

B.M. CG 3911 ELEV. 895.556
 1.81 IN E END CB 44 FT S B 96 FT
 W C/L INT GRAND AVE B DIAMOND
 BAR BLVD MKD BM C-12
 OTTERBEIN QUAD. 19.75

PRIVATE ENGINEER'S NOTICE TO CONTRACTORS

THE EXISTENCE 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 SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE THE 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 1-800-421-4132 TWO WORKING DAYS PRIOR TO ANY EXCAVATION OR CONSTRUCTION.

REGISTERED PROFESSIONAL ENGINEER
 J. G. HILLERUD
 P.E. NO. 10232

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 DEPT. OF PUBLIC WORKS.
- NO REPRESENTATIVE OF THE DEPT. 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, CENTERLINE OF STREETS OR CENTERLINE OF ALLEYS ARE SHOWN BY CIRCLES OR 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.
- THE PRIVATE ENGINEER SHALL FURNISH THE DEPT. OF PUBLIC WORKS WITH GRADE SHEETS AND STATIONING FOR ALL HOUSE LATERALS AND "Y" OR "T" BRANCHES AND SHALL PROVIDE STAKES 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 MAINLINE 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 PROTECTED BY WRITING BY THE PRIVATE ENGINEER.
- 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.
- BEFORE WORK CAN BE STARTED, THE CONTRACTOR MUST OBTAIN A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE BOARD ELEMENT OF THE L.A. DEPT. OF PUBLIC WORKS, DIST. OFFICE, NO. 1, AND PAY A FEE TO THE DEPT. OF PUBLIC WORKS, 2250 ALCAZAR ST., L.A., CA 90033, 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 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.
- REFER TO SECTION 7 10.4.1 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 DEPT. OF PUBLIC WORKS COPIES OF A PERMIT TO EXCAVATE IN COUNTY STREETS FROM THE LOS ANGELES COUNTY ROAD DEPARTMENT, A PERMIT FOR EXCAVATION 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, 2250 ALCAZAR ST., RM. A206, L.A., CA 90033 NAMED AS THE CERTIFICATE HOLDER TO NOTIFY 30 DAYS PRIOR TO CANCELLATION OF POLICY.

DOUBLE SCALE

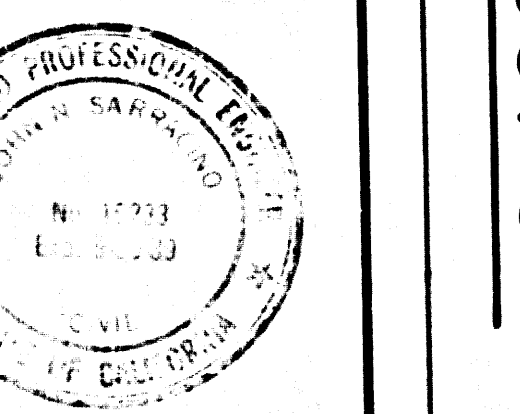
PROFILE, ALIGNMENT AND GRADE OF
SANITARY SEWERS

TO BE CONSTRUCTED
TRACT No 42572
 PRIVATE CONTRACT NO. 10551

INDEX - U-148, G-2
 SHEET : 2 PAGES

SCALE: VERT. 1" = 4'
 HORIZ. 1" = 40'
 AUGUST, 1966

PREPARED IN THE OFFICES OF
 LIND & HILLERUD, INC.
 2000 WASHINGTON DRIVE
 SHERMANTON, CALIF. 91080
 BY: J. G. HILLERUD REG. C.E. 10232



CONSTRUCTION NOTES CONT.

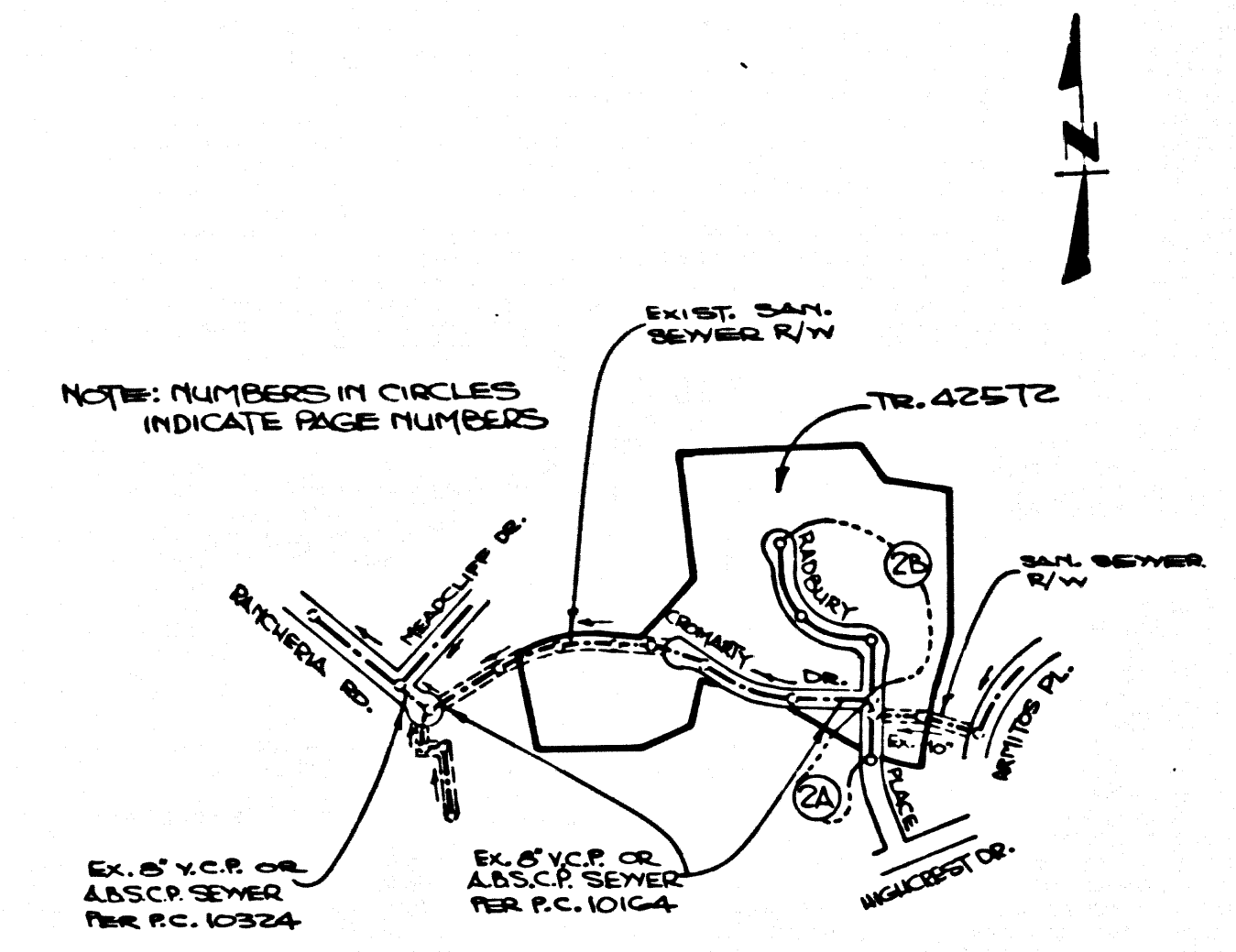
- FULL COMPLIANCE WITH PART IV OF THE SPECIAL PROVISIONS IS REQUIRED FOR THE INSTALLATION OF A.B.S. COMPOSITE PIPE.
- MANHOLE WATER STOP GASKETS AND CLAMPS ARE REQUIRED FOR THE CONNECTION OF A.B.S. COMPOSITE PIPE TO MANHOLE STRUCTURES.
- A.B.S. SOLID WALL PIPE MUST BE USED FOR WYE AND HOUSE LATERAL CONNECTIONS TO A.B.S. COMPOSITE MAINLINE SEWER PIPE.
- A.B.S. COMPOSITE PIPE SHALL BE BEDDED IN CONFORMANCE WITH THE TABLE IN SECTION 8.3.1 OF PART IV OF THE SPECIAL PROVISIONS.
- THREE DEGREE DEFLECTION COUPLERS ARE REQUIRED FOR RADII OF CURVATURE LESS THAN 360 FEET WHEN USING A.B.S. COMPOSITE PIPE.
- NO CONNECTIONS FOR DISPOSAL OF INDUSTRIAL WASTE IS ALLOWED IF A.B.S. COMPOSITE PIPE IS USED.
- SEWER LINE CURVATURE SHALL NOT BE ACHIEVED BY PULLING OF JOINTS OR BEVELING PIPE ENDS WHEN USING PLASTIC PIPE INCLUDING A.B.S. COMPOSITE PIPE.
- ALL WYES AND/OR HOUSE LATERALS ARE TO BE LOCATED AT LEAST FIVE FEET APART AND WHEN POSSIBLE NOT CLOSER THAN FIVE FEET TO ANY MANHOLE.
- A.B.S. SOLID WALL PIPE IS NOT ACCEPTABLE FOR USE AS MAINLINE SEWER.
- ONLY WYE BRANCHES ARE TO BE USED FOR CONNECTION TO A.B.S. COMPOSITE MAINLINE SEWER 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.

ISSUE NO PERMITS UNTIL OUTLET SEWER RC. 10150 & P.C. 10144 ARE ACCEPTED & IN USE BY L.A. COUNTY

ISSUE HOUSE LATERAL PERMITS FOR LOTS 20 & 21 FROM RC. 10144, PAGE 7



INDEX MAP
 TRACT NO. 42572
 P.C. 10551
 SCALE: 1" = 600'

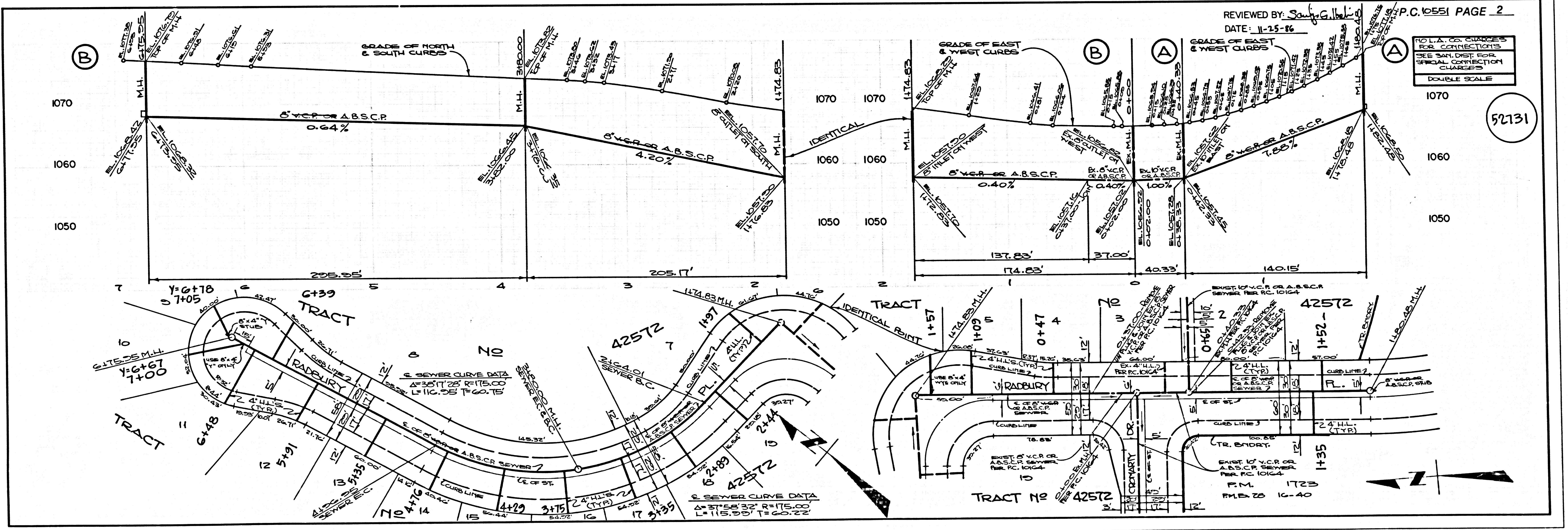
THE FOLLOWING LATEST REVISED STANDARD PLANS ON FILE IN THE OFFICE OF THE DEPARTMENT OF PUBLIC WORKS SHALL APPLY IN THE CONSTRUCTION OF THIS PROJECT:

LEGEND	5-1
MINIMUM PUBLIC SAFETY REQUIREMENTS	5-2
BRICK SEWER MANHOLE	5-3
STANDARD MANHOLE STEP	5-17
BEDDING FOR SEWER PIPE	5-21
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NON-REINFORCED PRECAST CONCRETE SEWER MANHOLE	5-28

52730

COUNTY OF LOS ANGELES, CALIFORNIA
 THOMAS A. TIDEMANSON, DIRECTOR
 DEPARTMENT OF PUBLIC WORKS
 APPROVED: *Thomas Tidemanson* DATE: 11/15/66
 CHECKED: *James C. Johnson* DATE: 11-26-66
 REG. C.E. NO. 11536
 SAN DIMAS - BLDG. DIST. 1000

CHARLES W. CARRY, CHIEF ENGINEER
 CO. SAN DIST. NO. 21
 APPROVED: *Charles W. Carry* DATE: 12/14/66



REVIEWED BY: *Samuel G. Hillerud*
 DATE: 11-15-66
 P.C. 10551 PAGE 2

NO L.A. OR CHANGES FOR CONNECTIONS SEE SAN. DIST. 201 SPECIAL CONSTRUCTION CHANGES DOUBLE SCALE

52731

STGSP ON TRACT