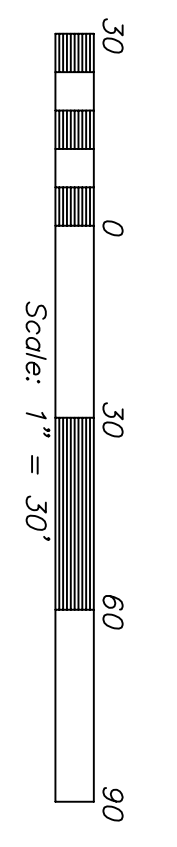


FROM SMH #	INVERT ELEV.(OU)	AS-BUILT INVERT	TO SMH #	INVERT ELEV. (IN)	AS-BUILT INVERT	PIPE DIAMETER	PIPE LENGTH	AS-BUILT LENGTH	SLOPE (%)	AS-BUILT SLOPE	FLOW (GPM)	CAP (GPM)
SMH#3	280.15		SMH#2	288.44		8"	342		0.50			
SMH#2	288.34		SMH#1	287.34		8"	198		0.51			
SMH#1	287.24		EXIST SMH	286.50		8"	148		0.50			
PIVOT POINT #	288.30		SMH#1	287.34		8"	193		0.50			

PROPOSED SANITARY SEWER



ITEM NO.	DESCRIPTION OF CHANGES	APPROVAL DATE

ENGINEER: CHASSEM & ASSOCIATES
DEVELOPER: TRIMARK, L.L.C.

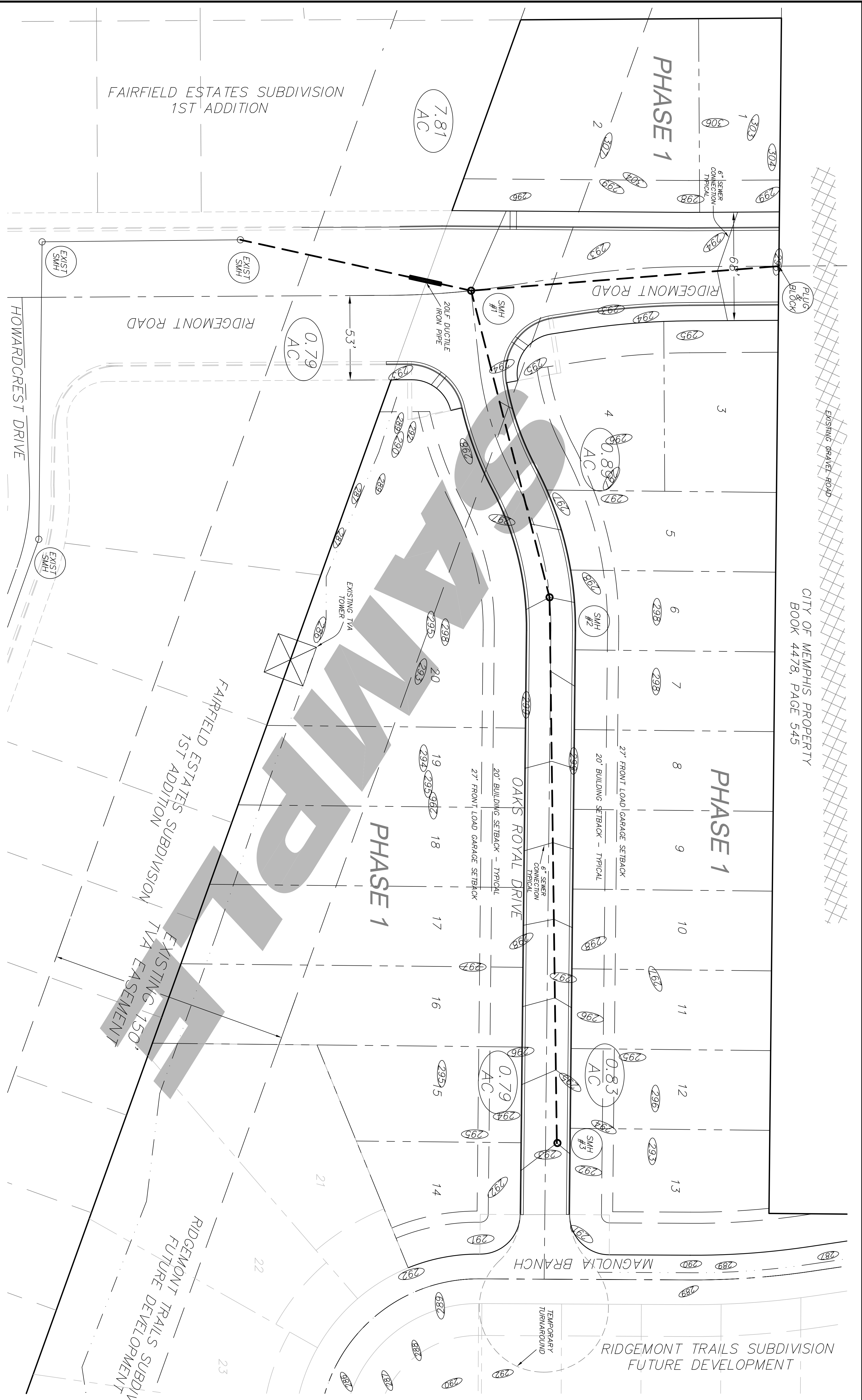
DIVISION OF ENGINEERING
SANITARY SEWER PLAN
MEMPHIS, TENNESSEE

DATE: OCT. 2001
SCALE: 1"=30'

REVIEWED: _____
DATE: FEB. 2003

DEPUTY CITY ENGINEER _____ DATE: _____

BENCHMARK:
CITY OF MEMPHIS BENCHMARK NO. 506
OF NEW ALLEN ON NO. SIDE OF ESCPT. CENTRAL
ROAD, 44' WEST OF CENTERLINE NO. BOUND,
47' EAST OF CENTERLINE SO. BOUND, 25' NO. OF
OF GUMBO PILL. ELEVATION = 239.43



CONSTRUCTION NOTES

- Location of existing underground utilities are approximate and are not necessarily all of same. The contractor shall be responsible for contacting the appropriate utility company to determine the location of any construction. Contractor shall also assume full responsibility for damage to any utilities encountered with existing M.C.G.W., South Central Bell, and/or Texas Gas Company, please call 1-800-351-1111. For Sewer Service locations, call 529-8023.
- Contractor shall ensure uninterrupted sewer service on all existing sewer and service connections by providing ample temporary access to all properties.
- Contractor shall maintain access to all properties.
- Contractor shall notify the City of Memphis Construction Inspection Office at 726-2662 a minimum of 24 hours prior to beginning any construction.
- All areas in cut or fill where vegetation has been removed shall be protected with erosion control matting or seeded as required to prevent erosion.
- The contractor shall verify existing data and report any significant discrepancies to the Engineer.
- All sanitary sewer to be constructed as per City of Memphis Standard Construction Specifications. Sanitary sewer service connections to be installed as per City of Memphis Standard 507-16.
- All sewer manhole lids in open areas are to be constructed 1.5' above initial grade, 0.5' above final grade.
- All sanitary sewers, including service connections, which have less than 1.5' clearance (outside of pipes) with drainage or in filled areas shall be Class 50 D.I.P. or concrete encased, 10" of both sides of casing. All ductile iron pipe shall be polyethylene lined or shall be protected with protective 40# or approved equivalent.
- The City of Memphis shall have ingress/egress rights to use manholes for inspection and maintenance of the sewer system. Sewer lines and shall bear no responsibility for the maintenance of said private drives and yards.
- No trees, shrubs, permanent structures or other utilities (except for crossings) will be allowed with sanitary sewer easement.
- No other utilities or services may occupy sanitary sewer easements in private drives and yards except for crossings.
- All sanitary sewer manholes in reverse crown streets, alleys or drives (public or private) shall be provided with gaskets and plugs for "pick holes" to prevent drainage inflow into sewer system.
- The contractor shall provide adequate and effective erosion drainage system and/or adjacent properties.