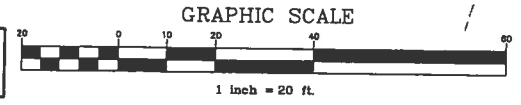


PIPE ID	LENGTH	SIZE	FROM	TO	% SLOPE	MATERIAL	REMARKS
P380	106.68	12	S380	S110	4.50%	CPEP TYPE S, SUBDRAIN	
P390	153.71	12	S390	S380	4.00%	CPEP TYPE S, SUBDRAIN	
P400	124.33	12	S400	S390	3.00%	CPEP TYPE S, SUBDRAIN	

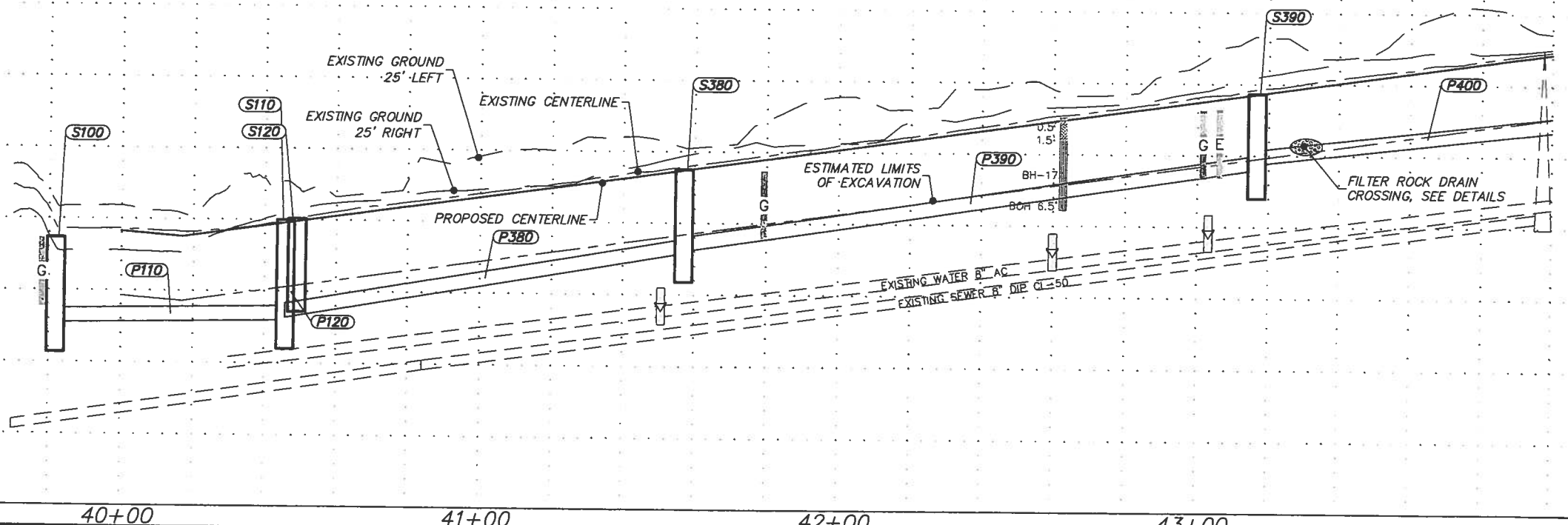
ID	TYPE	STATION	OFFSET	CASTING TOP	CASTING TYPE	INVERT ELEVATION	REMARKS
S380	I	41+57.16	7.90 RT	38.72	MH	E 32.99 (P390) SW 32.86 (P380)	
S390	I	43+16.77	7.28 RT	44.28	MH	SE 39.36 (P400) W 38.98 (P390)	

**BEFORE YOU DIG
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UNDERGROUND
LOCATION**

Locate Call Center of Alaska
Statewide.....800-478-3121
will notify subscribed utilities only. Other
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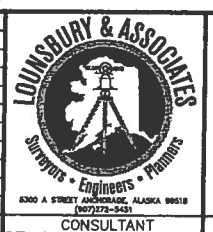


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PRE-PSE JULY 2010

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: 3483, 3484 (LOUNSBURY)				BASE TOPOGRAPHY			TELEPHONE											
STAKING:				PROFILE			ELECTRIC											
ASBUILT:				SANITARY SEWER			CABLE TV											
CONTRACTOR:				STORM SEWER			DESIGN											
INSPECTOR:				WATER			QUANTITIES											
				GAS			MUN. FINAL CHECK											



**PRE-PS&E
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COPY**



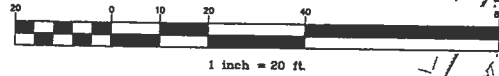
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT	
PM&E PROJECT NO. 06-019	
ARLENE DRIVE/PELICAN DRIVE/PELICAN COURT/KINGFISHER DRIVE ROAD RECONSTRUCTION RID	
STORM DRAIN - PELICAN DRIVE	
STA 39+70 TO 44+00	
SCALE: H: 1"=20'	DATE: JULY 2010
V: 1"=5'	ACCT. NO. 08-026
GRID: 2427	SHEET SD12 of 54

STORM STRUCTURE SUMMARY TABLE

ID	TYPE	STATION	OFFSET	CASTING TOP	CASTING TYPE	INVERT ELEVATION	REMARKS
S350	I	48+40.83	7.89 RT	58.21	MH	E 52.33 (P350)	
S400	I	44+44.69	16.00 RT	48.61	CBMH	SE 43.02 (P420) NW 42.97 (P400) NE 43.14 (P410)	F&I TOP INTAKE, SEE DETAIL 1/D2
S410	CB	44+44.91	16.00 LT	48.62	CB	SW 44.12 (P410)	
S420	I	46+32.76	7.49 RT	51.77	MH	E 45.87 (P430) NW 45.82 (P420)	
S430	I	47+42.83	16.00 RT	54.25	CBMH	W 48.07 (P430)	F&I TOP INTAKE, SEE DETAIL 1/D2



GRAPHIC SCALE



STORM PIPE SUMMARY TABLE

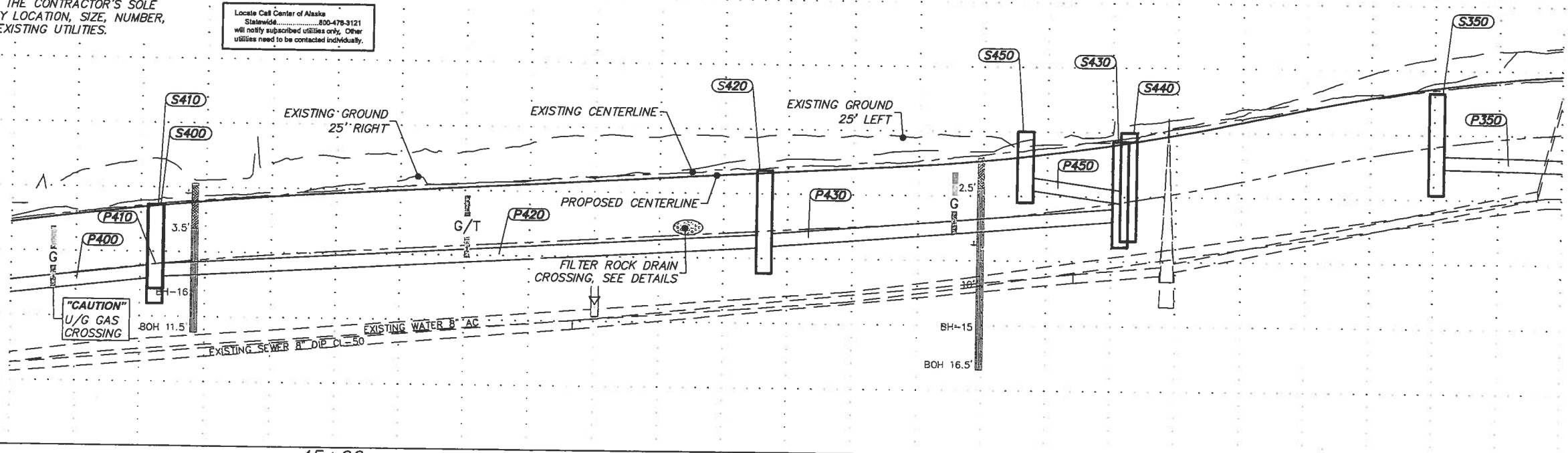
PIPE ID	LENGTH	SIZE	FROM	TO	% SLOPE	MATERIAL	REMARKS
P350	48.57	12	S350	S340	0.50%	CPEP TYPE S, SUBDRAIN	
P410	32.00	12	S410	S400	3.50%	CPEP TYPE S, SUBDRAIN	
P420	190.54	12	S420	S400	1.50%	CPEP TYPE S, SUBDRAIN	
P430	114.09	12	S430	S420	2.00%	CPEP TYPE S, SUBDRAIN	

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BEFORE YOU DIG CALL FOR FREE UNDERGROUND LOCATION

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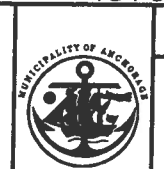


PRE-PSE JULY 2010

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: 34B3, 34B4 (LOUNSBURY)				BASE			TELEPHONE										
STAKING:				TOPOGRAPHY			ELECTRIC										
ASBUILT:				PROFILE			CABLE TV										
				SANITARY SEWER			DESIGN										
				STORM SEWER			QUANTITIES										
				WATER			MUN. FINAL CHECK										
				GAS													



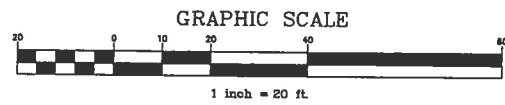
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PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT
 PM&E PROJECT NO. 08-019
 ARLENE DRIVE/PELICAN DRIVE/PELICAN COURT/KINGFISHER DRIVE ROAD RECONSTRUCTION RID
STORM DRAIN - PELICAN DRIVE
 STA 44+00 TO 48+80
 SCALE: H: 1"=20' DATE: JULY 2010 GRIDS: 2427 SHEET SD13 of 54
 V: 1"=5' ACCT. NO. 08-026

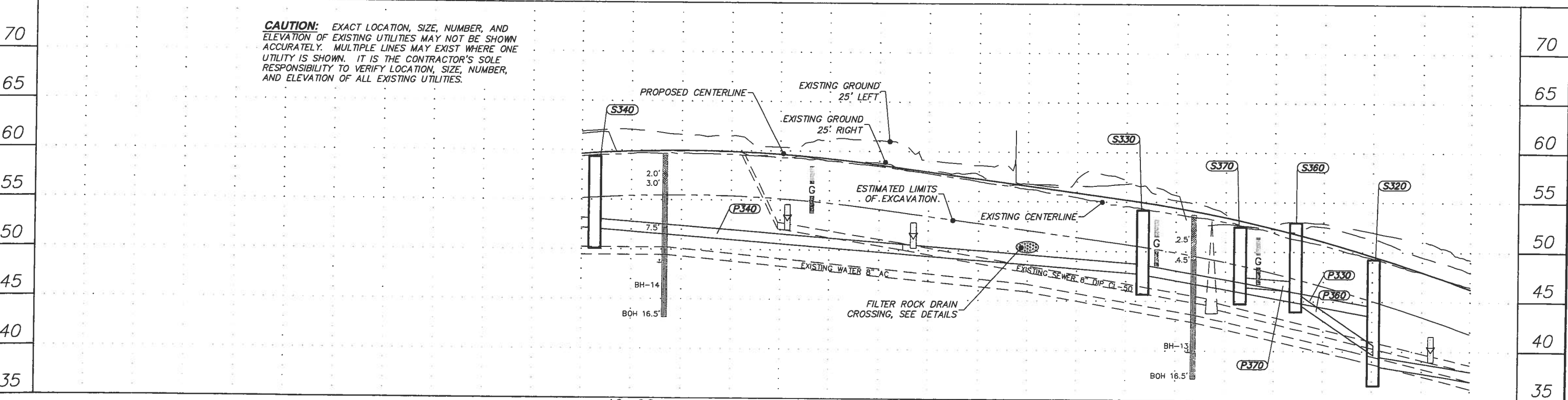
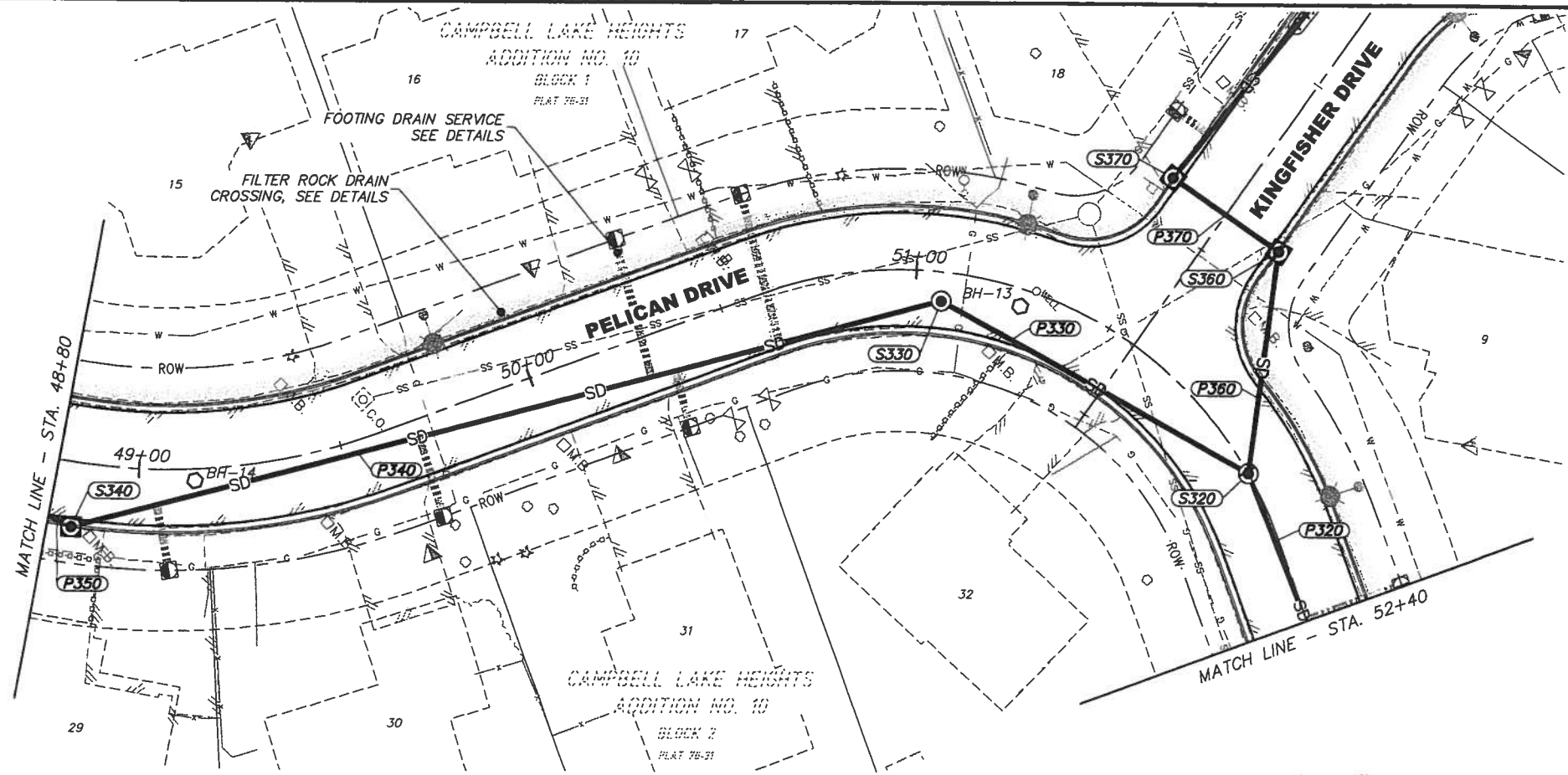
STORM PIPE SUMMARY TABLE							
PIPE ID	LENGTH	SIZE	FROM	TO	% SLOPE	MATERIAL	REMARKS
P320	206.76	12	S320	S260	4.00%	CPEP TYPE S, SUBDRAIN	
P330	87.33	12	S330	S320	5.00%	CPEP TYPE S, SUBDRAIN	
P340	222.13	12	S340	S330	2.00%	CPEP TYPE S, SUBDRAIN	

STORM STRUCTURE SUMMARY TABLE							
ID	TYPE	STATION	OFFSET	CASTING TOP	CASTING TYPE	INVERT ELEVATION	REMARKS
S320	I	52+00.62	0.00	49.23	MH	NW 39.54 (P360) E 38.54 (P320) W 43.48 (P330)	
S330	I	51+06.84	7.28 RT	54.14	MH	SW 47.70 (P340) E 47.65 (P330)	
S340	I	48+85.39	16.00 RT	59.34	CBMH	W 52.11 (P350) NE 52.06 (P340)	F&I TOP INTAKE, SEE DETAIL 1/D2



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LOCATION**

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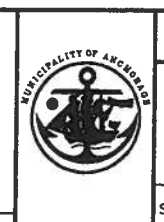
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PRE-PSE JULY 2010

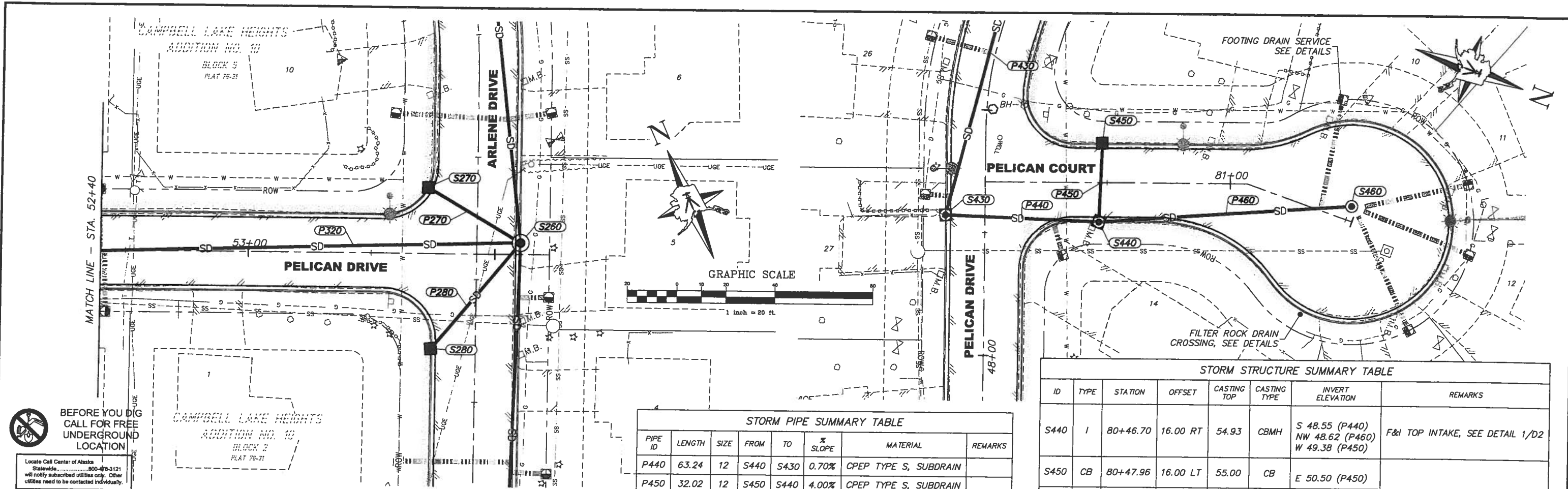
FIELD BOOKS	BM NO.	LOCATION	ELEV.	DATA	DRAWN BY	CHECKED BY	DATA	DRAWN BY	CHECKED BY	REV	DATE	DESCRIPTION	BY	REV	DATE	DESCRIPTION	BY
DESIGN: 3483, 3484 (LOUNSBURY)				BASE			TELEPHONE										
STAKING:				TOPOGRAPHY			ELECTRIC										
ASBUILT:				PROFILE			CABLE TV										
				SANITARY SEWER			DESIGN										
				STORM SEWER			QUANTITIES										
				WATER			MUN. FINAL CHECK										
				GAS													



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PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT			
PM&E PROJECT NO. 08-019			
ARLENE DRIVE/PELICAN DRIVE/PELICAN COURT/KINGFISHER DRIVE ROAD RECONSTRUCTION RID			
STORM DRAIN - PELICAN DRIVE			
STA 48+80 TO 52+40			
SCALE: H: 1"=20'	DATE: JULY 2010	GRIDS: 2427	SHEET SD14 of 54
V: 1"=5'	ACCT. NO. 08-026		



**BEFORE YOU DIG
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UNDERGROUND
LOCATION**

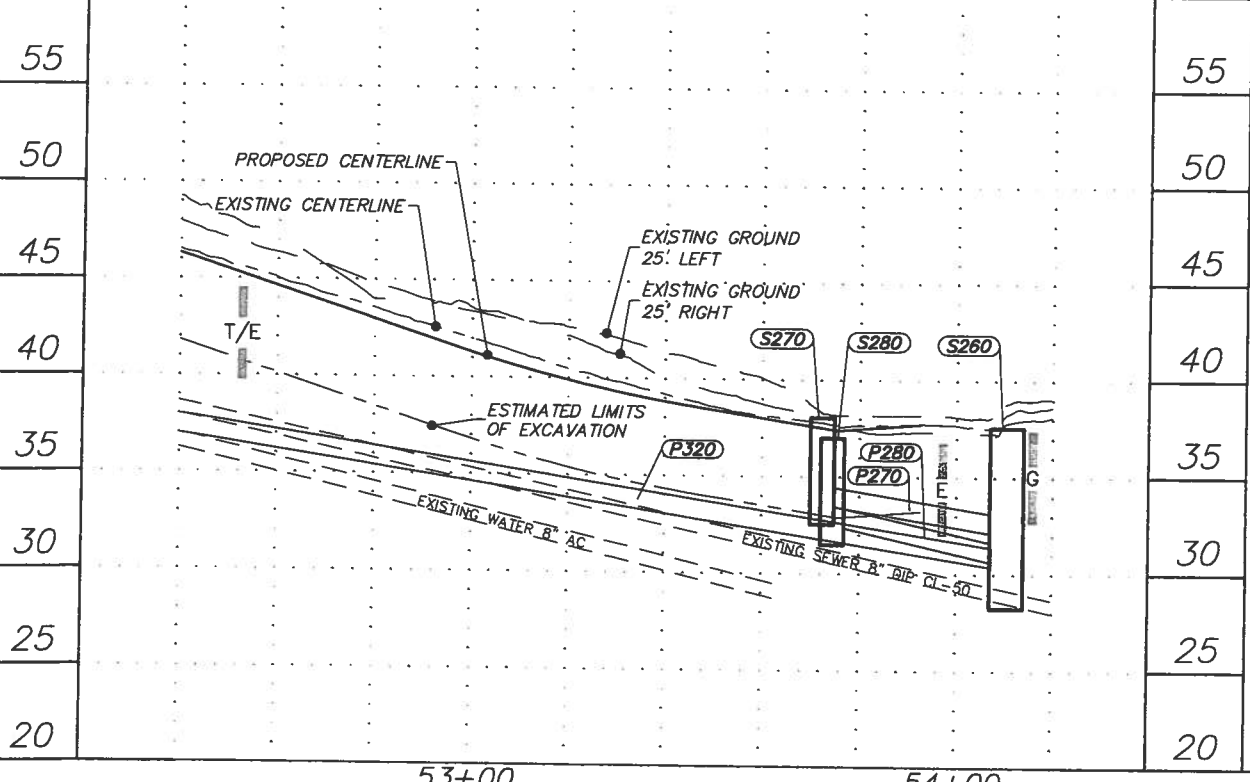
Locate Call Center of Alaska
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STORM PIPE SUMMARY TABLE

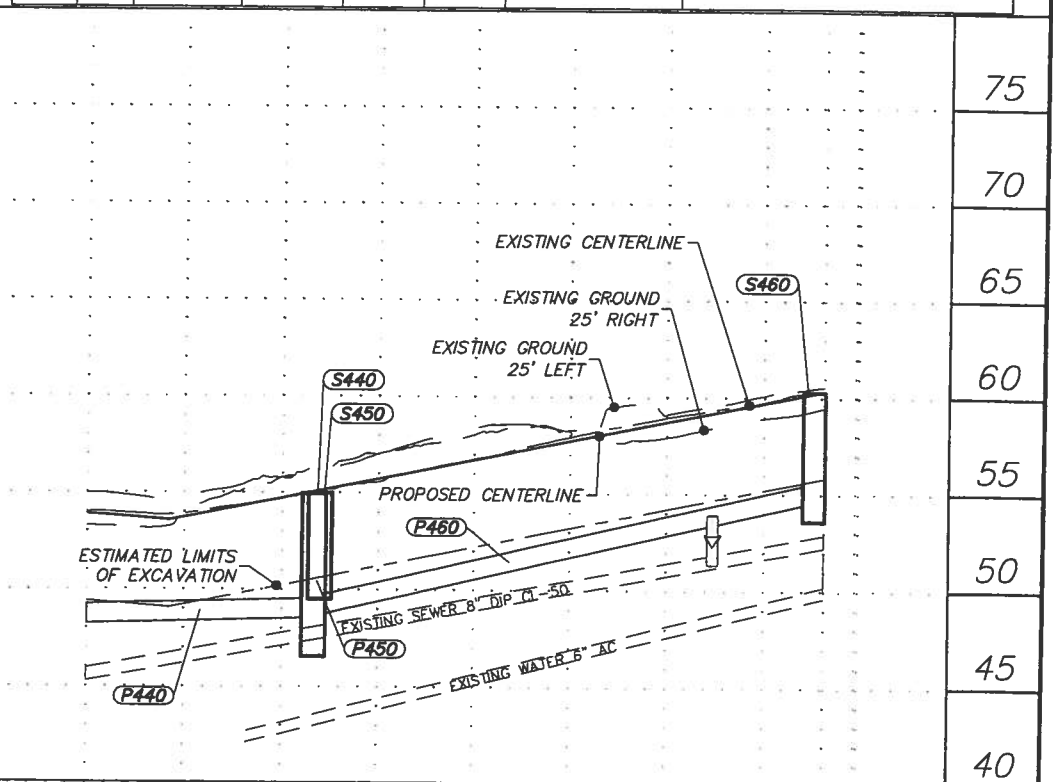
PIPE ID	LENGTH	SIZE	FROM	TO	% SLOPE	MATERIAL	REMARKS
P440	63.24	12	S440	S430	0.70%	CPEP TYPE S, SUBDRAIN	
P450	32.02	12	S450	S440	4.00%	CPEP TYPE S, SUBDRAIN	
P460	103.52	12	S460	S440	6.00%	CPEP TYPE S, SUBDRAIN	

STORM STRUCTURE SUMMARY TABLE

ID	TYPE	STATION	OFFSET	CASTING TOP	CASTING TYPE	INVERT ELEVATION	REMARKS
S440	I	80+46.70	16.00 RT	54.93	CBMH	S 48.55 (P440) NW 48.62 (P460) W 49.38 (P450)	F&I TOP INTAKE, SEE DETAIL 1/D2
S450	CB	80+47.96	16.00 LT	55.00	CB	E 50.50 (P450)	
S460	I	81+50.45	5.91 LT	60.30	MH	SE 54.59 (P460)	

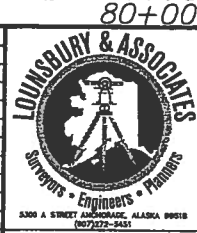


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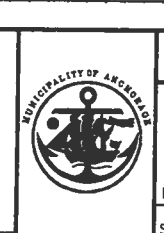


PRE-PSE JULY 2010

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: 3483, 3484 (LOUNSBURY)				BASE			TELEPHONE										
STAKING:				TOPOGRAPHY			ELECTRIC										
ASBUILT:				PROFILE			CABLE TV										
				SANITARY SEWER			DESIGN										
				STORM SEWER			QUANTITIES										
				WATER SEWER			MUN. FINAL CHECK										
				GAS													
CONTRACTOR:	BASIS OF DATUM: 1972 N.G.S. DATUM																
INSPECTOR:	MONUMENT NAME: GAAB39																
	ELEVATION: 62.20																
CONSTRUCTION RECORD	VERTICAL DATUM			PLAN CHECK				REVISIONS									



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PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PM&E PROJECT NO. 06-019

ARLENE DRIVE/PELICAN DRIVE/PELICAN COURT/KINGFISHER DRIVE
ROAD RECONSTRUCTION RID

STORM DRAIN - PELICAN DR. & CT.

PELICAN DR. STA 52+40 TO 54+20, PELICAN CT. STA 79+75 TO 81+51

SCALE: H: 1"=20'
V: 1"=5'

DATE: JULY 2010
ACCT. NO. 08-026

GRIDS: 2427
SHEET SD15 of 54