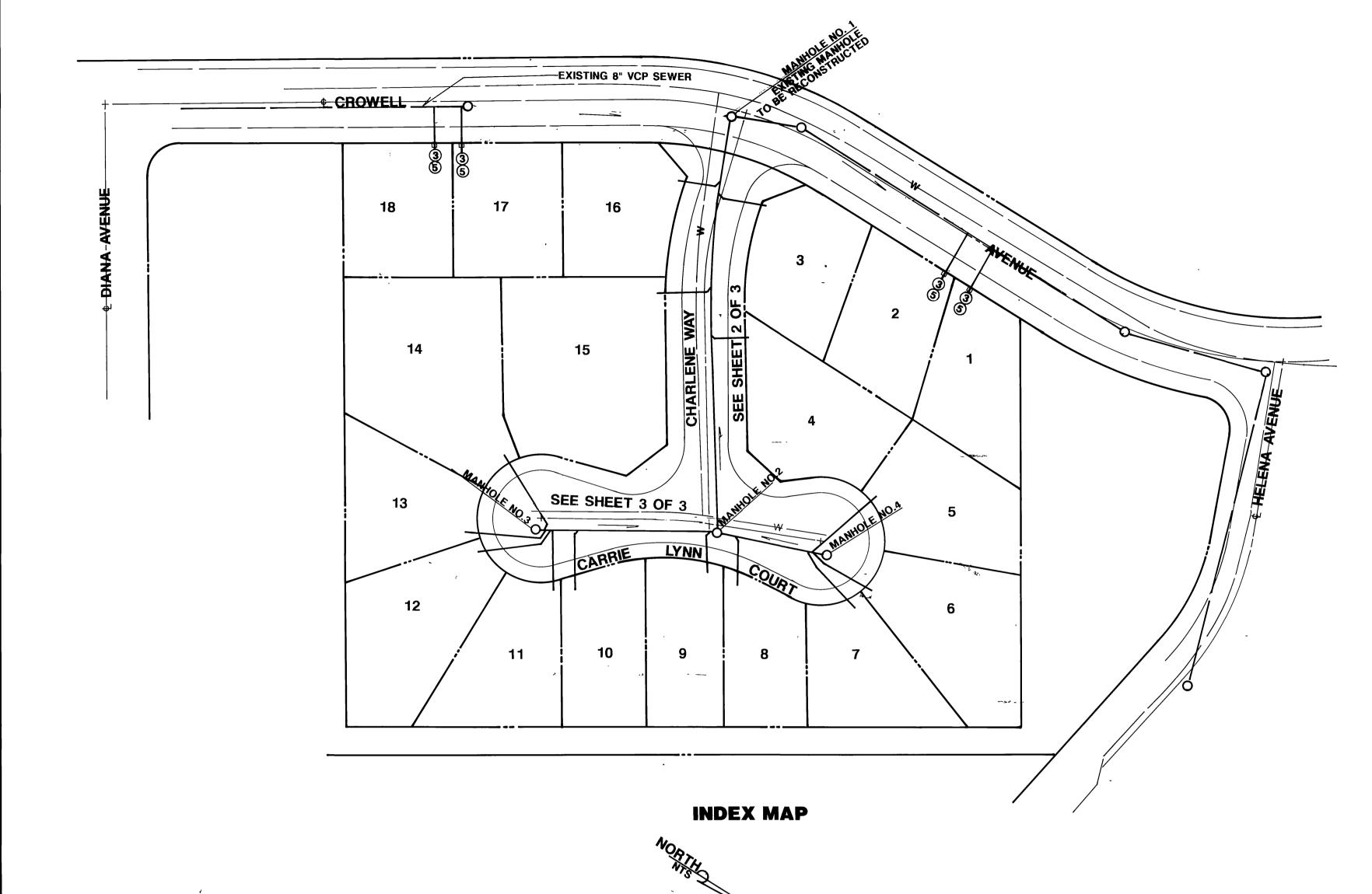
## SEWER IMPROVEMENT PLANS **TRACT 27731** CITY OF RIVERSIDE



## PRIVATE ENGINEER'S NOTES TO CONTRACTOR

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES, CONDUITS 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 DRAWINGS. THE CONTRACTOR IS REQUIRED TO TAKE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE DRAWINGS. THE CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE DRAWINGS.

CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOBSITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY: THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS: AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE CITY, THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT. EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

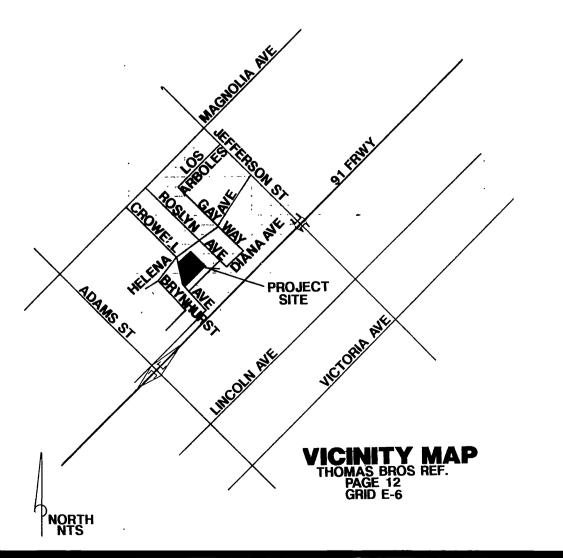
## SEWER NOTES:

- IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST THE CITY
- 2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, STANDARD DRAWING NO 10 AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
- 3. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
- 4. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
- 5. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA) PHONE # 1-800-422-4133, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A. 6. CONTRACTOR IS TO VERIFY EXISTING SEWER ELEVATION PRIOR TO CONSTRUCTION.
- 7. LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES. 8. NO FINISHED FLOOR ELEVATION SHALL BE LESS THAN 4' ABOVE
- THE SEWER FLOW LINE AT POINT OF CONNECTION WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL. 9. A PLUG SHALL BE INSTALLED AND WILL REMAIN IN PLACE WHERE THE NEW SEWER CONNECTS WITH THE EXISTING SEWER UNTIL THE NEW SEWER IS ACCEPTED BY THE CITY.
- 10. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED. 11. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR REESTABLISHING AND REFERENCING SURVEYING MONUMENTS
- DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
- 12. ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.

REFERENCE SHALL BE'MADE TO CITY OF RIVERSIDE RECORD IMPROVEMENT PLANS FOR EXISTING SEWER LINE IN CROWELL AVENUE DENOTED AS PLAN # 727-A, DATED 2-10-1955.

## CONSTRUCTION NOTES/ESTIMATE OF QUANTITIES

- INSTALL 8" VCP SEWER MAIN
- INSTALL MANHOLE PER CITY STND 500
- INSTALL 4" SEWER LATERAL PER CITY STND 562 (WITH 4" CLEANOUT AT PROPERTY LINE PER CITY STND. 560)
- MEET EXISTING MANHOLE/CLEANOUT CONSTRUCT 1 EA NEW MANHOLE PER STND. 500 (RE-CONTOUR BOTTOM FOR PROPER FLOW)
- INSTALL 4" SEWER LATERAL TO EXISTING MAIN (EXISTING MAIN SHALL BE CORE DRILLED) <u>4 EA</u>
- ENCASE SEWER PER DETAIL CND-022 & CWO-023 9 LF



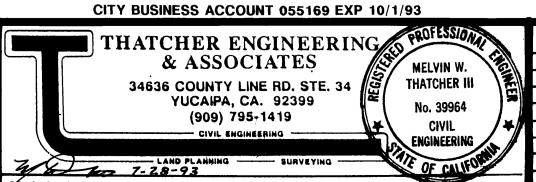
APPROVED BY



**CITY OF RIVERSIDE** 

WATER SYSTEM

**BENCHMARK** CITY BENCHMARK #G5-A BEING A BRASS DISC STAMPED "G5-A" LOCATED AT THE INTERSECTION OF MAGNOLIA AVENUE AND ADAMS STREET. ELEV. 797.890



PRINCIPAL ENGINEER WAY PUBLIC WORKS DIRECTOR

PARK DEPARTMENT PUBLIC WORKS DIRECTOR

TRAFFIC DIVISION PUBLIC WORKS DIRECTOR

CHIEF P.W. ENGINEER WAY 1006

CITY OF RIVERSIDE

**SEWER IMPROVEMENT PLANS TRACT 27731** TITLE SHEET

HORIZONAL SCALE: N/A

ACCOUNT NUMBER: S-1657

VERTICAL SCALE: N/A

