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PROFILING, ALIGNMENT AND GRADE OF  
**SANITARY SEWERS**  
 TO BE CONSTRUCTED IN  
**TRACT NO. 35781**  
**PRIVATE CONTRACT NO. 9907**  
 INDEX 264-153  
 W.S. 62  
 1 SHEET, 2 PAGES  
 SCALE: HORIZ. 1"=40' VERT. 1"=4'  
 OCTOBER, 1980  
 PREPARED IN THE OFFICES OF  
 McCUTCHAN & ASSOCIATES, INC.  
 265 N. SAN GABRIEL BLVD., PASADENA, CALIF.  
 REG. C. E. NO. 14375

49135

- GENERAL NOTES:**
- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
  - NO IMPROVEMENTS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
  - NO IMPROVEMENTS OF THE COUNTY ENGINEER WILL BE MADE OR LAY OUT ANY PORTION OF THE WORK.
  - 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 BETWEEN SAID DESIGNATED POINTS.
  - THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "T" OR "Y" BRANCHES AND SHALL PROVIDE STAKES FOR THEM AT THEIR PROPER LOCATION 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 AND CHANGE IN ALIGNMENT SHALL BE INDICATED BY "Y" BRANCHES BY THE PRIVATE ENGINEER.
  - THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR EACH HOUSE LATERAL FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
  - 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. 3, AND PAY A FEE TO THE COUNTY ENGINEER, 340 & VERMONT AVE. S.E., ROOM 400, 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, 138 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
  - 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.
  - REFER TO SECTION 718.1.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
  - PROVIDE TO ASSISTANCE IN THE RECORDING SUPERVISOR CONSTRUCTION PERMITTING THE CONTRACTOR SHALL OBTAIN TELEPHONE TAPES TO BE MADE IN THE RECORDING SUPERVISOR'S OFFICE IN COUNTY STREETS FROM THE LOS ANGELES CO. ROAD DEPT. A PERMIT FOR EXCAVATION IS REQUIRED. RECORDING SUPERVISOR'S OFFICE: 340 & VERMONT AVE., S.E., ROOM 400, LOS ANGELES, CALIFORNIA. IN ADDITION, THE DEPARTMENT OF COUNTY ENGINEER, 340 & VERMONT AVE., S.E., ROOM 400, LOS ANGELES, CALIFORNIA, MUST BE ADVISED AND A DATE AND TIME OF RECORDING MUST BE OBTAINED.
  - THE UNDERGROUND UTILITY COMPANIES WITHIN THE PROJECT ARE:  
 A. SOUTHERN CALIFORNIA Edison CO ..... 357-8730  
 B. SOUTHERN CALIFORNIA GAS CO ..... 357-3111  
 C. PACIFIC TELEPHONE CO ..... 357-3111  
 D. SOUTHERN CALIFORNIA WATER CO ..... 357-4737

- CONSTRUCTION NOTES:**
- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1979 EDITION) WITH THE SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 12/22/78 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
  - THE CONTRACTOR SHALL NOTIFY THE S.W.'S DEPT. BY TELEPHONE, 738-2156, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
  - HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE A FEET BELOW CURB GRADE EXCEPT AS NOTED.
  - WYE OR T BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
  - ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER S-3 OR PRECAST CONCRETE MANHOLES PER S-36, EXCEPT AS NOTED.
  - PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
  - MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE SIX INCHES ABOVE FINISHED GRADE.
  - VERTIBED CLAY PIPE JOINTS SHALL BE TYPE "D", OR "G" PER STANDARD SPECIFICATIONS SECTION 306-2.
  - IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER S-25, CASE II, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
  - IF DURING THE COURSE OF CONSTRUCTION IT IS DETERMINED THAT THERE IS LESS THAN FOUR FEET 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-25, CASE II UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
  - ALL JOINTS BETWEEN CAST IRON PIPE AND VERTIBED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "B", WITH BUSHING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 306-2.
  - SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
  - RESURFACE ALL THROUGHS WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OF CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
  - FINAL COMPLIANCE WITH SECTION 306-1.3.5 OF THE SPECIAL PROVISIONS WILL BE PROVIDED 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.

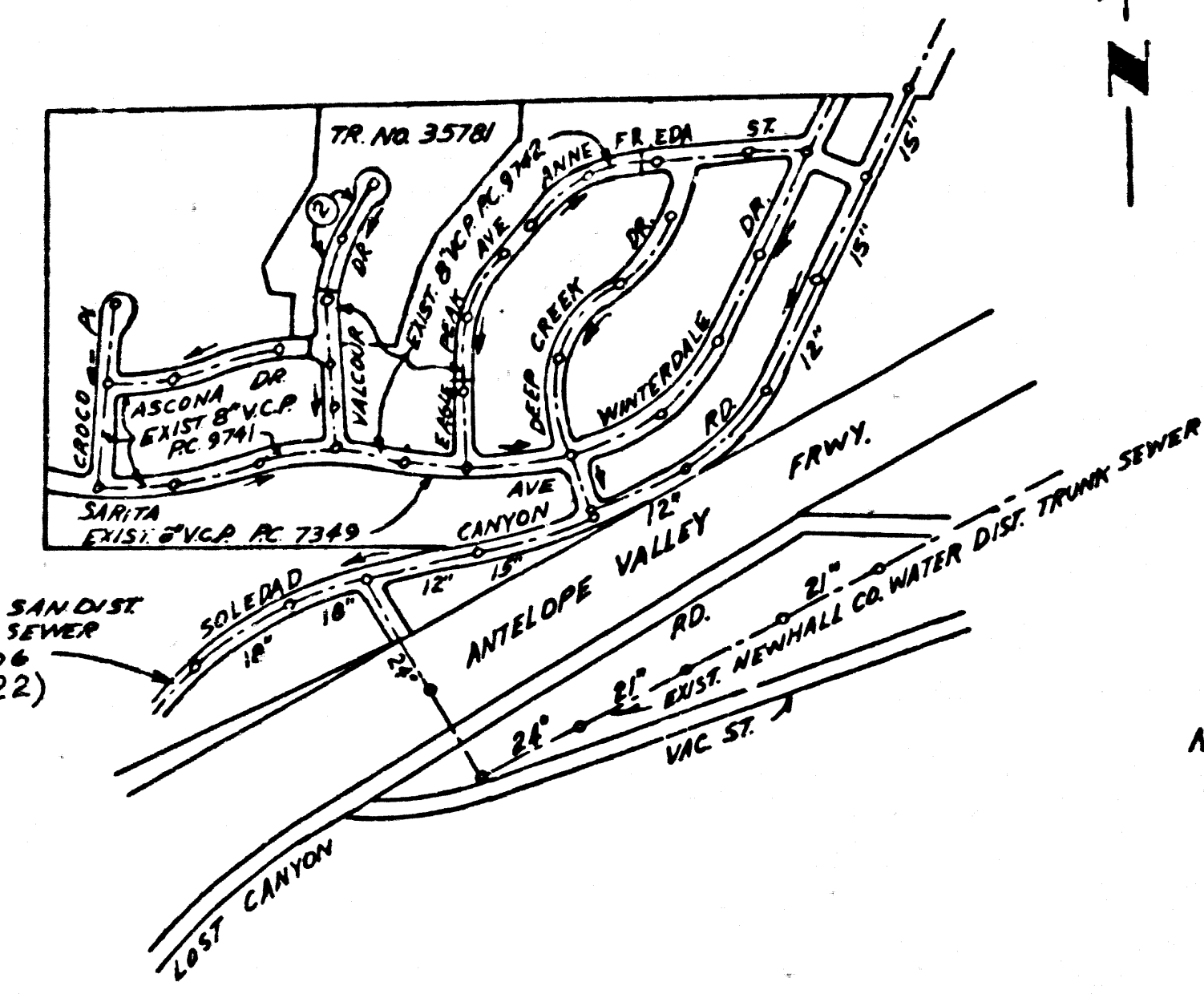
THE FOLLOWING LATEST REVISION STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

SECTION	DATE
MINIMUM PUBLIC SAFETY REQUIREMENTS	8-2
BRICK MANHOLE	8-2
STANDARD MANHOLE STEP	8-27
WORKING FOR SEWER PIPE	8-28
CHASING AND ENCASING	8-28
WYE OR T SUPPORT	8-28
ALLOWABLE TRENCH WIDTHS	8-28
LOCKING MANHOLE FRAME AND COVER	8-28
NON-EMPOREX PRECAST CONCRETE MANHOLE	8-28

COUNTY OF LOS ANGELES, CALIFORNIA  
 STEPHEN J. KOONCE, COUNTY ENGINEER      W.E. GARRISON, CHIEF ENGINEER  
 APPROVED: *Mark L. Magley 2-2-81*      APPROVED: *Franklin 2/1/81*  
 CHECKED: *Ralph Davis 2/2/81*  
 NO. C.E. NO. 16873  
 SANTA CLARITA VALLEY BLDG. DIST. 82

B.M. CL 4595 ELEV. 1501.716  
 LET IN CURB 4' E. OF B.C.R. @ NE COR.  
 OF SOLEDAD CANYON RD. & DEEP  
 CREEK OR 10' W. OF APPROX. 61' FT.  
 W. OF E INTERSECTION  
 NEWHALL QUAD. 1978.

DOUBLE SCALE



NOTE:  
 NUMBER IN CIRCLE INDICATES  
 PAGE NUMBER.

INDEX MAP  
 TRACT NO. 35781  
 SCALE: 1"=400'  
 PC. 9907

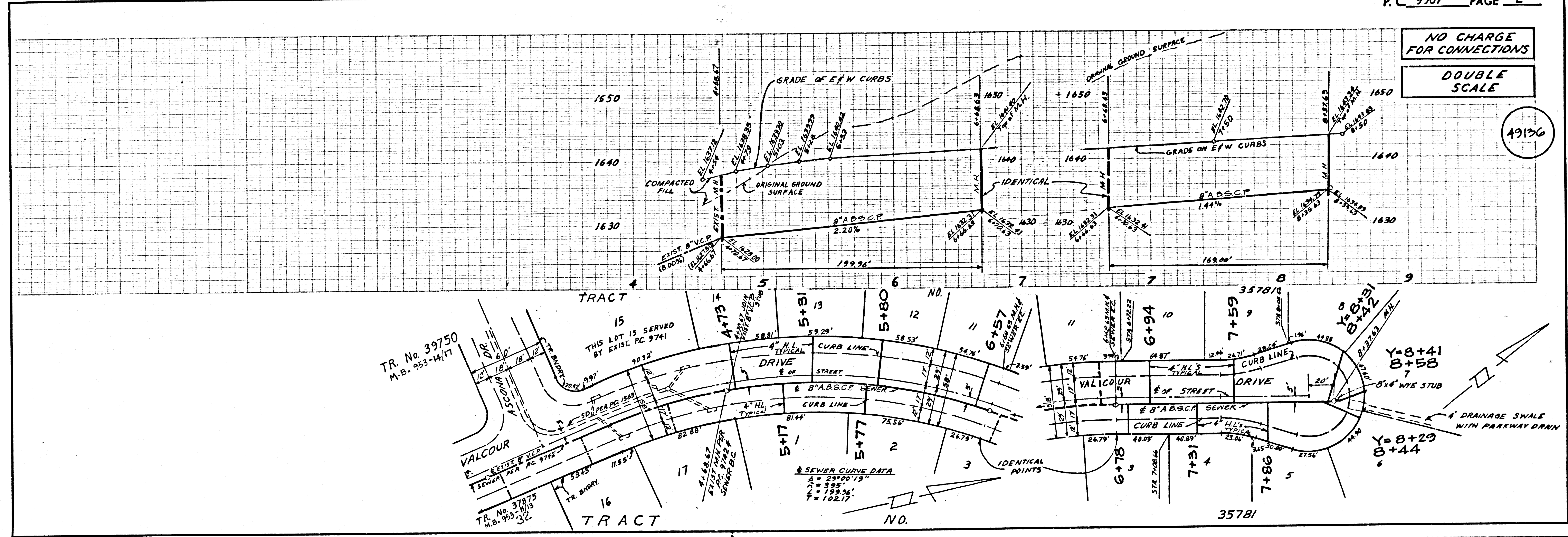
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NO CONNECTION FOR THE DISPOSAL OF INDUSTRIAL WASTES  
 SHALL BE MADE TO SEWERS SHOWN ON THESE DRAWINGS UNTIL A  
 PERMIT FOR INDUSTRIAL WASTEWATER DISCHARGE HAS BEEN  
 ISSUED BY THE SANITATION DISTRICTS FOR SAID CONNECTION.

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  
 638-1161 SO THAT REQUIRED INSPECTION CAN BE MADE.

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NO CHARGE  
 FOR CONNECTIONS  
 DOUBLE  
 SCALE



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