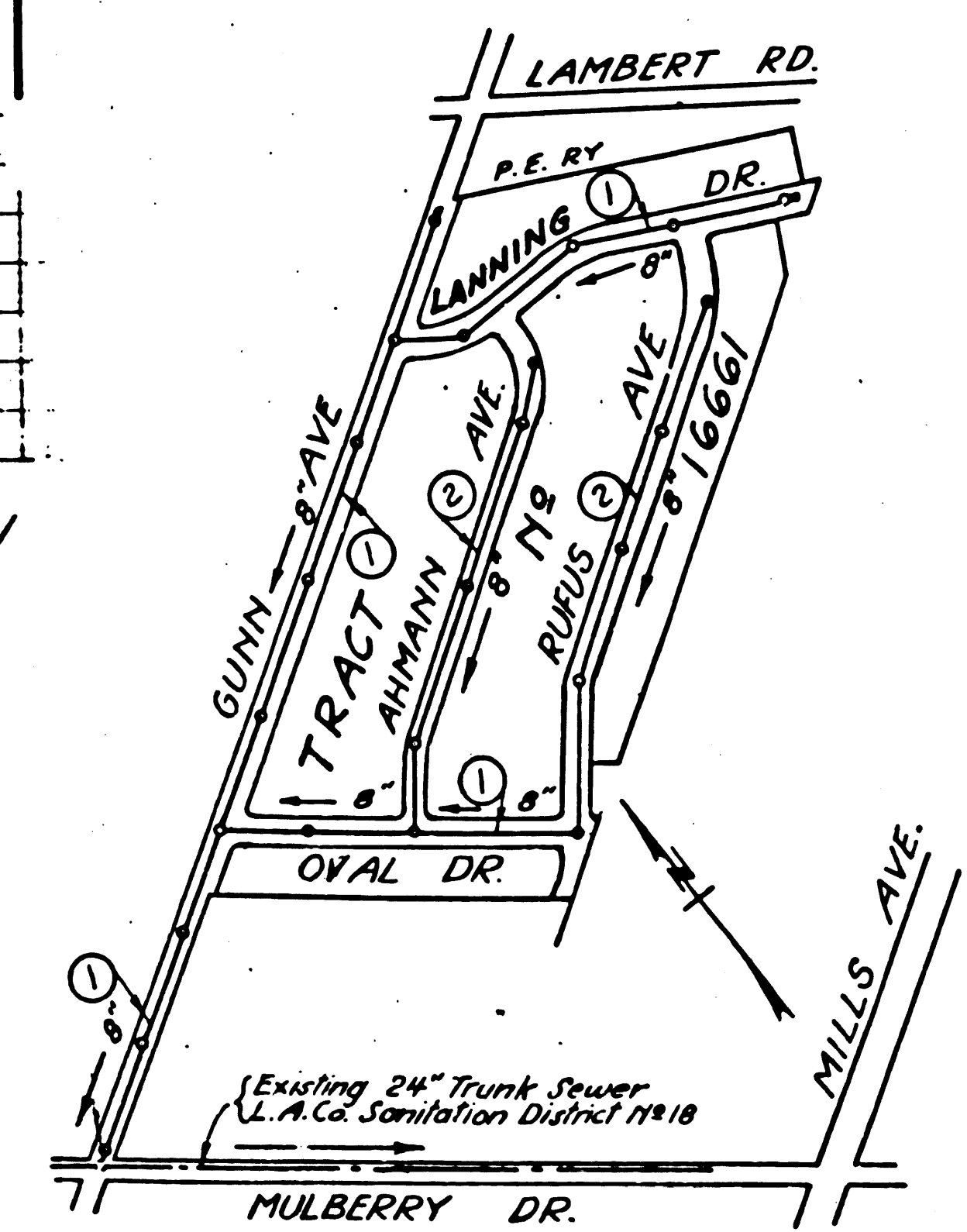
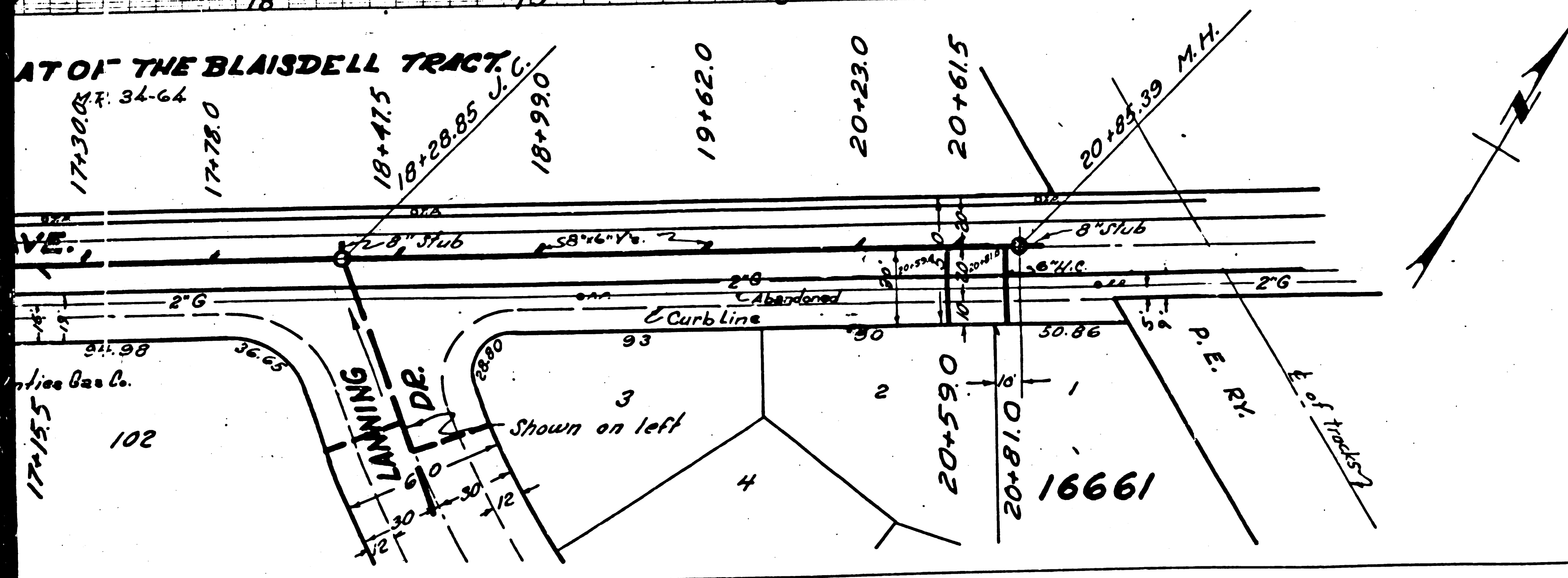


B.M. 271Y B.S.Y. P. 26 BRASS CAP IN WEST END CULVERT HEADWALL 8' SOUTH OF CENTER LINE U.P. R/W 17' WEST OF CENTER LINE MILLS AVE. B.M. ELEV. 199.463
 B.M. S.Y. 1950 ADJUSTED ELEV. 199.511
 NOTE: USE ADJUSTED L.A. CO. RD. DEPT. B.M. S.Y. 1950 ADJUSTED ELEV. 199.511



INDEX MAP TRACT NO. 16661 SCALE 1"=400' P.C. N° 1589 J.N. 3689



USE STANDARD STRENGTH PIPE EXCEPT AS NOTED.
 USE CEMENT MORTAR FOR ALL VITRIFIED CLAY PIPE JOINTS.
 ENCASE FOUR FEET OF SEWER AT POINTS OF INTERFERENCE WITH POLES AS PER S. 4-113.
 CONSTRUCT HOUSE CONNECTIONS WITH INVERT AT CURB LINE 5 FEET BELOW CURB GRADE.
 ALL STRUCTURES SHALL BE BRICK SEWER STRUCTURES AS PER PLAN NO. S-2-104.
 USE STANDARD MANHOLE FRAMES AND COVERS AS PER PLAN NO. S-2-117.
 CONSTRUCT TRENCHES IN RIGHTS OF WAY 6" ABOVE FINISHED GRADE.
 RESURFACE ALL TRENCHES WITHIN PAVED AREA TO MEET LOS ANGELES COUNTY ROAD DEPT. OR STATE HIGHWAY REQUIREMENTS.
 PROVIDE STAKES ON THE PROPERTY LINES OR PROPERTY LINES PRODUCED, AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
 NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT APPROVAL OF THE COUNTY ENGINEER. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
 THE OWNER OR HIS AUTHORIZED REPRESENTATIVE SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONS OF ALL HOUSE CONNECTIONS AND Y BRANCHES, AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. ANY CHANGE OF LOCATION SHALL BE REQUESTED IN WRITING BY THE OWNER OR HIS REPRESENTATIVE.

NOTE: 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 sheets.
 STOPPERS TO BE INSTALLED WITH JOINT COMPOUND BY MANUFACTURER AT HIS PLANT. SPEC'S. SEC. 93.48.
 CONCRETE PAVEMENT TO BE CUT NOT LESS THAN 2" IN DEPTH WITH CONCRETE SAW. SPEC'S. SEC. 95.

Be fore breaking into any existing structure and before final acceptance of this work County Sanitation District #18 should be notified in order that required inspection may be made.

PROFILE ALIGNMENT AND GRADE OF
SANITARY SEWERS
 TO BE CONSTRUCTED IN
TRACT N° 16661
GUNN AVENUE
 BETWEEN MULBERRY DR. & NLY LINE OF TRACT 16661
LANNING DRIVE
 BETWEEN GUNN AVE. & 200 FT. SOUTHEAST FROM RUFUS AVE.
OVAL DRIVE
 BETWEEN GUNN AVE. & RUFUS AVE.

PRIVATE CONTRACT NO. 1589
 W. S. 34
 SHEET 1 OF 2 SHEETS
 SCALE: VERT. 1"=40'
 HORIZ. 1"=40'
 DEC. 1950

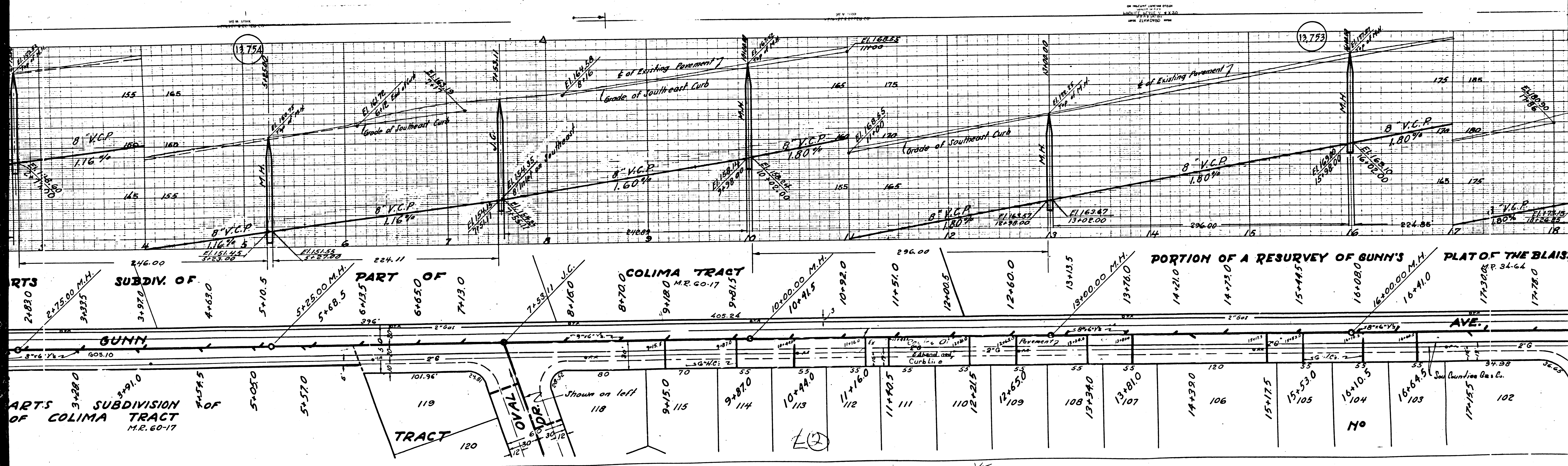
PREPARED IN THE OFFICES OF
KEMMERER ENG. CO.

BY: *Arthur H. Kemmerer*
 S.E.C.E. NO. 1281
 MAY 28 1951
 LOS ANGELES, CALIF.

FOR LEGEND
 SEE PLAN NO. S-2-84
 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.
 THE DRAWING 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 THE COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT. TO GOVERN STAKE PLACING AND MAKE A DEPOSIT WITH THE COUNTY ENGINEER, ROOM 330 AT 108 W. 4TH STREET, SUFFICIENT TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.
 IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 808 STATE BUILDING, APT. 14 MAKING THE DEPOSIT WITH THE COUNTY ENGINEER.

COUNTY OF LOS ANGELES, CALIFORNIA
 APPROVED *J. W. Pore*
 ASST. CHIEF BAY COUNTY ENGINEER
 APPROVED BY: *A. H. Kemmerer*
 CHIEF ENGINEER OF COUNTY SANITATION DISTRICT NO. 18

CHECKED BY: *Richard E. Kuhn*
 OFFICE ENG.
 3-23-1951
 OFFICE OF COUNTY ENGINEER, ROOM C-1, NO. 726



PARTS SUBDIVISION OF COLIMA TRACT M.R. 60-17
 PART OF COLIMA TRACT M.R. 60-17
 PORTION OF A RESURVEY OF GUNN'S PLAT OF THE BLAIS
 TRACT 119, 120
 OVAL
 No 118, 115, 114, 113, 112, 111, 110, 109, 108, 107, 106, 105, 104, 103, 102

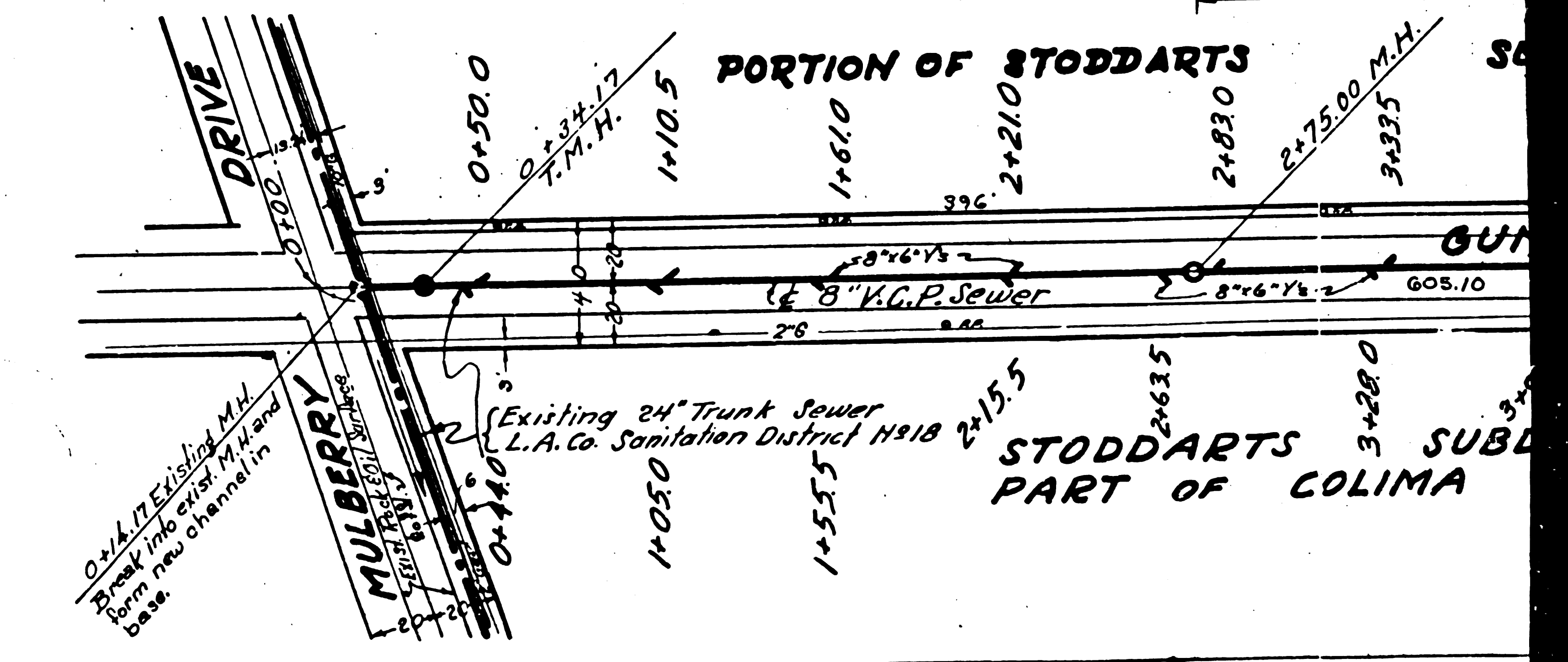
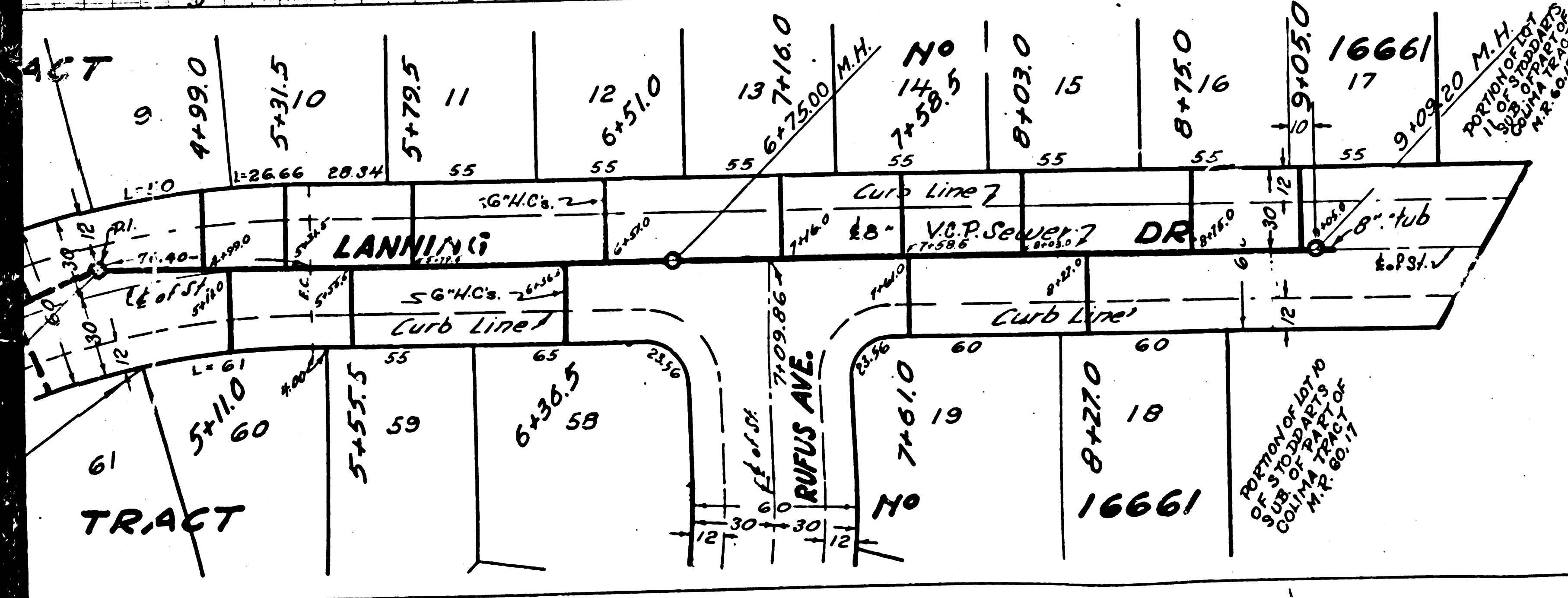
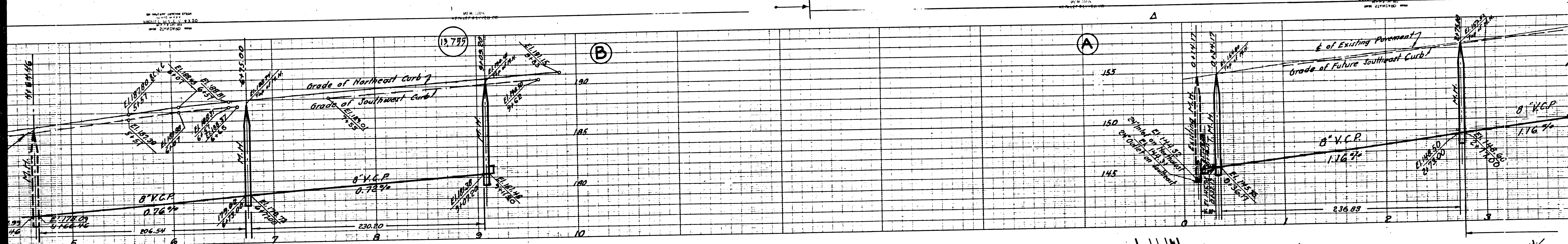
SHEET NO. 118
 DATE: 11/15/55

ON PLANS AND SPECIFICATIONS
APPROVED FOR THE CITY OF LOS ANGELES
BY THE ENGINEER
DATE 12/15/20

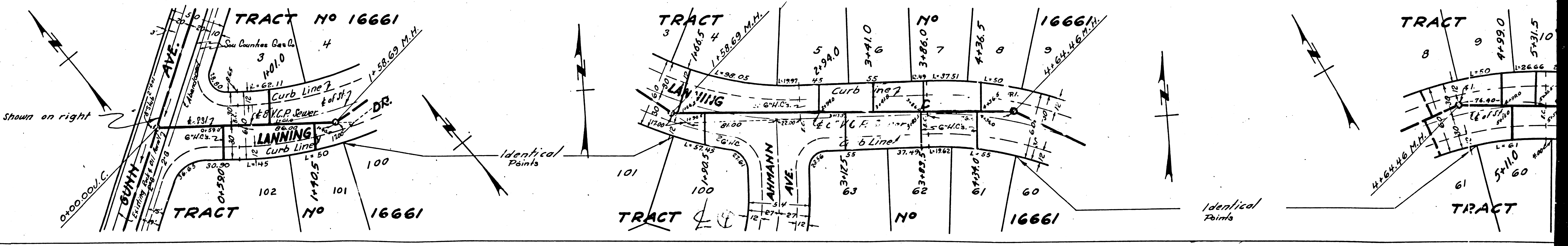
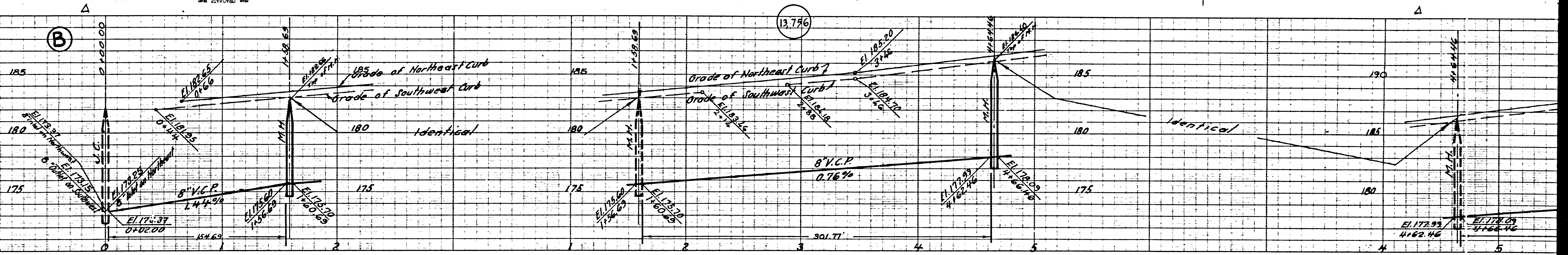
MEM. BOOK
DATE 12/15/20

MEM. BOOK
DATE 12/15/20

ON PLANS AND SPECIFICATIONS
APPROVED FOR THE CITY OF LOS ANGELES
BY THE ENGINEER
DATE 12/15/20



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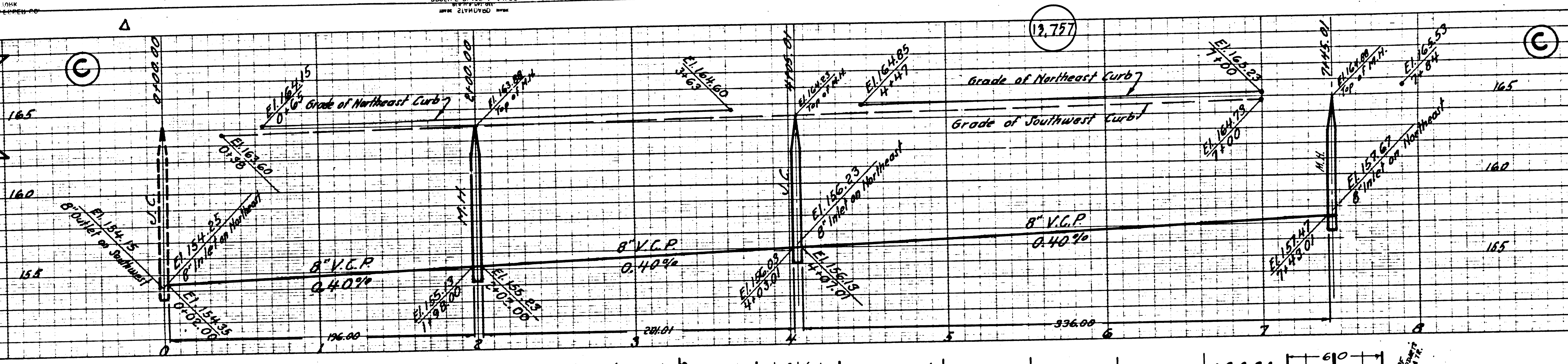
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MEM 1088

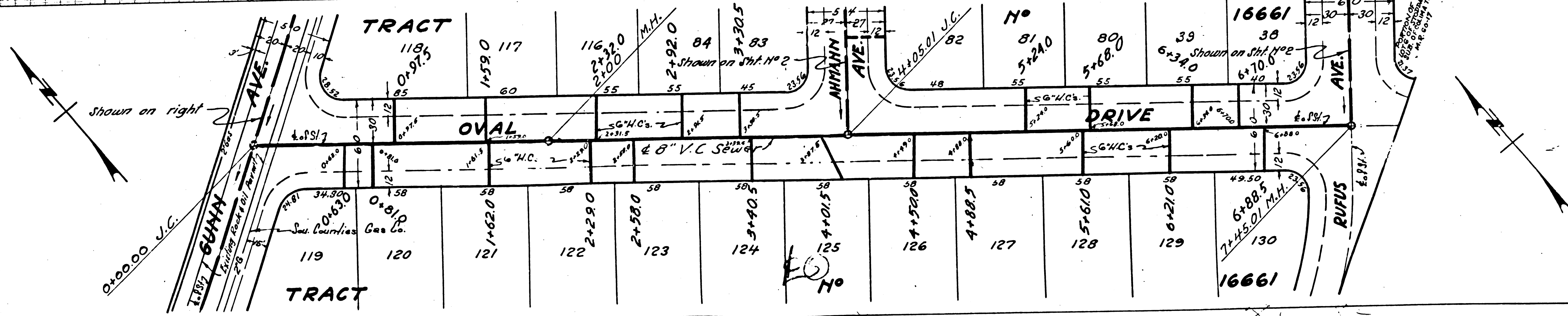
MEM 1088

MEM 1088

B.M. 2714 B.S.Y. P. 26 BRASS CAP IN WEST END
GULVERT HEADWALL B' SOUTH OF CENTER LINE
U.P. R/W 14' WEST OF CENTER LINE MILLS AVE.
B.M. ELEV. 199.465
NOTE: USE ADJUSTED L.A. CO. RD. DEPT.
B.M. S.Y. 1950 ADJUSTED ELEV. 199.511



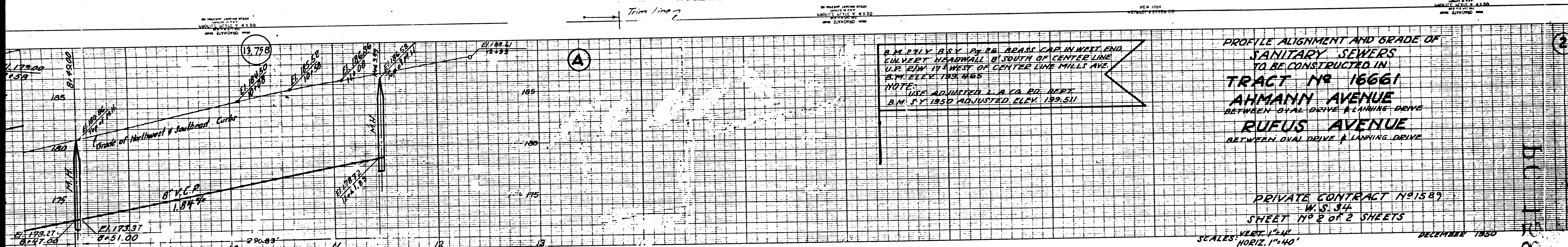
SHEET 1 OF 3 SHEETS
NO. 1589
DATE: 1950
DRAWN BY: [illegible]



AS BUILT RECORD SHEET
LOCAL ELEVATION
DATE 2/10/50

VEN. 1000
WESTERN ENGINEERING CO.

AS BUILT RECORD SHEET
LOCAL ELEVATION
DATE 2/10/50



B.M. 171.1952 ADJUSTED ELEV. 179.511
CURVE HEADWALL 8' SOUTH OF CENTER LINE
U.P. 19' WEST OF CENTER LINE MILLI AVE.
B.M. ELEV. 179.511
NOTE:
USE ADJUSTED L.A. CO. RD. DEPT.
B.M. 171.1952 ADJUSTED ELEV. 179.511

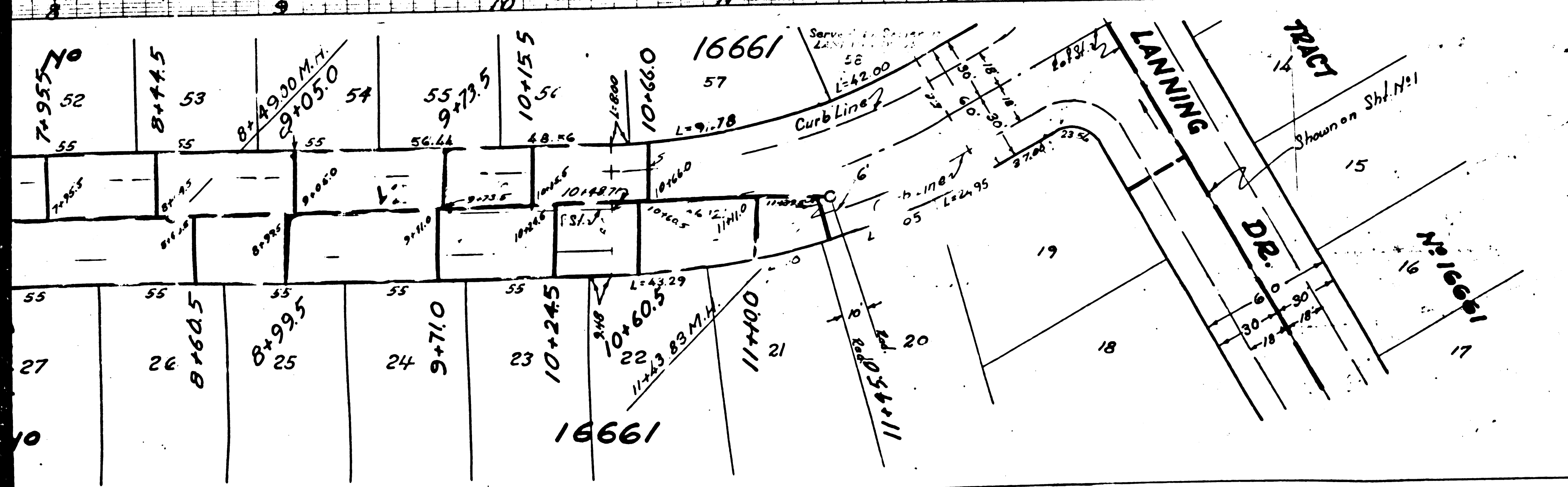
PROFILE ALIGNMENT AND GRADE OF
SANITARY SEWERS
TO BE CONSTRUCTED IN
TRACT NO 16661
AHMANN AVENUE
BETWEEN DUAL DRIVE & LANNING DRIVE
RUFUS AVENUE
BETWEEN DUAL DRIVE & LANNING DRIVE

PRIVATE CONTRACT NO 1589
W.S. 34
SHEET NO 2 OF 2 SHEETS

DECEMBER 1950
VERT. 1"=4'
HORIZ. 1"=40'

PREPARED IN THE OFFICES OF
KEMMERER ENGR. CO.
BY *W. S. 34*
Reg. C.E. No. 1281

FOR LEGEND
SEE PLAN S-a-64
See sheet 1 for Construction Notes



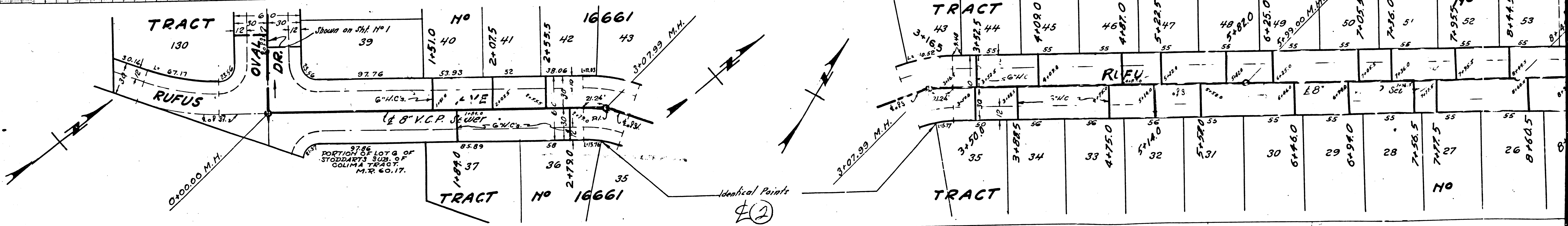
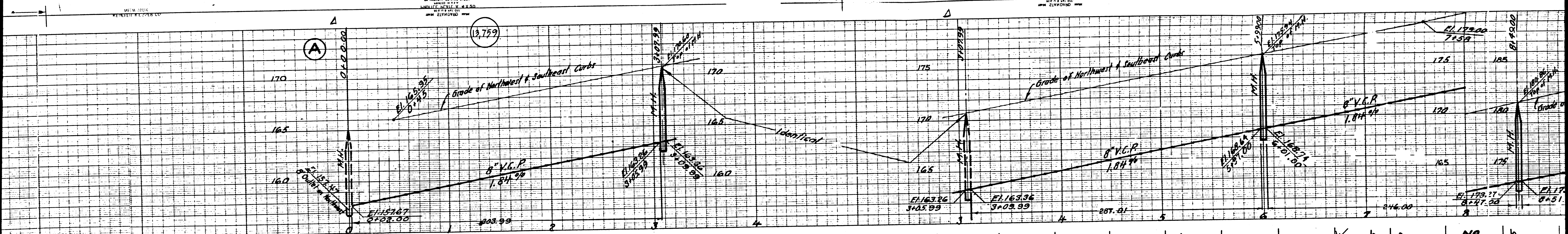
APPROVED *J. W. Price*
ASST. CHIEF DISTRICT ENGINEER
A.M. R.A.W.N.
APPROVED BY *J. W. Price* OFFICE ENGINEER
FOR CHIEF ENGINEER COUNTY
SANITATION DISTRICT NO 18
CHECKED BY *W. S. 34* 3-23-51
OFFICE OF COUNTY ENGINEER REG. C.E. NO. 1281

16661

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11-27-50

ON PLANNING, LAYOUT, DESIGN, CONSTRUCTION, AND MAINTENANCE OF
 STORM SEWER SYSTEMS
 NEW YORK
 STATE ENGINEERING BOARD
 REGISTERED PROFESSIONAL ENGINEERS



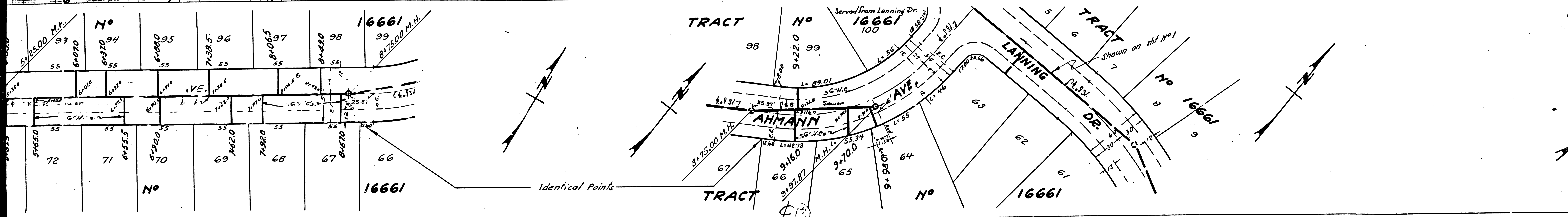
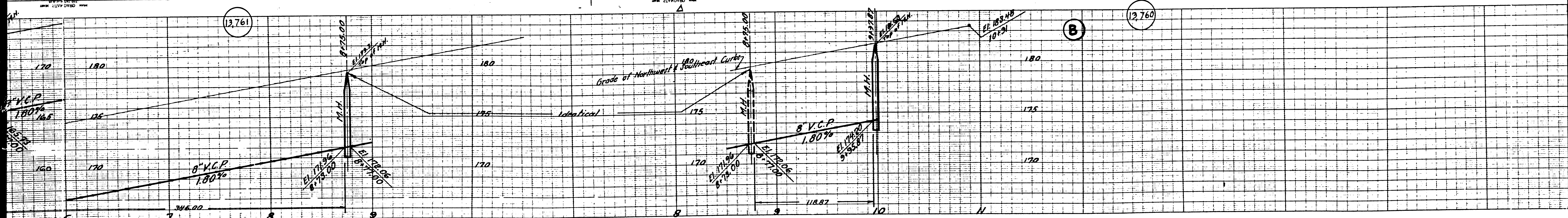
Identical Points (2)

ON THE LEFT, 100' TO THE RIGHT
OF THE CENTERLINE OF THE ROAD
AS SHOWN ON SHEET NO. 12,760
DATE: 2/15/70

NEW YORK
STATE ENGINEERING EXAMINERS
REGISTERED PROFESSIONAL ENGINEER

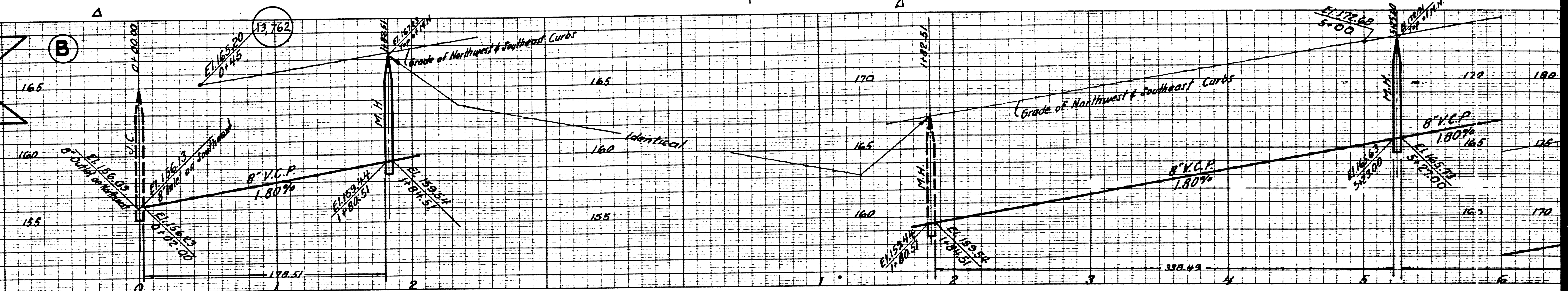
ON THE LEFT, 100' TO THE RIGHT
OF THE CENTERLINE OF THE ROAD
AS SHOWN ON SHEET NO. 12,760
DATE: 2/15/70

NEW YORK
STATE ENGINEERING EXAMINERS
REGISTERED PROFESSIONAL ENGINEER

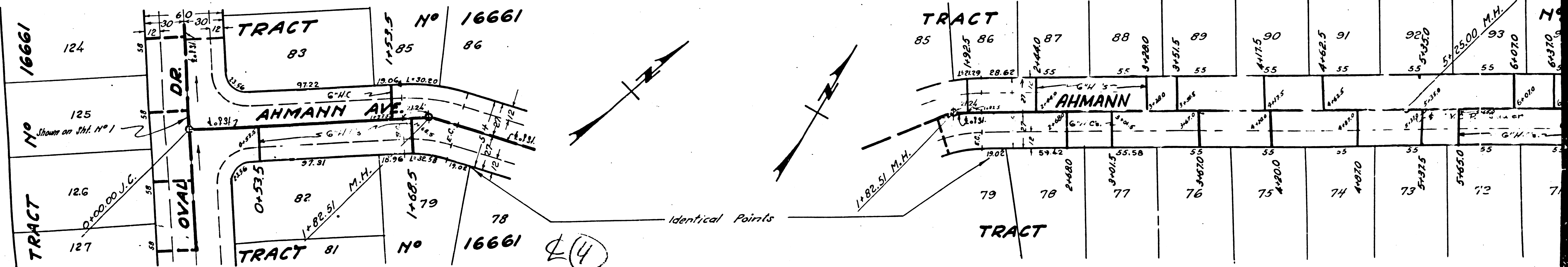


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B.M. 271Y B.S.Y. Pg. 26 BRASS CAP IN WEST END
 CULVERT HEADWALL 8' SOUTH OF CENTER LINE
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