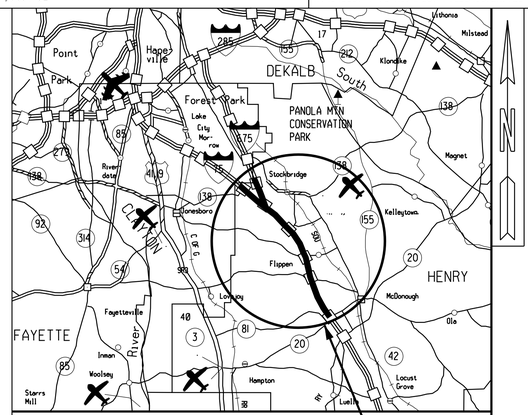
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA	CSNHS-0009-00(156) & CSNHS-0009-00(157)	1	704

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

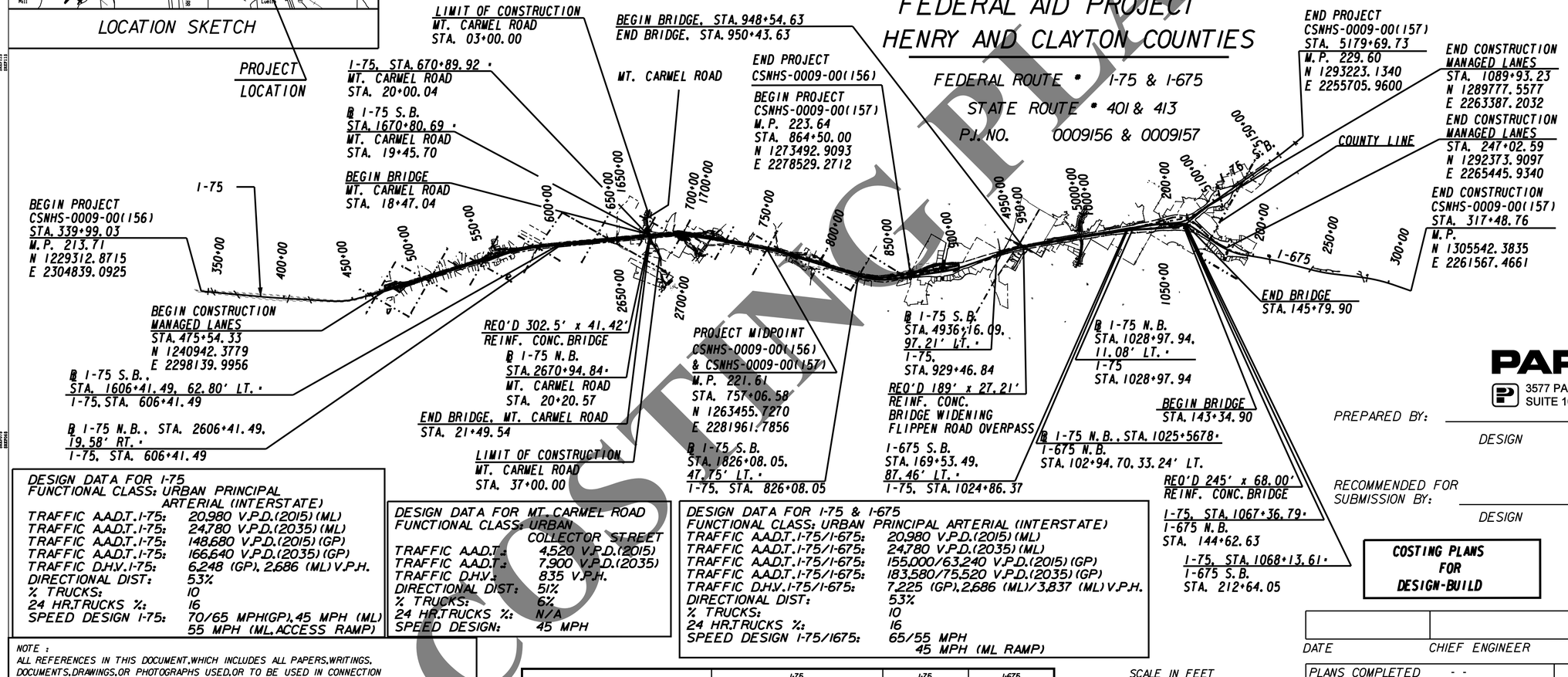
PLAN AND PROFILE OF PROPOSED
I-75 SOUTH MANAGED LANES FROM SR 155 TO SR 138
(INCLUDES MANAGED LANE INTERCHANGE SOUTH OF JONESBORO ROAD & FLYOVER RAMP AT I-675)

FEDERAL AID PROJECT
HENRY AND CLAYTON COUNTIES

FEDERAL ROUTE * I-75 & I-675
STATE ROUTE * 401 & 413
P.I. NO. 0009156 & 0009157



LOCATION SKETCH



LOCATION & DESIGN APPROVAL DATE:

FUNCTIONAL CLASS:

THIS PROJECT IS 99.0% IN HENRY COUNTY AND 1.0% IN CLAYTON COUNTY AND IS 99% IN CONG. DIST. NO._3 AND 1% IN CONG.DIST. NO.13

PROJECT DESIGNATION: FULL_OVERSIGHT

PARSONS
3577 PARKWAY LANE, BUILDING V
SUITE 100, NORCROSS, GA 30092

PREPARED BY: _____
DESIGN

RECOMMENDED FOR SUBMISSION BY: _____
DESIGN

COSTING PLANS FOR DESIGN-BUILD

DATE | CHIEF ENGINEER

DESIGN DATA FOR I-75
FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL (INTERSTATE)

TRAFFIC A.A.D.T.I-75:	20,980 V.P.D.(2015)(ML)
TRAFFIC A.A.D.T.I-75:	24,780 V.P.D.(2035)(ML)
TRAFFIC A.A.D.T.I-75:	148,680 V.P.D.(2015)(GP)
TRAFFIC A.A.D.T.I-75:	166,640 V.P.D.(2035)(GP)
TRAFFIC D.H.V.I-75:	6,248 (GP), 2,686 (ML) V.P.H.
DIRECTIONAL DIST:	53%
% TRUCKS:	10
24 HR.TRUCKS %:	16
SPEED DESIGN I-75:	70/65 MPH(GP), 45 MPH (ML) 55 MPH (ML,ACCESS RAMP)

DESIGN DATA FOR MT. CARMEL ROAD
FUNCTIONAL CLASS: URBAN COLLECTOR STREET

TRAFFIC A.A.D.T.:	4,520 V.P.D.(2015)
TRAFFIC A.A.D.T.:	7,900 V.P.D.(2035)
TRAFFIC D.H.V.:	835 V.P.H.
DIRECTIONAL DIST:	51%
% TRUCKS:	6%
24 HR.TRUCKS %:	N/A
SPEED DESIGN:	45 MPH

DESIGN DATA FOR I-75 & I-675
FUNCTIONAL CLASS: URBAN PRINCIPAL ARTERIAL (INTERSTATE)

TRAFFIC A.A.D.T.I-75/I-675:	20,980 V.P.D.(2015)(ML)
TRAFFIC A.A.D.T.I-75/I-675:	24,780 V.P.D.(2035)(ML)
TRAFFIC A.A.D.T.I-75/I-675:	155,000/63,240 V.P.D.(2015)(GP)
TRAFFIC A.A.D.T.I-75/I-675:	183,580/75,520 V.P.D.(2035)(GP)
TRAFFIC D.H.V.I-75/I-675:	7,225 (GP), 2,686 (ML)/3,837 (ML) V.P.H.
DIRECTIONAL DIST:	53%
% TRUCKS:	10
24 HR.TRUCKS %:	16
SPEED DESIGN I-75/1675:	65/55 MPH 45 MPH (ML RAMP)

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,AND SHALL BE DEEMED TO MEAN THE DEPARTMENT OF TRANSPORTATION.

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.

LENGTH OF PROJECT	I-75 HENRY COUNTY No.151 Project No. CSNHS-0009-00(156)	I-75 HENRY COUNTY No.151 Project No. CSNHS-0009-00(157)	I-75 CLAYTON COUNTY No.063 Project No. CSNHS-0009-00(157)	I-675 CLAYTON COUNTY No.063 Project No. CSNHS-0009-00(157)
	MILES	MILES	MILES	MILES
NET LENGTH OF ROADWAY	9.930	4.233	1.030	2.869
NET LENGTH OF BRIDGES	0.000	0.036	0.000	0.000
NET LENGTH OF PROJECT	9.930	4.269	1.030	2.869
NET LENGTH OF EXCEPTIONS	0.000	0.000	0.000	0.000
GROSS LENGTH OF PROJECT	9.930	4.269	1.030	2.869

SCALE IN FEET
0 4000 8000 16000

THIS PROJECT HAS BEEN PREPARED USING THE HORIZONTAL GEORGIA COORDINATE SYSTEM OF 1984 (NAD 1983)/94 WEST ZONE,AND THE NORTH AMERICAN VERTICAL DATUM (NAVD) OF 1988.

PLANS COMPLETED	- -
REVISIONS	

COSTING PLANS