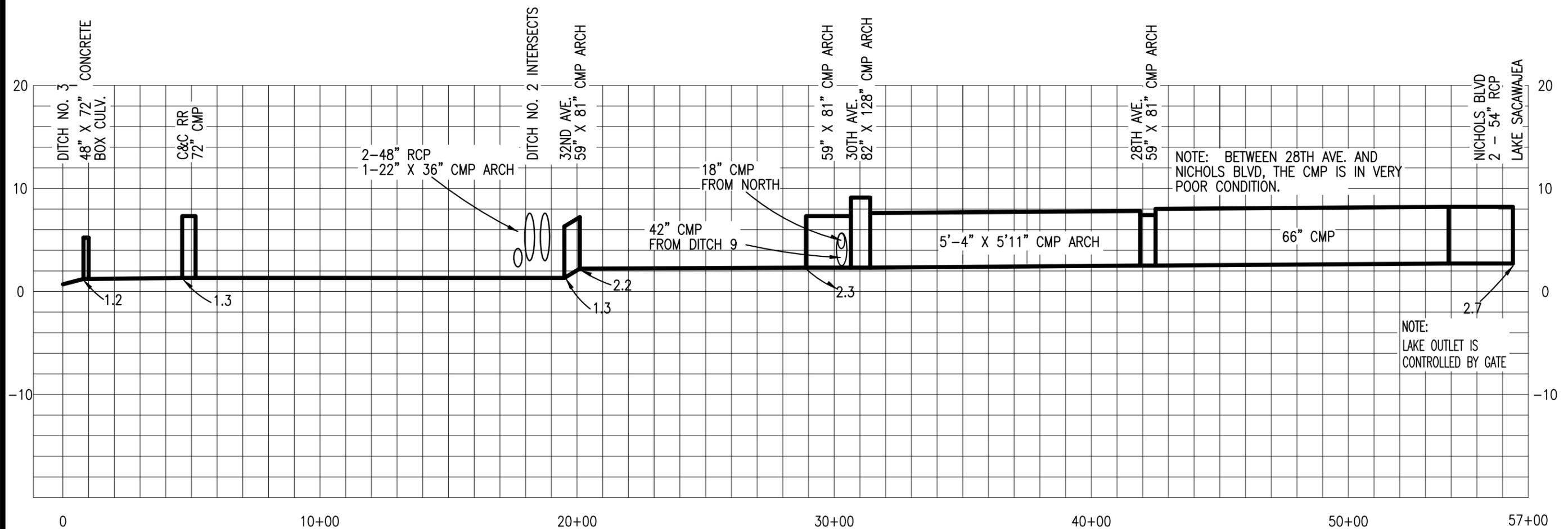


# DITCH 1 PROFILE DITCH 3 TO LAKE SACAJAWEA



SCALE: 1" = 400' HORIZ.  
1" = 10' VERT.  
DATUM: NAVD "88"

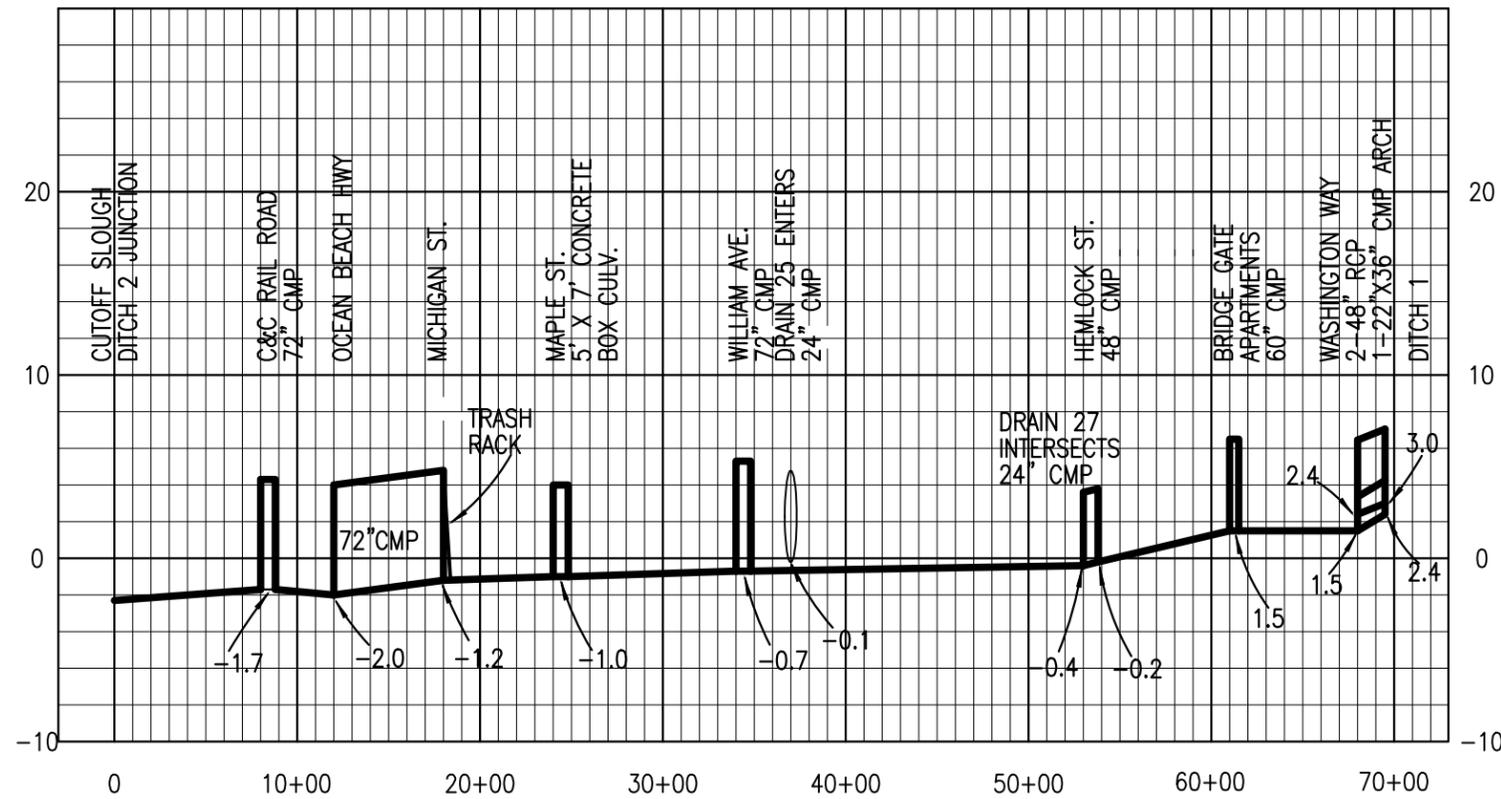
### LEGEND

- CMP . . . . . CORRUGATED METAL PIPE
- RCP . . . . . REINFORCED CONCRETE PIPE
- ARCH . . . . . ARCH PIPE
- . . . . . OPEN DITCH
- ▬ . . . . . CULVERT
- O . . . . . CULVERT - DRAIN ENTERING DITCH

NOTE:  
STATIONING AND ELEVATIONS ARE APPROXIMATE AND SHOULD NOT BE USED FOR DESIGN OR CONSTRUCTION PURPOSES WITHOUT FIELD VERIFICATION

CDID #1  
DITCH 1 PROFILE  
SCALE: AS SHOWN  
DATUM: NAVD "88"  
DRAWN: BC 9/2007

# DITCH 2 PROFILE CUTOFF SLOUGH TO DITCH 1



SCALE: 1" = 1000' HORIZ.  
 1" = 10' VERT.  
 DATUM: NAVD "88"

### LEGEND

- CMP . . . CORRUGATED METAL PIPE
- RCP . . . REINFORCED CONCRETE PIPE
- ARCH. . . ARCH PIPE
- . . . OPEN DITCH
- ▭ . . . CULVERT
- . . . CULVERT - DRAIN ENTERING DITCH

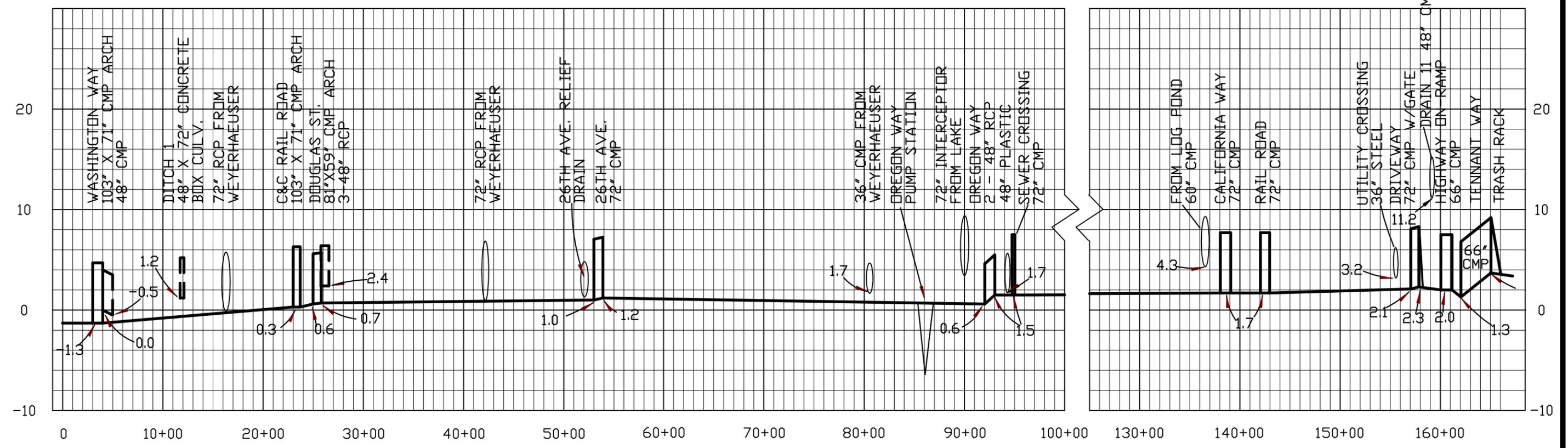
NOTE:  
 STATIONING AND ELEVATIONS ARE APPROXIMATE AND SHOULD  
 NOT BE USED FOR DESIGN OR CONSTRUCTION  
 PURPOSES WITHOUT FIELD VERIFICATION

CDID #1  
 DITCH 2 PROFILE  
 SCALE: AS SHOWN  
 DATUM: NAVD "88"  
 DRAWN: BC 9/2007

# DITCH 3 PROFILE FROM DITCH 5 TO DITCH 4

— STATION 70+00 DITCH 5  
= STATION 0+00 DITCH 3

— STATION 165+00 DITCH 3  
= STATION 0+00 DITCH 4



SCALE: 1" = 1000' HORIZ.  
1" = 10' VERT.  
DATUM: NAVD "88"

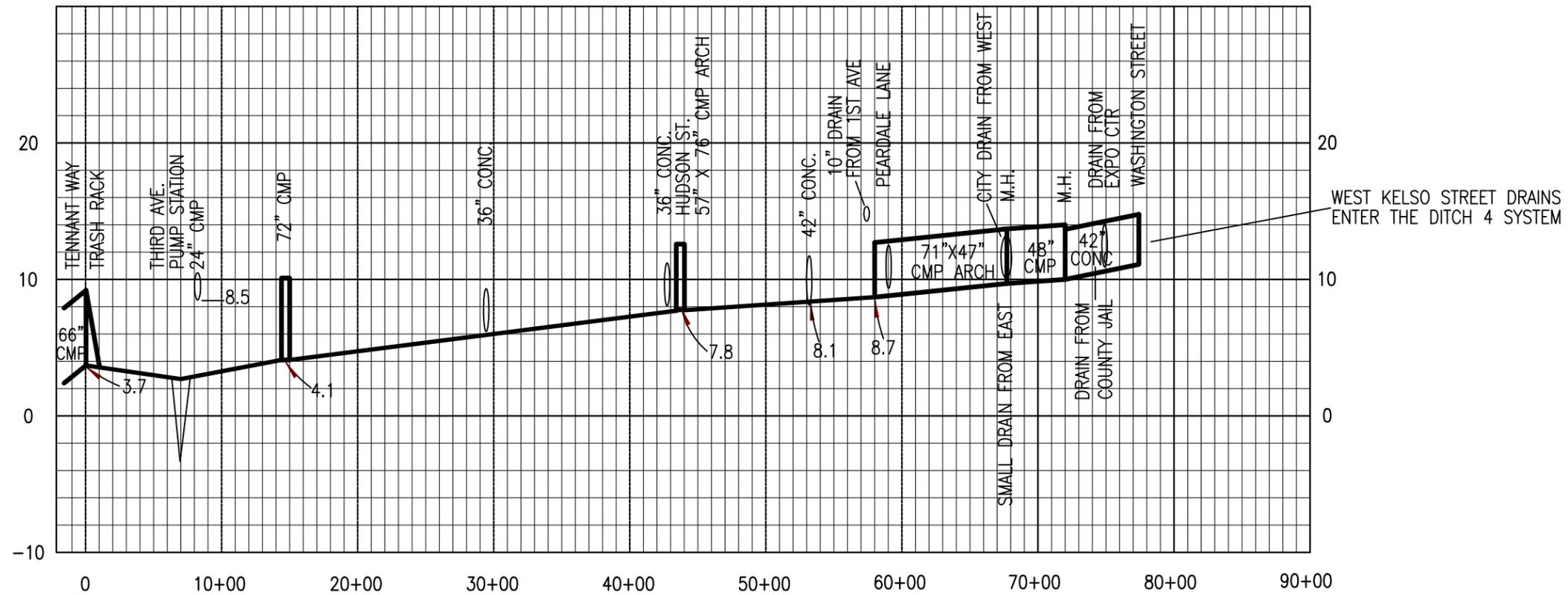
NOTE:  
STATIONING AND ELEVATIONS ARE APPROXIMATE AND SHOULD NOT BE USED FOR DESIGN OR CONSTRUCTION PURPOSES WITHOUT FIELD VERIFICATION

- LEGEND
- CMP . . . . . CORRUGATED METAL PIPE
  - RCP . . . . . REINFORCED CONCRETE PIPE
  - ARCH. . . . . ARCH PIPE
  - . . . . . OPEN DITCH
  - . . . . . CULVERT
  - O . . . . . CULVERT - DRAIN ENTERING DITCH

CDID #1  
DITCH 3 PROFILE  
SCALE: AS SHOWN  
DATUM: NAVD "88"  
DRAWN: BC 9/2007

# DITCH 4 PROFILE FROM DITCH 3 TO PEARDALE LANE

— STATION 165+00 DITCH 3  
 — STATION 0+00 DITCH 4



NOTE:  
 STATIONING AND ELEVATIONS ARE APPROXIMATE AND SHOULD  
 NOT BE USED FOR DESIGN OR CONSTRUCTION  
 PURPOSES WITHOUT FIELD VERIFICATION

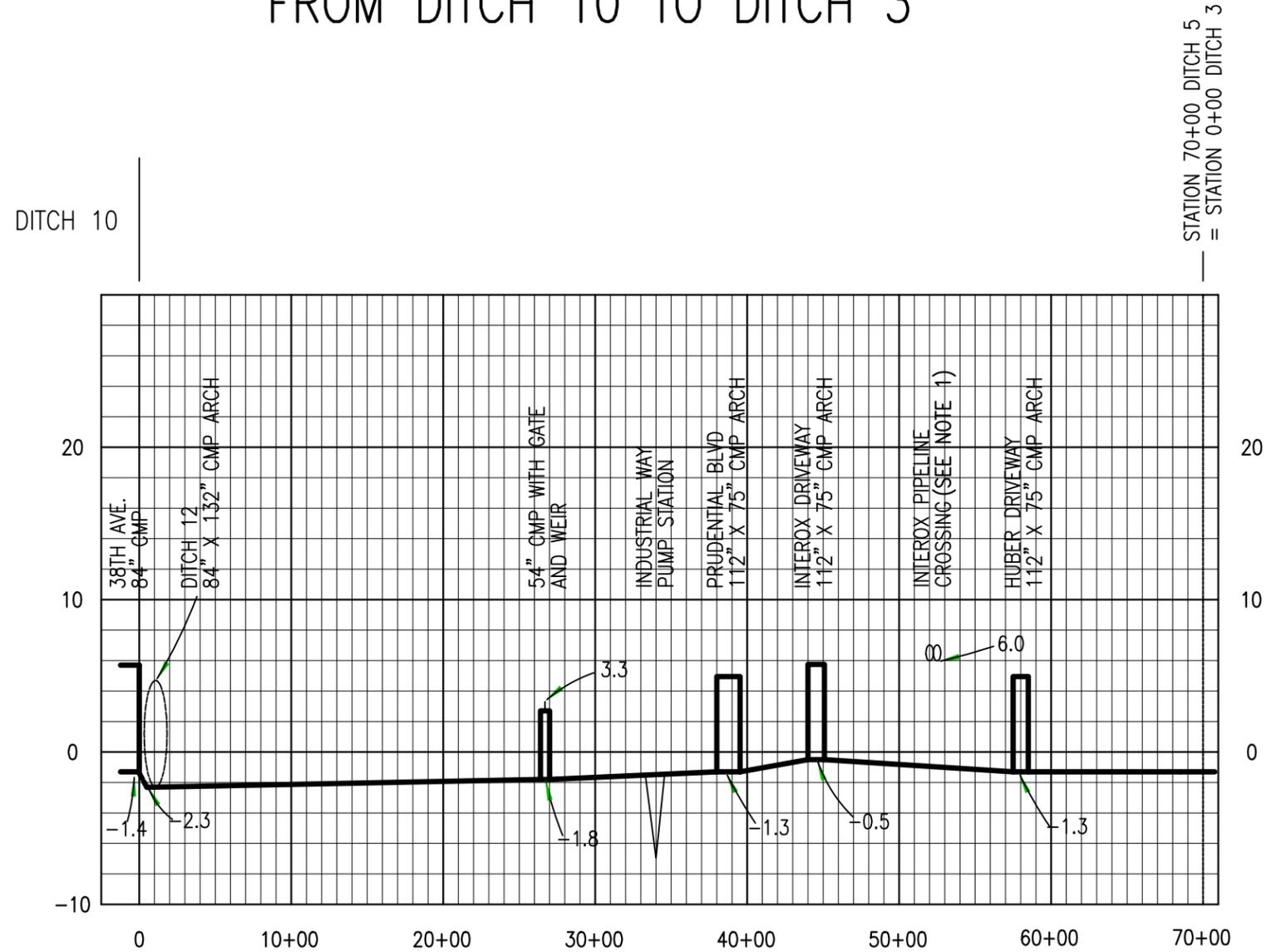
SCALE: 1" = 1000' HORIZ.  
 1" = 10' VERT.  
 DATUM: NAVD "88"

### LEGEND

- CMP . . . . . CORRUGATED METAL PIPE
- RCP . . . . . REINFORCED CONCRETE PIPE
- ARCH. . . . . ARCH PIPE
- . . . . . OPEN DITCH
- ▬ . . . . . CULVERT
- . . . . . CULVERT - DRAIN ENTERING DITCH

CDID #1  
 DITCH 4 PROFILE  
 SCALE: AS SHOWN  
 DATUM: NAVD "88"  
 DRAWN: BC 9/2007

# DITCH 5 PROFILE FROM DITCH 10 TO DITCH 3



SCALE: 1" = 1000' HORIZ.  
1" = 10' VERT.  
DATUM: NAVD "88"

**NOTES:**

- 1) MULTIPLE PIPES CROSSING. DITCH IS RESTRICTED BY SHEET PILING TO 12' WIDE
- 2) STATIONING AND ELEVATIONS ARE APPROXIMATE AND SHOULD NOT BE USED FOR DESIGN OR CONSTRUCTION PURPOSES WITHOUT FIELD VERIFICATION

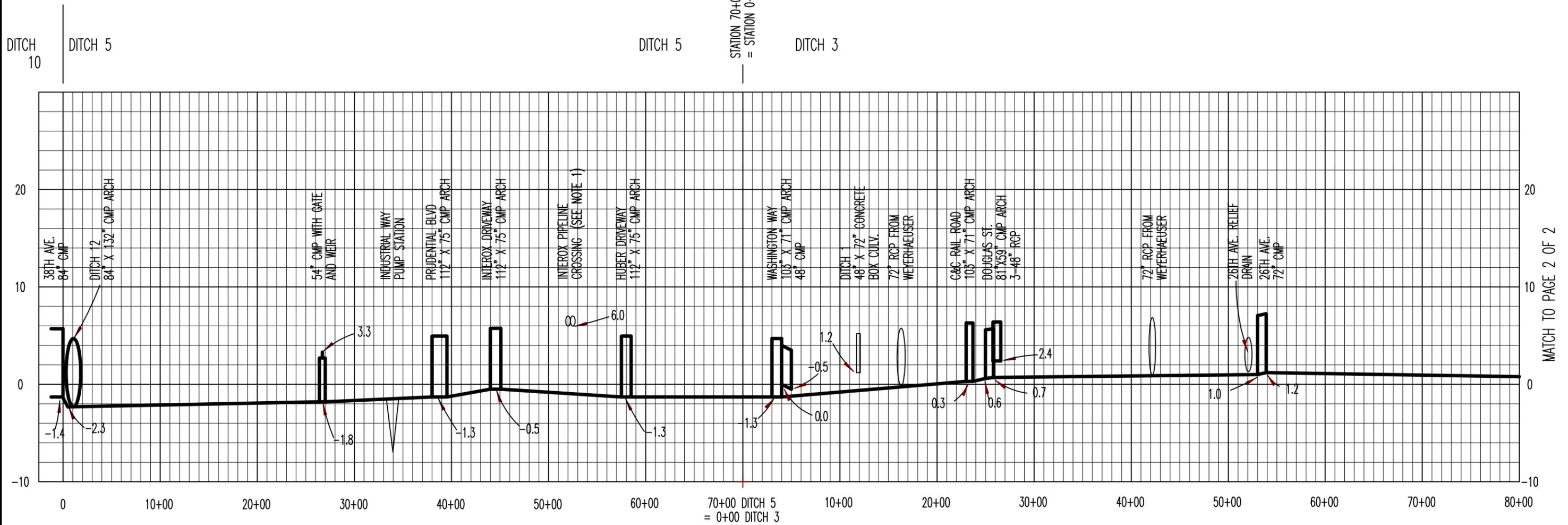
**LEGEND**

CMP .	. CORRUGATED METAL PIPE
RCP .	. REINFORCED CONCRETE PIPE
ARCH.	. ARCH PIPE
—	. OPEN DITCH
▬	. CULVERT
O .	. CULVERT - DRAIN ENTERING DITCH

CDID #1  
DITCH 5 PROFILE  
SCALE: AS SHOWN  
DATUM: NAVD "88"  
DRAWN: BC 9/2007

# DITCH 3, DITCH 4, DITCH 5 PROFILE FROM DITCH 10 TO PEARDALE LANE

PAGE 1 OF 2 PAGES



SCALE: 1" = 1000' HORIZ.  
1" = 10' VERT.  
DATUM: NAVD "88"

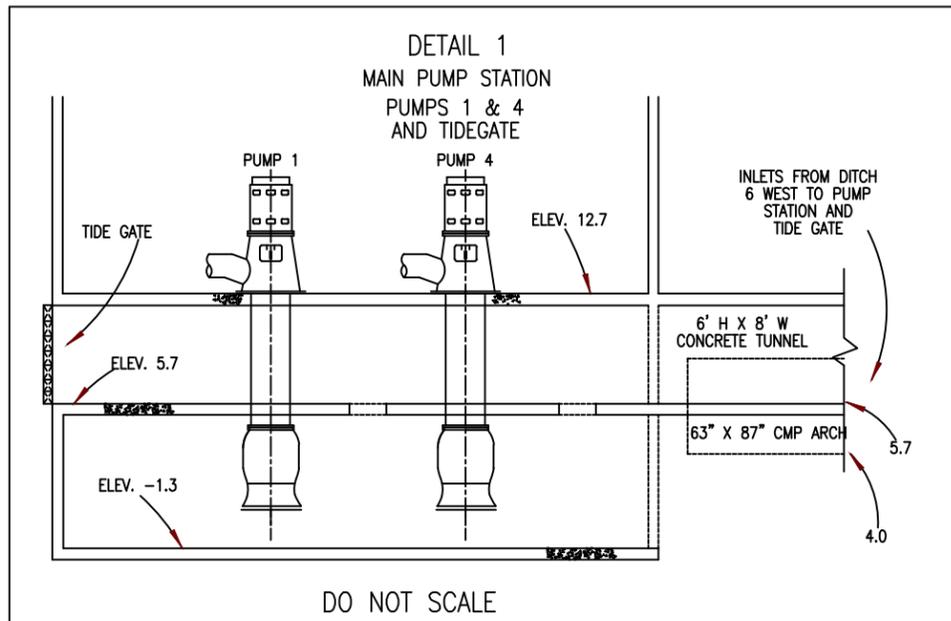
NOTES:  
1) MULTIPLE PIPES CROSSING. DITCH IS RESTRICTED BY SHEET PILING TO 12' WIDE  
2) STATIONING AND ELEVATIONS ARE APPROXIMATE AND SHOULD NOT BE USED FOR DESIGN OR CONSTRUCTION PURPOSES WITHOUT FIELD VERIFICATION

### LEGEND

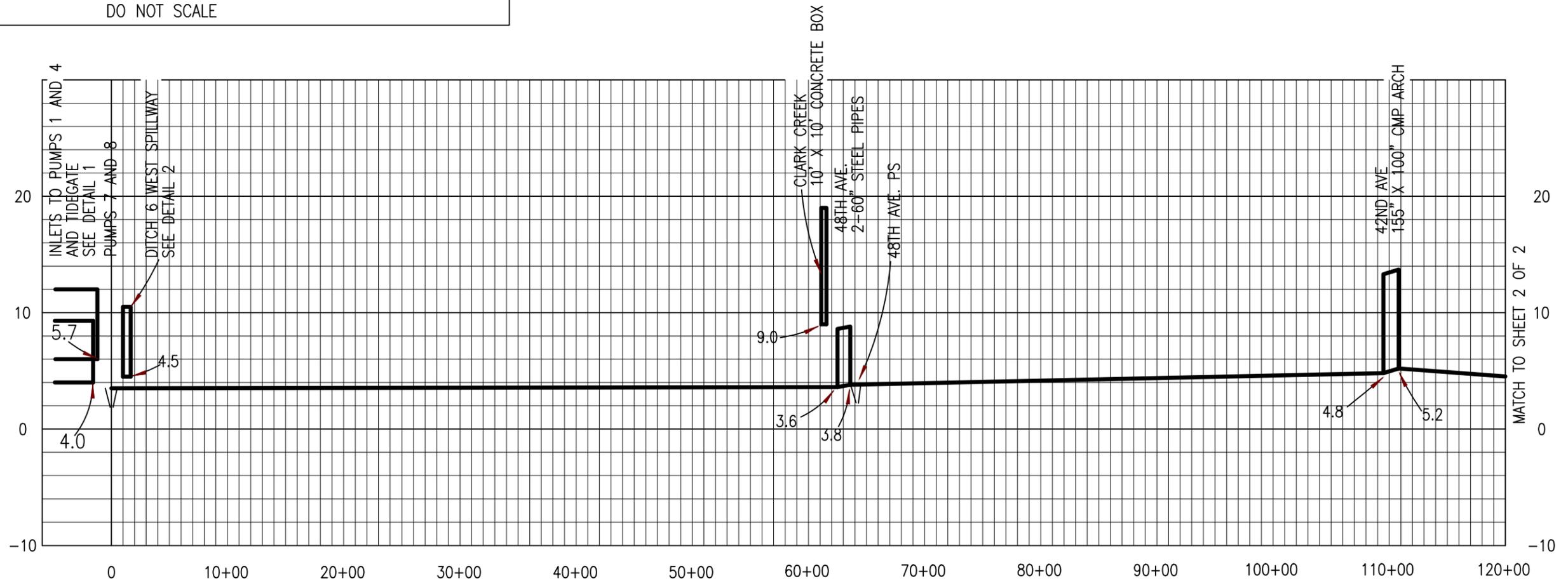
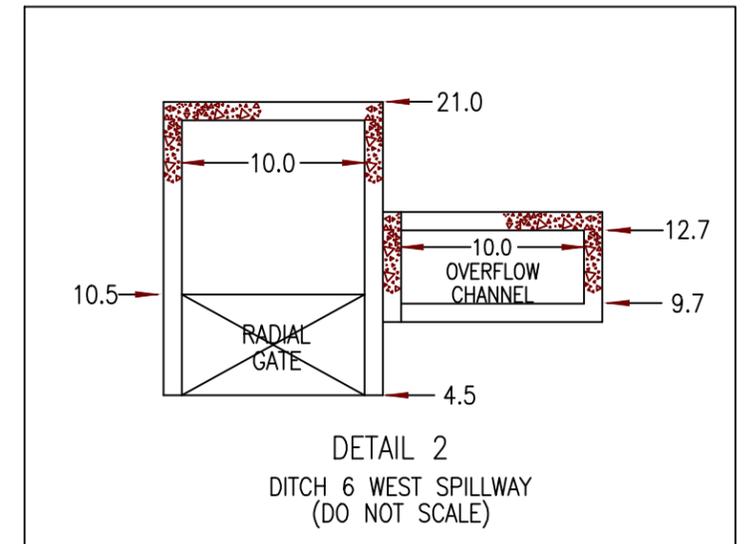
- CMP . . . . . CORRUGATED METAL PIPE
- RCP . . . . . REINFORCED CONCRETE PIPE
- ARCH. . . . . ARCH PIPE
- . . . . . OPEN DITCH
- . . . . . CULVERT
- O . . . . . CULVERT - DRAIN ENTERING DITCH

CDID #1  
DITCH 3, 4, 5 PROFILE 1/2  
SCALE: AS SHOWN  
DATUM: NAVD "88"  
DRAWN: BC 10/2007





DITCH 6 WEST PROFILE  
FROM MAIN STATION  
TO EAST OF 30TH AVE.  
PAGE 1 OF 2 PAGES



NOTE:  
STATIONING AND ELEVATIONS ARE APPROXIMATE AND SHOULD  
NOT BE USED FOR DESIGN OR CONSTRUCTION  
PURPOSES WITHOUT FIELD VERIFICATION

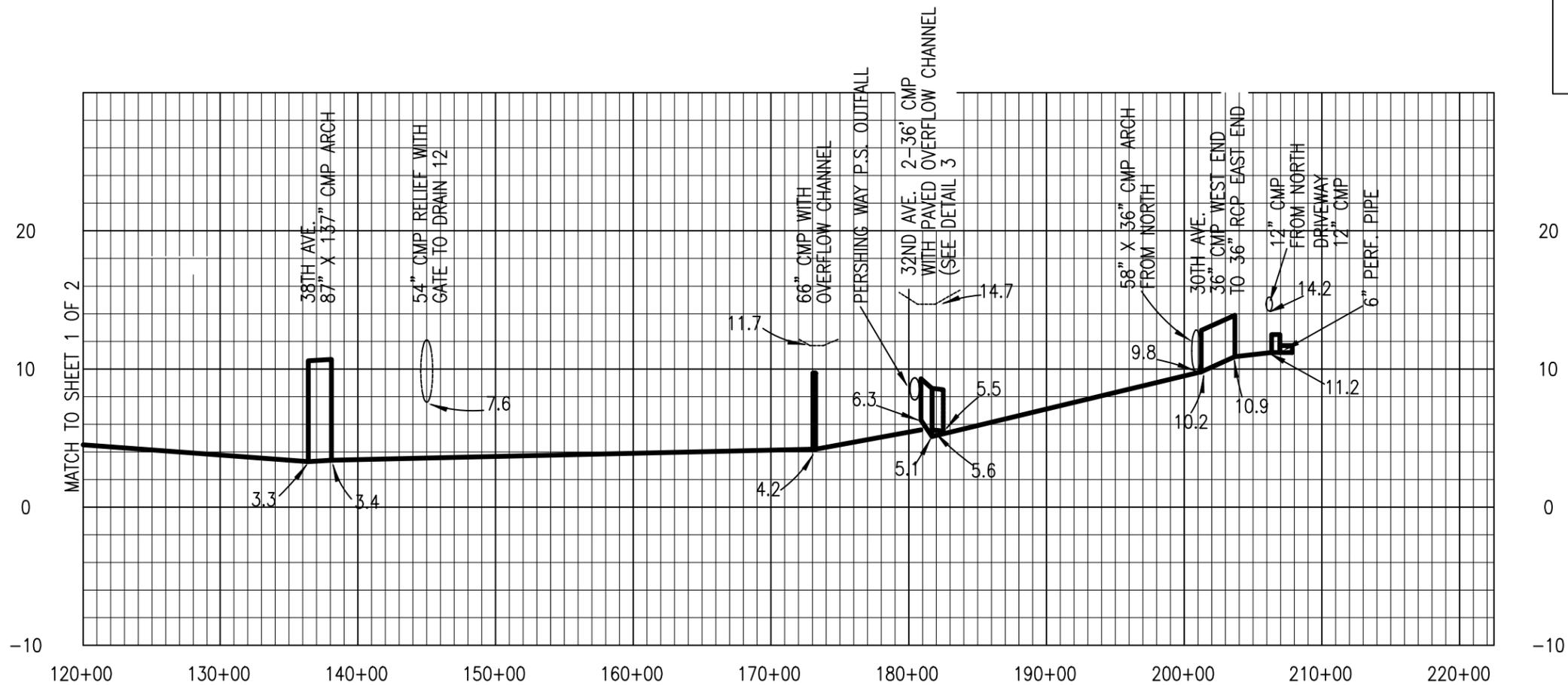
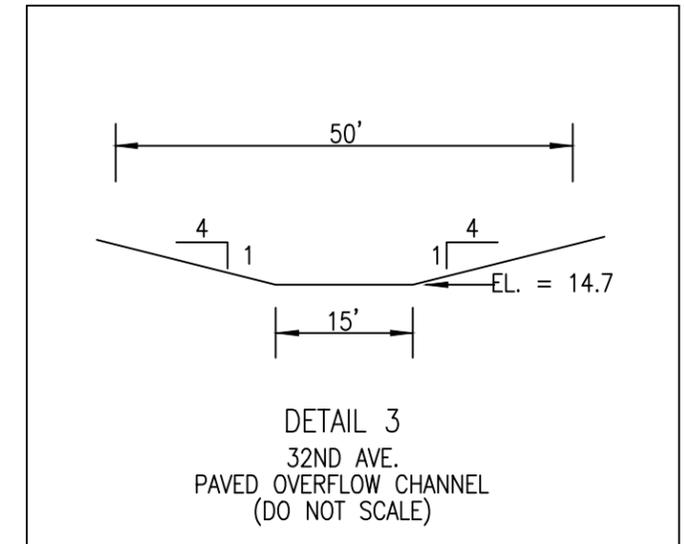
SCALE: 1" = 1000' HORIZ.  
1" = 10' VERT.  
DATUM: NAVD "88"

- LEGEND
- CMP . . . CORRUGATED METAL PIPE
  - RCP . . . REINFORCED CONCRETE PIPE
  - ARCH. . . ARCH PIPE
  - . . . OPEN DITCH
  - ▬ . . . CULVERT
  - . . . CULVERT - DRAIN ENTERING DITCH

CDID #1  
DITCH 6 WEST PROFILE 1/2  
SCALE: AS SHOWN  
DATUM: NAVD 88  
DRAWN: BC 9/2007

# DITCH 6 WEST PROFILE FROM MAIN STATION TO EAST OF 30TH AVE.

PAGE 2 OF 2 PAGES



SCALE: 1" = 1000' HORIZ.  
1" = 10' VERT.  
DATUM: NAVD "88"

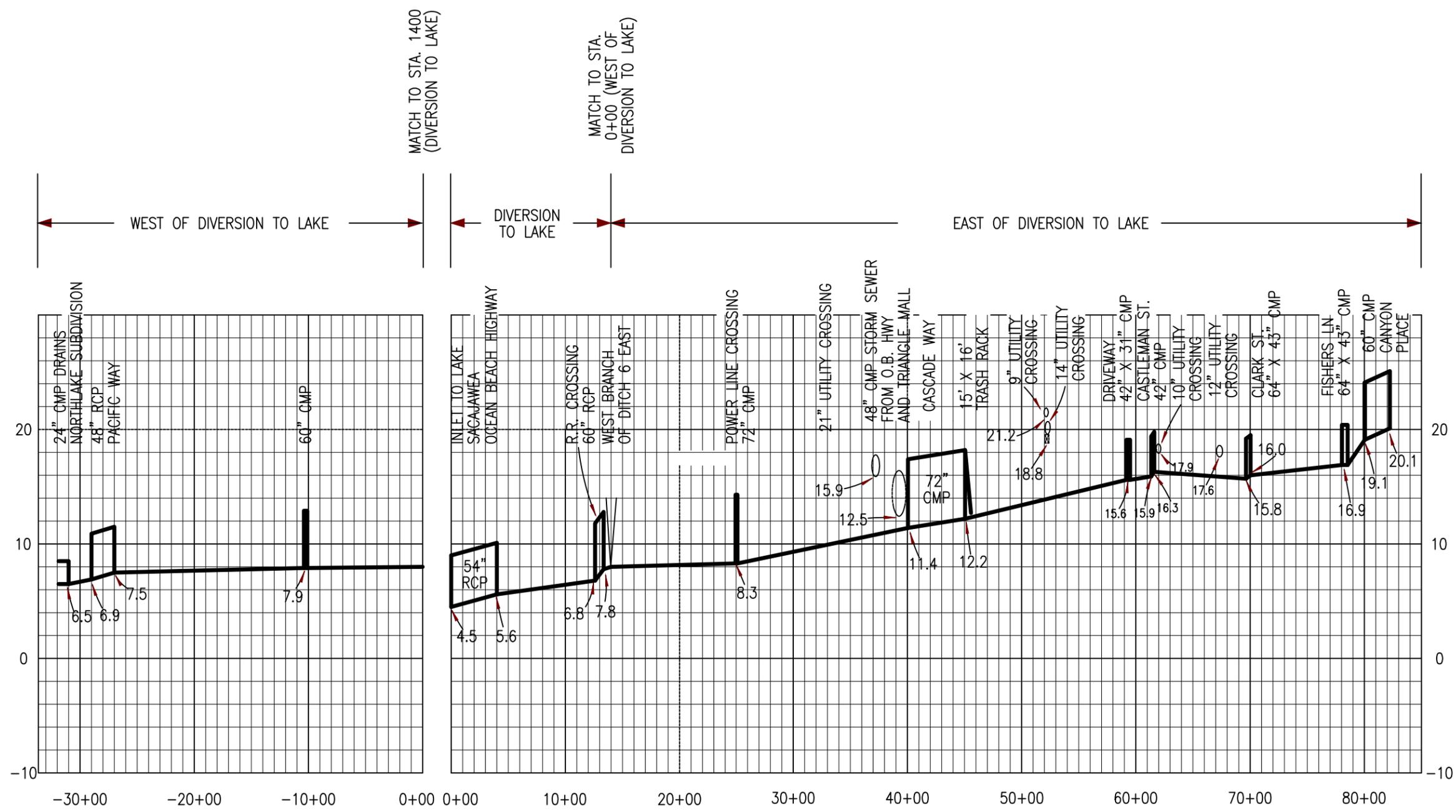
### LEGEND

- CMP . . . CORRUGATED METAL PIPE
- RCP . . . REINFORCED CONCRETE PIPE
- ARCH. . . ARCH PIPE
- . . . OPEN DITCH
- ▬ . . . CULVERT
- . . . CULVERT - DRAIN ENTERING DITCH

NOTE:  
STATIONING AND ELEVATIONS ARE APPROXIMATE AND SHOULD NOT BE USED FOR DESIGN OR CONSTRUCTION PURPOSES WITHOUT FIELD VERIFICATION

CDID #1  
DITCH 6 WEST PROFILE 2/2  
SCALE: AS SHOWN  
DATUM: NAVD 88  
DRAWN: BC 9/2007

# DITCH 6 EAST PROFILE PACIFIC WAY TO COLUMBIA HTS RD.



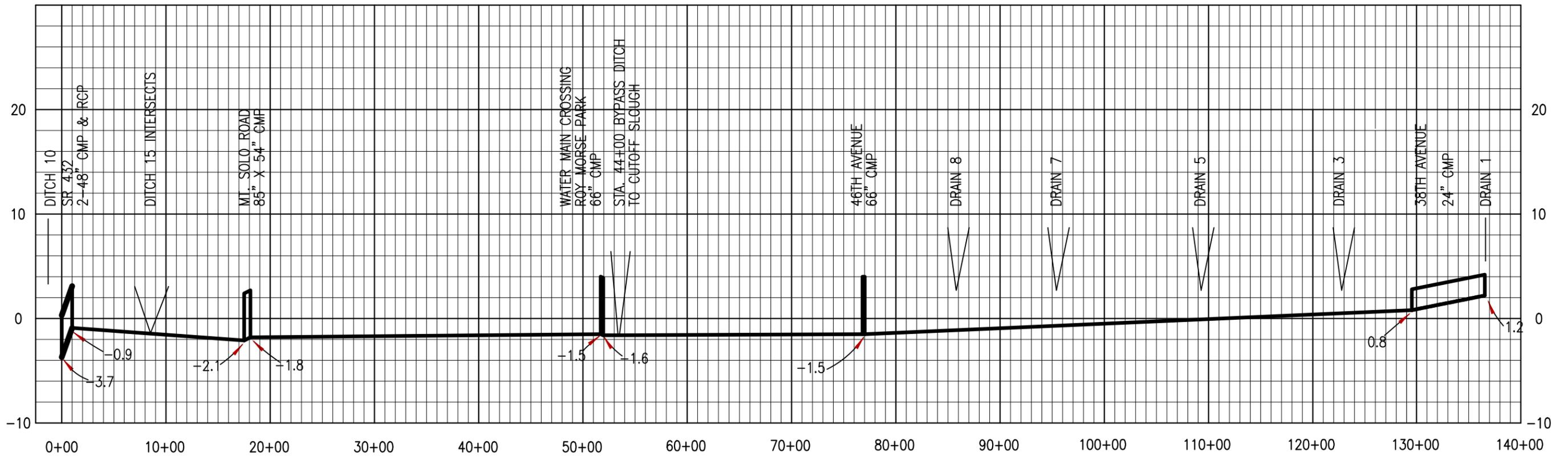
SCALE: 1" = 1000' HORIZ.  
1" = 10' VERT.  
DATUM: NAVD "88"

- LEGEND**
- CMP . . . . . CORRUGATED METAL PIPE
  - RCP . . . . . REINFORCED CONCRETE PIPE
  - ARCH. . . . . ARCH PIPE
  - . . . . . OPEN DITCH
  - ▬ . . . . . CULVERT
  - O . . . . . CULVERT - DRAIN ENTERING DITCH

NOTE:  
STATIONING AND ELEVATIONS ARE APPROXIMATE AND SHOULD NOT BE USED FOR DESIGN OR CONSTRUCTION PURPOSES WITHOUT FIELD VERIFICATION

CDID #1  
DITCH PROFILE  
SCALE: AS SHOWN  
DATUM: NAVD 88  
DRAWN: BC 9/2007

# DITCH 8 PROFILE FROM DITCH 10 TO 38TH AVE.



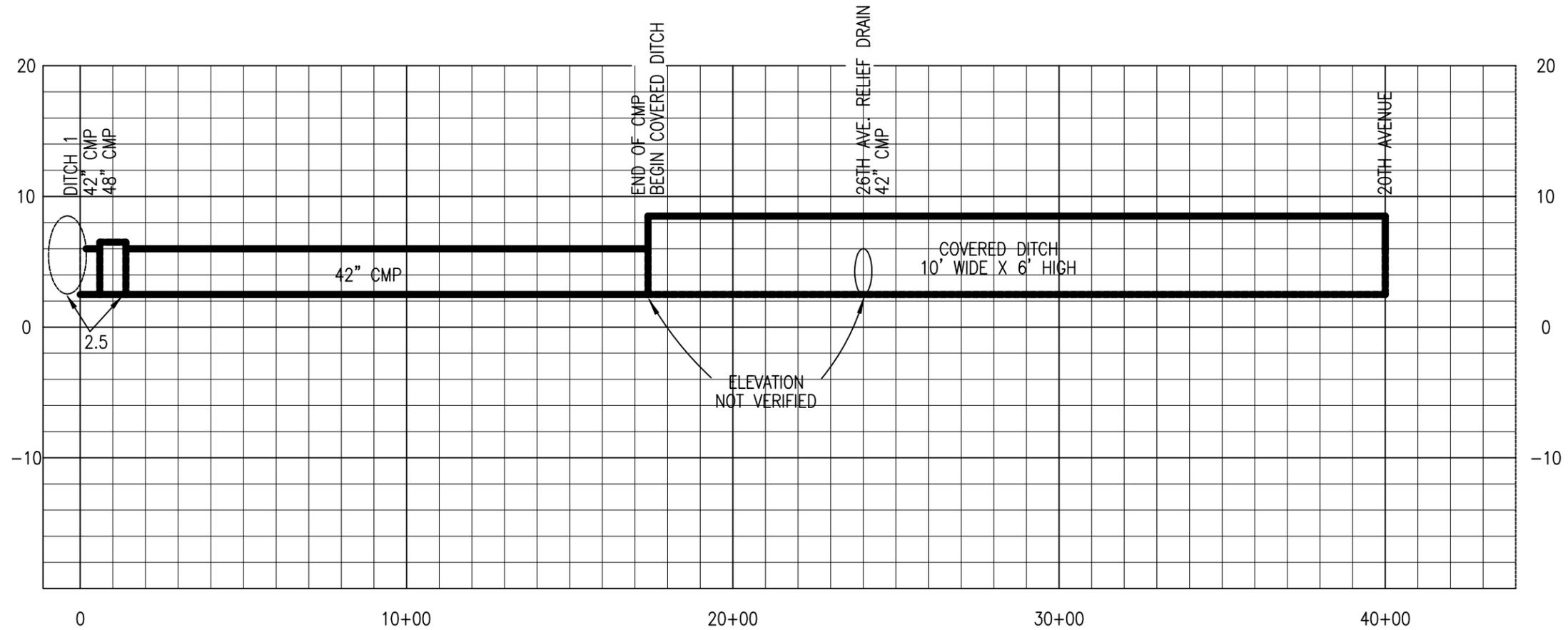
SCALE: 1" = 1000' HORIZ.  
 1" = 10' VERT.  
 DATUM: NAVD "88"

- LEGEND
- CMP . . . . . CORRUGATED METAL PIPE
  - RCP . . . . . REINFORCED CONCRETE PIPE
  - ARCH. . . . . ARCH PIPE
  - . . . . . OPEN DITCH
  - ▬ . . . . . CULVERT
  - O . . . . . CULVERT - DRAIN ENTERING DITCH

NOTE:  
 STATIONING AND ELEVATIONS ARE APPROXIMATE AND SHOULD  
 NOT BE USED FOR DESIGN OR CONSTRUCTION  
 PURPOSES WITHOUT FIELD VERIFICATION

CDID #1  
 DITCH 8 PROFILE  
 SCALE: AS SHOWN  
 DATUM: NAVD 88  
 DRAWN: BC 9/2007

# DITCH 9 PROFILE FROM DITCH 1 TO 20TH AVENUE



SCALE: 1" = 400' HORIZ.  
 1" = 10' VERT.  
 DATUM: NAVD "88"

### LEGEND

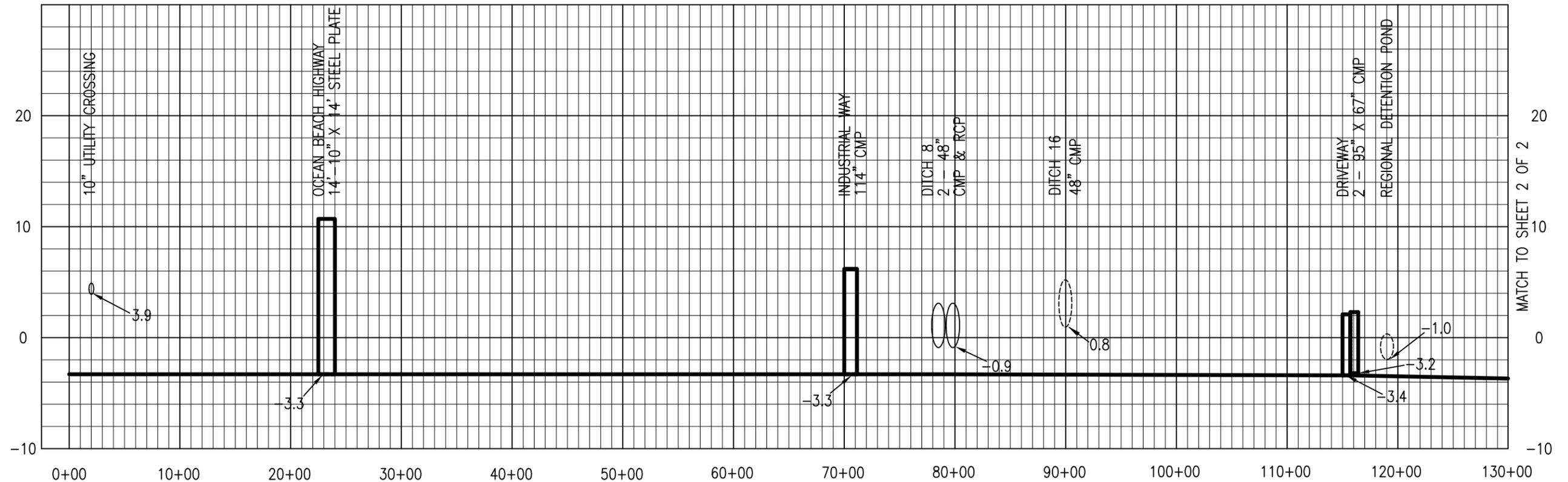
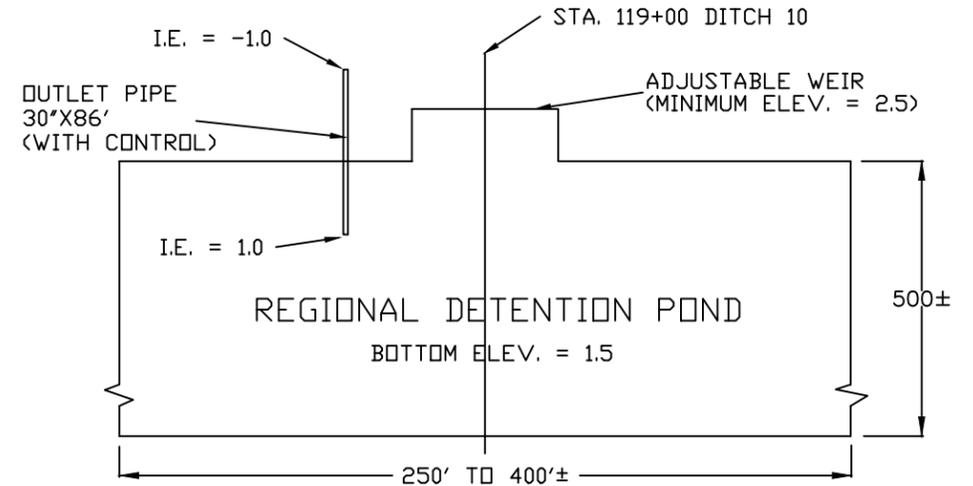
- CMP . . . . . CORRUGATED METAL PIPE
- RCP . . . . . REINFORCED CONCRETE PIPE
- ARCH . . . . . ARCH PIPE
- . . . . . OPEN DITCH
- ▬ . . . . . CULVERT
- O . . . . . CULVERT - DRAIN ENTERING DITCH

NOTE:  
 STATIONING AND ELEVATIONS ARE APPROXIMATE AND SHOULD  
 NOT BE USED FOR DESIGN OR CONSTRUCTION  
 PURPOSES WITHOUT FIELD VERIFICATION

CDID #1  
 DITCH 9 PROFILE  
 SCALE: AS SHOWN  
 DATUM: NAVD "88"  
 DRAWN: BC 9/2007

# DITCH 10 PROFILE FROM CUTOFF SLOUGH TO DITCH 5

PAGE 1 OF 2



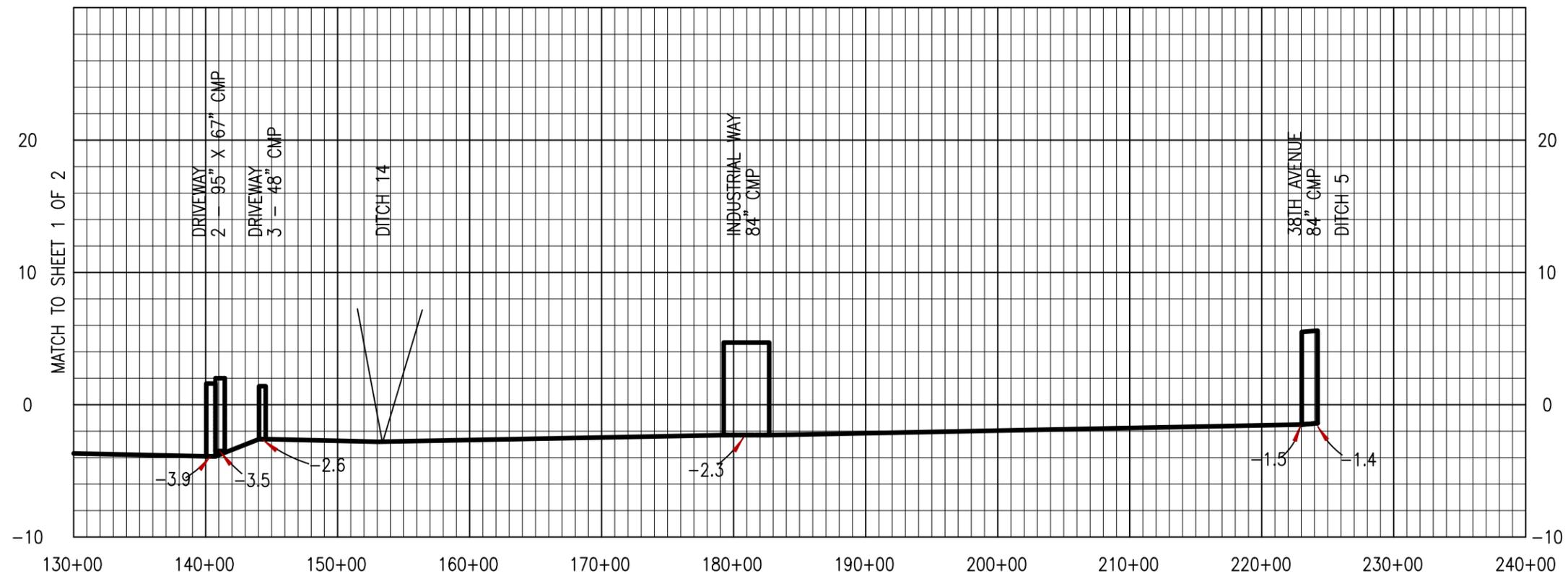
SCALE: 1" = 1000' HORIZ.  
1" = 10' VERT.  
DATUM: NAVD "88"

NOTE:  
STATIONING AND ELEVATIONS ARE APPROXIMATE AND SHOULD NOT BE USED FOR DESIGN OR CONSTRUCTION PURPOSES WITHOUT FIELD VERIFICATION

- LEGEND
- CMP . . . CORRUGATED METAL PIPE
  - RCP . . . REINFORCED CONCRETE PIPE
  - ARCH. . . ARCH PIPE
  - . . . OPEN DITCH
  - ▬ . . . CULVERT
  - O . . . CULVERT - DRAIN ENTERING DITCH

CDID #1  
DITCH 10 PROFILE  
SCALE: AS SHOWN  
DATUM: NAVD 88  
DRAWN: BC 9/2007

# DITCH 10 PROFILE FROM CUTOFF SLOUGH TO DITCH 5 PAGE 2 OF 2



SCALE: 1" = 1000' HORIZ.  
1" = 10' VERT.  
DATUM: NAVD "88"

### LEGEND

- CMP . . . . . CORRUGATED METAL PIPE
- RCP . . . . . REINFORCED CONCRETE PIPE
- ARCH. . . . . ARCH PIPE
- . . . . . OPEN DITCH
- ▬ . . . . . CULVERT
- . . . . . CULVERT - DRAIN ENTERING DITCH

NOTE:  
STATIONING AND ELEVATIONS ARE APPROXIMATE AND SHOULD  
NOT BE USED FOR DESIGN OR CONSTRUCTION  
PURPOSES WITHOUT FIELD VERIFICATION

CDID #1  
DITCH 10 PROFILE  
SCALE: AS SHOWN  
DATUM: NAVD 88  
DRAWN: BC 9/2007

# DITCH 11 PROFILE FROM DITCH 3 TO PIONEER PUMP STATION



SCALE: 1" = 1000' HORIZ.  
1" = 10' VERT.  
DATUM: NAVD "88"

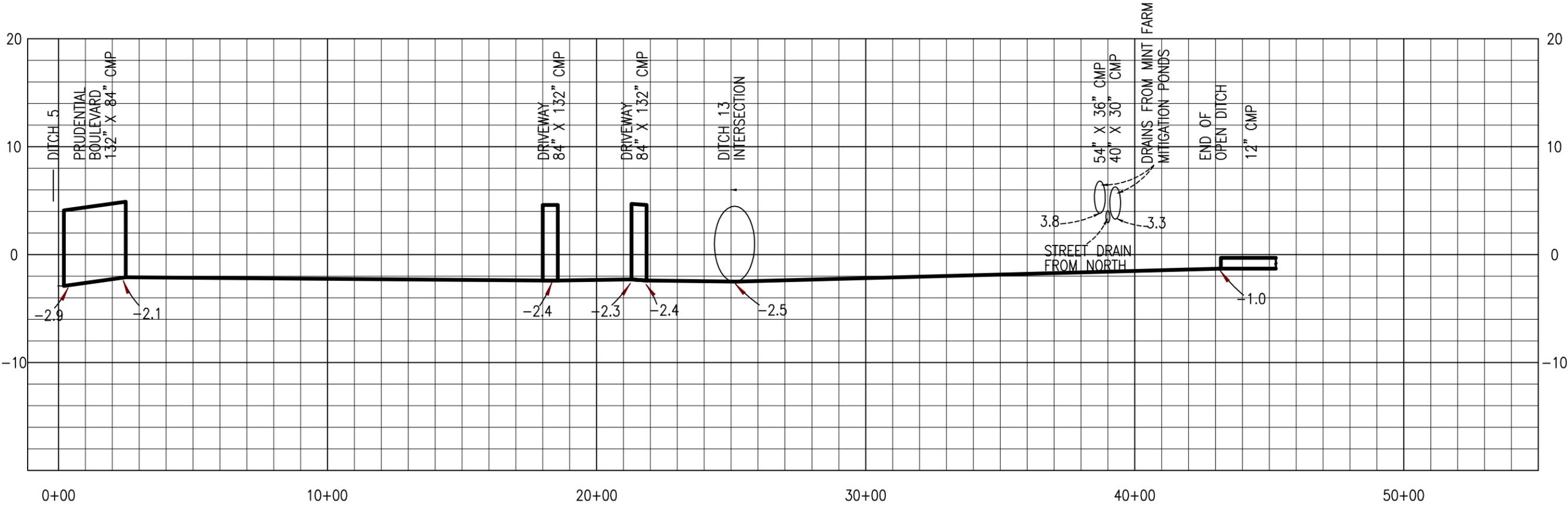
**LEGEND**

- CMP . . . . . CORRUGATED METAL PIPE
- RCP . . . . . REINFORCED CONCRETE PIPE
- ARCH . . . . . ARCH PIPE
- ===== OPEN DITCH
- ===== CULVERT
- 0 . . . . . CULVERT - ENTERING DITCH

NOTE:  
STATIONING AND ELEVATIONS ARE APPROXIMATE AND SHOULD NOT BE USED FOR DESIGN OR CONSTRUCTION PURPOSES WITHOUT FIELD VERIFICATION

CDID #1  
DITCH 11 PROFILE  
SCALE: AS SHOWN  
DATUM: NAVD 88  
DRAWN: BC 9/2007

# DITCH 12 PROFILE FROM DITCH 5 TO NEAR C&C RR



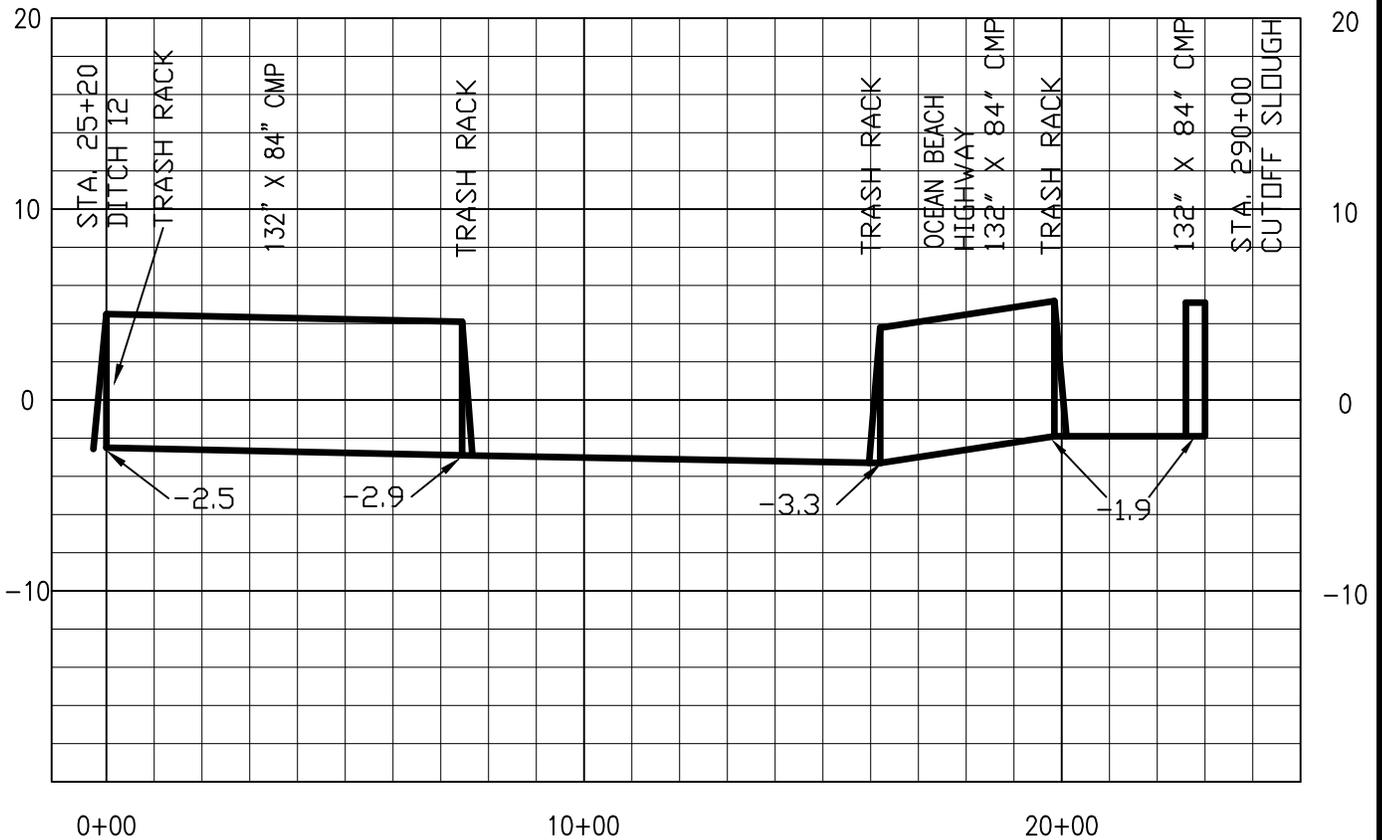
SCALE: 1" = 400' HORIZ.  
1" = 10' VERT.  
DATUM: NAVD "88"

- LEGEND**
- CMP . . . CORRUGATED METAL PIPE
  - RCP . . . REINFORCED CONCRETE PIPE
  - ARCH. . . ARCH PIPE
  - . . . OPEN DITCH
  - ▭ . . . CULVERT
  - . . . CULVERT - DRAIN ENTERING DITCH

NOTE:  
STATIONING AND ELEVATIONS ARE APPROXIMATE AND SHOULD NOT BE USED FOR DESIGN OR CONSTRUCTION PURPOSES WITHOUT FIELD VERIFICATION

CDID #1  
DITCH 12 PROFILE  
SCALE: AS SHOWN  
DATUM: CDID #1  
DRAWN: BC 9/2007

# DITCH 13 PROFILE FROM DITCH 12 TO CUTOFF SLOUGH



SCALE: 1" = 400' HORIZ.  
1" = 10' VERT.  
DATUM: NAVD "88"

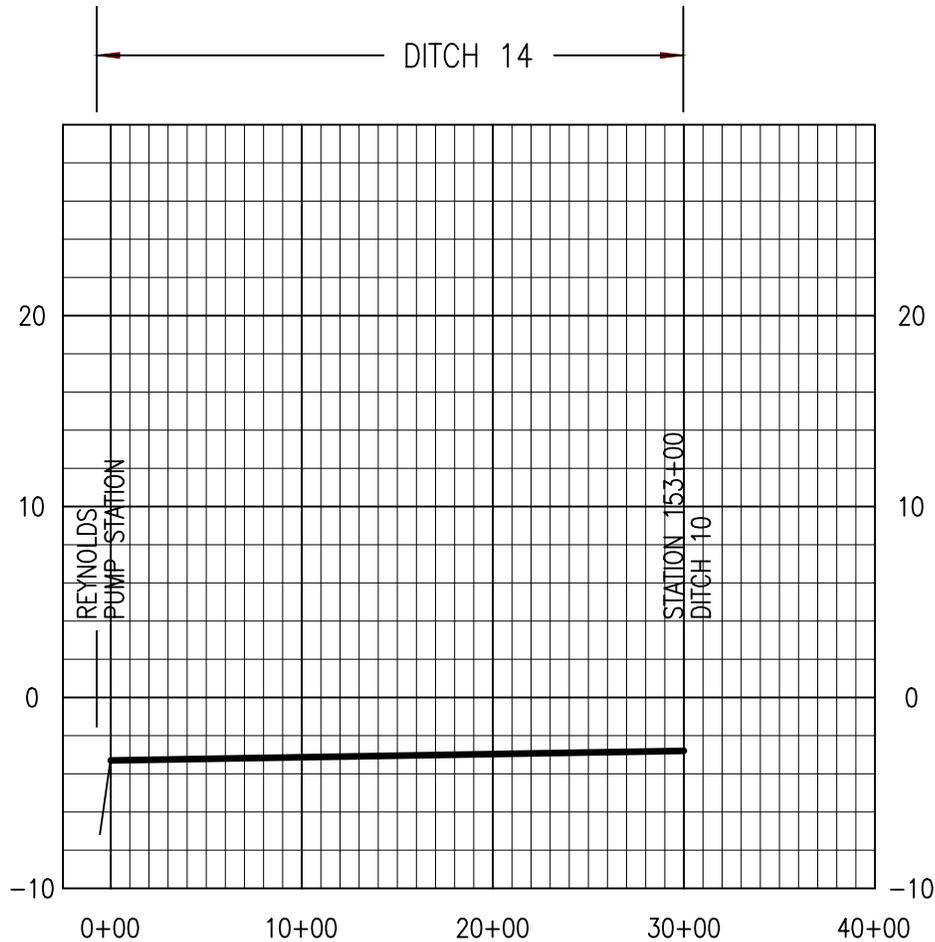
### LEGEND

- CMP . . . CORRUGATED METAL PIPE
- RCP . . . REINFORCED CONCRETE PIPE
- ARCH. . . ARCH PIPE
- ▬ . . . OPEN DITCH
- ▬▬ . . . CULVERT
- O . . . CULVERT - DRAIN ENTERING DITCH

NOTE:  
STATIONING AND ELEVATIONS ARE APPROXIMATE AND SHOULD NOT BE USED FOR DESIGN OR CONSTRUCTION PURPOSES WITHOUT FIELD VERIFICATION

CDID #1  
DITCH 13 PROFILE  
SCALE: AS SHOWN  
DATUM: CDID #1  
DRAWN: BC 9/2007

# DITCH 14 PROFILE FROM REYNOLDS PUMP STATION TO DITCH 10



SCALE: 1" = 1000' HORIZ.  
1" = 10' VERT.  
DATUM: NAVD "88"

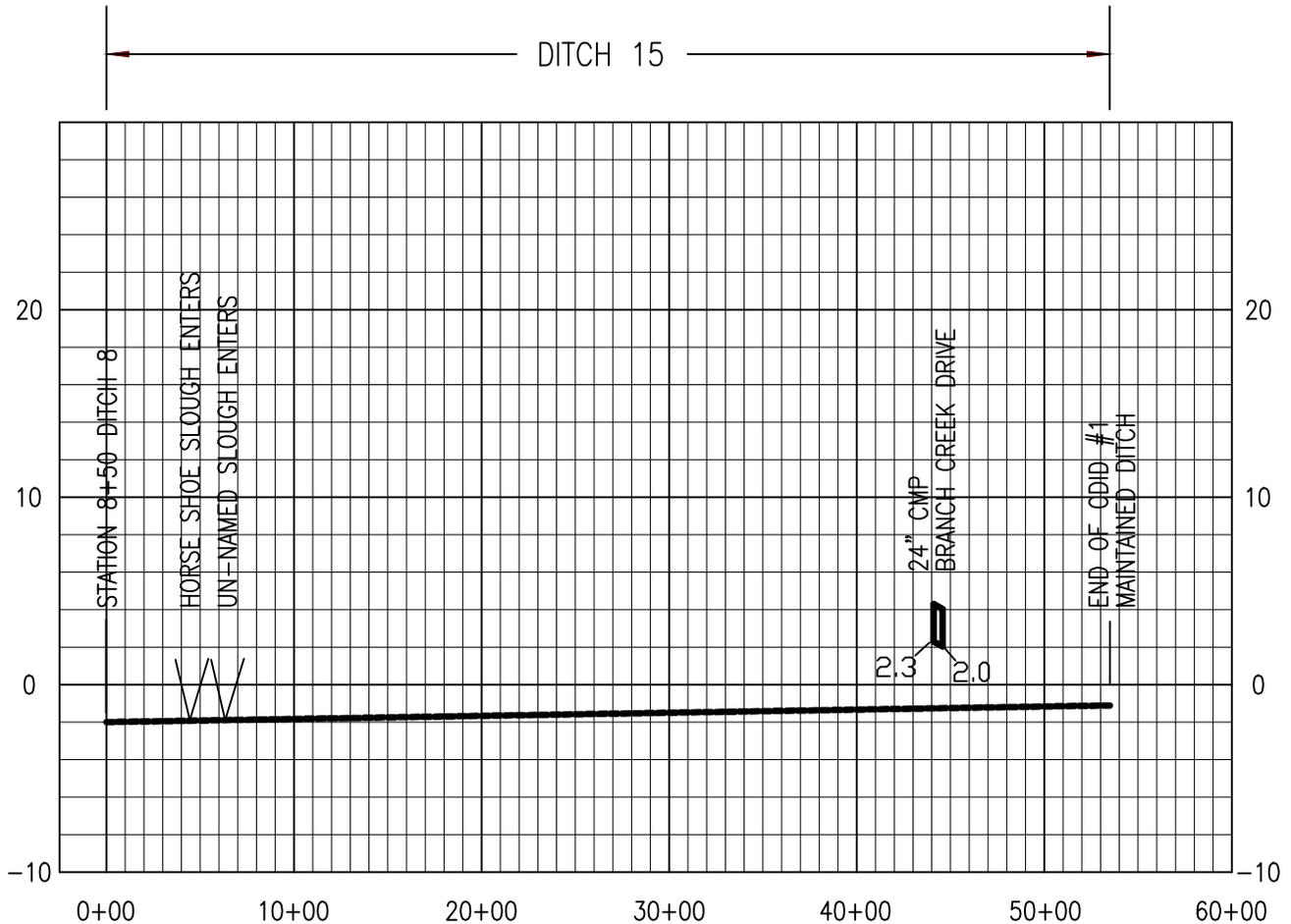
### LEGEND

- CMP . . . . . CORRUGATED METAL PIPE
- RCP . . . . . REINFORCED CONCRETE PIPE
- ARCH. . . . . ARCH PIPE
- . . . . . OPEN DITCH
- . . . . . CULVERT
- O . . . . . CULVERT - DRAIN ENTERING DITCH

NOTE:  
STATIONING AND ELEVATIONS ARE APPROXIMATE AND SHOULD  
NOT BE USED FOR DESIGN OR CONSTRUCTION  
PURPOSES WITHOUT FIELD VERIFICATION

CDID #1  
DITCH 14 PROFILE  
SCALE: AS SHOWN  
DATUM: NAVD 88  
DRAWN: BC 9/2007

# DITCH 15 PROFILE FROM DITCH 8 NORTHERLY



SCALE: 1" = 1000' HORIZ.  
 1" = 10' VERT.  
 DATUM: NAVD "88"

### LEGEND

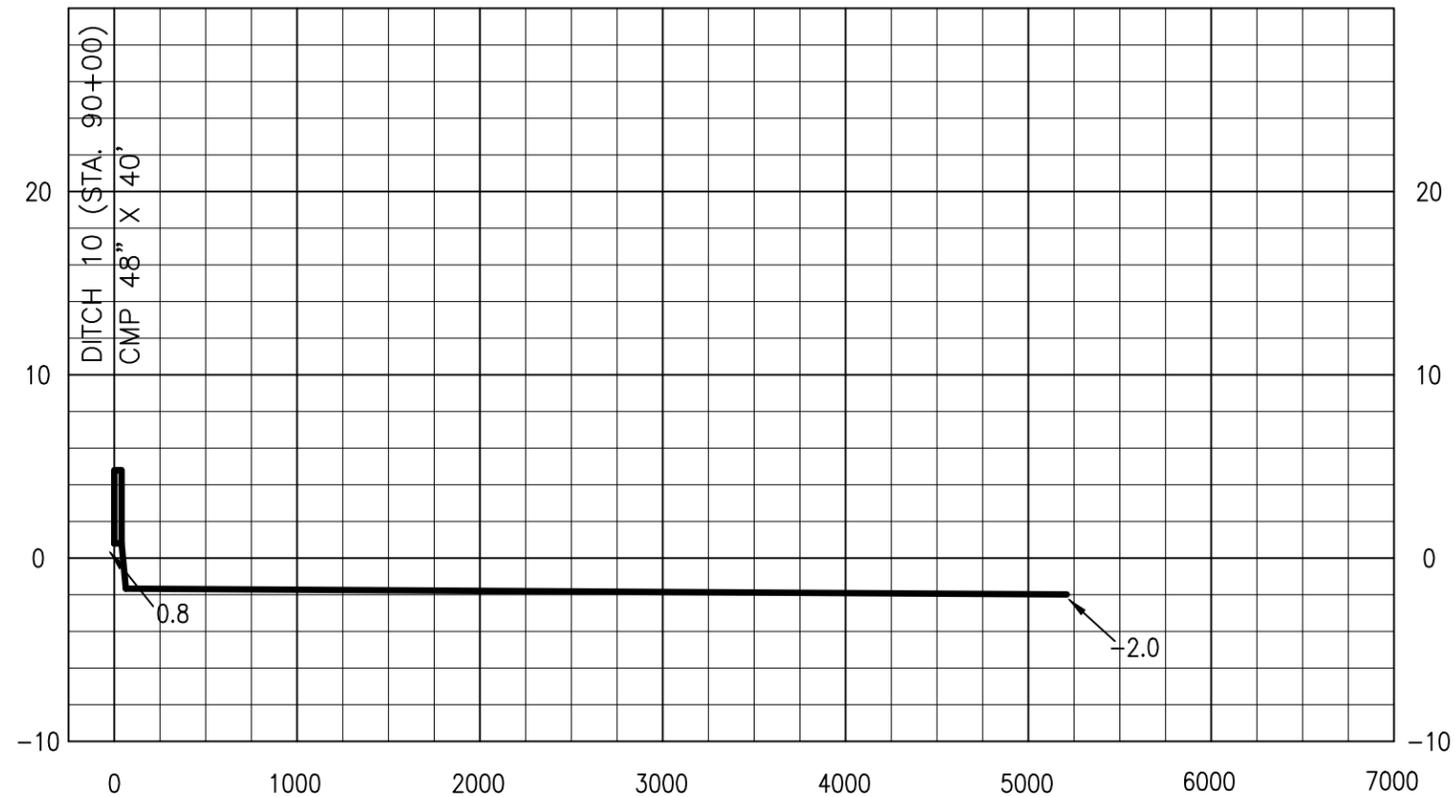
- CMP . . . CORRUGATED METAL PIPE
- RCP . . . REINFORCED CONCRETE PIPE
- ARCH. . . ARCH PIPE
- . . . OPEN DITCH
- . . . CULVERT
- O . . . CULVERT - DRAIN ENTERING DITCH

NOTE:  
 STATIONING AND ELEVATIONS ARE APPROXIMATE AND SHOULD NOT BE USED FOR DESIGN OR CONSTRUCTION PURPOSES WITHOUT FIELD VERIFICATION.

ELEVATIONS SHOWN ARE APPROXIMATE ONLY AND HAVE NOT BEEN VERIFIED IN THE FIELD.

CDID #1  
 DITCH 15 PROFILE  
 SCALE: AS SHOWN  
 DATUM: NAVD 88  
 DRAWN: BC 9/2007

# DITCH 16 PROFILE FROM DITCH 10 TO STA. 52+10



SCALE: 1" = 1000' HORIZ.  
 1" = 10' VERT.  
 DATUM: NAVD "88"

### LEGEND

- CMP . . . . . CORRUGATED METAL PIPE
- RCP . . . . . REINFORCED CONCRETE PIPE
- ARCH . . . . . ARCH PIPE
- ===== OPEN DITCH
- ===== CULVERT
- 0 . . . . . CULVERT - ENTERING DITCH

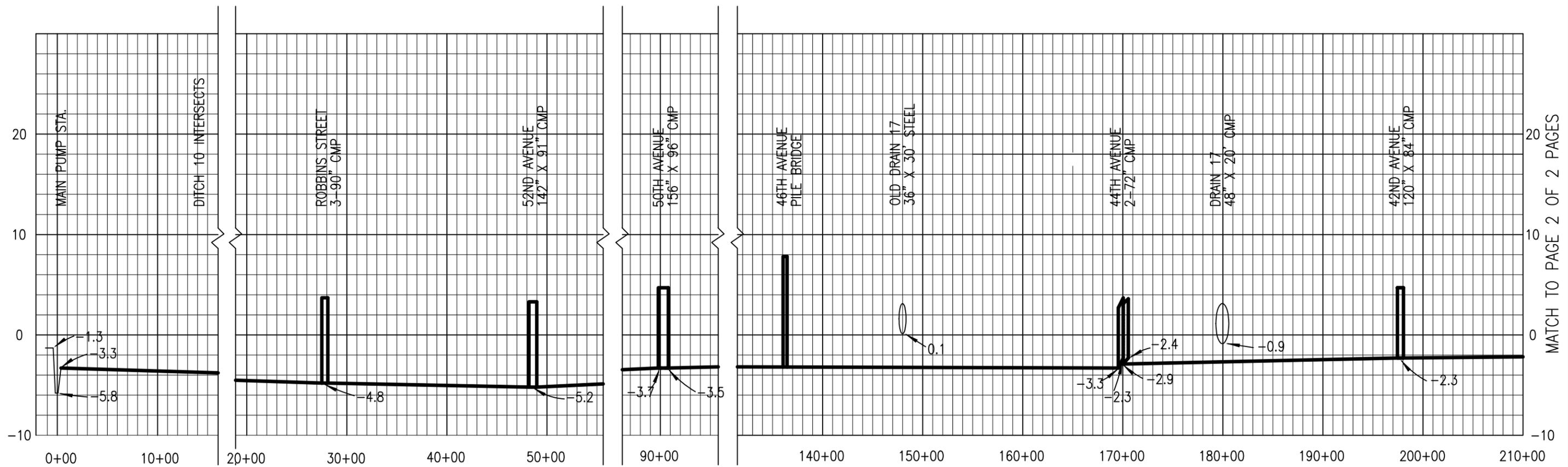
NOTE:  
 STATIONING AND ELEVATIONS ARE APPROXIMATE AND SHOULD  
 NOT BE USED FOR DESIGN OR CONSTRUCTION  
 PURPOSES WITHOUT FIELD VERIFICATION.

ELEVATIONS HAVE ONLY BEEN VERIFIED  
 AT 0+00 AND 52+10, PROFILE IS ESTIMATED

CDID #1  
 DITCH 16 PROFILE  
 SCALE: AS SHOWN  
 DATUM: NAVD 88  
 DRAWN: BC 9/2007

# CUTOFF SLOUGH PROFILE FROM MAIN STATION TO DITCH 2

PAGE 1 OF 2 PAGES



SCALE: 1" = 1000' HORIZ.  
1" = 10' VERT.  
DATUM: NAVD "88"

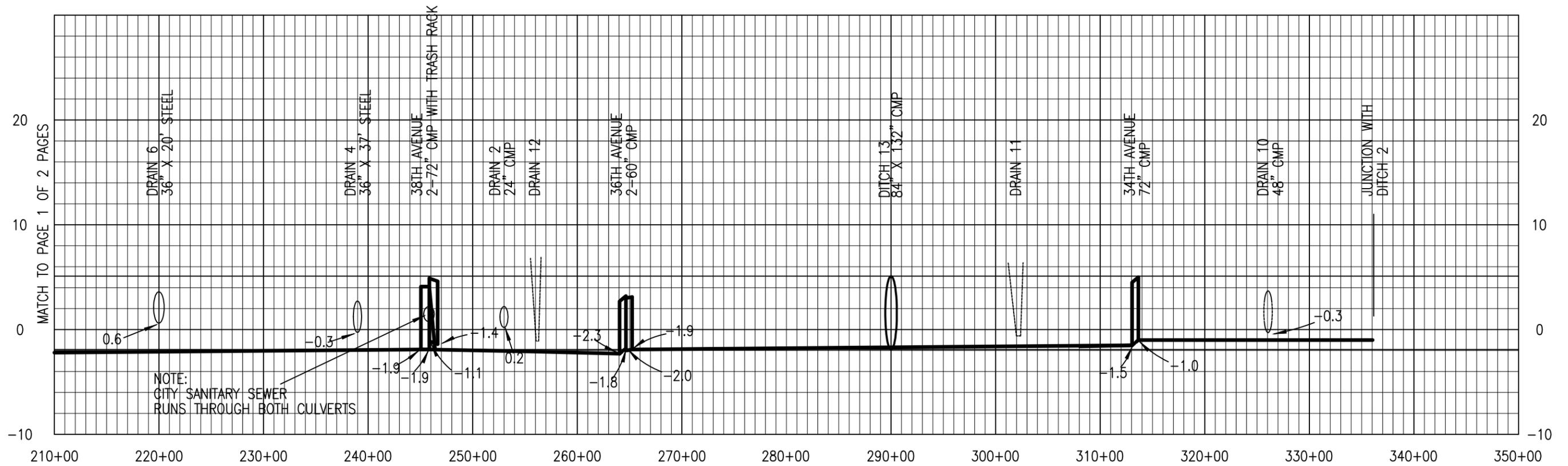
- LEGEND
- CMP . . . CORRUGATED METAL PIPE
  - RCP . . . REINFORCED CONCRETE PIPE
  - ARCH. . . ARCH PIPE
  - . . . OPEN DITCH
  - ▬ . . . CULVERT
  - O . . . CULVERT - DRAIN ENTERING DITCH

NOTE:  
STATIONING AND ELEVATIONS ARE APPROXIMATE AND SHOULD NOT BE USED FOR DESIGN OR CONSTRUCTION PURPOSES WITHOUT FIELD VERIFICATION

CDID #1  
CUTOFF SLOUGH PROFILE  
SCALE: AS SHOWN  
DATUM: NAVD 88  
DRAWN: BC 9/2007

# CUTOFF SLOUGH PROFILE FROM MAIN STATION TO DITCH 2

PAGE 2 OF 2 PAGES



NOTE:  
CITY SANITARY SEWER  
RUNS THROUGH BOTH CULVERTS

SCALE: 1" = 1000' HORIZ.  
1" = 10' VERT.  
DATUM: NAVD "88"

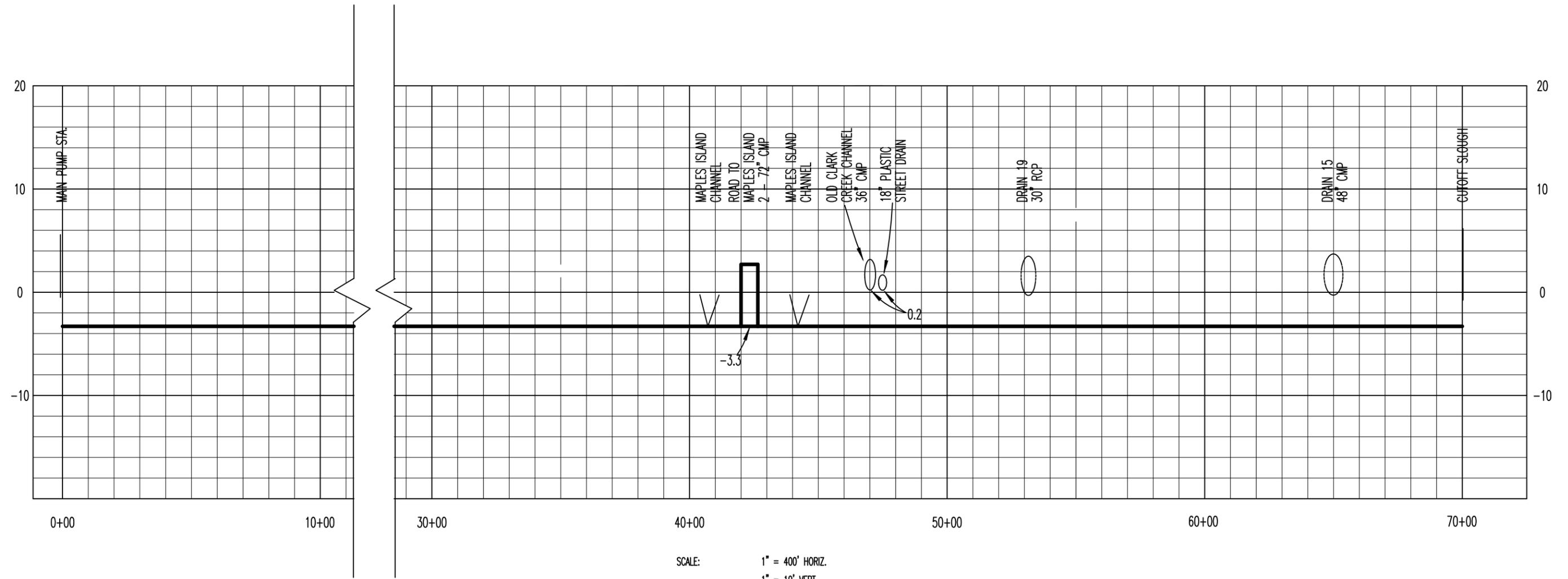
LEGEND

- CMP . . . CORRUGATED METAL PIPE
- RCP . . . REINFORCED CONCRETE PIPE
- ARCH. . . ARCH PIPE
- . . . OPEN DITCH
- ▬ . . . CULVERT
- O . . . CULVERT - DRAIN ENTERING DITCH

NOTE:  
STATIONING AND ELEVATIONS ARE APPROXIMATE AND SHOULD  
NOT BE USED FOR DESIGN OR CONSTRUCTION  
PURPOSES WITHOUT FIELD VERIFICATION

CDID #1  
CUTOFF SLOUGH PROFILE  
SCALE: AS SHOWN  
DATUM: NAVD 88  
DRAWN: BC 9/2007

# NORTH CUTOFF SLOUGH PROFILE FROM MAIN PUMP STATION TO CUTOFF SLOUGH



SCALE: 1" = 400' HORIZ.  
1" = 10' VERT.  
DATUM: NAVD "88"

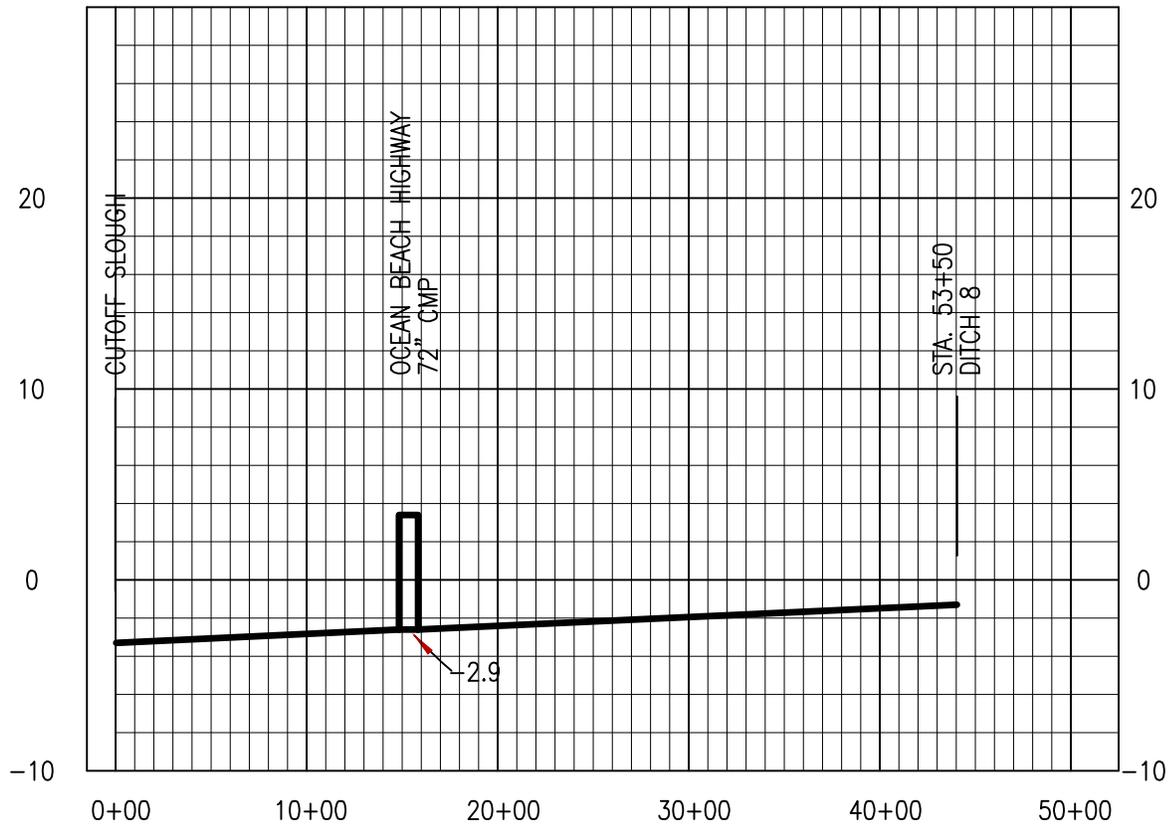
### LEGEND

- CMP . . . CORRUGATED METAL PIPE
- RCP . . . REINFORCED CONCRETE PIPE
- ARCH. . . ARCH PIPE
- . . . OPEN DITCH
- ▬ . . . CULVERT
- . . . CULVERT - DRAIN ENTERING DITCH

NOTE:  
STATIONING AND ELEVATIONS ARE APPROXIMATE AND SHOULD NOT BE USED FOR DESIGN OR CONSTRUCTION PURPOSES WITHOUT FIELD VERIFICATION

CDID #1  
NORTH CUTOFF PROFILE  
SCALE: AS SHOWN  
DATUM: NAVD "88"  
DRAWN: BC 9/2007

# BYPASS DITCH PROFILE FROM CUTOFF SLOUGH TO DITCH 8



SCALE: 1" = 1000' HORIZ.  
1" = 10' VERT.  
DATUM: NAVD "88"

### LEGEND

- CMP . . . CORRUGATED METAL PIPE
- RCP . . . REINFORCED CONCRETE PIPE
- ARCH. . . ARCH PIPE
- . . . OPEN DITCH
- ▬ . . . CULVERT
- O . . . CULVERT - DRAIN ENTERING DITCH

NOTE:  
STATIONING AND ELEVATIONS ARE APPROXIMATE AND SHOULD NOT BE USED FOR DESIGN OR CONSTRUCTION PURPOSES WITHOUT FIELD VERIFICATION

CDID #1  
BYPASS DITCH PROFILE  
SCALE: AS SHOWN  
DATUM: NAVD 88  
DRAWN: BC 9/2007