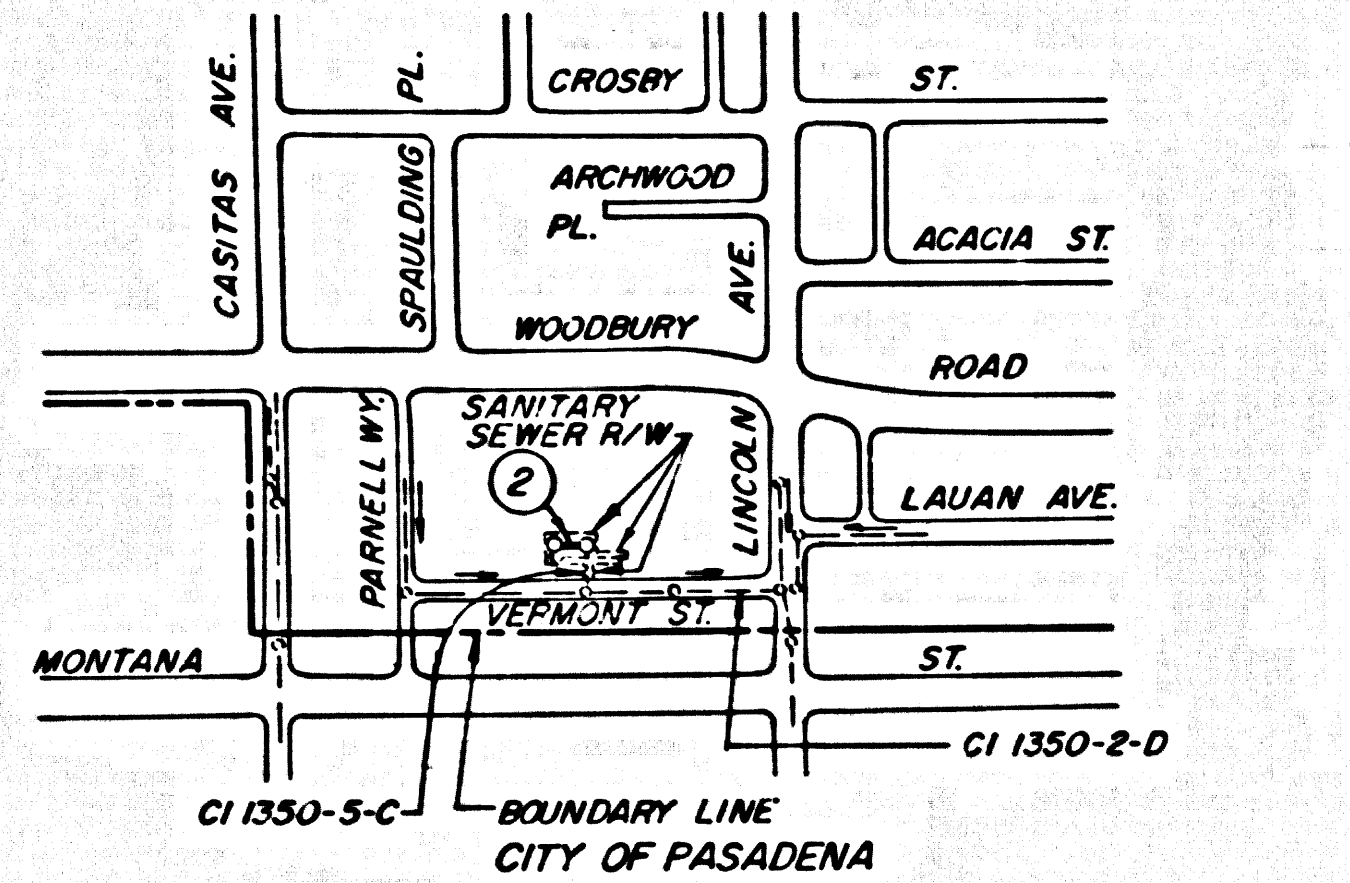


B.M. CY 7708 ELEV. 1085.502
 LACRD B.M. NO. CY 7708. RDBM IN WELL
 AT P.I. OF WOODBURY RD. 200 FT. W. OF
 C/L LINCOLN AVE. MKD. (LACORD 1956)
 BASELINE QUAD. 19 73



INDEX MAP
 CE TEBBETTS TRACT
 R/W N. OF VERMONT ST. AND W. OF LINCOLN AVE
 SCALE: 1" = 600'
 P.C. 10856

CONTRACTOR MUST MAINTAIN FLOW FOR EXISTING
 CI 1350-5-C AND EXISTING H.L.S. AT ALL
 TIMES DURING CONSTRUCTION.

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.

GENERAL NOTES:

- ELEVATIONS ARE IN FEET ABOVE U.S.C. & G.S. SEA LEVEL DATUM OF 1929.
- NO REVISIONS SHALL BE MADE IN THESE PLANS WITHOUT THE APPROVAL OF THE DIRECTOR OF PUBLIC WORKS.
- NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS WILL SURVEY 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, CENTER LINE OF ALLEYS ARE SHOWN BY CIRCLES ON PROFILES AT POINTS BY THESE DESIGNATED POINTS. THE GRADE SHALL BE ESTABLISHED SO AS TO CONFORM TO A STRAIGHT LINE DRAWN BETWEEN SAID DESIGNATED POINTS.
- THE PRIVATE ENGINEER SHALL FURNISH THE DEPARTMENT OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND 12" OR 18" BRANCHES AND SHALL PROVIDE STAKES FOR THESE 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.
- THE PRIVATE ENGINEER SHALL FURNISH THE HOUSE LATERAL DEPTH THAT THE PROPERTY LINE BELOW THE TOP OF CURB ELEVATION 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 CONSTRUCTION DIVISION OF THE LOS ANGELES DEPARTMENT OF PUBLIC WORKS, PERMIT OFFICE NO. 6 AND PAY A FEE TO THE DIRECTOR OF PUBLIC WORKS, 800 S. FREEMONT AVE., ALHAMBRA, CALIFORNIA 91804 - 8TH FLOOR, 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, 120 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 OR OF 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 710.4.1 OF THE STANDARD SPECIFICATIONS, REGARDING SAFETY ORDERS.
- PRIOR TO THE ISSUANCE OF THE REQUIRED SEWER CONSTRUCTION PERMIT, THE CONTRACTOR SHALL OBTAIN AND FILE WITH THE DEPARTMENT OF PUBLIC WORKS, PERMIT OFFICE NO. 6 AND PAY A FEE TO THE DIRECTOR OF PUBLIC WORKS, A DIVISION OF INDUSTRIAL SAFETY AND A CERTIFICATE OF WORKER'S COMPENSATION INSURANCE WITH THE DEPARTMENT OF PUBLIC WORKS, 800 S. FREEMONT AVE., ALHAMBRA, CALIFORNIA 91804 - 8TH FLOOR, NAMED AS THE CERTIFICATE HOLDER TO BE NOTIFIED 30 DAYS PRIOR TO CANCELLATION OF POLICY.

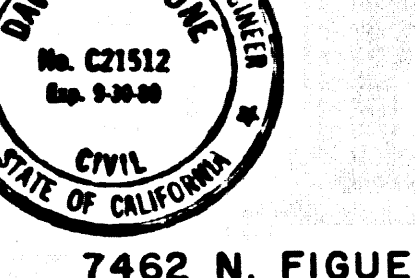
CONSTRUCTION NOTES:

- ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (1988 EDITION) WITH 1988 SUPPLEMENTS AND DEPARTMENT OF PUBLIC WORKS SPECIAL PROVISIONS FOR THE CONSTRUCTION OF SANITARY SEWERS DATED SEPTEMBER 21, 1978 AND SHALL BE PROSECUTED ONLY IN THE PRESENCE OF THE DEPARTMENT OF PUBLIC WORKS.
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION DIVISION BY TELEPHONE (818) 488-1121 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.
- PIPE OR THE BRANCHES MAY BE USED FOR CONNECTIONS TO MAINLINE SEWERS EXCEPT AS NOTED.
- ALL STRUCTURES SHALL BE EITHER BRICK SEWER MANHOLES PER 9-2 OR PRECAST CONCRETE SEWER MANHOLES PER 9-26, EXCEPT AS NOTED.
- HOUSE 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.
- WITHEDED CLAY PIPE JOINTS SHALL BE TYPE "D" OR "E" PER STANDARD SPECIFICATIONS SECTION 200-2.
- IF A CURVE POLLS IS WITHIN THREE FEET OF THE SEWER, THE SEWER SHALL BE ENCASED PER 9-23, 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 FOR COVER OVER THE TOP OF A MAINLINE OR HOUSE LATERAL VCP SEWER WHICH IS NOT INDICATED ON THE PLANS, THE PIPE SHALL BE ENCASED PER 9-23, CASE II UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF PUBLIC WORKS.
- ALL JOINTS BETWEEN CAST IRON PIPE AND WITHEDED CLAY PIPE SHALL BE MADE WITH A RUBBER SLEEVE JOINT, TYPE "C" OR "D", WITH INSULATING IF NECESSARY PER STANDARD SPECIFICATIONS SECTION 200-3.
- SEWERS TO BE TESTED FOR LEAKAGE PER SECTION 200-4.4 OF THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS.
- RESURFACE ALL TRENCHES WITHIN PAVED AREAS TO MEET LOS ANGELES COUNTY PUBLIC WORKS OR CALIFORNIA STATE HIGHWAY REQUIREMENTS IN ACCORDANCE WITH PERMITS.
- FILL COMPACTED TO THE STANDARD SPECIFICATIONS WILL BE REQUIRED FOR BACKFILL IN STREETS, CERTIFICATION OF BACKFILL COMPACTED AND SAND EQUIVALENTS BY A QUALIFIED, REGISTERED TESTING LABORATORY SHALL BE PROVIDED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. (SEE BACKFILL TRENCH AND REPLACE OTHER PARTS) SO AS TO ACHIEVE THE NATURAL OR FINISHED GRADES AND SLOPES SHOWN ON THE GRADING PLAN APPROVED FOR THIS DEVELOPMENT BY THE LAND DEVELOPMENT DIVISION. ALL BACKFILL AND EARTH REPAIRS SHALL BE CONSTRUCTED TO A MINIMUM OF 90% OF MAXIMUM DENSITY PER A.S.T.M. METHOD OF TEST D955 87 AS MODIFIED. ACCEPTABLE CERTIFICATION ON SUCH COMPACTED SHALL BE SUBMITTED TO THE CONSTRUCTION DIVISION, PUBLIC WORKS DEPARTMENT.

PROFILE ALIGNMENT AND GRADE OF
SANITARY SEWERS
 TO BE CONSTRUCTED IN

R/W N. OF VERMONT ST. AND WEST OF LINCOLN AVE.
 CE TEBBETTS TRACT

PRIVATE CONTRACT NO. 10856
 INDEX NO. U-4, E5
 1 SHEET ; 2 PAGES



SCALE: VERT. 1" = 4'
 HORIZ. 1" = 40'
 MAY, 1988

PREPARED IN THE OFFICES OF
 WHEELER & GRAY
 7462 N. FIGUEROA ST. • LOS ANGELES, CA 90041 • (213) 256-2101
 BY: *David R. Borne*
 REG. C.E. NO. C 21512

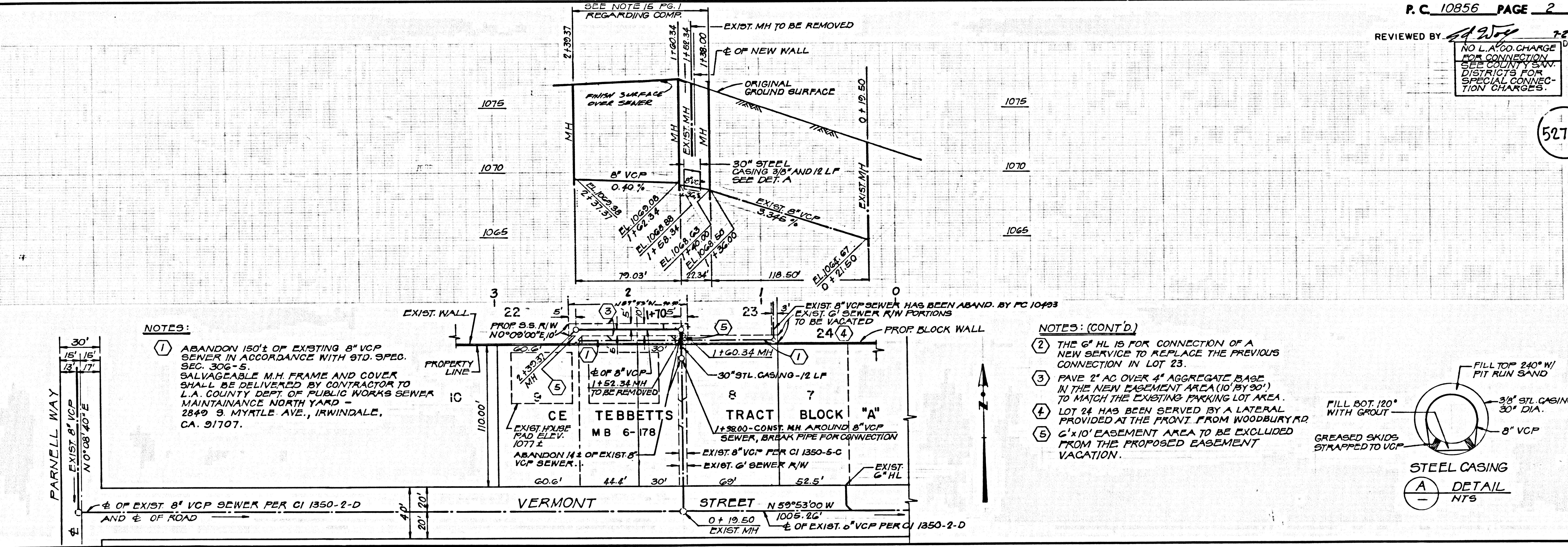
THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE DEPARTMENT OF PUBLIC WORKS SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

LEGEND	9-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	9-2
BRICK MANHOLE	9-3
STANDARD MANHOLE STEP	9-17
BEDDING FOR SEWER PIPE	9-21
CHOKING AND ENCASEMENT	9-23
WYE OR TEE SUPPORT	9-28
ALLOWABLE TRENCH WIDTHS	9-33
LOCKING MANHOLE FRAME AND COVER	9-36
NON-REINFORCED PRECAST CONCRETE MANHOLE	9-37
JACKING PIPE	9-37

COUNTY OF LOS ANGELES, CALIFORNIA
 THOMAS A. TIDEMANSON, DIRECTOR OF PUBLIC WORKS
 APPROVED: *Thomas A. Tidemanson* 7/20/88 (DATE)
 CHECKED: *Seamus G. Gallo* 7-20-88 (DATE)
 REG. CE NO. 33134
 ALTA DENA BLDG. DIST. NO. 5

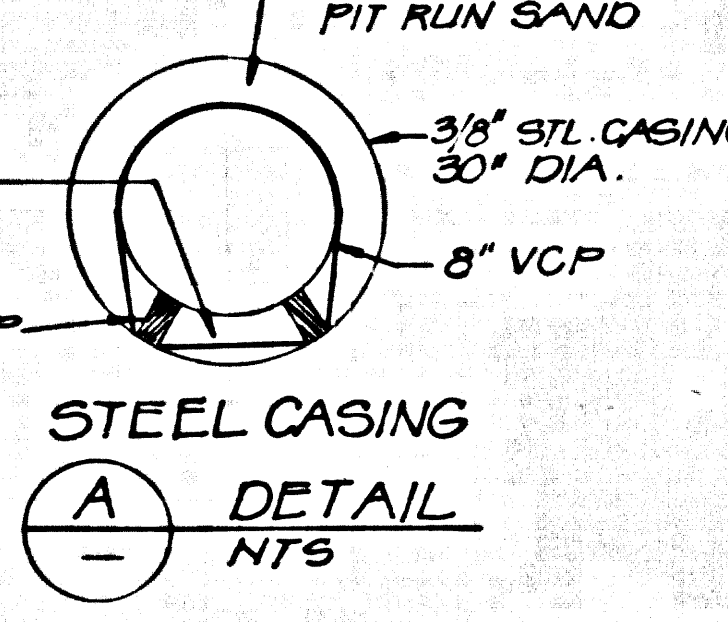
P.C. 10856 PAGE 2

REVIEWED BY: *Adrian* DATE: 7-22-88
 NO L.V. CHARGE FOR CONNECTION SEE COUNTY SANITATION DISTRICTS FOR SPECIAL CONNECTION CHARGES.



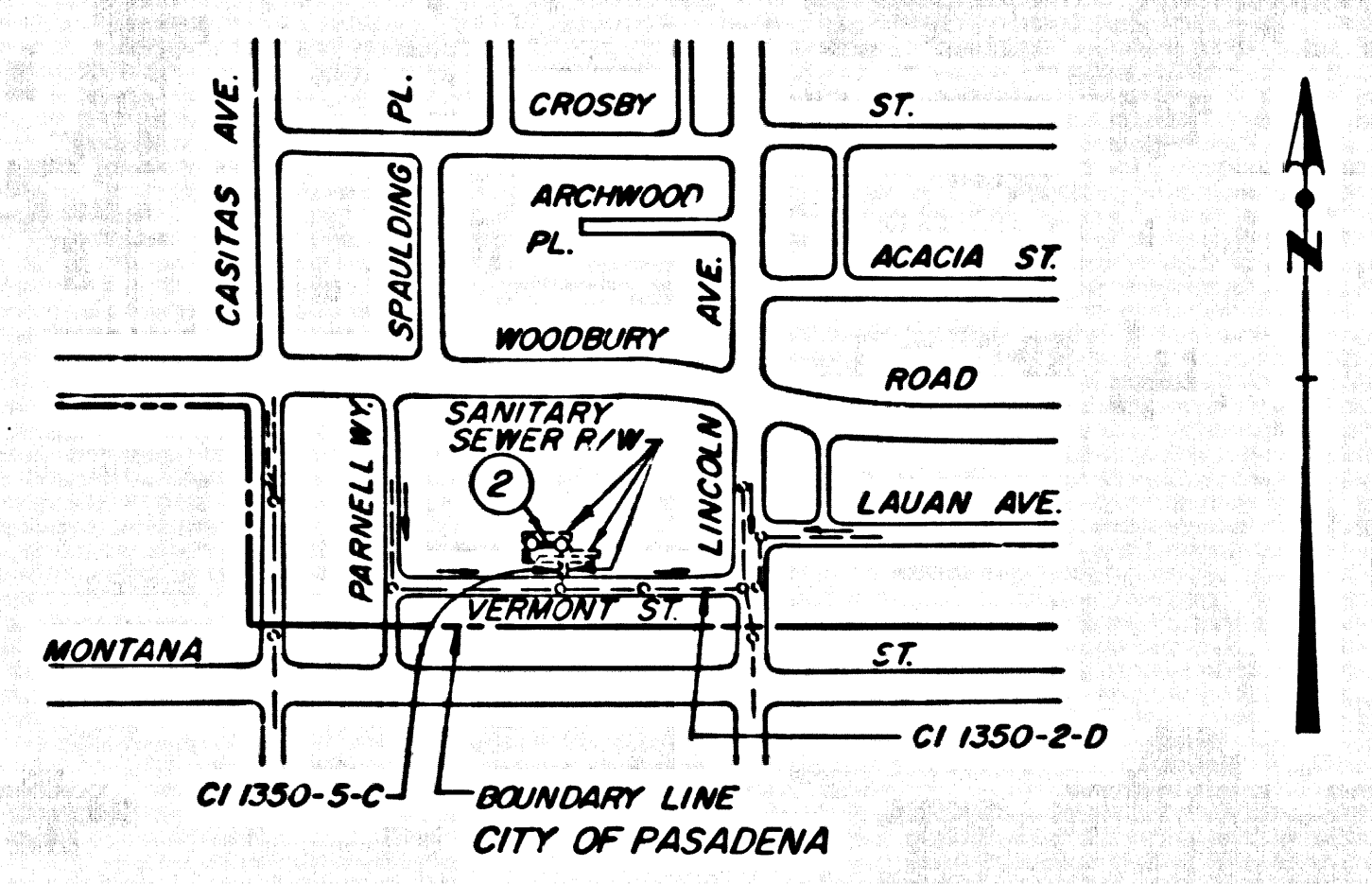
NOTES:
 1 ABANDON 150'± OF EXISTING 8" VCP SEWER IN ACCORDANCE WITH STD. SPEC. SEC. 306-5. SALVAGEABLE M.H. FRAME AND COVER SHALL BE DELIVERED BY CONTRACTOR TO L.A. COUNTY DEPT. OF PUBLIC WORKS SEWER MAINTENANCE NORTH YARD - 2849 S. MYRTLE AVE., IRVINDALE, CA. 91707.

NOTES: (CONT'D)
 2 THE 6" HL IS FOR CONNECTION OF A NEW SERVICE TO REPLACE THE PREVIOUS CONNECTION IN LOT 23.
 3 PAVE 2" AC OVER 4" AGGREGATE BASE IN THE NEW EASEMENT AREA (10' BY 30') TO MATCH THE EXISTING PARKING LOT AREA.
 4 LOT 24 HAS BEEN SERVED BY A LATERAL PROVIDED AT THE FRONT FROM WOODBURY RD.
 5 6'x10' EASEMENT AREA TO BE EXCLUDED FROM THE PROPOSED EASEMENT VACATION.



2801 ON C
 BC NO 1082

B.M. CY 7708 ELEV. 1085.502
 LACRD. B.M. CY 7708. RDBM IN WELL
 AT P.I. OF WOODBURY RD. 200 FT. W. OF
 C/L LINCOLN AVE. MKD. (LACORD 1956)
 BASELINE QUAD. 19.73



INDEX MAP
 CE TEBBETTS TRACT
 R/W N. OF VERMONT ST. AND W. OF LINCOLN AVE.
 SCALE: 1" = 600'
 P.C. 10856

CONTRACTOR MUST MAINTAIN FLOW FOR EXISTING
 CI 1350-5-C AND EXISTING H.L.S. AT ALL
 TIMES DURING CONSTRUCTION.

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

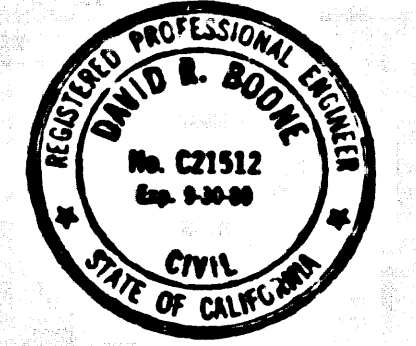
BEFORE BREAKING INTO OR CONSTRUCTION ON A COUNTY
 SANITATION DISTRICT SEWER AND TO DO SO FIRST
 ACCEPTANCE OF THE PROJECT, SANITATION DISTRICT
 INSPECTOR SHALL BE NOTIFIED BY PHONE (818) 362-8665
 SO THAT REQUIRED INSPECTION CAN BE MADE.

GENERAL NOTES:

1. PLANS AND PROFILES SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND THE LATEST EDITIONS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
2. NO REPRESENTATIVE OF THE DEPARTMENT OF PUBLIC WORKS SHALL BE PRESENT AT ANY PART OF THE WORK.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE COUNTY ENGINEER, THE CITY ENGINEER, THE SANITATION DISTRICTS, AND ANY OTHER AGENCIES CONCERNED WITH THE PROJECT.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE COUNTY ENGINEER, THE CITY ENGINEER, THE SANITATION DISTRICTS, AND ANY OTHER AGENCIES CONCERNED WITH THE PROJECT.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE COUNTY ENGINEER, THE CITY ENGINEER, THE SANITATION DISTRICTS, AND ANY OTHER AGENCIES CONCERNED WITH THE PROJECT.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE COUNTY ENGINEER, THE CITY ENGINEER, THE SANITATION DISTRICTS, AND ANY OTHER AGENCIES CONCERNED WITH THE PROJECT.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE COUNTY ENGINEER, THE CITY ENGINEER, THE SANITATION DISTRICTS, AND ANY OTHER AGENCIES CONCERNED WITH THE PROJECT.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE COUNTY ENGINEER, THE CITY ENGINEER, THE SANITATION DISTRICTS, AND ANY OTHER AGENCIES CONCERNED WITH THE PROJECT.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE COUNTY ENGINEER, THE CITY ENGINEER, THE SANITATION DISTRICTS, AND ANY OTHER AGENCIES CONCERNED WITH THE PROJECT.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE COUNTY ENGINEER, THE CITY ENGINEER, THE SANITATION DISTRICTS, AND ANY OTHER AGENCIES CONCERNED WITH THE PROJECT.

CONSTRUCTION NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE COUNTY ENGINEER, THE CITY ENGINEER, THE SANITATION DISTRICTS, AND ANY OTHER AGENCIES CONCERNED WITH THE PROJECT.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE COUNTY ENGINEER, THE CITY ENGINEER, THE SANITATION DISTRICTS, AND ANY OTHER AGENCIES CONCERNED WITH THE PROJECT.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE COUNTY ENGINEER, THE CITY ENGINEER, THE SANITATION DISTRICTS, AND ANY OTHER AGENCIES CONCERNED WITH THE PROJECT.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE COUNTY ENGINEER, THE CITY ENGINEER, THE SANITATION DISTRICTS, AND ANY OTHER AGENCIES CONCERNED WITH THE PROJECT.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE COUNTY ENGINEER, THE CITY ENGINEER, THE SANITATION DISTRICTS, AND ANY OTHER AGENCIES CONCERNED WITH THE PROJECT.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE COUNTY ENGINEER, THE CITY ENGINEER, THE SANITATION DISTRICTS, AND ANY OTHER AGENCIES CONCERNED WITH THE PROJECT.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE COUNTY ENGINEER, THE CITY ENGINEER, THE SANITATION DISTRICTS, AND ANY OTHER AGENCIES CONCERNED WITH THE PROJECT.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE COUNTY ENGINEER, THE CITY ENGINEER, THE SANITATION DISTRICTS, AND ANY OTHER AGENCIES CONCERNED WITH THE PROJECT.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE COUNTY ENGINEER, THE CITY ENGINEER, THE SANITATION DISTRICTS, AND ANY OTHER AGENCIES CONCERNED WITH THE PROJECT.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE COUNTY ENGINEER, THE CITY ENGINEER, THE SANITATION DISTRICTS, AND ANY OTHER AGENCIES CONCERNED WITH THE PROJECT.

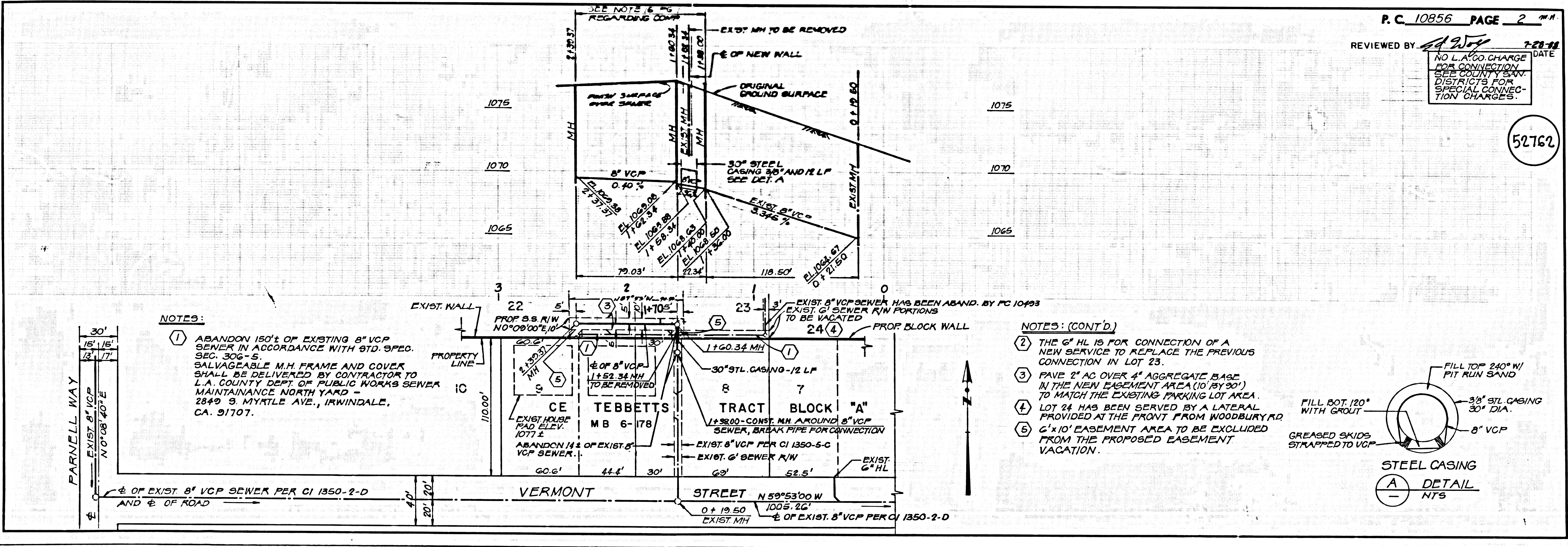


PROFILE ALIGNMENT AND GRADE OF
SANITARY SEWERS
 TO BE CONSTRUCTED IN
 R/W N. OF VERMONT ST. AND WEST OF LINCOLN AVE.
 CE TEBBETTS TRACT
PRIVATE CONTRACT NO. 10856
 INDEX NO. U-4, E5
 1 SHEET ; 2 PAGES
 SCALE: VERT. 1" = 4'
 HORIZ. 1" = 40'
 MAY 1988
 PREPARED IN THE OFFICES OF
WHEELER & GRAY
 7462 N. FIGUEROA ST. • LOS ANGELES, CA 90041 • (213) 256-2101
 BY: David R. Boone
 REG. C.E. NO. C 23134

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

LEGEND	8-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	8-2
BRICK MANHOLE	8-3
STANDARD MANHOLE STEP	8-4
BEDDING FOR SEWER PIPE	8-5
CASING AND ENCASUREMENT	8-6
WYE OR TEE SUPPORT	8-7
ALLOWABLE TRENCH WIDTHS	8-8
LOCKING MANHOLE FRAME AND COVER	8-9
NON-REINFORCED PRECAST CONCRETE MANHOLE	8-10
JACKING PIPE	8-11

COUNTY OF LOS ANGELES, CALIFORNIA
 THOMAS A. TIDEMANSON, DIRECTOR OF PUBLIC WORKS
 CHARLES W. CARY, CHIEF ENGINEER
 APPROVED: [Signature] 7/20/88
 CHECKED: [Signature] 7-22-88
 REG. C.E. NO. 23134
 ALTADENA BLDG. DIST. NO. 5



82801 OM 3C