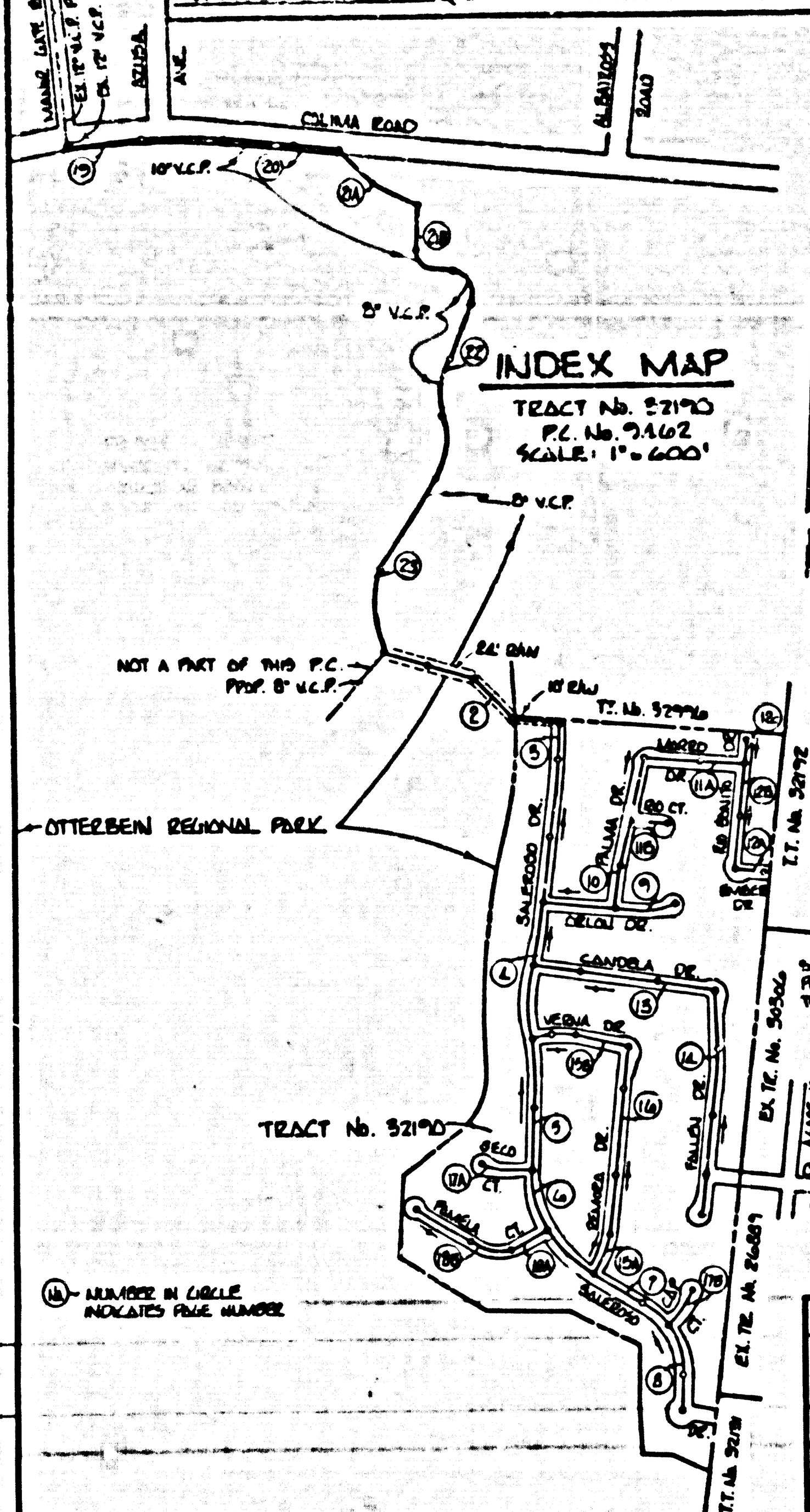
B.M. C.G. 3829 ELEV. 476.878

R.D.B.M. TAG IN C.B. 6' W/O C.B. END 42' SOUTH AND 81' WEST OF ℄ INT. COLIMA RD. AND AZUSA RD. OTTERBEIN QUAD. 1972



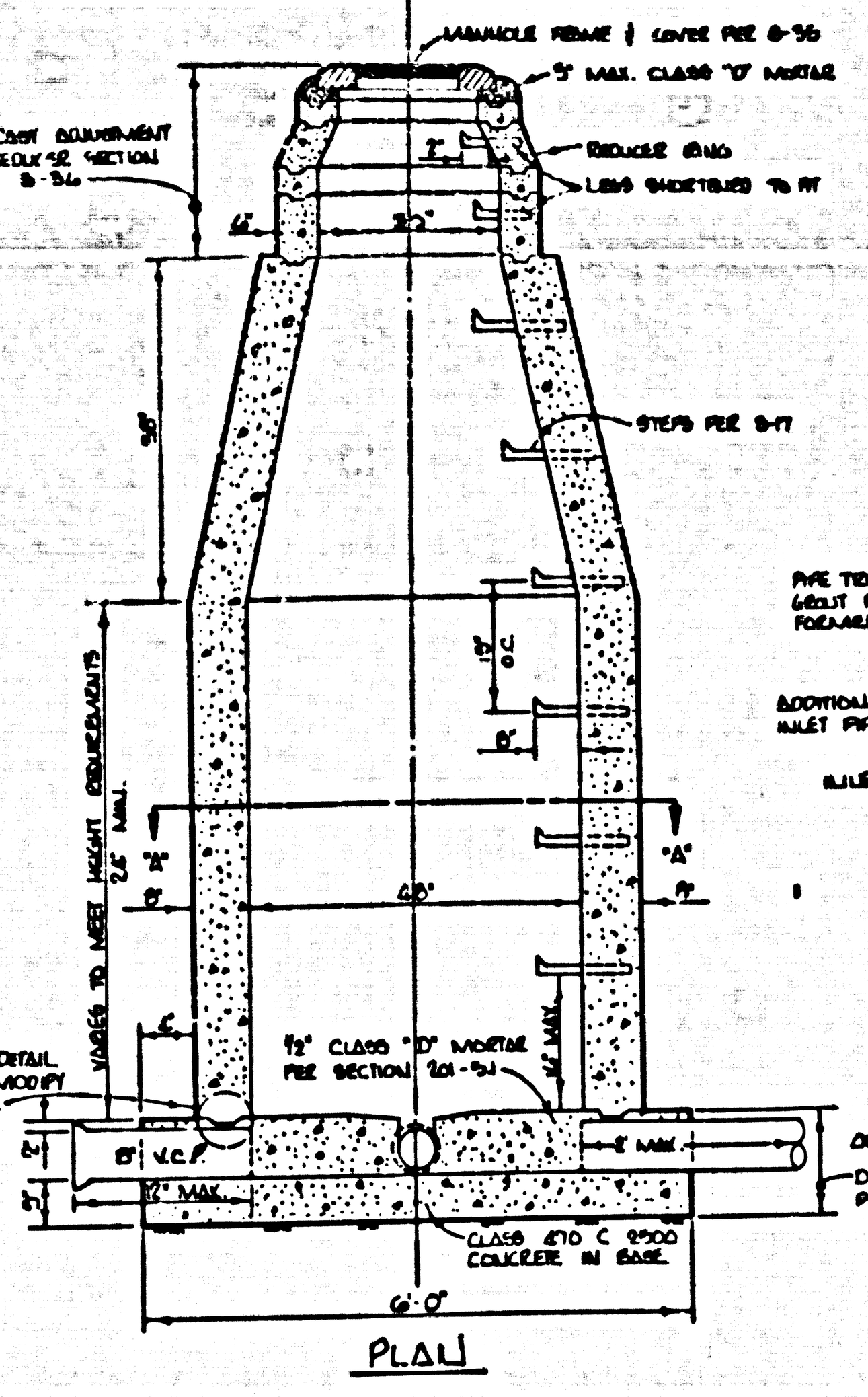
PRIVATE ENGINEERS NOTICE TO CONTRACTORS: THE EXISTENCE AND APPROXIMATE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES SHOWN ON THESE PLANS WERE DETERMINED BY A SEARCH OF AVAILABLE PUBLIC RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UNDERGROUND UTILITIES OR STRUCTURES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES AND STRUCTURES SHOWN AND ANY OTHER UTILITIES AND STRUCTURES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

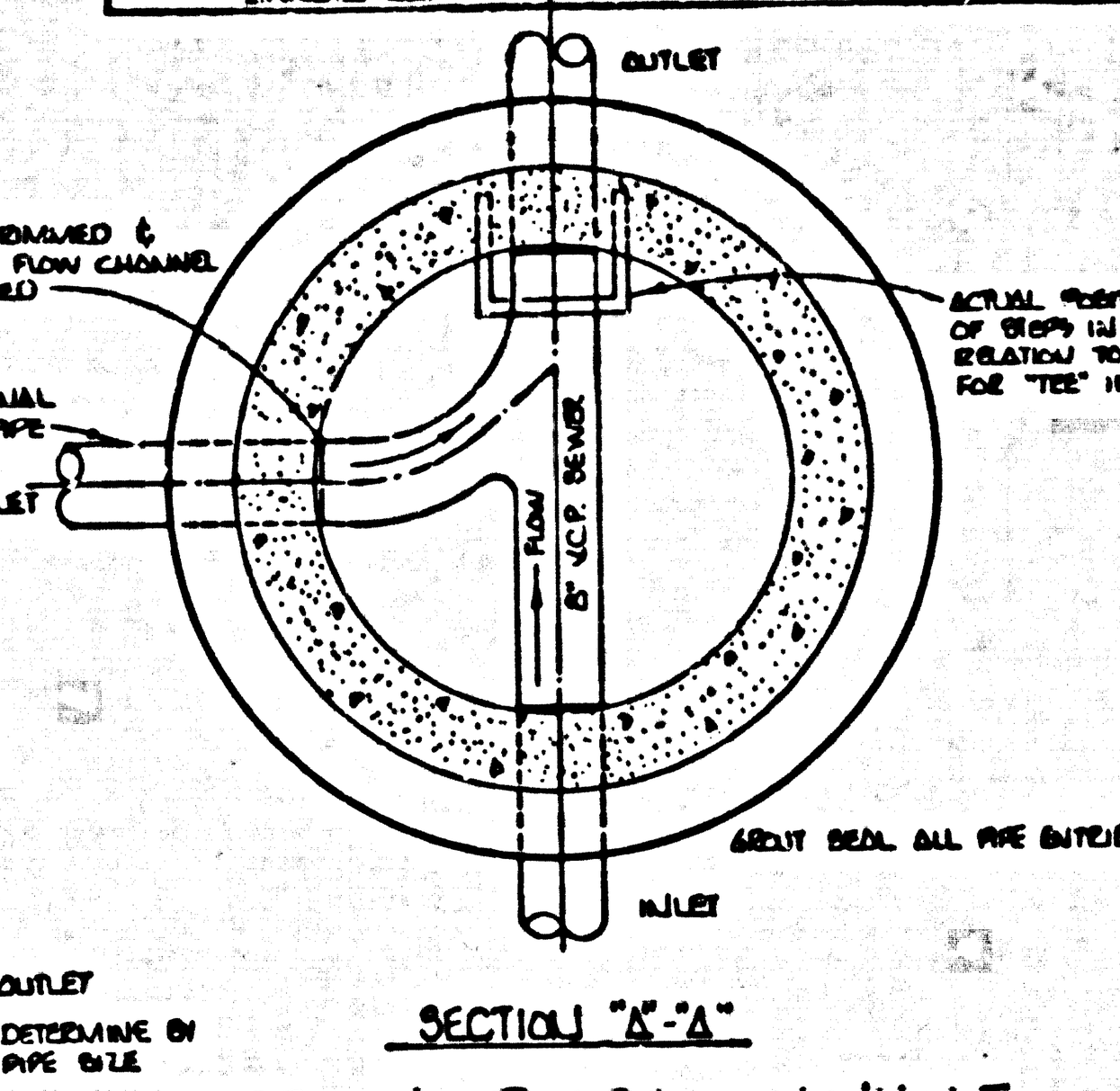
Robert R. Flores
ROBERT R. FLORES R.C.E. No. 11342

REVISION No. 1
REVISE VERTICAL ALIGNMENT AND TOP OF CURB GRADES ON PAGE 2 (STA 6+97.49 TO 8+84.38) AND PAGES 3, 9, 10, 11, AND 12; REVISE TOP OF CURB GRADES CALL ON PAGE 4.
APPROVED: Thomas E. Howard 19156 10/26/78
OFFICE OF COUNTY ENGINEER R.C.E. No. DATE

CAST-IN-PLACE MANHOLE NOTES:
1. CERTIFICATION OF CONCRETE STRENGTH (3500 PSI @ 28 DAYS) WILL BE REQUIRED ON EACH BATCH DELIVERED TO JOB SITE.
2. INSIDE FINISH SURFACE TO BE FREE OF HOLE POCKETS AND SMOOTH.
3. THE STEPS SHALL BE PLACED ON A COMMON CENTERLINE AND AT 15-INCH INTERVALS. THE FORMS USED TO CONSTRUCT THE MANHOLE BARREL SHALL BE OF SUCH FABRICATION SO THAT THE STEPS MAY BE PUT IN PLACE AFTER THE CONCRETE HAS BEEN POURED AND ALLOWED TO SET FOR A SHORT PERIOD OF TIME. THE STEPS SHALL BE PLACED DIRECTLY OVER OUTLET OF THE MANHOLE.
4. BASE CHANNEL AND SIDE WALLS OF MANHOLE SHALL BE CONSTRUCTED PER STANDARD S-36.

REVISION No. 3 8-2-79
LOWERED MAINLINE ON PAMELA COURT, PAGE 18, FROM STA. 1+00.00 TO STA. 6+47.50
APPROVED: [signature] 10653 11/7/79
L.A.CO.ENGR. R.C.E. No. DATE





CAST-IN-PLACE MANHOLE
- NOT TO SCALE -

REVISION No. 2 5-7-1979
DUE TO CONFLICT WITH PROPOSED WATER LINE, MANHOLE @ 6+71.79 ON PAGE 9, ARLON DRIVE, WAS MOVED DOWNSTREAM 5' TO 6+72.79
APPROVED Ralph David Feist 16983 5/9/79
OFFICE OF THE COUNTY ENGINEER R.C.E. No. DATE

REVISION No. 4 10-25-79
LOWERED MAINLINE ON PAGE 2 STA. 5+97.49 TO STA. 8+84.38 (ELIMINATED VERTICAL CURVE, ADDED STRAIGHT GRADE).
APPROVED: [signature] 10653 11/7/79
L.A.CO. ENGR. R.C.E. No. DATE

DOUBLE SCALE

GENERAL NOTES:

1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
2. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
3. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
4. GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURB, CENTER LINE OF STREETS, OR CENTER LINE OF ALLEYS 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.
5. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "Y" OR "T" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. ALL HOUSE LATERALS SHALL BE CONSTRUCTED IN A STRAIGHT ALIGNMENT AT RIGHT ANGLES FROM THE MAIN LINE SEWER EXCEPT AS SHOWN ON THE PLANS. HOUSE LATERALS FROM CHIMNEYS SHALL NOT HAVE AN ANGLE OF LESS THAN 45° WITH THE MAIN LINE SEWER. ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED IN WRITING BY THE PRIVATE ENGINEER.
6. THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
7. BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. ___, AND PAY A FEE TO THE COUNTY ENGINEER, 201 E. BONITA AVE., SAN DIMAS REGIONAL OFFICE, TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
8. IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
9. APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION OF OR THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPE, OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THIS NOTE APPLIES TO ALL PAGES.
10. REFER TO SECTION 7-10.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
11. PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT BY THE COUNTY ENGINEER, THE CONTRACTOR SHALL OBTAIN A PERMIT TO EXCAVATE FROM THE STATE OF CALIFORNIA, DIVISION OF INDUSTRIAL SAFETY.

NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A PERMIT FOR INDUSTRIAL WASTE WATER DISCHARGE HAS BEEN ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION.

BEFORE BREAKING INTO OR CONSTRUCTION ON A COUNTY SANITATION DISTRICT SEWER AND PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE 962-8605 SO THAT REQUIRED INSPECTION CAN BE MADE.

CONSTRUCTION NOTES:

1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1976 EDITION) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPTEMBER 21, 1979 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
2. THE CONTRACTOR SHALL NOTIFY THE DESIGN DIVISION BY TELEPHONE, 213-974-1283, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
4. WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-36, EXCEPT AS NOTED.
6. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
7. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
8. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D", "F", OR "G" PER STANDARD SPECIFICATIONS SECTION 208-2.
9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-23, CASE II, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
10. IF DURING THE COURSE OF CONSTRUCTION IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF A MAIN LINE OR HOUSE LATERAL V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER S-23, CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
11. ALL JOINTS BETWEEN CAST IRON PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", (WITH BUSHING IF NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 208-2.
12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
13. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
14. FULL COMPLIANCE WITH SECTION 306-1.3.5 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND SAND EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
15. SPECIAL BACKFILL IN DESIGNATED AREAS:
A. BACKFILL TRENCH AND REPLACE OTHER EARTH REMOVED SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS TRACT BY THE BUILDING AND SAFETY DIVISION.
B. ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO A MINIMUM OF 90% MAXIMUM DENSITY PER A.S.T.M. STANDARD METHOD OF TESTING D698-57T AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE DESIGN DIVISION.

PROFILE, ALIGNMENT AND GRADE OF

SANITARY SEWERS

PAGE 1

CONSTRUCTED IN

TRACT No. 32190

PRIVATE CONTRACT NO. 9462

W.S. 38 C-4
13 SHEETS; 23 PAGES

47815

SCALE: VERT. 1"=4' or 8' HORIZ. 1"=40' OCTOBER, 1977

PREPARED IN THE OFFICES OF
KEMMERER ENGINEERING CO. INC.
6705 So. PAINTER AVE., WHITTIER, CA. 90608 213-698-3791
BY: Robert R. Flores
REG. C. E. No. 11342

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

LEGEND	S-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	S-2
BRICK MANHOLE	S-3
STANDARD MANHOLE STEP	S-17
BEDDING FOR SEWER PIPE	S-21
CRADLING AND ENCASEMENT	S-23
WYE OR TEE SUPPORT	S-26
ALLOWABLE TRENCH WIDTHS	S-30
LOCKING MANHOLE FRAME AND COVER	S-36
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-36
ANCHOR BLOCK	S-2A
EROSION PROTECTION IN STEEP SLOPES	S-31 CASE III
CHIMNEY PIPE AND BASE	S-27

COUNTY OF LOS ANGELES, CALIFORNIA

STEPHEN J. KOONCE COUNTY ENGINEER — JOHN D. PARKHURST, CHIEF ENGINEER

APPROVED B.F. Norling — SAN DIMAS REGIONAL ENGINEER

CO. SAN DIST. NO. 21
APPROVED Frank R. Dain 4/12/78 — OFFICE ENGINEER

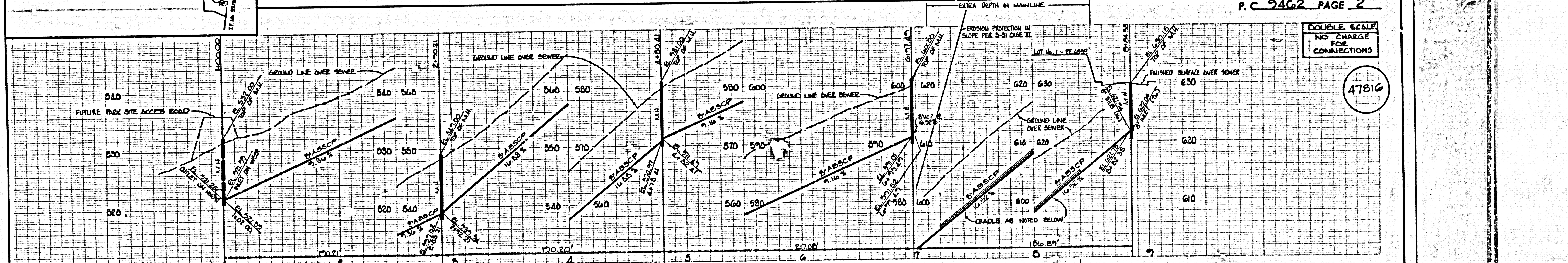
CHECKED Thomas E. Howard 7 Apr 78 (DATE)
REG. C.E. NO. 19156

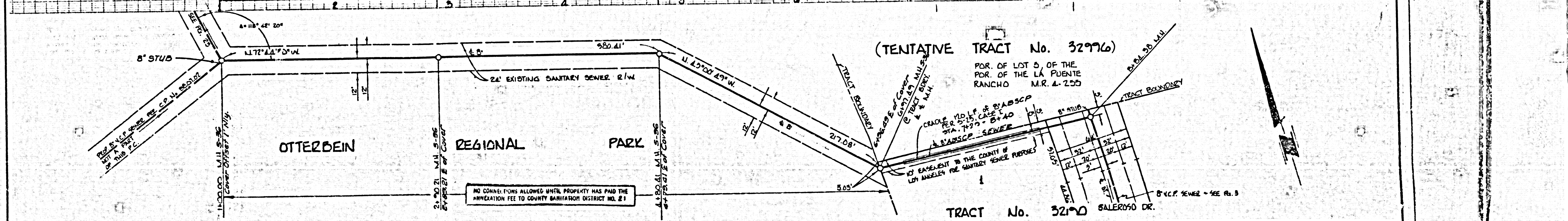
LA PUENTE BLDG. DIST. 2 — J.N. 0250.02

P.C. 9462 PAGE 2

DOUBLE SCALE
NO CHARGE FOR CONNECTIONS

47816





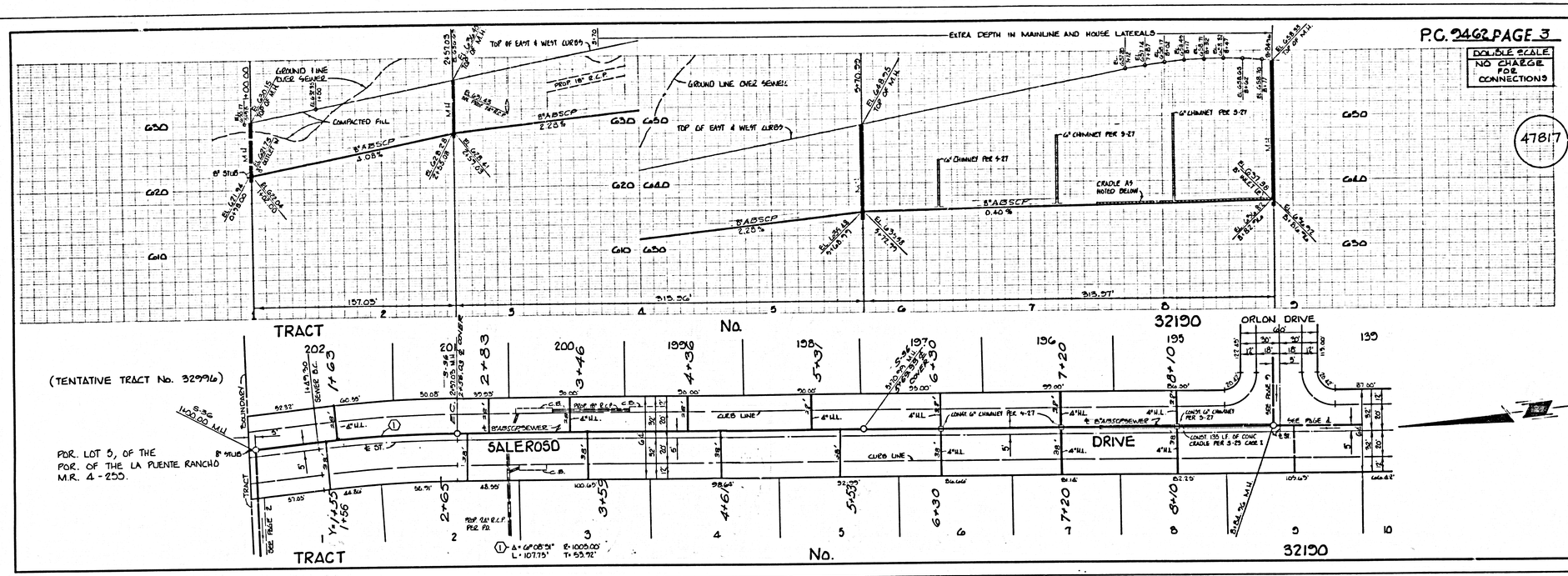
L.A. COUNTY SEWER SHEET NO. 1 SOUTHERN CALIFORNIA BLUEPRINT CO. 11-76

PC 32190
TRACT No 32190

P.C. 2462 PAGE 3

DOUBLE SCALE
NO CHARGE FOR CONNECTIONS

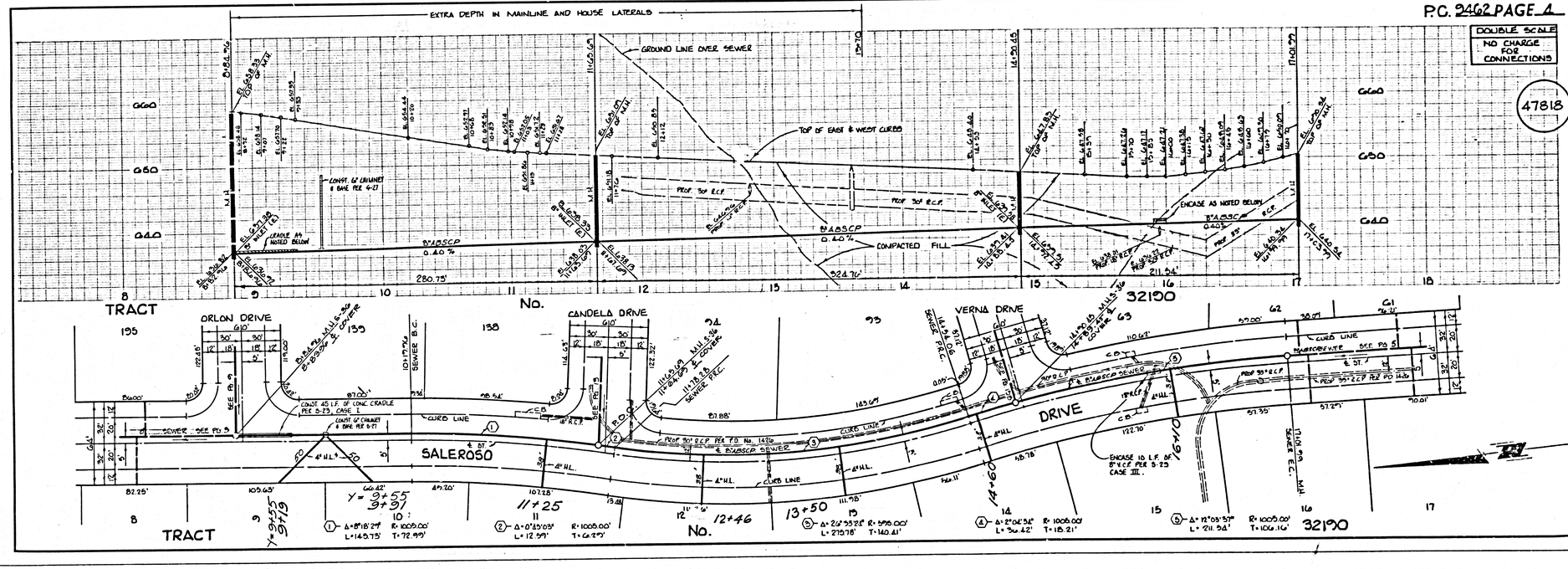
47817



P.C. 2462 PAGE 4

DOUBLE SCALE
NO CHARGE FOR CONNECTIONS

47818



P.C. 3462 PAGE 5

DOUBLE SCALE
NO CHARGE FOR CONNECTIONS

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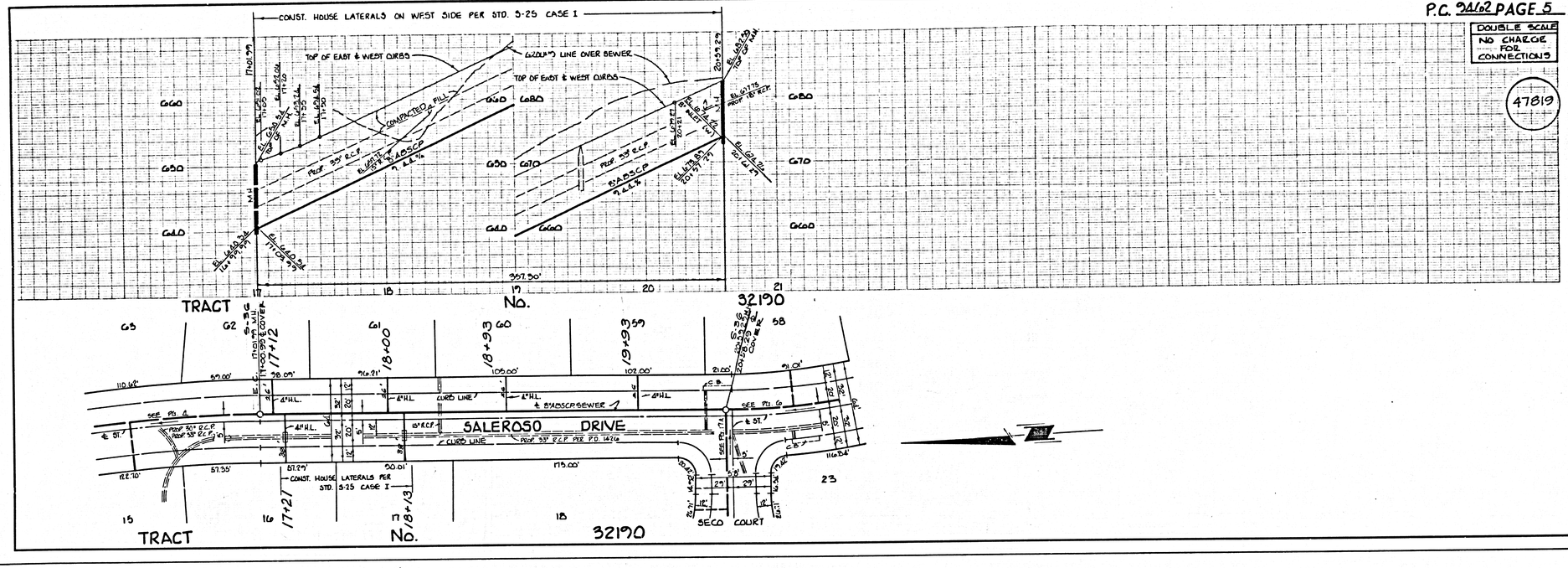
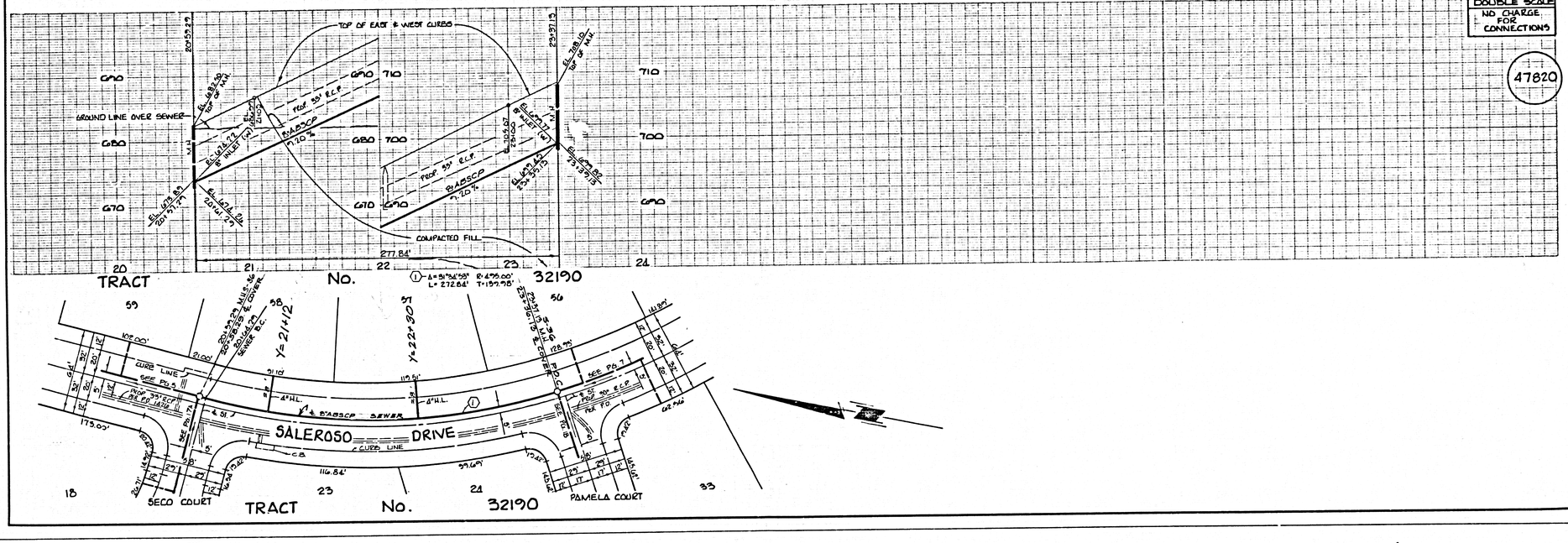


P.C. 3462 PAGE 6

DOUBLE SCALE
NO CHARGE FOR CONNECTIONS

47820



L.A. COUNTY SEWER SHEET NO. 2 SOUTHERN CALIFORNIA BLUEPRINT CO. 3-77

P.C. 2462 PAGE 7

DOUBLE SCALE
NO CHARGE FOR CONNECTIONS

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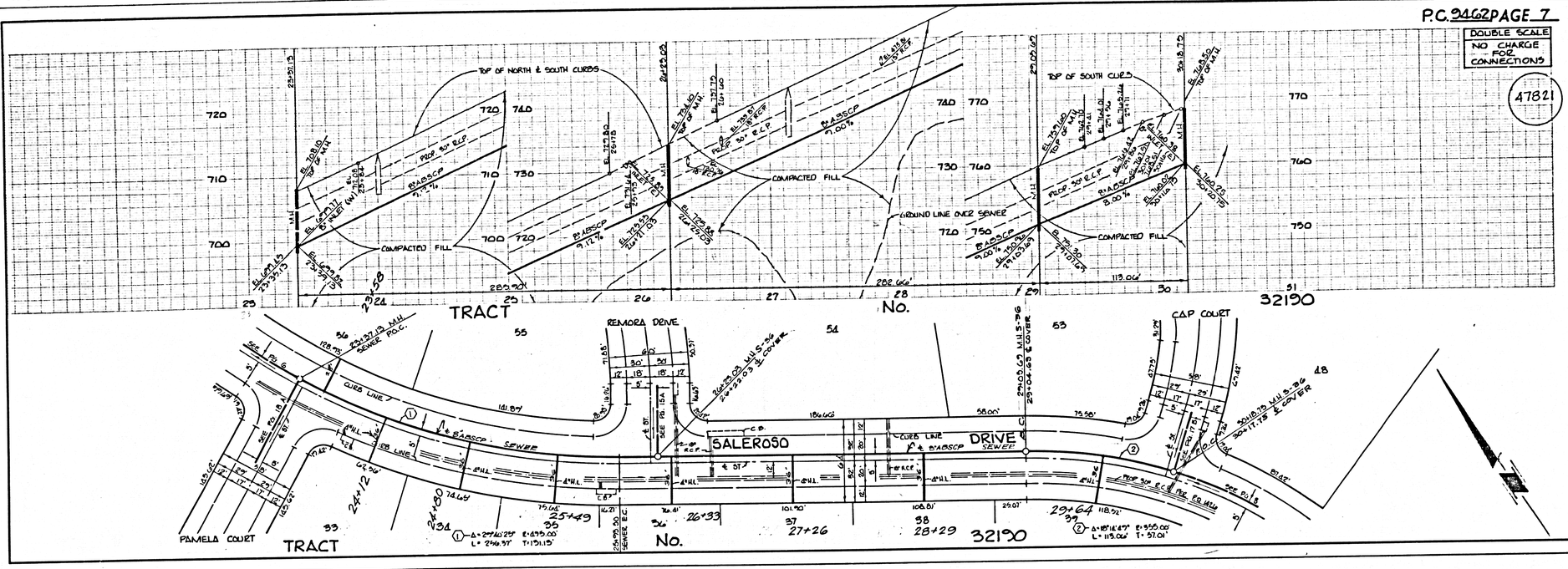

P.C. 2462 PAGE 8

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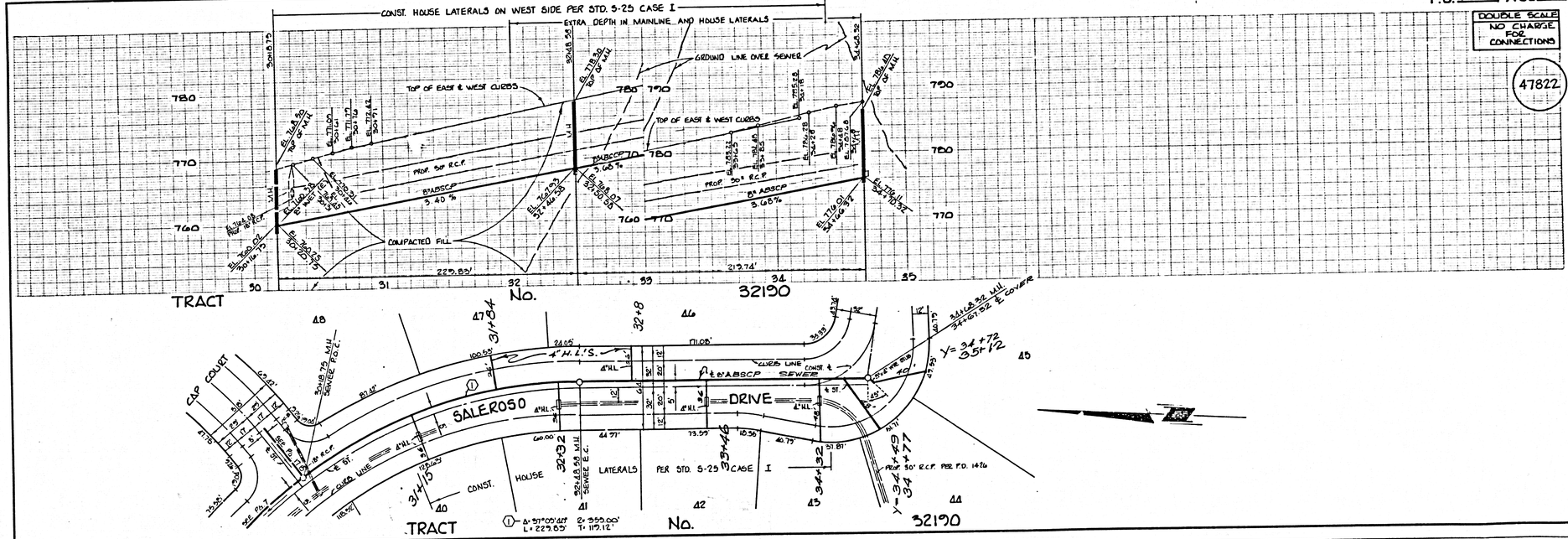

P.C. 2462 PAGE 9

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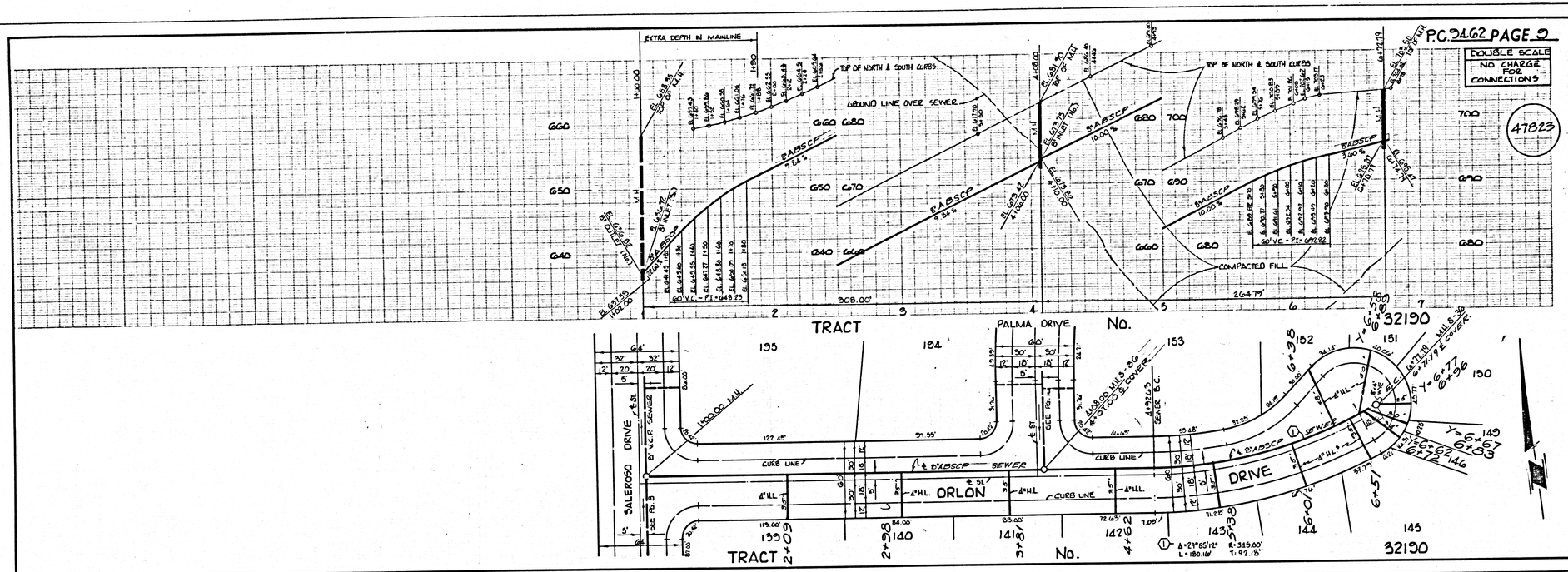
NO CHARGE FOR CONNECTIONS

47823



P.C. 2462 PAGE 10

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NO CHARGE FOR CONNECTIONS

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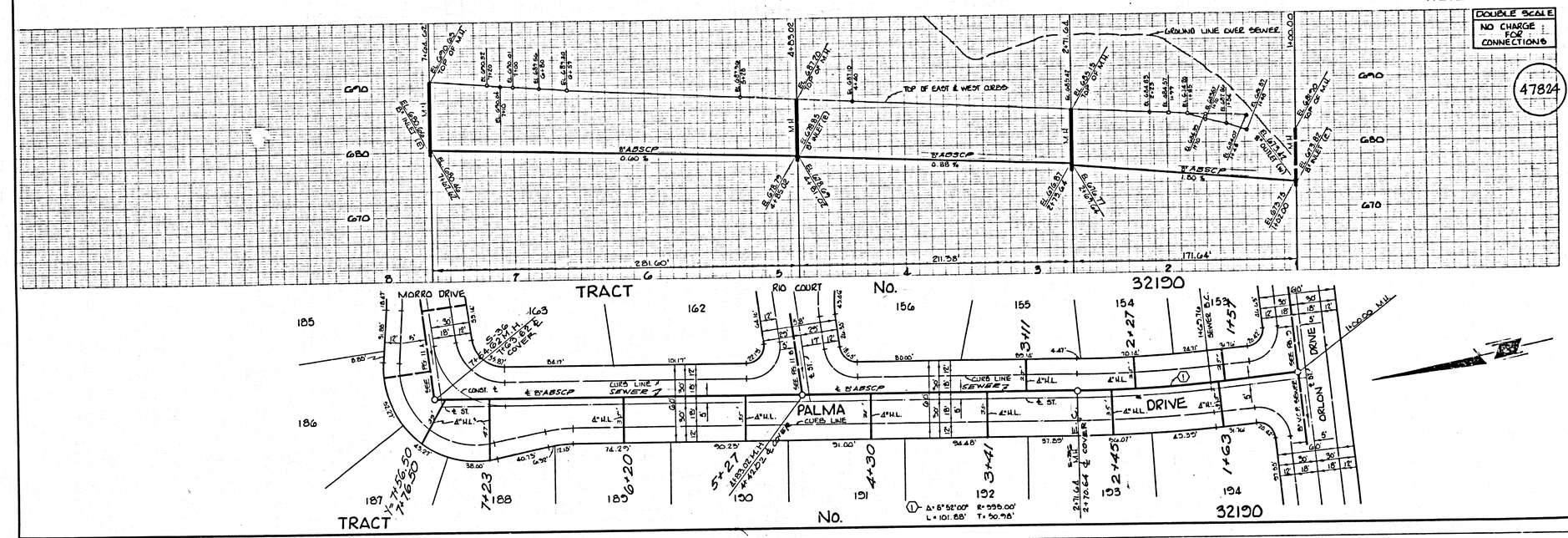

P.C. 2462 PAGE 11

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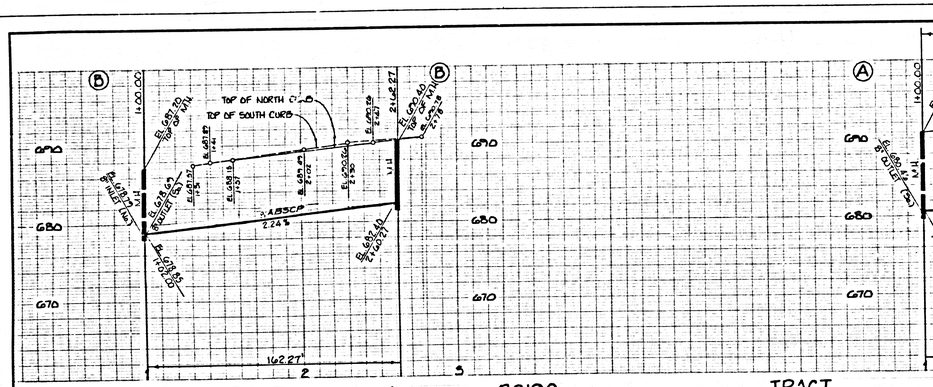
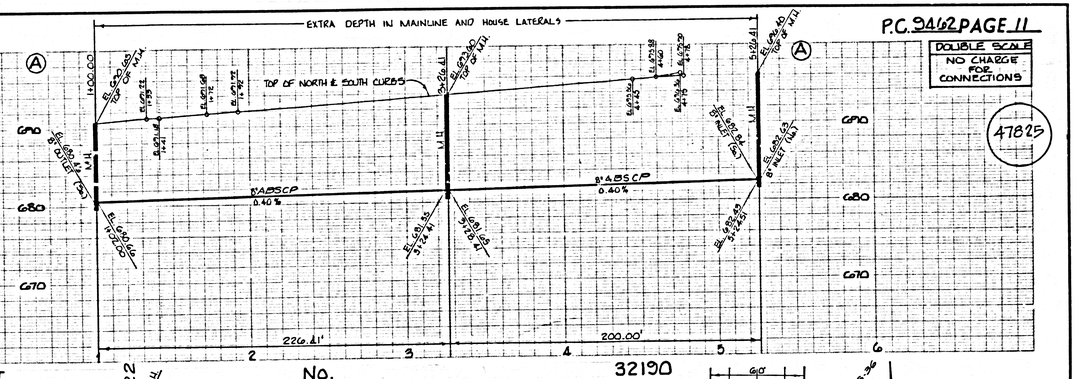
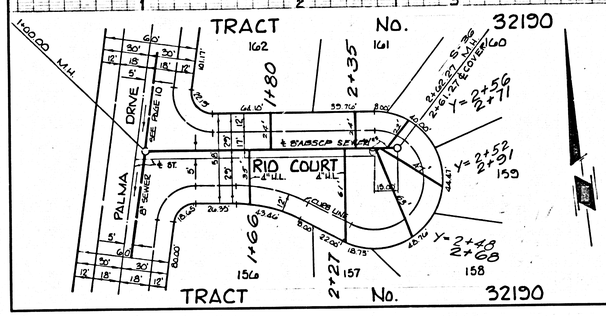
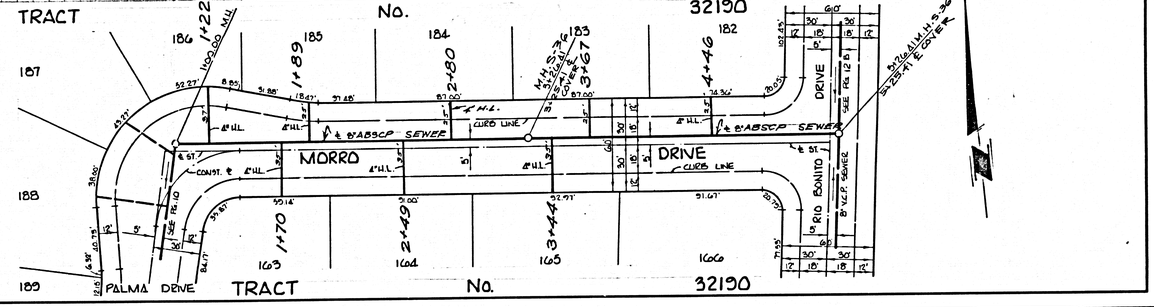
NO CHARGE FOR CONNECTIONS

47825









P.C. 2462 PAGE 12

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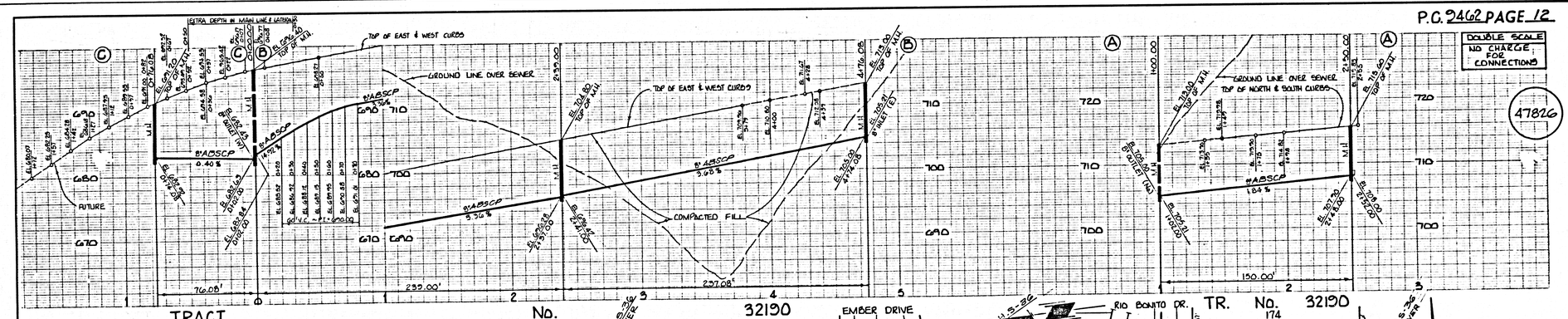
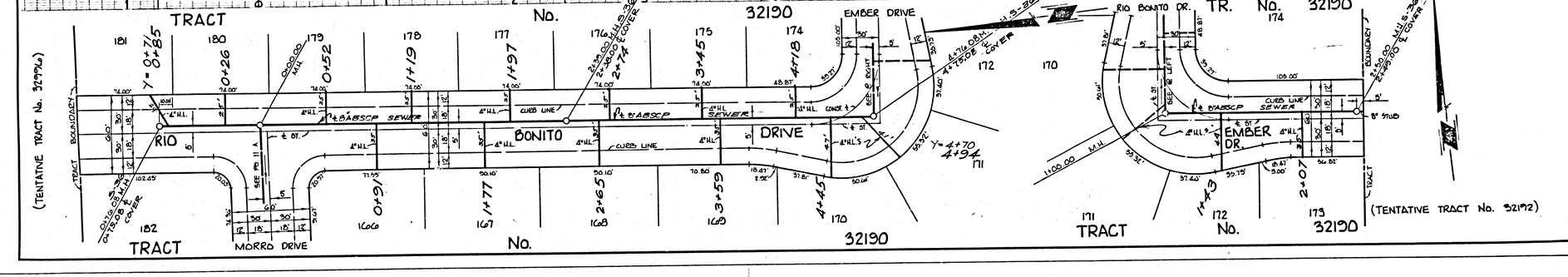
47826





P.C. 2462 PAGE 13

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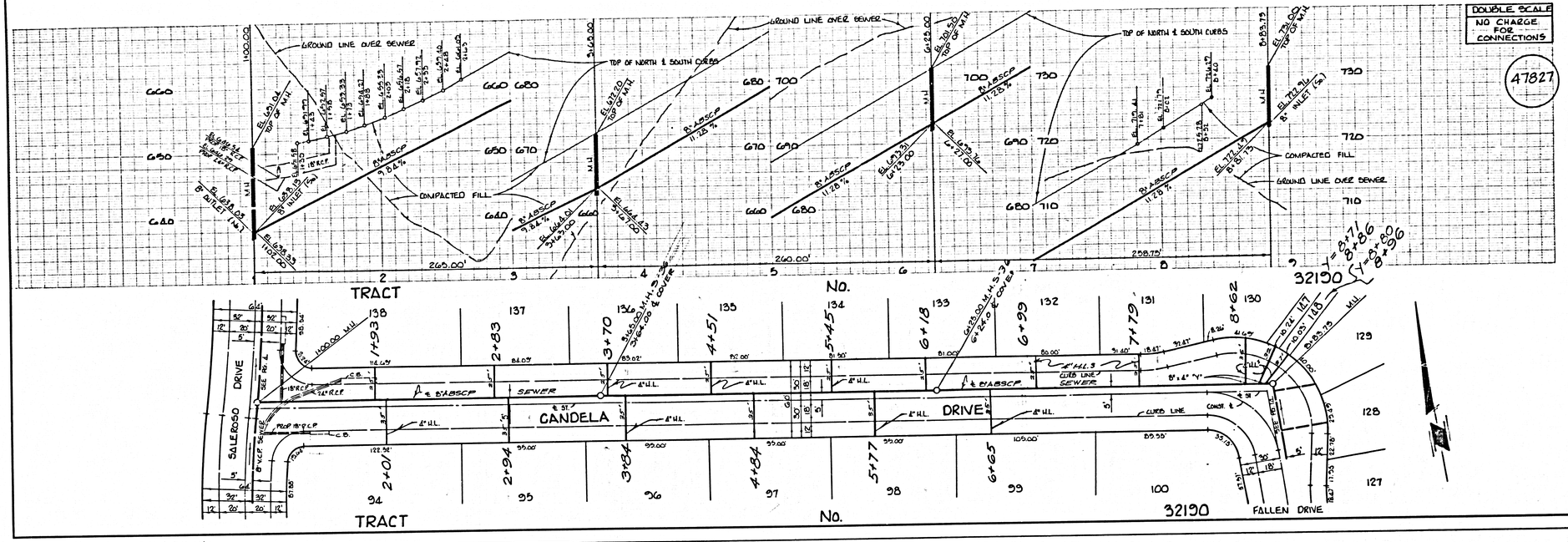

P.C. 2462 PAGE 14

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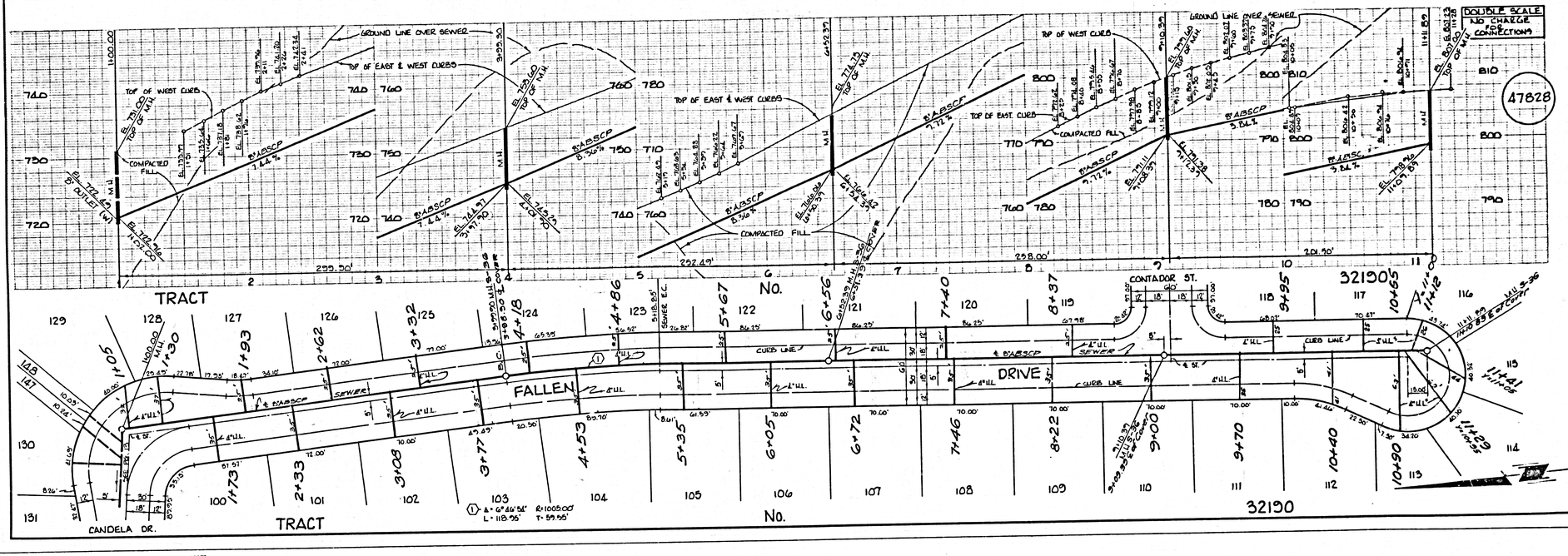
47828



L.A. COUNTY SEWER SHEET NO. 2 SOUTHERN CALIFORNIA BLUEPRINT CO. 3-77

P.C. 2462 PAGE 15

DOUBLE SCALE
NO CHARGE FOR CONNECTIONS

47829

TRACT No. 32190

P.C. 2462 PAGE 16

DOUBLE SCALE
NO CHARGE FOR CONNECTIONS

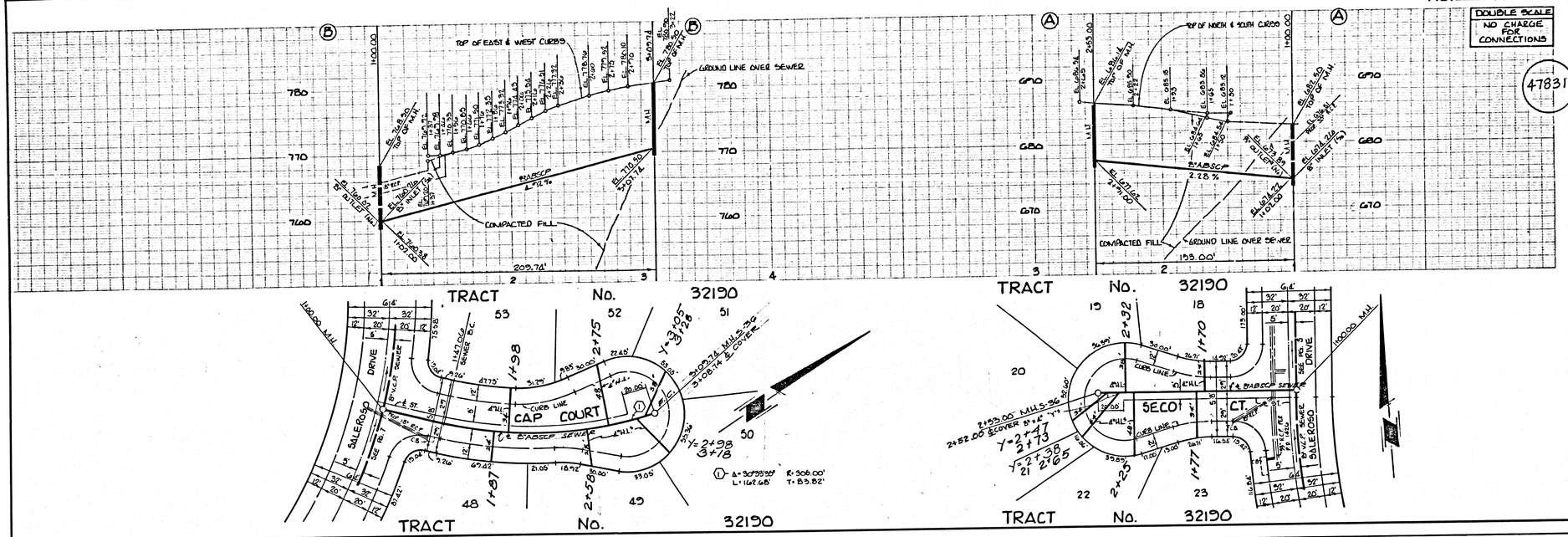
47830

TRACT No. 32190

P.C. 24G2 PAGE 17

DOUBLE SCALE
NO CHARGE FOR CONNECTIONS

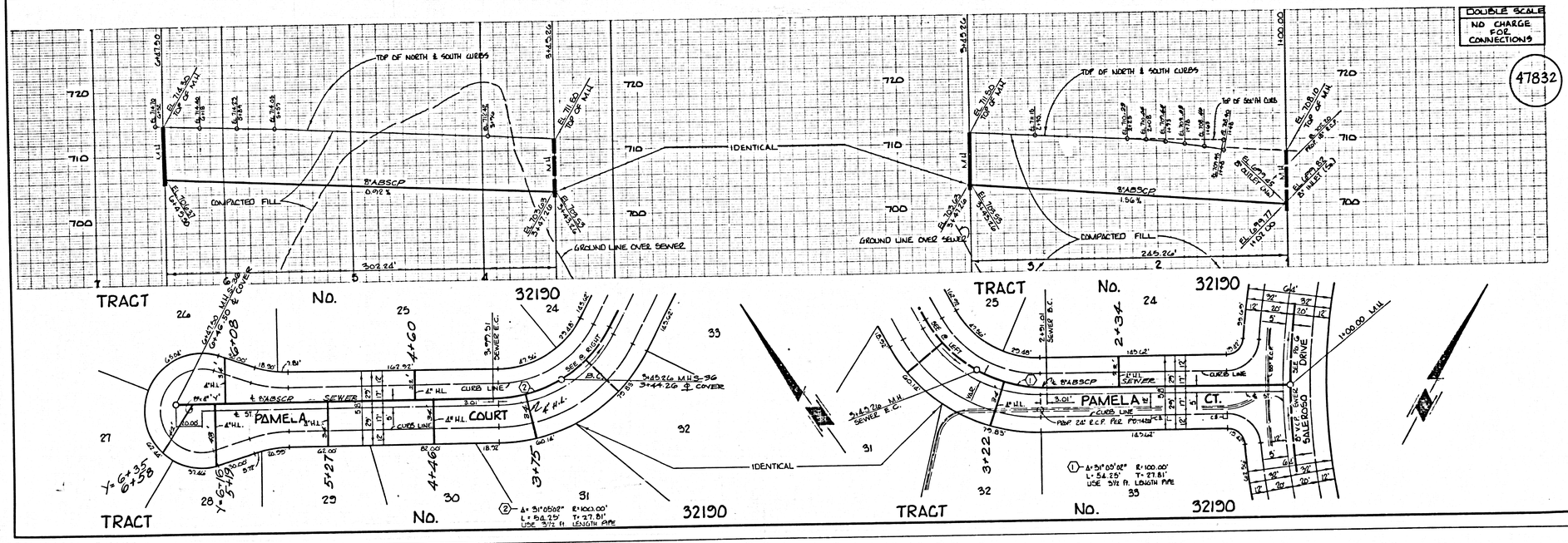
47831



P.C. 24G2 PAGE 18

DOUBLE SCALE
NO CHARGE FOR CONNECTIONS

47832

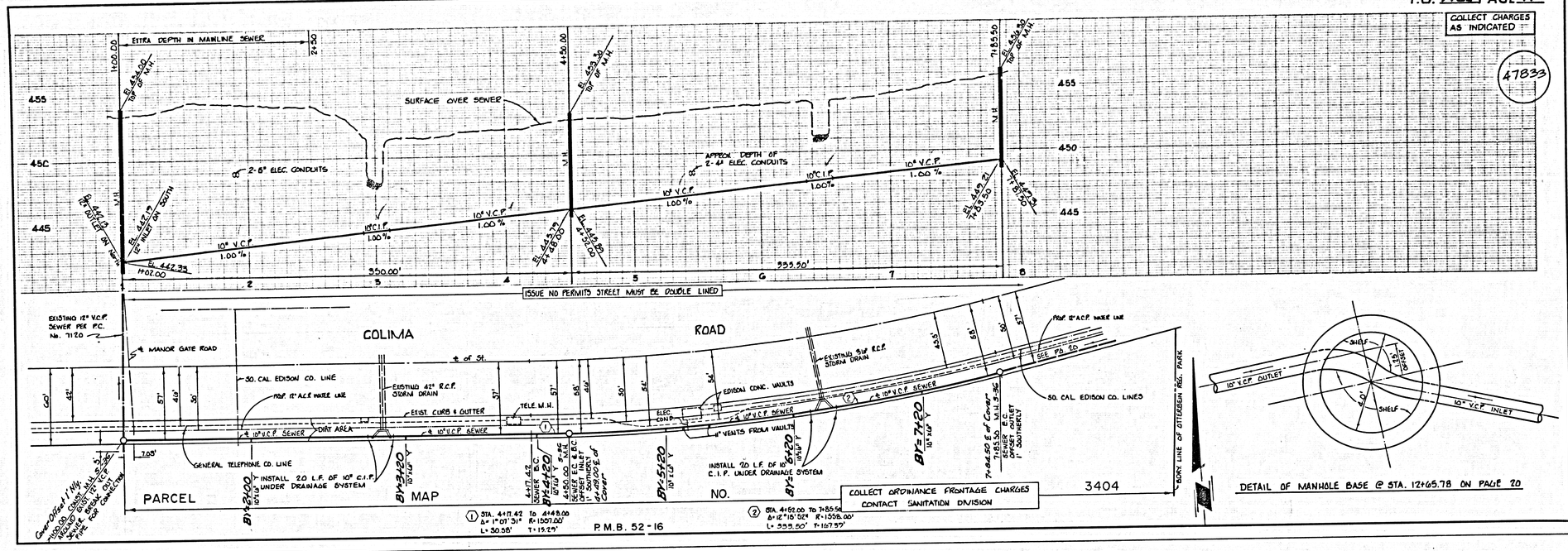


L.A. COUNTY SEWER SHEET NO. 2 SOUTHERN CALIFORNIA BLUEPRINT CO. 1-77

P.C. 2462 PAGE 19

COLLECT CHARGES AS INDICATED

47833

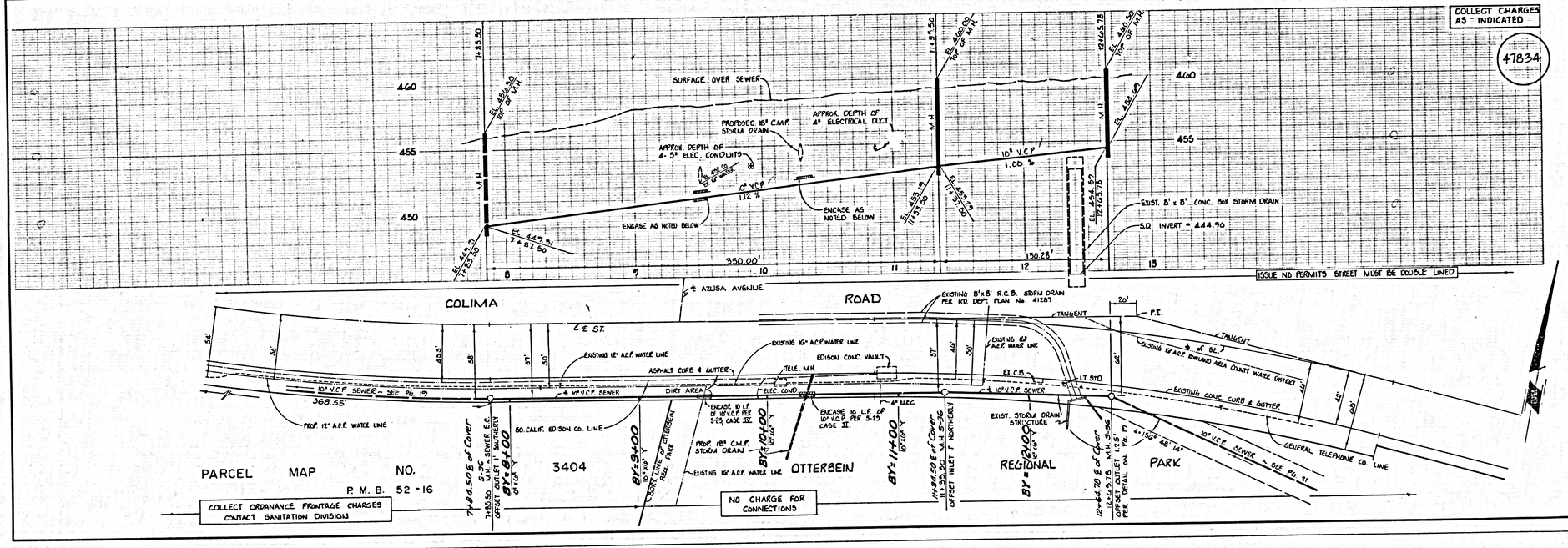


DETAIL OF MANHOLE BASE @ STA. 12+65.78 ON PAGE 20

P.C. 2462 PAGE 20

COLLECT CHARGES AS INDICATED

47834



P.C. No. 9462
NO CHARGE FOR CONNECTIONS

(B) (A)

EXIST. GROUND LINE OVER & SEWER

FUTURE Surface Over Sewer (Finished grade)

2+01.09 M.H. 1+55.77

10" V.C.P 2.36%

10" V.C.P 1.00%

El. 460.12 Invert

El. 460.13 12" V.C.P

El. 460.63 12" V.C.P

SEE PAGE 22

3+40.21 M.H.

EXIST. GROUND LINE OVER & SEWER

FUTURE Surface Over Sewer (Finished grade)

El. 460.18 Invert

El. 460.68 12" V.C.P

El. 457.05 12" V.C.P

El. 457.55 12" V.C.P

10" V.C.P 1.00%

El. 460.21 Invert

6+30.18 M.H.

El. 460.21 Invert

10" V.C.P 1.00%

47835

PROFILE SCALES:
HORIZ. 1"=40'
VERT. 1"=4'

251.48 300.00 240.21 289.92

COLIMA ROAD

GERALDINE TRACT
M.B. 13-72
LOT 51

SEE PAGE 22

STA. 6+30.22 E.C.

℄ Sewer Curve Data:
Sta. 4+55.77 to 6+30.22
R= 194.00
Δ= 51° 31' 19"
L= 174.45
T= 93.62

R7

℄ Sewer Curve Data:
Sta. 3+19.22 to 4+55.77
R= 194.00
Δ= 40° 19' 43"
L= 136.55
T= 71.77

OTTERBEIN COUNTY REGIONAL PARK

2+01.09 M.H. Cover Offset 1 Way

4" Scarf & Cover @ 4+55.77 M.H. 5-36

E.C. ℄ B.C.

℄ of 10" V.C.P Sewer

℄ of Rd.

R/W Line

4" V.C.P Lateral 3+19.22

D.F.

HOUSE LATERALS TO BE CONST. BY OTHERS (CONST. 10'x4' T)

NO CONNECTIONS ALLOWED UNTIL PROPERTY HAS PAID THE ANNEXATION FEE TO COUNTY SANITATION DISTRICT NO. 21

4" Lateral

PARK ENTRANCE ROAD

S. 5° 59' 07" W. 172.29'

24'

12+12

112.15'

Δ= 91° 51' 02"

10'x4' T

10'x4' Y

EXISTING ELECT CONDUIT

EXISTING TELEPHONE LINES

SEE ℄ RIGHT

7= 2-8

24' SAN. SEWER R/W

OTTERBEIN REGIONAL COUNTY PARK

D.F.

50' 50'

27.5' 27.5'

16"W

COLIMA ROAD

20' P.L.

Tangent

N. 84° 00' 09" W.

℄ of Sta 7

305.29'

Conc. Curb & 2' Gutter

Tel. Cond.

Dirt Area

General Telephone Co.

24' SAN. SEWER R/W

SEE PG. 20

Δ= 36° 48' 48"

N. 34° 01' 44" W.

10" x 4" T

E.C. of Rd.

3+40.21 M.H. 5-36

℄ of 10" V.C.P Sewer

10-T 4+12

C.P. Sewer

7= 5+40

5+18.66 E.C.

6+30.18 M.H. 5-36

6+29.78 ℄ of Conc.

S. 5° 59' 07" W.

PARK ENTRANCE ROAD

Rd.

R/W Line

HOUSE LATERALS TO BE CONST. BY OTHERS (CONST. 10"x4" T)

4+61.05 B.C.

℄ Sewer Curve Data
Sta. 4+61.05 to 5+18.66
R= 139.00
Δ= 23° 45' 35"
L= 57.61
T= 29.24

℄ Lateral 8" V.C.P.

OTTERBEIN REGIONAL COUNTY PARK

D.F.

2 Lateral

Encase 36' of 4" Lateral under drainage ditch per S-23, Case II.

P.C. No. 9462 | PAGE No. 21

P.C. No. 9462
NO CHARGE FOR CONNECTIONS

4-1836

PROFILE SCALES
HORIZ. 1"=40'
VERT. 1"=4'

FUTURE SURFACE OVER SEWER (FINISHED GRADE)

EXIST. GROUND LINE OVER ℄ SEWER

COMPACTED FILL

EXIST. GROUND LINE

IDENTICAL

8"V.C.P. 1.00%

8"V.C.P. 1.92%

8"V.C.P. 2.64%

8"V.C.P. 5.28%

8"V.C.P. 3.09%

Sta. 9+00.00 M.H. S-36
Sewer E.C. & G.I.
8+99.00 ℄ of Cover

Sta. 10+75.00 M.H. S-96
10+74.00 ℄ of Cover

Sta. 16+75.00 M.H. S-96
16+74.00 ℄ of Cover

Sta. 13+75.00 M.H. S-96
13+74.00 ℄ of Cover

Sta. 7+66.77 M.H. S-36
7+65.77 ℄ of Cover

Sta. 6+30.22 E.C.

T=6+83
Δ=2°04'
R=1910.08'

T=8+90
Δ=58°55'
R=100.00'

T=12+78
Δ=15°49'18"
R=394.00'

T=14+62.30 E.C.

T=16+91.37 E.C.

SEWER CURVE DATA
Δ = 58° 55' 21"
R = 100.00'
L = 144.23'
T = 77.75'

SEWER CURVE DATA
Δ = 42° 32' 51"
R = 100.00'
L = 119.39'
T = 62.75'

SEWER CURVE DATA
Δ = 15° 49' 18"
R = 394.00'
L = 108.83'
T = 54.75'

SEWER CURVE DATA
Δ = 20° 34' 48"
R = 394.00'
L = 155.27'
T = 78.56'

10"V.C.P. SEWER
10" STUB
10"x4" TEE
4" V.C.P. Lateral
3" LATERAL C.I.P. OR P.V.C.
4" LATERAL V.C.P. OR P.V.C.
8"x4" TEE
8"x8" TEE
8"x6" TEE
℄ 8" V.C.P. SEWER
℄ 10" V.C.P. SEWER
Prop. 10" SEWER
℄ R/W
24' SAN. SEWER R/W
R/W LINE
24' SAN SEWER R/W
LATERALS TO BE CONSTRUCTED BY OTHERS (CONST. 10'X4" T)
LATERALS TO BE CONSTRUCTED BY OTHERS (CONST. 8"14" TEE)
LATERALS TO BE CONSTRUCTED BY OTHERS (CONST. 8"x4" TEE)
IDENTICAL
D.F.
C.O.
Drain D-1

S 30°01'55" E. 23.55'
S 35°26'37" W 256.37'
S 28°45' 09" E. 246.07'
S 28°45' 09" E. 116.57'
A=95°30'28"
A=400.00'
R=100.00'
L=150.04'
Elev. 50'

SEE PAGE 21-D
SEE PAGE 23

NO CONNECTIONS ALLOWED UNTIL PROPERTY HAS PAID THE ANNEXATION FEE TO COUNTY SANITATION DISTRICT NO. 21

P.C. No. 9462
NO CHARGE FOR CONNECTIONS

NOT A PART OF THIS P.C.

FUTURE SURFACE OVER SEWER (FINISHED GRADE) EXTRA DEPTH

EXIST. GROUND LINE OVER ℄ SEWER

COMPACTED FILL

FUTURE SURFACE OVER SEWER (FINISHED GRADE)

ENCASE AS NOTED BELOW

PROFILE SCALES:
HORIZ. 1"=40'
VERT. 1"=4'
3477

SEE PAGE 22

LATERALS TO BE CONSTRUCTED BY OTHERS (CONST. 8"x4"Y)

24' SAN. SEWER R/W

8" STUB

24' SAN SEWER R/W

FUTURE 8" V.C.P. SEWER PER C.F. NO 88007-02 NOT A PART OF THIS P.C.

Sewer Curve Data
Δ = 49°23'33"
R = 236.00'
T = 117.73'
L = 220.63'

LATERALS TO BE CONSTRUCTED BY OTHERS (CONST. 8"x4"Y)

ENCASE 50 L.F. OF 8" V.C.P. PER S-29, CASE II, STA. 25+60 TO STA. 24+10

24' SAN. SEWER R/W

Sewer Curve Data
Δ = 32°05'14"
R = 394.00
T = 113.30'
L = 220.65'

47837

NO CONNECTIONS ALLOWED UNTIL PROPERTY HAS PAID THE ANNEXATION FEE TO COUNTY SANITATION DISTRICT NO. 21

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