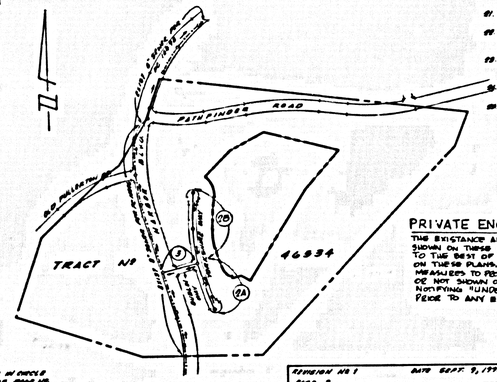
B.M. CO 4904 ELEV. 611.878
BRASS DISC SURVEY MARK IN WHITE CURB AT S CATCH BASIN ON THE NORTH ENTRANCE TO PARKLAND MANOR TRACT, 43 FEET SOUTH OF SOUTHERLY ST. LINE OF PATHFINDER RD. 37 FEET WEST OF THE CENTERLINE OF PRAIRIE VISTA DR. AT ITS END.

QUAD. 19 80



NOTE:
NUMBERS IN CIRCLE INDICATES PAGE NO.

INDEX MAP

P.C. 11214 DR. NO 46.884
SCALE 1"=400' T.B. 98-96

REVISION NO 1 DATE SEPT. 9, 1998
PAGE 2
REVISED SEWER PROFILE FROM STA. 7+00.00 TO STA. 8+27.00.
APPROVED: Stanley G. Hoberg 9/11/98
DEPT. OF PUBLIC WORKS

CONSTRUCTION NOTES CONT'D.

16. FULL COMPLIANCE WITH PART IV OF THIS SPECIAL PROVISIONS IS REQUIRED. THERE SHALL BE NO USE OF A.B.S. BRANCHES OF JOINT MANUFACTURE. PLASTIC SHOP CEMENT & CLAMPS ARE NOT TO BE USED FOR THE CONNECTION OF A.B.S. COMPOSITE PIPE TO MANHOLE STRUCTURES.
17. A.B.S. SOLID WALL PIPE AND FITTINGS SHALL BE USED FOR LATERALS. INSTALLATION OF A.B.S. COMPOSITE MAINLINE SEWER PIPE.
18. A.B.S. COMPOSITE PIPE SHALL BE BEDDED IN COMPLIANCE WITH THE TABLE IN SECTION C-3.1 OF PART IV OF THIS SPECIAL PROVISIONS.
19. TRIPLE SEALED CONSTRUCTION: COUPLERS ARE REQUIRED FOR JOINING OF DISSIMILAR LESS THAN 500 P.S. WHEN USING A.B.S. COMPOSITE PIPE.
20. CONNECTIONS FOR THE DISPOSAL OF INDUSTRIAL WASTE IS ALLOWED IF A.B.S. COMPOSITE PIPE IS USED.
21. SEWER LOAD DEFLECTION SHALL NOT BE ACHIEVED BY PULLING OR MOVING OF ANY MAINLINE PIPE EVEN WHERE PLASTIC PIPE INCLUDES A.B.S. COMPOSITE PIPE.
22. ALL SIZES AND/OR GRADES, LATERALS ARE TO BE LOCATED AT LEAST FIVE FT. AWAY FROM BUILDING FOUNDATIONS AND CLOSER THAN 5 FT TO ANY MANHOLE.
23. A.B.S. SEWER SHALL PIPE IS NOT ACCEPTABLE FOR USE AS MANHOLE SEWERS.
24. ONLY WYE BRANCHES ARE TO BE USED FOR CONNECTION TO A.B.S. COMPOSITE MAINLINE PIPE.

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.

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS

THE EXISTANCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING "UNDERGROUND SERVICE ALERT" AT 1-800-422-4133 TWO WORKING DAYS PRIOR TO ANY EXCAVATION OR CONSTRUCTION.

Philip D. Dowty 8/3/92
PHILIP D. DOWTY ELIE NO. 42058

LOTS 91-95 ARE RESTRICTED TO NO CONSTRUCTION & WILL NOT BE SERVED BY THIS SEWER

GENERAL NOTES:

1. A SEWER CONSTRUCTION PERMIT SHALL BE OBTAINED AND A FEE PAID FOR CONSTRUCTION INSPECTION AND RECORD PLANS TO THE DEPARTMENT OF PUBLIC WORKS AT THE PERMIT COUNTER, 900 SOUTH FREMONT AVENUE, 9TH FLOOR, ALHAMBRA, AT LEAST 72 HOURS PRIOR TO STARTING WORK UNDER THIS CONTRACT (COPIES OF ALL OTHER REQUIRED PERMITS, SUCH AS ROAD EXCAVATION, OIL FIRMS, ETC. MUST BE FILED WITH THIS PERMIT APPLICATION.
2. CALIFORNIA LABOR CODE REQUIRES THAT THE CONTRACTOR SHALL FILE A PERMIT FOR EXCAVATIONS AND TRENCHES FROM THE STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKER'S COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS, NAMING THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.
3. 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.
4. ONSITE WORK IS WITHIN A CONTRACT CITY. THE CONTRACTOR MUST CONTACT THE DIRECTOR OF PUBLIC WORKS OF THAT CITY, TO DETERMINE THE LOCATION TO PAY THE INSPECTION FEE.
5. THE CONTRACTOR SHALL CONTACT THE DISTRICT OFFICE LISTED ON THE APPLICATION FOR CONSTRUCTION PERMIT TO ARRANGE FOR AN ACCEPTABLE CONSTRUCTION SCHEDULE AND SHALL NOTIFY THE INSPECTION DIVISION BY TELEPHONE (310) 699-7411 AT LEAST TWENTY-FOUR HOURS BEFORE STARTING ANY WORK UNDER THIS CONTRACT.
6. APPROVAL OF THIS PLAN BY THE COUNTY OF LOS ANGELES DOES NOT CONSTITUTE A REPRESENTATION AS TO ACCURACY OF THE LOCATION OF OR THE EXISTENCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPE OR STRUCTURE IN THIS THE LIMITS OF THIS PROJECT. THIS NOTE APPLIES TO ALL PAGES.
7. ALL WORK SHALL BE IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1988 EDITION" INCLUDING SUPPLEMENTS AND THE SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS, DATED JULY 31, 1985, AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE DEPARTMENT OF PUBLIC WORKS PERSONNEL.
8. THE CONTRACTOR'S ATTENTION IS DIRECTED TO SECTION 7-10.5 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS "CONSTRUCTION IN REGARD TO SAFETY ORDERS AND LAWS" AND TO THE "MINIMUM PUBLIC SAFETY REQUIREMENTS" AS SHOWN ON LOS ANGELES DEPARTMENT OF PUBLIC WORKS STANDARD 0-3.
9. ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. MEAN SEA LEVEL DATUM OF 1929.
10. NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS.
11. NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS SHALL SURVEY OR LAY OUT ANY PORTION OF THIS WORK.
12. GRADES TO WHICH THIS IMPROVEMENT IS TO BE CONSTRUCTED ARE SHOWN ON PLANS AND PROFILES. GRADE POINTS FOR TOP OF CURB, CENTERLINE OF STREETS, OR CENTERLINE OF ALLEYS, AND FOR LOT CORNERS ON PROFILES AT ALL POINTS BETWEEN DESIGNATED POINTS. THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE GRADIENT BETWEEN SAID DESIGNATED POINTS.
13. THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STAKEMENTS FOR ALL HOUSE LATERALS AND "Y" OR "T" BRANCHES AND SHALL PROVIDE STAKES FOR THEIR INSTALLATION. ALL HOUSE LATERALS SHALL BE LOCATED AT RIGHT ANGLES TO STRAIGHT ALIGNMENT AT RIGHT ANGLES FROM THE MAIN LINE SEWER MARKED ALL HOUSE LATERALS SHALL BE CONSTRUCTED TO A STRAIGHT ALIGNMENT AT RIGHT ANGLES FROM THE MAIN LINE SEWER EXCEPT AS SHOWN ON THE PLANS. HOUSE LATERALS FROM CHANNELIZED MAIN LINES NOT HAVING AN ANGLE OF LESS THAN 45° IN THE ALL SEWER ANY CHANGE IN ALIGNMENT SHALL BE REQUESTED IN WRITING ON THE PLANS TO ENGINEER.
14. THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH AT THE PROPERTY LINE BELOW THE TOP CURB ELEVATION FOR EACH HOUSE LATERAL ON THE GRADE SHEET.

CONSTRUCTION NOTES:

1. PROVIDE SURVEY STAKES ON THE PROPERTY LINE ON PROPERTY LINES PRODUCED AT RIGHT ANGLES TO THE SEWER LINE AT THE CENTERLINE OF EACH MANHOLE.
2. STRAIGHT CLAY PIPE JOINTS SHALL BE TYPE "O" OR "R" FOR STANDARD SPECIFICATIONS SECTION 208-3.
3. NO SEWER POLE IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED FOR STANDARD PLAN D-29, CASE II, TWO FEET ON EACH SIDE FROM THE POINT OF INTERFERENCE.
4. ALL JOINTS BETWEEN CAST IRON PIPE AND STRAIGHT CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "D" (WITH SHOULDER) OR IF NECESSARY AS STANDARDS FOR STANDARD SPECIFICATIONS SECTION 208-3.
5. HOUSE LATERALS TO BE CONSTRUCTED WITH MINIMUM OF TWO PROPERTY LINE 6 FEET BELOW CURB GRADE EXCEPT AS NOTED.
6. WYE OR TEE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
7. IF SADDLE TEE COURSE OF CONSTRUCTION, IT IS ATTACHED THAT THERE IS LESS THAN FOUR FEET OF COVER OVER THE TOP OF A SEWER OR HOUSE LATERAL, V.C.P. SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER STANDARD PLAN D-29, CASE II, UNLESS OTHERWISE DIRECTED BY THE DIRECTOR OF PUBLIC WORKS.
8. ALL STRUCTURES SHALL BE EITHER BRICK SEWER MANHOLES PER STANDARD PLAN S-2 OR PRECAST CONCRETE SEWER MANHOLES PER STANDARD PLAN S-26, OR REINFORCED PRECAST CONCRETE MANHOLE PER STANDARD PLAN S-4, EXCEPT AS NO. 58.
9. REMOVAL ALL REMOVABLE PLUGS FROM MANHOLE TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH THE PERMITS.
10. FULL COMPLIANCE WITH SECTION 200-1.2.2 OF THE STANDARD SPECIFICATIONS WILL BE REQUIRED FOR BACKFILL IN STREETS. CERTIFICATION OF BACKFILL COMPACTION AND DENSITY TESTS BY A QUALIFIED CIVIL ENGINEER SHALL BE PROVIDED BY THE PERMITTEE PRIOR TO THE ISSUANCE OF A CERTIFICATE OF PARTIAL ACCEPTANCE.
11. ALL EMBANKMENTS AND FILLS OUTSIDE OF STREET RIGHT OF WAY SHALL BE COMPACTED TO 90% OF MAXIMUM DENSITY AS DETERMINED BY ASTM SOIL COMPACTION TEST D 1557-78 METHOD "A" UNLESS OTHERWISE SPECIFIED. THIS SHALL BE CERTIFIED BY A QUALIFIED CIVIL ENGINEER. THIS CERTIFICATION SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION OF THE DEPARTMENT OF PUBLIC WORKS PRIOR TO ACCEPTANCE OF THE WORK BY THE COUNTY.
12. MANHOLE TOPS IN UNIMPROVED SHOPPED SHALL BE SET TO BE SIX INCHES ABOVE FINISHED GRADE.
13. SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 208-1.6 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.

DOUBLE SCALE PROFILE, ALIGNMENT AND GRADE OF PAGE 1

SANITARY SEWERS

TO BE CONSTRUCTED IN

TRACT Nº 46534

PRIVATE CONTRACT NO. 11214

INDEX 2269
2 SHEETS; 2 PAGES

SCALE: HORZ. 1"=40' VERT. 1"=4' JUNE, 1992

PREPARED IN THE OFFICES OF
HUNSAKER & ASSOC. - 3 HUGHES - IRVINE CA 92718
TEL NO. (714) 583-1010

BY: Philip D. Dowty
REG. C.E. NO. 42058
EXP. 3-31-96

THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE DEPARTMENT OF PUBLIC WORKS SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

LEGEND
MANHOLE PUBLIC SAFETY REQUIREMENTS S-1
BRICK MANHOLE S-2
REINFORCED PRECAST CONCRETE MANHOLE S-4
STANDARD MANHOLE STEP S-6
REDDING - OR 30 SEWER PIPE D-29
SHIELDING AND ENCASEMENT D-29
PIPE OR TEE SUPPORT D-29
LOS ANGELES FIRE HOT HYDRANTS W-3
JOHNS MANHOLE FRAME AND COVER S-5
NON-REINFORCED PRECAST CONCRETE MANHOLE S-10
STANDARD JOINT OF SLEEVING S-10

REGISTERED PROFESSIONAL ENGINEER PHILIP D. DOWTY No. 42058 CIVIL STATE OF CALIFORNIA

53507

COUNTY OF LOS ANGELES, CALIFORNIA

THOMAS A. TIDEMANSON
DIRECTOR OF PUBLIC WORKS

CHARLES W. CARRY
CHIEF ENGINEER

APPROVED Brian J. Sachi 8/4/92 APPROVED William Lee 8/6/92

CHECKED Tom Hazelwood 8/4/92

RES. C.E. NO. 20873

LA PUENTE BLDG. DIST. 9

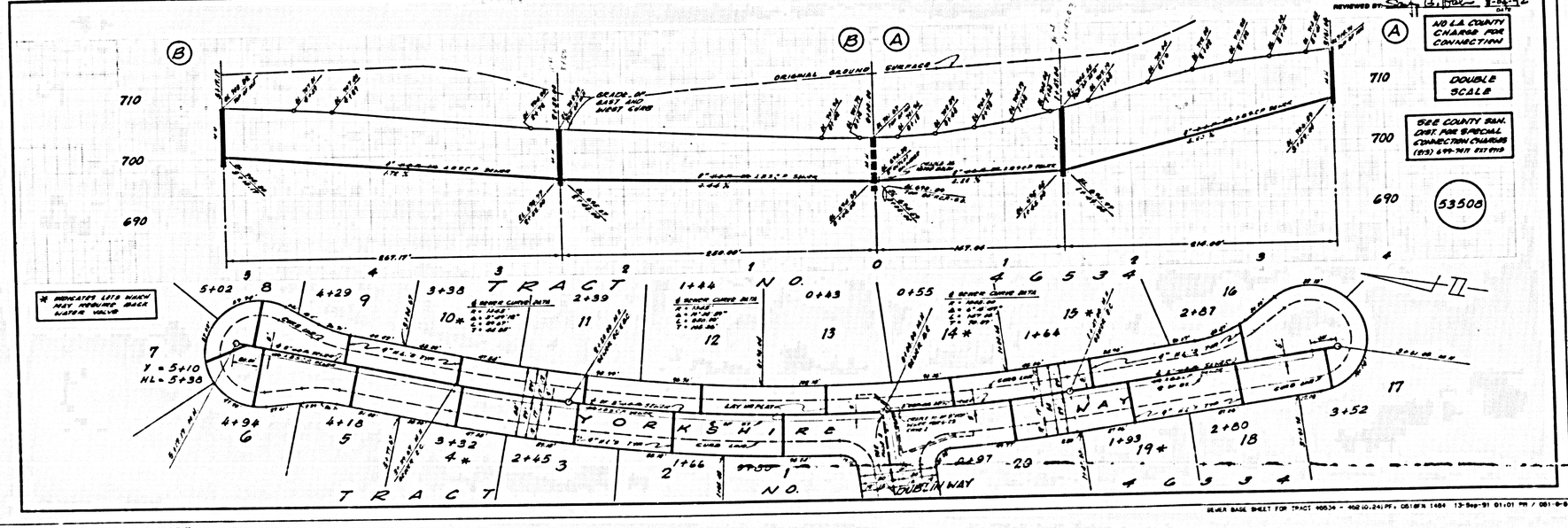
P.C. 11214 PAGE 2
REVIEWED BY: Stanley G. Hoberg 8-26-92

NO LA COUNTY CHARGE FOR CONNECTION

DOUBLE SCALE

SEE COUNTY SAN. DIST. FOR SPECIAL CONNECTION CHARGES (213) 699-7411 EXT 2715

53508



SEWER BASE SHEET FOR TRACT 46534 - 462(0.24)PF; CB1@FN 1484 13-Sep-91 01:01 PM / CB1-8-8

LA COUNTY SEWER MAINT. DIV. (213) 699-2442 11/89

TRACT No 11214

P.C. 11214 PAGE 3 EM

REVISED BY [illegible] DATE 8-04-91

SEWER GRADE 16" WATER LINE TO BE A CONTINUOUS SECTION OF 6" DUCTILE IRON PIPE WITH HOT DIP BITUMINOUS COATING.

ORIGINAL GROUND SURFACE

710

700

690

STA 0+00

STA 1+00

STA 2+00

STA 3+00

STA 4+00

NO L.A. COUNTY CHARGE FOR CONNECTION

DOUBLE SCALE

SEE COUNTY SAN. DIST. FOR SPECIAL CONNECTION CHARGE

TR. NO 46534 YORKSHIRE WAY

HARBOR BLVD

DUBLIN WAY

CURB LINE

SOUTHERN CALIFORNIA EDISON (SCE)

SOUTHERN CALIFORNIA GAS COMPANY (SCG)

TR. NO. 46534

53509

5 BC 11514

T 4 S R 14 W

PAGE

SEWER BASE SHT. TR. 46534 - SHT. 2 - 4521D.2.DPF; DBIBFN 1486 13-Sep-91 09:27 AM / DBI-B-6