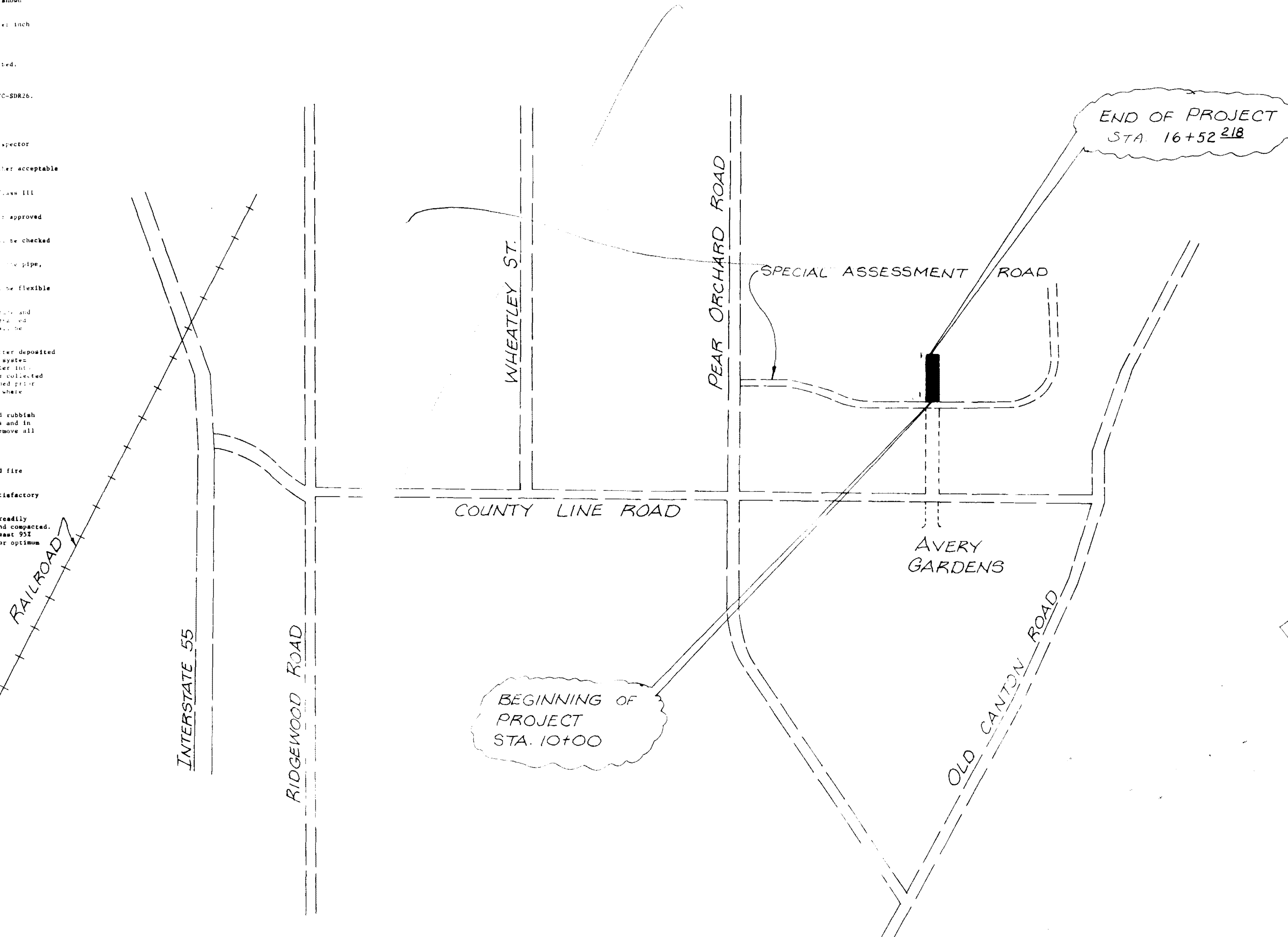


TYPICAL SECTION
N.T.S.

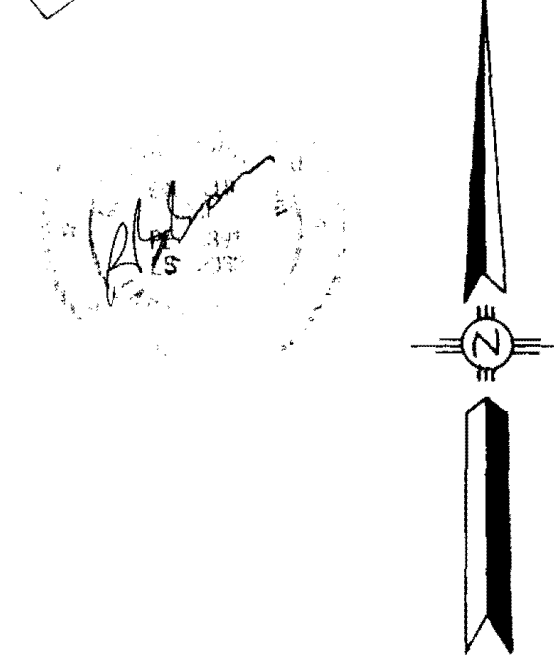
PLANS FOR THE CONSTRUCTION
OF
AVERY EXTENSION
CITY OF RIDGELAND
MISSISSIPPI

DEVELOPER - GIDEON REAL ESTATE, et al.

- NOTES:
- Water lines to be 8-900 PVC or 4" ductile iron.
 - Water lines are to be pressure tested in accordance with City of Ridgeland Standard Specifications and Results furnished to the Engineer.
 - Contractor shall be responsible for determining exact location of all existing utilities and shall contact any public and/or private utility company prior to construction.
 - Construction & testing of all materials shall be in accordance with the standard specifications of the City of Jackson, Ms.
 - All water and sanitary sewer service lines are to be placed near the center of lots, or as shown on plans. Minimum distance between lines shall be 10 feet.
 - The maximum infiltration and exfiltration rate for sanitary sewer lines shall be 200 gal. per inch of diameter per mile per 24 hours.
 - Water services to be 2" min.
 - All items of work necessary for testing utility lines not shown on this item are to be allowed.
 - All disturbed areas shall be fertilized, seeded, and mulched (as needed).
 - All sewer mains and services shall be Extra Stiff Unstiffed Clay Pipe (ASTM C-700) or PVC-SDR26.
 - Manholes to be precast concrete conforming to 1200-1-1.
 - Manhole castings to be Harper No. 1, MSPE Standard approved equal.
 - Sewer mains to be tested using the "Air" test in the presence of the City of Ridgeland Inspector and according to accepted testing methods.
 - All sewer services to be marked at the property line with a 2" diameter crosscut post or other acceptable marker.
 - Bedding for sewer pipe shall be Class "C" in accordance with ASTM C-12 for rigid pipe and Class III in accordance with ASTM D-2321 for flexible pipe.
 - Manholes shall be waterproofed inside with an application of KOPPEKS 300 M Coal Tar Epoxy approved equal.
 - All sewers 18 inches or less will be laid with strict alignment between manholes and will be checked by either laser or taping methods.
 - All backfill will be of suitable material, hand tamped to within one (1) foot of the top of the pipe, and otherwise placed in such a manner as not to disturb the alignment of the pipe.
 - Inlet and outlet to manholes will be constructed in such a manner that the connection will be flexible and not damage the sewer main in the event of manhole settlement.
 - Before any manhole is placed, the sewer line shall be checked by the Engineer for line, grade, and workmanship. Before any system, each section line between manholes of such their length as determined by the Engineer, if practicable, shall be thoroughly inspected and any defects in workmanship shall be immediately corrected.
 - The complete gravity flow system shall be free of all mud, siltation and other foreign matter deposited or collected during construction. Flushing shall commence at the upstream end of the completed system and continue downstream manhole-to-manhole. Water used in flushing will not be permitted to enter into the existing system but shall be disposed of in a manner acceptable to the Engineer. Should the collected water be sufficient in quantity to obstruct or affect the testing, flushing shall be accomplished prior to testing. Flushing will not be required in those sectors of the installed pipes and manholes where the exfiltration test has adequately cleaned the mains.
 - After backfill is completed, the Contractor shall dispose of all surplus material, dirt and rubbish from the site. Surplus dirt shall be either removed from the site or deposited at the location and in the manner directed by the Engineer. After all work has been completed, the Contractor shall remove all tools and other equipment used by him, leaving the site free, clear and in good condition.
 - Depth of sanitary sewer service at service marker to be 3' to 4'.
 - Contractor to be responsible for adjusting all manhole lids, water valves, water boxes, and fire hydrants to local Ridgeland specifications.
 - No water line shall be placed in service until sterilized and bacteriological tests are satisfactory to the City Engineer and the Mississippi State Board of Health.
 - All sub-grade stalling material and other portions of the sub-grade which will not compact readily when rolled or tamped shall be removed as directed and replaced with suitable material placed and compacted. The subgrade shall be thoroughly compacted with suitable equipment to achieve a density of at least 95% of standard proctor density. The moisture content of the compacted sub-grade shall be at or near optimum moisture.
 - All joints of the composite or PVC gravity sewer pipe will be tested for excessive deflection after installation. A "go-no-go" mandrel that is sized such that it will not pass a deflection greater than 5% shall be used. The mandrel shall be drawn through the pipe by hand. Irregularities or obstructions encountered in the line shall be corrected by the Contractor.

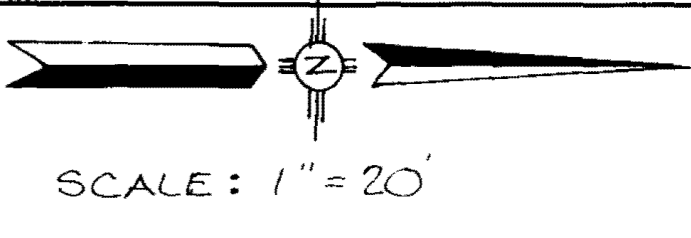


APPROVED PLANS - 12-28-87



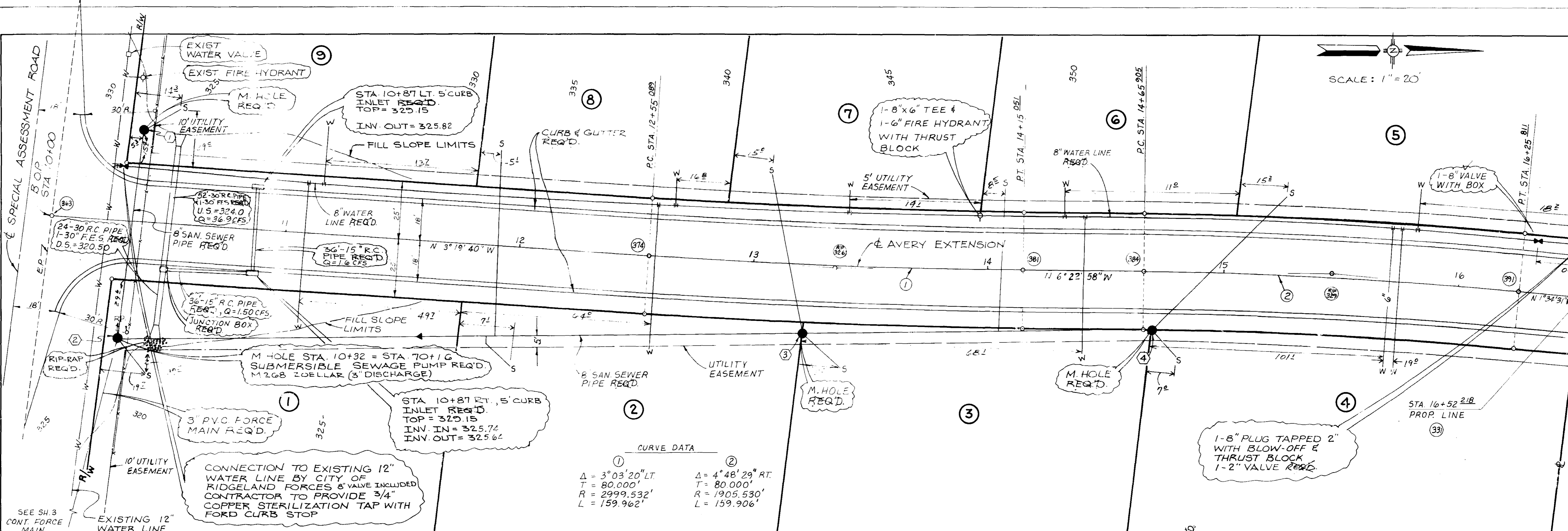
PWP-00100	
ROBERT B. BARNES - CIVIL ENGINEER	
SCALE: 1" = 1000' ±	DATE: 8-11-87

As-Built Avery Oaks



EXISTING
AVERY
BOULEVARD
NORTH

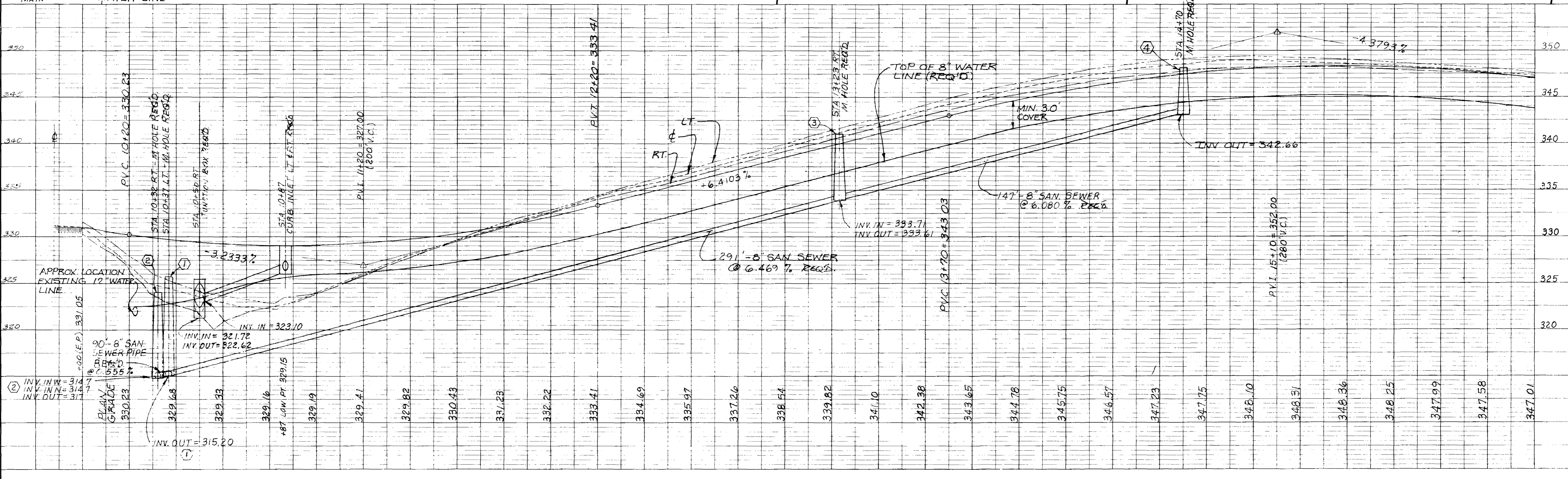
PLAN	DATE	BY	CHECKED
NOTE BOOK			



CURVE DATA

①	②
$\Delta = 3^{\circ}03'20''$ LT.	$\Delta = 4^{\circ}48'29''$ RT.
$T = 80.000'$	$T = 80.000'$
$R = 2999.532'$	$R = 1905.530'$
$L = 159.962'$	$L = 159.906'$

PROFILE	DATE	BY	CHECKED
NOTE BOOK			



PATRICIA McGEHEE
PROPERTY

PRELIMINARY PLAT

SUBDIVISION TITLE - AVERY OAKS
OWNERS - GIDEON REAL ESTATE, INC.,
a MISSISSIPPI CORPORATION
LYNN CONSTRUCTION COMPANY, INC.,
a MISSISSIPPI CORPORATION
AJD INSURANCE CONSULTANTS, INC.,
a MISSISSIPPI CORPORATION
OWNERS ADDRESS - 4 OLD RIVER PLACE
SUITE D
JACKSON, MISSISSIPPI
39202

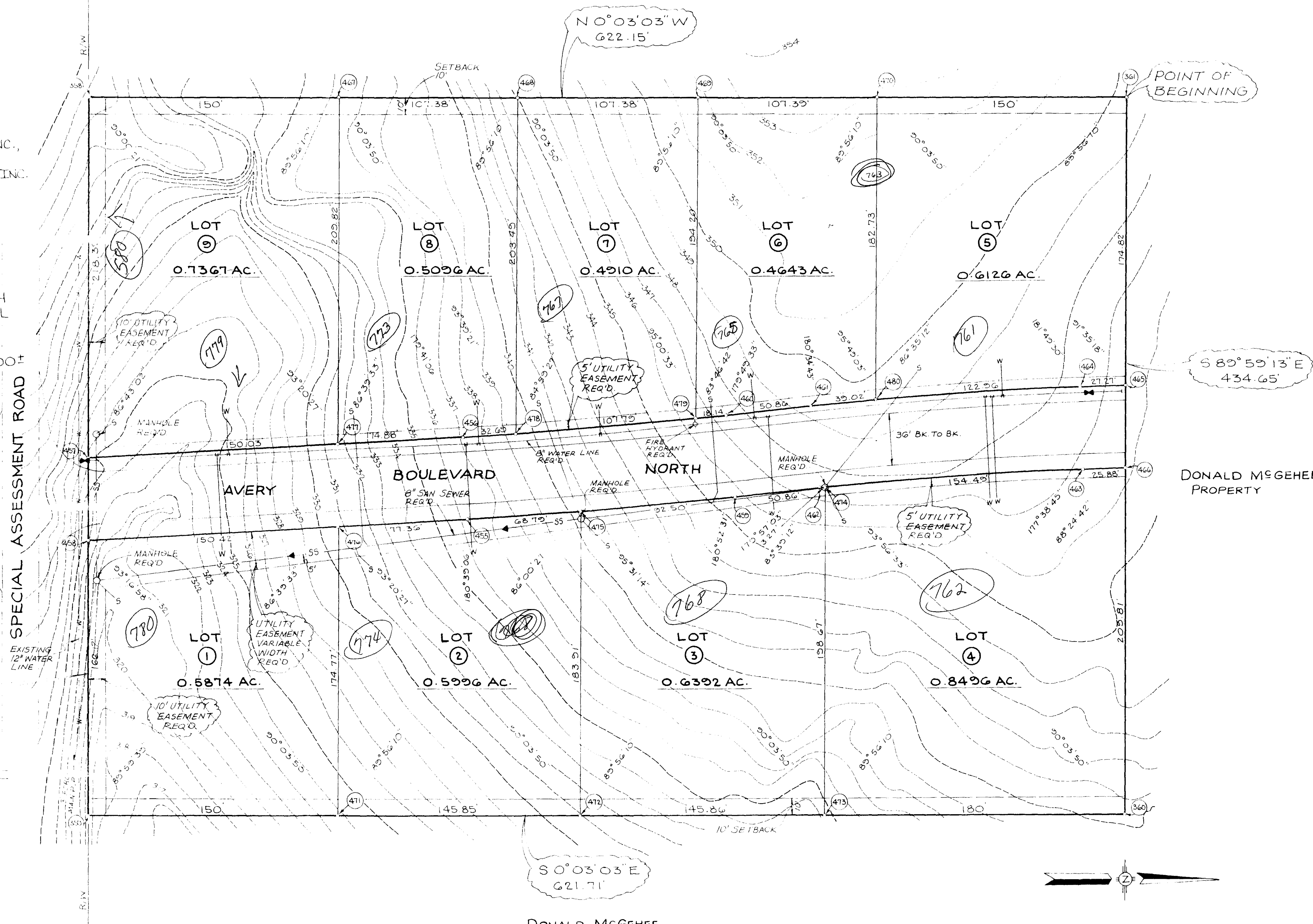
ACREAGE - 6.02
DATUM - HORIZONTAL - TRUE NORTH
VERTICAL - MEAN SEA LEVEL
DATE OF SURVEY - 6-8-87
MATHEMATICAL CLOSURE OF SURVEY - 1:50,000±
PRESENT ZONING - C-1
SET BACKS - 1. FRONT - NONE
2. SIDE - NONE
3. REAR - 10'

EXISTING
AVERY
BOULEVARD
NORTH

17 Aug 87

S 89° 59' 13" E
434.65'

SPECIAL ASSESSMENT ROAD

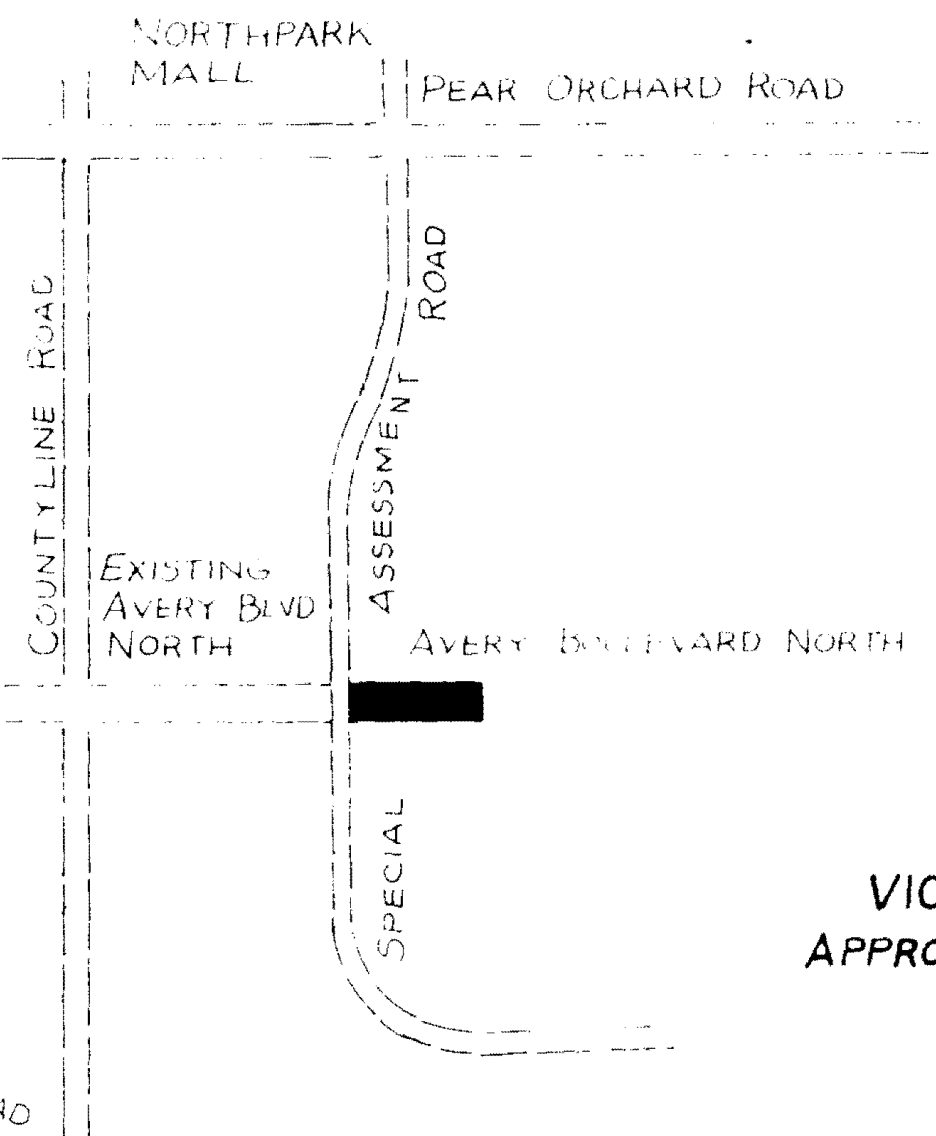


POINT OF BEGINNING

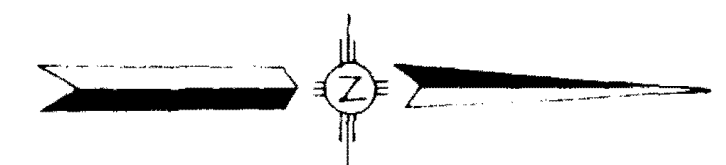
S 89° 59' 13" E
434.65'

DONALD McGEHEE
PROPERTY

DONALD McGEHEE
PROPERTY



VICINITY MAP
APPROX. SCALE: 1" = 1000'



ROBERT B. BARNES - CIVIL ENGINEER

SCALE: 1" = 30' DATE: 8-11-87