

GENERAL INDEX

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TOTAL SHEETS 75

①03-15-07

UTILITIES

- ENTERGY - ELECTRIC
- SOUTHERN EPA - ELECTRIC
- ATMOS ENERGY - NATURAL GAS
- BELLSOUTH - TELECOM.
- AT&T - TELECOM.
- MCI - TELECOM.
- COMCAST - TELECOM.
- CITY OF JACKSON - WATER / SEWER / TRAFFIC
- CITY OF RIDGELAND - TRAFFIC

LEGEND:

- ⑨ SHEET NUMBER
- DMS DYNAMIC MESSAGE SIGN

STATE OF MISSISSIPPI

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

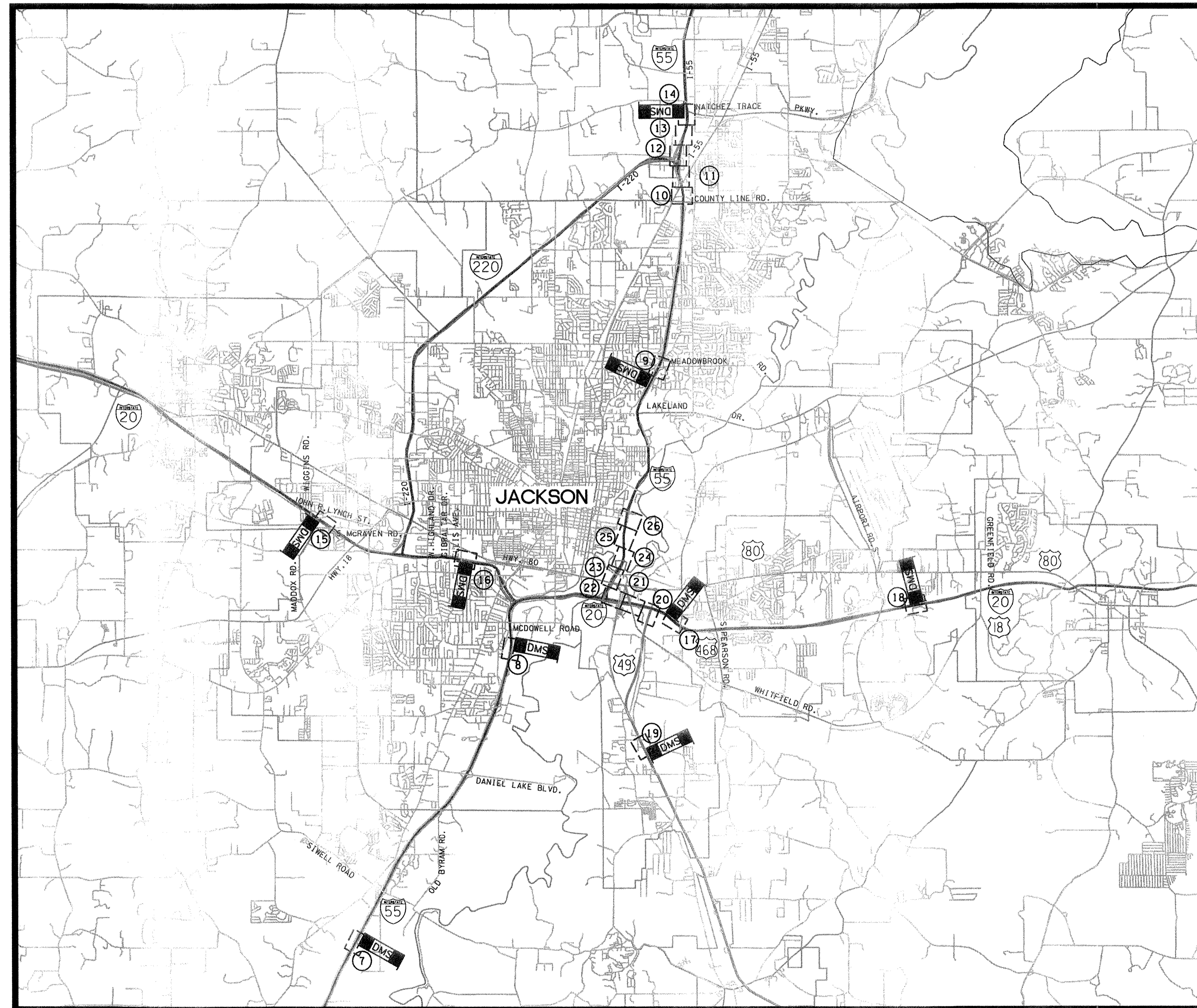
JACKSON METRO INCIDENT MANAGEMENT PROJECT

I-20, I-55, and U.S. HWY. 49
FED. AID PROJ. NO. NH-9999-00(331)CT3N

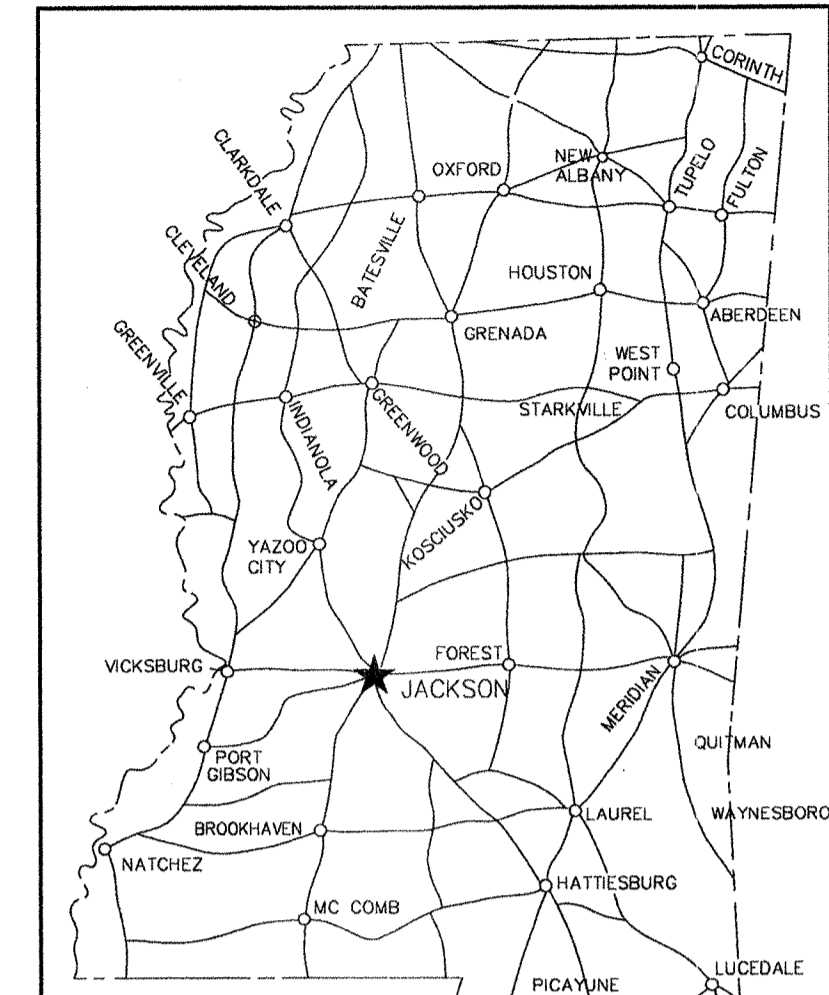
FMS CON. NO. 103811/303000 - HINDS COUNTY
FMS CON. NO. 103811/304000 - MADISON COUNTY
FMS CON. NO. 103811/305000 - RANKIN COUNTY

SCALES

PLAN 1" = 100'
PROFILE { HOR.
 { VERT.
LAYOUT 1" = 7,920'



FED. ROAD REG. NO.	STATE	PROJECT NO.	SHEET NO.
4	MISS.	NH-9999-00(331)CT3N	1



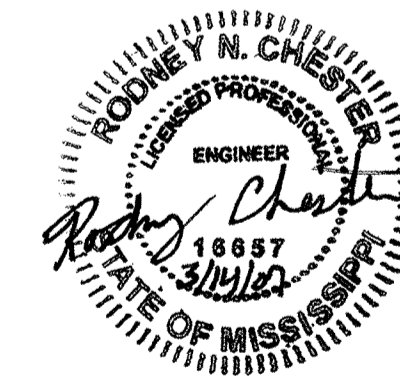
NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.
LAT. 32°18' N LONG. 90°11' W
(APPROX. MIDDLE OF PROJECT)

PERMITS ACQUIRED BY MDOT

WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):		
	WATERS	WETLANDS
NATIONWIDE #14	N	N
NATIONWIDE (OTHER)*	N	N
GENERAL*	N	N
INDIVIDUAL (404)*	N	N

* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR

STORMWATER PERMIT N	
Y	REQUIRED. CNOI SUBMITTED BY MDOT (DISTRIBUTED AREA=5 ACRES+)(NTB 6484)
S	REQUIRED. SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)(NTB 6483)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)
APPROVED BY:	DBS DATE: 3/15/07



BY	APPROVED: <i>Harry Lee James</i>	DATE: 3/15/07
	CHIEF ENGINEER	
	EXECUTIVE DIRECTOR	DATE: 3/15/07
REVISIONS	MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
	APPROVED:	
	DIVISION ENGINEER	DATE
	FEDERAL HIGHWAY ADMINISTRATION	
	DEPARTMENT OF TRANSPORTATION	

HINDS, MADISON AND RANKIN COUNTIES

DETAILED INDEX

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REVISION DATE WORKING NUMBER SHEET NUMBER

SHEET DESCRIPTION

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REVISION DATE WORKING NUMBER SHEET NUMBER

PS & E PLANS - DATE: 03/15/2007		
FMS CON. # 1038H/303000 - HINDS CO.		
FMS CON. # 1038H/304000 - MADISON CO.		
FMS CON. # 1038H/305000 - RANKIN CO.		
REVISIONS		
DATE	SHEET NO.	BY
5/8/07	4 & 5	GS&P

5/8/07	DATE	REVISED SHEETS 4 AND 5	REVISION	BY	GS&P	114
<p>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</p> <p style="font-size: 24px; font-weight: bold;">DETAILED INDEX</p> <p>PROJECT NO: NH-9999-00(331)CT3N HINDS, MADISON and RANKIN COUNTIES</p> <p>WORKING NUMBER: DI-1</p> <p>FILENAME: _____ SHEET NUMBER: 2</p> <p style="font-size: 8px;">DESIGN TEAM: GRESHAM, SMITH & PARTNERS CHECKED: SM DATE: 3/07</p>						

GENERAL NOTES

STATE	PROJECT NUMBER
MSS	NH-9999-00(331)CT3N

1. Clearing and grubbing, where required by the Engineer to complete the equipment installations shown on these plans, will be performed in conformance with Section 201 of the MDOT Standard Specifications for Road and Bridge Construction, 2004 Edition. However, the cost of clearing and grubbing operations will not be measured for separate payment, but will be absorbed under other items.
2. All signs, signals, pavement markings and temporary traffic control devices are to conform to the Manual on Uniform Traffic Control Devices (2003 Edition and all subsequent revisions).
3. Underground utilities are not shown on these plans. The Contractor shall be responsible for making his own independent investigations, including subsurface investigations as may be necessary to locate utilities within project work limits. In addition, Contractor shall notify MDOT District 5 maintenance personnel (Contact: Gary McDill) at least two weeks in advance of work at each site so that MDOT utilities (e.g., lighting conduit) can be field located.
4. Equipment and guard rail shown on these plans are in approximate locations. All equipment and guard rail shall be field located by the Contractor with proposed locations approved by MDOT to verify proper placement and best sight distance for dynamic message signs, adequate roadside protection, etc. Contractor to stake each proposed location a minimum of five (5) working days prior to review by MDOT. The cost of field staking will not be measured for separate payment, but will be absorbed under other items. Contractor to install all equipment, pull boxes, and conduit within public right-of way.
5. Contractor shall make the application for power service, coordinating with MDOT and City Officials, in advance of requiring the electrical services. If electrical service requires service meter to be installed, Contractor to contact the electric utility owner. Any installations of aerial power circuits or wood poles to provide power service to be cost absorbed. Contractor shall pay all utility connection charges and charges for service until final project acceptance.
6. Payment for fiber optic cable, underground power cable and conduit shall be based on horizontal measurements, with no additional payment for any vertical runs or slack in pullboxes.
7. Fluorescent orange sheeting shall be used on all construction and traffic control signs except for those designated in the plans to be black legend and border on white background.
8. All fiber optic pullboxes shall be either Type 4 or Type 5 as noted on the plans. Each below ground pullbox shall include additional fiber cable slack (75' for Type 4, 100' for Type 5). The additional cable will be cost absorbed under pay item no. 657-A.
9. Conduit for DMS power supply may be run in the same trench line as fiber lines, though separate electrical pullboxes are to be installed. Contractor to review fiber plans before installing pullboxes and foundations to assure all required pullboxes and conduits are installed.
10. Conduit to be sealed with duct sealer once cable is installed. Cost to be absorbed under pay item nos. 668-A, 668-B or 668-C.
11. All fiber splices required to connect trunk and drop cable to new and existing equipment shall not be a separate pay item, but shall be cost absorbed.
12. Fiber optic underground jacked conduit shall be installed at a minimum depth of six feet. Fiber optic underground trenched conduit shall be installed at a minimum depth of three feet unless otherwise directed by the Engineer. Conduit for fiber optic cable required to utilize large radius bends (minimum radius 6"). No elbow joints allowed.
13. The Contractor may jack or bore a single sleeve for installation of multiple conduits at a roadway crossing, rather than jacking or boring individual conduits. The installation of the sleeve and the first conduit shall be paid for at the bid price for underground conduit (drilled or jacked). Additional conduits placed in the sleeve shall be paid for at the bid price for regular underground conduit. No additional compensation will be given for larger sleeve. Contractor shall submit size of sleeve and materials data to the Engineer for approval prior to installation.
14. A tracer (AWG #10 Green) wire shall be installed in conduit that carries only fiber optic cable absorbed under pay item no. 657-A or B.
15. Contractor shall install all underground conduit and connect conduit to existing city pullboxes in order to gain access to existing City of Jackson fiber optic system.
16. Contractor to coordinate connections to City of Jackson pullbox/fiber trunk line locations with Traffic Engineering Division, DPW.
17. It shall be the responsibility of the Contractor to protect existing structures (e.g., pipes, inlets, aprons, bridges, etc.) from damage which might occur during construction. The Contractor shall replace or repair (as directed by the Engineer) any structures damaged during the life of the contract. No payment shall be made for replacement of damaged items.
18. Any areas disturbed during construction shall be restored by the Contractor (to include grading and site grading) as directed by the Engineer. All removal and replacement of sod, sidewalk, asphalt and concrete, and backfill are cost absorbed and considered part of the cost of the conduit.
19. The Contractor shall repair any damage to the surface treated shoulder which might occur during construction. Any repair to shoulder will be in accordance with Section 410 of the Mississippi Standard Specifications for Road and Bridge Construction. No payment will be made for repair of damaged shoulder.
20. Where the Contractor encounters paved ditches in routing of conduit, he may trench and replace ditch or jack under ditch. This is not a separate pay item. Damage to paved ditches (and/or other structures) caused by Contractor during this project shall be repaired (as directed by the Engineer) at no cost to the State.
21. Work on structures for this project requires excavation in the immediate vicinity of traffic and adjacent properties. Therefore, the risk of a failure occurring during excavation requires that extreme caution be exercised. It shall be the Contractor's responsibility to place what bracing, shoring or ground support system that is deemed necessary to prevent a failure and protect persons working near the excavation. All costs for designing, drawing and constructing the facility shall be included in the bid for contract items.
22. The cost of disposing of all unused or removed materials shall be absorbed for payment in other items.
23. The Contractor shall notify Mississippi Logos, Inc. (601-853-7100) of the schedule of operations so that all logo signs can be moved by Mississippi Logos in a manner that will not impede the progress of the project.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	WORKING NUMBER
GENERAL NOTES	GN-1
PROJECT NO: NH-9999-00(331)CT3N	SHEET NUMBER
HINDS, MADISON and RANKIN COUNTIES	3
FILENAME: _____	DATE _____
DESIGN TEAM: GRESHAM, SMITH & PARTNERS	CHECKED: SM DATE: 3/07