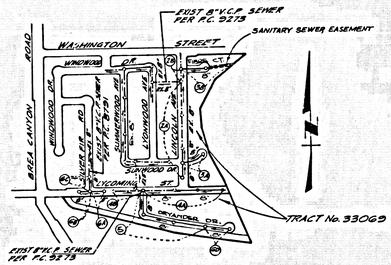
B.M. C.G. 3802 ELEV. 561.119
ROBM TAG IN CB 13 FT. W. B.C.R.
20 FT. S + 60 FT. W. C/L INT.
LYCOMING ST. & OLD BREA CYN. RD.
OTTERBEIN Q'UAD. 1975



NOTE: NUMBERS IN CIRCLES INDICATE PAGE NUMBERS

INDEX MAP
TRACT No. 33069
SCALE 1" = 600'
P.C. No. 3525

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 CURBS, 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. 1 AND PAY A FEE TO THE COUNTY ENGINEER, 2019 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, 139 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 OR 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 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, AND SHALL FILE A CERTIFICATE OF WORKERS COMPENSATION INSURANCE WITH THE COUNTY ENGINEER.

CONSTRUCTION NOTES:

1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (19TH EDITION) WITH 1977-78 SUPPLEMENT AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED APRIL 21, 1976 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
2. THE CONTRACTOR SHALL NOTIFY THE ENVIRONMENTAL DEVELOPMENT DIVISION (213) 258-5156 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 PERPENDICULAR 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 "B", "F", OR "G" PER STANDARD SPECIFICATIONS SECTION 306-2.
9. IF A PLUMB POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-13, 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 "B", (WITH BUSHING IF NECESSARY) PER STANDARD SPECIFICATIONS, SECTION 306-2.
12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-1.6 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 306-1.5 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 PARTS DAMAGED OR UNDERMINED TO REVIEW THE ACTUAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS TRACT MAP BY THE BUILDING AND SAFETY DIVISION.
(B) ALL BACKFILL AND EARTH REPLACED SHALL BE COMPACTED TO 90% RELATIVE COMPACTION OR MAX. DENSITY PER A.S.T.M. D-698 - METHOD OF TESTING D698-57T AS MODIFIED. ACCEPTABLE CERTIFICATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE ENVIRONMENTAL DEVELOPMENT DIVISION.

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS

The existence and location of any underground utility pipes or structures shown on these plans are obtained by search of the available records. To the best of our knowledge there are no existing utilities except as shown on these plans. The contractor is required to take due precautionary measures to protect the utility lines shown and any other lines not of record or not shown on these plans.

Registered Engineer R.C.E. 19233

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 CONSTRUCTING ON A COUNTY SANITATION DISTRICT SEWER ALL PRIOR TO FINAL ACCEPTANCE OF THE PROJECT SANITATION DISTRICT INSPECTOR SHALL BE NOTIFIED BY PHONE 213-699-7411 SO THAT REQUIRED INSPECTION CAN BE MADE.

PROFILE, ALIGNMENT AND GRADE OF

SANITARY SEWERS

PAGE 1

TO BE CONSTRUCTED IN

TRACT № 33069

PRIVATE CONTRACT NO. 3525

W.S. 35 B-3

3 SHEETS; 6 PAGES

47690

SCALE: VERT. 1"=5' HORIZ. 1"=40' APRIL, 1975

PREPARED IN THE OFFICES OF
LIND & HILLERUD INC.
2063 HUNTINGTON DRIVE
SAN MARINO, CALIF. 91108

BY: [signature] REG. C. E. No. 19233

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-3
BRICK MANHOLE	S-3
STANDARD MANHOLE STEP	S-17
BEDDING FOR SEWER PIPE	S-22
CRADLING AND ENCASEMENT	S-23
WYE OR TEE SUPPORT	S-24
ALLOWABLE TRENCH WIDTHS	S-25
LOCKING MANHOLE FRAME AND COVER	S-26
NON-REINFORCED PRECAST CONCRETE MANHOLE	S-36
SADDLE FOR HOUSE LATERALS	S-28

COUNTY OF LOS ANGELES, CALIFORNIA

STEPHEN J. KOONCE, COUNTY ENGINEER — WALTER E. GARRISON, CHIEF ENGINEER

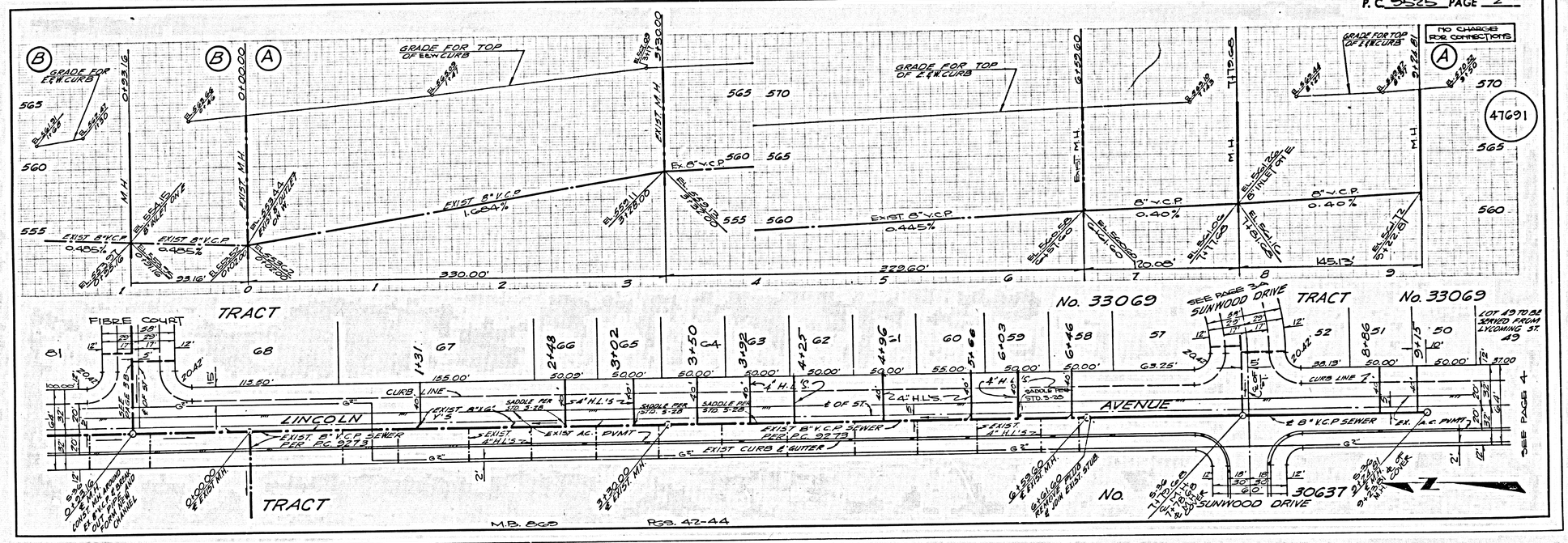
APPROVED [signature] 4/25/79 SAN DIMAS REGIONAL ENGINEER DATE — APPROVED [signature] 7/2/79 OFFICE ENGINEER

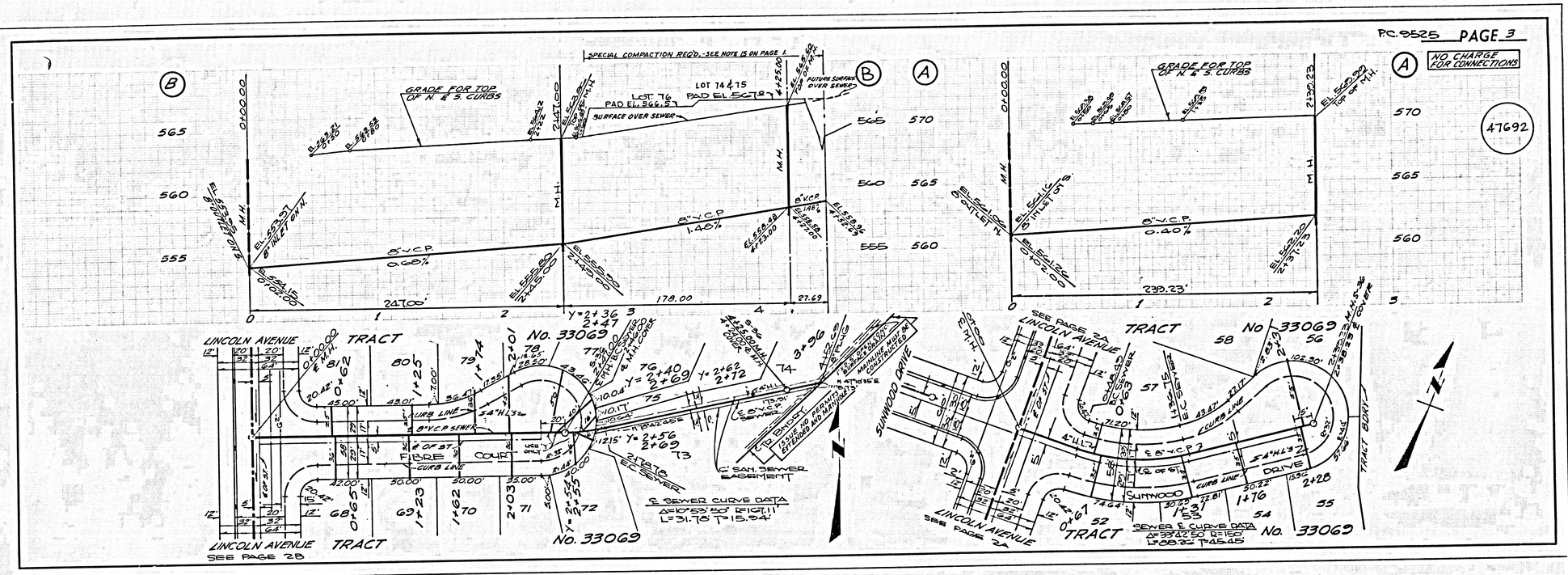
CHECKED Ralph David Dient 6/27/79 DATE

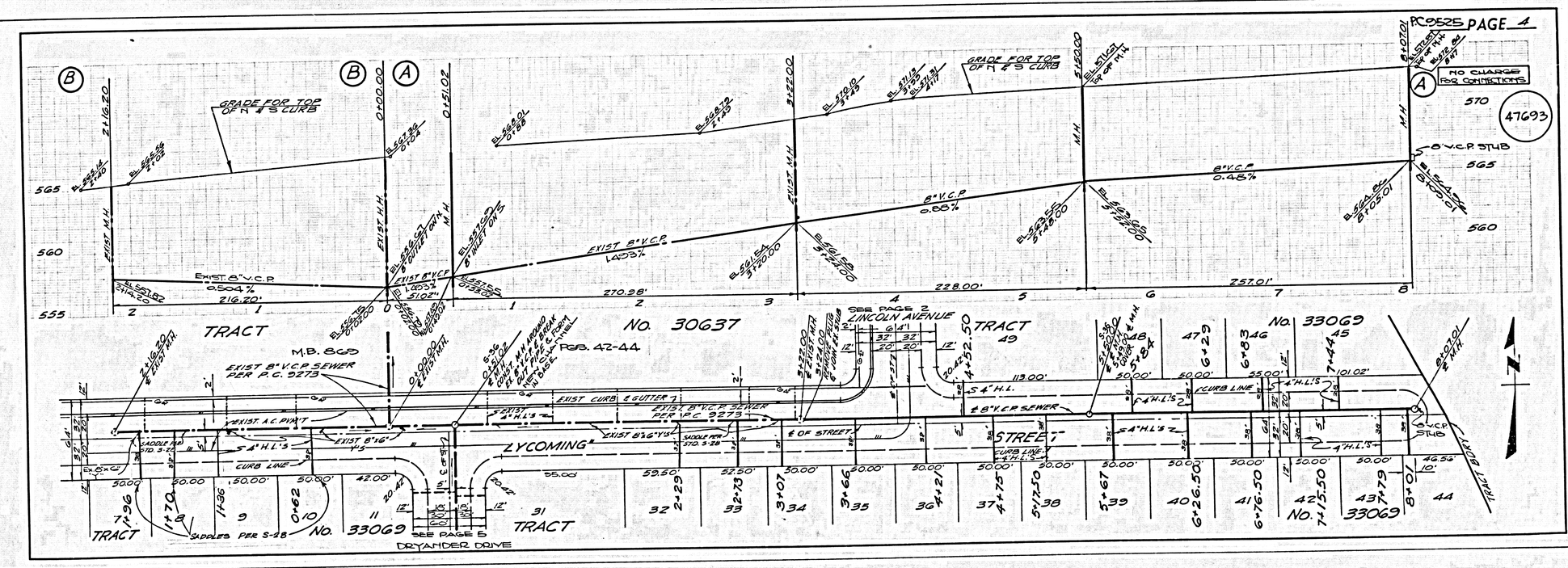
BRG. C.E. NO. 16883

LA PUENTE BLDG. DIST. 2.00 — J. N. 0358.02

P. C. 3525 PAGE 2

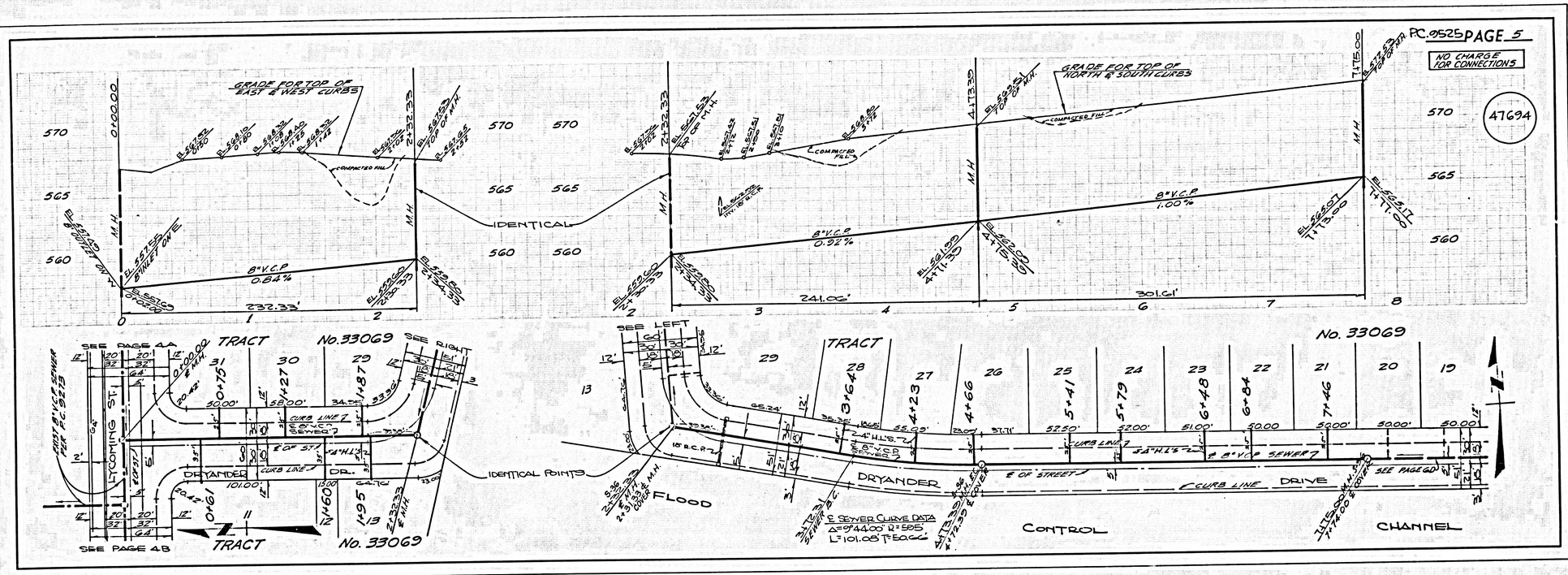


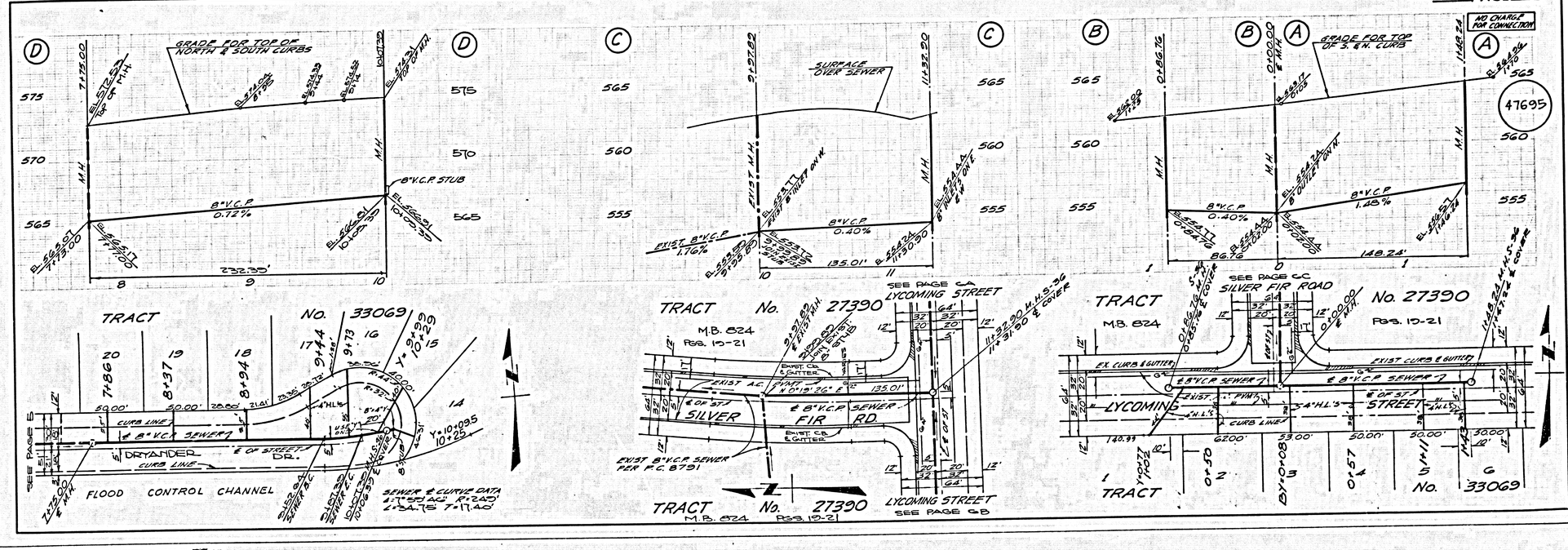

P.C. 9525 PAGE 3
NO CHARGE FOR CONNECTIONS
47692
SPECIAL COMPACTION REQ'D.-SEE NOTE 15 ON PAGE 1
GRADE FOR TOP OF N. & S. CURBS
LOT 74 & 75
LOT 76
PAD EL. 566.31
PAD EL. 567.81
FUTURE SURFACE OVER SEWER
SURFACE OVER SEWER
8" V.C.P.
0.68%
1.48%
0.40%
M.H.
LINCOLN AVENUE
TRACT
No. 33069
FIBRE COURT
SUNWOOD DRIVE
SUNWOOD DRIVE
CURB LINE
8" V.C.P. SEWER
E SEWER CURVE DATA
Δ=10°55'50" R=167.11'
L=31.78' T=15.94'
SEWER & CURVE DATA
Δ=34°25'50" R=151.67'
L=89.26' T=45.95'
SEE PAGE 2A
SEE PAGE 2B
C.P. CONCRETE
C' SAN. SEWER EASEMENT
TRACT BOUND.
N


P.C. 9525 PAGE 4
NO CHARGE FOR CONNECTIONS
47693
GRADE FOR TOP OF N & S CURB
EXIST. 8" V.C.P.
0.504%
216.20'
EXIST. 8" V.C.P.
1.493%
8" V.C.P.
0.48%
0.88%
270.98'
228.00'
257.01'
8" V.C.P. STUB
TRACT
No. 30637
M.B. 869
PGS. 42-44
EXIST 8" V.C.P. SEWER PER P.C. 9273
EXIST CURB & GUTTER
EXIST. 8" V.C.P. SEWER PER P.C. 9273
LYCOMING STREET
CURB LINE
SADDLE PER STD. S-28
SEE PAGE 2
LINCOLN AVENUE
No. 33069
DRYANDER DRIVE
SEE PAGE 5
TRACT BOUND.
N

NO CHARGE FOR CONNECTIONS

47694



NO CHARGE FOR CONNECTION

47695