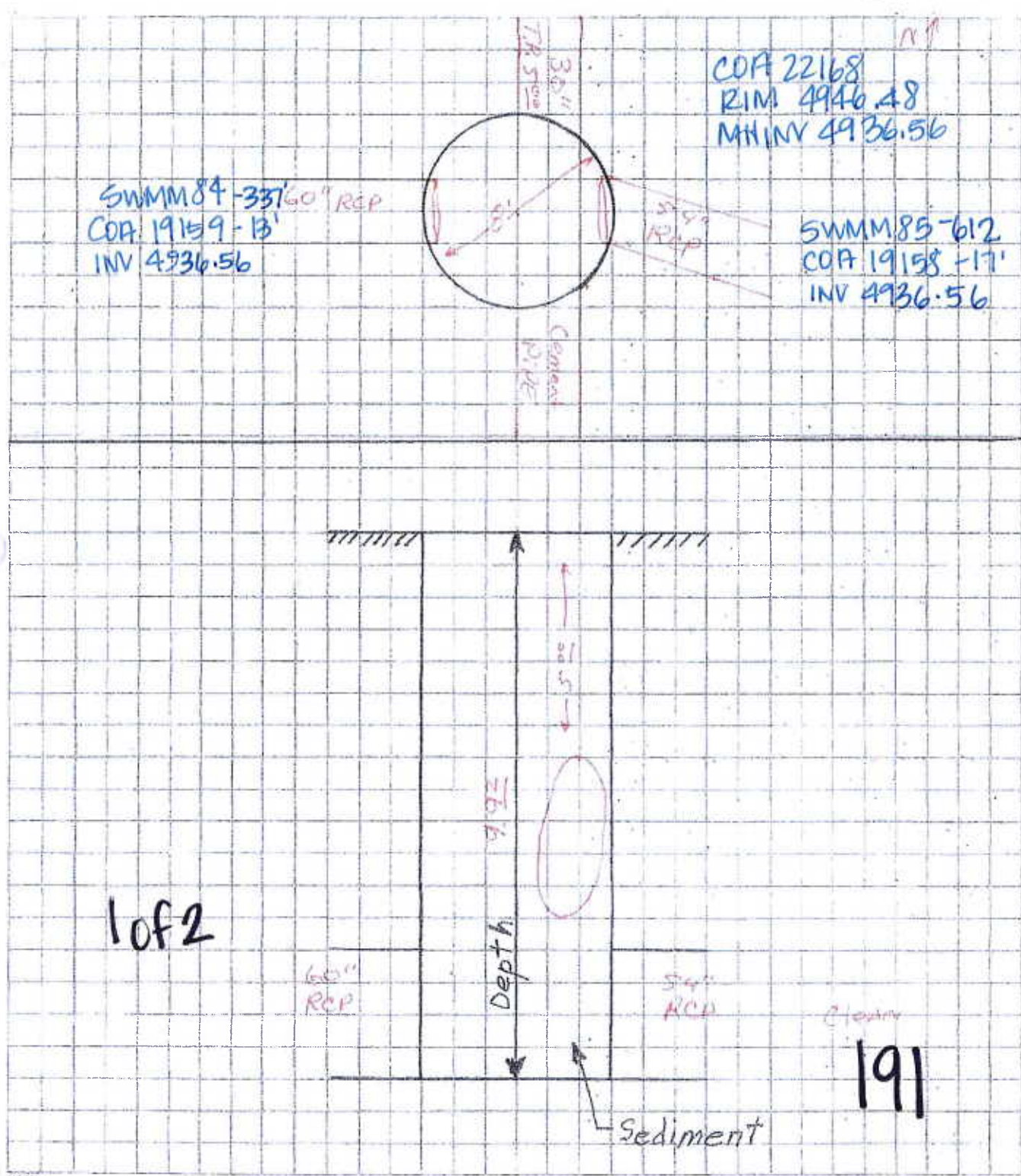


Manhole # 7 Location Pacific Ave + Bargin Date 3-19-10

Notes South Center Inter Section

COA MH # 22168



NO.	FIELD NOTES
1	STATION 3+00 IS LOCATED IN THE CENTER OF THE INTERSECTION OF 4TH ST. AND 14TH AVE.
2	THE INTERSECTION OF 4TH ST. AND 14TH AVE. IS A 90° TURN TO THE RIGHT.
3	THE INTERSECTION OF 4TH ST. AND 14TH AVE. IS A 90° TURN TO THE LEFT.
4	THE INTERSECTION OF 4TH ST. AND 14TH AVE. IS A 90° TURN TO THE RIGHT.
5	THE INTERSECTION OF 4TH ST. AND 14TH AVE. IS A 90° TURN TO THE LEFT.
6	THE INTERSECTION OF 4TH ST. AND 14TH AVE. IS A 90° TURN TO THE RIGHT.
7	THE INTERSECTION OF 4TH ST. AND 14TH AVE. IS A 90° TURN TO THE LEFT.
8	THE INTERSECTION OF 4TH ST. AND 14TH AVE. IS A 90° TURN TO THE RIGHT.
9	THE INTERSECTION OF 4TH ST. AND 14TH AVE. IS A 90° TURN TO THE LEFT.
10	THE INTERSECTION OF 4TH ST. AND 14TH AVE. IS A 90° TURN TO THE RIGHT.

NO.	DATE	REVISIONS
1	10-1-87	1. SEE GENERAL NOTE NO. 17 AND SECTION 18 OF THE INTERIM STANDARD SPECIFICATIONS AND DIG WITHIN 2 FEET OF CABLE LOCATION.
2	10-1-87	2. FOR PAVING DETAILS, SEE SHEET 9.
3	10-1-87	3. FOR CONNECTING STORM DRAIN, SEE SHEET 10.
4	10-1-87	4. FOR 4TH ST. SEE SHEET 11.

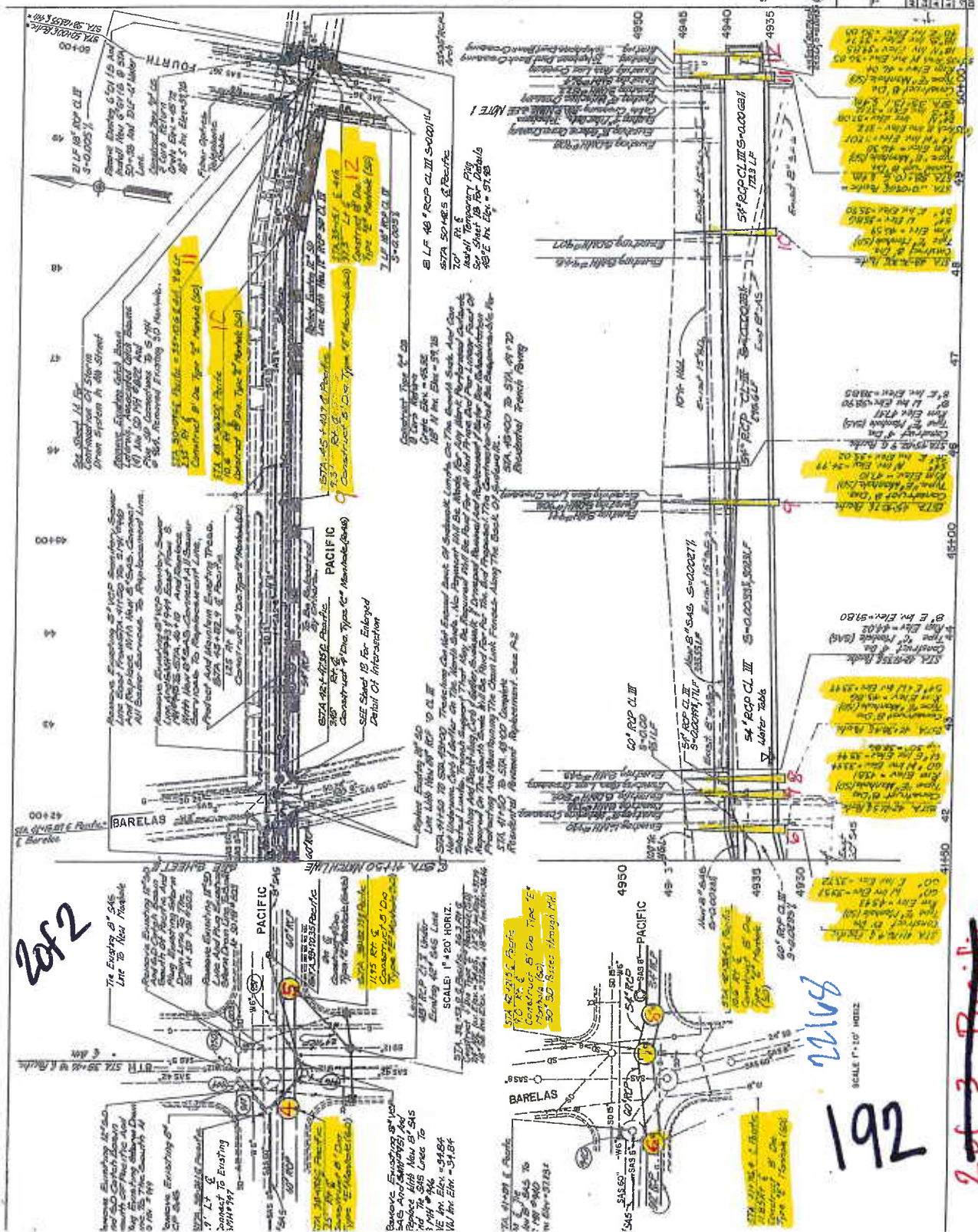
CITY OF ALBUQUERQUE	
PUBLIC WORKS DEPARTMENT	
TITLE: FOURTH ST. REHABILITATION	
STATION: 4+150 TO 50+42.5	
NO.	DATE
1	10-1-87
2	10-1-87
3	10-1-87
4	10-1-87
5	10-1-87
6	10-1-87
7	10-1-87
8	10-1-87
9	10-1-87
10	10-1-87

22168

RECORD PRINT

SCALE: 1"=50' HORIZ.
1"=5' VERT.

- NOTES:
1. SEE GENERAL NOTE NO. 17 AND SECTION 18 OF THE INTERIM STANDARD SPECIFICATIONS AND DIG WITHIN 2 FEET OF CABLE LOCATION.
 2. FOR PAVING DETAILS, SEE SHEET 9.
 3. FOR CONNECTING STORM DRAIN, SEE SHEET 10.
 4. FOR 4TH ST. SEE SHEET 11.



20f2

22168

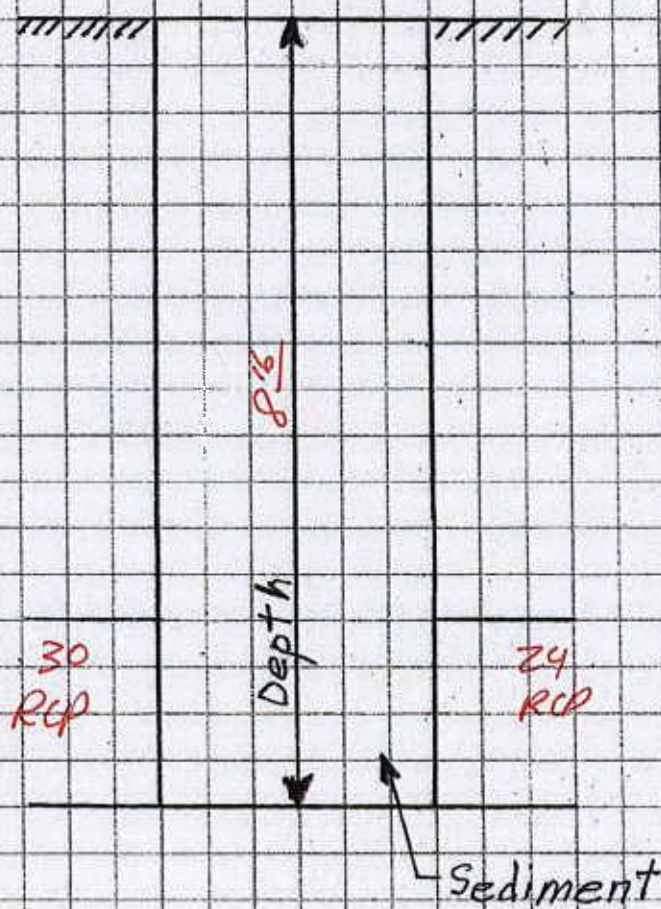
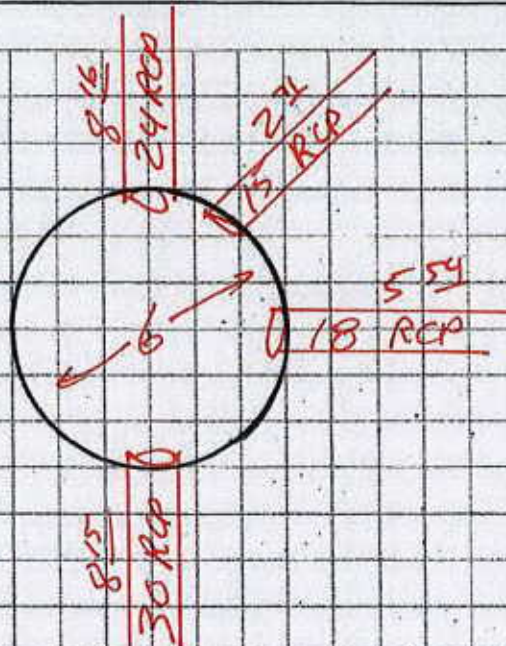
192

2 of 3 Pacific

Manhole # 4 Location BARELAS + Cromwell Date 6-1-10

Notes N.E. Intersection

LOA 9453



3"
Water
in
Pipe + M.H.



PROJECT

MHOVAUR?

SHEET NO. 1 OF 1

SUBJECT

MH 9453

PROJECT NO.

BY

DATE

/ /

CHECKED BY

DATE

/ /

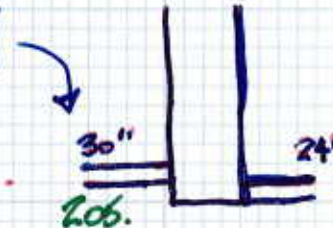
- START @ ORIGINAL LOCATION MH 22169
- UPSIDE LINE TO 30"
- CHECK & FIX MH DATA @ 8' CROWN & 8' LEN.

UPSIDE LINE - MAX DEPTH $\Rightarrow 8.16$ FROM 7.51

$$\text{Lim Elev} = 44.64 + 2.67 = 47.31$$

$$\text{INVERT ELEV} = 47.31 - 7.51 = 39.8'$$

Inlet offset = 0.083



NEW INFO UPSIDE SURVEY SHEET

$$\text{MAX MH DEPTH} = 8.16'$$

$$\text{USE Lim EL} = 47.31$$

$$\text{NEW INVERT} = 47.31 - 8.16 = 39.15$$

~~Offset~~ Inlet.

$$\text{OFFSET FOR SUMM 206} = 0.083.$$

~~however~~

REF: BECKY'S SHEET 35/47

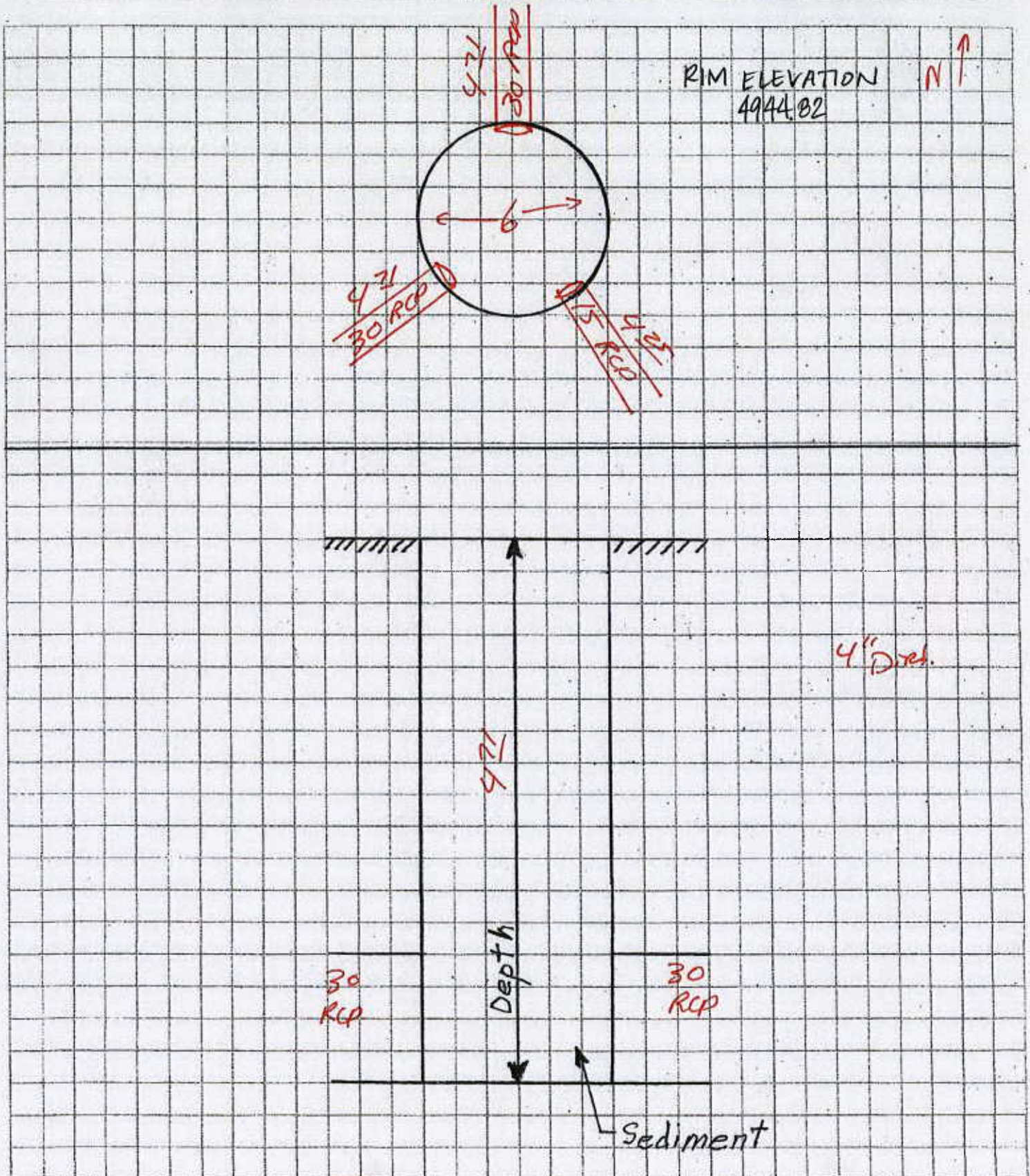
SURVEY SHEET: BARCLAY/CROWN.

Manhole # 1 Location BARCLAY + Lewis

Date 6-1-10

Notes N.E. Intersection

22127





ORIGINAL INFO.: BASED ON BECK'S SURVEY SHEET: INCORRECT.

MAX DEPTH OF MH = 4.71'

INLET $\phi_F = \phi$
OUTLET ϕ



Rim = 4944.82

Inlet = 4940.11

Profile From 9453 $\rightarrow$ 22127

22169

9453

22127

870'

39.15

40.11

+ 0.0011 ft/ft

Manhole #

1

Location

Riverside Drain

Date

5-24-10

Notes

M.H. North of Pump Station @ STA: + 6+99

COA MH # 10456

SWMM 80-301

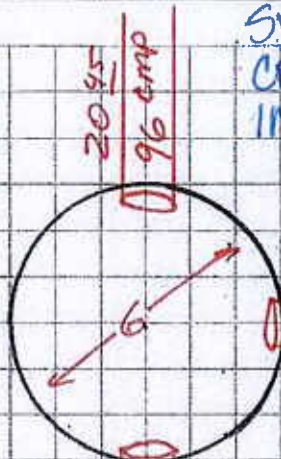
COA 19122

INV 4922.76

COA 10456

RIM 4943.21

INV 4922.76



2045
96 cnp

2045
96 cnp

1174

27 RCP

SWMM 81-231

COA 5522-231

INV 4922.76



m.H. is
cnp

O.E.
water in pipe

1 of 2

96
cnp
w/Tar
Coating

96
cnp w/Tar
Coating

Depth

2045

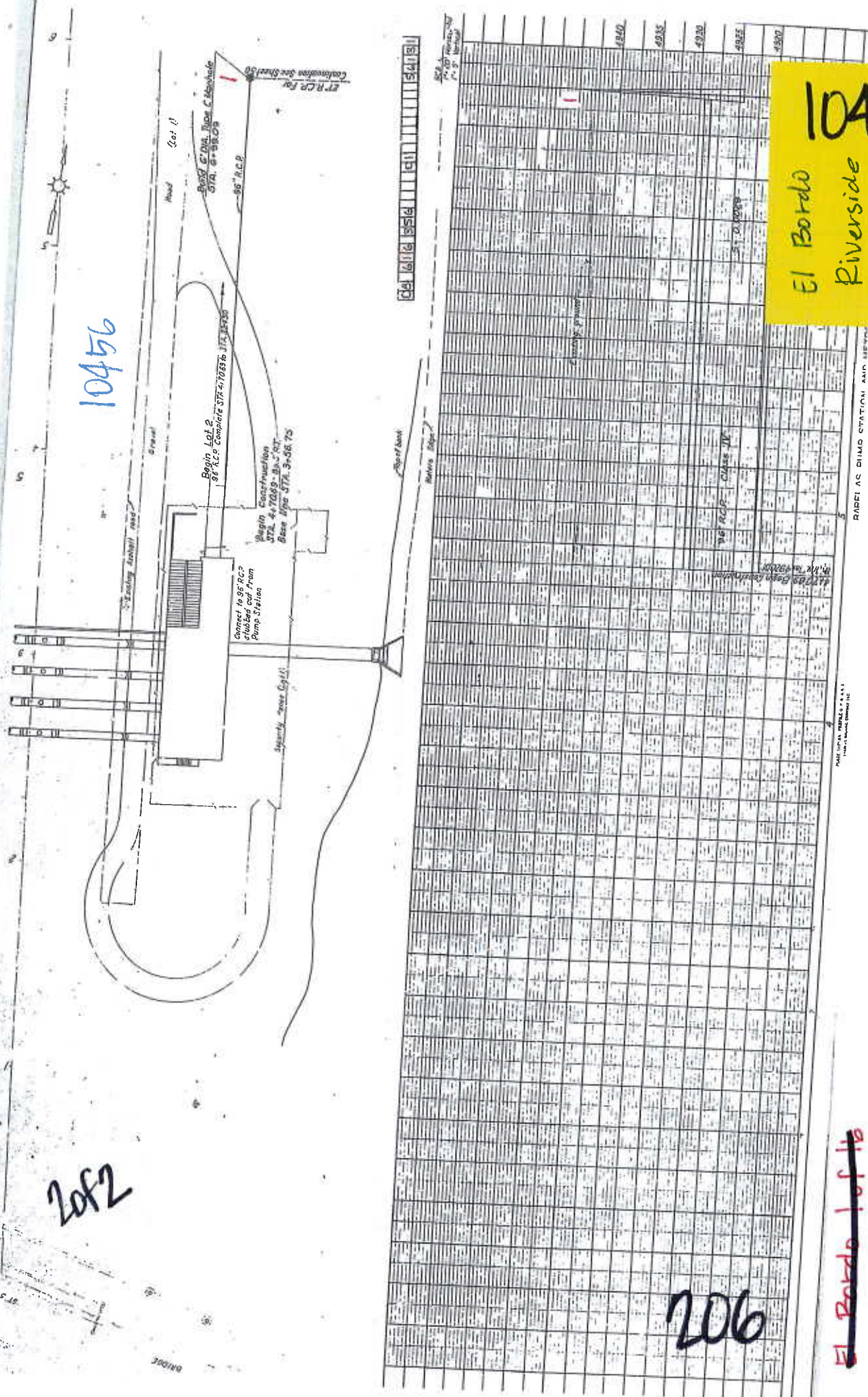
Sediment

205

2082

206

~~El Bardo 1 of 16~~





PROJECT INVERSE MH 10456

SHEET NO. 1 OF 1

SUBJECT

PROJECT NO.

BY

DATE

/ /

CHECKED BY

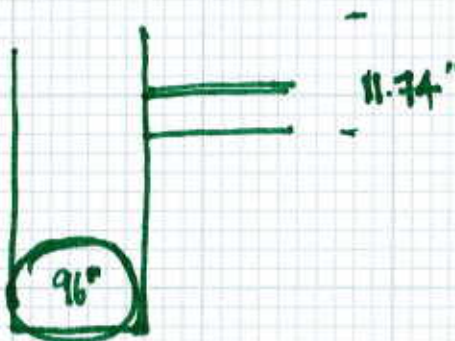
DATE

/ /

MAX DEPTH = 20.45'

INVERT @ 27" = 11.74'

OUTLET OFF = 8.71'



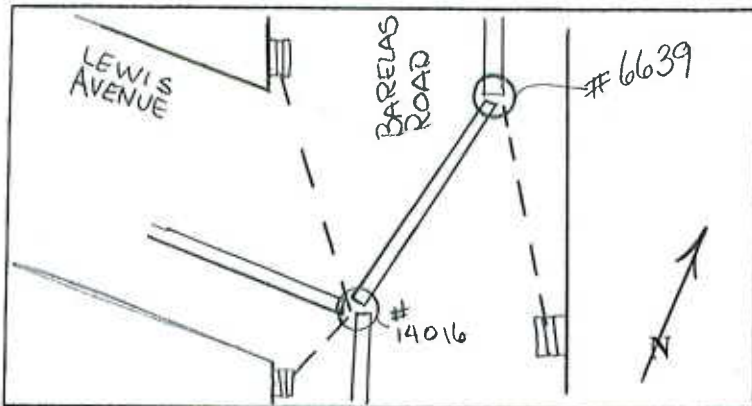
SAVED UNDER [CORRESPONDENCE] → SEC TECH ISSUES → SURVEY PDF.

STORM DRAIN MANHOLE DATA SHEET

DATE: 04/01/10 TIME _____

FIELD CREW GLS/CB

Project # 2010-001



LOCATION MAP

Manhole Information

Street BARELAS ROAD S.W.

City ALB. MH No. E

Nearest House Address _____

Pt. No. MH 6639 RIM _____

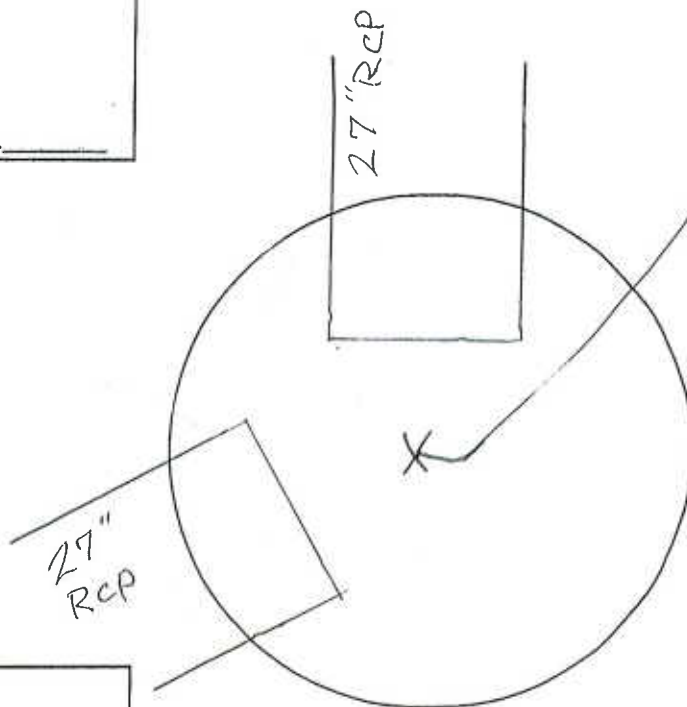
RIM Elevation 4945.30 @ E

Eccentric MH Yes ___ No ___ MH Dia. _____

Depth of Flow _____

PIPE: Size _____	Type _____
Rod Reading _____	
Rod Angle _____	
Depth to FL _____	Elev. _____

PIPE: Size <u>27"</u>	Type <u>RCP</u>
Rod Reading <u>7.20</u>	
Rod Angle <u>Ø</u>	<u>E</u> MH
Depth to FL <u>7.20</u>	Elev. <u>4938.10</u>



PIPE: Size _____	Type _____
Rod Reading _____	
Rod Angle _____	
Depth to FL _____	Elev. _____

PIPE: Size _____	Type _____
Rod Reading _____	
Rod Angle _____	
Depth to FL _____	Elev. _____

Flagman Yes ___ No ___

BARELAS & LEWIS

*COA MH
#22127

STORM DRAIN
MANHOLE DATA SHEET

COA - Mid/MILEY

DATE: 04/01/10 TIME _____

FIELD CREW GLS/CB

Project # 2010-001

Manhole Information

Street BARELAS ROAD S.W.

City ALB MH No. G

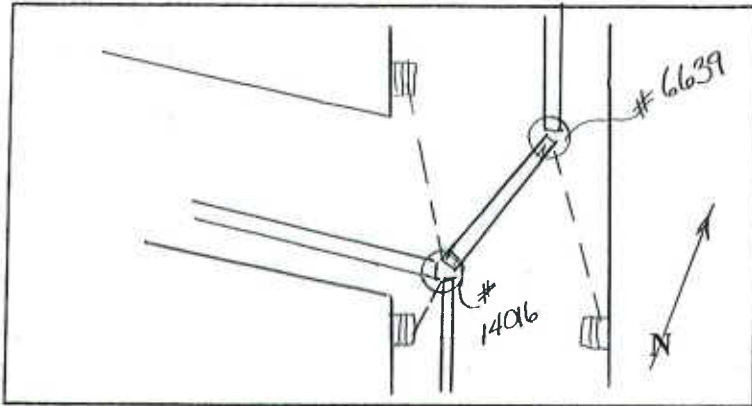
Nearest House Address _____

Pt. No. MH 14016 RIM _____

RIM Elevation 4945.39 @ 9

Eccentric MH Yes ___ No ___ MH Dia. _____

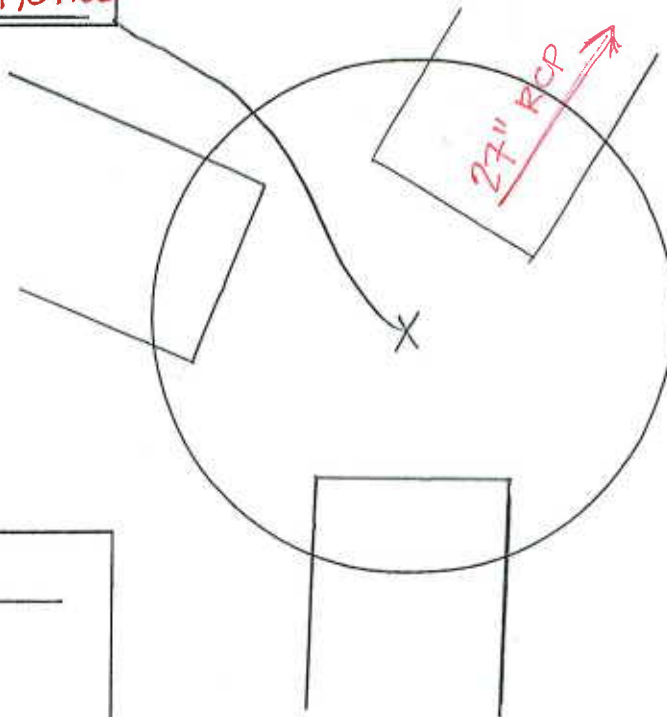
Depth of Flow _____



LOCATION MAP

PIPE: Size 27" Type RCP
Rod Reading 744
Rod Angle 0 C E MH
Depth to FL 744 Elev. 4937.86

PIPE: Size _____ Type _____
Rod Reading _____
Rod Angle _____
Depth to FL _____ Elev. _____



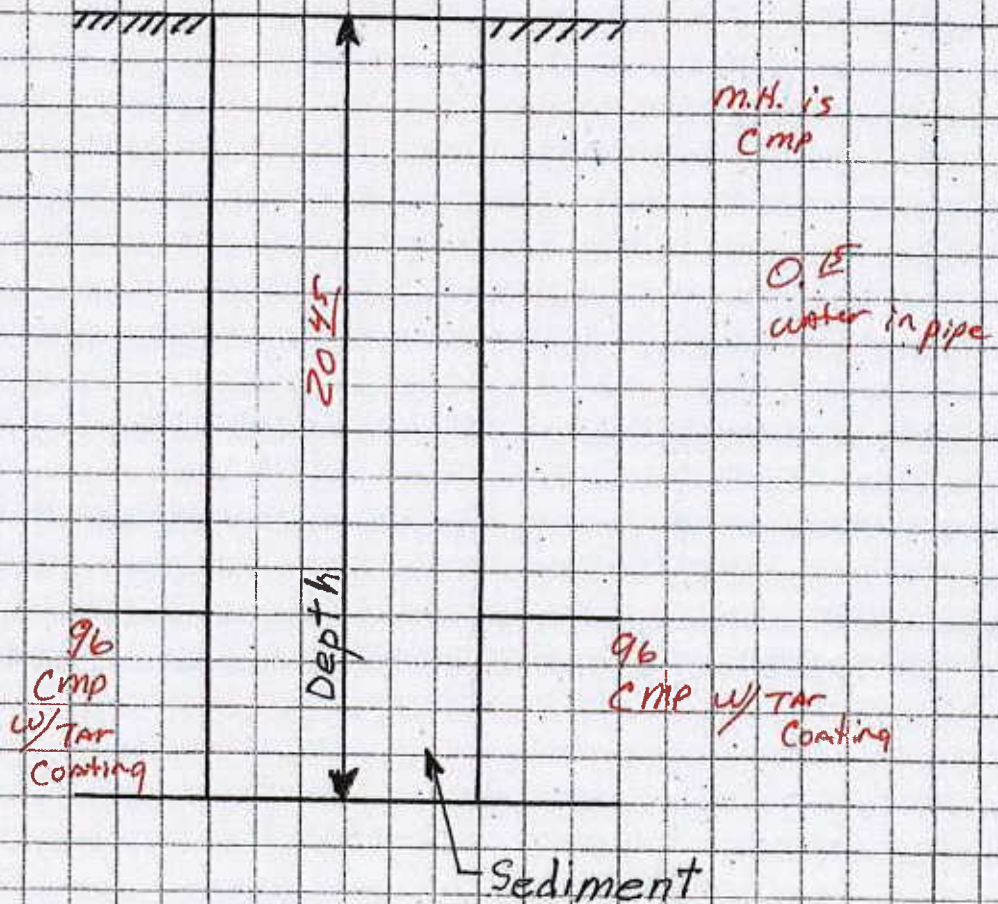
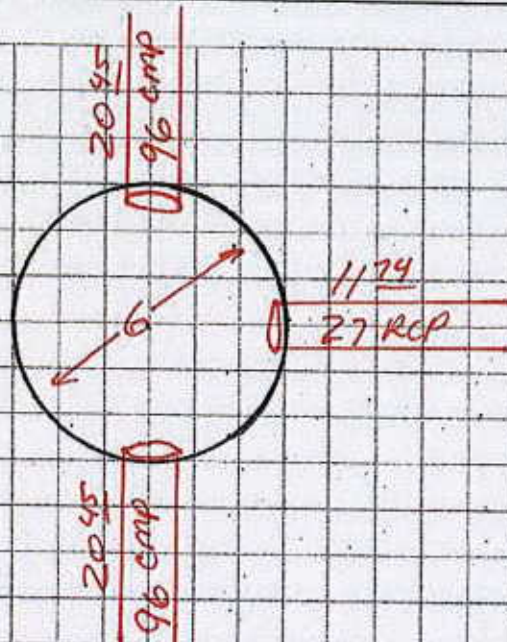
PIPE: Size _____ Type _____
Rod Reading _____
Rod Angle _____
Depth to FL _____ Elev. _____

PIPE: Size _____ Type _____
Rod Reading _____
Rod Angle _____
Depth to FL _____ Elev. _____

Flagman Yes ___ No ___

Manhole # 1 Location Riverside Drain Date 5-29-10

Notes M.H. North of Pump Station @ Sta: $\pm$ 6+99 10456

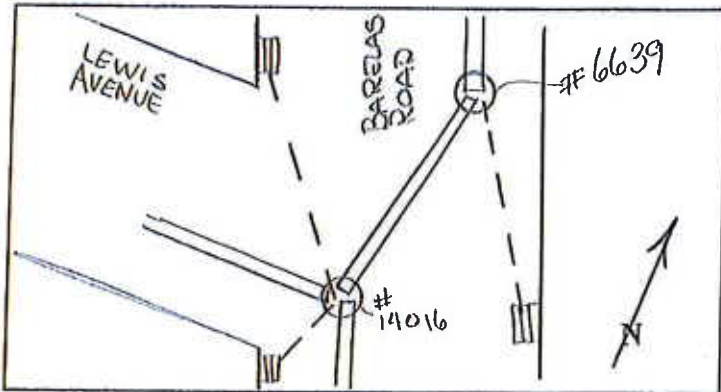


STORM DRAIN MANHOLE DATA SHEET

DATE: 04/01/10 TIME _____

FIELD CREW GLS/CB

Project # 2010-001



LOCATION MAP

Manhole Information

Street BARELAS ROAD S.W.

City ALB. MH No. E

Nearest House Address _____

Pt. No. MH 6639 RIM _____

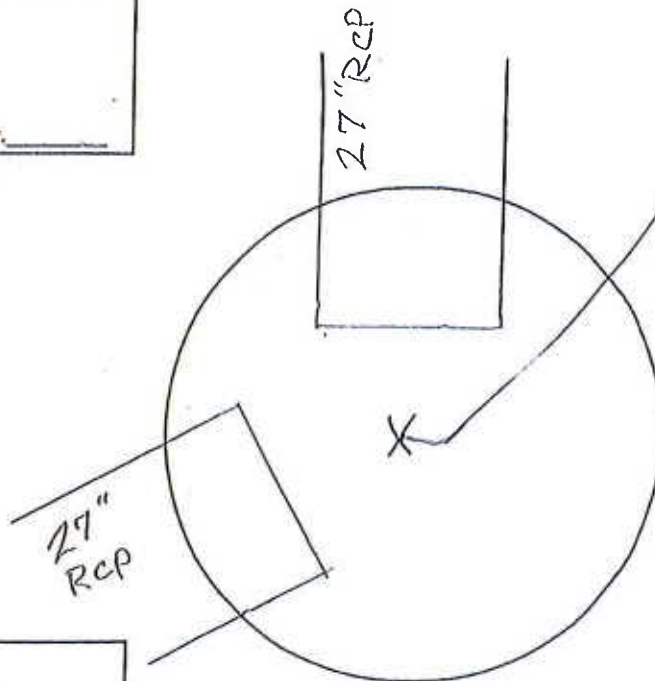
RIM Elevation 4945.30 @ E

Eccentric MH Yes ___ No ___ MH Dia. _____

Depth of Flow _____

PIPE: Size _____ Type _____
Rod Reading _____
Rod Angle _____
Depth to FL _____ Elev. _____

PIPE: Size <u>27"</u> Type <u>RCP</u>
Rod Reading <u>7.20</u>
Rod Angle <u>0</u> <u>E</u> <u>E</u> MH
Depth to FL <u>7.20</u> Elev. <u>4938.10</u>



PIPE: Size _____ Type _____
Rod Reading _____
Rod Angle _____
Depth to FL _____ Elev. _____

PIPE: Size _____ Type _____
Rod Reading _____
Rod Angle _____
Depth to FL _____ Elev. _____

Flagman Yes ___ No ___

BARELAS & LEWIS

*COA MH
#22127

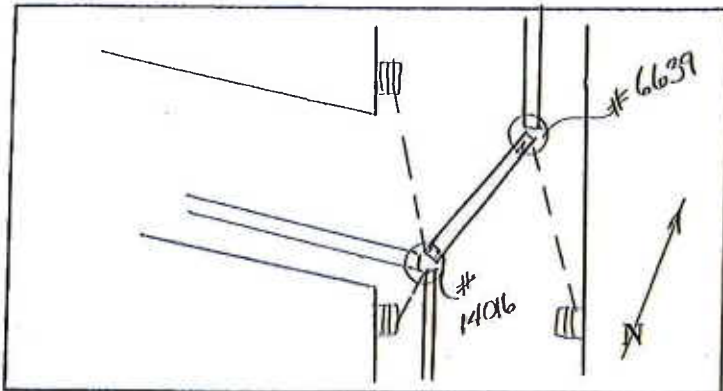
STORM DRAIN
MANHOLE DATA SHEET



DATE: 04/01/10 TIME _____

FIELD CREW GLS/CB

Project # 2010-001



LOCATION MAP

Manhole Information

Street BARELAS ROAD S.W.

City ALB MH No. G

Nearest House Address _____

Pt. No. MH 1406 RIM _____

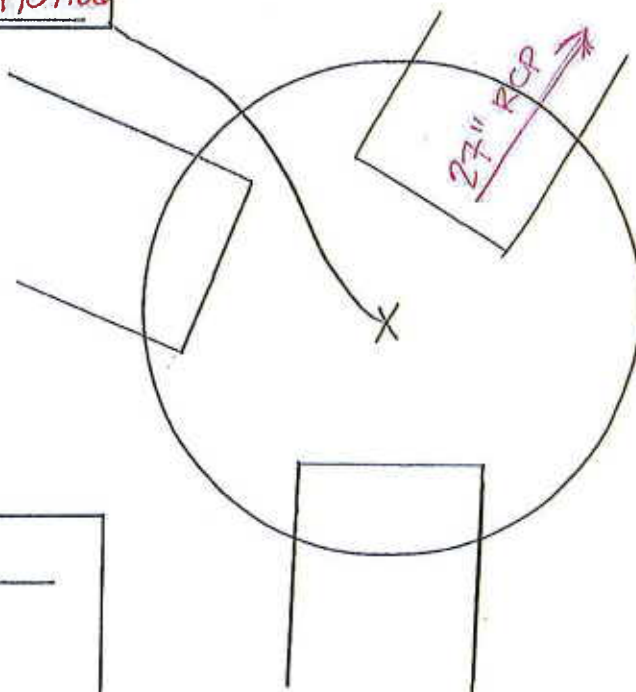
RIM Elevation 4945.39 @ ℓ

Eccentric MH Yes ___ No ___ MH Dia. _____

Depth of Flow _____

PIPE: Size 27" Type RCP
Rod Reading 7'11"
Rod Angle 0° C.E. MH
Depth to FL 7'11" Elev. 4937.86

PIPE: Size _____ Type _____
Rod Reading _____
Rod Angle _____
Depth to FL _____ Elev. _____



PIPE: Size _____ Type _____
Rod Reading _____
Rod Angle _____
Depth to FL _____ Elev. _____

PIPE: Size _____ Type _____
Rod Reading _____
Rod Angle _____
Depth to FL _____ Elev. _____

Flagman Yes ___ No ___

F.8

*CROMWELL, PACIFIC
© BAREVITS

K 14 SPS

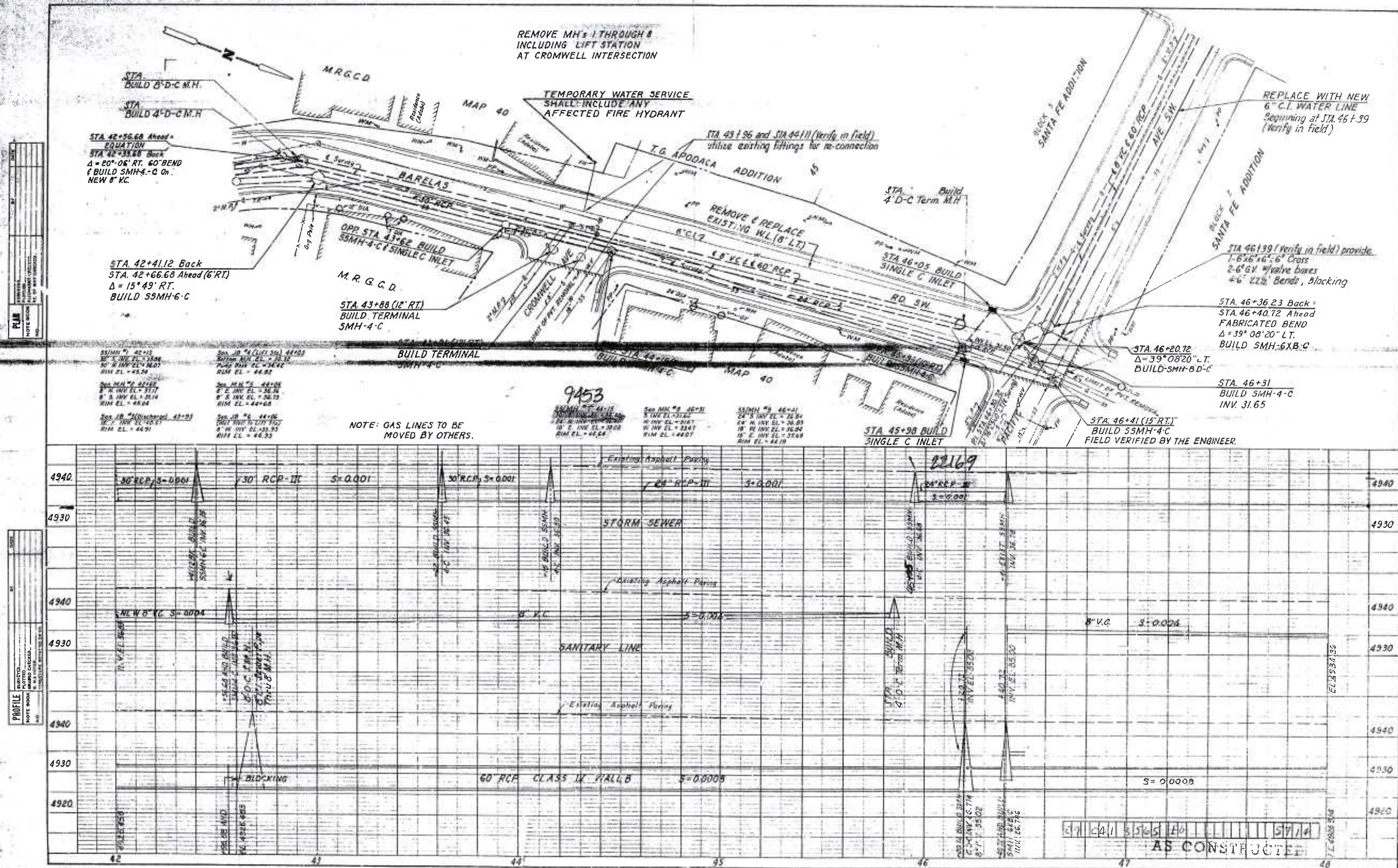


PLATE 1 - PLAN - PROFILE - VALLEY INTERCEPTOR PHASE I LOWER SECTION AND PUMP STATION (W.P.C.-N.M.-90) SHEET 35 OF 47

4004
SHEET 11