FOR INDEX OF SHEETS SEE SHEET 1A
FOR LOCATION MAP SEE SHEET 1B

STATE	FEDERAL AID PROJECT	STATE ROUTE	STATE PROJECT	SHEET NO.
VA.		7		1

IN PROGRESS 09/26/08
NOT FOR CONSTRUCTION

ROUTE 7 /607 INTERCHANGE

CONSTRUCTION PLAN AND PROFILES

BROAD RUN ELECTION DISTRICT LOUDOUN COUNTY, VIRGINIA

JULY 2008

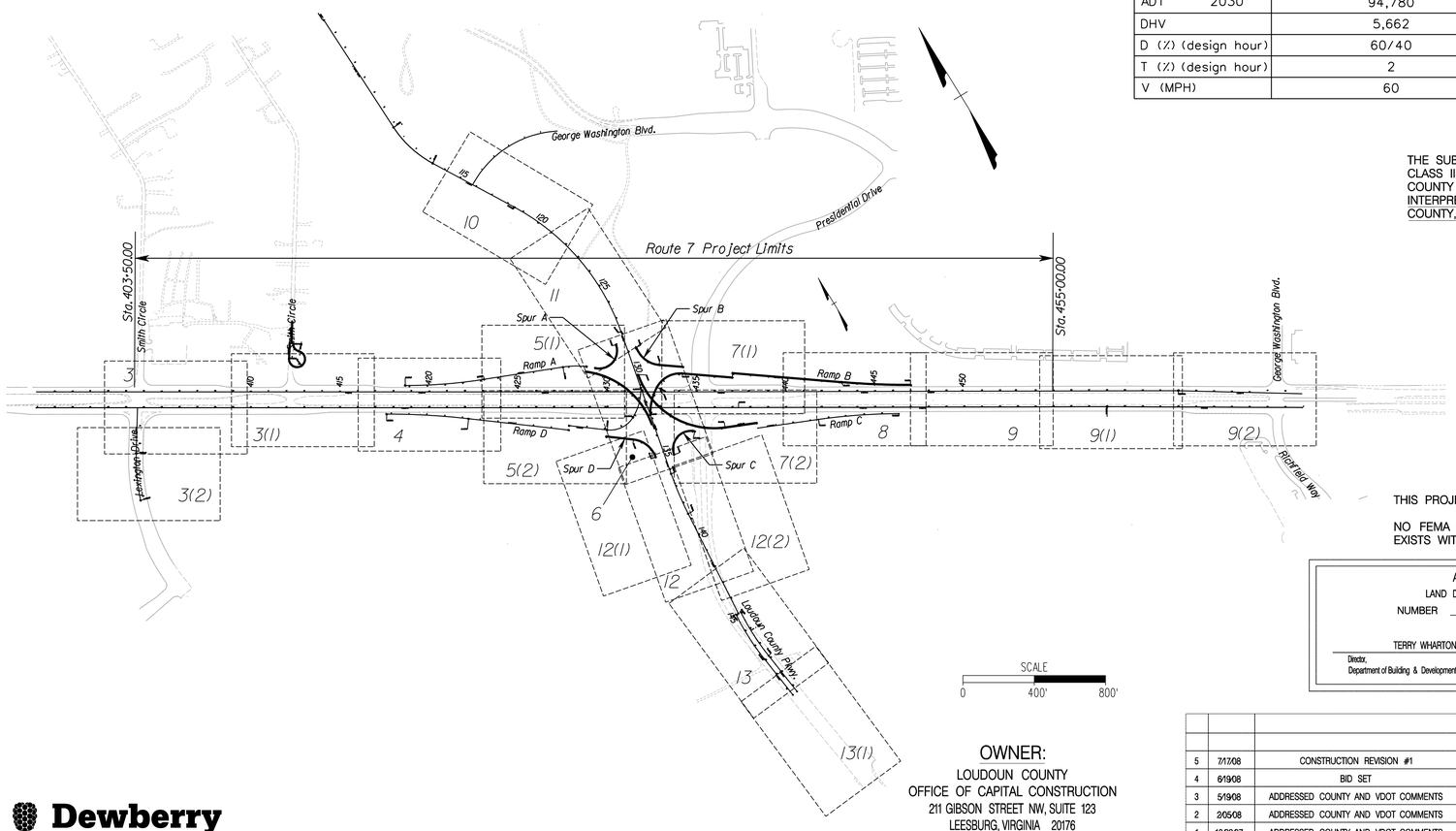
BID SET

SUPERVISED BY.....
DESIGNED BY.....Dewberry (703) 849-0391

FUNCTIONAL CLASSIFICATION AND TRAFFIC DATA

	ROUTE 7	ROUTE 607
	URBAN PRINCIPAL ARTERIAL	URBAN MINOR ARTERIAL
	Fr: 0.601 Mi. W. Exist. Rte. 607 To: 0.373 Mi. E. Exist. Rte. 607	Fr: 0.265 Mi. N. Rte. 7 To: 0.256 Mi. S. Rte. 7
ADT 2005	84,000	890
ADT 2030	94,780	40,000
DHV	5,662	2,215
D (%) (design hour)	60/40	55/45
T (%) (design hour)	2	2
V (MPH)	60	50

THE SUBJECT DEVELOPMENT SITE DOES CONTAIN CLASS III AND CLASS IV SOILS, PER THE LATEST COUNTY SOILS MAP AND AS IDENTIFIED BY THE INTERPRETIVE GUIDE TO SOILS MAPS, LOUDOUN COUNTY, VIRGINIA.



THIS PROJECT CONTAINS A MINOR FLOODPLAIN.

NO FEMA EFFECTIVE 100-YEAR FLOODPLAIN EXISTS WITHIN THE PROJECT LIMITS.

CONVENTIONAL SIGNS

STATE LINE
COUNTY LINE
CITY,TOWN OR VILLAGE
RIGHT OF WAY LINE
FENCE LINE
UNFENCED PROPERTY LINE
FENCED PROPERTY LINE
WATER LINE
SANITARY SEWER LINE
GAS LINE
ELECTRIC UNDERGROUND CABLE
TRAVELED WAY
GUARD RAIL
RETAINING WALL
RAILROADS
BASE OR SURVEY LINE
LEVEE OR EMBANKMENT
BRIDGES
CULVERTS
DROP INLET
POWER POLES
TELEPHONE OR TELEGRAPH POLES
TELEPHONE OR TELEGRAPH LINES
HEDGE
TREES
HEAVY WOODS
GROUND ELEVATION
GRADE ELEVATION

Dewberry

SCALE
0 400' 800'

OWNER:
LOUDOUN COUNTY
OFFICE OF CAPITAL CONSTRUCTION
211 GIBSON STREET NW, SUITE 123
LEESBURG, VIRGINIA 20176
571-258-3182

APPROVAL BLOCK
LAND DEVELOPMENT APPLICATION
NUMBER CPAP 2007-0073
TERRY WHARTON — Director, Department of Building & Development
5-20-08 — Date

NO.	DATE	DESCRIPTION	BY
5	7/17/08	CONSTRUCTION REVISION #1	TLB
4	6/19/08	BID SET	TLB
3	5/19/08	ADDRESSED COUNTY AND VDOT COMMENTS	TLB
2	2/05/08	ADDRESSED COUNTY AND VDOT COMMENTS	TLB
1	10/22/07	ADDRESSED COUNTY AND VDOT COMMENTS	TLB

Signed and sealed by:
David John Mahoney
No. 020798
On the date of:
5/16/08
Dewberry
ENGINEERS SEAL & SIGNATURE

PLAN NO.	PROJECT	FILE NO.	SHEET NO.
			1