

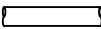
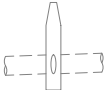
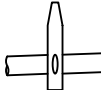
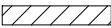
Roadway Plan & Profile Drawings

Appendix B

PLAN LEGEND

PROPERTY		
EXISTING	PROPOSED	
		CENTERLINE
		EASEMENT LINE
		PROPERTY LINE
		ROW LINE
		SECTION LINE
		TEMPORARY CONSTRUCTION EASEMENT/PERMIT
UTILITY		
EXISTING	PROPOSED	
		ABANDONED UTILITY
		CABLE TV LINE (UNDERGROUND)
		CABLE TV LINE (OVERHEAD)
		CABLE TV PEDESTAL
		CONTROLLER OR ATR CABINET
		CULVERT
		DRY WELL
		ELECTRIC LINE (UNDERGROUND)
		ELECTRIC LINE (OVERHEAD)
		ELECTRIC & CABLE TV LINE (OVERHEAD)
		ELECTRIC & TELEPHONE LINE (OVERHEAD)
		ELECTRIC JB TYPE IA
		ELECTRIC JB TYPE II
		ELECTRIC JB TYPE III
		ELECTRIC LOAD CENTER
		ELECTRIC MANHOLE/JB
		ELECTRIC METER
		ELECTRIC PEDESTAL UNDERGROUND
		ELECTRIC SIGN
		ELECTRIC SWITCH CABINET
		ELECTRIC TRANSFORMER
		ELECTRIC VAULT
		FIBER OPTIC LINE (UNDERGROUND)
		FIBER OPTIC VAULT
		FLOOR DRAIN
		FOOTING DRAIN SERVICE LINE
		FOOTING DRAIN SERVICE CONNECTION
		GAS LINE
		GAS METER
		GAS VALVE
		GUY POLE
		GUY ANCHOR
		JOINT USE ELECTRIC & TELEPHONE POLE
		LIGHTING LINE
		LUMINAIRE
		LUMINAIRE (PEDESTRIAN)
		SANITARY SEWER LINE
		SANITARY SEWER MANHOLE
		SANITARY SEWER SERVICE CONNECTION
		SANITARY SEWER CLEANOUT
		STORM DRAIN LINE
		SUBDRAIN LINE
		STORM DRAIN CATCH BASIN
		STORM DRAIN CATCH BASIN MANHOLE OR MH
		STORM DRAIN MANHOLE
		STUBOUT CAPPED OR PLUGGED END
		TELEPHONE & CABLE TV LINE (OVERHEAD)
		TELEPHONE LINE (OVERHEAD)

PROFILE LEGEND

SYMBOL		
EXISTING	PROPOSED	
— — — — —	— — — — —	APPROXIMATE EXCAVATION LIMITS
— — — — —	— — — — —	EXISTING GROUND OVER PIPE
— — — — —	<u>0.00%</u>	GRADE AT CENTER LINE
— — — — —	— — — — —	GRADE AT LEFT ROW
— — — — —	— — — — —	GRADE AT RIGHT ROW
		PIPE (PROFILE)
		PIPE (SECTION)
		STORM DRAIN CATCH BASIN/OGS
		STORM DRAIN/SANITARY SEWER MANHOLE & PIPE
		UTILITY CROSSING
C⊙		UTILITY CROSSING (WATER/SEWER/STORM DRAIN)
E⊙		UTILITY CROSSING (CABLE)
FO⊙		UTILITY CROSSING (ELECTRIC)
G⊙		UTILITY CROSSING (FIBER OPTIC)
T⊙		UTILITY CROSSING (GAS)
		UTILITY CROSSING (TELEPHONE)
		INSULATION
		RIPRAP (CLASS 1)
		STREAM SUBSTRATE

COMMON ABBREVIATIONS

ABBR.	DESCRIPTION	ABBR.	DESCRIPTION
AC	ASPHALT CONCRETE	OC	ON CENTER
AC	ASBESTOS CONCRETE	OCEW	ON CENTER EACH WAY
APPROX/ APPX	APPROXIMATE	OD	OUTSIDE DIAMETER
BM	BENCH MARK	OGS	OIL AND GRIT SEPARATOR
BOP	BEGINNING OF PROJECT	OH	OVERHEAD
C&G	CURB AND GUTTER	PC	POINT OF CURVATURE
CB	CATCH BASIN	PCC	PORTLAND CONCRETE CEMENT/ POINT OF CONTINUOUS CURVATURE
CBMH	CATCH BASIN MANHOLE	PI	POINT OF INTERSECTION
CI	CAST IRON	PL, P/L	PROPERTY LINE
C/L, CL	CENTERLINE	PCMP	PRECOATED CORRUGATED METAL PIPE
CMP	CORRUGATED METAL PIPE	PCPEP	PERFORATED CORRUGATED POLYETHYLENE PIPE
CO	CLEANOUT	PSL	POSTED SPEED LIMIT
CONST	CONSTRUCTION	PT	POINT OF TANGENCY
CPEP	CORRUGATED POLYETHYLENE PIPE	PUE	PUBLIC USE EASEMENT
CY	CUBIC YARD	PVC	POINT OF VERTICAL CURVATURE
DIA	DIAMETER	PVC	POLYVINYL CHLORIDE
DI	DUCTILE IRON	PVI	POINT OF VERTICAL INTERSECTION
DW	DETECTABLE WARNING	PVT	POINT OF VERTICAL TANGENT
DWY	DRIVEWAY	REINF	REINFORCEMENT
E	EAST	ROW, R/W	RIGHT OF WAY
ELEC	ELECTRIC / ELECTRICAL	RT, R	RIGHT
ELEV, EL	ELEVATION	S	SOUTH
EOP	END OF PROJECT / EDGE OF PAVEMENT	S/W	SIDEWALK
F&I	FURNISH AND INSTALL	SS	STAINLESS STEEL
FG	FINISHED GRADE	SEC COR	SECTION CORNER
GA	GAUGE	SF	SQUARE FOOT
GALV	GALVANIZED	SI	STREET INTERSECTION
GB	GRADE BREAK	ST	STREET
JB	JUNCTION BOX	STA	STATION / STATIONING
LC	LOAD CENTER	STD	STANDARD
IAW	IN ACCORDANCE WITH	STRUCT	STRUCTURE
ID	INSIDE DIAMETER	TBC	TOP BACK OF CURB
IE	INVERT ELEVATION	TBM	TEMPORARY BENCH MARK
INTX	INTERSECTION	TCP	TEMPORARY CONSTRUCTION PERMIT/ TRAFFIC CONTROL PLAN
INV	INVERT		
KB	KEYBOX		
LF	LINEAR FOOT	TELE	TELEPHONE
LT, L	LEFT	TH	TEST HOLE
LUM	LUMINAIRE	TW	TOP OF WALL
MAX	MAXIMUM	TYP	TYPICAL
ME	MATCH EXISTING	UG	UNDERGROUND
MH	MANHOLE	UON	UNLESS OTHERWISE NOTED
MIN	MINIMUM	UTIL	UTILITY
MON	MONUMENT	VERT	VERTICAL
MSL	MEAN SEA LEVEL	VB	VALVE BOX
N	NORTH	VC	VERTICAL CURVE
N/A	NOT APPLICABLE	W	WEST
N.I.C.	NOT IN CONTRACT	W/	WITH
NTS	NOT TO SCALE		
NWT	NO WATER TABLE		

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____
THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION
OF THE PROJECT AS CONSTRUCTED.
CONTRACTOR: _____
BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT
SUPERVISION), THE CONTRACTOR—PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
DATA TRANSFER CHECKED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____
BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	—	—
TOPOGRAPHY	—	—
PROFILE	—	—
STORM SEWER	—	—
WATER/SANITARY SEWER	—	—
GAS	—	—
TELEPHONE	—	—
ELECTRIC	—	—
DESIGN	—	—
QUANTITIES	—	—
PRELIMINARY/FINAL	—	—
MUNICIPAL/STATE	—	—

FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN MOA BOOK No. xxxx, xxxx,	GAAB xx	See MOA Benchmark Book, Page x-x	xxxx.xx				
xxxx, xxxx, xxxx & xxxx	GAAB xx	See MOA Benchmark Book, Page x-x	xxxx.xx				
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ASBUILT							
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INSPECTOR							
CONSTRUCTION RECORD	VERTICAL DATUM			REVISIONS			

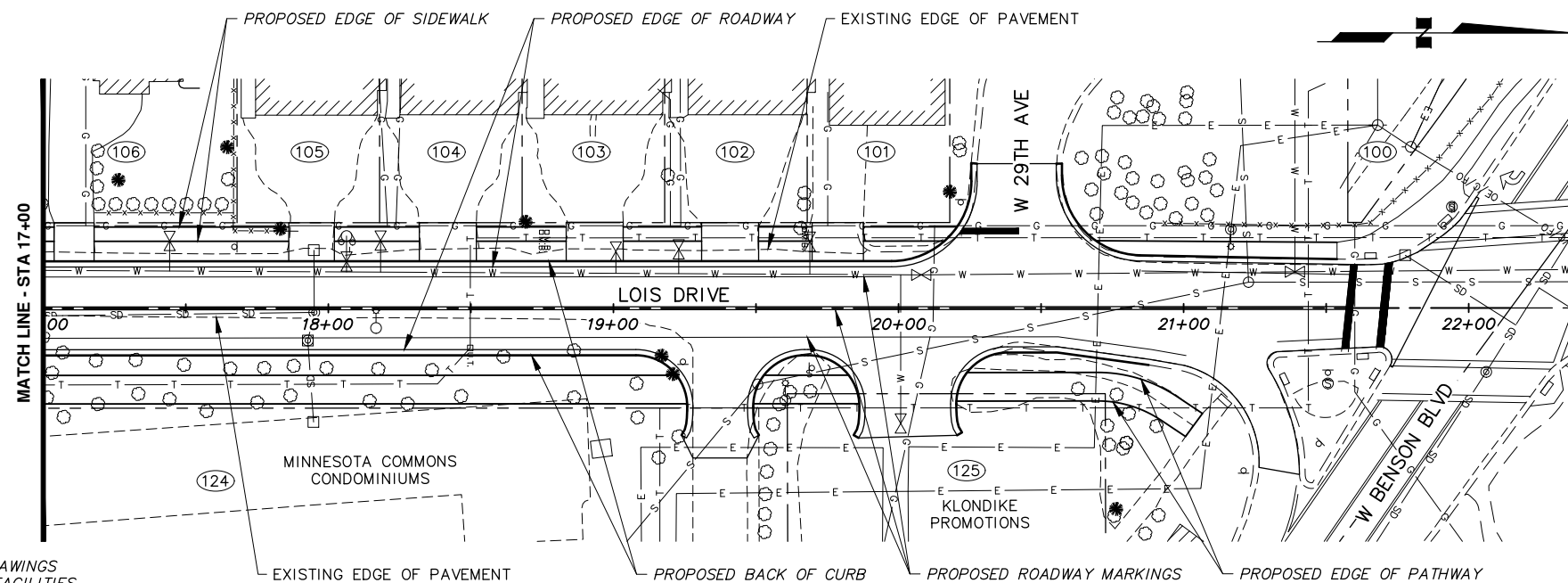


PROJECT MANAGEMENT AND ENGINEERING
DEPARTMENT

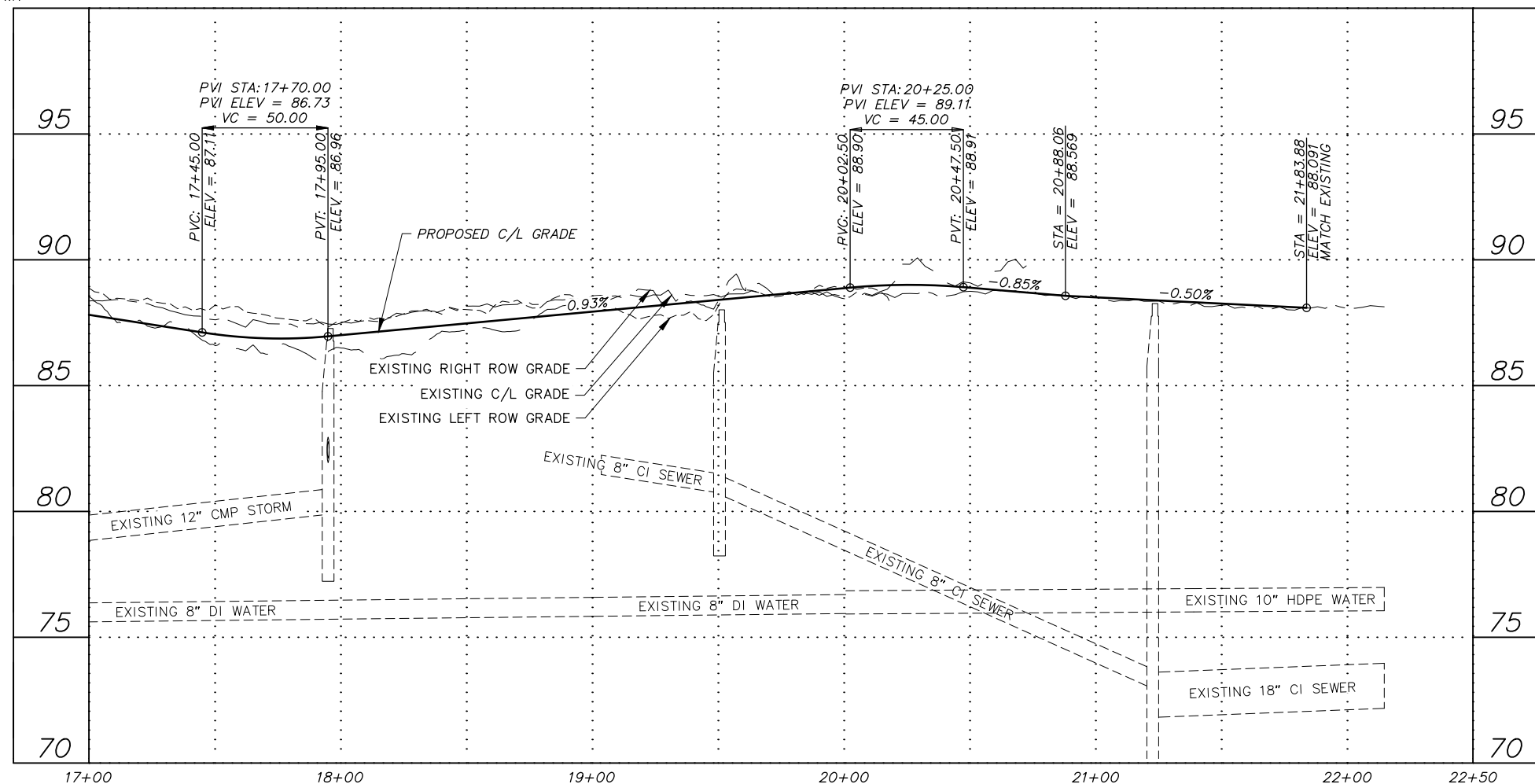
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LEGEND & ABBREVIATIONS

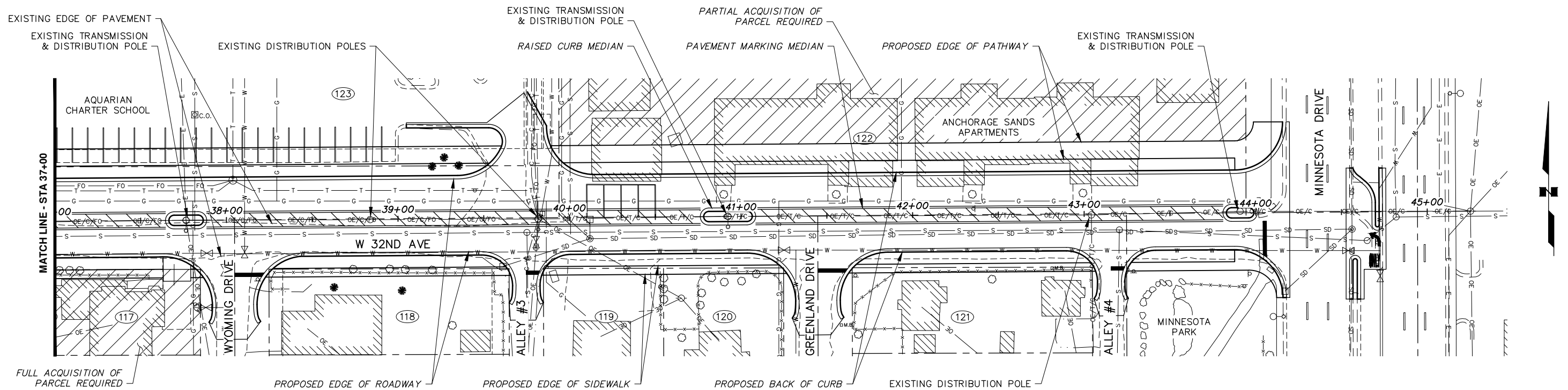
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	DATE AUG 2020	STATUS DSR	



ROADWAY ALTERNATIVE #1 WITH INTERSECTION ALT #1

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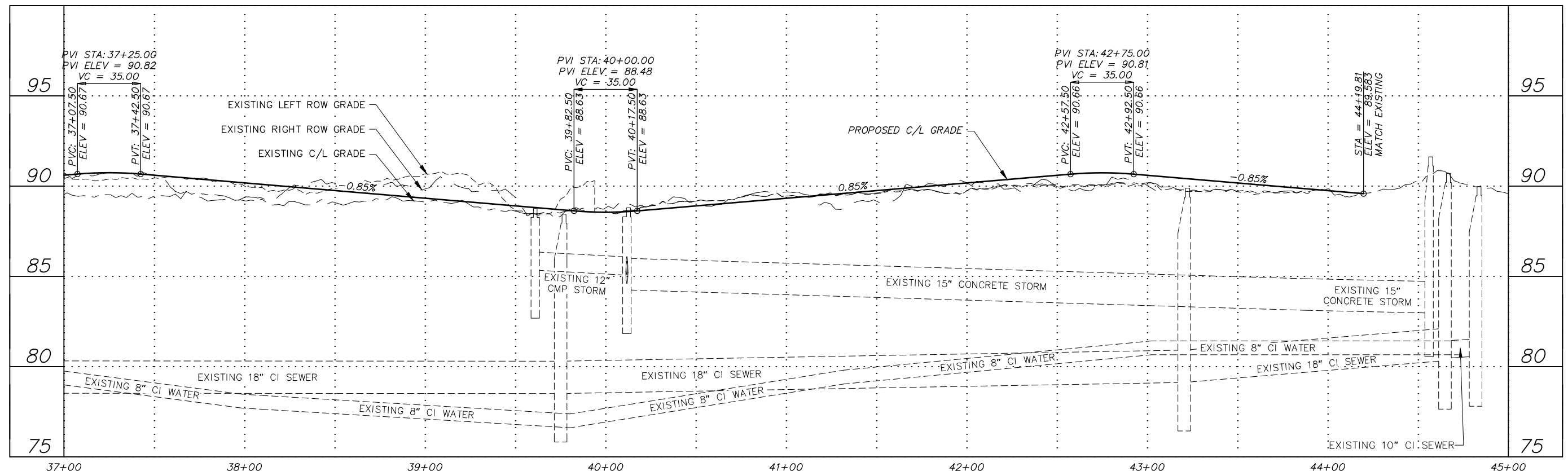
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NOTES:

1. SEE ALTERNATIVE 3 PLAN AND PROFILE DRAWINGS FOR 32ND AVENUE PROPOSED STORM DRAIN FACILITIES.
2. ELECTRICAL IMPROVEMENTS NOT SHOWN.

**ROADWAY ALTERNATIVE #1
WITH INTERSECTION ALT #1**



RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____
THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
CONTRACTOR: _____
BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
DATA TRANSFER CHECKED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____
BY: _____

DATA	DRAWN BY	CHECKED BY
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TOPOGRAPHY	---	---
PROFILE	---	---
STORM SEWER	---	---
WATER/SANITARY SEWER	---	---
GAS	---	---
TELEPHONE	---	---
ELECTRIC	---	---
DESIGN	---	---
QUANTITIES	---	---
PRELIMINARY/FINAL	---	---
MUNICIPAL/STATE	---	---

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xxxxx, xxxxx, xxxxx & xxxxx	GAAB xx	See MOA Benchmark Book, Page x-x	xxxx.xx				
STAKING							

ASBUILT	CONTRACTOR	INSPECTOR
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REVISIONS

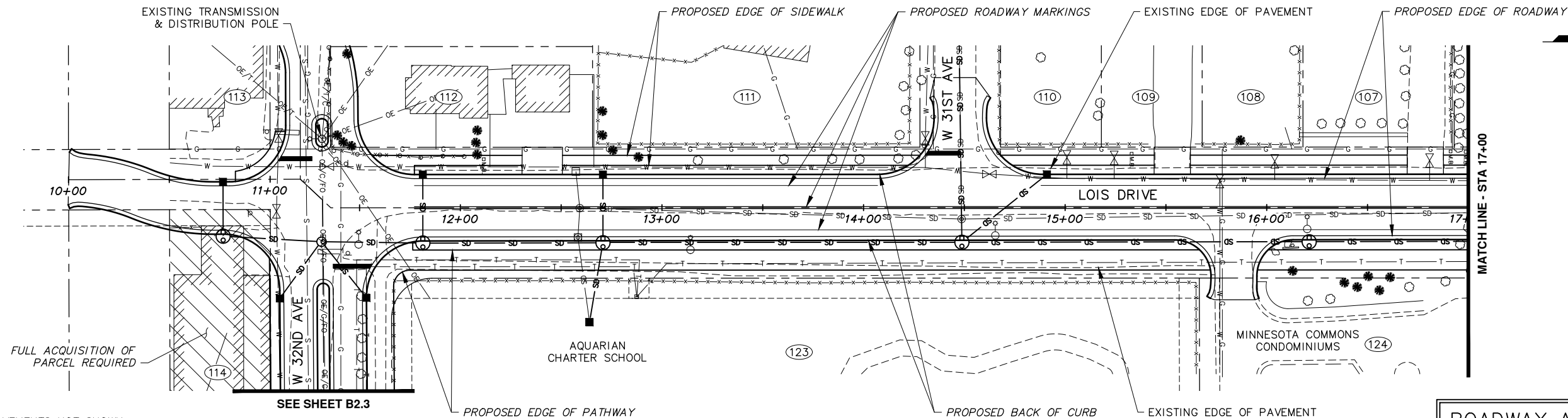
CRW
ENGINEERING GROUP, LLC

3940 ARCTIC BLVD. SUITE 300
ANCHORAGE, ALASKA 99503
PHONE: (907) 562-3252
#AEC1882-AK

SEAL



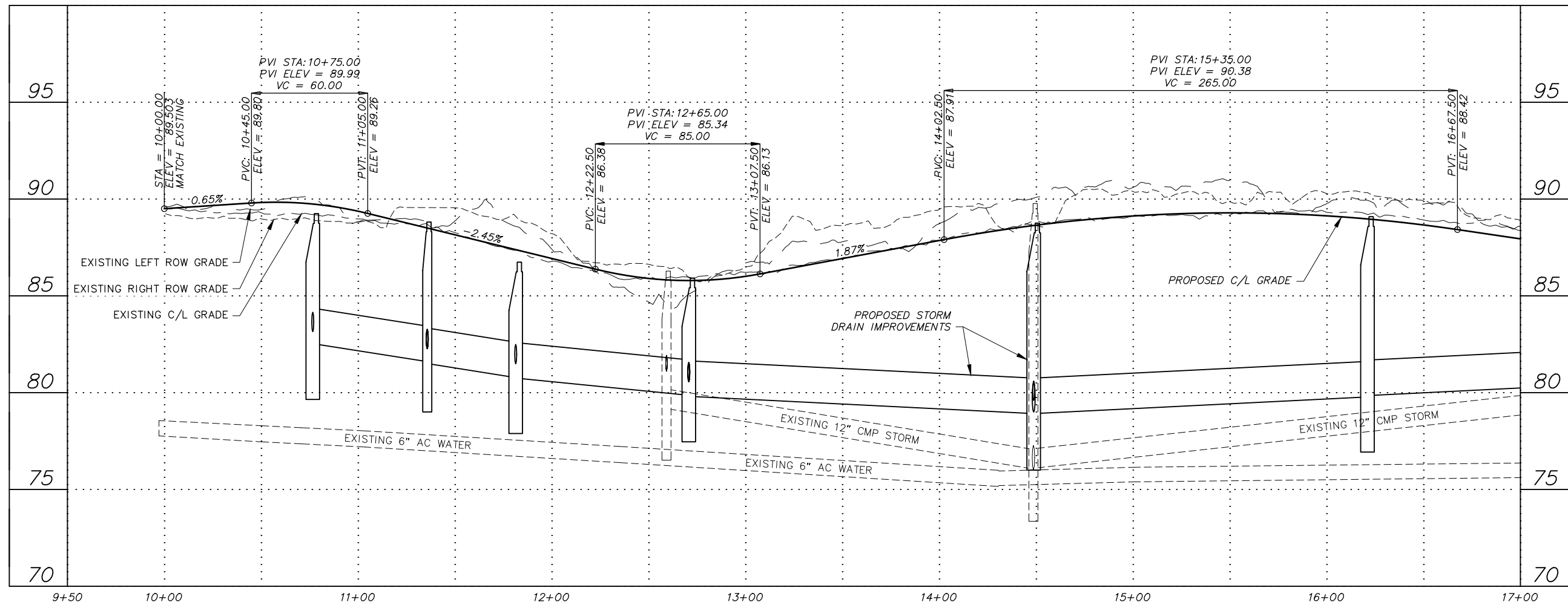
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19-08	LOIS DRIVE AND W 32ND AVE PATHWAY W BENSON BOULEVARD TO MINNESOTA DRIVE ALT 1 - ROADWAY PLAN & PROFILE (W 32ND AVE) STA 37+00 TO EOP
SCHED A	
SCALE HOR. 1"=30' VER. 1"=3'	GRID SW1628 DATE SEP 2020 STATUS DSR
B1.4 of B1.4	SHEET



NOTES:

1. ELECTRICAL IMPROVEMENTS NOT SHOWN

ROADWAY ALTERNATIVE #2
WITH INTERSECTION ALT #2



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CONTRACTOR: _____	
BY: _____	TITLE: _____ DATE: _____
2. DATA TRANSFERRED BY: _____ TITLE: _____	
COMPANY: _____ DATE: _____	
3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.	
DATA TRANSFER CHECKED BY: _____ TITLE: _____	
COMPANY: _____ DATE: _____	
BY: _____	

DATA	DRAWN BY	CHECKED BY
BASE	---	---
TOPOGRAPHY	---	---
PROFILE	---	---
STORM SEWER	---	---
WATER/SANITARY SEWER	---	---
GAS	---	---
TELEPHONE	---	---
ELECTRIC	---	---
DESIGN	---	---
QUANTITIES	---	---
PRELIMINARY/FINAL	---	---
MUNICIPAL/STATE	---	---

FIELD BOOKS	
DESIGN MOA BOOK No. xxxxx, xxxxx	GAAB xx
xxxxx, xxxxx, xxxxx & xxxxx	GAAB xx
STAKING	---
ASBUILT	---
CONTRACTOR	---
INSPECTOR	---

BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
GAAB xx	See MOA Benchmark Book, Page x-x	xxx.xx	---	---	---	---
GAAB xx	See MOA Benchmark Book, Page x-x	xxx.xx	---	---	---	---
BASIS OF THIS DATUM GAAB 1972 ADJUST						

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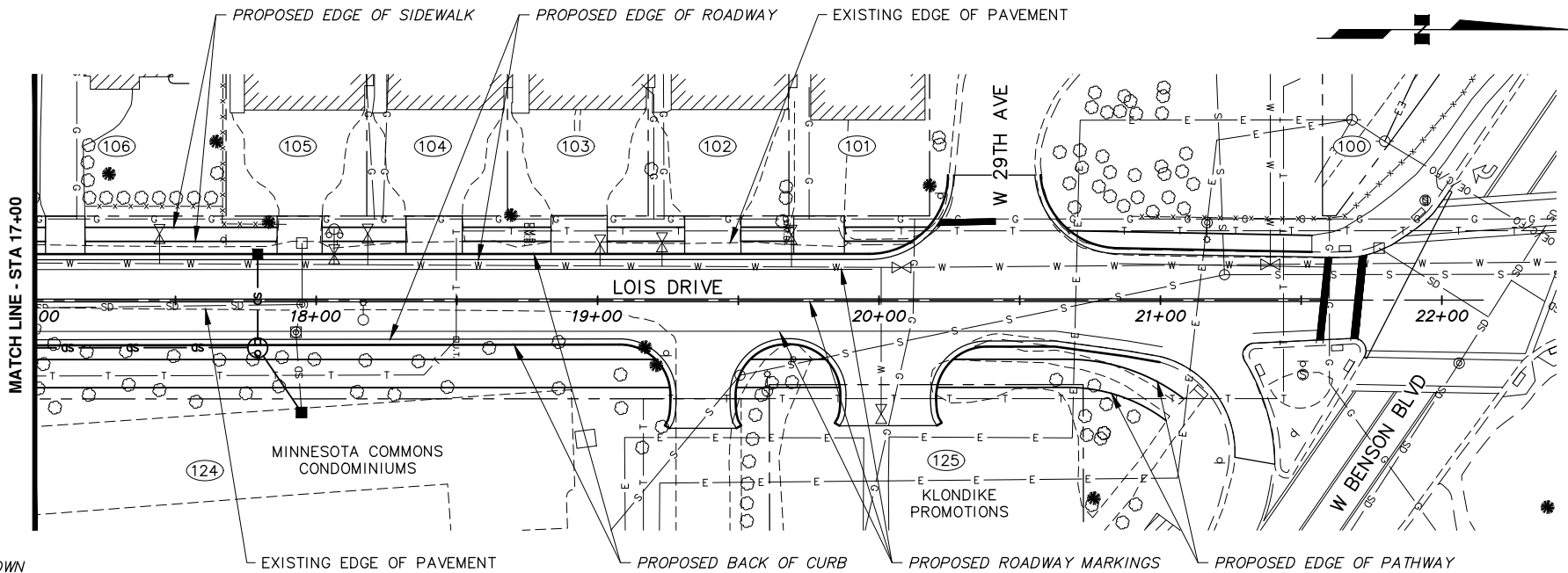
CRW ENGINEERING GROUP, LLC	
3940 ARCTIC BLVD. SUITE 300	
ANCHORAGE, ALASKA 99503	
PHONE: (907) 562-3252	
#AEC1882-AK	

SEAL



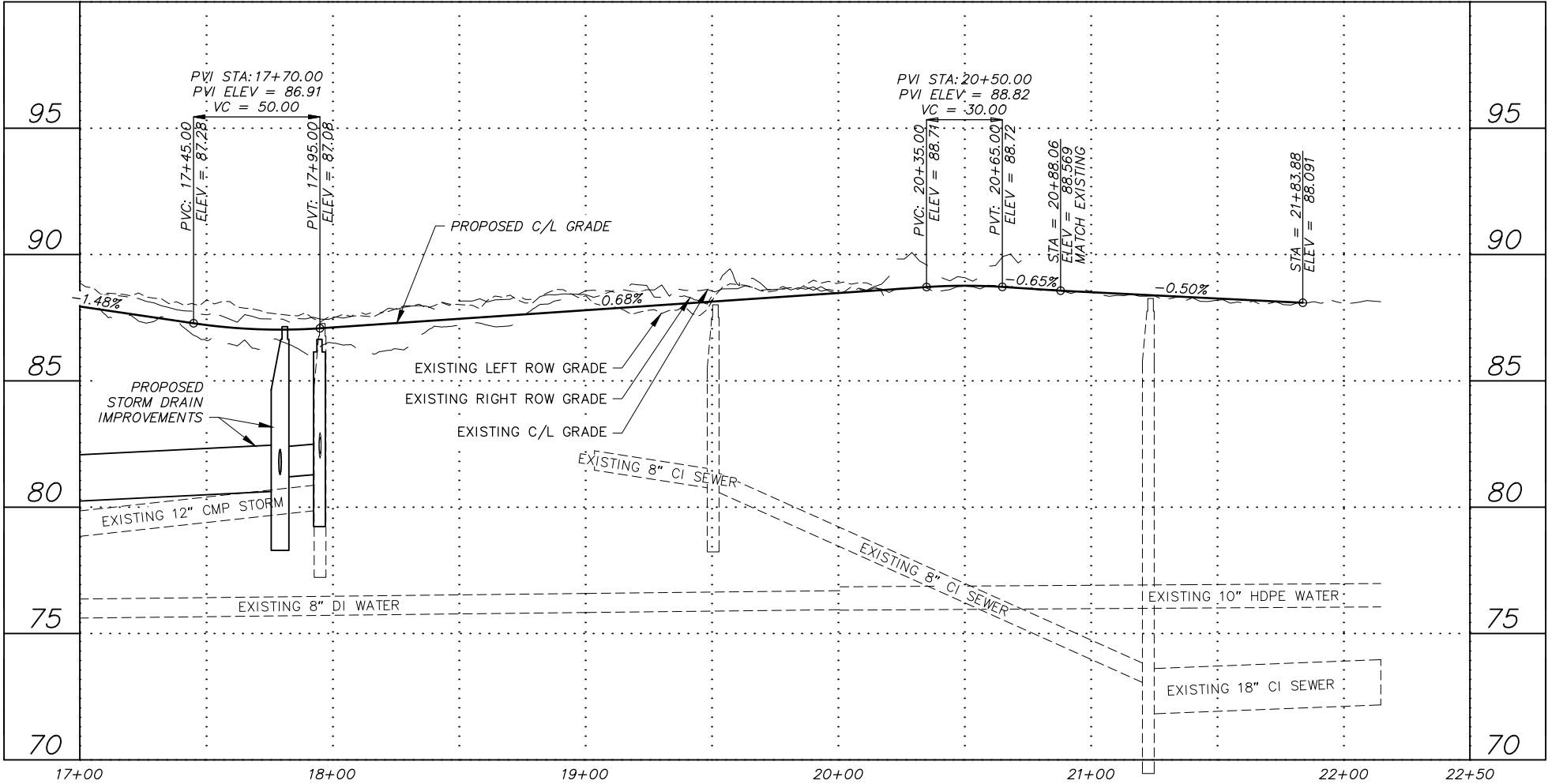
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT		
19-08	LOIS DRIVE AND W 32ND AVE PATHWAY W BENSON BOULEVARD TO MINNESOTA DRIVE	SCHED A
ALT 2 - ROADWAY PLAN & PROFILE (LOIS DRIVE)		
BOP TO STA 17+00		
SCALE	HOR. 1"=30' VER. 1"=3'	GRID SW1628
DATE	SEP 2020	STATUS DSR
SHEET		B2.1 of B2.4

File: I:\JobData\10145.00 Lois Drive And W 32nd Ave Pathway\00 CADD 2019\01 Working Set\01 Civil\10145.00 Roadway-Plan & Profile_Alt 2.dwg



ROADWAY ALTERNATIVE #2
WITH INTERSECTION ALT #2

- NOTES:
- ELECTRICAL IMPROVEMENTS NOT SHOWN



RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

DATA TRANSFER CHECKED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	—	—
TOPOGRAPHY	—	—
PROFILE	—	—
STORM SEWER	—	—
WATER/SANITARY SEWER	—	—
GAS	—	—
TELEPHONE	—	—
ELECTRIC	—	—
DESIGN	—	—
QUANTITIES	—	—
PRELIMINARY/FINAL	—	—
MUNICIPAL/STATE	—	—

FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN MOA BOOK No. xxxx, xxxx,	GAAB xx	See MOA Benchmark Book, Page x-x	xxx.xx				
xxxx, xxxx, xxxx & xxxx	GAAB xx	See MOA Benchmark Book, Page x-x	xxx.xx				
STAKING							
ASBUILT							
CONTRACTOR							
INSPECTOR							

PLAN CHECK	CONSTRUCTION RECORD	VERTICAL DATUM	REVISIONS	CONSULTANT	SEAL

GRAPHIC SCALE	60	30	0	30	60



SEAL



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

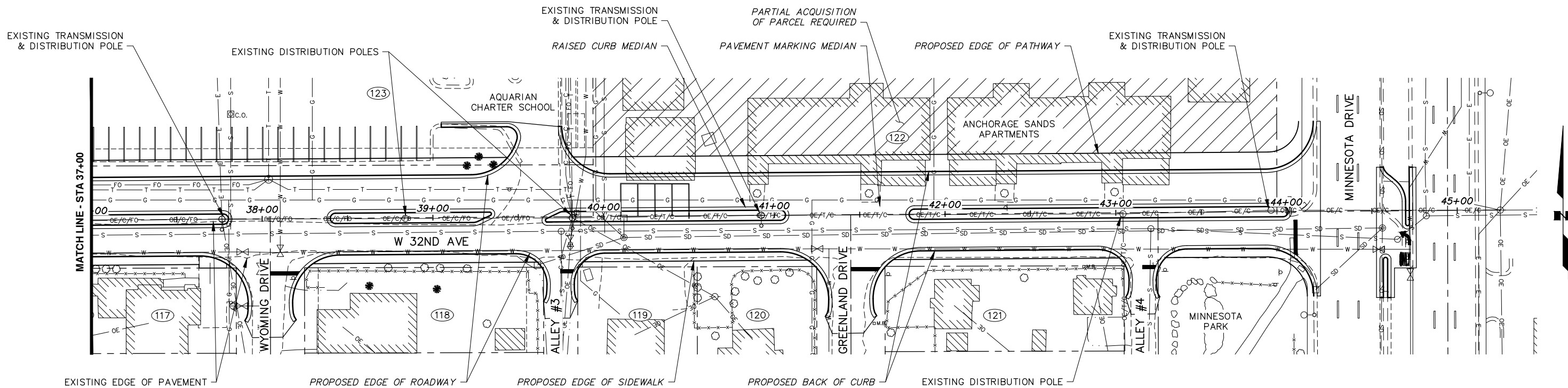
19-08 LOIS DRIVE AND W 32ND AVE PATHWAY W BENSON BOULEVARD TO MINNESOTA DRIVE SCHED A

ALT 2 - ROADWAY PLAN & PROFILE (LOIS DRIVE)

STA 17+00 TO EOP

SCALE HOR. 1"=30' VER. 1"=3' GRID SW1628 DATE SEP 2020 STATUS DSR SHEET B2.2 of B2.4

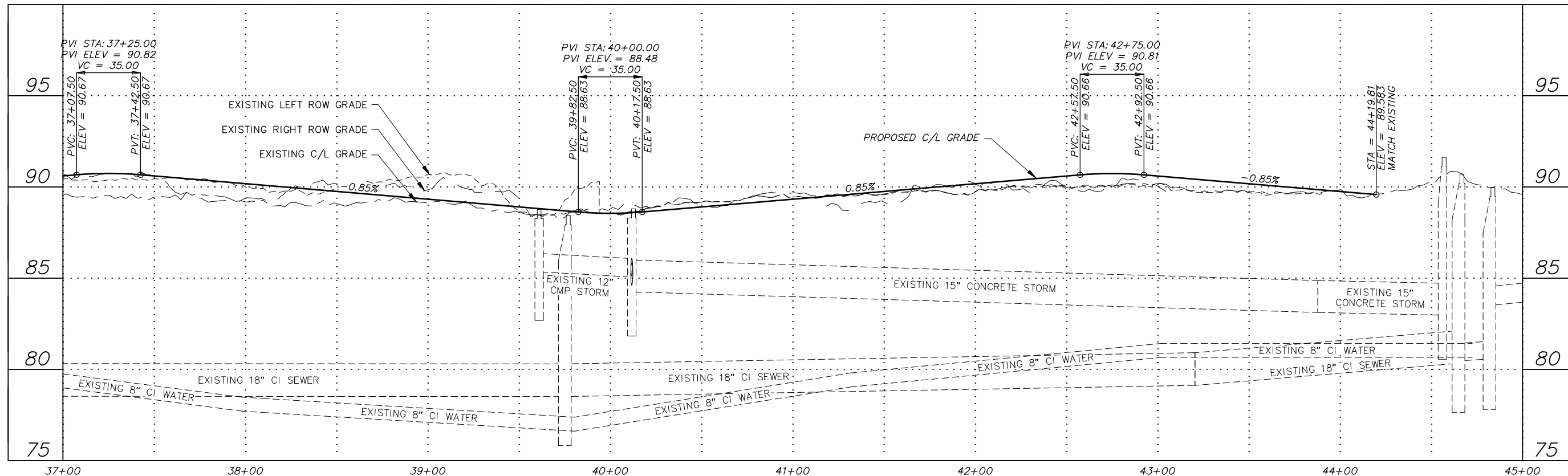
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NOTES:

- SEE ALTERNATIVE 3 PLAN AND PROFILE DRAWINGS FOR 32ND AVENUE PROPOSED STORM DRAIN FACILITIES.
- ELECTRICAL IMPROVEMENTS NOT SHOWN.

ROADWAY ALTERNATIVE #2
WITH INTERSECTION ALT #2



RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____
THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
CONTRACTOR: _____ DATE: _____
BY: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
DATA TRANSFER CHECKED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____
BY: _____

DATA	DRAWN BY	CHECKED BY
BASE		
TOPOGRAPHY		
PROFILE		
STORM SEWER		
WATER/SANITARY SEWER		
GAS		
TELEPHONE		
ELECTRIC		
DESIGN		
QUANTITIES		
PRELIMINARY/FINAL		
MUNICIPAL/STATE		

FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN MOA BOOK No. xxxx, xxxx,	GAAB xx	See MOA Benchmark Book, Page x-x	xxx.xx				
xxxx, xxxx, xxxx & xxxx	GAAB xx	See MOA Benchmark Book, Page x-x	xxx.xx				
STAKING							
ASBUILT							
CONTRACTOR							
INSPECTOR							

PLAN CHECK CONSTRUCTION RECORD VERTICAL DATUM REVISIONS CONSULTANT SEAL

CRW ENGINEERING GROUP, LLC

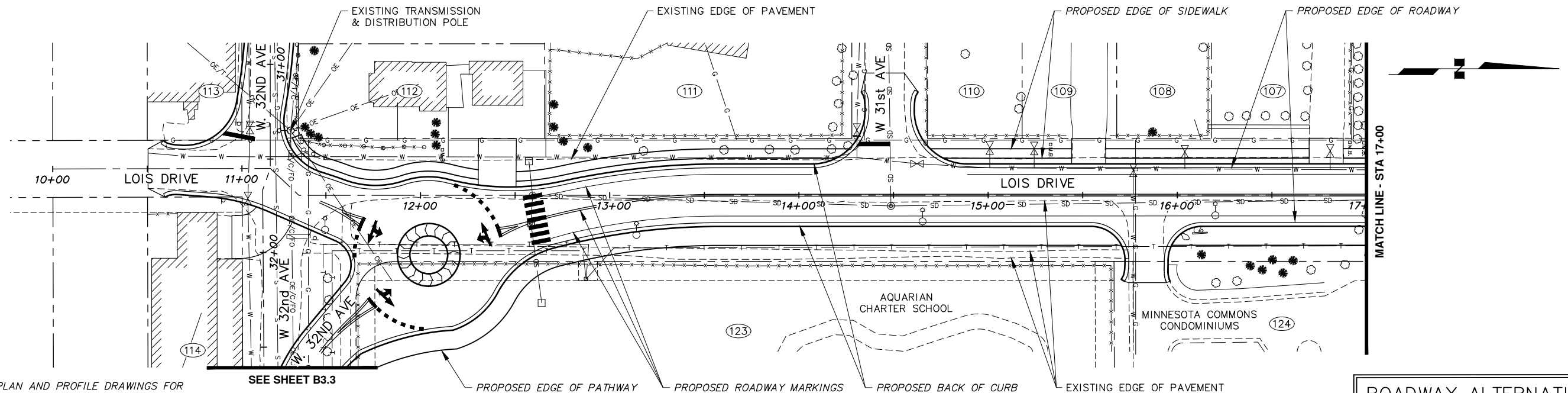
3940 ARCTIC BLVD. SUITE 300
ANCHORAGE, ALASKA 99503
PHONE: (907) 562-3252
#AEC0882-AK



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

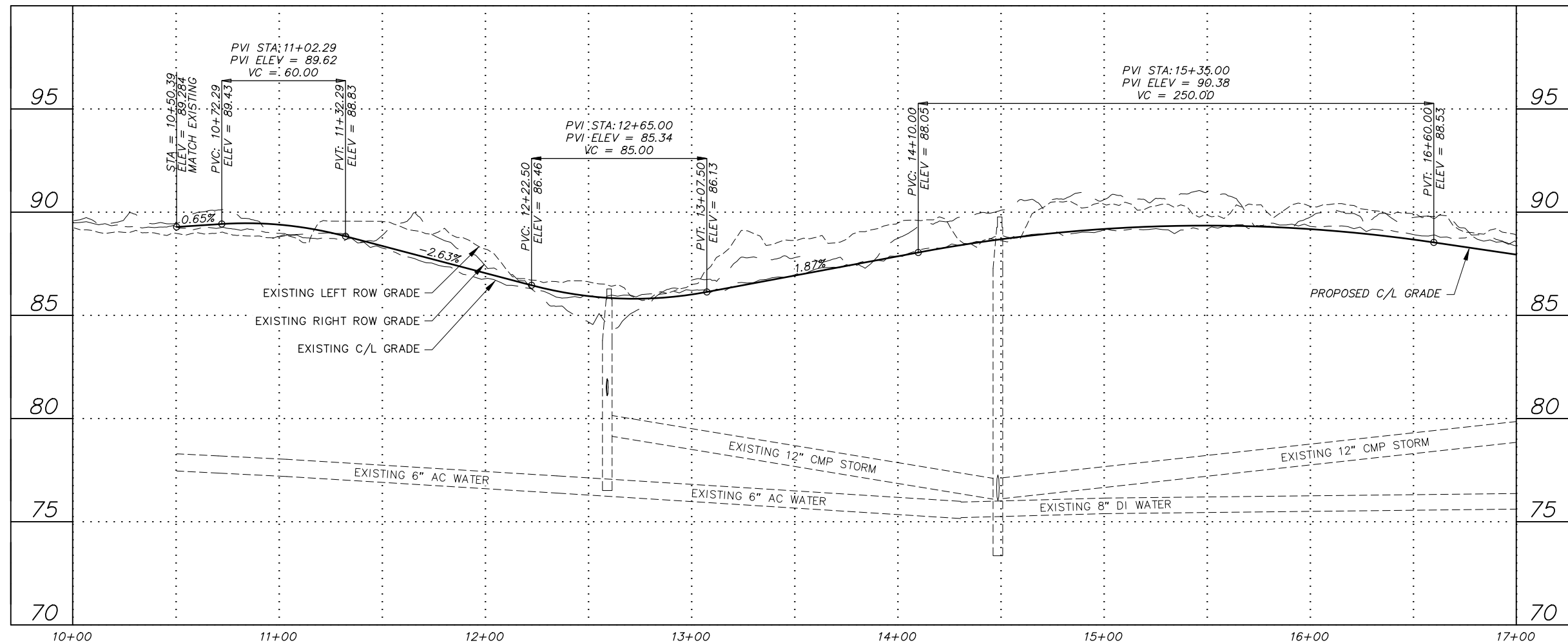
19-08 LOIS DRIVE AND W 32ND AVE PATHWAY W BENSON BOULEVARD TO MINNESOTA DRIVE SCHED A
ALT 2 - ROADWAY PLAN & PROFILE (W 32ND AVE)
STA 37+00 TO EOP

SCALE HOR. 1"=30' VER. 1"=3' GRID SW628 DATE SEP 2020 STATUS DSR SHEET B2.4 of B2.4



- NOTES:
- SEE ALTERNATIVE 2 PLAN AND PROFILE DRAWINGS FOR LOIS DRIVE PROPOSED STORM DRAIN FACILITIES.
 - ELECTRICAL IMPROVEMENTS NOT SHOWN.

ROADWAY ALTERNATIVE #3
WITH INTERSECTION ALT #3



RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____

THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.

CONTRACTOR: _____

BY: _____ TITLE: _____ DATE: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____

COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.

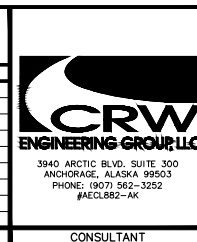
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COMPANY: _____ DATE: _____

BY: _____

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TOPOGRAPHY	---	---
PROFILE	---	---
STORM SEWER	---	---
WATER/SANITARY SEWER	---	---
GAS	---	---
TELEPHONE	---	---
ELECTRIC	---	---
DESIGN	---	---
QUANTITIES	---	---
PRELIMINARY/FINAL	---	---
MUNICIPAL/STATE	---	---

FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN MOA BOOK No. xxxxx, xxxxx,	GAAB xx	See MOA Benchmark Book, Page x-x	xxx.xx				
xxxxx, xxxxx, xxxxx & xxxxx	GAAB xx	See MOA Benchmark Book, Page x-x	xxx.xx				
STAKING							
ASBUILT							
CONTRACTOR							
INSPECTOR							
BASIS OF THIS DATUM GAAB 1972 ADJUST							
REVISIONS							
CONSULTANT							
SEAL							



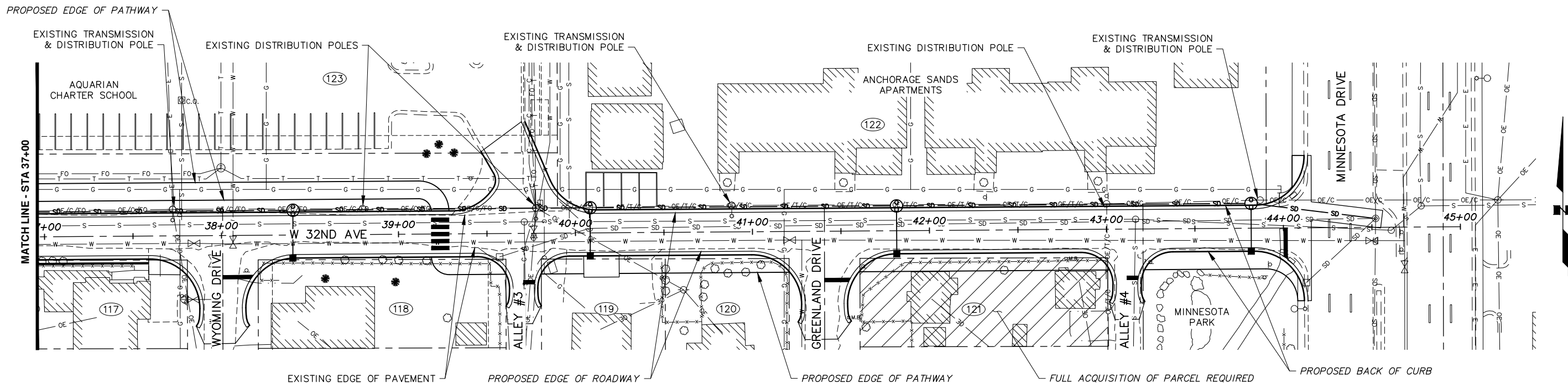
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

19-08 LOIS DRIVE AND W 32ND AVE PATHWAY W BENSON BOULEVARD TO MINNESOTA DRIVE SCHED A

ALT 3 - ROADWAY PLAN & PROFILE (LOIS DRIVE)

BOP TO STA 17+00

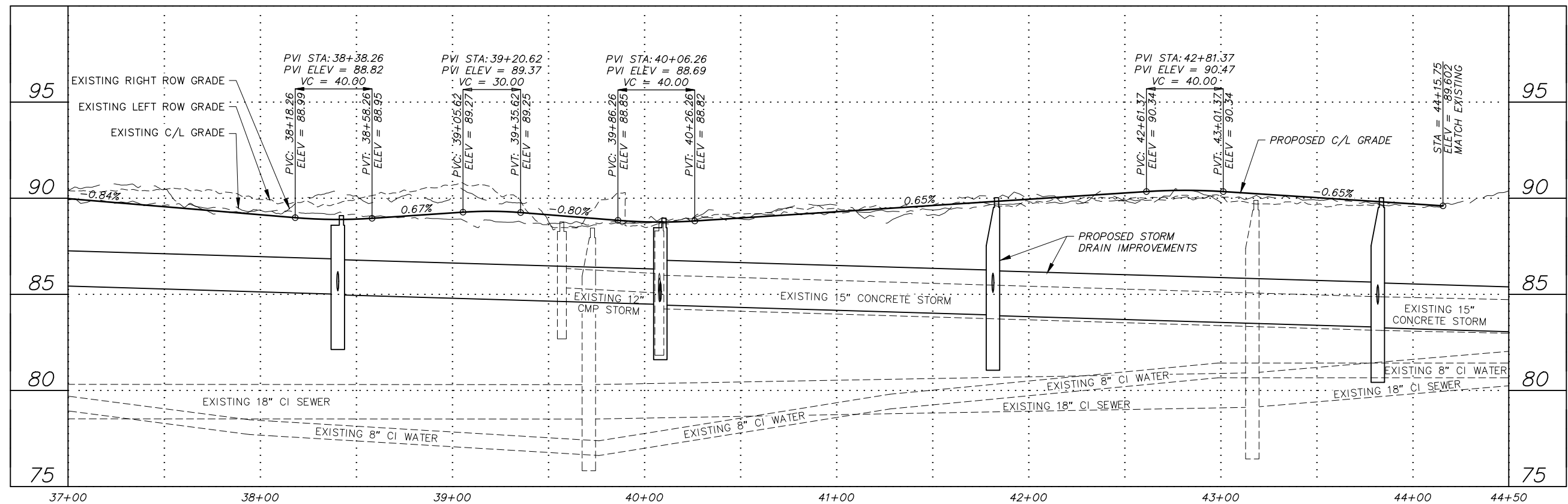
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NOTES:

1. ELECTRICAL IMPROVEMENTS NOT SHOWN.

ROADWAY ALTERNATIVE #3
WITH INTERSECTION ALT #3



File: I:\JobData\10145.00 Lois Drive And W 32nd Ave Pathway\00 CADD 2019\01 Working Set\01 Civil\10145.00 Roadway-Plan & Profile_Alt 3.dwg

RECORD DRAWING

1. DATA PROVIDED BY: _____ TITLE: _____
THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
CONTRACTOR: _____ DATE: _____
BY: _____

2. DATA TRANSFERRED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____

3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
DATA TRANSFER CHECKED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____
BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	—	—
TOPOGRAPHY	—	—
PROFILE	—	—
STORM SEWER	—	—
WATER/SANITARY SEWER	—	—
GAS	—	—
TELEPHONE	—	—
ELECTRIC	—	—
DESIGN	—	—
QUANTITIES	—	—
PRELIMINARY/FINAL	—	—
MUNICIPAL/STATE	—	—

FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV.	DATE	DESCRIPTION	BY
DESIGN MOA BOOK No. XXXX, XXXX	GAAB xx	See MOA Benchmark Book, Page x-x	xxx.xx				
XXXX, XXXX, XXXX & XXXX	GAAB xx	See MOA Benchmark Book, Page x-x	xxx.xx				
STAKING							
ASBUILT							
CONTRACTOR							
INSPECTOR							
BASIS OF THIS DATUM GAAB 1972 ADJUST							
PLAN CHECK							
CONSTRUCTION RECORD							
VERTICAL DATUM							
REVISIONS							

CRW ENGINEERING GROUP, LLC

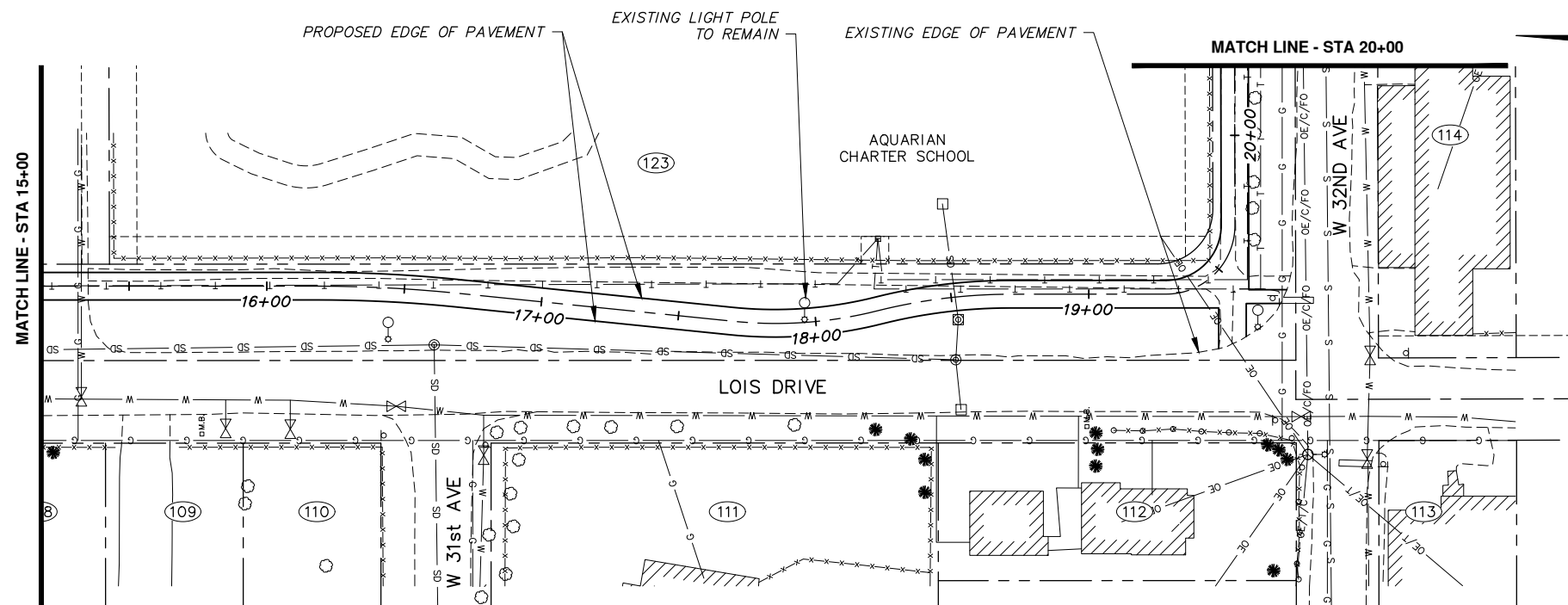
3940 ARCTIC BLVD. SUITE 300
ANCHORAGE, ALASKA 99503
PHONE: (907) 562-3252
#AEC0882-AK



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

19-08 LOIS DRIVE AND W 32ND AVE PATHWAY W BENSON BOULEVARD TO MINNESOTA DRIVE SCHED A
ALT 3 - ROADWAY PLAN & PROFILE (W 32ND AVE)
STA 37+00 TO EOP

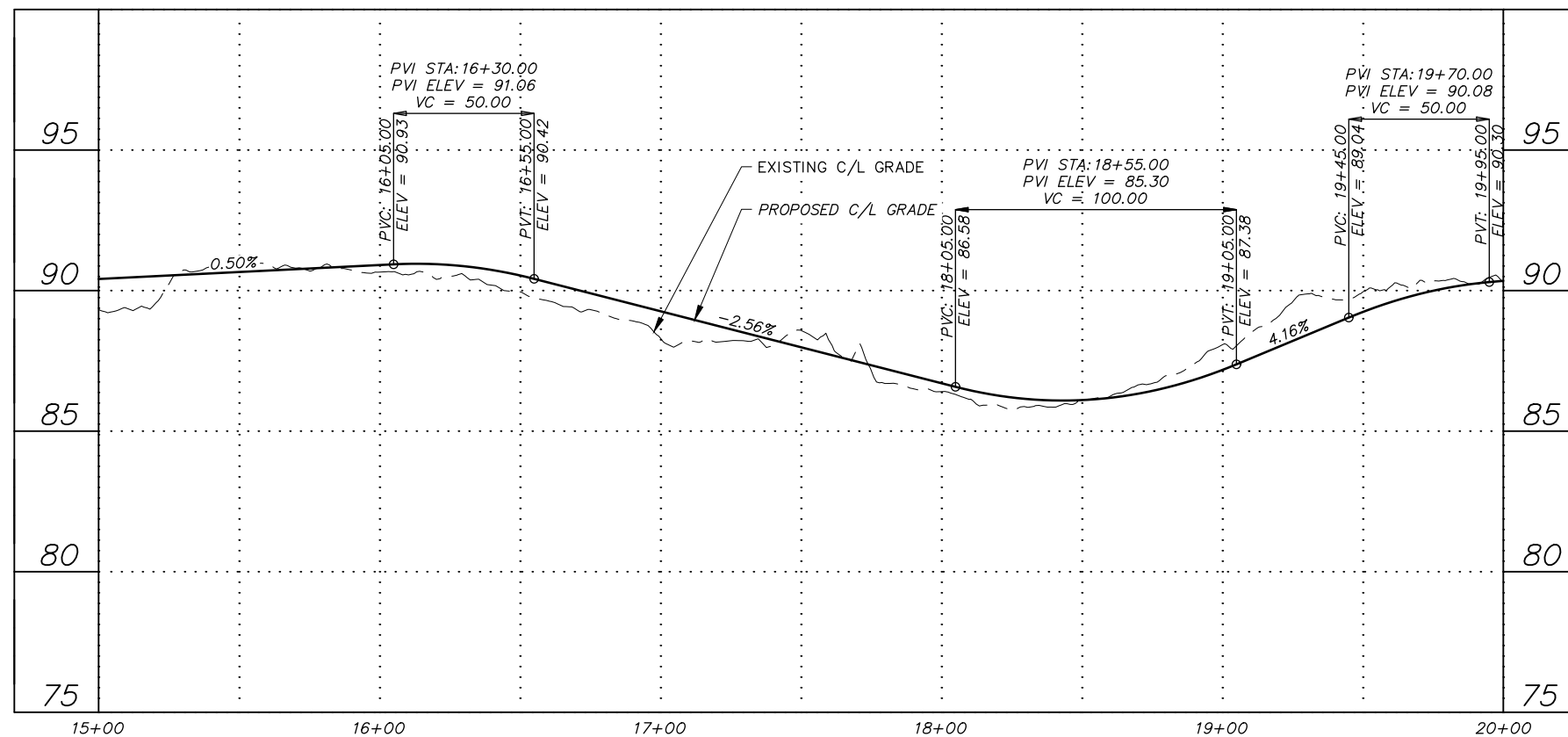
SCALE: HOR. 1"=30' VER. 1"=3'
GRID SW1628
DATE SEP 2020 STATUS DSR SHEET B3.4 of B3.4



PATHWAY ONLY
ALTERNATIVE #4

NOTES:

1. ELECTRICAL IMPROVEMENTS NOT SHOWN.



RECORD DRAWING	
1. DATA PROVIDED BY: _____	TITLE: _____
THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.	
CONTRACTOR: _____	
BY: _____	TITLE: _____ DATE: _____
2. DATA TRANSFERRED BY: _____	TITLE: _____
COMPANY: _____	DATE: _____
3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR—PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.	
DATA TRANSFER CHECKED BY: _____	TITLE: _____
COMPANY: _____	DATE: _____
BY: _____	

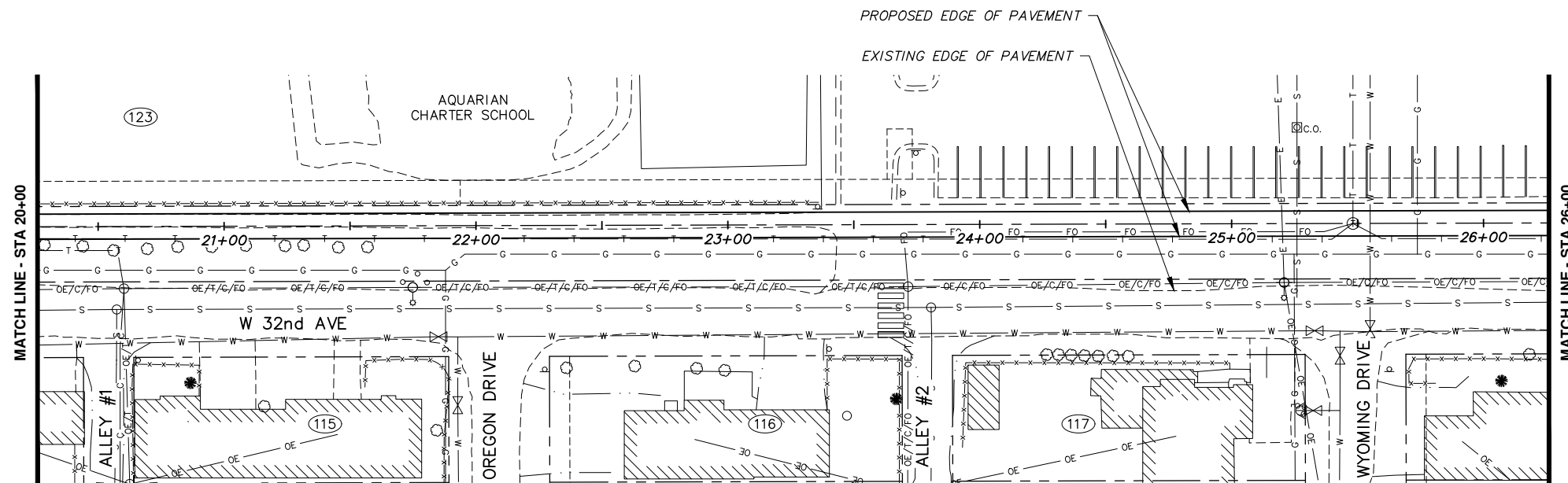
DATA	DRAWN BY	CHECKED BY
BASE	—	—
TOPOGRAPHY	—	—
PROFILE	—	—
STORM SEWER	—	—
WATER/SANITARY SEWER	—	—
GAS	—	—
TELEPHONE	—	—
ELECTRIC	—	—
DESIGN	—	—
QUANTITIES	—	—
PRELIMINARY/FINAL	—	—
MUNICIPAL/STATE	—	—

PLAN CHECK

GRAPHIC SCALE									
FIELD BOOKS		BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY	
DESIGN MOA BOOK No. xxxx, xxxx,		GAAB xx	See MOA Benchmark Book, Page x-x	xxx.xx					
xxxx, xxxx, xxxx & xxxx		GAAB xx	See MOA Benchmark Book, Page x-x	xxx.xx					
STAKING									
ASBUILT									
CONTRACTOR		BASIS OF THIS DATUM GAAB 1972 ADJUST							
INSPECTOR									
CONSTRUCTION RECORD		VERTICAL DATUM				REVISIONS			



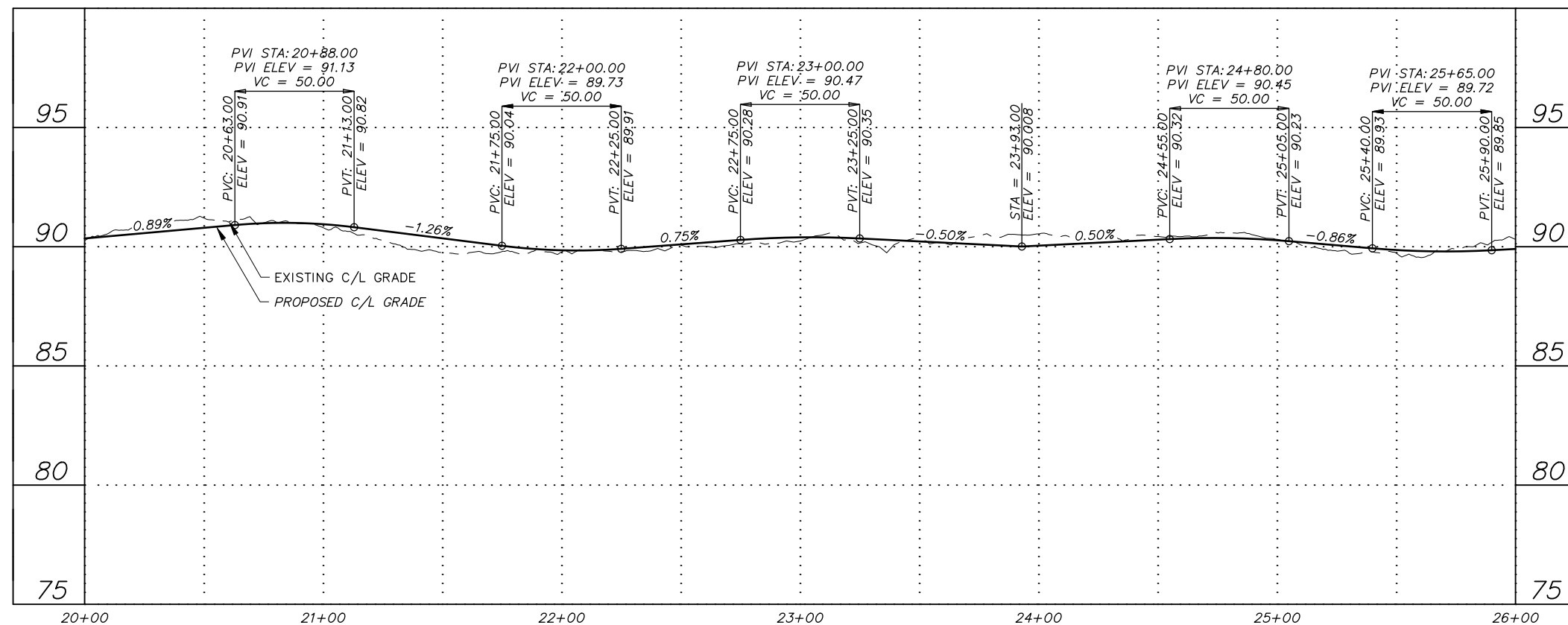
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT			
19-08	LOIS DRIVE AND W 32ND AVE PATHWAY W BENSON BOULEVARD TO MINNESOTA DRIVE	SCHED A	
ALT 4 - PATHWAY PLAN & PROFILE (LOIS DRIVE) STA 15+00 TO STA 20+00			
SCALE HOR. 1"=30' VER. 1"=3'	GRID SW1628 DATE SEP 2020 STATUS_DSR	B4.2 of B4.4	

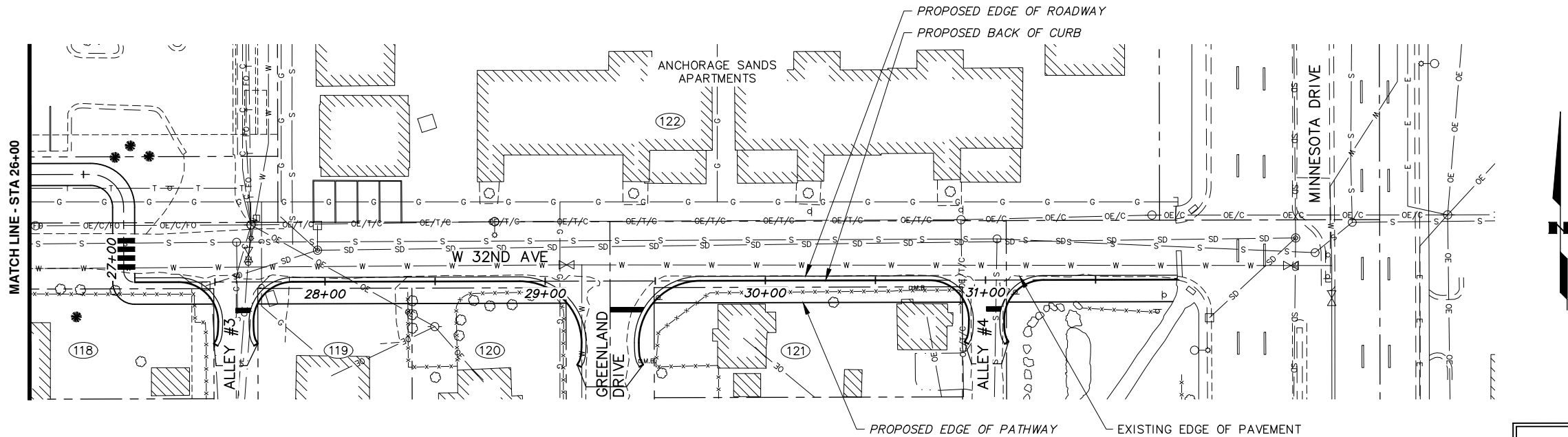


PATHWAY ONLY
ALTERNATIVE #4

NOTES:

1. ELECTRICAL IMPROVEMENTS NOT SHOWN.

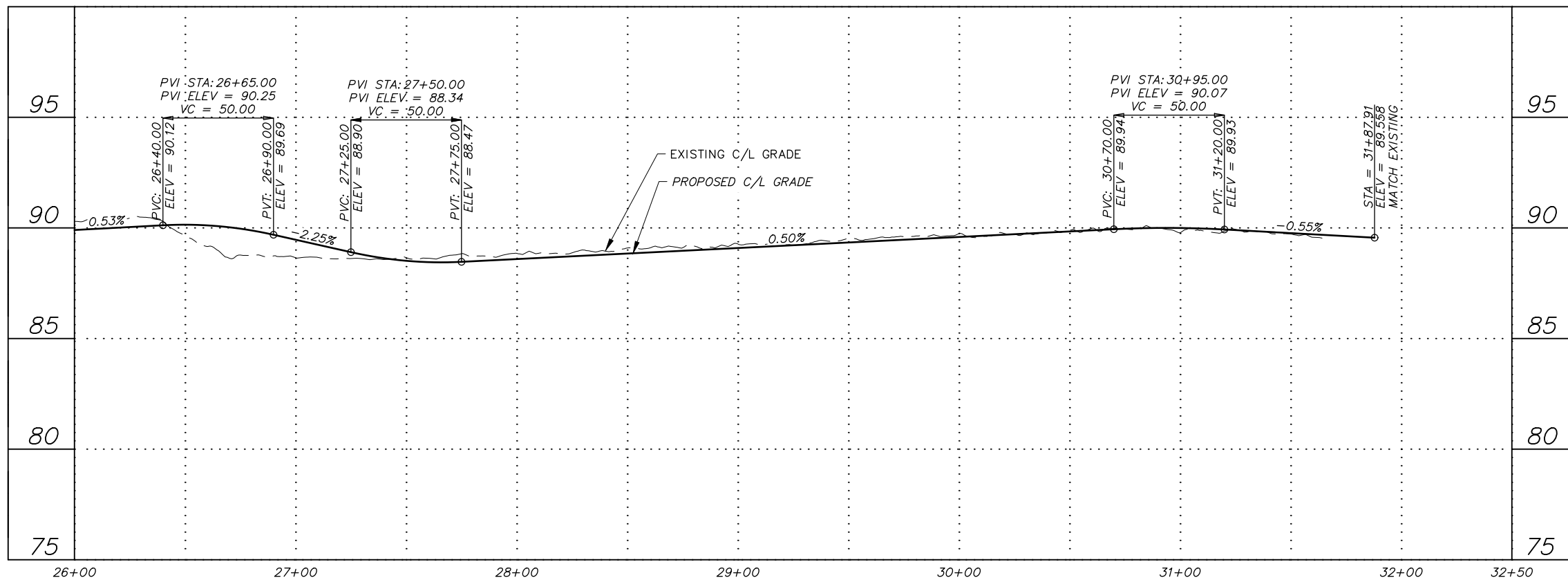
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NOTES:

1. ELECTRICAL IMPROVEMENTS NOT SHOWN.

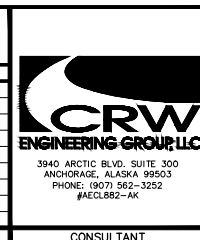
PATHWAY ONLY
ALTERNATIVE #4



RECORD DRAWING
1. DATA PROVIDED BY: _____ TITLE: _____
THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
CONTRACTOR: _____
BY: _____ TITLE: _____ DATE: _____
2. DATA TRANSFERRED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____
3. BASED ON PERIODIC FIELD OBSERVATIONS BY THE ENGINEER (OR AN INDIVIDUAL UNDER HIS/HER DIRECT SUPERVISION), THE CONTRACTOR-PROVIDED DATA APPEARS TO REPRESENT THE PROJECT AS CONSTRUCTED.
DATA TRANSFER CHECKED BY: _____ TITLE: _____
COMPANY: _____ DATE: _____
BY: _____

DATA	DRAWN BY	CHECKED BY
BASE	—	—
TOPOGRAPHY	—	—
PROFILE	—	—
STORM SEWER	—	—
WATER/SANITARY SEWER	—	—
GAS	—	—
TELEPHONE	—	—
ELECTRIC	—	—
DESIGN	—	—
QUANTITIES	—	—
PRELIMINARY/FINAL	—	—
MUNICIPAL/STATE	—	—

FIELD BOOKS		BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN MOA BOOK No. xxxxx, xxxxx,	GAAB xx	See MOA Benchmark Book, Page x-x	xxxx.xx					
xxxxx, xxxxx, xxxxx & xxxxx	GAAB xx	See MOA Benchmark Book, Page x-x	xxxx.xx					
STAKING								
ASBUILT								
CONTRACTOR								
INSPECTOR								
BASIS OF THIS DATUM GAAB 1972 ADJUST								
REVISIONS								
CONSULTANT								
SEAL								



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT	
19-08	LOIS DRIVE AND W 32ND AVE PATHWAY W BENSON BOULEVARD TO MINNESOTA DRIVE ALT 4 - PATHWAY PLAN & PROFILE (W 32ND AVE) STA 26+00 TO EOP
SCHED A	
SCALE HOR. 1"=30' VER. 1"=3'	GRID SW1628 DATE SEP 2020 STATUS DSR
B4.4 of B4.4	SHEET