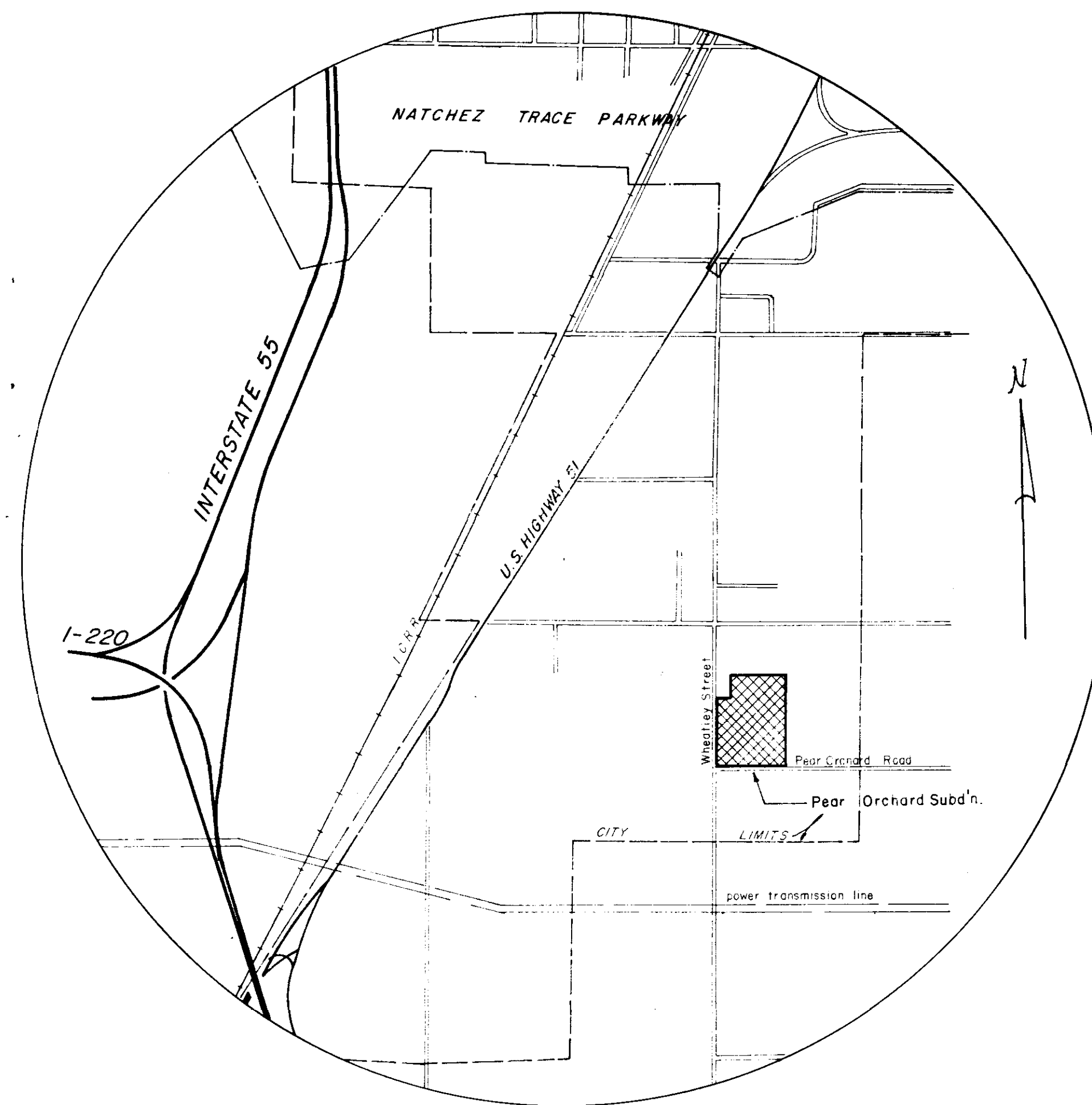


PEAR ORCHARD SUBDIVISION, PART II

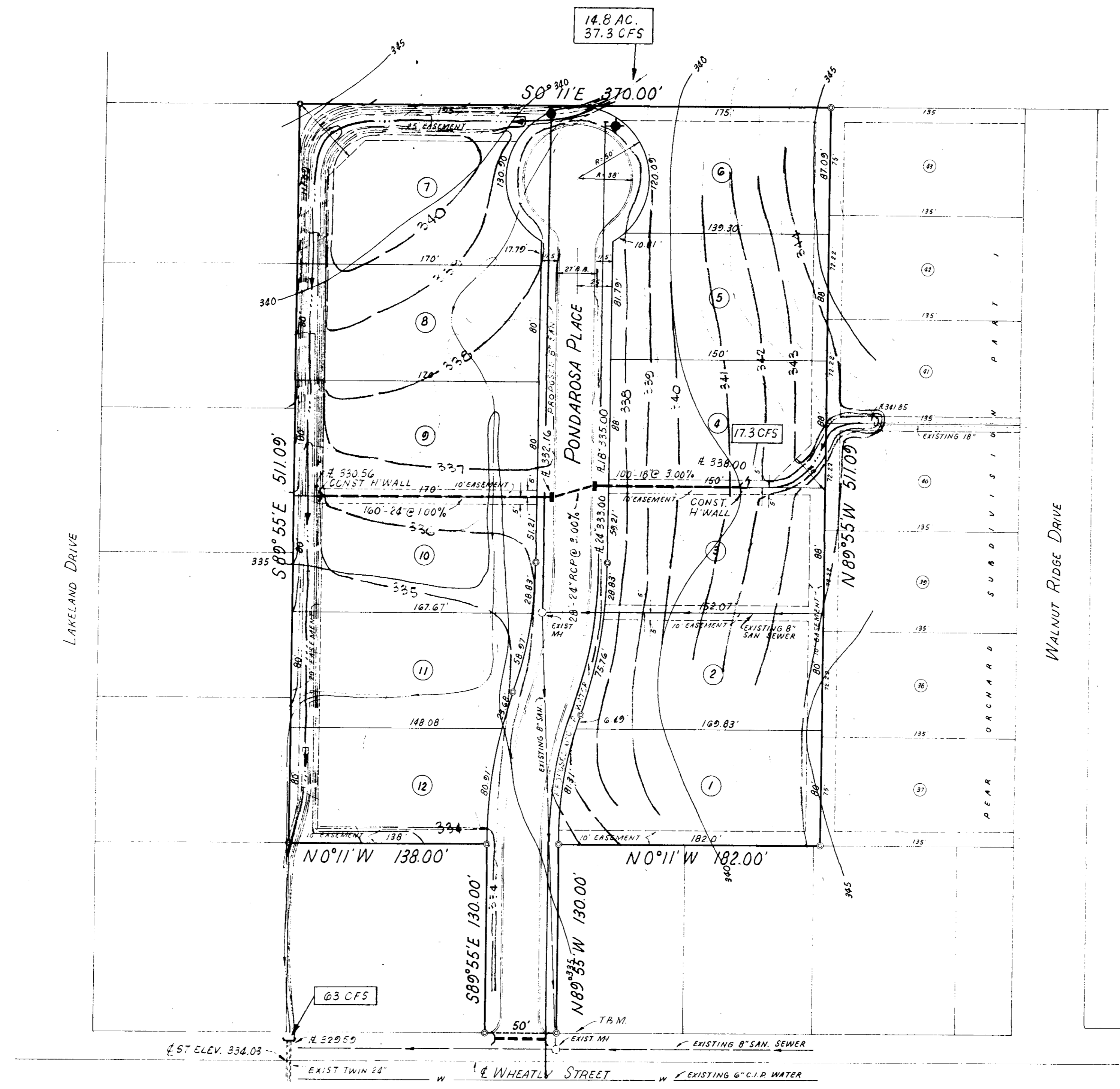


VICINITY MAP

"AS BUILT"

CASE & ASSOCIATES
JACKSON, MISS.

PWP-1604



SCALE 1"=50'

"As BUILT"

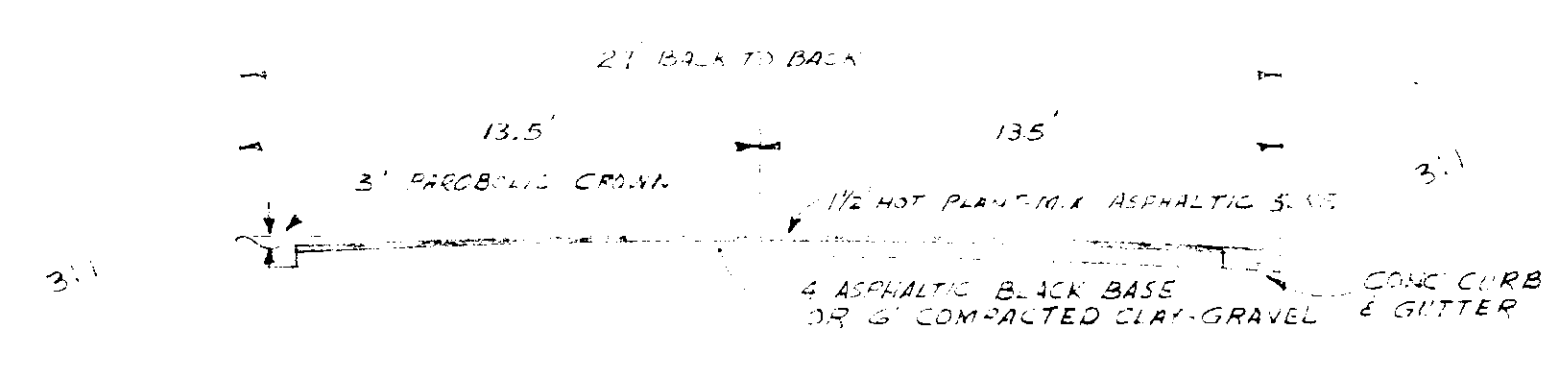
PEAR ORCHARD SUBDIVISION Pt. II
RIDGELAND, MISSISSIPPI

CASE & ASSO.
JACKSON, MISS. OCTOBER, 1971

T&M ELEV 335.94
NAIL IN P. POLE AS SHOWN
APPROXIMATE CITY OF RIDGELAND
DISTRICT

GENERAL NOTES AND SPECIFICATIONS

1. SANITARY SEWER PIPE SHALL BE PLAIN CONCRETE, BALL & SPIGOT AND SHALL CONFORM TO ASTM DESIGNATION C-14. ALL PIPE SHALL HAVE "RUBBER GASKET JOINTS", TYLOX TYPE OR AS MANUF. BY THE HAMILTON-KENT MFG. CO. KENT OHIO OR EQUAL. ALL PIPE SHALL BE LAID BY STRING LINE AND BATTER BOARD METHOD. BACK FILL SHALL BE HAND TAMPED TO 6" ABOVE PIPE. ADDITIONAL BACKFILL SHALL BE PLACED IN 15" LIFTS AND COMPACTED BY AN APPROVED METHOD. SEWER PIPE SHALL BE WASHED AND LAMPED BEFORE FINAL APPROVAL IS MADE.
2. MANHOLES SHALL BE CONSTRUCTED OF BRICK AS SHOWN ON PLANS OR MAY BE OF THE "PRECAST" TYPE AS MANUFACTURED BY FAULKNER CONCRETE PIPE CO.
3. ALL SEWER SERVICE LINES SHALL BE CONSTRUCTED PERPENDICULAR TO MAIN WITH THE USE OF 1/8" BENDS. SERVICE LINES SHALL EXTEND A MIN. OF 10' FROM MAIN LINE. SERVICE LINES SHALL BE PLUGGED WATER TIGHT, AND MARKED WITH 4x4" OAK POSTS OR WITH AN APPROVED EQUAL.
4. WATER PIPE SHALL BE 1 1/4" CAST IRON, CLASS 22 OR ASA-A21.8, SLIP JOINT
5. ALL GATE VALVES SHALL BE MUELLER A-2380-20 WITH CAST IRON VALVE BOX OR APPROVED EQUAL
6. CORPORATION COCKS SHALL BE MUELLER 15000 OR APPROVED EQUAL
7. CURB STOPS SHALL BE MUELLER 15174-MARK II ORISEAL VALVE OR APPROVED EQUAL.
8. WATER SERVICE LINES SHALL BE 3/4" SOFT COPPER WATER SERVICE PIPE FOR UNDERGROUND SERVICE AND SHALL CONFORM TO ASTM DESIGNATION B-88, TYPE K.
9. WATER METER BOXES SHALL BE PLACED OVER ALL CURB STOPS AND SHALL BE MADE OF CAST IRON AND SHALL BE OF THE HEAVY DUTY TYPE AS MANUFACTURED BY HARPER FOUNDRY DESIGNATED "HARPER STANDARD"
10. FIRE HYDRANTS SHALL BE MUELLER A-24015 WITH 5/4" OPENING AND FITTED WITH NAT'L FIRE THREAD OR EQUAL. EACH HYDRANT SHALL BE "BLOCKED" WITH POURED IN PLACE CONCRETE. EACH HYDRANT SHALL BE OF SUFFICIENT LENGTH FOR AT LEAST 3'-0" BURY.
11. ALL CAST IRON PIPE FITTINGS SHALL BE "MECHANICAL JOINT" AND SHALL CONFORM TO AWWA STANDARD. ALL TEES WILL BE "BLOCKED" WITH POURED IN PLACE CONCRETE.
12. WATER SYSTEM SHALL BE PRESSURE TESTED AT 100 PSI FOR 12 HRS, STERILIZED AND BACTERIOLOGICAL TEST SAMPLES TAKEN AND APPROVED BY CO. HEALTH OFFICER. BEFORE FINAL ACCEPTANCE.
13. MATERIAL AND WORKMANSHIP IS SUBJECT, AT ALL TIMES, TO THE APPROVAL OF THE ENGINEER. ALL CONDEMNED WORK SHALL BE REMOVED AND REPLACED TO THE ENGINEER'S APPROVAL.
14. ALL CONCRETE SHALL BE 2500 PSI.
15. INFILTRATION RATE SHALL NOT EXCEED 4000 GAL/MILE/24 HRS. FOR 8" PIPE.
16. DESIGN CAPACITY ALLOWANCE FOR INFILTRATION IS 8000 GAL/MILE/24 HRS. FOR 8" PIPE.
17. MIN. VERT. CLEARANCE AT SEWER & WATER CROSSINGS SHALL BE 2'-4"
18. DRAINAGE CALC. BASED ON 10 YR. RAIN AND FORMULA OF $Q = ACI; C = 0.60$
19. MINIMUM GROUND COVER FOR ALL WATER PIPES SHALL BE 30"

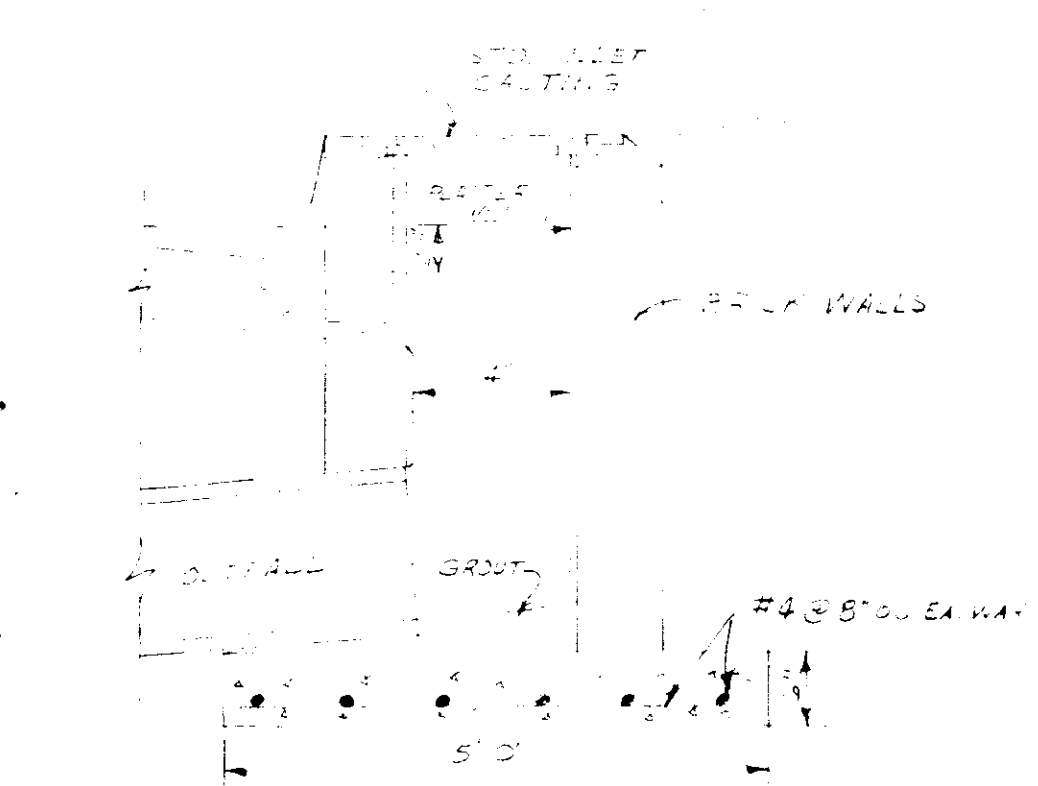


TYPICAL STREET SECTION
SCALE: 1" = 5'



TYPICAL MANHOLE DETAIL
SCALE: 1" = 1'-0"

MINOR TYPICAL SECTION
SCALE: 1" = 1'-0"



TYPICAL CURB INLET
SCALE: 1" = 1'-0"

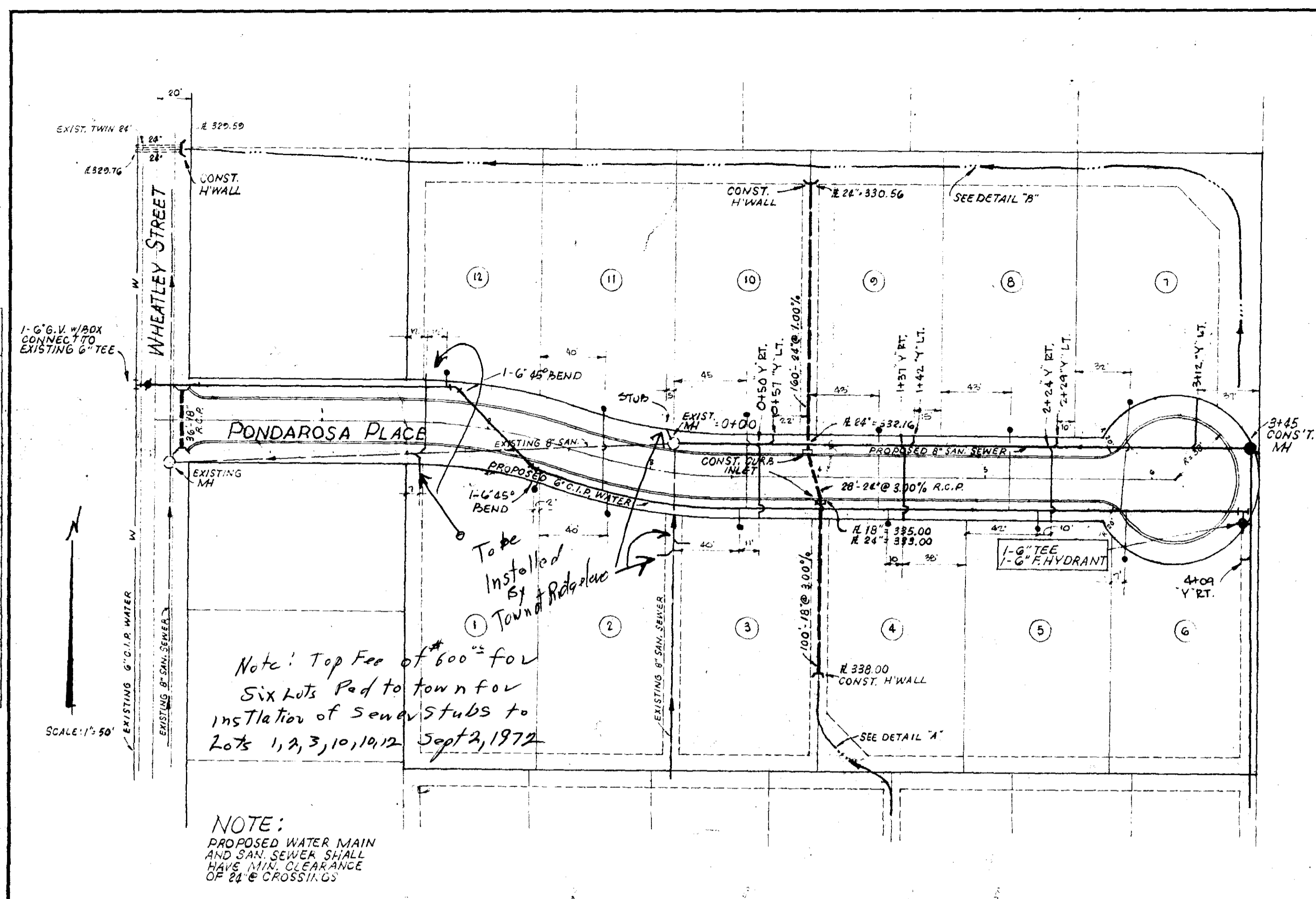
"As Built"

PEAR ORCHARD SUBDIVISION, PART II
RIDGELAND, MISSISSIPPI

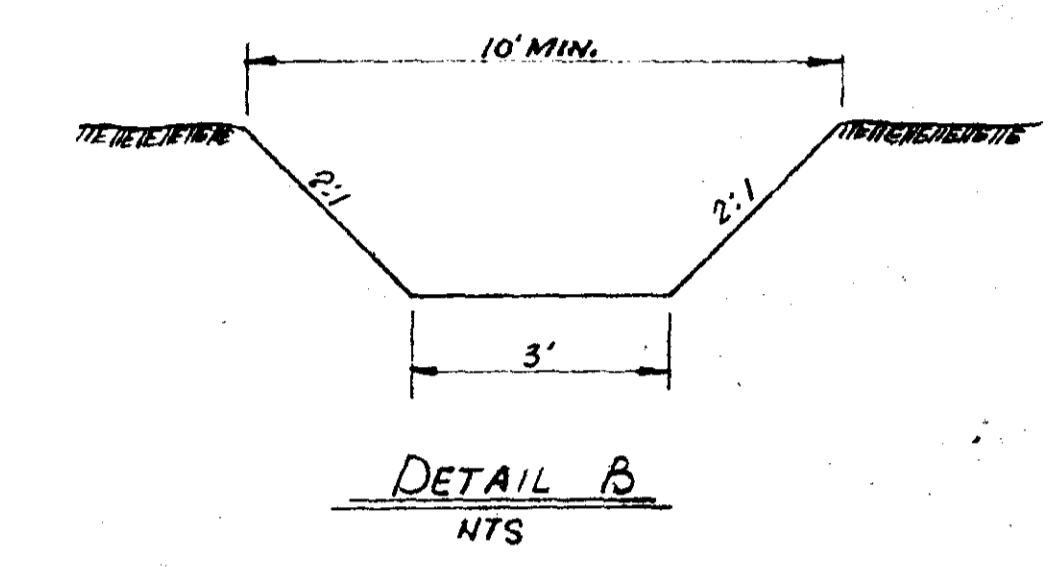
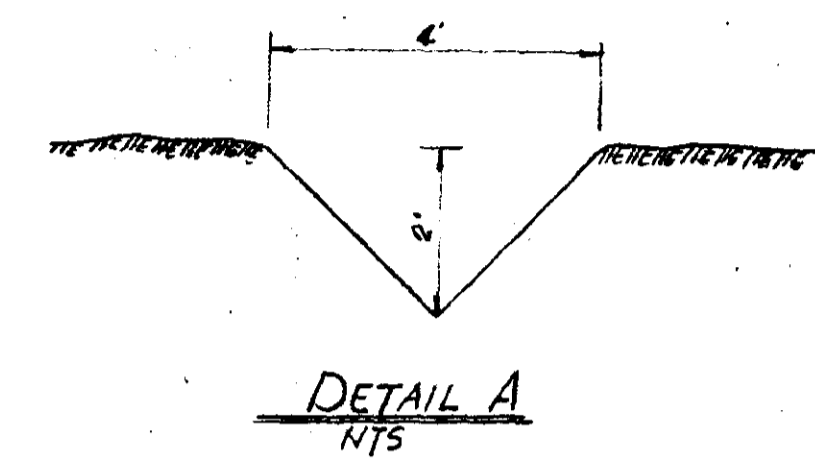
Case and Associates
Jackson, Mississippi
May 1972

DATE _____
 BY _____
 PLAN
 DIVERTED
 NOTE BOOK
 ALIGNED CHECKED
 RT. OF WAY CHECKED
 NO. _____

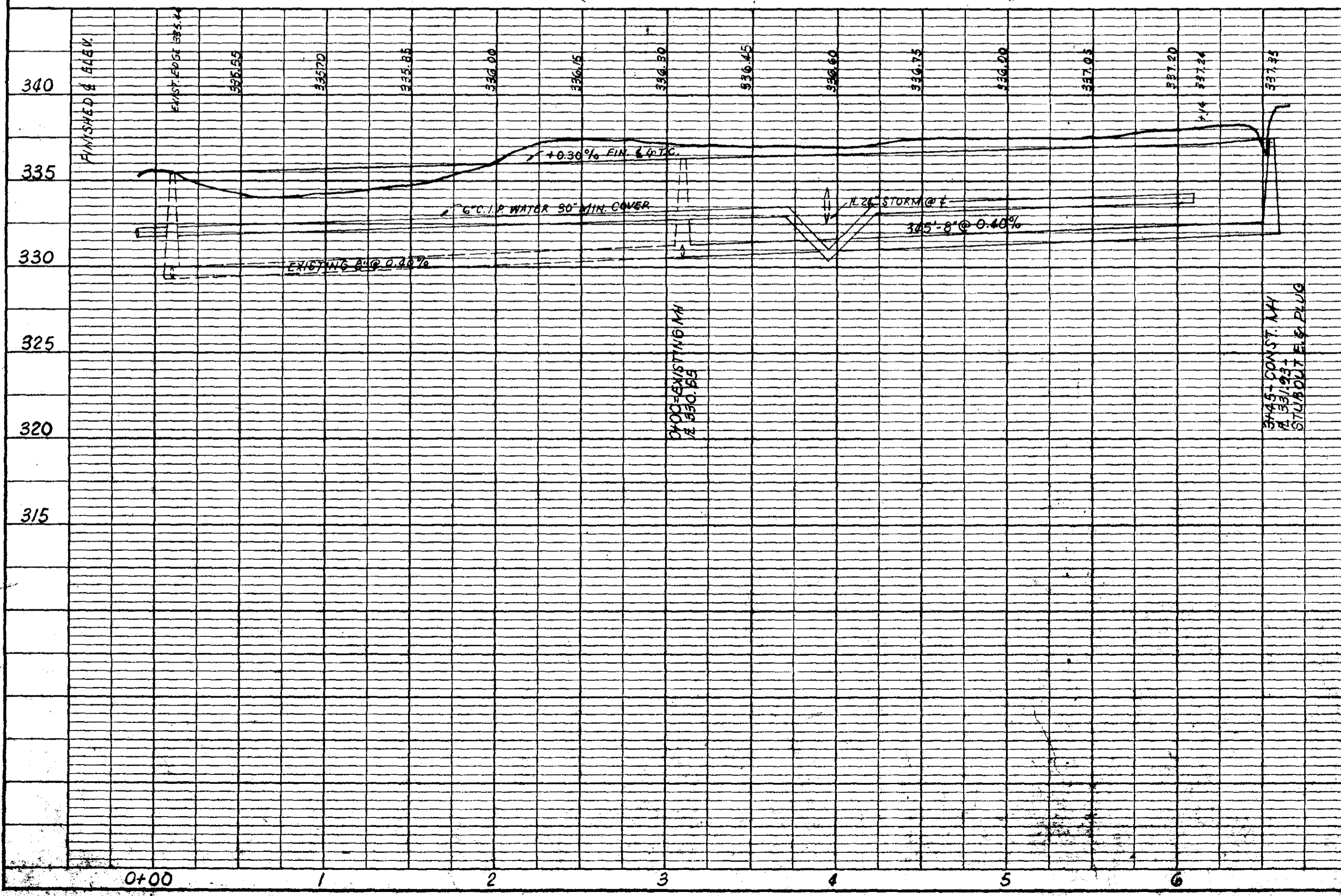
DATE _____
 BY _____
 PROFILE
 CHECKED
 GRADES CHECKED
 NOTE BOOK
 STATIONING CHECKED
 NO. _____



NOTE:
 SANITARY SEWER SERVICE LINES WERE
 CONSTRUCTED BY THE TOWN OF
 RIDGELAND FORCES, THEREFORE THE
 EXACT LOCATION IS UNKNOWN.



NOTE:
 PROPOSED WATER MAIN
 AND SAN. SEWER SHALL
 HAVE MIN. CLEARANCE
 OF 24" @ CROSSINGS



"AS BUILT"
PEAR ORCHARD SUBDIVISION Pt. II
 RIDGELAND, MISSISSIPPI

CASE 1-1880
 JACKSON, MISSISSIPPI
 OCTOBER 1971