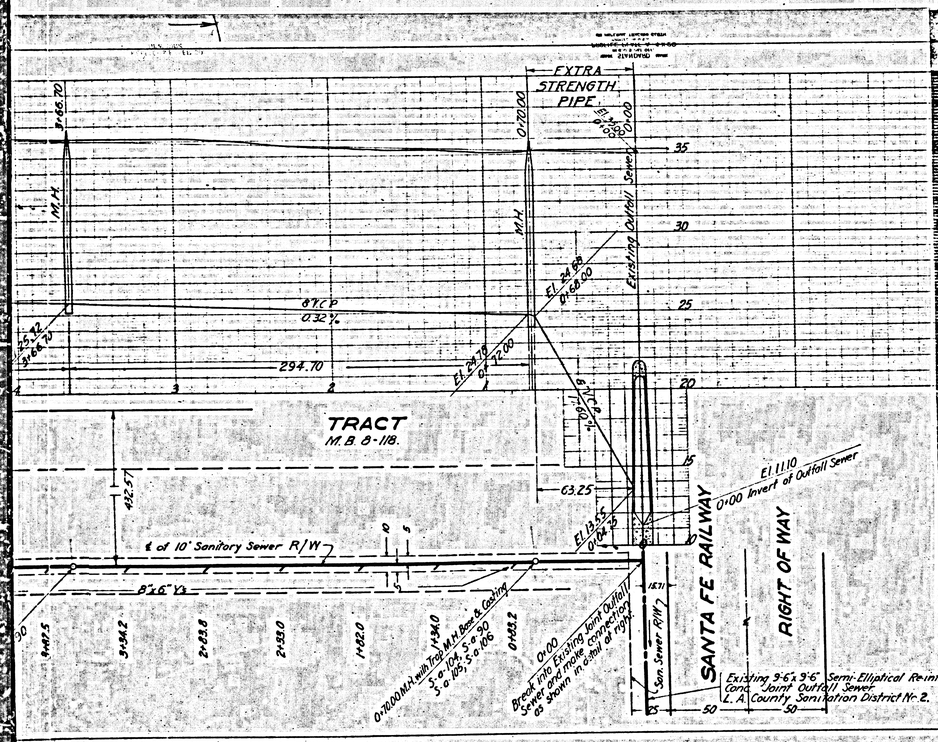
Trim Prints to this Line




USE SPECIAL MANHOLE FRAMES AND COVERS, S-a-109, EXCEPT AS NOTED.

USE STANDARD STRENGTH PIPE, EXCEPT AS NOTED.

USE CEMENT MORTAR FOR ALL VITRIFIED CLAY PIPE JOINTS.

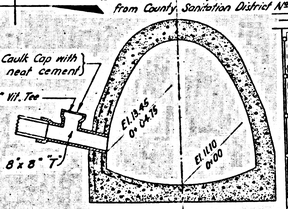
RESURFACE ALL TRENCH WITHIN PAVED AREA TO MEET LOS ANGELES COUNTY ROAD DEPT. REQUIREMENTS.

CONSTRUCT HOUSE CONNECTIONS WITH INVERT AT PROPERTY LINE 4 FEET BELOW CURB GRADE.

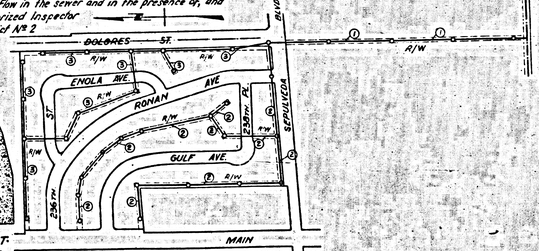
TOPS OF ALL MANHOLES LOCATED IN RIGHTS OF WAY TO BE 6 INCHES ABOVE FINISHED SURFACE OF GROUND.

DETAIL OF CONNECTION

Note - The work of breaking into the existing sewer and placing the tee shall be done at a time of Low Flow in the sewer and in the presence of, and to the satisfaction of, an authorized Inspector from County Sanitation District Nº 2




DETAILS OF CONNECTION TO EXISTING 9'-6"x 9'-6" SEMI-ELLIPTICAL R.C. JOINT OUTFALL SEWER




INDEX MAP

PROFILE, ALIGNMENT AND GRADE OF

# SANITARY SEWERS

TO BE CONSTRUCTED IN

## A SANITARY SEWER RIGHT OF WAY

BETWEEN

SEPULVEDA BLVD.

AND

SANTA FE RAILWAY RIGHT OF WAY.

AND

PORTIONS OF

## SEPULVEDA BLVD. AND DOLORES ST.

PRIVATE CONTRACT NO. 244.

W.S. 28.

SHEET 1 OF 3 SHEETS

SCALE: VERT. 1"=4' HORIZ. 1"=40'

DEC. 1943

PREPARED IN THE OFFICES OF

SEABOARD ENGINEERING CO.

BY: Mark A. Robin

REG. C.E. NO. 2059.

FOR LEGEND

SEE PLAN NO. S-a-64

NOTE:

GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURB, CENTER LINE OF STREET OR CENTER LINE OF ALLEY ARE SHOWN BY CIRCLES ON PROFILES. AT ALL POINTS BETWEEN DESIGNATED POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.

ELEVATIONS ARE IN FEET ABOVE U.S.G.S. DATUM OR MEAN SEA LEVEL.

THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS.

WORK SHALL BE CONSTRUCTED ACCORDING TO SPECIFICATIONS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.

BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT., 1104 HALL OF RECORDS, AND MAKE A DEPOSIT WITH THE COUNTY ENGINEER, 700 UNION LEAGUE BUILDING, SUFFICIENT TO COVER THE COST OF CONSTUCTION INSPECTION AND RECORD PLANS.

COUNTY OF LOS ANGELES, CALIFORNIA.

APPROVED Alfred Jones
COUNTY ENGINEER

APPROVED [signature]
CHIEF ENGINEER OF COUNTY SANITATION DISTRICT NO. 8.

CHECKED BY William A. Kelly 2-21-1944
OFFICE OF COUNTY ENGINEER, REG. C.E. NO. 5043

Trim Prints to this Line

Final Ck. T.P. 12/6/44

MB

Trim Prints To this Line

ST44

12+73.34 El. 38.26 13.00

So. Cal. Tel. & P. Cable

El. 28.82 8" Inlet out 1.96±

9+60.10

6+63.40

Surface over Sewer

Grade of Proposed Street

3+66.70

M.H.

8" V.C.P. 0.32%

El. 27.62 9+60.10

El. 26.61 6+63.40

El. 25.92 3+66.70

35

30

25

3+13.24

296.70

296.70

13 12 11 10 9 8 7 6 5 4 3

8" Gen. Pet. Oil - 0.4° S.N.P.L.
3" Gen. Pet. Gasoline - 2.1° S.N.P.L.
8" Union Gasoline - 6.2° S.N.P.L.
24" Effluent Sw. "J" S.D.2 3.20° S.N.P.L.
S. Cal. Tel. & P. Cable - 20° S.N.P.L.
8" S. Cal. Gas - 28° S.N.P.L.

LINCOLN

Ely Line of Lincoln School Tract M.B. 8-118

SCHOOL

DOLORES ST.

SEPULVEDA BLVD.

(Open Channel)

℄ of St.

℄ of Sepulveda Blvd.

8" S. Cal. Gas - 39° S.N.P.L.

Proposed Widening Line

℄ of 8" V.C.P. Sewer

℄ of 10' Sanitary Sewer R/W

Proposed Street Lines

℄ of 8" V.C.P. Sewer

℄ of 10

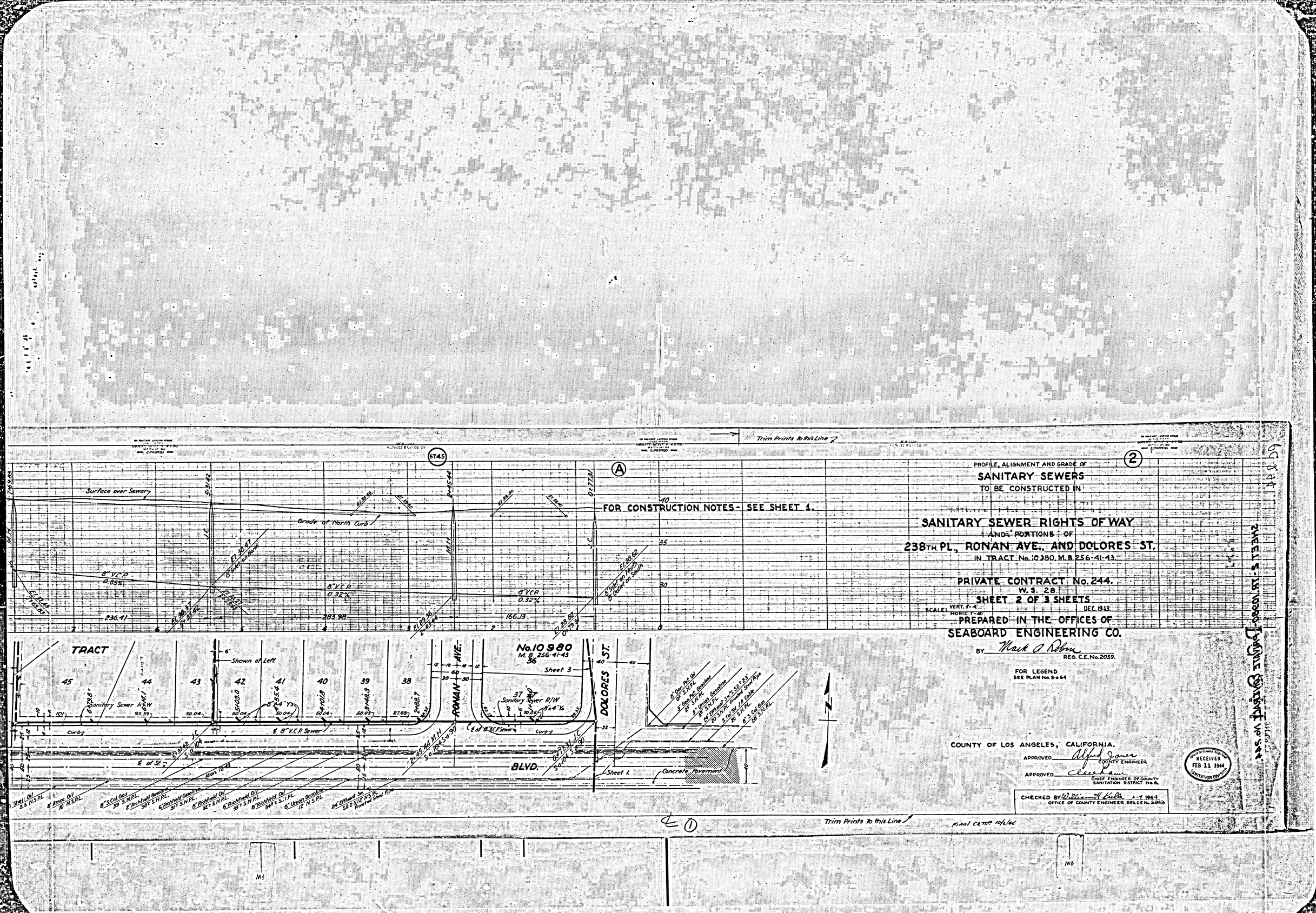
8"x6" Y

6"x6" Y

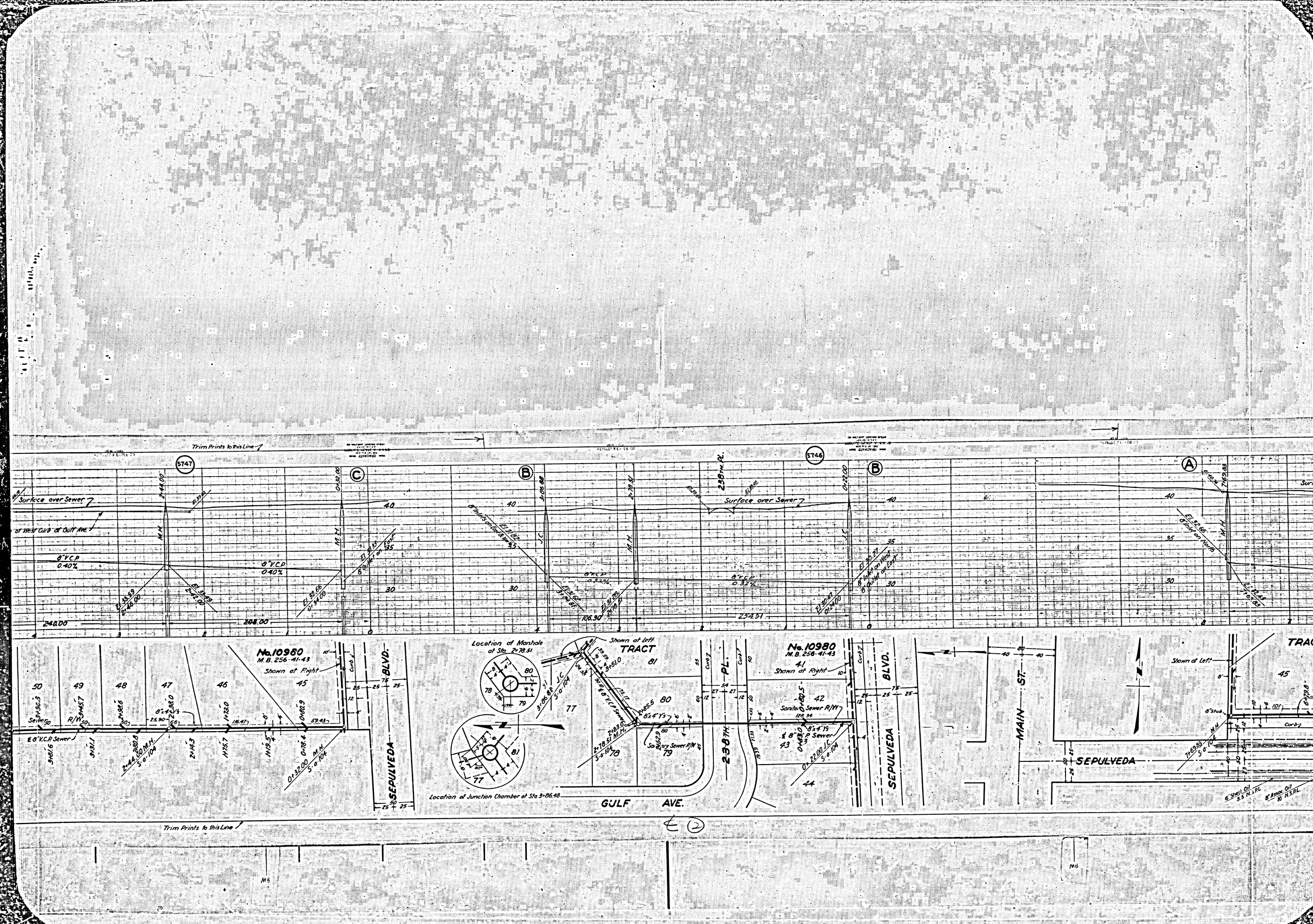
432.57

80'

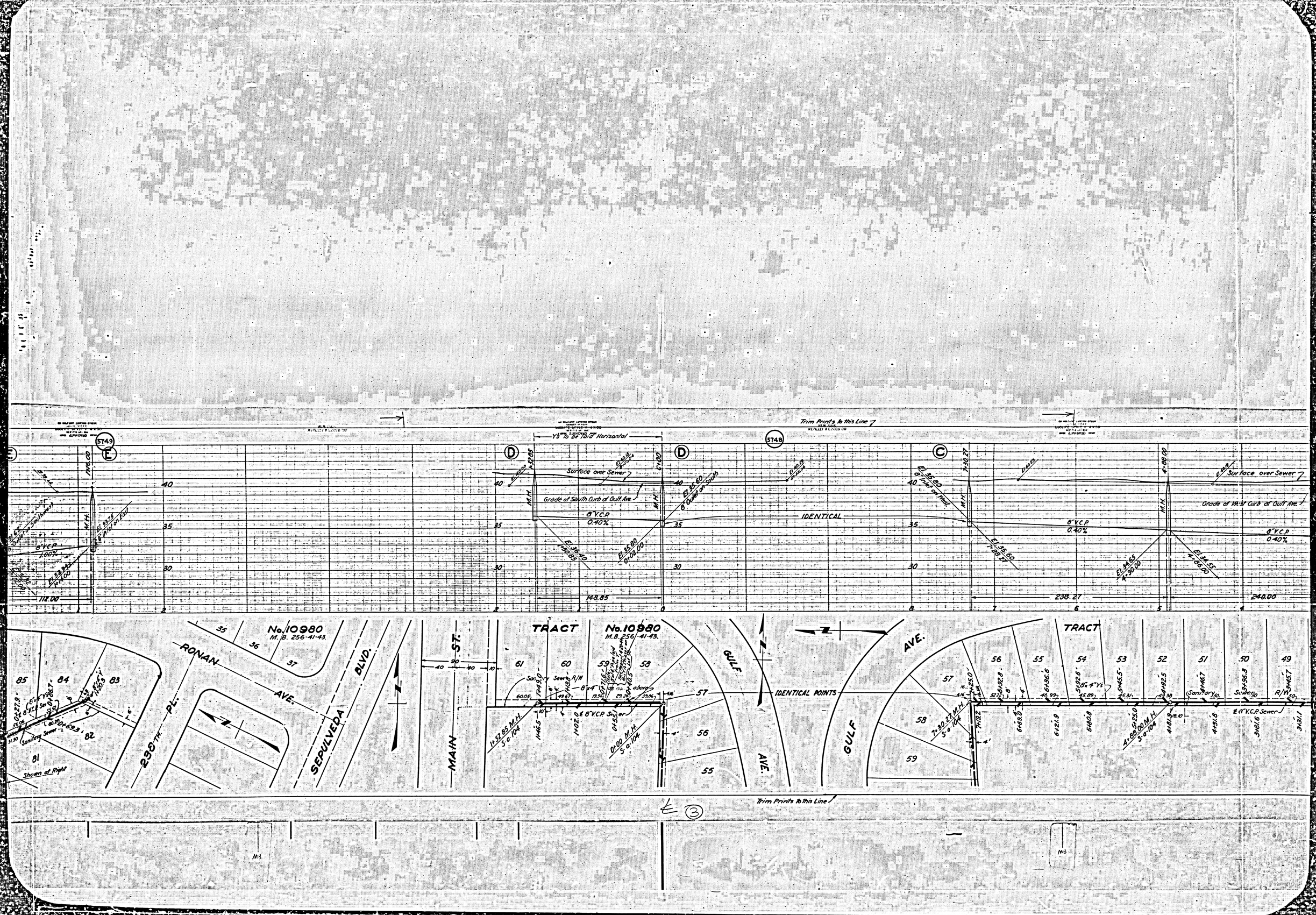
40 40 22 22 25 25 25



Trim Prints To this Line
PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS
TO BE CONSTRUCTED IN
SANITARY SEWER RIGHTS OF WAY
AND PORTIONS OF
238TH PL., RONAN AVE., AND DOLORES ST.
IN TRACT No. 10980, M.B. 256-41-43.
PRIVATE CONTRACT No. 244.
W.S. 28
SHEET 2 OF 3 SHEETS
SCALE: VERT. 1"=4' HORIZ. 1"=40'
DEC. 1943.
PREPARED IN THE OFFICES OF
SEABOARD ENGINEERING CO.
BY Mark A. Robin
REG. C.E. No. 2059.
FOR LEGEND
SEE PLAN No. S-a-64
FOR CONSTRUCTION NOTES - SEE SHEET 1.
Surface over Sewer
Grade of North Curb
8" V.C.P. 0.88%
8" V.C.P. 0.32%
8" V.C.P. 0.32%
TRACT
No. 10980
M.B. 256-41-43
Shown at Left
Sanitary Sewer R/W
RONAN AVE.
DOLORES ST.
BLVD.
Sheet 3
Sheet 1.
Concrete Pavement
Curb
℄ of St.
℄ 8" V.C.P. Sewer
COUNTY OF LOS ANGELES, CALIFORNIA.
APPROVED Alfred Jones
COUNTY ENGINEER
APPROVED
CHIEF ENGINEER OF COUNTY SANITATION DISTRICT No. 8.
CHECKED BY William H. Kelle
OFFICE OF COUNTY ENGINEER, REG. C.E. No. 5843
RECEIVED FEB 11 1944
SANITATION DIVISION
Trim Prints To this Line
Final CLTP 10/6/44



Trim Prints to this Line
5747
5746
Surface over Sewer
of West Curb of Gulf Ave.
8" V.C.P.
0.40%
8" V.C.P.
0.32%
240.00
268.00
106.30
254.51
No. 10980
M.B. 256-41-43
Shown at Right
Location of Manhole at Sta. 2+78.51
Shown at Left
TRACT
Location of Junction Chamber at Sta. 3+86.48
GULF AVE.
238TH PL.
SEPULVEDA BLVD.
MAIN ST.
Sanitary Sewer R/W
Trim Prints to this Line



Trim Prints to this Line
Y's to be Laid Horizontal
5749
5748
Surface over Sewer
Grade of South Curb of Gulf Ave.
Grade of West Curb of Gulf Ave.
8" V.C.P.
0.40%
IDENTICAL
IDENTICAL POINTS
No. 10980
M.B. 256-41-43.
TRACT
RONAN AVE.
238TH PL.
SEPULVEDA BLVD.
MAIN ST.
GULF AVE.
Sanitary Sewer
Shown at Right
Trim Prints to this Line

Trim Prints to this Line 7

Trim Prints to this Line

4

Trim Prints To this Line →




FOR CONSTRUCTION NOTES- SEE SHEET 1.

(3)

PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS
TO BE CONSTRUCTED IN
SANITARY SEWER RIGHTS OF WAY
AND PORTIONS OF
236TH ST., ENOLA AVE. AND DOLORES ST.
IN TRACT No. 10980, M.B. 256-41-43

PRIVATE CONTRACT No. 244.
W. S. 28.
SHEET 3 OF 3 SHEETS
SCALE: VERT. 1"=4'
HORIZ. 1"=40'
DEC. 1943.

PREPARED IN THE OFFICES OF
SEABOARD ENGINEERING CO.
BY Mark A Robin
REG. C.E. No. 2285.

FOR LEGEND
SEE PLAN No. S-a-64




COUNTY OF LOS ANGELES, CALIFORNIA.
APPROVED Alfred Jones
COUNTY ENGINEER
APPROVED Earle Lee
CHIEF ENGINEER OF COUNTY SANITATION DISTRICT No. 8.

CHECKED BY Dillon H. Hill 2-9 1944
OFFICE OF COUNTY ENGINEER, REG. C.E. No. 5843

County of Los Angeles
RECEIVED
FEB 11 1944
SANITATION DIVISION

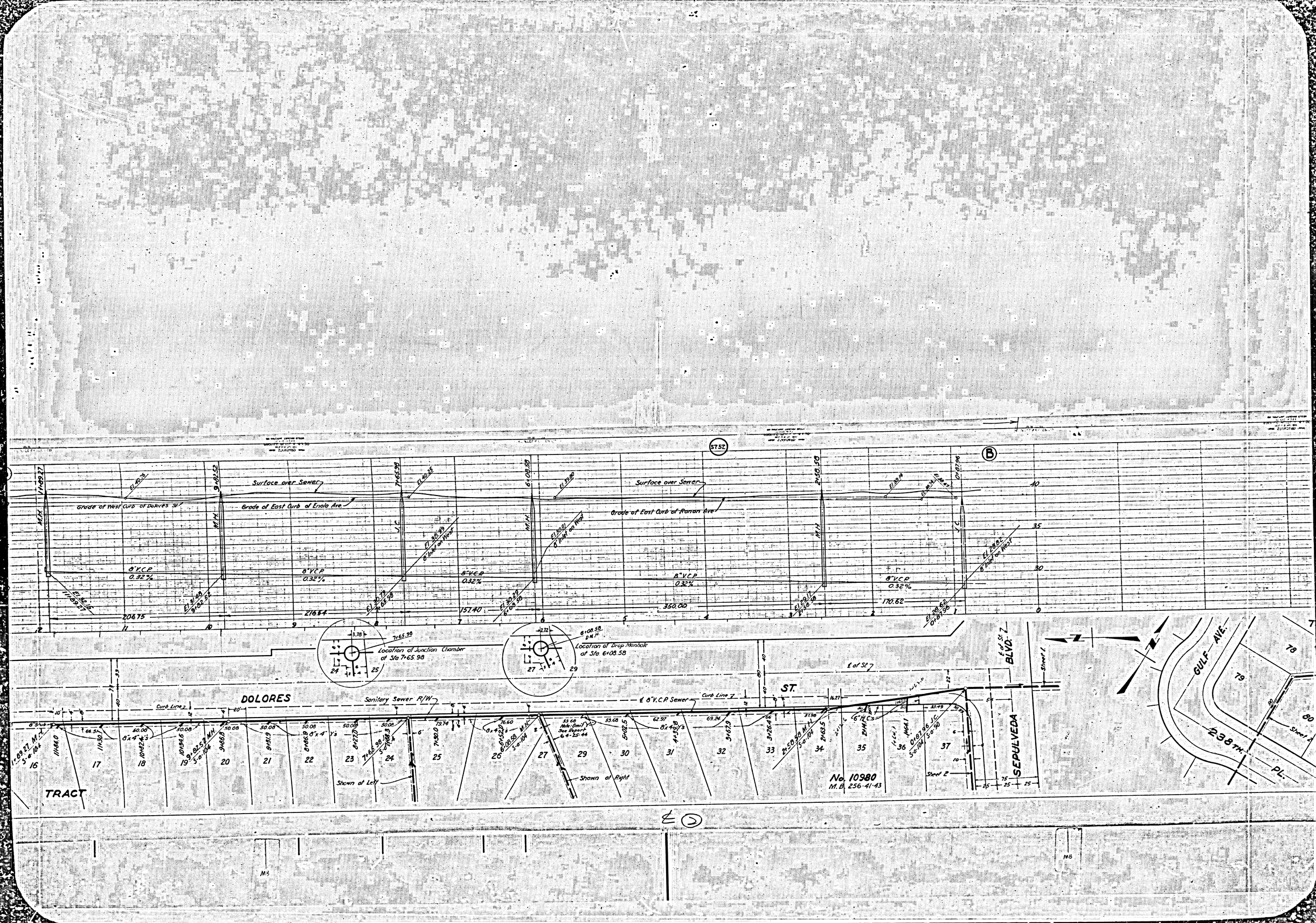
S44

SHEET 3 OF PROJECT CONTRACT No. 244

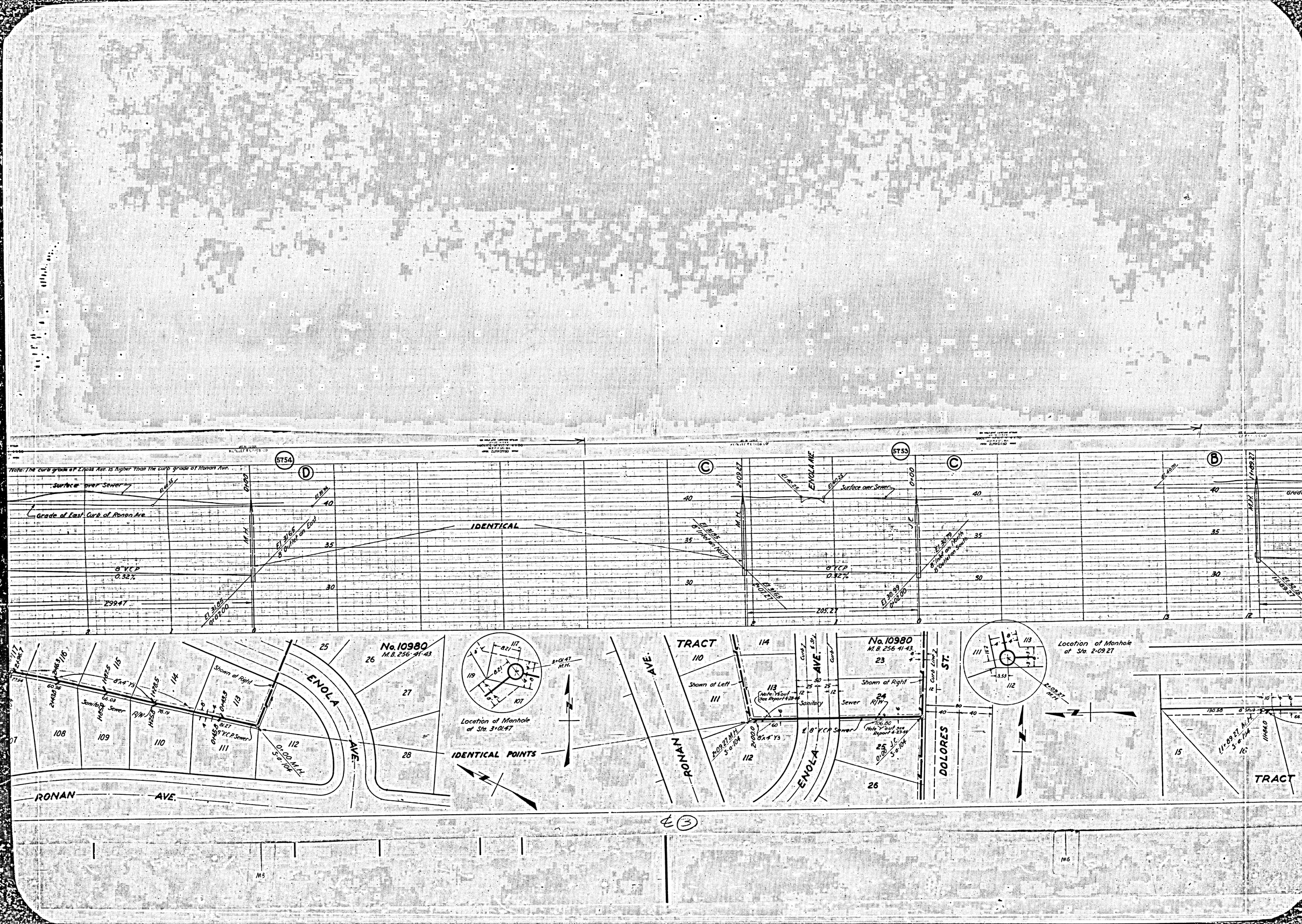
Trim Prints to this Line → Final C.E. 11P 14th Wd

MB

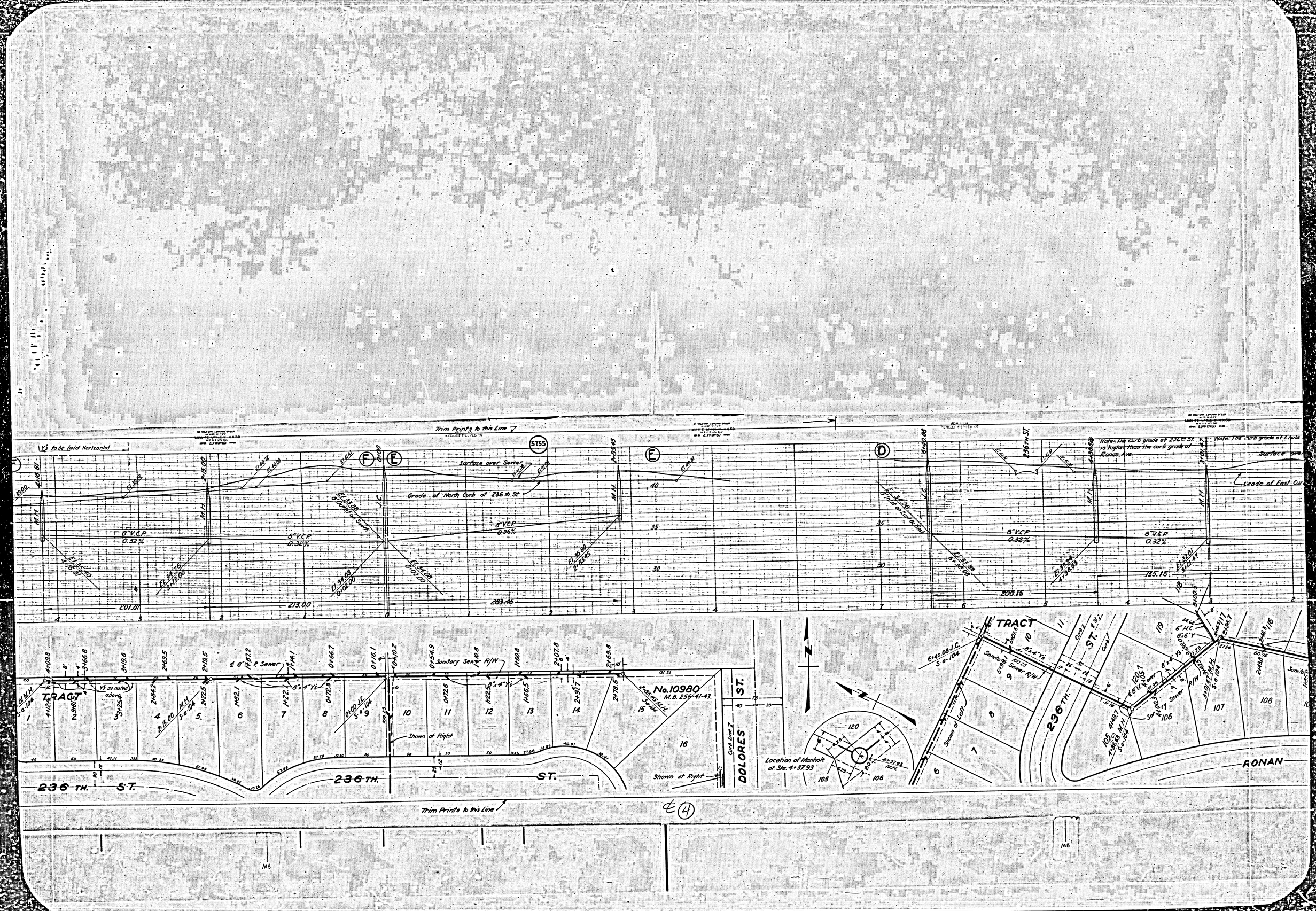
MB



Surface over Sewer
Grade of West Curb of Dolores St.
Grade of East Curb of Enola Ave.
Grade of East Curb of Ronan Ave.
8" V.C.P.
0.32%
Location of Junction Chamber at Sta. 7+65.98
Location of Drop Manhole at Sta. 6+08.58
DOLORES
ST.
Sanitary Sewer R/W
Curb Line
℄ 8" V.C.P. Sewer
Shown at Left
Shown at Right
TRACT
No. 10980
M.B. 256-41-43
SEPULVEDA
BLVD.
GULF AVE.
238TH PL.
Sheet 1
Sheet 2



Note: The curb grade at Enola Ave. is higher than the curb grade at Ronan Ave.
Surface over Sewer
Grade of East Curb of Ronan Ave.
IDENTICAL
8" V.C.P.
0.32%
299.47
205.27
ENOLA AVE.
No. 10980
M.B. 256-41-43
Shown at Right
Shown at Left
Sanitary Sewer
8" V.C.P. Sewer
Location of Manhole at Sta. 3+01.47
Location of Manhole at Sta. 2+09.27
IDENTICAL POINTS
RONAN AVE.
ENOLA AVE.
TRACT
DOLORES ST.



Trim Prints to this Line
Y's to be laid Horizontal
Surface over Sewer
Grade of North Curb of 236 th. St.
8" V.C.P. 0.32%
8" V.C.P. 0.96%
Note: The curb grade of 236th St. is higher than the curb grade of Ronan Ave.
Grade of East Curb
Sanitary Sewer R/W
No. 10980
M.B. 256-41-43.
Shown at Right
Location of Manhole of Sta. 4+37.93
TRACT
236 TH. ST.
DOLORES ST.
RONAN
Trim Prints to this Line

GRADING CONTRACT NO. 1080 — SHEET 3 OF 4 SHEETS

Y's to be laid Horizontal

Grade at

8" V.C.P. 0.32%

8" V.C.P. 0.32%

El. 3940.00 0+00.00

El. 3942.56 0+02.56

El. 3945.40 2+15.00

El. 3946.81 2+16.81

El. 3946.00 2+46.00

El. 3946.81

El. 3946.00

El. 3942.56 0+02.56 Curve to South

El. 3940.00 0+00.00

201.81

213.00

40

35

30

5

4

2

0

F

E

N

MAIN ST.

60

40

40

10

4+03.8

3+66.8

3+19.6

2+69.5

2+18.5

1+87.2

1+44.1

0+68.7

0+16.1

0+04.2

0+54.9

8" P.V.C. Sewer

8" Y's

Y's as noted above

TRACT

4+12.5

3+96.5

3+25.4

4 2+15.00

5 1+44.1

6 1+42.1

7 1+22.1

8 0+72.3

0+00 I.C. 5'-9"

10

1+42.1 I.H. 5'-10"

2+72.5

4' M.H. 5'-10"

1

Shown at Ri

Trim F

236 TH. ST.

236 TH.

60

45

50

45.11

50.24

51.85

57.73

62.80

50

50

45.12

30

12

12

M8

M8

9