

CITY OF  
COMMERCE BLDG. DIST. NO. 601

PROFILE ALIGNMENT AND GRADE OF  
FORCE MAIN  
PRIVATE SEWER  
FOR 1.8 M. BUILDING  
TO BE CONSTRUCTED IN

P.C. 5649  
PAGE 1

TELEGRAPH ROAD  
AND  
WASHINGTON BOULEVARD  
PRIVATE CONTRACT NO. 5649

W.S. 36  
1 SHEETS, 2 PAGES

SCALE: VERT. 1" = 4' HORIZ. 1" = 20'

DECEMBER, 1960

PREPARED IN THE OFFICES OF

ENGINEERING SERVICE CORPORATION

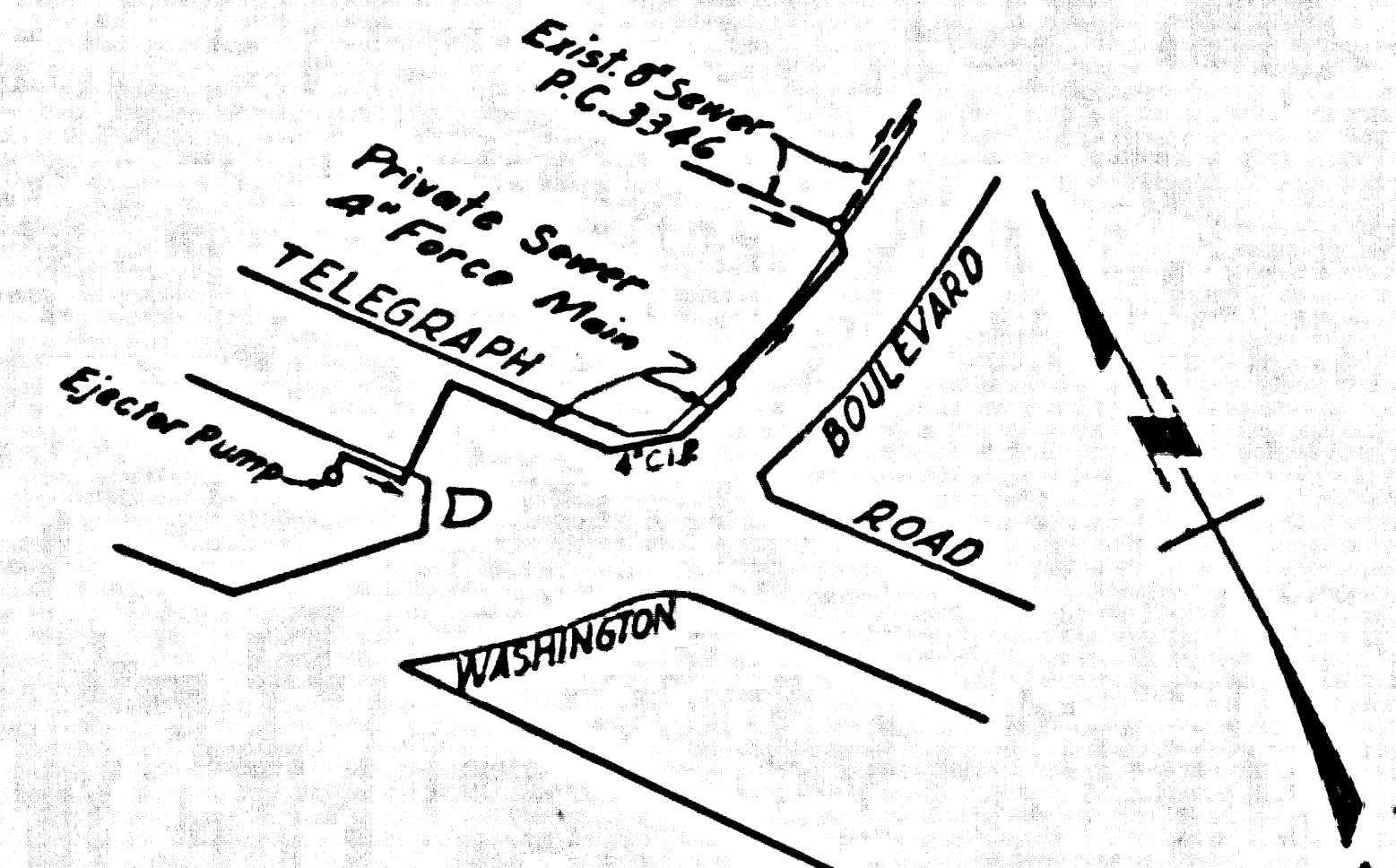
30293

FOR LEGEND SEE PLAN NO. S-A-64

BENCH MARK:  
SY-3222 Reser Rivera Quad.  
found L. & T. Center of Curb Return at N.E.  
Corner Washington Blvd. & Telegraph Road  
Elev. 148.650

APPROVED BY *Bennet V. ...* DATE 12/16/60  
INDUSTRIAL WASTE DIVISION

- NOTES:
1. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
  2. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
  3. THE OWNER OR HIS AUTHORIZED REPRESENTATIVE SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATIONS WITH STATIONING PLAINLY MARKED. ANY CHANGE IN LOCATION SHALL BE REQUESTED IN WRITING BY THE OWNER OR HIS REPRESENTATIVE.
  4. 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.
  5. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
  6. USE CLASS 150 CAST IRON PIPE (EXCEPT WHERE SPECIFIED OTHERWISE).
  7. USE CLASS B MANHOLE RINGS PER SPECIFICATIONS, SECTION 40.
  8. REINFORCE ALL TRENCH WITHIN PAVED AREA TO MEET L.A. COUNTY ROAD DEPT. OR CALIF. STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
  9. LEAKAGE TEST-HYDROSTATIC TEST PRESSURE SHALL BE 80 P.S.I. AT OUTLET END OF FORCE MAIN. LEAKAGE MUST NOT EXCEED 153 GAL./HR./100 JOINTS.
  10. LEAKAGE TEST TO BE MADE 5 DAYS AFTER THRUST BLOCKS ARE POURED IF STANDARD STRENGTH CEMENT IS USED; 2 DAYS IF HIGH EARLY STRENGTH CEMENT IS USED.
  11. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, MADISON 9-87, EXT. 6151 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
  12. CONTRACTOR SHALL MAKE EXPLORATORY INVESTIGATION AND VERIFY LOCATION AND DEPTH OF ALL SUBSTRUCTURES BEFORE TRENCHING OR BORING OPERATION.



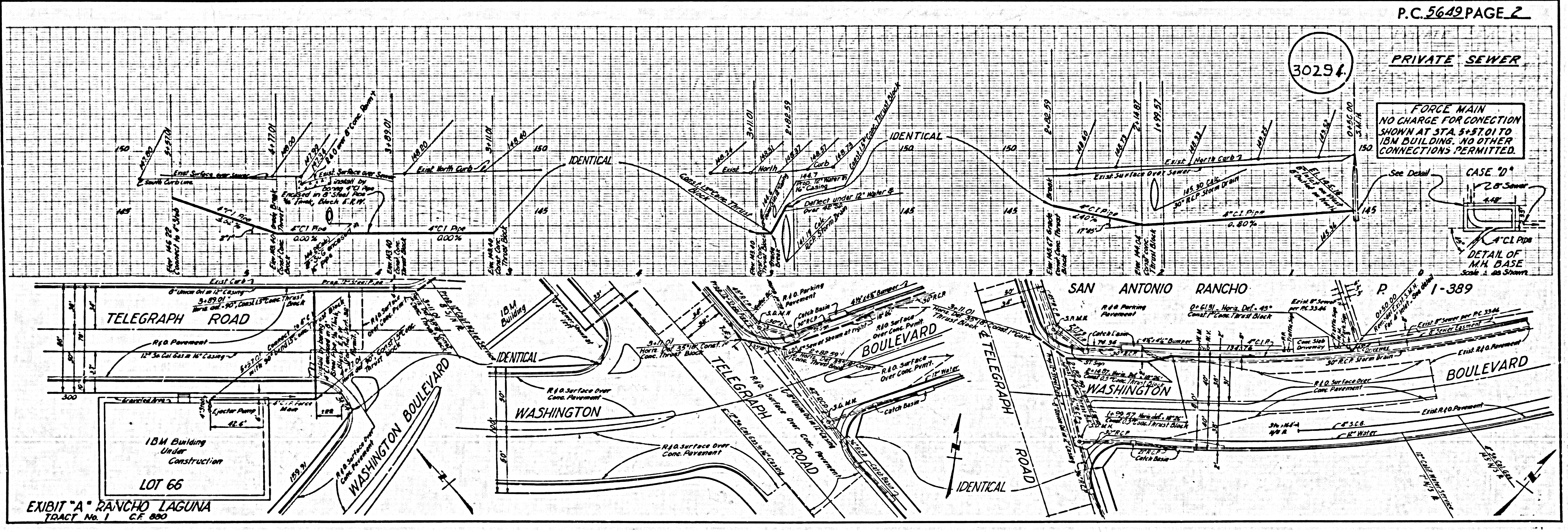
FORCE MAIN  
NO CHARGE FOR  
CONNECTION SHOWN  
AT STATION 5+57.01 TO  
IBM BUILDING. NO OTHER  
CONNECTIONS PERMITTED.  
*B. F. ... 12-20-60*

ENGINEERING SERVICE CORPORATION  
1127 W. WASHINGTON BLVD.  
LOS ANGELES 15, CALIF. RI. 9-7281

REVISIONS		TRACED BY
		DES'G'D BY <i>F.K.K.</i>
		CK'D BY <i>A.A.M.C.</i>
		SUBMITTED
SUB STRUCTURES OK'D		
W. O. NO.	DWG. NO.	DATE
7294-2		As Noted

NOTES:  
GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED AND 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 REGULAR POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID REGULAR POINTS.  
ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.  
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 CITY ENGINEER AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE CITY ENGINEER.  
THE CONTRACTOR SHALL OBTAIN A PERMIT TO LOCATE IN COUNTY STREETS FROM THE L.A. COUNTY ROAD DEPT., DISTRICT OFFICE NO. 4, AND MAKE A DEPOSIT WITH THE CITY ENGINEER, 500 SOUTH WILMINGTON AVENUE, L.A. 40, SUFFICIENT TO COVER THE COST OF CONSTRUCTION INSPECTION AND RECORD PLANS.  
APPROVAL OF THIS PLAN BY THE CITY OF COMMERCE 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. THE OWNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS.  
IF WORK IS TO BE DONE IN A STATE HIGHWAY, A PERMIT MUST BE OBTAINED FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, 1205 SOUTH SPANISH STREET.

CITY OF COMMERCE, CALIFORNIA  
APPROVED, JOHN A. LAMBE, CITY ENGINEER  
APPROVED, *E. E. ...* CHIEF ENGINEER  
BY *E. E. ...* ASST. SANITATION ENGINEER  
BY *W. ...* OFFICE ENGINEER  
CONNECTIONS FOR THE DISPOSAL OF INDUSTRIAL WASTES SHALL BE MADE TO THE OFFICE OF THE CITY ENGINEER, AND C. E. NO. 2606.  
WITHOUT WRITTEN PERMISSION FROM THE CITY ENGINEER AND GENERAL MANAGER OF THE COUNTY SANITATION DISTRICTS.  
SUBMITTED *A. Z. Bravender*  
SAN GABRIEL VALLEY REGIONAL ENGINEER



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NO CHARGE FOR CONNECTION  
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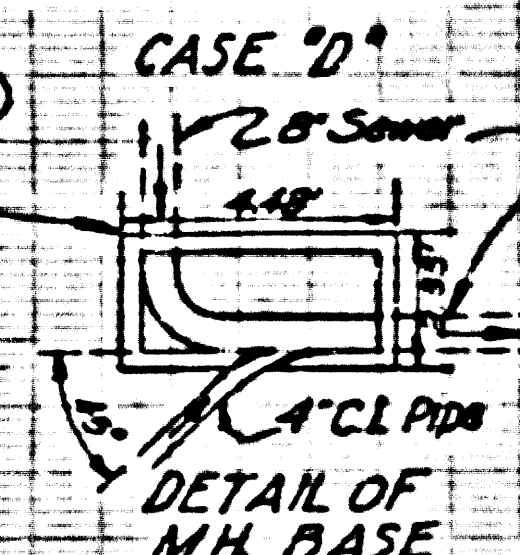


EXHIBIT "A" RANCHO LAGUNA  
TRACT No. 1 C.F. 800

P.C. 5649 PAGE 2

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1-389

Tel-Wash