

SANITARY SEWERS

TO BE CONSTRUCTED IN

FIRST ALLEY SOUTH OF EAGLE STREET
PRIVATE CONTRACT NO. 10348
(SEWER RECONSTRUCTION)

W.S. 36-184
 1 SHEET OF 2 PAGES

50901

SCALE: VERT. 1" = 6'
 HORIZ. 1" = 40'

PREPARED IN THE OFFICES OF
TADROS ISKANDER ENGINEERS, 2101 S. ATLANTIC BLVD., L.A. CA. 90040
 BY: *Tadros Iskander*
 REG. C.E. No. 33640

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

100000	0.1
100001	0.2
100002	0.3
100003	0.4
100004	0.5
100005	0.6
100006	0.7
100007	0.8
100008	0.9
100009	1.0
100010	1.1
100011	1.2
100012	1.3
100013	1.4
100014	1.5
100015	1.6
100016	1.7
100017	1.8
100018	1.9
100019	2.0
100020	2.1
100021	2.2
100022	2.3
100023	2.4
100024	2.5
100025	2.6
100026	2.7
100027	2.8
100028	2.9
100029	3.0
100030	3.1
100031	3.2
100032	3.3
100033	3.4
100034	3.5
100035	3.6
100036	3.7
100037	3.8
100038	3.9
100039	4.0
100040	4.1
100041	4.2
100042	4.3
100043	4.4
100044	4.5
100045	4.6
100046	4.7
100047	4.8
100048	4.9
100049	5.0
100050	5.1
100051	5.2
100052	5.3
100053	5.4
100054	5.5
100055	5.6
100056	5.7
100057	5.8
100058	5.9
100059	6.0
100060	6.1
100061	6.2
100062	6.3
100063	6.4
100064	6.5
100065	6.6
100066	6.7
100067	6.8
100068	6.9
100069	7.0
100070	7.1
100071	7.2
100072	7.3
100073	7.4
100074	7.5
100075	7.6
100076	7.7
100077	7.8
100078	7.9
100079	8.0
100080	8.1
100081	8.2
100082	8.3
100083	8.4
100084	8.5
100085	8.6
100086	8.7
100087	8.8
100088	8.9
100089	9.0
100090	9.1
100091	9.2
100092	9.3
100093	9.4
100094	9.5
100095	9.6
100096	9.7
100097	9.8
100098	9.9
100099	10.0

COUNTY OF LOS ANGELES, CALIFORNIA
THOMAS A. TIDEMANSON, DIRECTOR OF PUBLIC WORKS
CHARLES W. DUNRY, CHIEF ENGINEER OF PUBLIC WORKS
 APPROVED: *[Signature]* 2-5-85
 CHECKED: *[Signature]* 2-5-85
 REG. C.E. NO. 16021
 E.L.A. M.D.G. DIST. 6

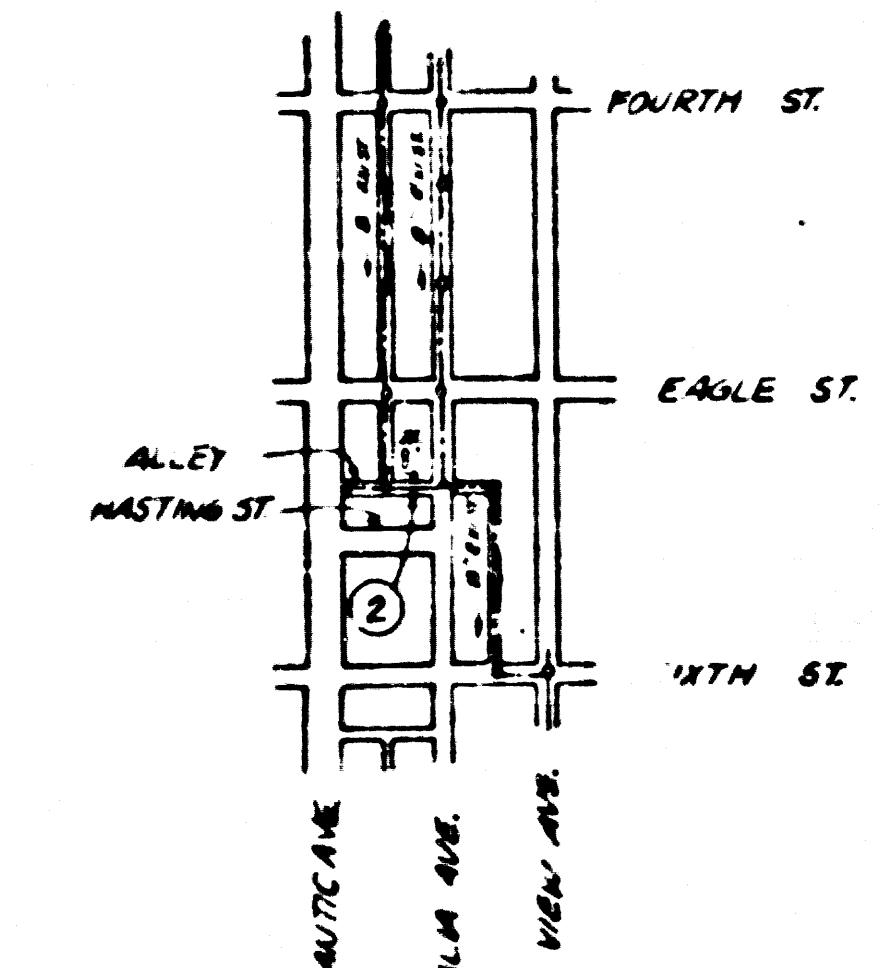
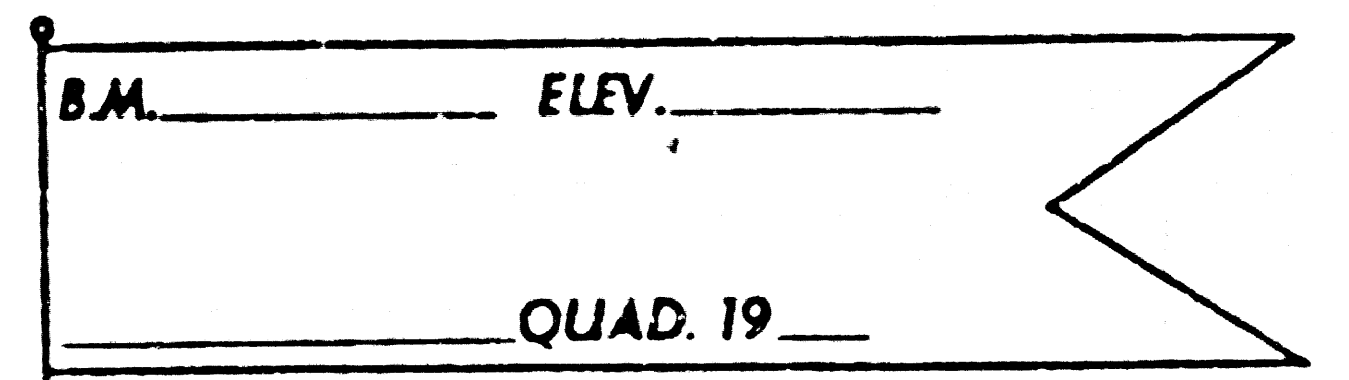
DOUBLE SCALE

GENERAL NOTE (CONT):

12 ALL REFERENCES ON THIS PLAN TO THE COUNTY ENGINEER, THE ROAD DEPARTMENT, OR THE FLOOD CONTROL DISTRICT SHALL APPLY TO THOSE APPROPRIATE SECTIONS OF THE DEPARTMENT OF PUBLIC WORKS

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 818 - 962-8605 SO THAT REQUIRED INSPECTION CAN BE MADE.



INDEX MAP
 SCALE: 1" = 600'
 P.C. 10348
 (SEWER RECONSTRUCTION)

NOTE: NUMBER IN CIRCLE INDICATES PAGE NUMBER

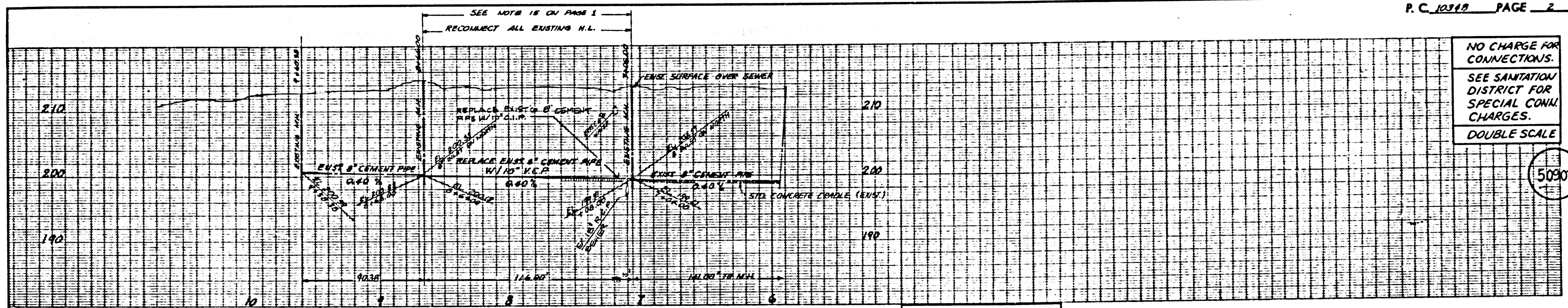
REVISION NO. 1 DATE 2-14-85
 REVISE 10" V.C.P. TO 10" C.I.P.
 FROM STA. 7+08 TO STA. 7+18
 APPROVED: *[Signature]* 2-5-85
 DBPT. OF PUBLIC WORKS

GENERAL NOTES:

- ELEVATIONS ARE IN FEET ABOVE U.S.L. & 55 SEA LEVEL DATUM OF 1929
- NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE COUNTY ENGINEER
- NO REPRESENTATIVE OF THE COUNTY ENGINEER WILL SIGN OR SEAL ANY PORTION OF THESE PLANS
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL EXISTING UTILITIES AND SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL EXISTING SEWERS AND SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL EXISTING HOUSE LATERALS AND SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL EXISTING SANITATION DISTRICT SEWERS AND SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL EXISTING SANITATION DISTRICT SEWERS AND SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL EXISTING SANITATION DISTRICT SEWERS
- THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION FOR EACH HOUSE LATERAL IN THE UTILITY 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. 6 AND PAY A FEE TO THE COUNTY ENGINEER AND THE SANITATION DISTRICT INSPECTOR
- IF WORK IS TO BE DONE UNDER A PERMIT FROM THE STATE OF CALIFORNIA A DIVISION OF HIGHWAYS THE CONTRACTOR SHALL OBTAIN A PERMIT FROM THE STATE OF CALIFORNIA A DIVISION OF HIGHWAYS
- APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES, CALIFORNIA IS NOT A REPRESENTATION AS TO THE ACCURACY OF THE LOCATION OR OF THE EXISTENCE OR NATURE OR EXTENT OF ANY UNDERGROUND UTILITIES OR STRUCTURE WITHIN THE LIMITS OF THE PROJECT. THIS NOTE APPLIES TO ALL PAGES
- REFER TO SECTION 7021 OF THE STANDARD SPECIFICATIONS REGARDING SAFETY UNDER
- PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER RECONSTRUCTION PERMIT THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE COUNTY ENGINEER COPIES OF A PLAN TO EXCAVATE WITHIN THE CITY OF LOS ANGELES COUNTY PUBLIC DEPARTMENT APARTMENT FOR EXCAVATIONS AND THE PERMIT FROM THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKERS COMPENSATION INSURANCE WITHIN THE DEPARTMENT OF COUNTY ENGINEER AND THE COUNTY ENGINEER AND THE LOS ANGELES CALIFORNIA ROAD DEPT. AS THE CERTIFICATE HOLDER TO BE NOTIFIED BY CHECKS PRIOR TO CANCELLATION OF POLICY

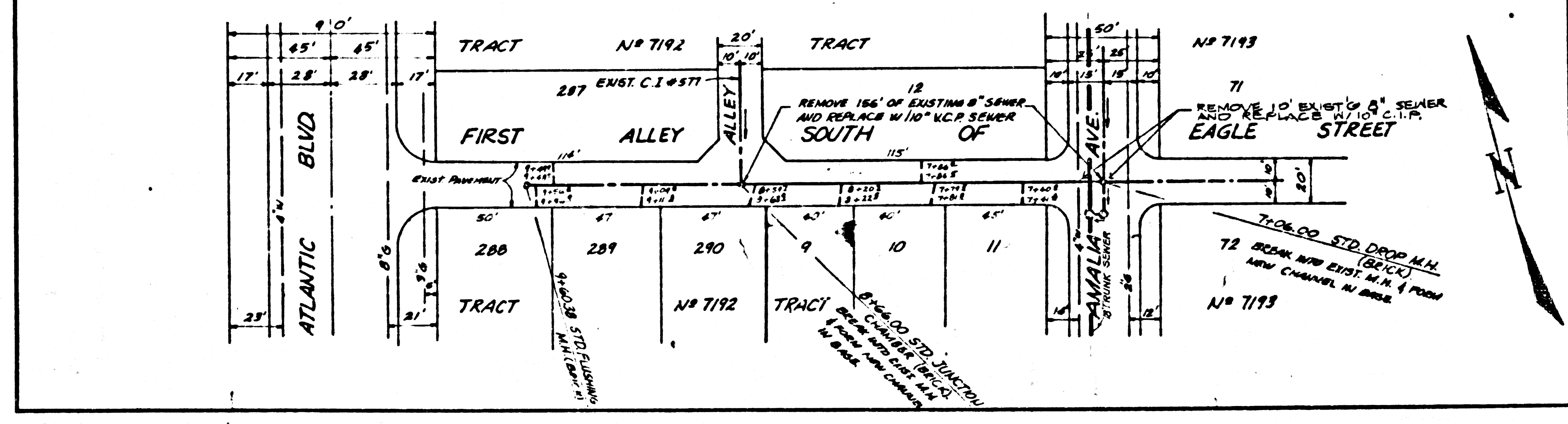
CONSTRUCTION NOTES:

- WORK SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION THE 1982 EDITION WITH SUPPLEMENTS AND COUNTY ENGINEER SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED 10/20/79 AND SHALL BE NOTIFIED ONLY IN THE PRESENCE OF THE COUNTY ENGINEER
- THE CONTRACTOR SHALL WITHIN THE ESTABLISHED DEPARTMENT DIVISION BY THE ENGINEER THE TIME AT LEAST TWENTY FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT
- HOUSE LATERALS TO BE CONSTRUCTED WITH INVERTS AT PROPERTY LINE 8 FEET BELOW CURB GRADE EXCEPT AS NOTED
- INVERTS ON TREE 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 3 EXCEPT AS NOTED
- PROVIDE STAKES ON THE PROPERTY LINE OR INDICATE LINES INVOLVED BY 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
- WITHIN A FOUR FOOT RIGHT OF WAY THE SEWER SHALL BE ENCASED PER S 23 CASE B 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 OF COVER OVER THE TOP OF A MAINLINE OR HOUSE LATERAL SEWER WHICH IS NOT INDICATED ON THE PLANS THE PIPE SHALL BE ENCASED PER S 23 CASE B UNLESS OTHERWISE APPROVED BY THE COUNTY ENGINEER
- ALL JOINTS BETWEEN CAST IRON PIPE AND PRECAST CONCRETE MANHOLES SHALL BE MADE WITH A RUBBER SLEEVE JOINT TYPE C OR D WITH GASKETS IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 207.7
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 704 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS
- RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET L.A. COUNTY ROAD DEPT. OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS
- FULL COMPLIANCE WITH SECTION 208.115 OF THE SPECIAL PROVISIONS WILL BE REQUIRED 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
- SPECIAL BACKFILL IN EXISTING PAVEMENT IS BACKFILL TRENCH AND NEAR BY OTHER EXISTING PAVEMENT TO ACHIEVE THE NATURAL OR FINISHED GRADE AND TO CONFORM TO THE SPECIFICATIONS IN AN APPLICATION FOR THIS DEVELOPMENT BY THE BUILDING AND SAFETY DIVISION. ALL BACKFILL AND EXISTING PAVEMENT SHALL BE COMPACTED TO A MINIMUM OF 90% MAXIMUM DENSITY PER ASTM D 1557 METHOD OF TEST. DENSITY SHALL BE MEASURED BY THE SAND CONE METHOD. INSTALLATION OF SUCH COMPACTION SHALL BE SUBMITTED TO THE ENVIRONMENTAL DEVELOPMENT DIVISION



NO CHARGE FOR CONNECTIONS.
 SEE SANITATION DISTRICT FOR SPECIAL CONN. CHARGES.
 DOUBLE SCALE

50902



NOTE TO CONTRACTORS
 SEWER SERVICE MUST BE MAINTAINED AT ALL TIMES WHEN REPLACING MAIN LINE & RECONNECTING EXIST. HOUSE LATERALS.