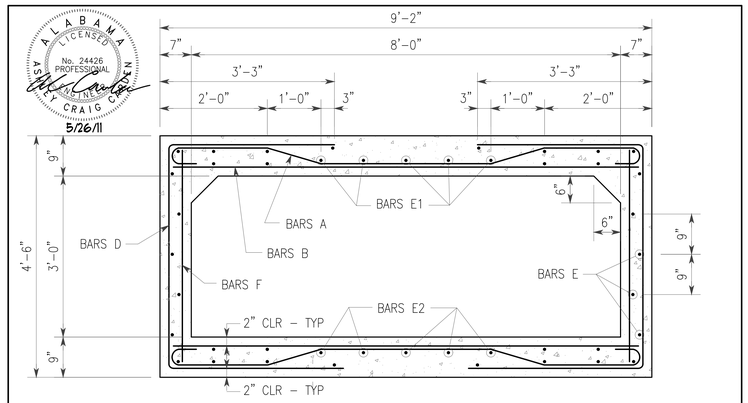


ALABAMA LICENSED No. 24426 PROFESSIONAL ENGINEER CRAIG CARDEN
5/26/11

LINE	CLEAR SIZE	A	B	FILL	A BARS	B BARS	D BARS	E BARS	E1 BARS	E2 BARS	F BARS
A-2	8'-0"x3'-0"	9"	7"	±5'-0"	#5@13	#5@13	#5@6 1/2	#4@9	#4@12	#4@12	#4@12

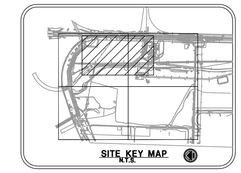
Project: REDSTONE GATEWAY	Project No.: 302-10-002A	Date: 5-11-11
Drawing Title: A-2 CULVERT CROSS SECTION AT KDT ROUTE		Drawing No.: SK-1

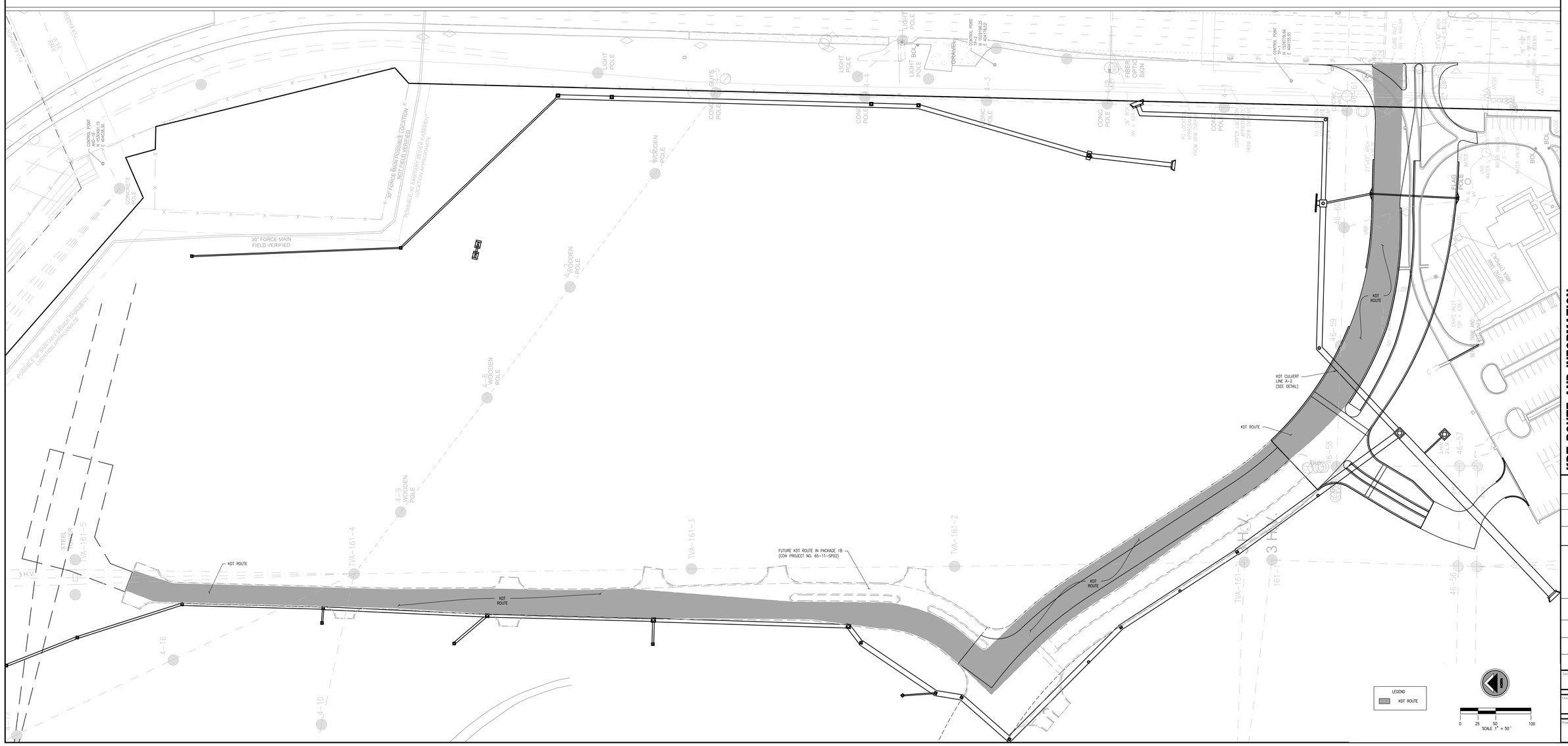
LBYD
305 Church Street Suite 719 ▲ Huntsville, Alabama 35801
Phone (256) 533-1575 ▲ Fax (256) 533-1744 ▲ www.lbyd.com

NOTE: THE PROFESSIONAL ENGINEERING SEAL OF ASHLEY C. CARDEN IS FOR THE "A-2 CULVERT CROSS SECTION AT KDT ROUTE" DETAIL ONLY.

SPECIAL NOTES:

1. THE KDT ROUTE HAS BEEN DESIGNED FOR THE 66' X 20' KDT, 96 TIRES AND A GROSS WEIGHT OF 980,000 LBS.
2. THE KDT CULVERT CONCRETE HAS A DESIGN STRENGTH OF 3,000 PSI - REINFORCEMENT PER ASTM A615 DEFORMED 60 KSI.
3. THE HIGHLIGHTED ROUTE NOTED BELOW IS THE KDT PATH INTO AND OUT OF THE REDSTONE GATEWAY DEVELOPMENT.





LBYD
Civil and Structural Engineers
Atlanta, Georgia
Birmingham, Alabama
Huntsville, Alabama
www.lbyd.com

LBYD Project Number: 302-10-002A

LBYD, Inc.
305 Church Street SW
Suite 719
Huntsville, AL 35801
Phone (256) 533-1575
Fax (256) 533-1744

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ALABAMA REGISTERED No. 26754 PROFESSIONAL ENGINEER
5/26/2011

HUNTSVILLE The Heart of Alabama

KDT ROUTE AND INFORMATION

REDSTONE GATEWAY - PACKAGE 1A

CITY OF HUNTSVILLE
HUNTSVILLE, ALABAMA

REV	DATE	DRAWN	CHECKED	DESCRIPTION	TRAFFIC	FLOOD CON. ENGR	CHANGE
1	5/16/11	TBE	RAN	ADDED KDT INFORMATION			

Date: 5/16/2011

Checked By: RAN
Drawn By: TBE

Sheet Number: C13.0
Project No.: 43
Page No.: 43