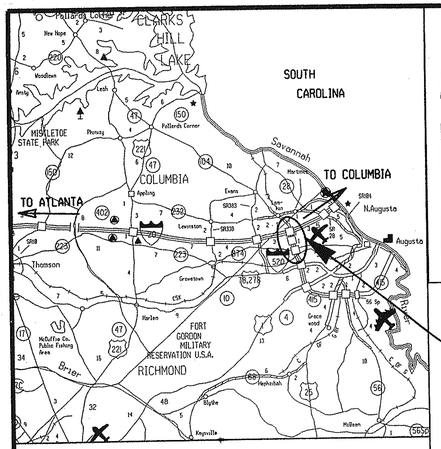
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NH-IM-520-1(15)	1	131

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

PLAN AND PROFILE OF PROPOSED
I-520/ I-20 INTERCHANGE RECONSTRUCTION
RICHMOND COUNTY

FEDERAL AID PROJECT
NH-IM-520-1(15)

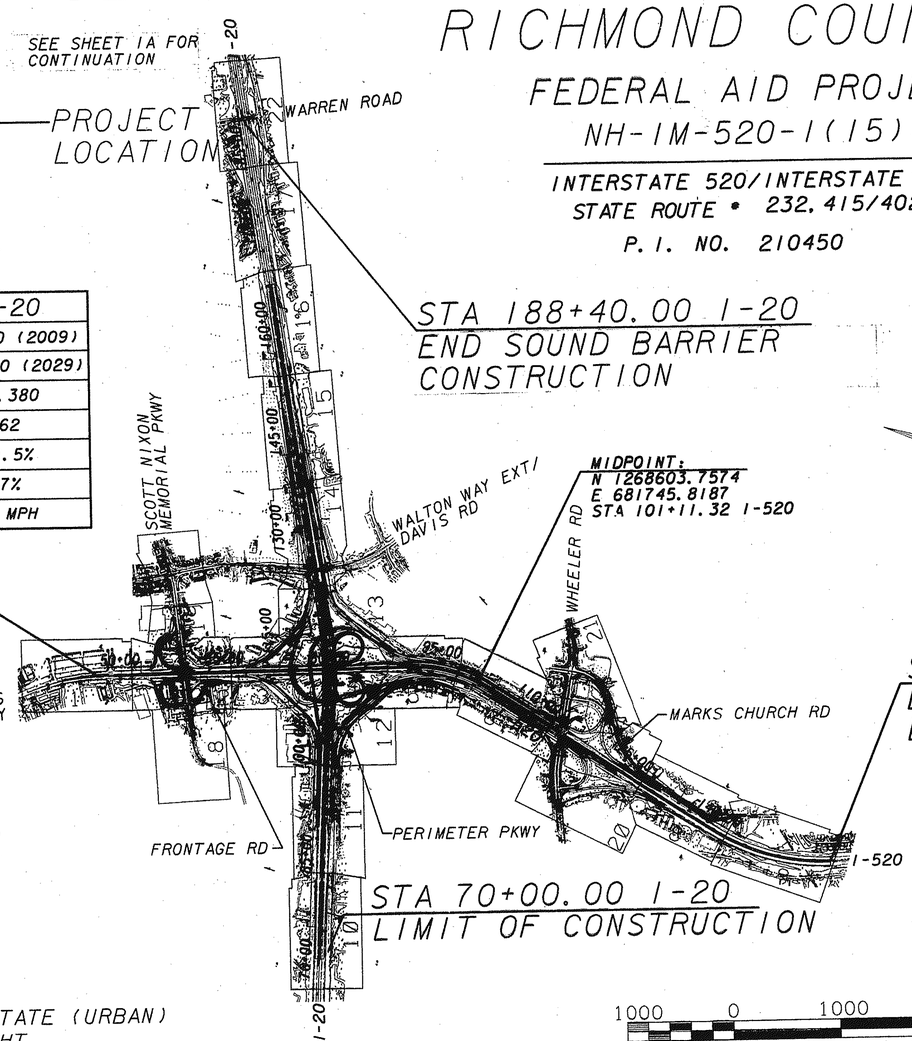
INTERSTATE 520/INTERSTATE 20
STATE ROUTE • 232, 415/402
P. I. NO. 210450



LOCATION SKETCH

THIS PROJECT IS LOCATED 100% IN RICHMOND COUNTY AND ENTIRELY IN CONGRESSIONAL DISTRICT 10

DESIGN DATA	I-520	I-20
TRAFFIC A. D. T.	91, 400 (2009)	75, 260 (2009)
TRAFFIC A. D. T.	111, 940 (2029)	116, 620 (2029)
TRAFFIC D. H. V.	9, 965	10, 380
DIRECTIONAL DIST.	53	62
% TRUCKS	8. 9%	11. 5%
24 HR. TRUCKS %	11. 1%	17%
SPEED DESIGN	55 MPH	55 MPH



Note: Any and all references to Type VI sign sheeting shall hereby mean and be deemed to mean Type IX sign sheeting for this project.

FUNCTIONAL CLASSIFICATION: INTERSTATE (URBAN)
PROJECT DESIGNATION: FULL OVERSIGHT
HORIZONTAL DATUM: NAD83/94
VERTICAL DATUM: NAVD88

THE DATA, TOGETHER WITH ALL OTHER INFORMATION SHOWN ON THESE PLANS OR IN ANYWAY INDICATED THEREBY, WHETHER BY DRAWINGS OR NOTES, OR IN ANY OTHER MANNER, ARE BASED UPON FIELD INVESTIGATIONS AND ARE BELIEVED TO BE INDICATIVE OF ACTUAL CONDITIONS. HOWEVER, THE SAME ARE SHOWN AS INFORMATION ONLY, ARE NOT GUARANTEED, AND DO NOT BIND THE DEPARTMENT OF TRANSPORTATION IN ANY WAY. THE ATTENTION OF BIDDER IS SPECIFICALLY DIRECTED TO SUBSECTIONS 102.04, 102.05, AND 104.03 OF THE SPECIFICATIONS.

1000 0 1000 2000 3000 FT.
SCALE: 1'' =1000'

RICHMOND COUNTY COUNTY NO. 245	I-520	I-20
LENGTH OF PROJECT	IM-520-1(15) (TOTAL) MILES	IM-520-1(15) (TOTAL) MILES
NET LENGTH OF ROADWAY	2. 16	2. 03
NET LENGTH OF BRIDGES	0. 02	0. 05
NET LENGTH OF PROJECT	2. 18	2. 08
NET LENGTH OF EXCEPTIONS	0. 0	0. 0
GROSS LENGTH OF PROJECT	2. 18	2. 08

GREENHORNE & O'MARA
2211 NEWMARKET PARKWAY
SUITE 104
MARIETTA, GA. 30067
(770) 988-9555

NOTE :
ALL REFERENCES IN THIS DOCUMENT, WHICH INCLUDES ALL PAPERS, WRITINGS, DOCUMENTS, DRAWINGS, OR PHOTOGRAPHS USED, OR TO BE USED IN CONNECTION WITH THIS DOCUMENT, TO " STATE HIGHWAY DEPARTMENT OF GEORGIA ", "STATE HIGHWAY DEPARTMENT ", GEORGIA STATE HIGHWAY DEPARTMENT ", " HIGHWAY DEPARTMENT ", OR " DEPARTMENT " WHEN THE CONTEXT THEREOF MEANS THE STATE HIGHWAY DEPARTMENT OF GEORGIA MEAN, AND SHALL BE DEEMED TO MEAN THE DEPARTMENT OF TRANSPORTATION.

PREPARED BY: [signature] 9-29-06

RECOMMENDED FOR SUBMISSION BY: M. Bahr Abbasbandy, P.E.
STATE CONSULTANT DESIGN ENGINEER

LOCATION AND DESIGN APPROVED: 06/17/2002

10-02-2006 — David E. Studstill, P.E.
DATE — CHIEF ENGINEER

PLANS COMPLETED	10-02-06
PLANS COMPLETED FOR PFPR:	MARCH 4, 2002
PLANS COMPLETED FOR FFPR:	APRIL 14, 2006
REVISIONS	05-16-07, 06-20-07, 07-13-07, 07-16-07, 07-25-07
11-17-06 REV'D END /NOT NOTE	11-02-07
11-29-06	11-19-07
01-26-07	12-18-07
05-01-07	11-19-08
07-09-07	01-09-09
08-13-07	

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