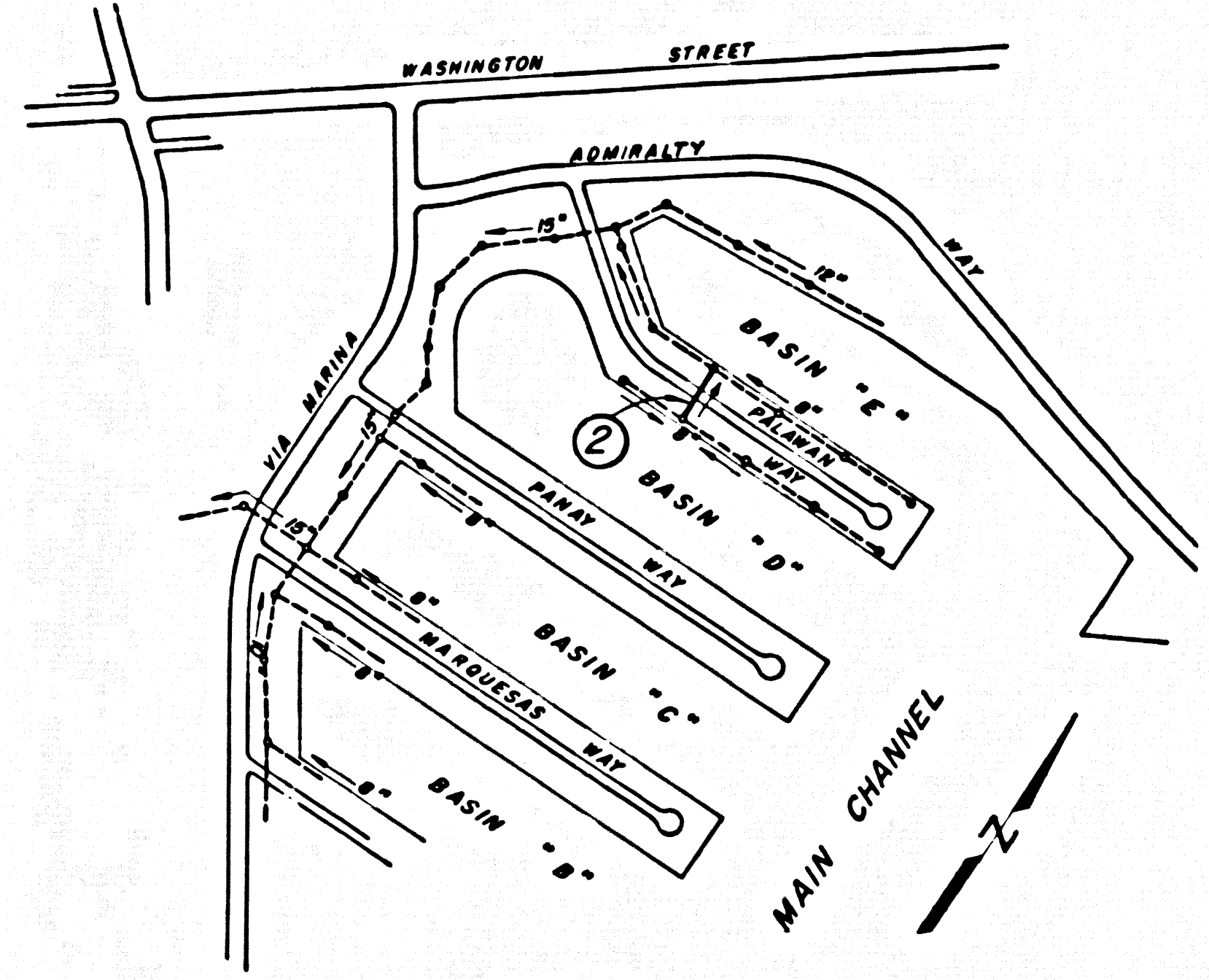


B.M. S-54 ELEV. 10.040 (M.L.L.W.)  
 LACRO SPR. IN S BULKHEAD OF BASIN "E"  
 MARINA DEL REY, 100'S W/O S.W. CORNER  
 OF BASIN "E" 1/2 N/O PALAWAN WAY.  
 REFERENCE F.B. 2679 PAGE 140



P.C. 8827  
 INDEX MAP  
 SCALE 1" = 800'

NOTE: FIGURE IN CIRCLE INDICATES PAGE NUMBER.

- GENERAL NOTES:
1. ELEVATIONS ARE IN FEET ABOVE DATUM BASED ON MEAN LOWER LOW WATER.
  2. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
  3. NO IMPROVEMENTS OF THE COUNTY ENGINEER WILL BE MADE OR LAY OUT ANY PORTION OF THE WORK.
  4. GRADES TO WHICH IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN BY CIRCLES ON PROFILES AT ALL POINTS BETWEEN BEING. WATER POINTS THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE BETWEEN SAID BOUNDARY POINTS.
  5. THE PRIVATE ENGINEER SHALL FURNISH THE COUNTY ENGINEER WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND 12" OR 18" MANHOLES AND SHALL PROVIDE STAGES 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 SHEET AS THE PROPERTY LINE SHOWS THE TOP OF CURB GRADE FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
  7. BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A CONSTRUCTION PERMIT AND PAY A FEE TO THE COUNTY ENGINEER, SANITATION DIVISION, 100 WEST LINDSAY BLVD., LOS ANGELES, CALIFORNIA OR CENTINELA HILLS REGIONAL OFFICE, 4850 WEST LINDSAY BLVD., LOS ANGELES, CALIFORNIA. SUFFICIENT 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, 120 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
  9. APPROVAL OF THE PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION OF THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPE, OR STRUCTURE WITHIN THE LIMITS OF THE PROJECT. THE BURNER APPLIED TO ALL PAGES.
  10. REFER TO SECTION 178.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SHUT OFF.

THE UNDERGROUND UTILITY COMPANIES WITHIN THE LIMITS OF THIS PROJECT ARE:

1. LOS ANGELES COUNTY ENGINEER
2. THE CITY
3. SOUTHERN CALIFORNIA GAS COMPANY
4. GENERAL TELEPHONE COMPANY
5. SOUTHERN CALIFORNIA EDISON COMPANY
6. LOS ANGELES COUNTY ROAD DEPT.
7. LOS ANGELES COUNTY ROAD DEPT.

NO CHARGE FOR CONNECTION

- GENERAL NOTES:
1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1976 EDITION, WITH 1977 AND 1978 CLARIFICATIONS) AND THE COUNTY ENGINEER'S SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED APRIL 18, 1978 AND SHALL BE PROTECTED BY THE PROVISIONS OF THE COUNTY ENGINEER'S.
  2. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE, HARBOR 940, EXT. 8101, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING THE WORK UNDER THIS CONTRACT.
  3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
  4. 12" OR 18" MANHOLES AND 12" OR 18" CONNECTIONS TO ADJACENT SEWERS EXCEPT AS NOTED.
  5. ALL STRUCTURES SHALL BE BUILT BRICK MANHOLES PER 2.0 OR PRECAST CONCRETE MANHOLES PER 2.3, EXCEPT AS NOTED.
  6. PROVIDE STAGES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
  7. MANHOLES FOR THE 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 386.3.
  9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 2.0, CASE 2, 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 12" OR 18" SEWER WHICH IS NOT COVERED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 2.0, CASE 2, UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
  11. ALL JOINTS BETWEEN CLAY PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SURVEY JOINT, TYPE "C" OR "D", WITH GASKETS AS NECESSARY PER STANDARD SPECIFICATIONS, SECTION 386.3.
  12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 386.3.2.2 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
  13. REPAIRS TO ALL TRENCHES WITHIN RIGHTS OF WAY TO BE 1.5 FEET WIDER THAN THE TRENCH AND TO BE CONFORMING TO THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS IN ACCORDANCE WITH PERMITS, EXCEPT AS NOTED.
  14. PRIOR TO BEGINNING EXCAVATION, THE CONTRACTOR SHALL REQUEST THE UTILITY COMPANIES NOTED HEREON, AND THE DEPT. OF SMALL CRAFT HARBOURS TO MARK ALL UNDERGROUND OBSTRUCTIONS OR UTILITIES LINES.
  15. ALL CAST IRON PIPE INSTALLED UNDERGROUND ON THIS PROJECT SHALL BE TOTALLY ENCASED IN AN 8" MIN. POLYETHYLENE WRAPPING. THE CONTRACTOR SHALL HAVE ALL ACCESSORY PRECAUTIONS TO INSURE THE WRAPPING IS NOT DAMAGED, PARTICULARLY DURING INSTALLATION OR BACKFILLING.

CONSTRUCTION NOTES:

1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1976 EDITION, WITH 1977 AND 1978 CLARIFICATIONS) AND THE COUNTY ENGINEER'S SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED APRIL 18, 1978 AND SHALL BE PROTECTED BY THE PROVISIONS OF THE COUNTY ENGINEER'S.
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PROFILE, ALIGNMENT AND GRADE OF  
**SANITARY SEWERS** PAGE 1  
 TO BE CONSTRUCTED IN  
**MARINA DEL REY**  
 PARCEL 28-T  
 PRIVATE CONTRACT NO. 8827

W.S. 23  
 1 SHEETS, 2 PAGES 44672

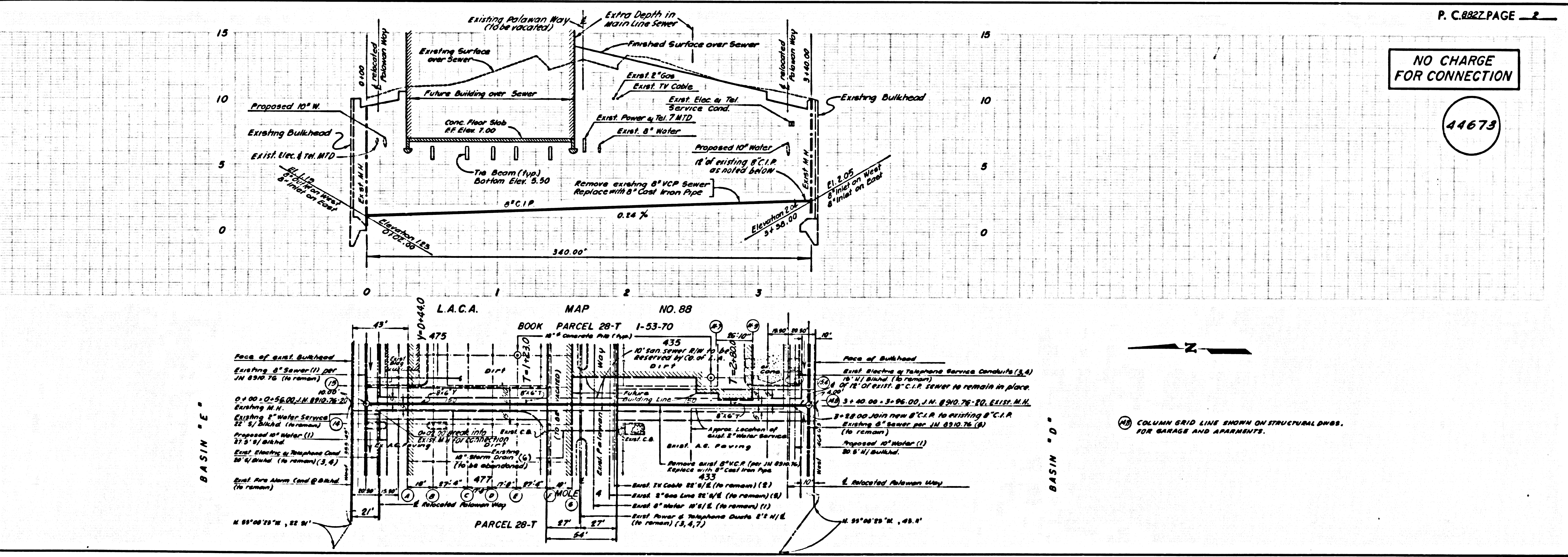
SCALE: VERT. 1" = 4'  
 HORIZ. 1" = 40'  
 JULY 17, 1972  
 PREPARED IN THE OFFICES OF  
**DANIEL, MANN, JOHNSON & MENDELHALL**  
 BY: *[Signature]*  
 REG. C.E. No. 18084

THE FOLLOWING LISTED BY THE STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT.

LEADS	0.0
MINIMUM PUBLIC SAFETY REQUIREMENTS	0.0
BRICK MANHOLES	0.0
STANDARD MANHOLE FIT	0.0
BRICK FOR SEWER PIPE	0.0
CRANKING AND BACKFILLING	0.0
PIPE ON THE SUPPORT	0.0
ADJUSTABLE BRICK WRITING	0.0
1200MM MANHOLE FRAMES AND COVERS	0.0
NON-SLIP CONCRETE PRECAST MANHOLES	0.0

COUNTY OF LOS ANGELES, CALIFORNIA  
 HARVEY T. BRANDT, COUNTY ENGINEER. VICTOR ADORIAN, DIRECTOR  
 DEPT. OF SMALL CRAFT HARBOURS

APPROVED: *[Signature]* 10-11-72 DATE: *[Signature]* 10-11-72 DATE: *[Signature]* 10-11-72 DATE:  
 ASST. SANITATION DIV. ENG. DATE: *[Signature]* 10-11-72 DATE:  
 CHECKED: *[Signature]* 10-11-72 DATE: *[Signature]* 10-11-72 DATE:  
 REG. C.E. No. 110483  
 LENNOX RIDG DIST 7 1 N 0371 64



NO CHARGE FOR CONNECTION

44673