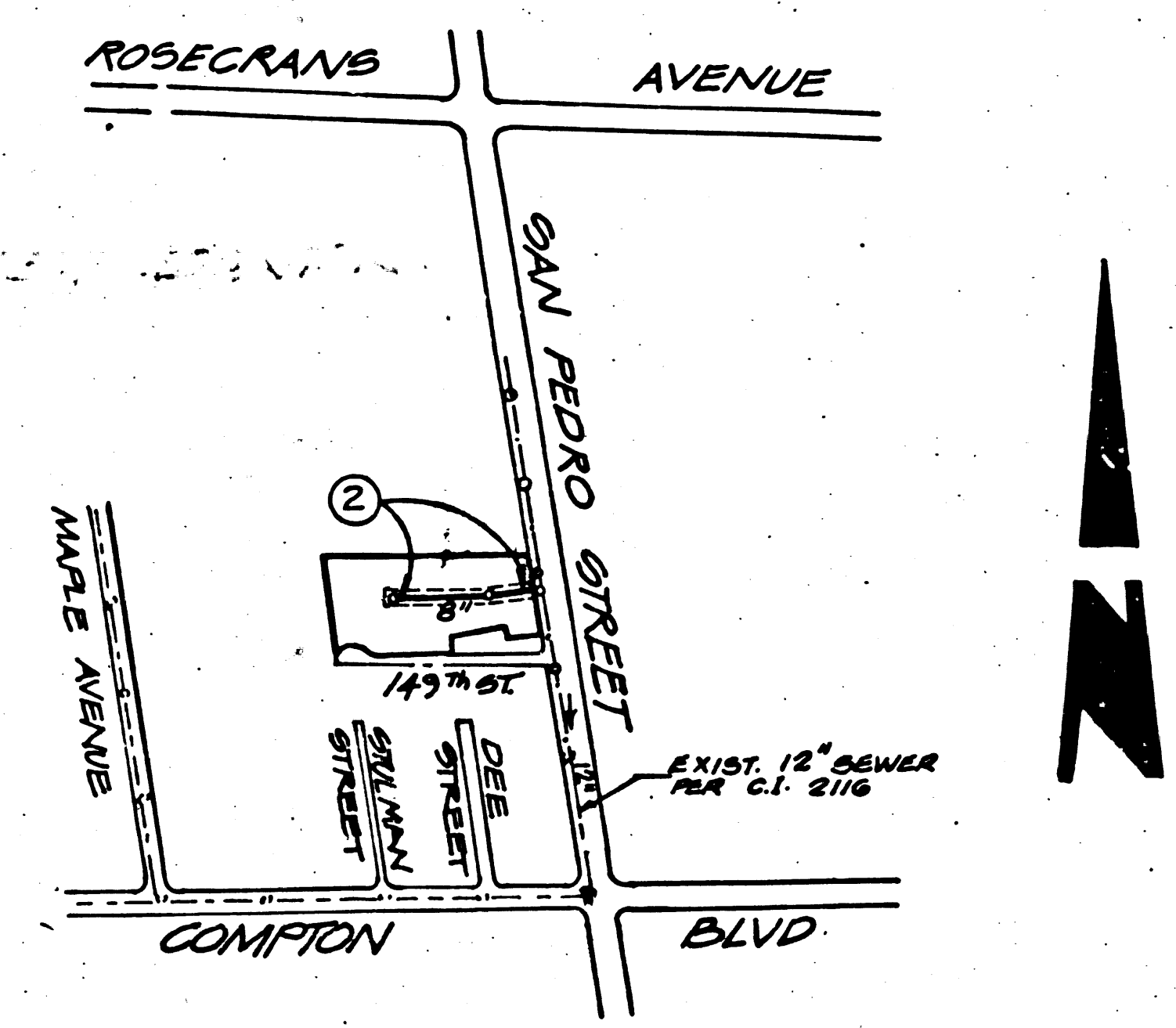


TO BE CONSTRUCTED IN
PARCEL MAP NO. 13181
W/O SAN PEDRO STREET
PRIVATE CONTRACT NO. 9978

W.S. 26
1 SHEET OF 2 PAGES
SCALE: VERT. 1"=4'
HORIZ. 1"=40'
JUNE, 1981
PREPARED IN THE OFFICES OF
J. H. EDWARDS CO. INC.
TEL. 321-6767 & 327-0543
BY: [Signature]
REG. C. E. No. 21797

49730

B.M. CY-7872 ELEV. 105.427
RD. DEPT. B.M. TAG 4 FT. 9" LY B.C.R.
86 FT. 8" LY AND 32 FT. 5" LY OF 4" INT.
ROSECRANS AVE. AND SAN PEDRO ST.
GARDENA QUAD. 1975



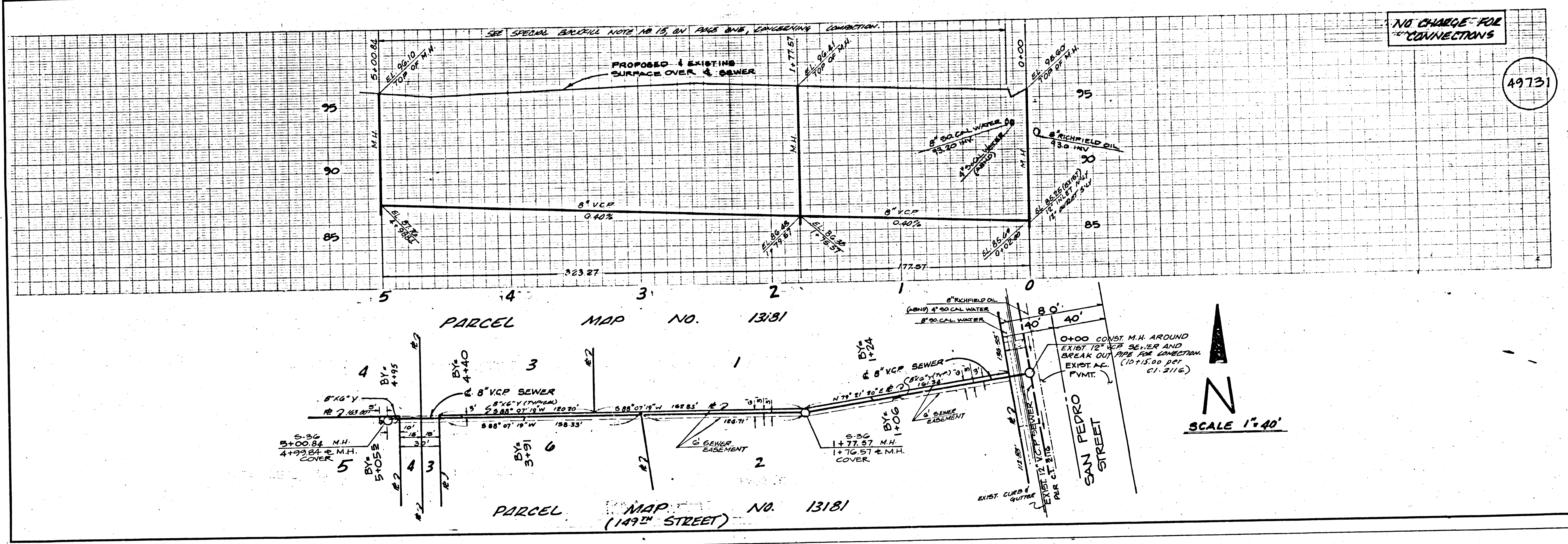
INDEX MAP
SCALE: 1"=600'
P.M. NO. 13181

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 - 942-9865, 638-1161 SO THAT REQUIRED INSPECTION CAN BE MADE.

- GENERAL NOTES:
1. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
2. NO EVIDENCE SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER.
3. NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SURVEY OR LAY OUT ANY PORTION OF THE WORK.
4. 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 DRAWN BETWEEN SAID DESIGNATED POINTS.
5. 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 LOCATIONS WITH STATIONING PLAINLY MARKED. ALL HOUSE LATERALS SHALL BE CONSTRUCTED AT RIGHT ANGLES FROM THE MAIN LINE SEWER EXCEPT AS SHOWN ON THE PLANS. HOUSE LATERALS FROM CHIMNEYS SHALL NOT HAVE AN ANGLE OF MORE 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 DEPTH AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.
7. 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, 8050 MARSHALL AVE., GARDENA, CA 90247. REGIONAL OFFICE, 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, 130 SOUTH SPRING STREET, LOS ANGELES, CALIFORNIA.
9. 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.
10. REFER TO SECTION 7.10.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY OBELISKS.
11. PERMITS TO THE INSURANCE OF THE REQUIRED WORK CONSTRUCTION SHALL BE OBTAINED FROM THE COUNTY ENGINEER'S OFFICE. THE CONTRACTOR SHALL OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE LOS ANGELES COUNTY ROAD DEPARTMENT, A PERMIT TO EXCAVATE IN STATE HIGHWAYS FROM THE STATE OF CALIFORNIA, DIVISION OF HIGHWAYS, AND A CERTIFICATE OF WORKERS' COMPENSATION INSURANCE FROM THE DEPARTMENT OF COUNTY ENGINEER, 805 S. FAYMONT AVE., LOS ANGELES, CA 90005. PERMITS AND POLICIES SHALL BE FURNISHED TO THE COUNTY ENGINEER'S OFFICE PRIOR TO THE START OF CONSTRUCTION.

- CONSTRUCTION NOTES:
1. WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (PREPARED BY THE COUNTY ENGINEER) AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 12/27/78 AND SHALL BE PROTECTED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER.
2. THE CONTRACTOR SHALL NOTIFY THE B.M. DIVISION BY TELEPHONE, 738-2150, AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THE CONTRACT.
3. HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 4 FEET BELOW CURB GRADE EXCEPT AS NOTED.
4. WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
5. ALL STRUCTURES SHALL BE EITHER BRICK MANHOLES PER 5-36 OR PRECAST CONCRETE MANHOLES PER 5-36, EXCEPT AS NOTED.
6. PROVIDE STAKES ON THE PROPERTY LINE OR PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTER LINE OF EACH MANHOLE.
7. MANHOLE TOPS IN UNIMPROVED RIGHTS OF WAY TO BE 12 INCHES ABOVE FINISHED GRADE.
8. VITRIFIED CLAY PIPE JOINTS SHALL BE TYPE "D", "F", OR "G" PER STANDARD SPECIFICATIONS SECTION 306-3.
9. IF A POWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED, PER 5-23, 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 V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 5-23, CASE 3X UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER.
11. ALL JOINTS BETWEEN CLAY PIPE AND VITRIFIED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", WITH FLASHING IF NECESSARY PER STANDARD SPECIFICATIONS, SECTION 306-3.
12. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 306-1.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
13. RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
14. FULL COMPLIANCE WITH SECTION 306-9.8 OF THE SPECIAL PROVISIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND SAND EQUIVALENT BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE CONTRACTOR PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
15. SPECIAL BACKFILL IN EMBANKMENT CONSTRUCTION: (A) BACKFILL TRENCH AND REPLACE OTHER EARTH SO AS TO MAINTAIN THE ORIGINAL OR FINISHED GRADERS AND SLOPES SHOWN ON THESE DRAWINGS. (B) BACKFILL SHALL BE COMPACTED TO A MINIMUM OF 90% OF MAX. DENSITY PER ASTM 510 METHOD IN TRENCHES. (C) THE ENVIRONMENTAL CONSTRUCTION DIVISION OF THE COUNTY ENGINEER SHALL BE NOTIFIED OF ANY ENVIRONMENTAL CONCERNS PRIOR TO THE START OF CONSTRUCTION.

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE COUNTY ENGINEER SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:
LEGEND
MINIMUM PUBLIC SAFETY REQUIREMENTS 5-3
BRICK MANHOLE 5-36
STANDARD MANHOLE STEP 5-37
BEDDING FOR SEWER PIPE 5-37
CRADLING AND ENCASEMENT 5-38
WYE OR TEE SUPPORT 5-38
ALLOYABLE TRENCH WRITING 5-38
LOCKING MANHOLE FRAME AND COVER 5-38
NON-REINFORCED PRECAST CONCRETE MANHOLE 5-36
COUNTY OF LOS ANGELES, CALIFORNIA
STEPHEN J. EDWARDS, COUNTY ENGINEER WALTER E. GARRISON, CHIEF ENGINEER
APPROVED: [Signature] 7-21-81 APPROVED: [Signature] 7/21/81
CHECKED: [Signature] 7/21/81
REG. C. E. NO. 16983 BLDG. DIST. 7



NO CHARGE FOR CONNECTIONS

49731

SCALE 1"=40'

STEE 09

18131.M.9