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|--|
| USE STANDARD STRENGTH PIPE   |
| USE CEMENT MORTAR FOR ALL VITRIFIED CLAY PIPE JOINTS   |
| ENCASE FOUR FEET OF SEWER AT POINTS OF INTERFERENCE WITH POLES AS PER S-415  |
| CONSTRUCT HOUSE CONNECTIONS WITH INVERT AT PROP. LINE 5'-FEET BELOW CURB GRADE   |
| ALL STRUCTURES SHALL BE BRICK SEWER STRUCTURES AS PER PLAN NO. S-4-104   |
| USE STANDARD MANHOLE FRAMES AND COVERS AS PER PLAN NO. S-4-117 EXCEPT AS NOTED   |
| CONSTRUCT TOPS OF ALL STRUCTURES 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 IN ACCORDANCE WITH PERMIT   |
| 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  |

STOPPERS TO BE INSTALLED WITH JOINT COMPOUND BY MANUFACTURER AT HIS PLANT. SPECIFICATIONS - SECTION 39.48.  
 CONCRETE PAVEMENT TO BE CUT NOT LESS THAN 2 INCHES IN DEPTH WITH CONCRETE SAW. SPECIFICATIONS - SECTION 65.  
 INSTALL WIRE & TAGS PER SPECS SEC. 48

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)

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

PROFILE ALIGNMENT AND GRADE OF  
**SANITARY SEWERS**  
 TO BE CONSTRUCTED IN  
 TRACT NO. 14191  
 NEMEA DRIVE  
 BETWEEN WALNUT WAY AND MINA AVENUE  
 GUNN AVENUE  
 BETWEEN 80' N. NELY AND 665' S. W. LANNING DR.  
 WALNUT WAY  
 BETWEEN P.E. R.R. R/W AND NEMEA DR.

PRIVATE CONTRACT NO. 2132  
 W. S. 34  
 SHEET 1 OF 2 SHEETS  
 SCALE: VERT. 1"=4' HORIZ. 1"=40'  
 APRIL 1952

PREPARED IN THE OFFICES OF  
**KEMMERER ENG. CO.**  
 BY: *W. J. Fox*  
 FOR LEGEND SEE PLAN NO. S-4-84

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. & DATUM OR MEAN SEA LEVEL.  
 THIS DRAWING AND THE DATA HEREON ARE HEREBY MADE A PART OF THE SPECIFICATIONS. THE 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. (S-4-117) AND MAKE A DEPOSIT WITH THE COUNTY ENGINEER, PERMITS FOR WORK IN STREETS, 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, AFTER MAKING THE DEPOSIT WITH THE COUNTY ENGINEER.

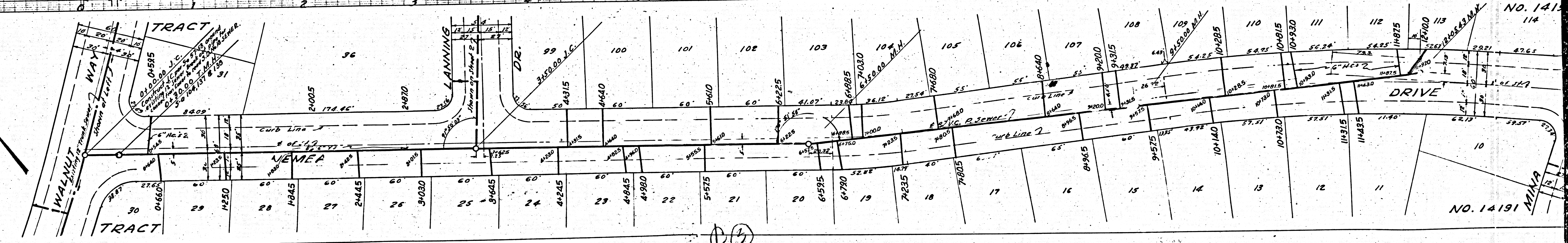
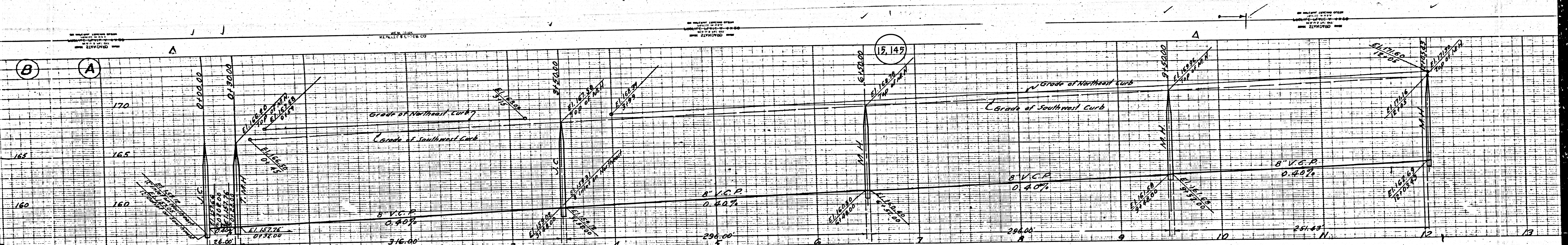
COUNTY OF LOS ANGELES, CALIFORNIA  
 WILLIAM J. FOX, County Engineer  
 APPROVED: *W. J. Fox*  
 AM. EXAM.  
 APPROVED BY: *Richard S. Kuhn* OFFICE ENGINEER  
 CHIEF ENGINEER OF COUNTY SANITATION DISTRICT NO. 18  
 CHECKED BY: *Richard S. Kuhn* 5-8-1952  
 OFFICE OF COUNTY ENGINEER, 815 E. 8th St.

RECEIVED  
 MAY 21 1952  
 COUNTY OF LOS ANGELES  
 ENGINEER'S OFFICE

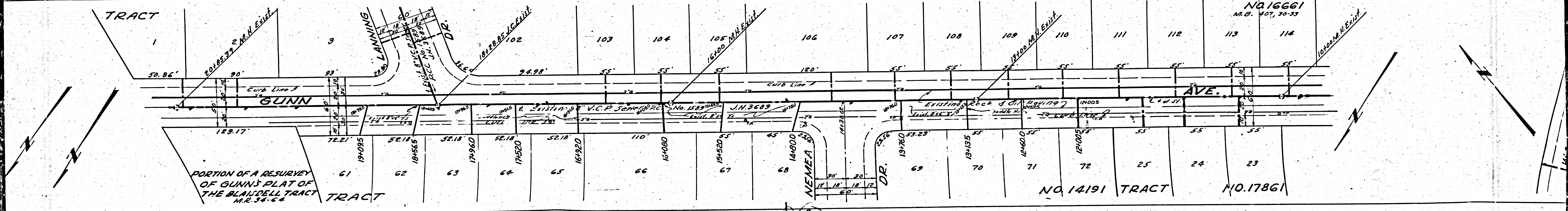
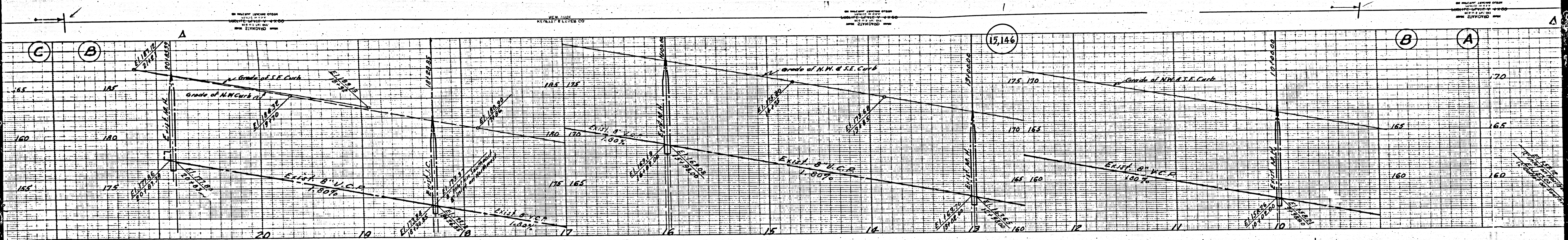
BC S135

29

Trim Line



③



BY HILBERT LIVINGSTON  
 ENGINEER  
 1900  
 217 W. 11th St.  
 ST. LOUIS, MO.

BY HILBERT LIVINGSTON  
 ENGINEER  
 1900  
 217 W. 11th St.  
 ST. LOUIS, MO.

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BY HILBERT LIVINGSTON  
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 ST. LOUIS, MO.

15,146

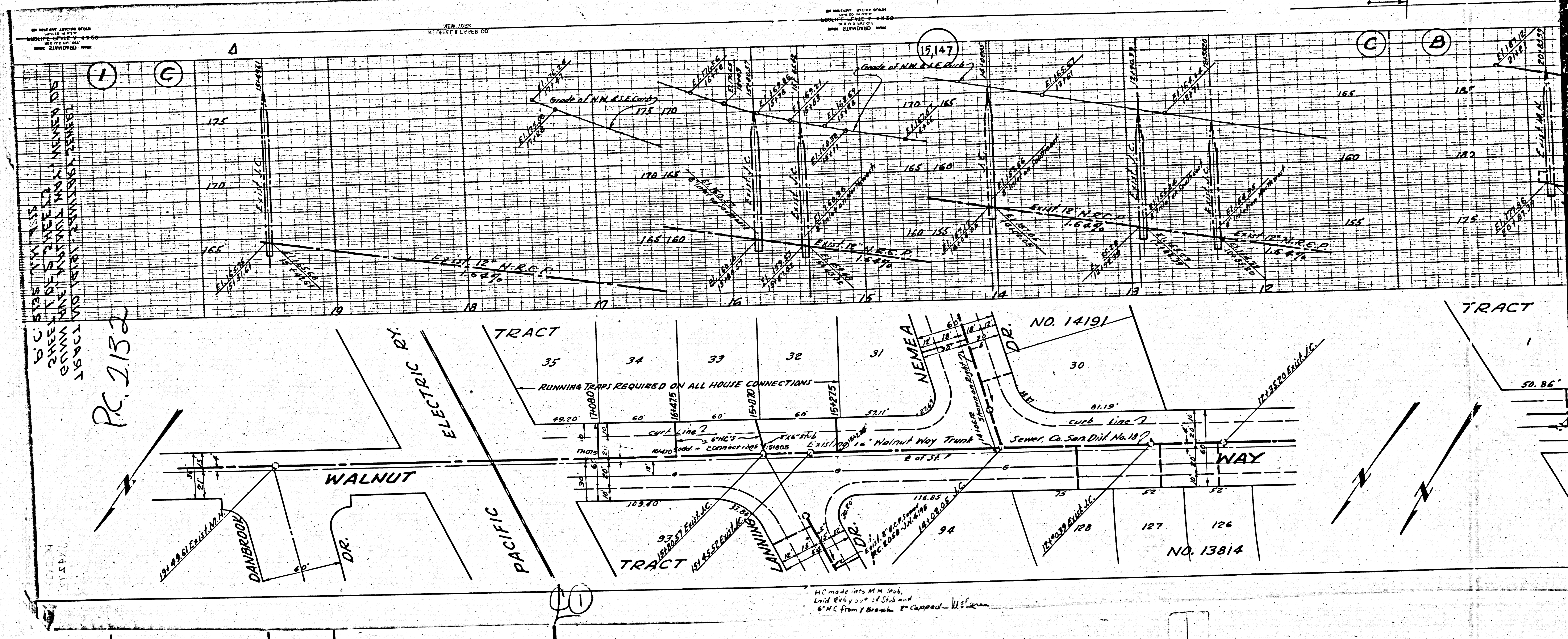
NO. 16661  
 M.B. 407, 30-33

NO. 14191 TRACT

NO. 17861

11

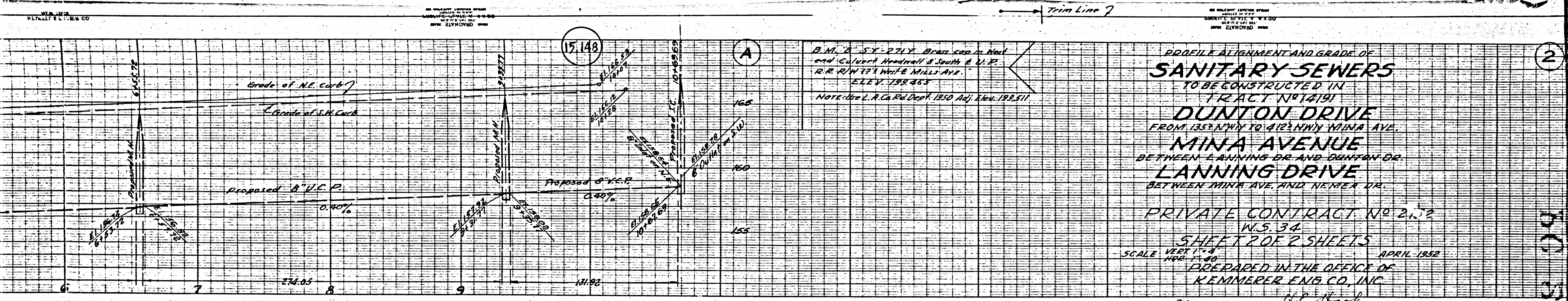
M.S.



P.C. 2152

B.C. 5135 N.W. 115  
 2455 1/2 S. STREET  
 CORNER 1/2 W. 115th AVE. NEMEA DIS  
 15941  
 15941

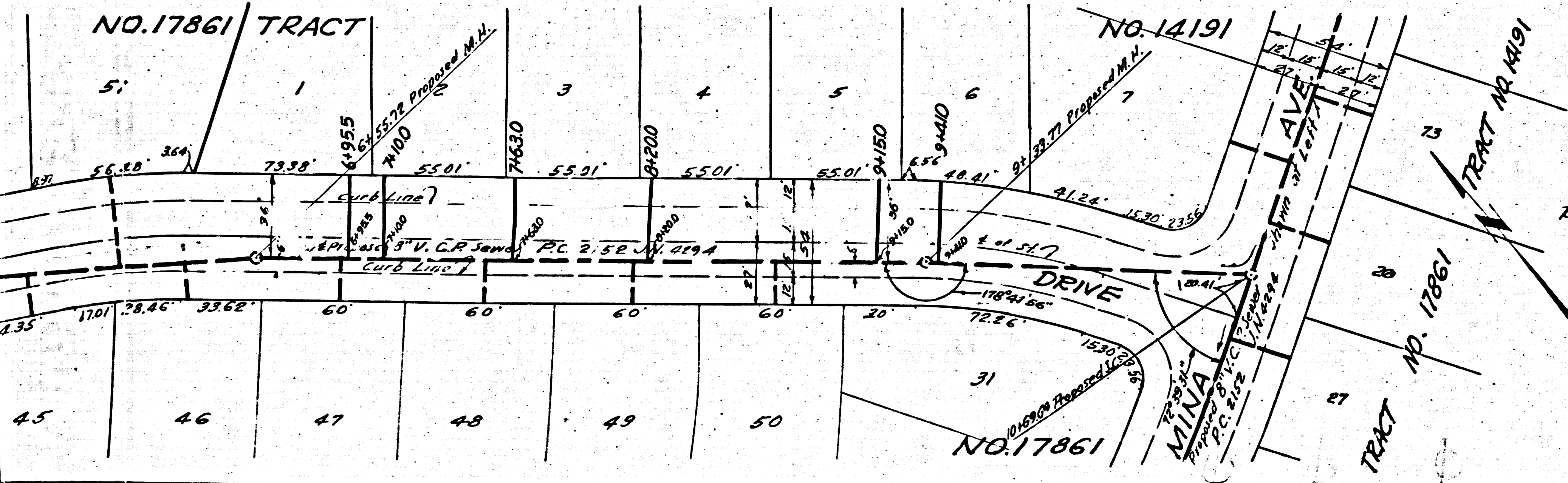
HC made into M.C. Sub.  
 and 6" C from Brown. or capped - W.S. Co.



B.M. 15148  
 and Culvert Headwall at South E. V.P.  
 R.R. R/W 171 White Mills Ave.  
 ELEV. 159.853  
 Note: See L.A. Co. Ord. 1850 Adj. Elev. 152.511

**PROFILE ALIGNMENT AND GRADE OF  
 SANITARY SEWERS  
 TO BE CONSTRUCTED IN  
 TRACT NO. 14191  
 DUNTON DRIVE  
 FROM 135<sup>th</sup> NW 1/4 TO 412<sup>th</sup> NW 1/4  
 MINA AVENUE  
 BETWEEN LANNING DR. AND DUNTON DR.  
 LANNING DRIVE  
 BETWEEN MINA AVE. AND NEMEN DR.**

PRIVATE CONTRACT NO. 2152  
 W.S. 34  
 SHEET 2 OF 2 SHEETS  
 SCALE VERT. 1" = 4'  
 HORIZ. 1" = 40'  
 APRIL 1952  
 DEPOSED IN THE OFFICE OF  
 KEMMERER ENR. CO., INC.  
 BY: *[Signature]* REG. ENGR. NO. 1281



FOR LEGEND  
 SEE PLAN NO. 5-B-64  
 FOR CONSTRUCTION NOTES SEE SHEET 1

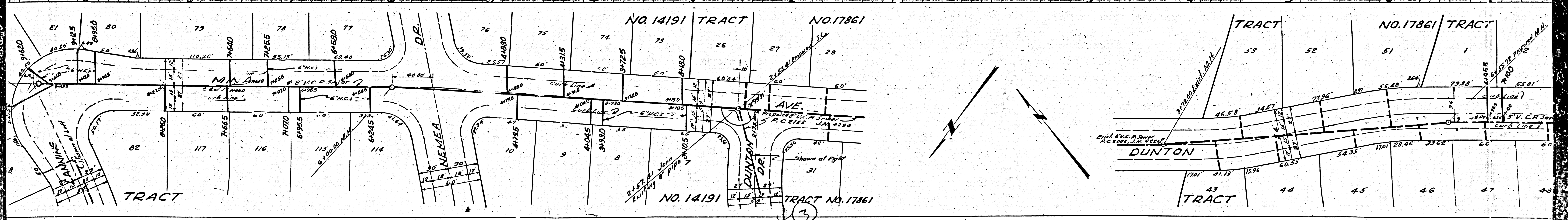
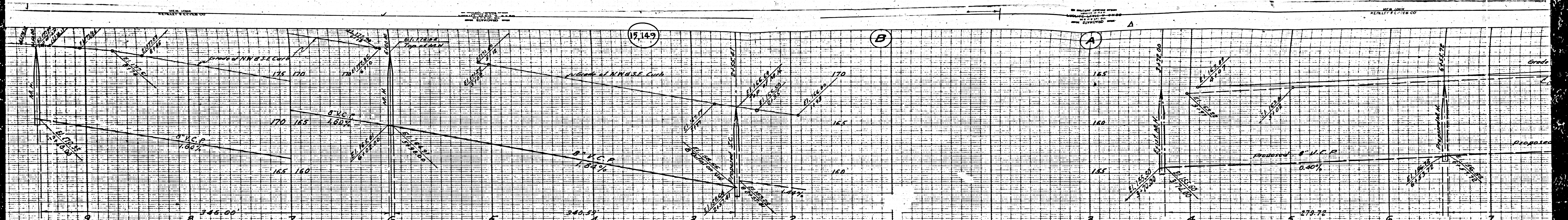
REVISION CHECK *[Signature]* 7-16-52  
 OFFICE OF COUNTY ENGINEER  
 REG. C.E. NO. 6412

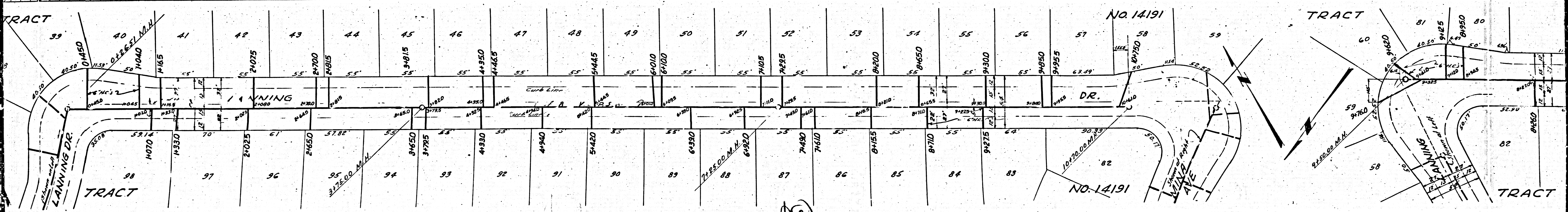
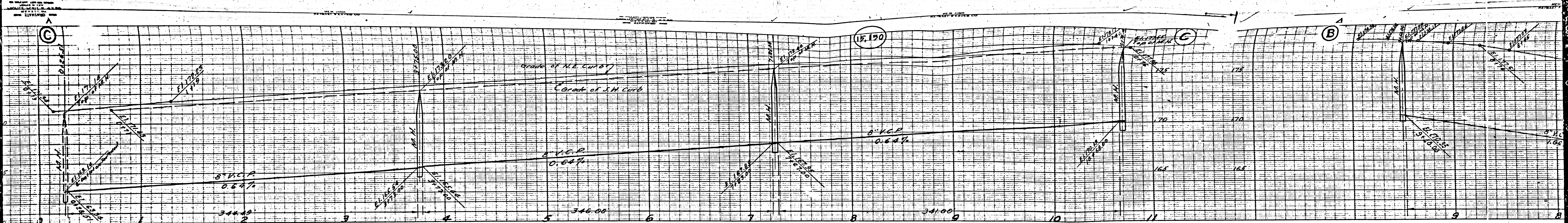
APPROVED, *[Signature]* WILLIAM J. FOX, COUNTY ENGINEER  
 BY: *[Signature]* CHIEF DEPUTY  
 APPROVED BY: *[Signature]* A. M. RAWN, JR., OFFICE ENGINEER  
 CHIEF ENGINEER OF COUNTY SANITATION DISTRICT NO. 18  
 CHECKED BY: *[Signature]* RICHARD E. KILMER, S-8-52  
 OFFICE OF COUNTY ENGINEER REG. C.E. NO. 1860

Before breaking into any existing structure  
 and before final acceptance of this work,  
 County Sanitation District should be notified  
 in order that required inspection may be had.

checked 10-7-52 *[Signature]*

NO. 1335





(2)

