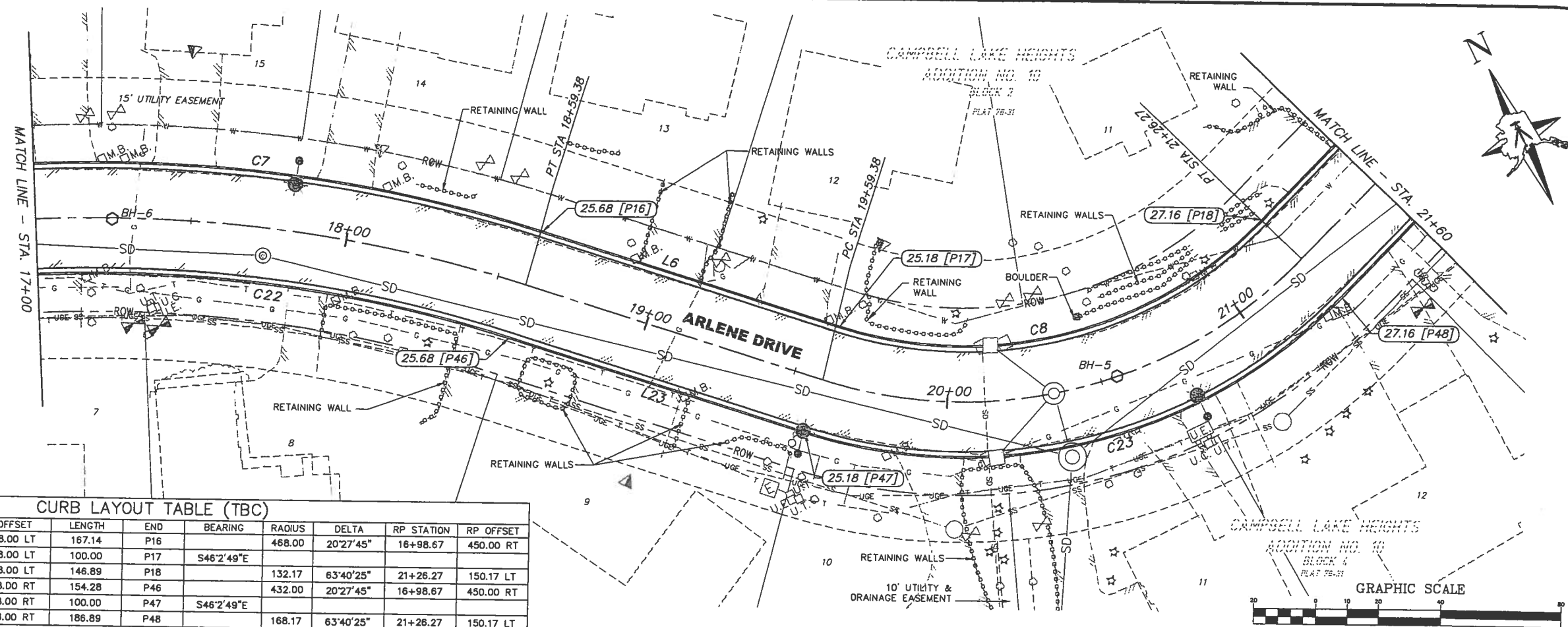


- KEY LEGEND:**
- (A) ADJUST MAINLINE OR FIRE HYDRANT VALVE BOX TO FINISH GRADE
 - (B) LOCATE AND ADJUST SERVICE KEY BOX TO FINISH GRADE
 - (C) ADJUST MANHOLE RING TO FINISH GRADE
 - (D) ADJUST CLEANOUT TO FINISH GRADE



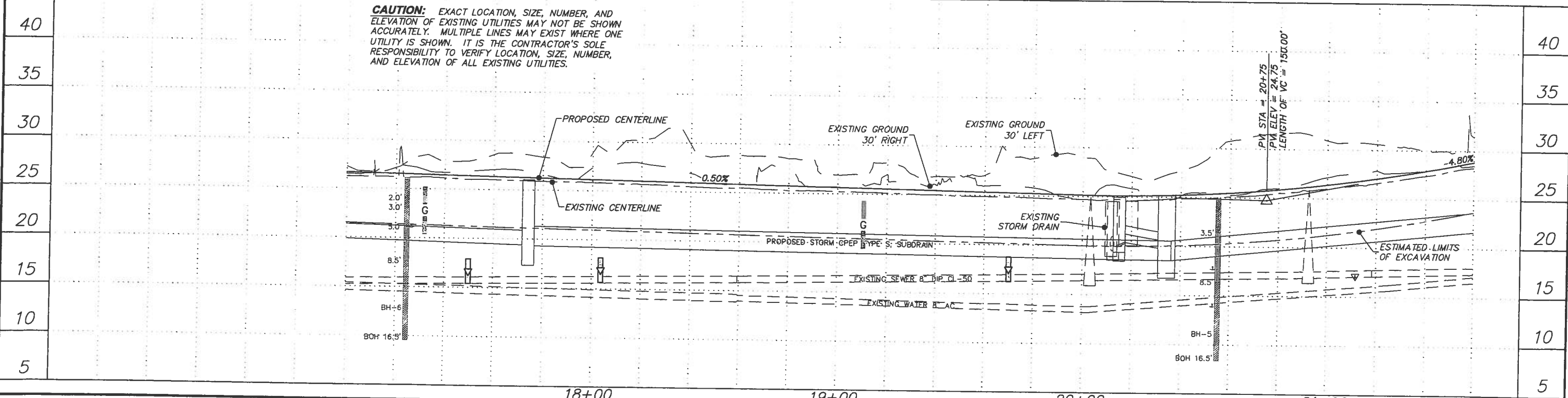
CURB LAYOUT TABLE (TBC)

ID #	TYPE	START	STATION	OFFSET	LENGTH	END	BEARING	RADIUS	DELTA	RP STATION	RP OFFSET
C7	TYPE 2	P15	16+98.67	18.00 LT	167.14	P16		468.00	20°27'45"	16+98.67	450.00 RT
L6	TYPE 2	P16	18+59.38	18.00 LT	100.00	P17	S46°2'49"E				
C8	TYPE 2	P17	19+59.38	18.00 LT	146.89	P18		132.17	63°40'25"	21+26.27	150.17 LT
C22	TYPE 2	P45	16+98.67	18.00 RT	154.28	P46		432.00	20°27'45"	16+98.67	450.00 RT
L23	TYPE 2	P46	18+59.38	18.00 RT	100.00	P47	S46°2'49"E				
C23	TYPE 2	P47	19+59.38	18.00 RT	186.89	P48		168.17	63°40'25"	21+26.27	150.17 LT

BEFORE YOU DIG CALL FOR FREE UNDERGROUND LOCATION

Locale Call Center of Alaska
Statewide... 800-478-3121
will notify subscribed utilities only. Other utilities need to be contacted individually.

CAUTION: EXACT LOCATION, SIZE, NUMBER, AND ELEVATION OF EXISTING UTILITIES MAY NOT BE SHOWN ACCURATELY. MULTIPLE LINES MAY EXIST WHERE ONE UTILITY IS SHOWN. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO VERIFY LOCATION, SIZE, NUMBER, AND ELEVATION OF ALL EXISTING UTILITIES.



PRE-PSE JULY 2010

FIELD BOOKS	BM ND.	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													

LOUNSBURY & ASSOCIATES
Engineers • Planners
3300 A STREET LANSING, ALASKA 99518
(907) 272-2443

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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

STREET IMPROVEMENTS - ARLENE DRIVE

STA 17+00 TO 21+60

SCALE: H: 1"=20' DATE: JULY 2010 GRIOS: 2427
V: 1"=5' ACCT. NO. 06-026

SHEET ST3 of 54

CURB LAYOUT TABLE (TBC)

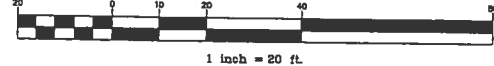
ID #	TYPE	START	STATION	OFFSET	LENGTH	END	BEARING
L7	TYPE 2	P18	21+26.27	18.00 LT	289.81	P19	N70°16'46"E
L24	TYPE 2	P48	21+26.27	18.00 RT	289.81	P49	N70°16'46"E

KEY LEGEND:

- (A) ADJUST MAINLINE OR FIRE HYDRANT VALVE BOX TO FINISH GRADE
- (B) LOCATE AND ADJUST SERVICE KEY BOX TO FINISH GRADE
- (C) ADJUST MANHOLE RING TO FINISH GRADE
- (D) ADJUST CLEANOUT TO FINISH GRADE

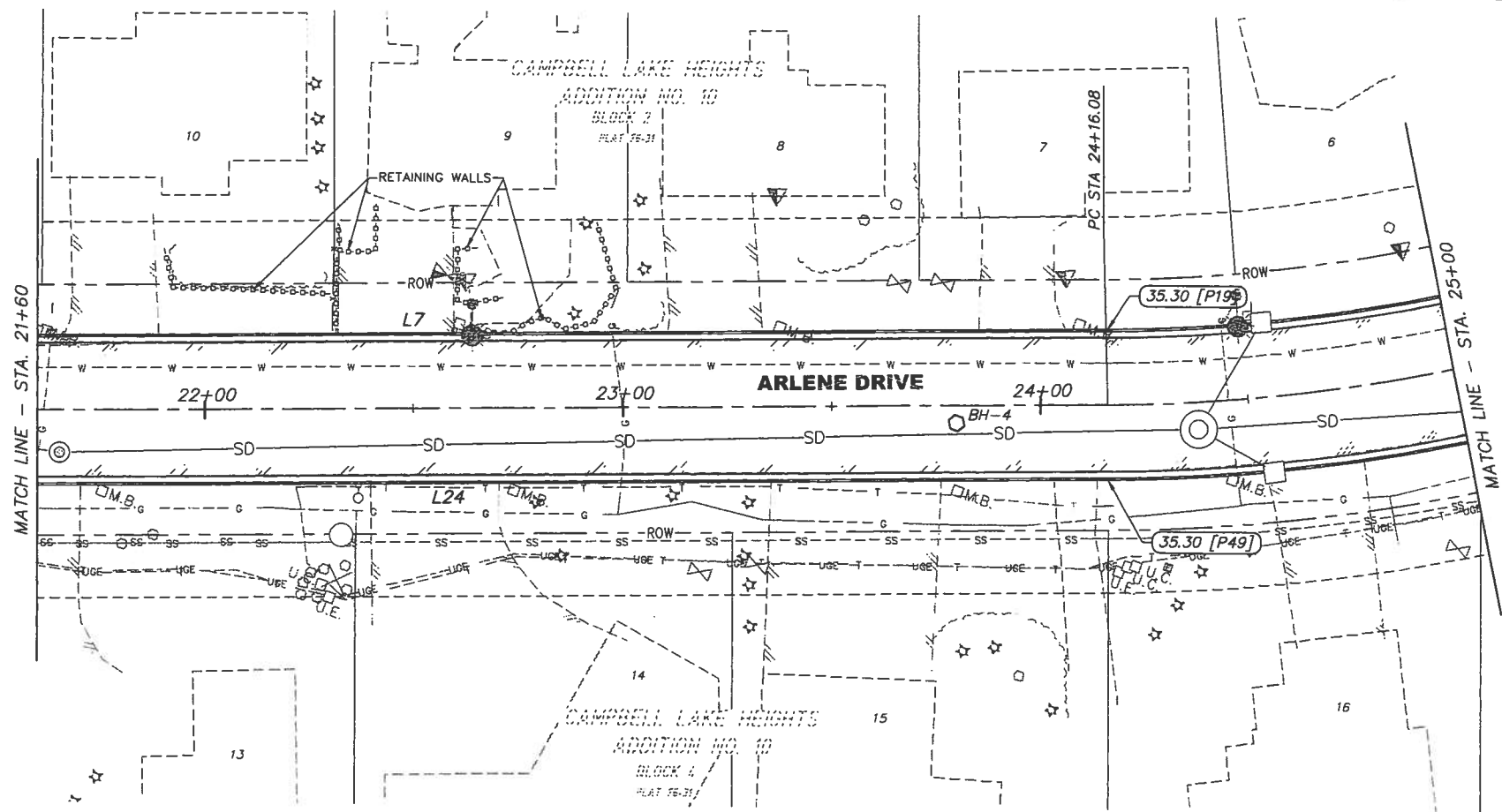


GRAPHIC SCALE

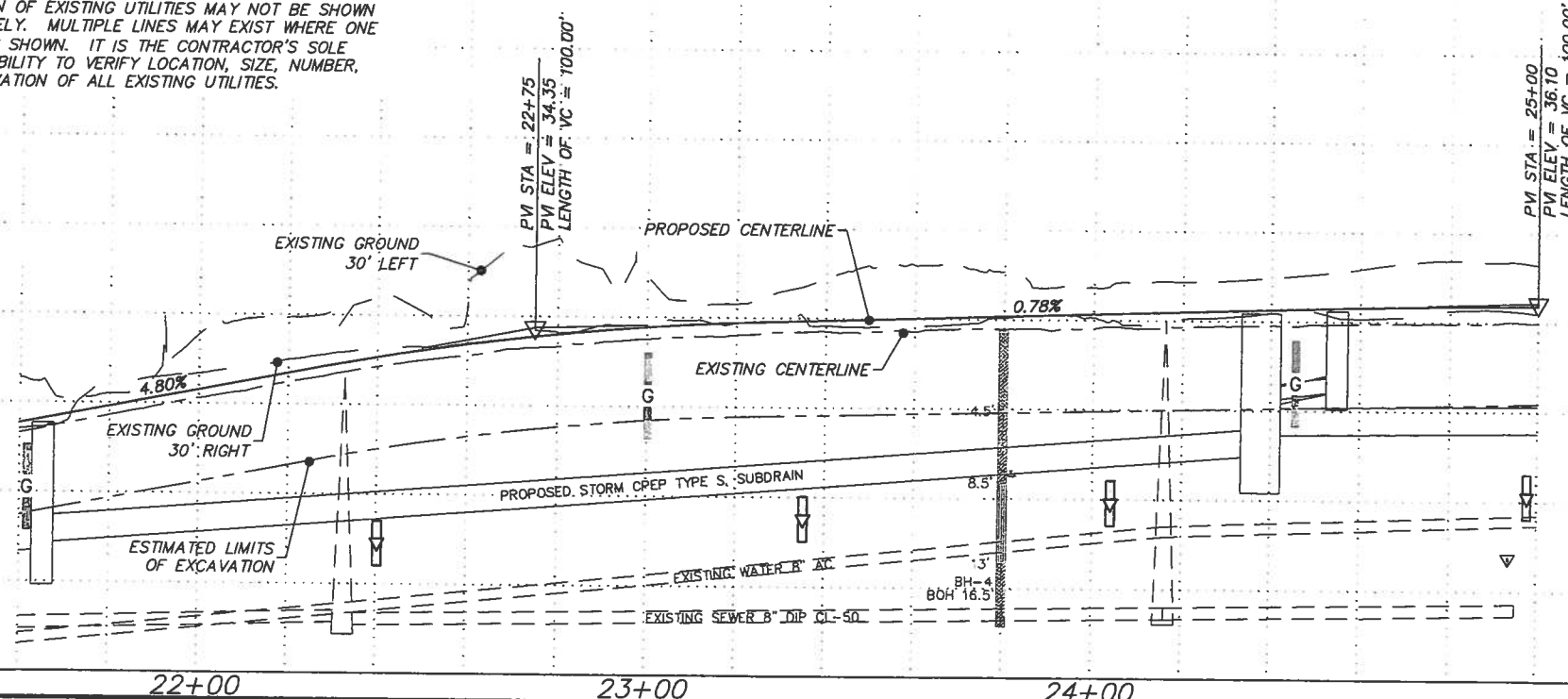


**BEFORE YOU DIG
CALL FOR FREE
UNDERGROUND
LOCATION**

Locate Call Center of Alaska
Statewide 1-800-478-3121
will notify subscribed utilities only. Other
utilities need to be contacted individually.

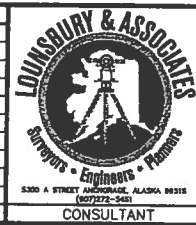


CAUTION: EXACT LOCATION, SIZE, NUMBER, AND ELEVATION OF EXISTING UTILITIES MAY NOT BE SHOWN ACCURATELY. MULTIPLE LINES MAY EXIST WHERE ONE UTILITY IS SHOWN. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO VERIFY LOCATION, SIZE, NUMBER, AND ELEVATION OF ALL EXISTING UTILITIES.



PRE-PSE JULY 2010

FIELD BOOKS	BM ND.	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										
CONTRACTOR:				SANITARY SEWER			DESIGN										
INSPECTOR:				STORM SEWER			QUANTITIES										
				WATER			MUN. FINAL CHECK										
				GAS													



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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
STREET IMPROVEMENTS - ARLENE DRIVE
 STA 21+60 TO 25+00
 SCALE: H: 1"=20'
 V: 1"=5'
 DATE: JULY 2010
 ACCT. NO. 08-026
 SHEET ST4 of 54

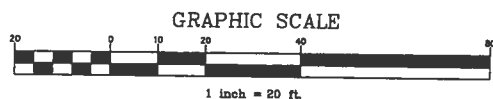
KEY LEGEND:

- (A) ADJUST MAINLINE OR FIRE HYDRANT VALVE BOX TO FINISH GRADE
- (B) LOCATE AND ADJUST SERVICE KEY BOX TO FINISH GRADE
- (C) ADJUST MANHOLE RING TO FINISH GRADE
- (D) ADJUST CLEANOUT TO FINISH GRADE



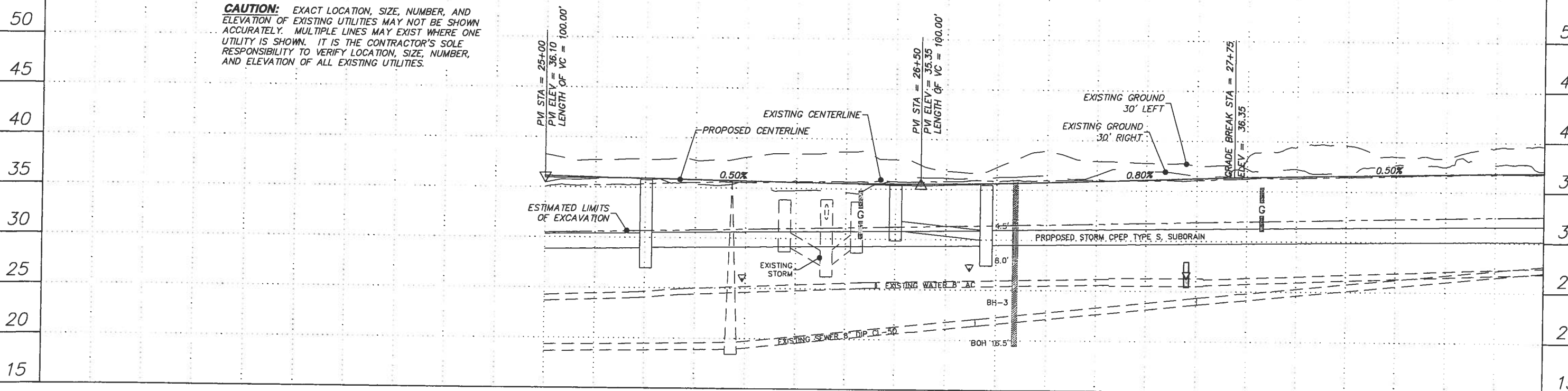
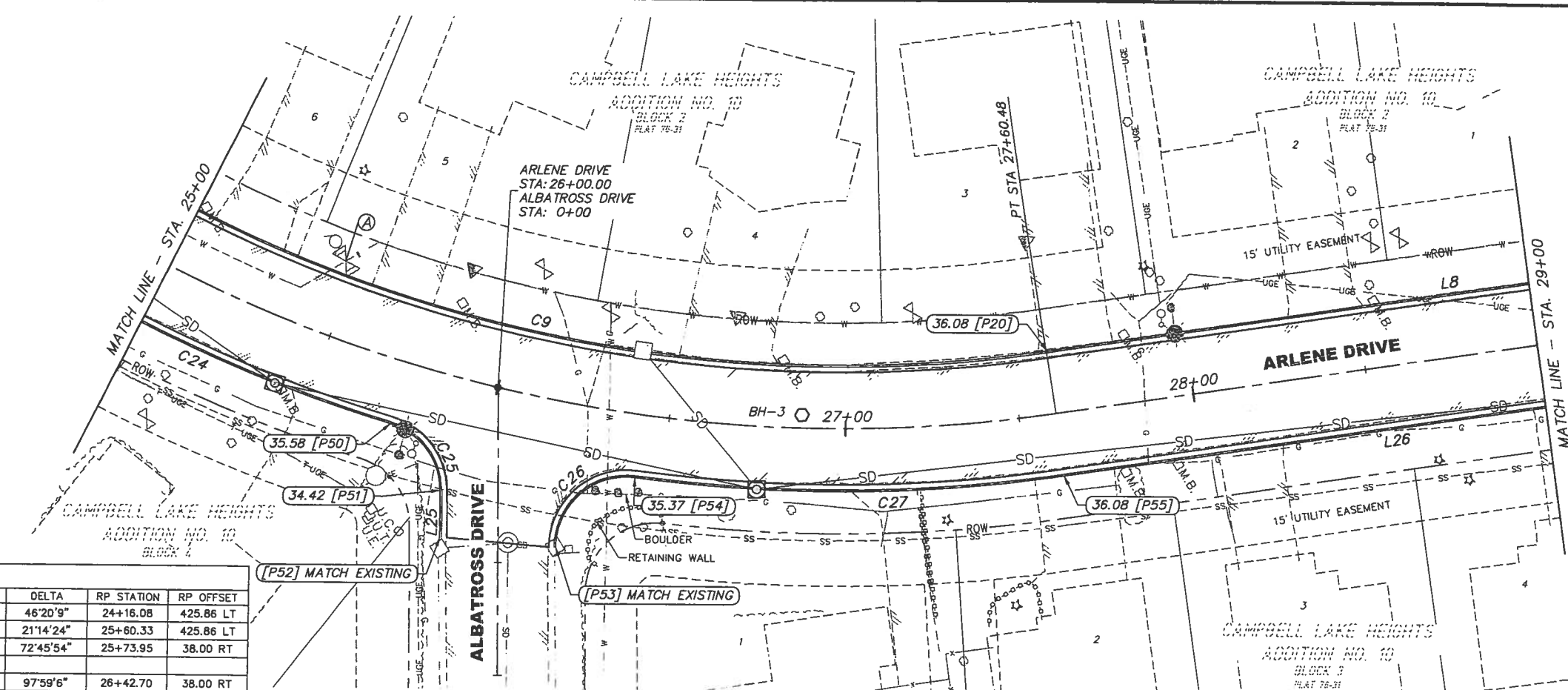
**BEFORE YOU DIG
CALL FOR FREE
UNDERGROUND
LOCATION**

Locate Call Center of Alaska
Statewide 1-800-478-3121
will notify subscribed utilities only. Other
utilities need to be contacted individually.



CURB LAYOUT TABLE (TBC)

ID #	TYPE	START	STATION	OFFSET	LENGTH	END	BEARING	RADIUS	DELTA	RP STATION	RP OFFSET
C9	TYPE 2	P19	24+16.08	18.00 LT	329.84	P20		407.86	46°20'9"	24+16.08	425.86 LT
C24	TYPE 2	P49	24+16.08	18.00 RT	164.54	P50		443.86	21°14'24"	25+60.33	425.86 LT
C25	TYPE 2	P50	25+73.95	18.00 RT	25.40	P51		20.00	72°45'54"	25+73.95	38.00 RT
L25	TYPE 2	P51	25+91.71	32.47 RT	13.46	P52	S58°11'43"E				
C26	TYPE 2	P53	26+24.64	41.20 RT	34.20	P54		20.00	97°59'6"	26+42.70	38.00 RT
C27	TYPE 2	P54	26+42.70	18.00 RT	122.76	P55		443.86	15°50'46"	24+16.08	425.86 LT



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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													
CONTRACTOR:	BASIS OF DATUM: 1972 N.G.S. DATUM																
INSPECTOR:	MONUMENT NAME: GAAB39																
	ELEVATION: 62.20																

LOUNSBURY & ASSOCIATES
Engineers & Planners
3830 A STREET, ANCHORAGE, ALASKA 99503
(907) 272-5441

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CONSULTANT

PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

PM&E PROJECT NO. 06-019

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

STREET IMPROVEMENTS - ARLENE DRIVE

STA 25+00 TO 29+00

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

DATE: JULY 2010
ACCT. NO. 08-026

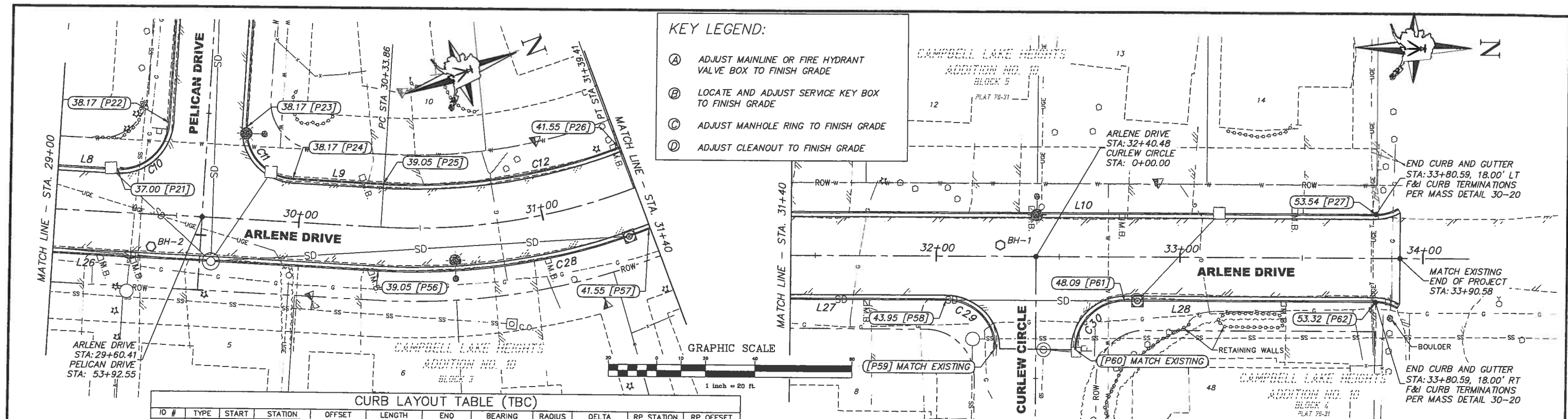
GRIDS: 2427

SHEET ST5 of 54

PRE-PSE JULY 2010

KEY LEGEND:

- (A) ADJUST MAINLINE OR FIRE HYDRANT VALVE BOX TO FINISH GRADE
- (B) LOCATE AND ADJUST SERVICE KEY BOX TO FINISH GRADE
- (C) ADJUST MANHOLE RING TO FINISH GRADE
- (D) ADJUST CLEANOUT TO FINISH GRADE



BEFORE YOU DIG CALL FOR FREE UNDERGROUND LOCATION

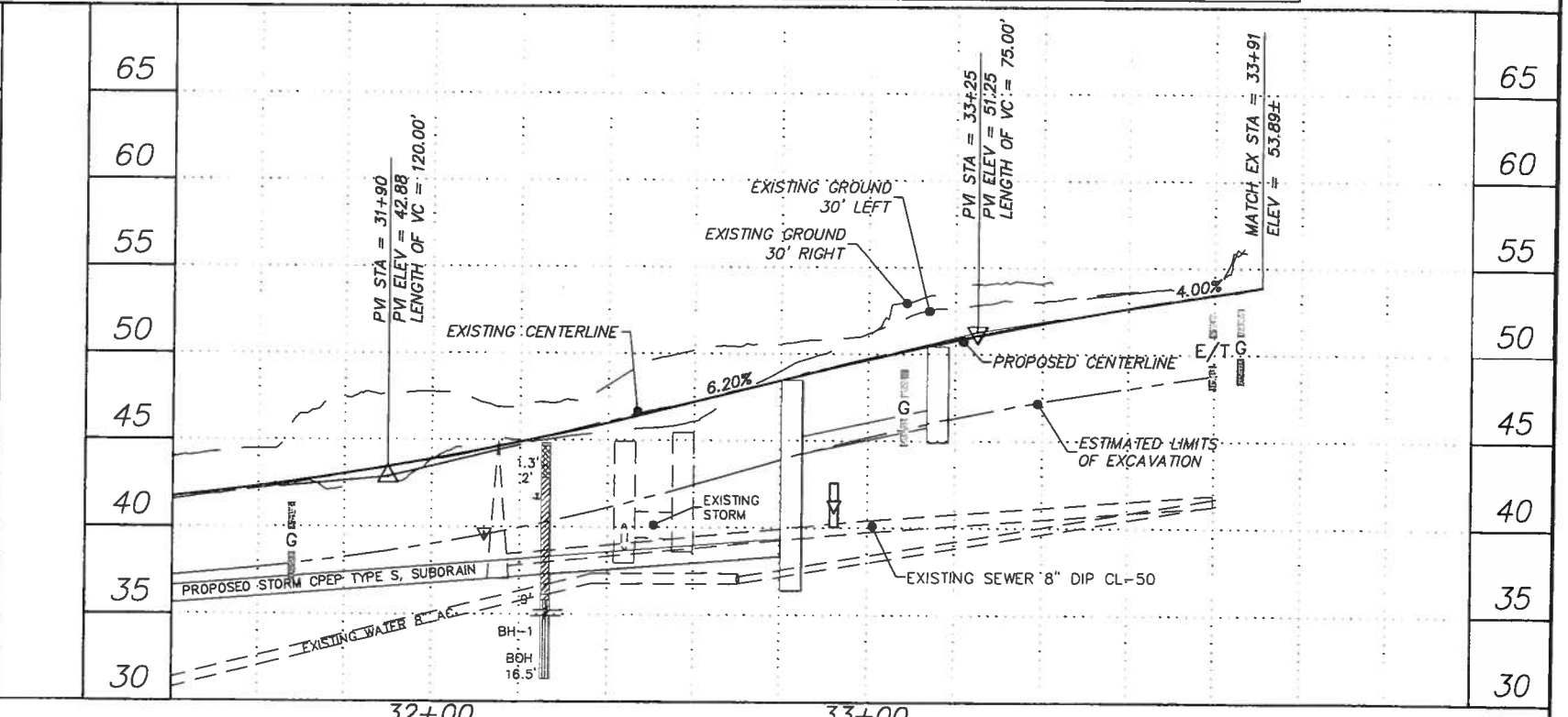
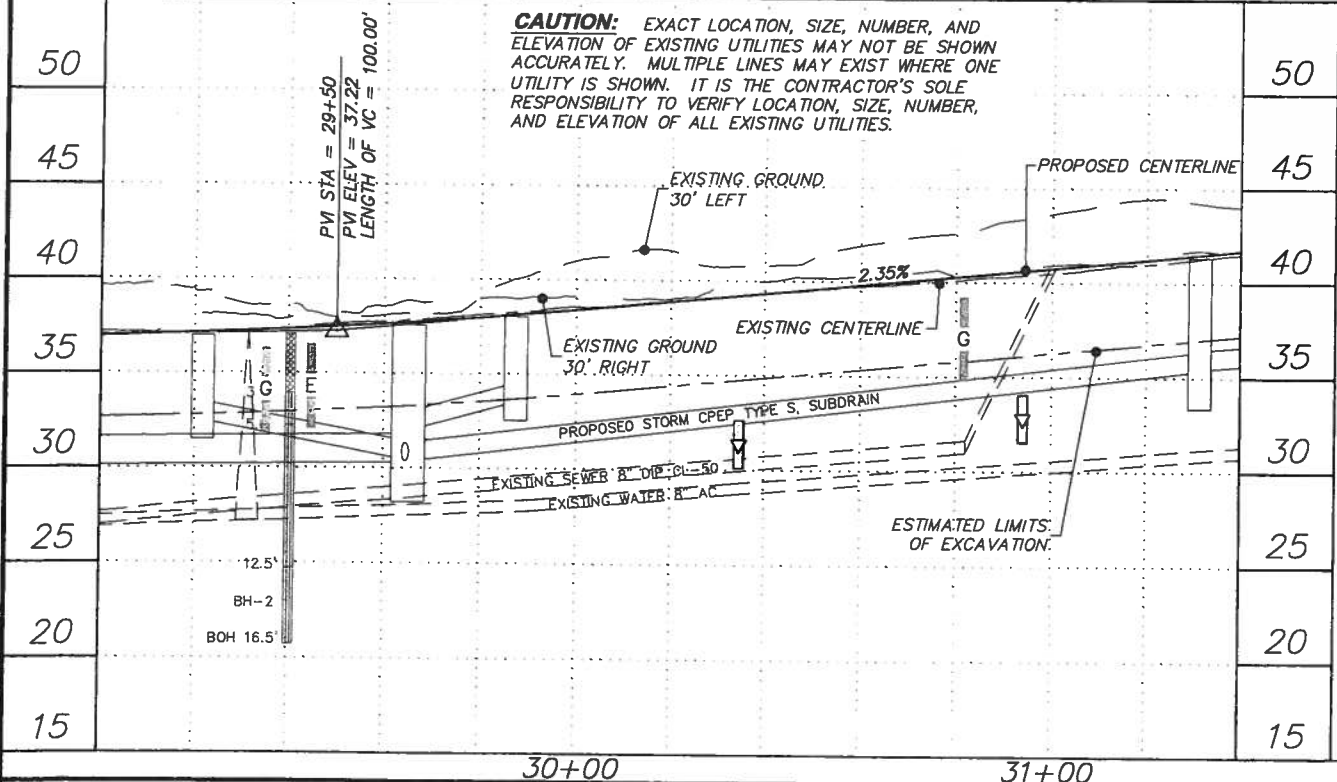
Locate Call Center of Alaska
Statewide... 800-478-3121
will notify subscribed utilities only. Other utilities need to be contacted individually.

CURB LAYOUT TABLE (TBC)

ID #	TYPE	START	STATION	OFFSET	LENGTH	END	BEARING	RADIUS	DELTA	RP STATION	RP OFFSET
L8	TYPE 2	P20	27+60.48	18.00 LT	163.90	P21	N23°56'38"E				
C10	TYPE 2	P21	29+24.39	18.00 LT	31.43	P22		20.00	90°2'9"	29+24.39	38.00 LT
C11	TYPE 2	P23	29+76.39	37.99 LT	31.40	P24		20.00	89°57'48"	29+96.39	38.00 LT
L9	TYPE 2	P24	29+96.39	18.00 LT	37.47	P25	N23°56'38"E				
C12	TYPE 2	P25	30+33.86	18.00 LT	97.98	P26		233.09	24°5'5"	30+33.86	251.09 LT
L26	TYPE 2	P55	27+60.48	18.00 RT	273.37	P56	N23°56'38"E				
C28	TYPE 2	P56	30+33.86	18.00 RT	113.12	P57		269.09	24°5'5"	30+33.86	251.09 LT

CURB LAYOUT TABLE (TBC)

ID #	TYPE	START	STATION	OFFSET	LENGTH	END	BEARING	RADIUS	DELTA	RP STATION	RP OFFSET
L10	TYPE 2	P26	31+39.41	18.00 LT	241.18	P27	N0°8'27"W				
L27	TYPE 2	P57	31+39.41	18.00 RT	64.85	P58	N0°8'27"W				
C29	TYPE 2	P58	32+04.25	18.00 RT	31.25	P59		20.00	89°32'11"	32+04.25	38.00 RT
C30	TYPE 2	P60	32+57.35	38.16 RT	31.58	P61		20.00	90°27'43"	32+77.34	38.00 RT
L28	TYPE 2	P61	32+77.34	18.00 RT	103.24	P62	N0°8'27"W				



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											



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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 - ARLENE DRIVE

STREET IMPROVEMENTS - ARLENE DRIVE

STA 29+00 TO 33+91

SCALE: H: 1"=20' DATE: JULY 2010 GRIDS: 2427 SHEET ST6 of 54
V: 1"=5' ACCT. NO. 06-026

PRE-PSE JULY 2010