



SCALE: 1"=300' HORIZ., 1"=100' VERT.

FROM	TO	LIN. FT.	TYPE
21+96	72+29	5040'	(A)
72+29	74+19	190'	(B)
74+19	76+40	221'	(A)
76+40	77+31	91'	(B)
77+31	78+48	117'	(A)
N/A	N/A	12'	(E)

GENERAL NOTES:		CATHODICS		PIPE SUMMARY				PIPE SPECIFICATIONS		SPECIFICATIONS		REVISIONS					
STATION NO.	TYPE	STATION NO.	TYPE	FROM	TO	LIN. FT.	TYPE	DESCRIPTION	LIN. FT.	GAS	OIL	WATER	REV. NO.	DESCRIPTION	DWN	CHKD	DATE
0+02	1+66	181'	(A)	6+88	7+79	91'	(A)	8.625" O.D. X 0.250" W.T., API 5L X42-52, FBE	6,900	TEST PRESSURE	---	2189#	1	REMOVED BORE LOCATIONS NOTE	SB	DA	04-02-12
1+66	2+34	60'	(C)	7+79	10+78	299'	(B)	8.625" O.D. X 0.277" W.T., API 5L X42-52, FBE	869'	M.O.P.	---	1452.45	---	---	---	---	---
2+34	2+66	32'	(A)	10+78	12+65	187'	(B)	8.625" O.D. X 0.322" W.T., API 5L X42-52, FBE, 45/90 DEGREE, 72"R/96"R TAPER BORE TO 0.250" W.T., TWO ENDS FOR TRANSITION	78'	CONST. START DATE	---	11-08-2011	---	---	---	---	
2+66	2+96	29'	(E)	12+65	13+09	44'	(A)	8.625" O.D. X 0.322" W.T., GRADE B SEAMLESS API 5L X42-52, BARE PIPE, 45/90 DEGREE, 72"R/96"R TAPER BORE TO 0.250" W.T., ONE END FOR TRANSITION	7'	CONST. END DATE	---	12-19-2011	---	---	---	---	
2+96	2+96	7'	(D)	13+09	13+20	11'	(C)	8.625" O.D. X 0.250" W.T., GRADE B SEAMLESS API 5L X42-52, BARE PIPE	41'	FIELD BOOK	---	---	---	---	---	---	
2+96	3+02	4'	(A)	13+20	15+35	215'	(B)	---	---	---	---	---	---	---	---	---	
3+02	3+02	7'	(C)	15+35	21+01	570'	(A)	---	---	---	---	---	---	---	---	---	
3+02	6+88	385'	(A)	21+01	21+96	95'	(B)	---	---	---	---	---	---	---	---	---	

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ARROW PIPELINE, LLC
4 BEARS CDP CONNECT AS-BUILT
AS-BUILT PIPELINE PLAN & PROFILE

PROJECT DATA		SCALE: AS SHOWN	
SURVEYED BY: E.S.	DRAWING# 2 3 4 1 7-A	LOCATED IN SECTIONS 19 & 20, T150N, R95W, 5TH P.M. & SECTIONS 13 & 24, T150N, R96W, 5TH P.M.	MCKENZIE COUNTY, NORTH DAKOTA
DRAWN BY: S.B.	SHEET: 1 OF 1		
DATE: 03-12-12			