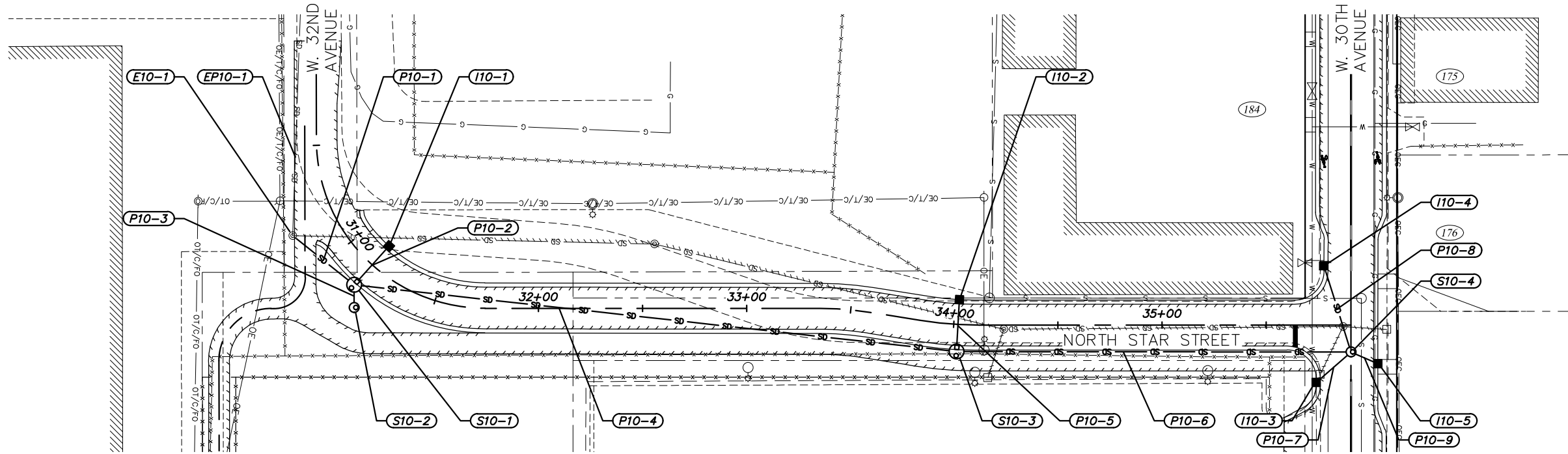
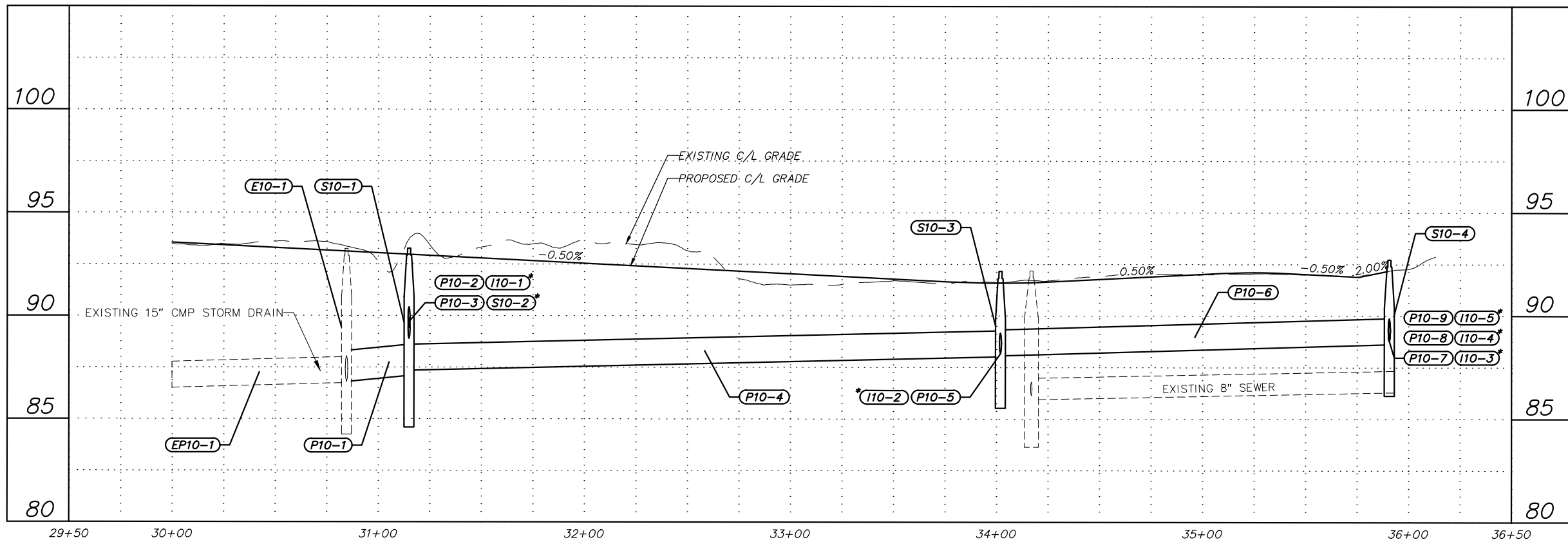


Storm Drain Plan & Profile Drawings

Appendix C



ALTERNATIVE B



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: _____

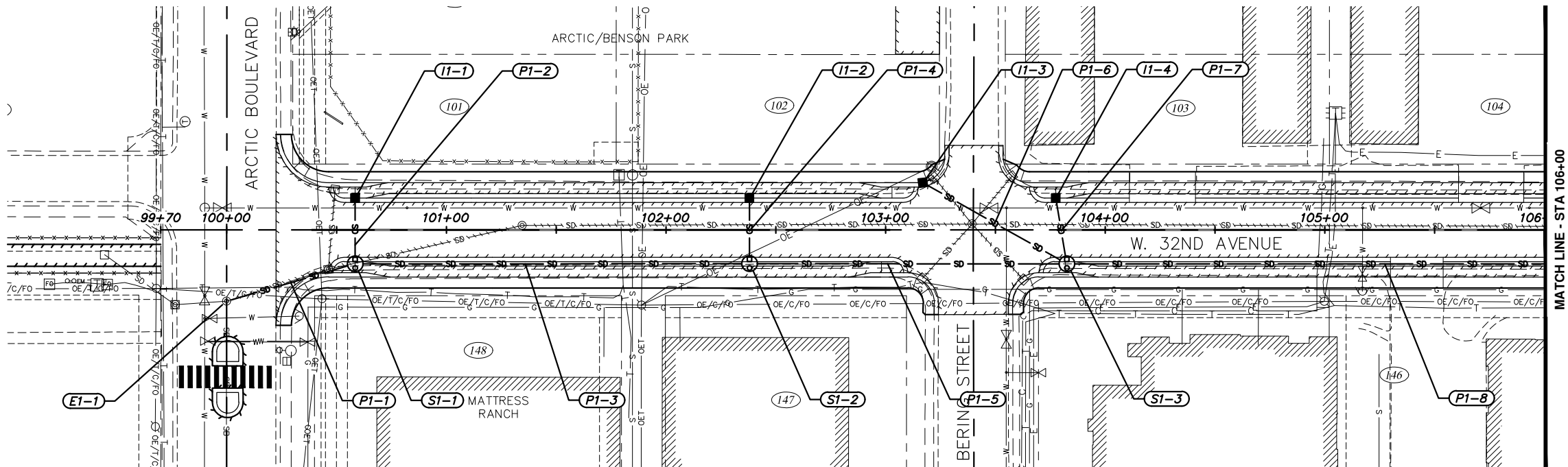
DATA	DRAWN BY	CHECKED BY
BASE		
TOPOGRAPHY		
PROFILE		
STORM SEWER		
WATER/SANITARY SEWER		
GAS		
TELEPHONE		
ELECTRIC		
DESIGN		
QUANTITIES		
PRELIMINARY/FINAL		
MUNICIPAL/STATE		

FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN							
STAKING							
ASBUILT							
CONTRACTOR							
INSPECTOR							
BASIS OF THIS DATUM							
PLAN CHECK							
CONSTRUCTION RECORD							
VERTICAL DATUM							
REVISIONS							
CONSULTANT							
SEAL							

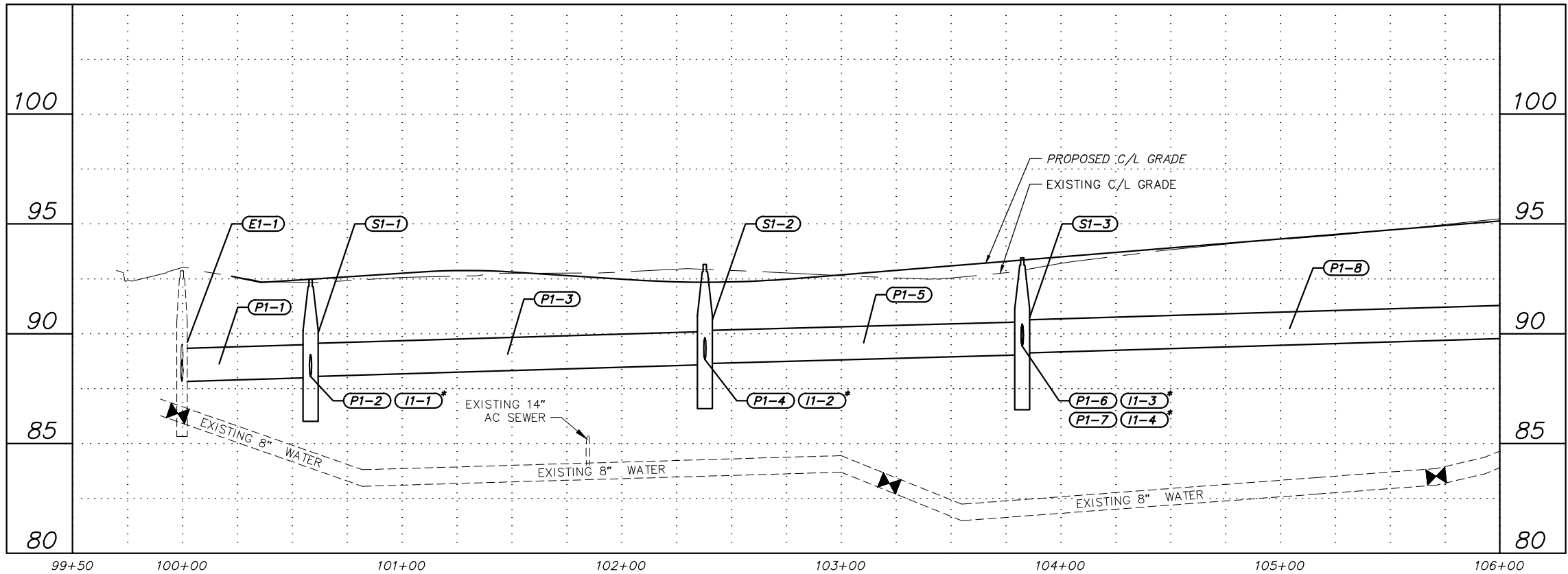


PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT			
16-29		W. 32ND AVE & E. 33RD AVE UPGRADES SPENARD ROAD TO OLD SEWARD HIGHWAY	SCHED A
STORM DRAIN PLAN AND PROFILE			
NORTH STAR STREET BOP TO EOP			
SCALE	HOR. 1"=30'	GRID SW1629, SW1630, SW1631	C1.1 of C1.1
	VER. 1"=3'	DATE MAR 2019 STATUS DSR	
			SHEET

NOTES:
1. AN ASTERISK (*) DENOTES PIPE OR STRUCTURE NOT SHOWN IN PROFILE FOR CLARITY.



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		

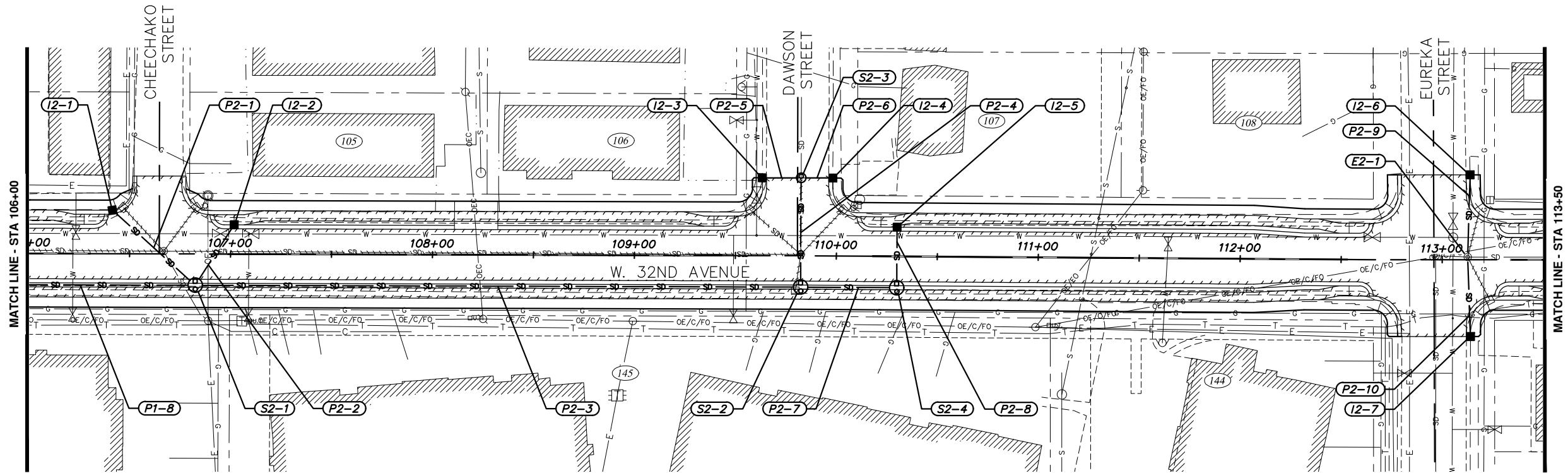
FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN							
STAKING							
ASBUILT							
CONTRACTOR							
INSPECTOR							
BASIS OF THIS DATUM							
GRAPHIC SCALE 60 30 0 30 60							
PLAN CHECK							
CONSTRUCTION RECORD							
VERTICAL DATUM							
REVISIONS							

CRW
ENGINEERING GROUP LLC
3940 ARCTIC BLVD. SUITE 300
ANCHORAGE, ALASKA 99503
PHONE: (907) 562-3252
FAX: (907) 562-3253

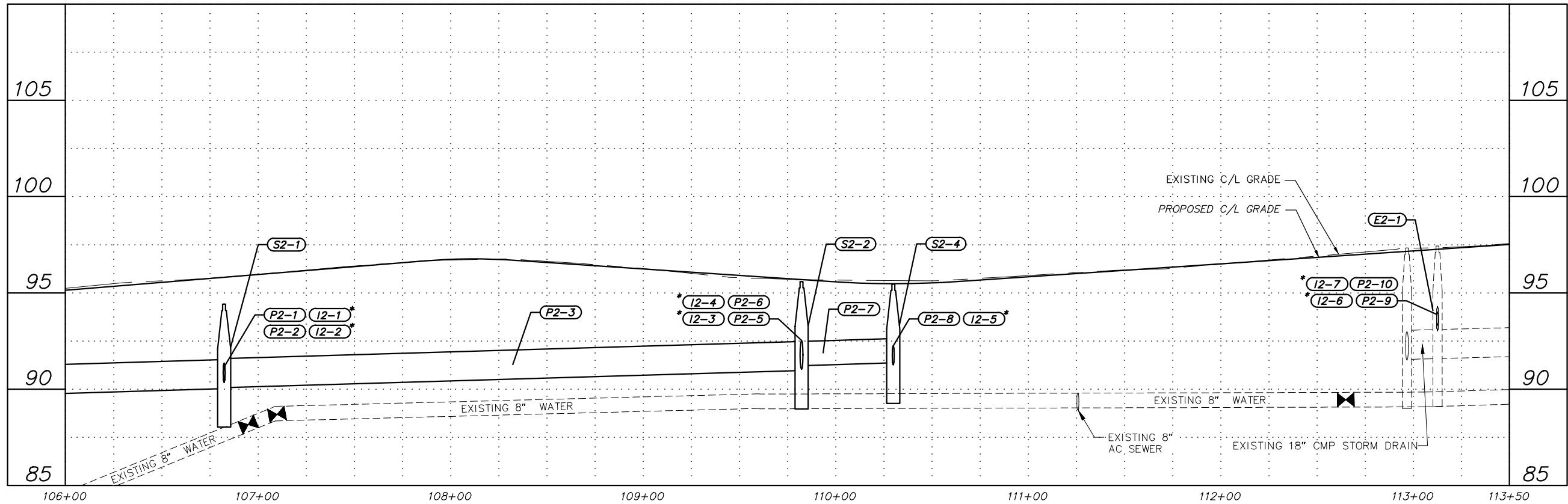


PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT
16-29 W. 32ND AVE & E. 33RD AVE UPGRADES SCHED A
SPENARD ROAD TO OLD SEWARD HIGHWAY
STORM DRAIN PLAN AND PROFILE
W. 32ND AVENUE
BOP TO STA. 106+00
SCALE HOR. 1"=30'
VER. 1"=3'
GRID SW1629, SW1630, SW1631
DATE MAR 2019 STATUS DSR
SHEET C2.1 of C2.9

File: s:\data\10135.00 W 32nd Ave & E 33rd Avenue Upgrade\00 CADD\01 Working Set\01 Civil\10135.00 Plan And Profile - Storm Drain_Alt 4.dwg



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: _____ 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.

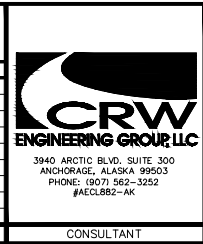
DATA TRANSFER CHECKED BY: _____ TITLE: _____

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							
STAKING							
ASBUILT							
CONTRACTOR							
INSPECTOR							
BASIS OF THIS DATUM							
PLAN CHECK							
CONSTRUCTION RECORD							
VERTICAL DATUM							
REVISIONS							



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

16-29 W. 32ND AVE & E. 33RD AVE UPGRADES SCHED A
SPENARD ROAD TO OLD SEWARD HIGHWAY

STORM DRAIN PLAN AND PROFILE

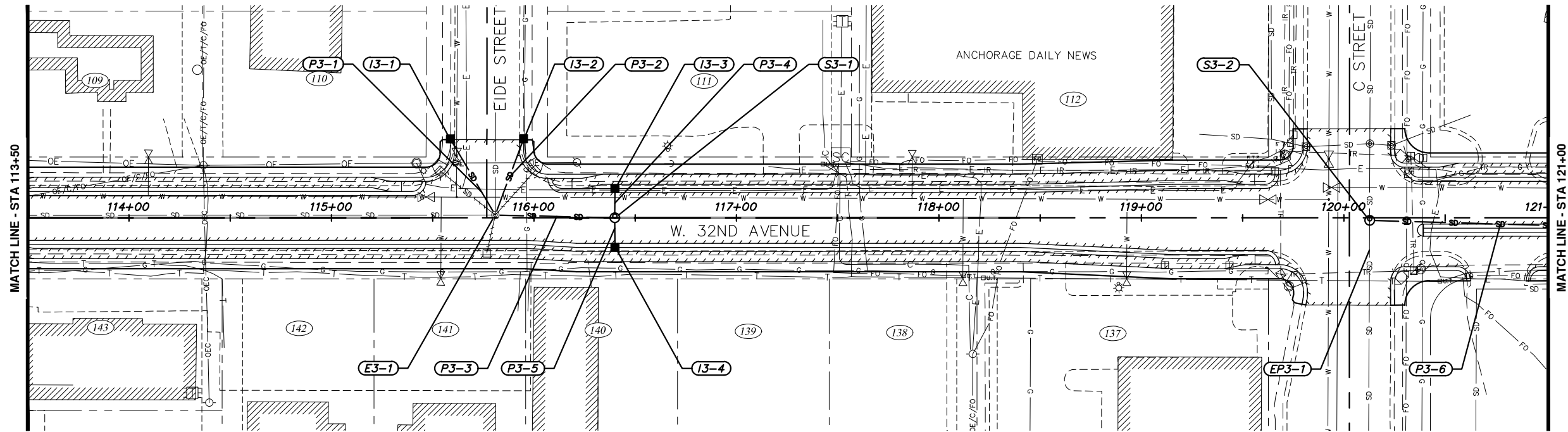
W. 32ND AVENUE
STA. 106+00 TO STA. 113+50

SCALE HOR. 1"=30'
VER. 1"=3'

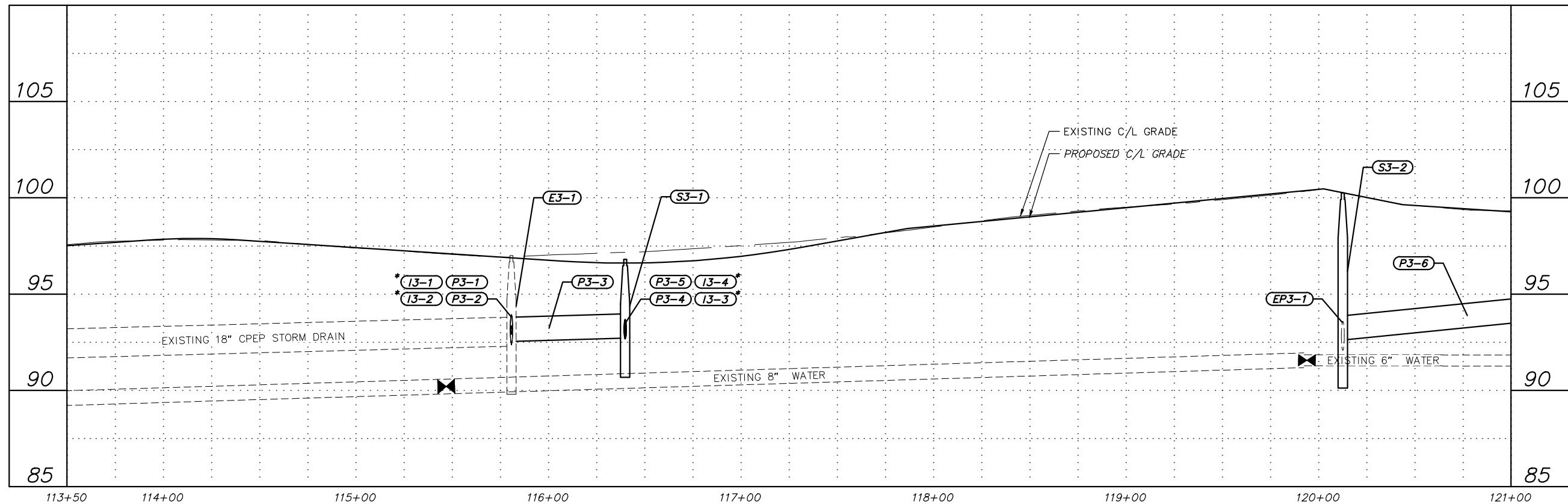
GRID SW1629, SW1630, SW1631
DATE MAR 2019 STATUS DSR

C2.2 of C2.9
SHEET

File: s:\data\10138.00 W 32nd Ave Upgrade\00 CADD\01 Working Set\01 Civil\10138.00 Plan And Profile - Storm Drain_Alt 4.dwg



ALTERNATIVE #4



RECORD DRAWING

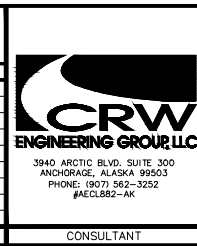
1. DATA PROVIDED BY: _____ TITLE: _____
THIS WILL SERVE TO CERTIFY THAT THESE RECORD DRAWINGS ARE A TRUE AND ACCURATE REPRESENTATION OF THE PROJECT AS CONSTRUCTED.
CONTRACTOR: _____ DATE: _____
BY: _____

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							
STAKING							
ASBUILT							
CONTRACTOR							
INSPECTOR							
BASIS OF THIS DATUM							
GRAPHIC SCALE 60 30 0 30 60							
PLAN CHECK							
CONSTRUCTION RECORD							
VERTICAL DATUM							
REVISIONS							



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

16-29 W. 32ND AVE & E. 33RD AVE UPGRADES SCHED A
SPENARD ROAD TO OLD SEWARD HIGHWAY

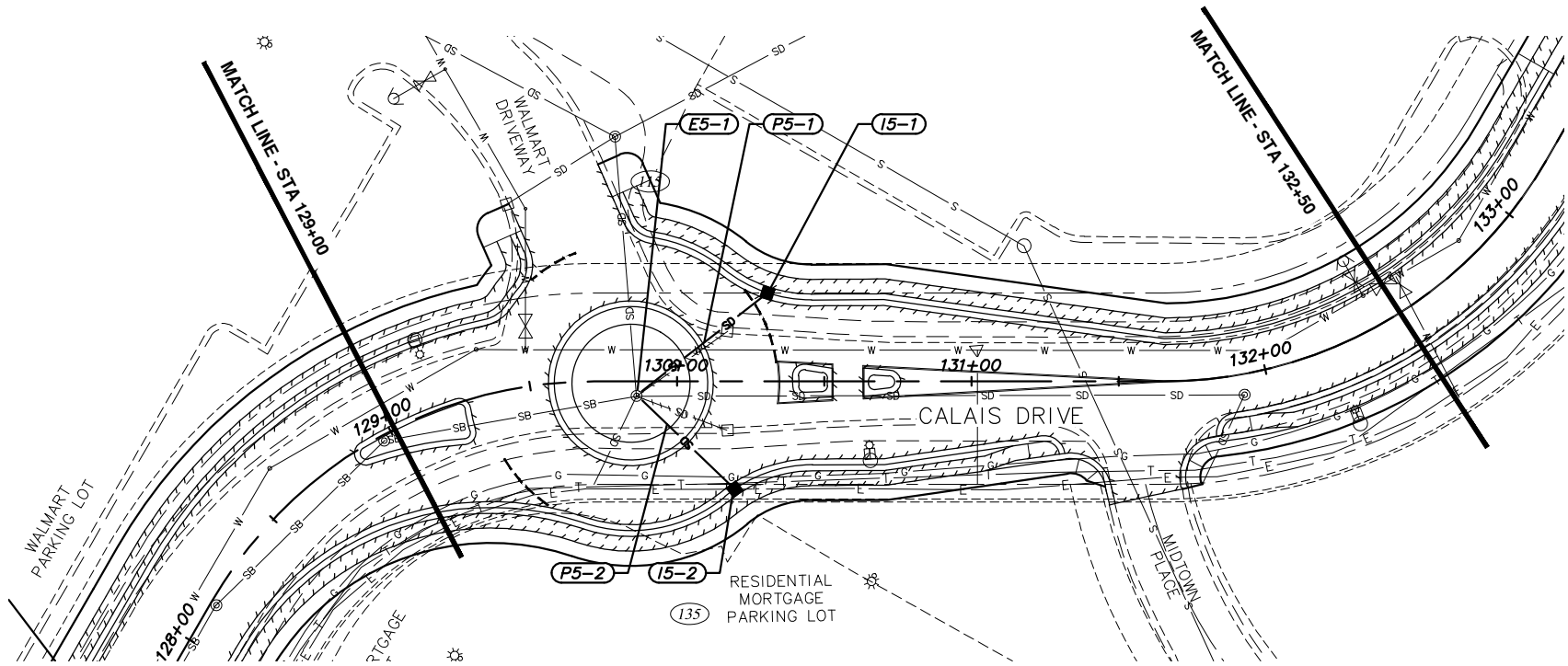
STORM DRAIN PLAN AND PROFILE

W. 32ND AVENUE
STA. 113+50 TO STA. 121+00

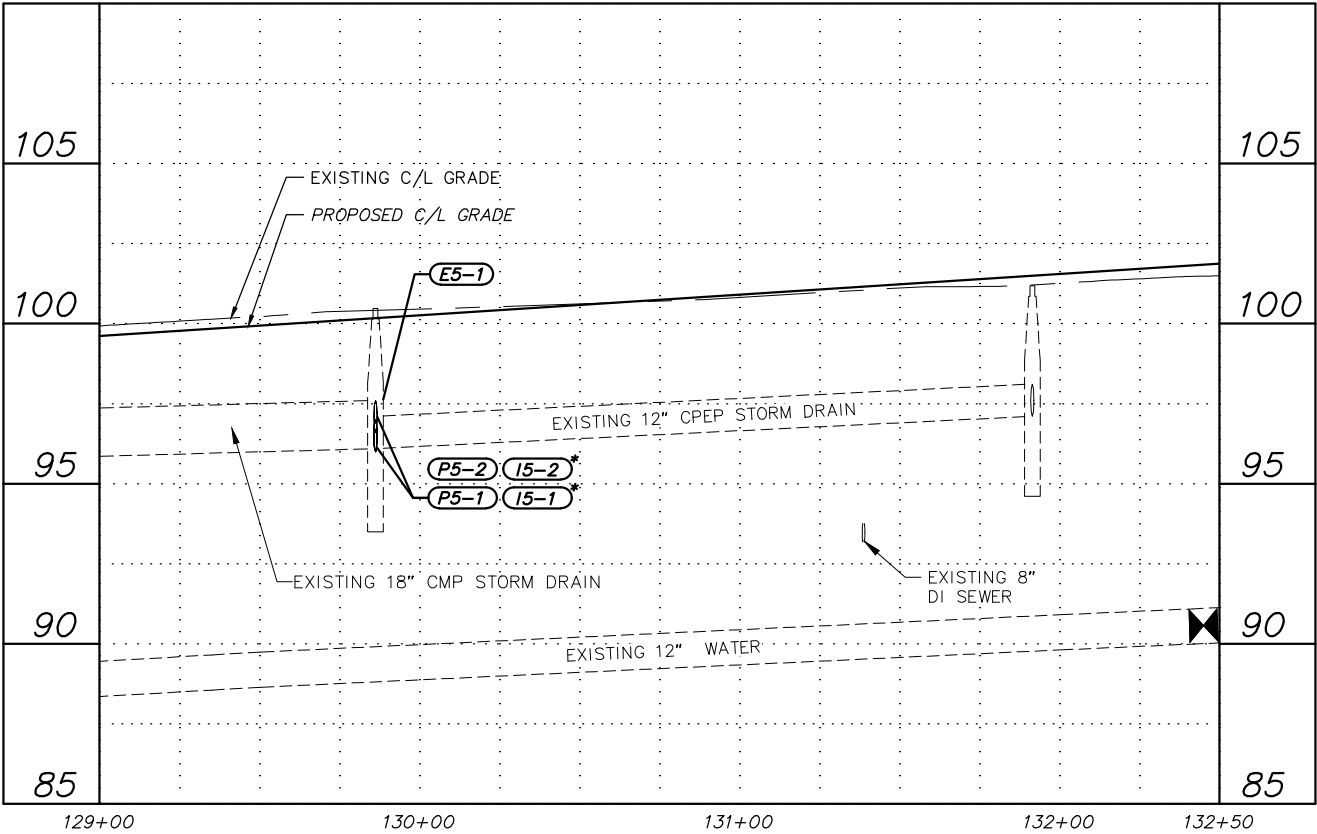
SCALE HOR. 1"=30'
VER. 1"=3'

GRID SW1629, SW1630, SW1631
DATE MAR 2019 STATUS DSR

C2.3 of C2.9
SHEET



ALTERNATIVE #4



File: s:\jobdata\10138.00 W 32nd And E 33rd Avenue Upgrade\00 CADD\01 Working Set\01 Civil\10138.00 Plan And Profile - Storm Drain_Alt 4.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: _____
BY: _____

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	—	—

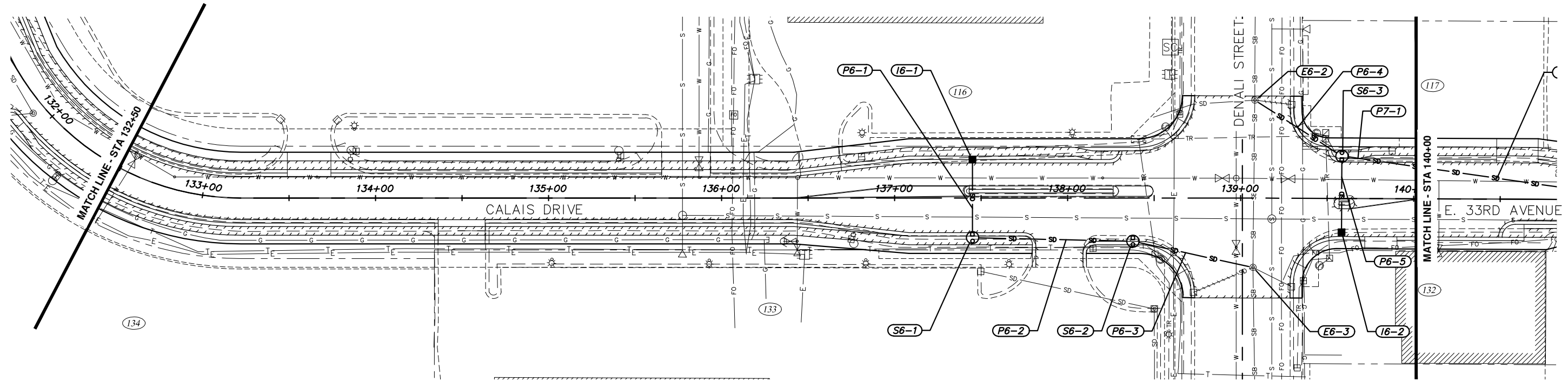
GRAPHIC SCALE					
60	30	0	30	60	
FIELD BOOKS		BM NO.	LOCATION	ELEV.	REV
DESIGN					
STAKING					
ASBUILT					
CONTRACTOR					
INSPECTOR					
BASIS OF THIS DATUM					
REVISIONS					
PLAN CHECK		CONSTRUCTION RECORD		VERTICAL DATUM	

CRW
ENGINEERING GROUP LLC

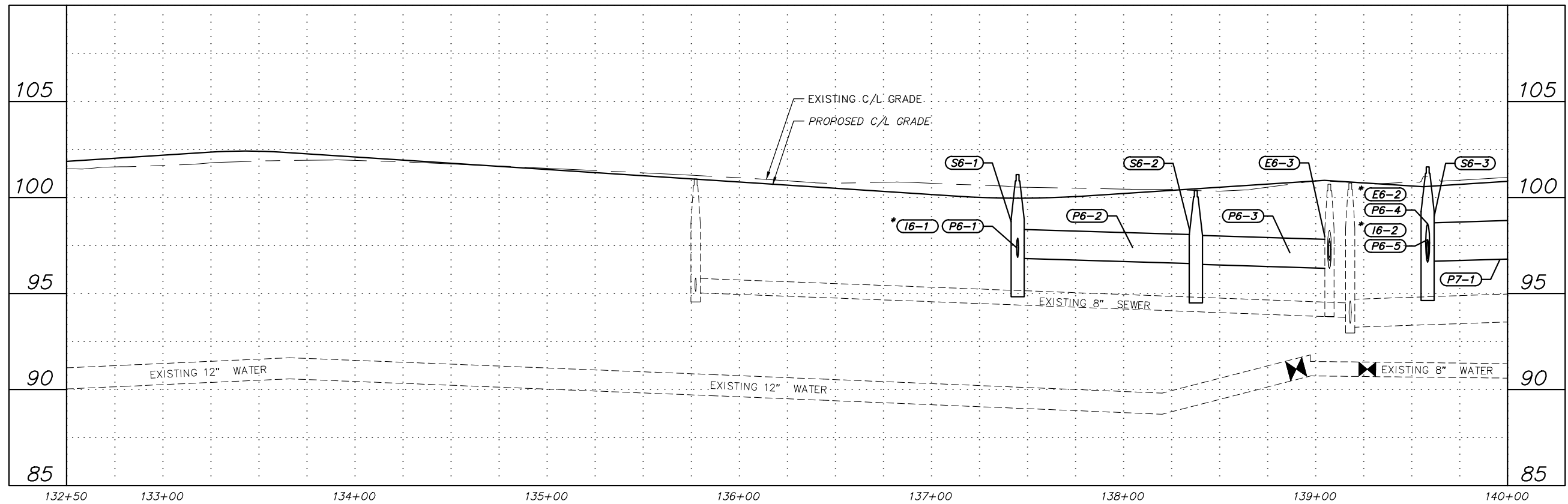
3940 ARCTIC BLVD. SUITE 300
ANCHORAGE, ALASKA 99503
PHONE: (907) 562-3252
#AEC1882-AK



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT			
16-29	W. 32ND AVE & E. 33RD AVE UPGRADES SPENARD ROAD TO OLD SEWARD HIGHWAY		SCHED A
STORM DRAIN PLAN AND PROFILE			
CALAIS DRIVE STA. 129+00 TO STA. 132+50			
SCALE	HOR. 1"=30' VER. 1"=3'	GRID SW1629, SW1630, SW1631 DATE MAR 2019 STATUS DSR	C2.5 of C2.9 SHEET



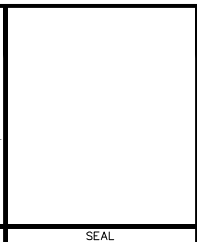
ALTERNATIVE #4



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: _____

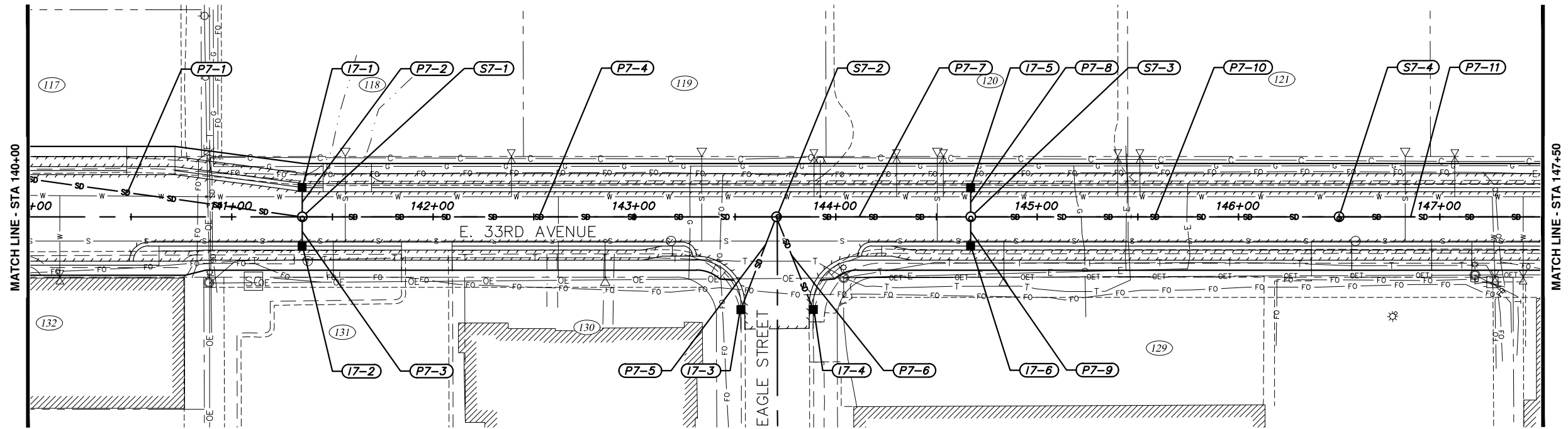
DATA	DRAWN BY	CHECKED BY
BASE	—	—
TOPOGRAPHY	—	—
PROFILE	—	—
STORM SEWER	—	—
WATER/SANITARY SEWER	—	—
GAS	—	—
TELEPHONE	—	—
ELECTRIC	—	—
DESIGN	—	—
QUANTITIES	—	—
PRELIMINARY/FINAL	—	—
MUNICIPAL/STATE	—	—

FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN							
STAKING							
ASBUILT							
CONTRACTOR							
INSPECTOR							
BASIS OF THIS DATUM							
GRAPHIC SCALE 60 30 0 30 60							
PLAN CHECK							
CONSTRUCTION RECORD							
VERTICAL DATUM							
REVISIONS							

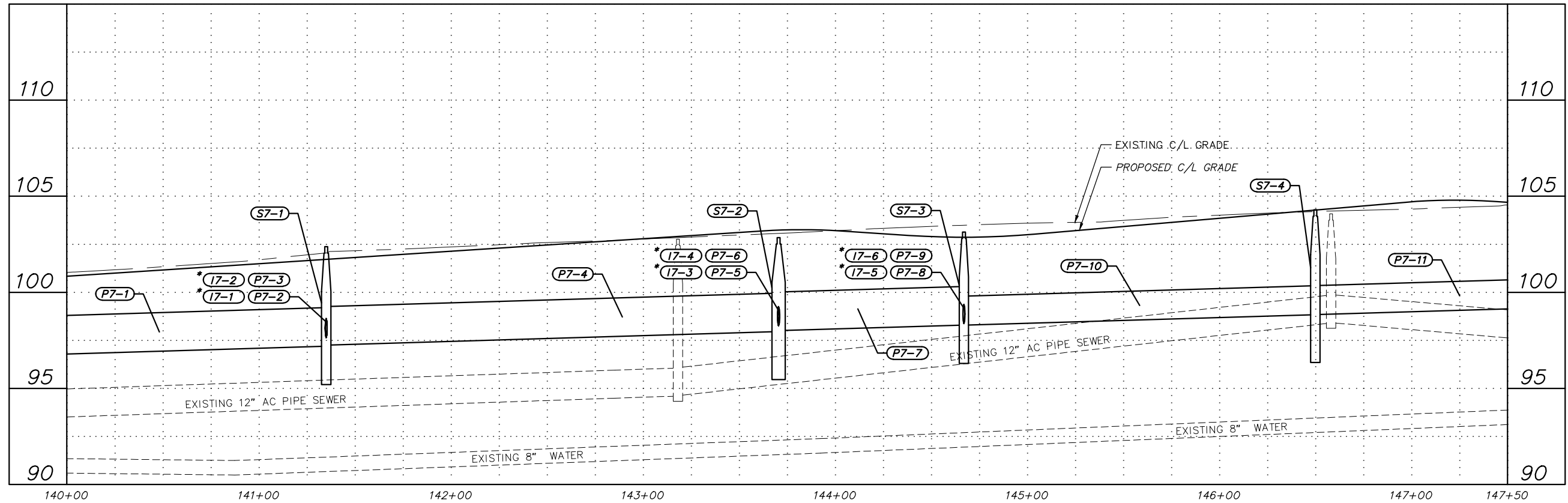


PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT			
16-29	W. 32ND AVE & E. 33RD AVE UPGRADES SPENARD ROAD TO OLD SEWARD HIGHWAY		SCHED A
STORM DRAIN PLAN AND PROFILE			
E. 33RD AVENUE STA. 132+50 TO STA. 140+00			
SCALE	HOR. 1"=30'	GRID SW1629, SW1630, SW1631	C2.6 of C2.9
	VER. 1"=3'	DATE MAR 2019 STATUS DSR	
		SHEET	

File: s:\data\10138.00 W 32nd And E 33rd Avenue Upgrade\00 CADD\01 Working Set\01 Civil\10138.00 Plan And Profile - Storm Drain_Alt 4.dwg



ALTERNATIVE #4

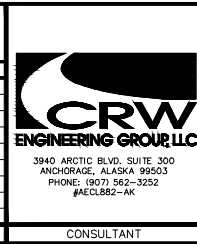


RECORD DRAWING

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: _____

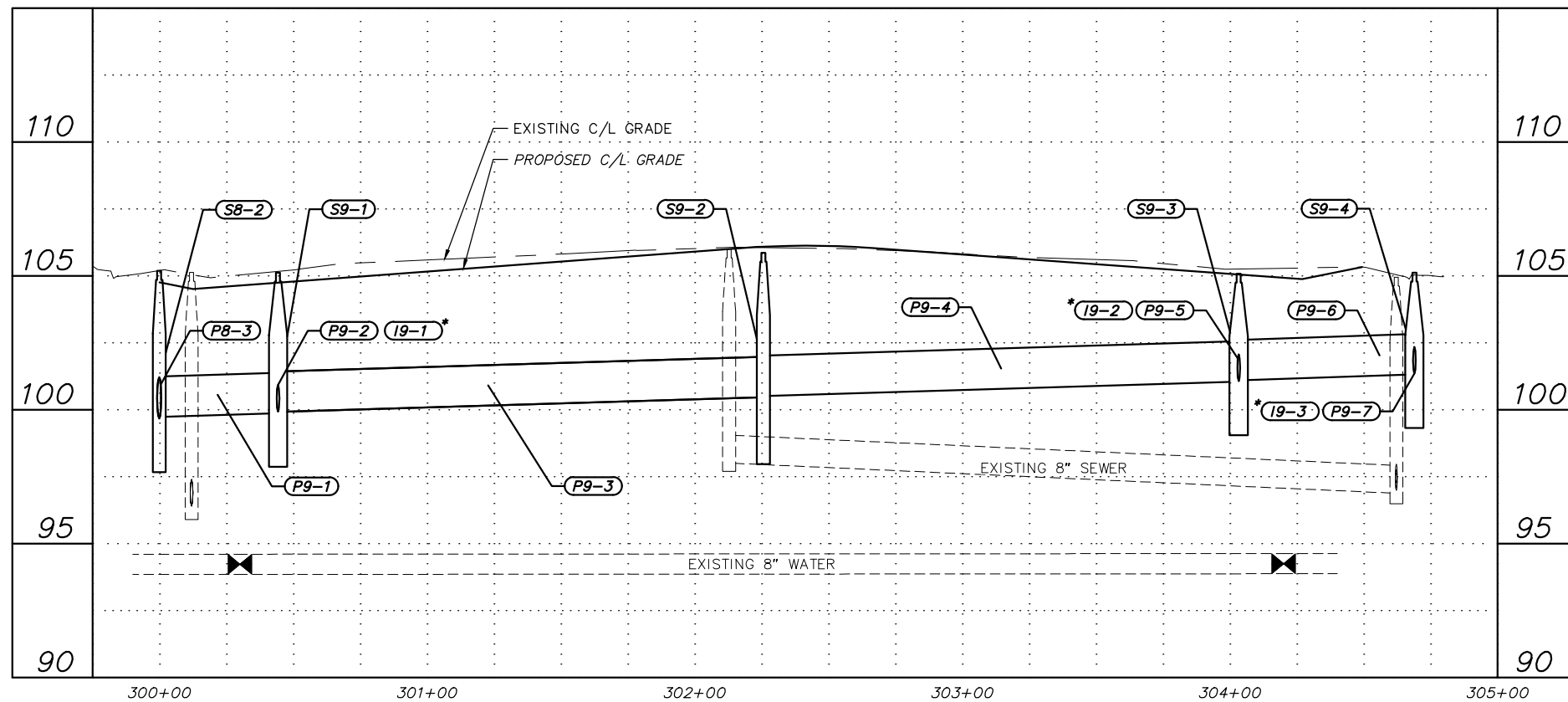
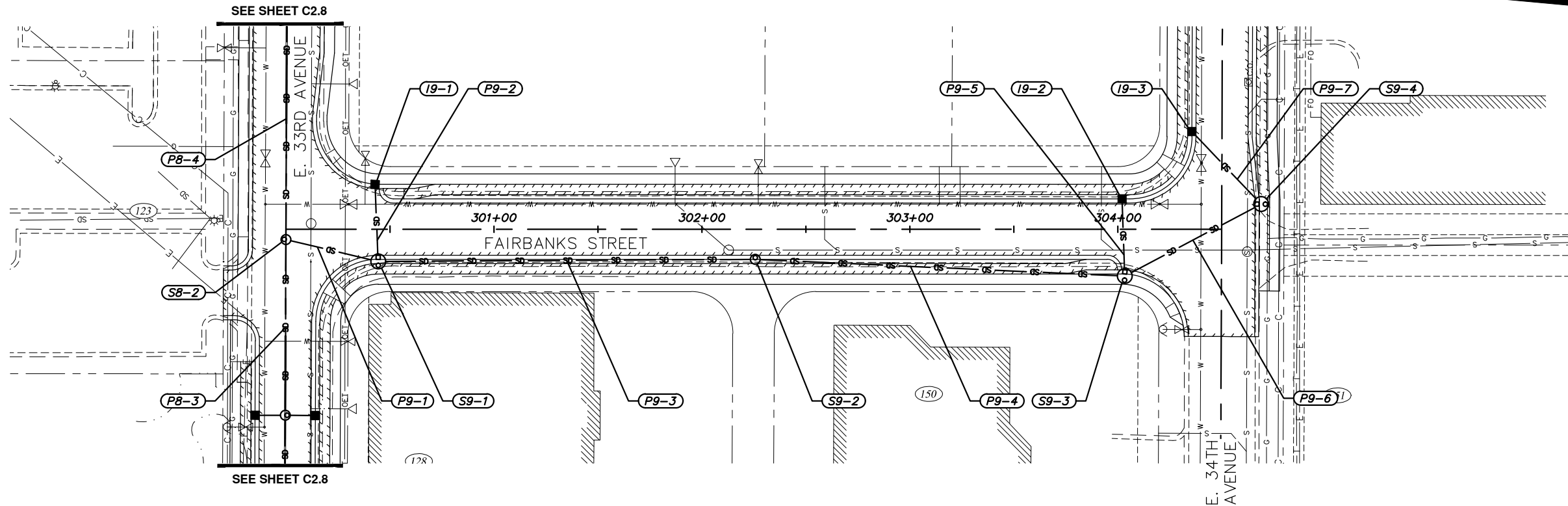
DATA	DRAWN BY	CHECKED BY
BASE	—	—
TOPOGRAPHY	—	—
PROFILE	—	—
STORM SEWER	—	—
WATER/SANITARY SEWER	—	—
GAS	—	—
TELEPHONE	—	—
ELECTRIC	—	—
DESIGN	—	—
QUANTITIES	—	—
PRELIMINARY/FINAL	—	—
MUNICIPAL/STATE	—	—

FIELD BOOKS	BM NO.	LOCATION	ELEV.	REV	DATE	DESCRIPTION	BY
DESIGN							
STAKING							
ASBUILT							
CONTRACTOR							
INSPECTOR							
BASIS OF THIS DATUM							
GRAPHIC SCALE 60 30 0 30 60							
PLAN CHECK							
CONSTRUCTION RECORD							
VERTICAL DATUM							
REVISIONS							



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT			
16-29	W. 32ND AVE & E. 33RD AVE UPGRADES SPENARD ROAD TO OLD SEWARD HIGHWAY		SCHED A
STORM DRAIN PLAN AND PROFILE			
E. 33RD AVENUE STA. 140+00 TO STA. 147+50			
SCALE	HOR. 1"=30'	GRID SW1629, SW1630, SW1631	C2.7 of C2.9
	VER. 1"=3'	DATE MAR 2019 STATUS DSR	
SHEET			

File: s:\data\10138.00 W 32nd And E 33rd Avenue Upgrade\00 CADD\01 Working Set\01 Civil\10138.00 Plan And Profile - Storm Side Streets_Alt 4.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							
STAKING							
ASBUILT							
CONTRACTOR							
INSPECTOR							
BASIS OF THIS DATUM							
PLAN CHECK							
CONSTRUCTION RECORD							
VERTICAL DATUM							
REVISIONS							

GRAPHIC SCALE

60 30 0 30 60

CRW
ENGINEERING GROUP LLC

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

SEAL



PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT

16-29 W. 32ND AVE & E. 33RD AVE UPGRADES SCHED A
SPENARD ROAD TO OLD SEWARD HIGHWAY

STORM DRAIN PLAN AND PROFILE

FAIRBANKS STREET
STA. 300+00 TO STA. 304+50

SCALE HOR. 1"=30'
VER. 1"=3'

GRID SW1629, SW1630, SW1631
DATE MAR 2019 STATUS DSR

C2.9 of C2.9
SHEET