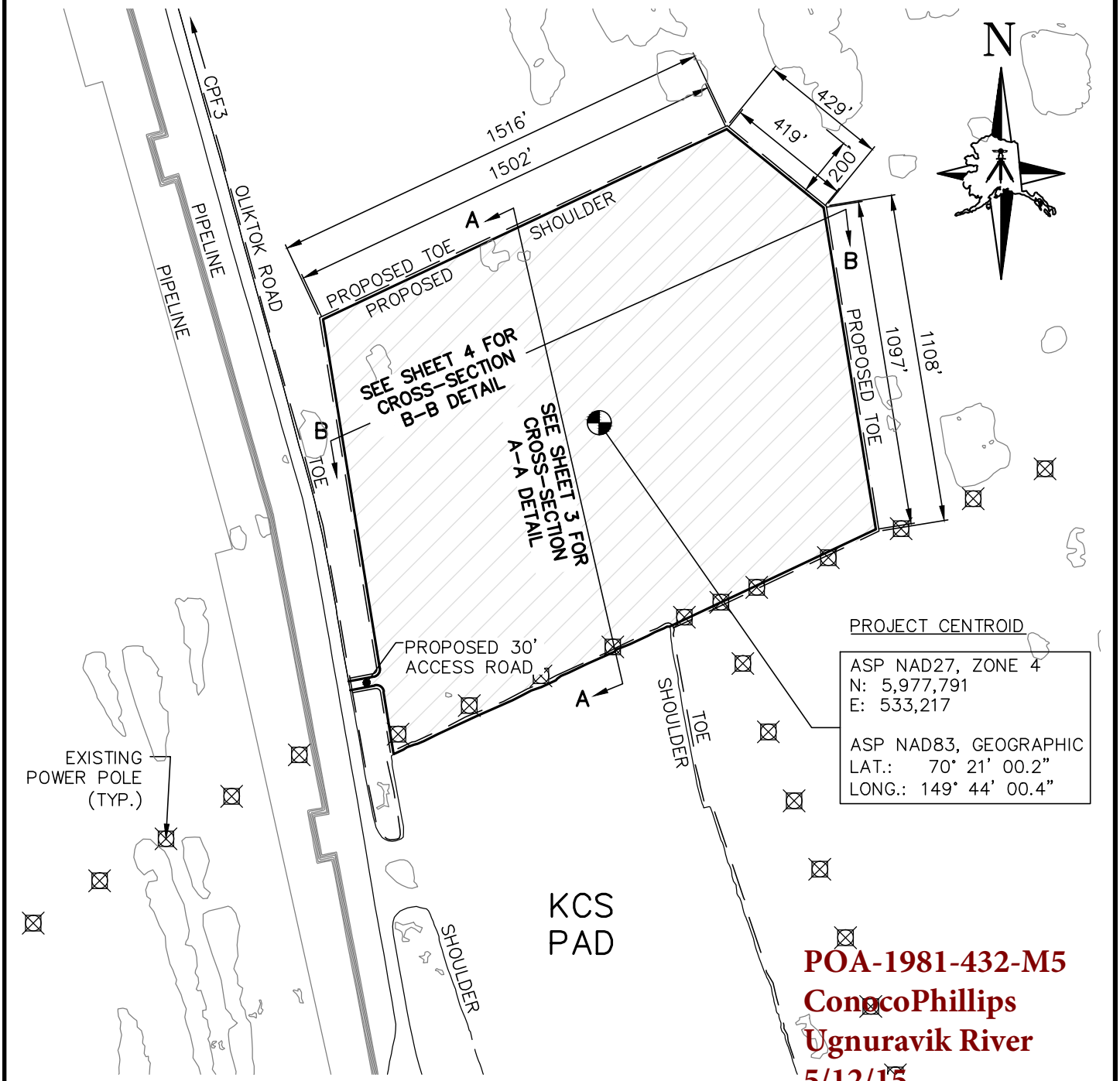
ConocoPhillips Alaska, Inc.

AREA: R1 MODULE: UNIT: R1

KCS
PAD EXPANSION 2016-2018
PERMIT EXHIBIT

CADD FILE NO.		DRAWING NO.	PART:	REV:
LK618D56	05/12/2015	NSK 6.18 – d56	1 OF 4	2

REV	DATE	BY	CK	APP	DESCRIPTION	REV	DATE	BY	CK	APP	DESCRIPTION
1	08/01/15	MBS	MRT		REVISED SHEET 3 LAYOUT & PAD CONFIG	2	8/23/15	NRB	JAH		ADD PIPELINE DIMENSION



PROJECT CENTROID

ASP NAD27, ZONE 4
N: 5,977,791
E: 533,217

ASP NAD83, GEOGRAPHIC
LAT.: 70° 21' 00.2"
LONG.: 149° 44' 00.4"

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ConocoPhillips
Ugnuravik River
5/12/15
Sheet 2 of 4

PROPOSED GRAVEL:
TOTAL IMPACTED AREA:
2,554,784 SQ.FT. / 58.6 AC.
1/3 IMPACTED AREA
851,595 SQ.FT. / 19.5 AC.

VOLUME:
±491,874 CU.YD. (APPROXIMATE)

NOTE:
1. QUANTITIES ARE BASED ON 5' OF FILL WITH 2:1 SIDE SLOPES.

GRAPHIC SCALE
0 250 500 1000
1 inch = 500 ft.

LOUNSBURY & ASSOCIATES, INC.
SURVEYORS ENGINEERS PLANNERS

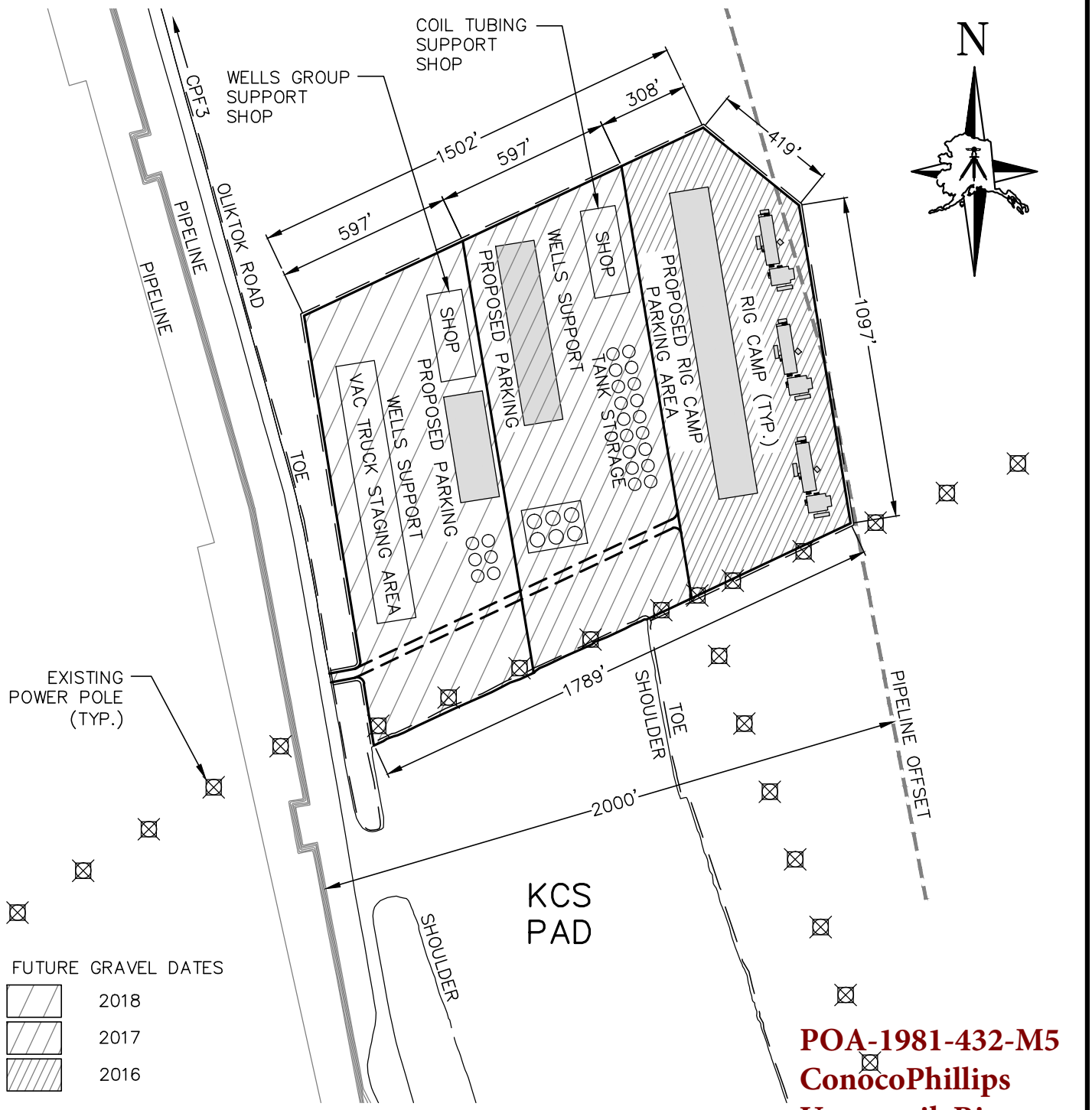
ConocoPhillips Alaska, Inc.

AREA: R1 MODULE: XXXX UNIT: R1

KCS
PAD EXPANSION 2016–2018
PERMIT EXHIBIT

CADD FILE NO.		DRAWING NO.	PART:	REV:
LK618D56	05/12/15	NSK 6.18 – d56	2 OF 4	2

REV	DATE	BY	CK	APP	DESCRIPTION	REV	DATE	BY	CK	APP	DESCRIPTION
1	08/01/15	MBS	MRT		REVISED SHEET 3 LAYOUT & PAD CONFIG	2	8/23/15	NRB	JAH		ADD PIPELINE DIMENSION



POA-1981-432-M5
ConocoPhillips
Ugnuravik River
5/12/15
Sheet 3 of 4

GRAPHIC SCALE
0 250 500 1000
1 inch = 500 ft.

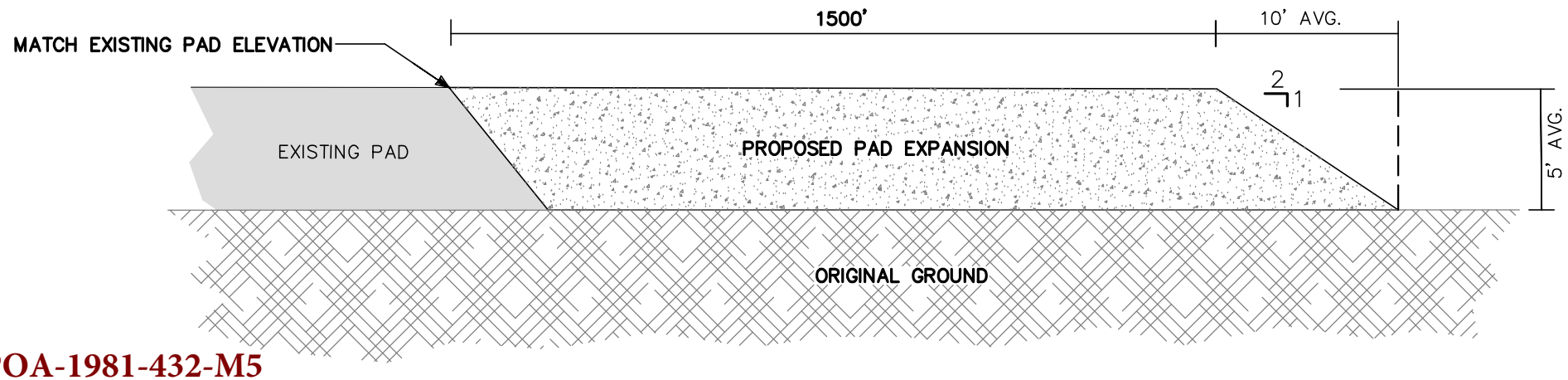
LOUNSBURY & ASSOCIATES, INC.
SURVEYORS ENGINEERS PLANNERS

ConocoPhillips Alaska, Inc.

AREA: R1 MODULE: XXXX UNIT: R1

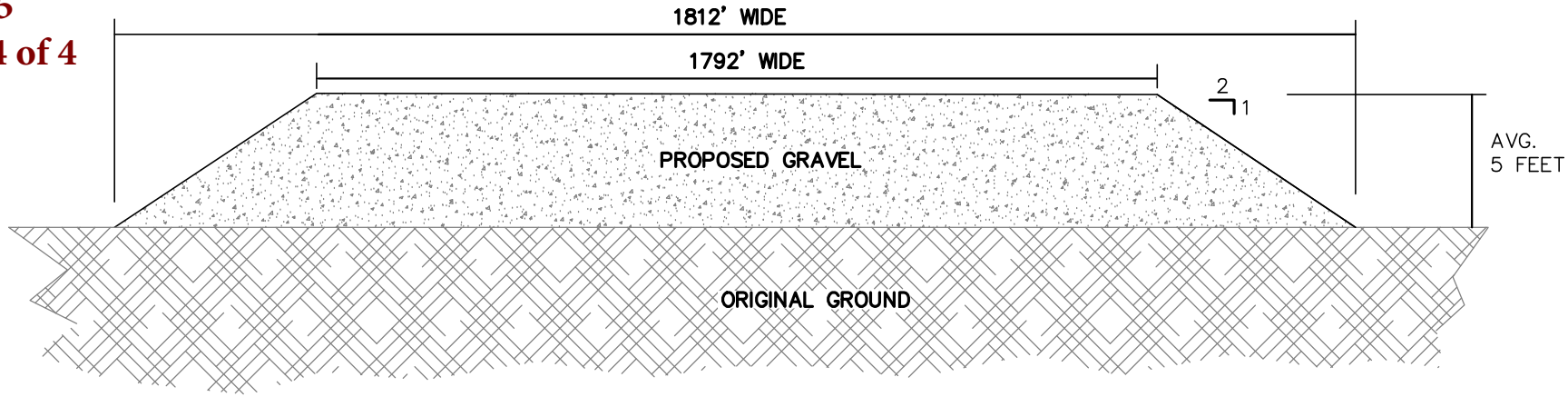
KCS
PAD EXPANSION 2016–2018
PERMIT EXHIBIT

CADD FILE NO.		DRAWING NO.	PART:	REV:
LK618d56	06/09/2015	NSK 6.18 – d56	3 OF 4	2



POA-1981-432-M5
ConocoPhillips
Ugnuravik River
5/12/15
Sheet 4 of 4

(PAD EXPANSION CROSS-SECTION A-A DETAIL)
SCALE: N.T.S.



(PAD EXPANSION CROSS-SECTION B-B DETAIL)
SCALE: N.T.S.

LOUNSBURY & ASSOCIATES, INC.
SURVEYORS ENGINEERS PLANNERS

FORM: AsizeL-3L-Title

REV. NO.	CUST APP	DATE	REVISIONS	BY	CHK	JOB ENGR	PROJ ENGR
2		08/23/15	ADDED PIPELINE DIMENSION SHEET 3	NRB	JAH		
1		08/01/15	REVISED SHEET 3 LAYOUT AND PAD CONFIGURATION	MBS	MRT		

ConocoPhillips Alaska, Inc.
APPROVAL: –
DATE: 05/13/2015 LK618D56

AREA: MODULE: KCS UNIT:
PAD EXPANSION 2016-2018
PERMIT EXHIBIT

DRAWING NO. NSK 6.18 – d56
PART: 4 of 4
REV: 2