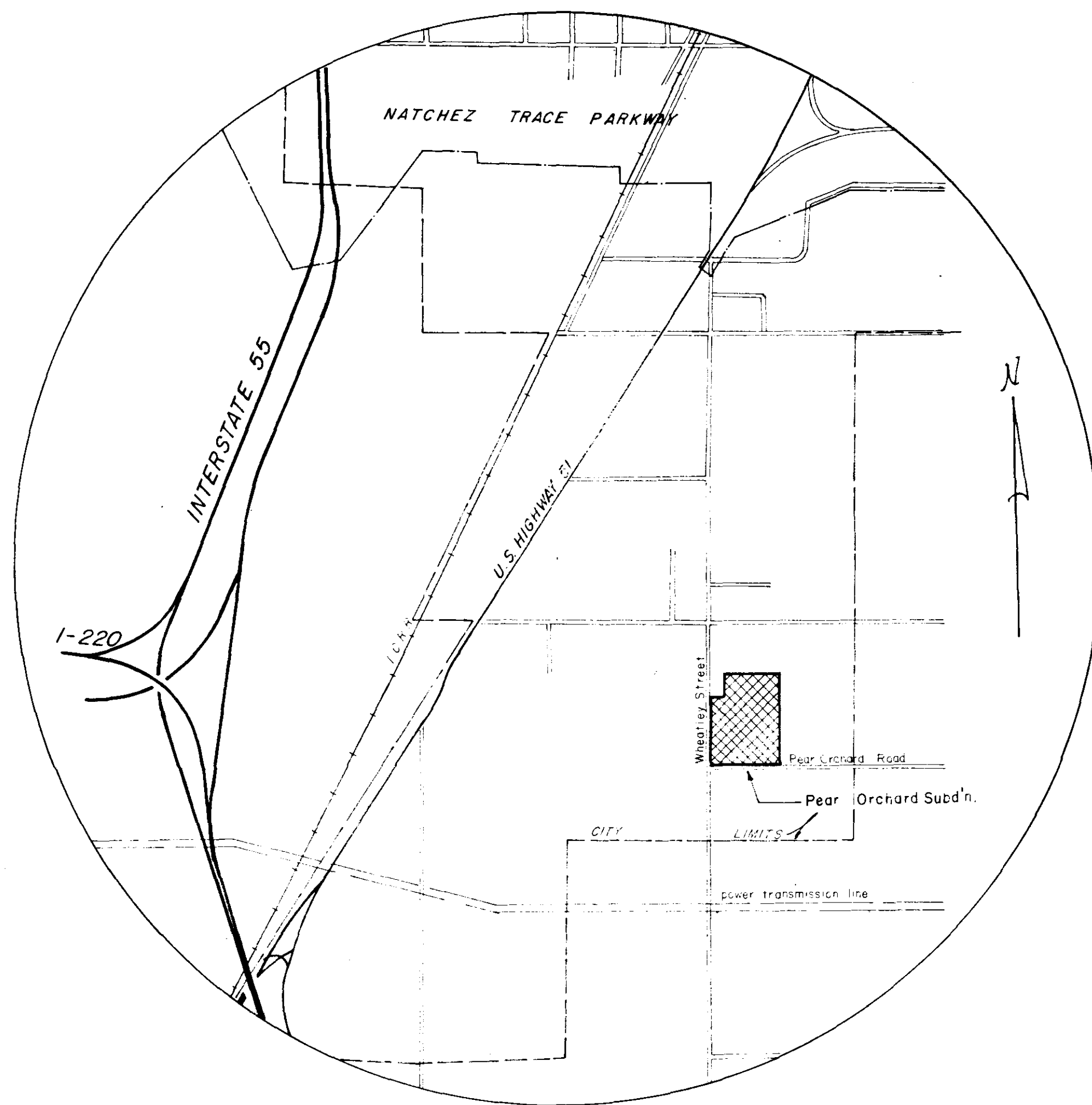


PEAR ORCHARD SUBDIVISION, PART I



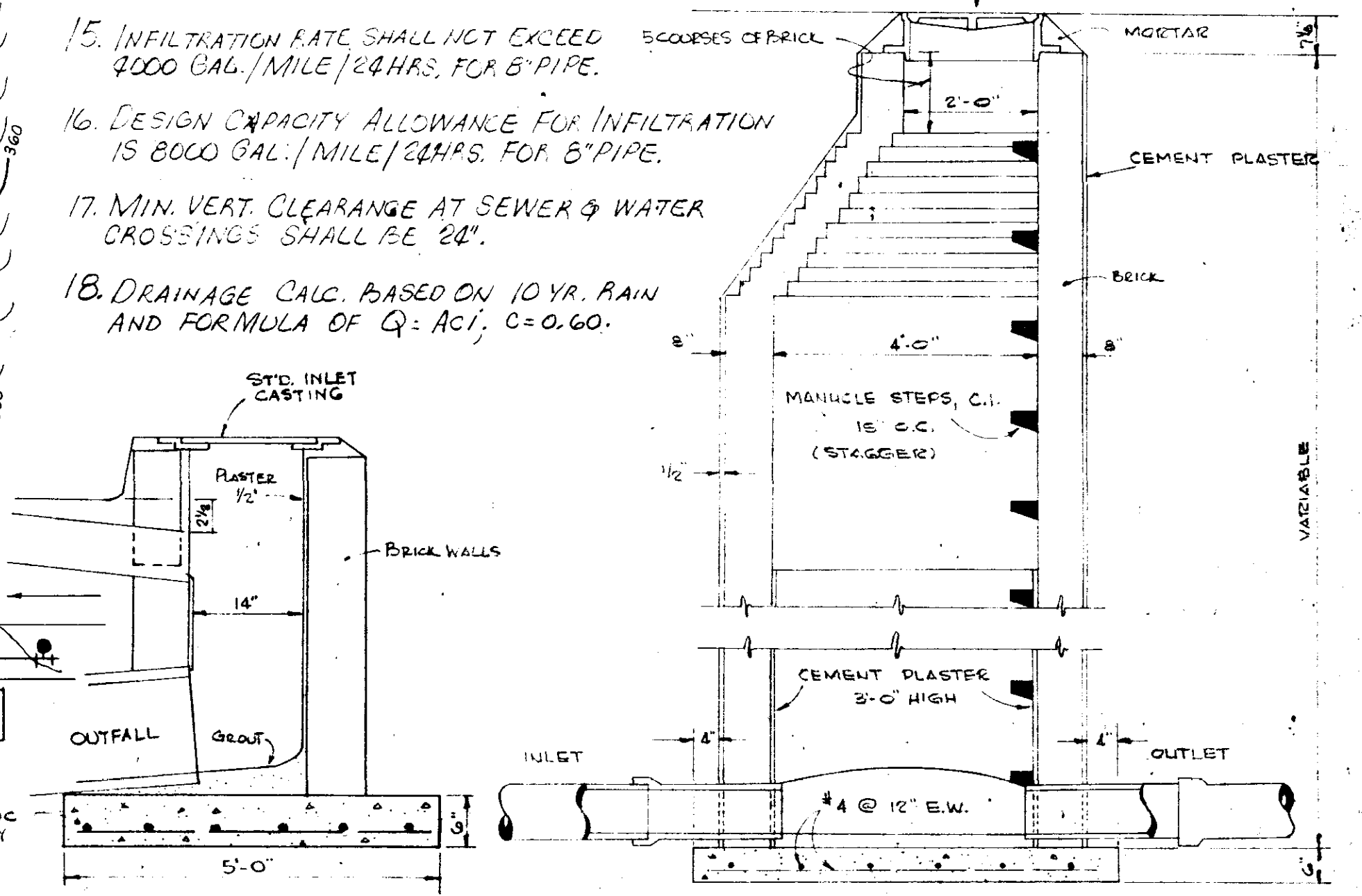
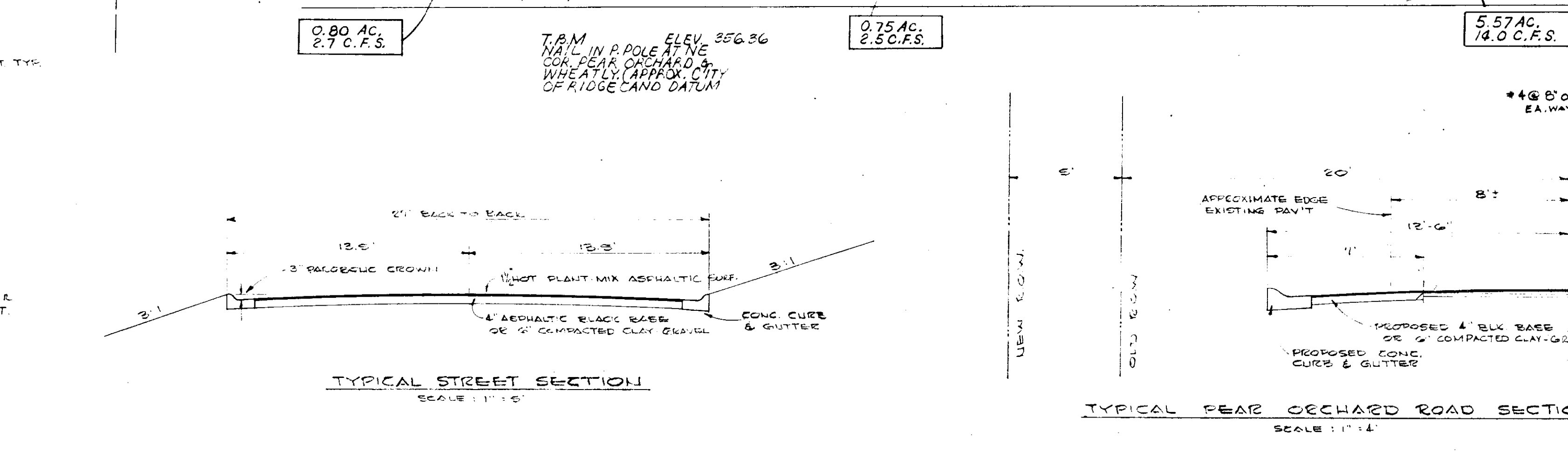
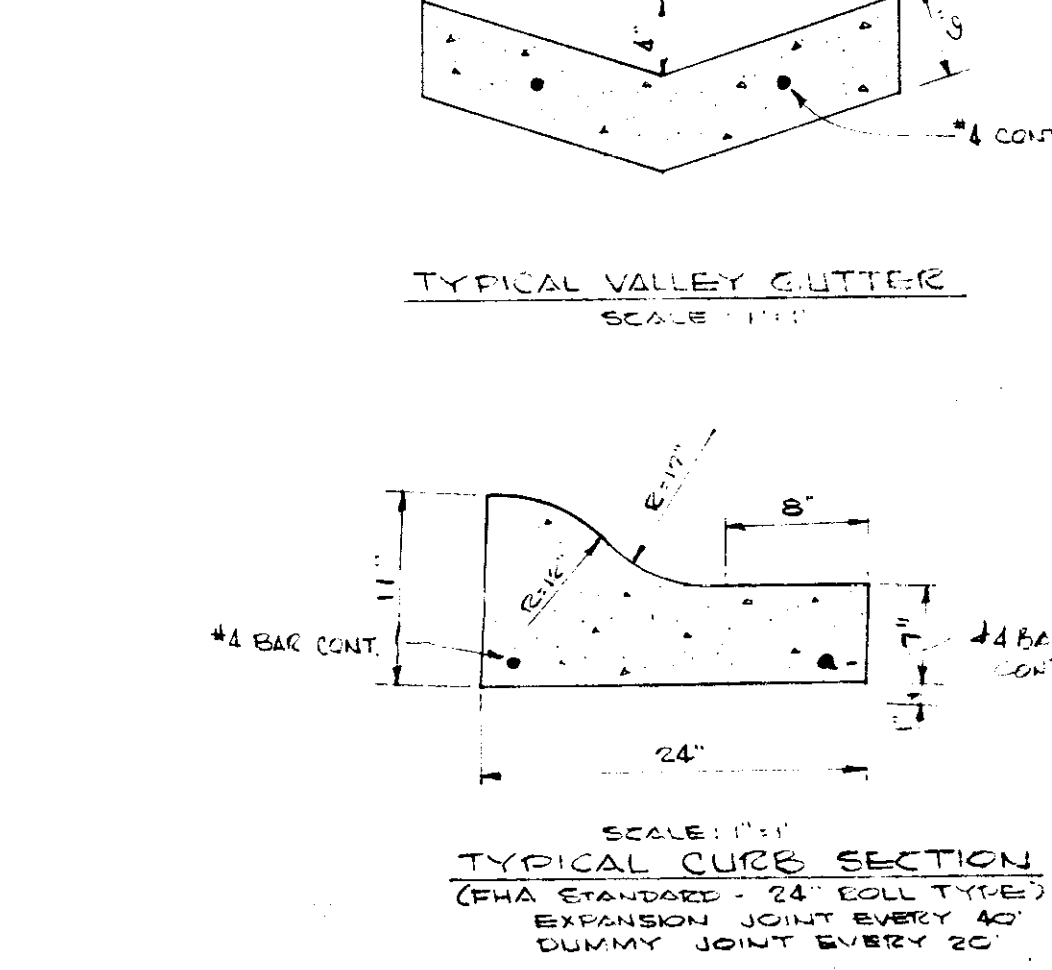
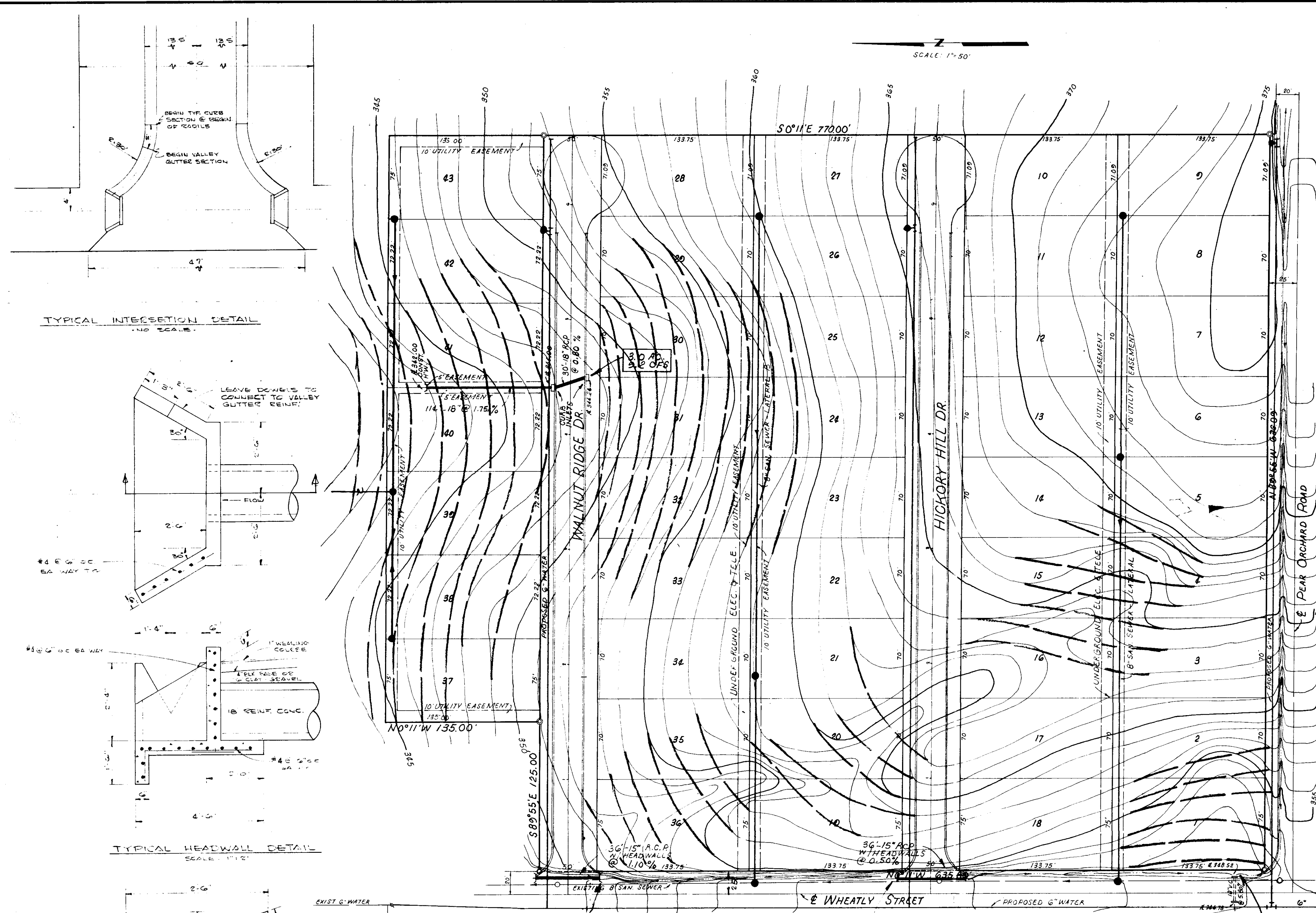
VICINITY MAP

"A.P. Case"
CASE & ASSOCIATES
JACKSON, MISS.

PWP-1603

GENERAL NOTES AND SPECIFICATIONS

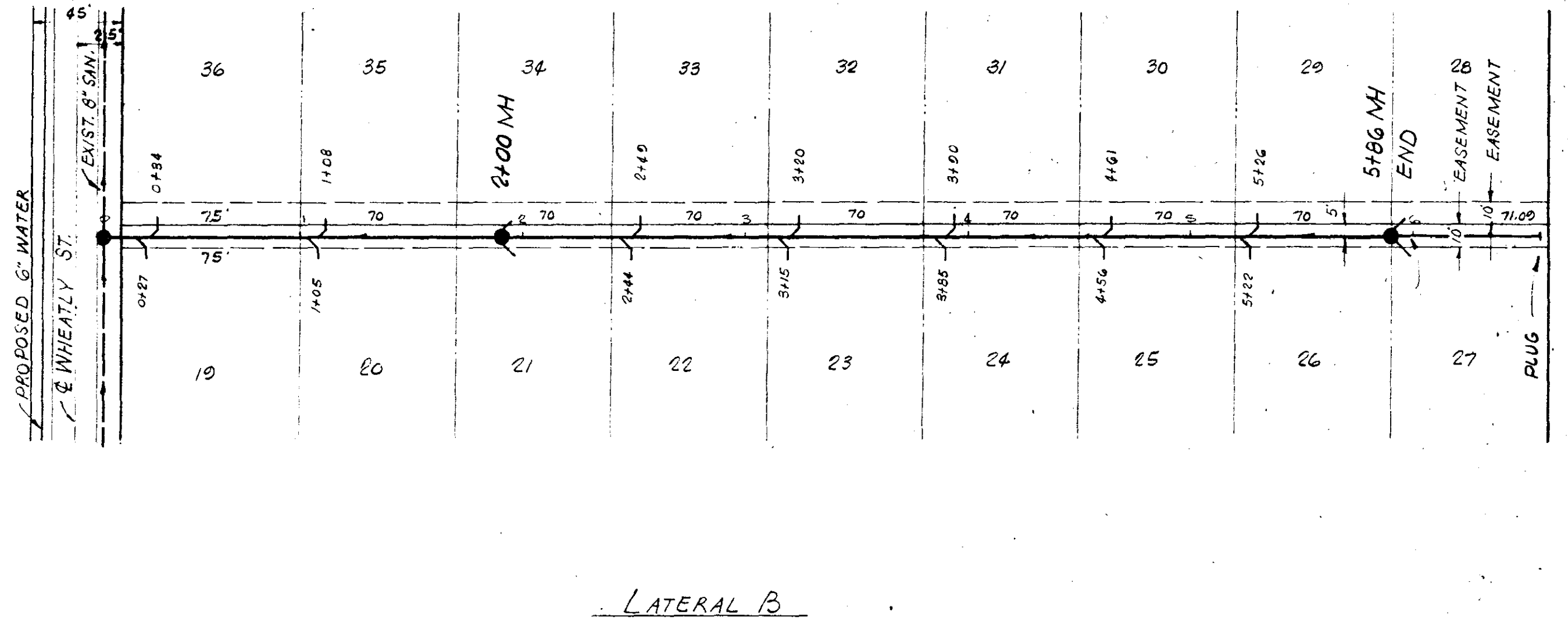
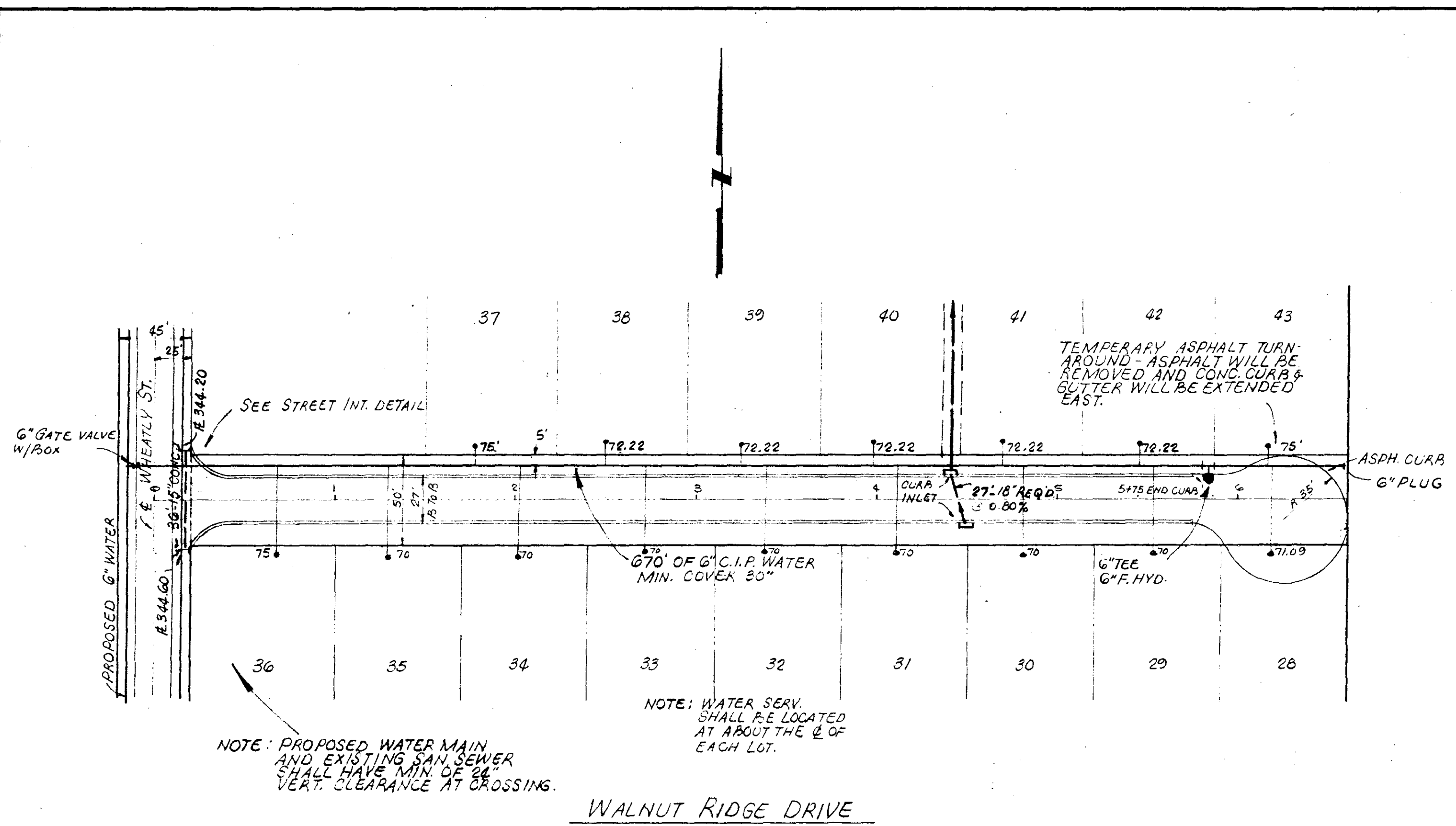
1. SANITARY SEWER PIPE SHALL BE PLAN CONCRETE, BELL AND SPIGOT, AND SHALL CONFORM TO ASTM DESIGNATION C-14. ALL PIPE SHALL HAVE RUBBER GASKET JOINTS, TYLOX TYPE OR AS MANUF. BY THE HAMILTON-KENT MFG. CO., KENT, OHIO OR EQUAL. ALL PIPE SHALL BE LAID BY STRING LINE AND BATTER BOARD METHOD. BACK FILL SHALL BE HAND TAMPED TO 6" ABOVE PIPE. ADDITIONAL BACKFILL SHALL BE PLACED IN 18" LIFTS AND COMPACTED BY AN APPROVED METHOD. SERIES 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 45° BENDS. SERVICE LINES SHALL EXTEND A MIN. OF 10' FROM MAIN LINE. SERVICE LINES SHALL BE PLUGGED TIGHT, AND MARKED WITH 4x4 OAK POSTS OR WITH AN APPROVED EQUAL.
4. WATER PIPE SHALL BE 16/40 CAST IRON, CLASS 22 OR ASA-A216, SLIP JOINT.
5. ALL GATE VALVES SHALL BE MUELLER A-2560-20 WITH CAST IRON VALVE BOX OR APPROVED EQUAL.
6. CORPORATION STOPS SHALL BE MUELLER 15000 OR APPROVED EQUAL.
7. CURB STOPS SHALL BE MUELLER 1A255 OR APPROVED EQUAL.
8. WATER SERVICE LINES SHALL BE 3/4" SOFT COPPER WITH R SERVICE PIPE FOR UNDERGROUND SERVICE AND SHALL CONFORM TO ASTM DESIGNATION B-88, TYPE K.
9. WATER METER BOWLS 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-2400S WITH 4 1/4" OPENING AND FITTED WITH NAT'L FIRE THREAD, DREGGING. EACH HYDRANT SHALL BE "BLOCKED" WITH POURED IN PLACE CONCRETE. EACH HYDRANT SHALL BE OF SUFFICIENT LENGTH FOR AT LEAST 5'-0" BURIED.
11. ALL CAST IRON PIPE FITTINGS SHALL BE "MECHANICAL JOINT" AND SHALL CONFORM TO ANNA STANDARD. ALL TEES WILL BE "BLOCKED" WITH POURED IN PLACE CONCRETE.
12. WATER SYSTEM SHALL BE PRESSURE TESTED AT 80 PSI FOR 12 HRS. STERILIZED AND BACTERIOLOGICAL TEST SAMPLES TAKEN AND APPROVED BY JO. 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 REDUCED TO THE ENGINEER'S APPROVAL.
 - C1. MANHOLE COVER-HAETELI, JACKSON STANDARD & FRAME
14. ALL CONCRETE SHALL BE 2500 PSI.
15. INFILTRATION RATE SHALL NOT EXCEED 4000 GAL./MILE/24 HRS. FOR 6" 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 24".
18. DRAINAGE CALC. BASED ON 10 YR. RAIN AND FORMULA OF $Q = AC^2$; $C = 0.60$.



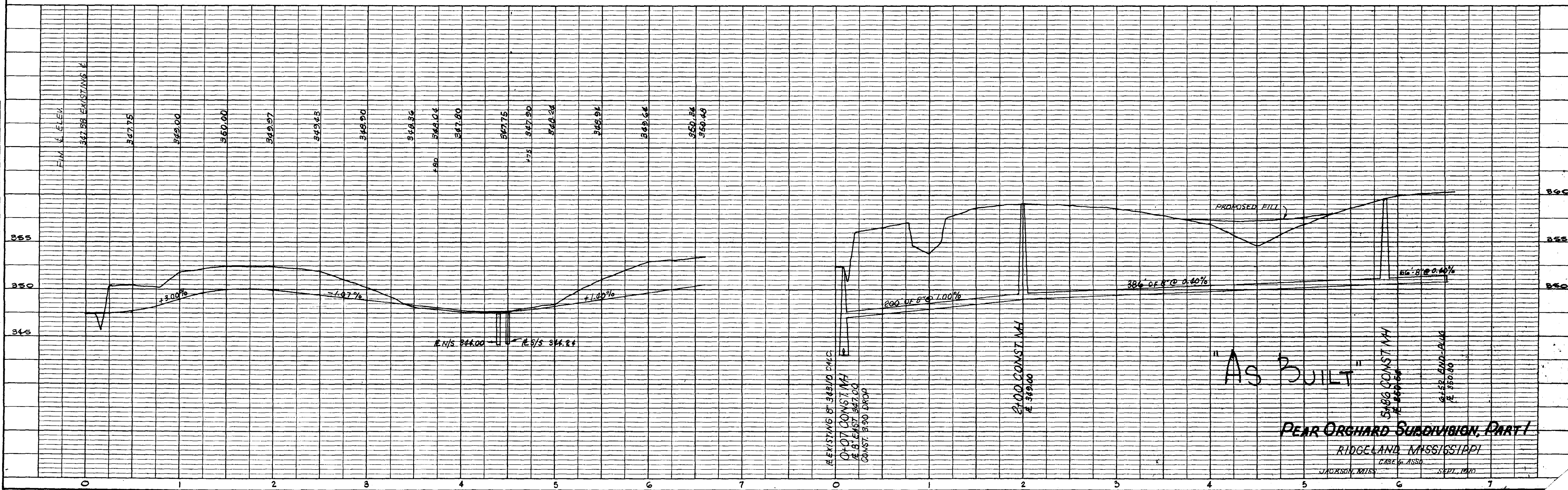
"AS BUILT"
PEAR ORCHARD SUBDIVISION, PART I
RIDGELAND, MISSISSIPPI

CASE & ASSO.
JACKSON, MISSISSIPPI
SEPT, 1970

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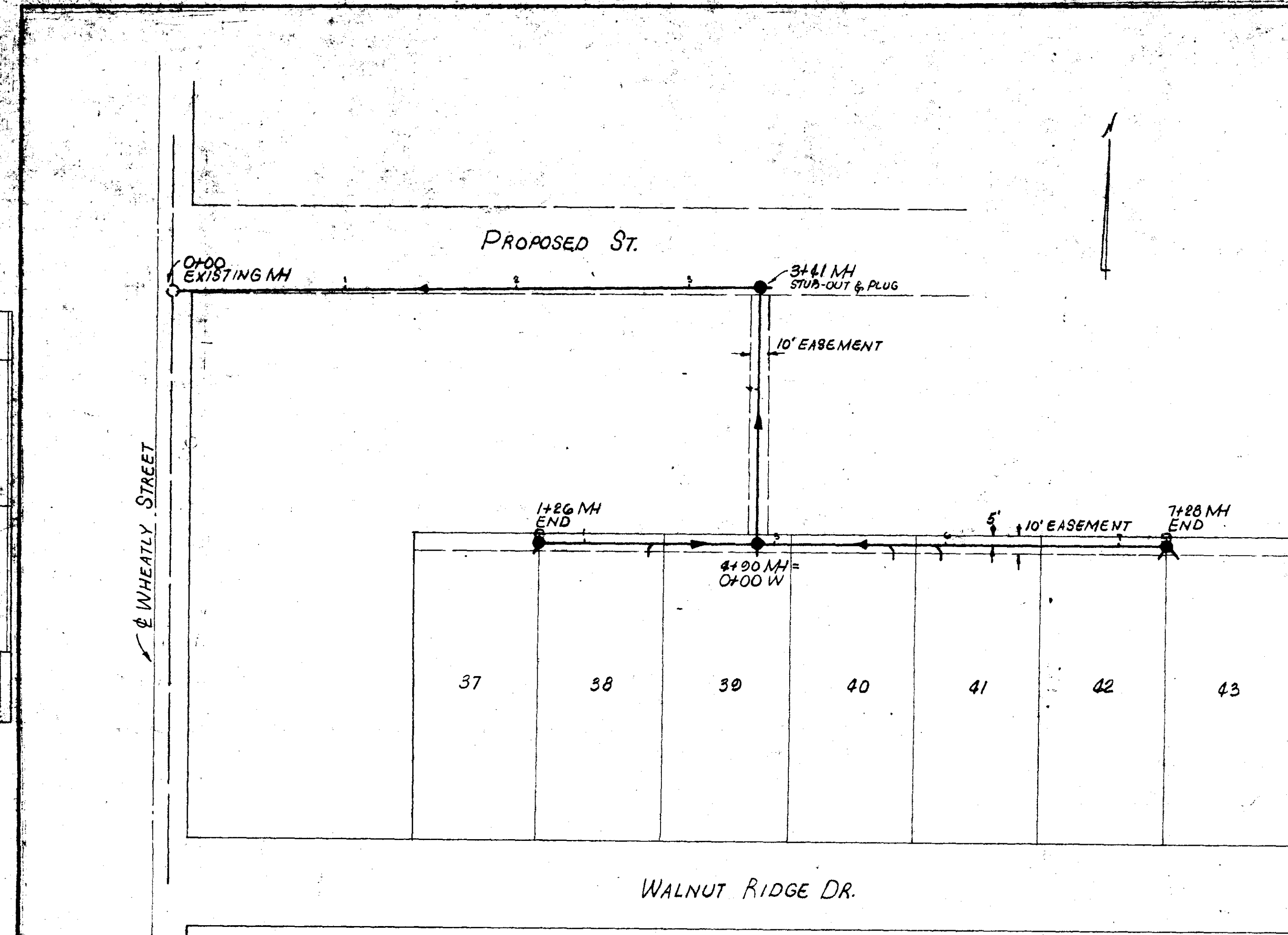


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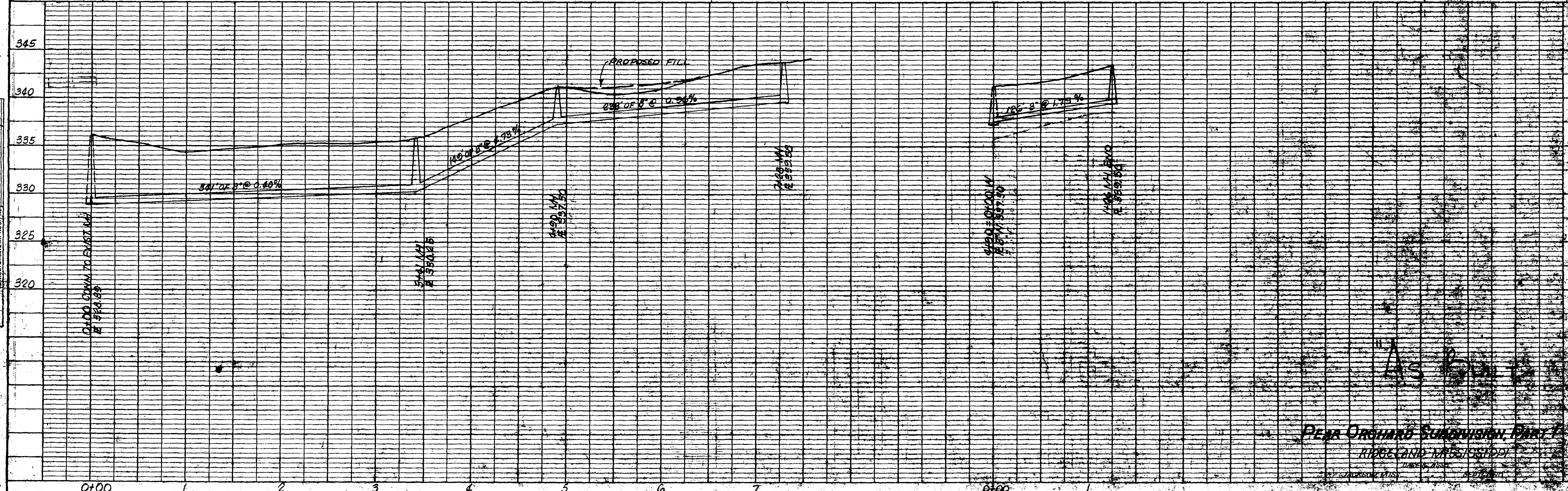


"AS BUILT"
PEAR ORCHARD SUBDIVISION, PART I
RIDGELAND, MISSISSIPPI
JACKSON, MISS. SEPT. 1970

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PEAR ORCHARD SUBDIVISION, PART 1
 RIDGE AND MISSISSIPPI
 JUNE 1954