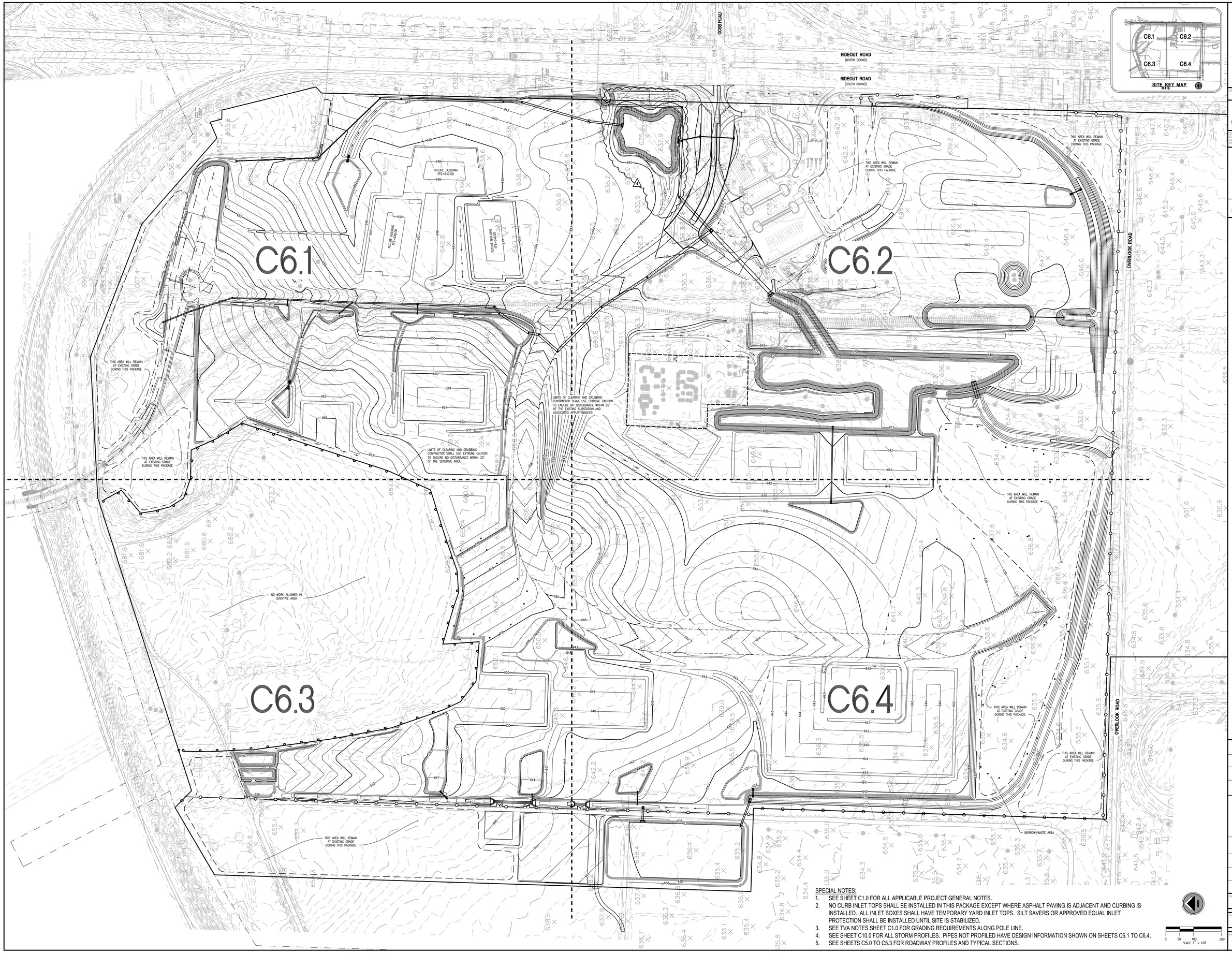

SPECIAL NOTES:

1. SEE SHEET C1.0 FOR ALL APPLICABLE PROJECT GENERAL NOTES.
2. NO CURB INLET TOPS SHALL BE INSTALLED IN THIS PACKAGE EXCEPT WHERE ASPHALT PAVING IS ADJACENT AND CURBING IS INSTALLED. ALL INLET BOXES SHALL HAVE TEMPORARY YARD INLET TOPS. SILT SAVERS OR APPROVED EQUAL INLET PROTECTION SHALL BE INSTALLED UNTIL SITE IS STABILIZED.
3. SEE TVA NOTES SHEET C1.0 FOR GRADING REQUIREMENTS ALONG POLE LINE.
4. SEE SHEET C10.0 FOR ALL STORM PROFILES. PIPES NOT PROFILED HAVE DESIGN INFORMATION SHOWN ON SHEETS C6.1 TO C6.4.
5. SEE SHEETS C5.0 TO C5.3 FOR ROADWAY PROFILES AND TYPICAL SECTIONS.

0 50 100 200
SCALE 1" = 100

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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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4/26/2011

HUNTSVILLE
The Heart of Alabama

OVERALL MASS GRADING AND STORM DRAINAGE PLAN

REDSTONE GATEWAY - PACKAGE 1A

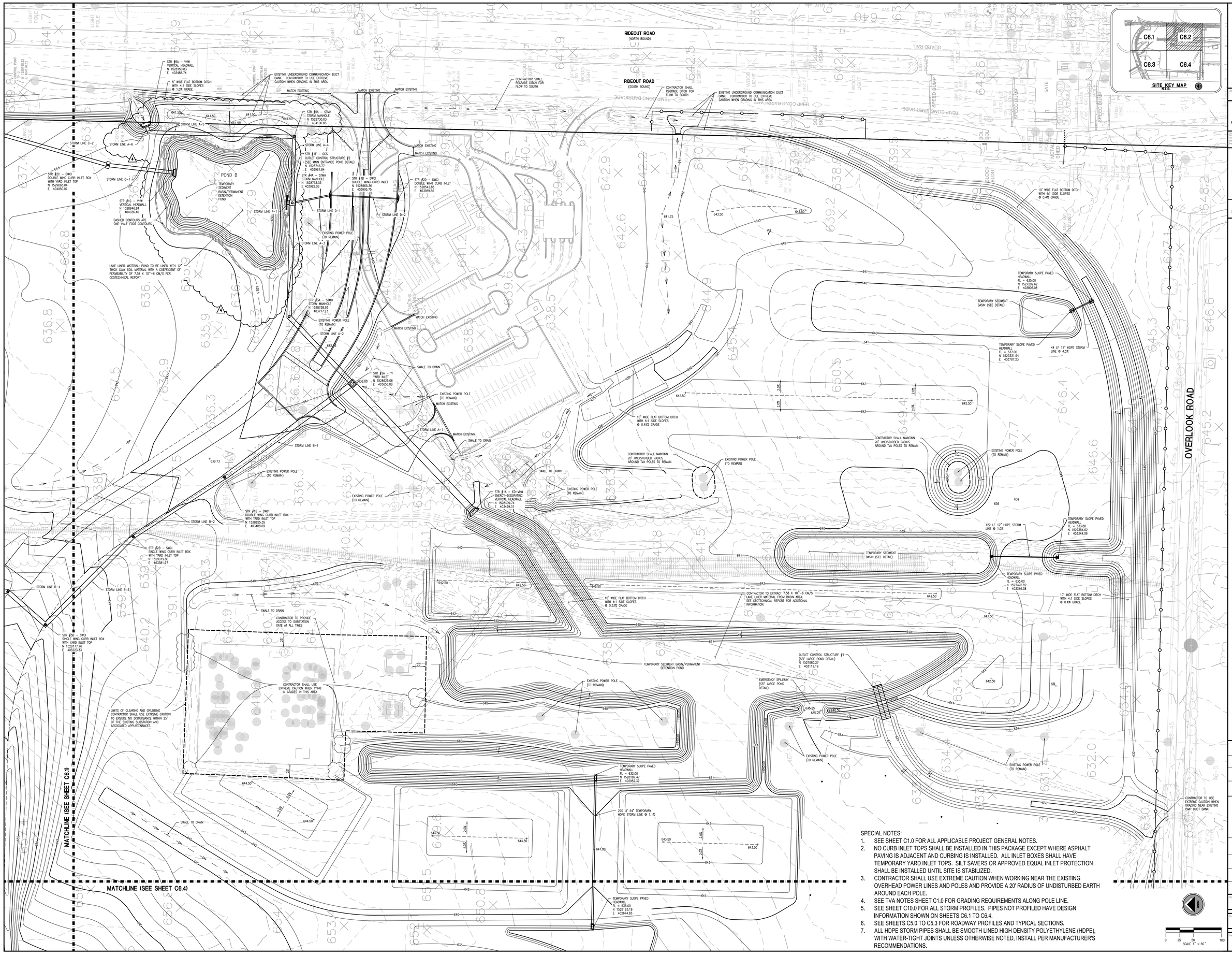
CITY OF HUNTSVILLE
HUNTSVILLE, ALABAMA

REV	DATE	DRAWN	CHECKED	DESCRIPTION			
4	4/26/11	TBB	TAM	POND B & STORM LINES A			
2	2/4/2011	BB	TAM	STORM AUGMENTING BOTTOMS	TAM/TC	EJG, COT REVIEW	PE DRAWING

Date
12/16/2010

Checked By: RAN
Drawn By: BSJ

Sheet Number: C6.0
Sequence: 18
Total: 42



SPECIAL NOTES:

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2. NO CURB INLET TOPS SHALL BE INSTALLED IN THIS PACKAGE EXCEPT WHERE ASPHALT PAVING IS ADJACENT AND CURBING IS INSTALLED. ALL INLET BOXES SHALL HAVE TEMPORARY YARD INLET TOPS. SILT SAVERS OR APPROVED EQUAL INLET PROTECTION SHALL BE INSTALLED UNTIL SITE IS STABILIZED.
3. CONTRACTOR SHALL USE EXTREME CAUTION WHEN WORKING NEAR THE EXISTING OVERHEAD POWER LINES AND POLES AND PROVIDE A 20' RADIUS OF UNDISTURBED EARTH AROUND EACH POLE.
4. SEE TVA NOTES SHEET C1.0 FOR GRADING REQUIREMENTS ALONG POLE LINE.
5. SEE SHEET C10.0 FOR ALL STORM PROFILES. PIPES NOT PROFILED HAVE DESIGN INFORMATION SHOWN ON SHEETS C6.1 TO C6.4.
6. SEE SHEETS C5.0 TO C5.3 FOR ROADWAY PROFILES AND TYPICAL SECTIONS.
7. ALL HDPE STORM PIPES SHALL BE SMOOTH LINED HIGH DENSITY POLYETHYLENE (HDPE), WITH WATER-TIGHT JOINTS UNLESS OTHERWISE NOTED, INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

SCALE 1" = 50'

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Suite 719
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HUNTSVILLE
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MASS GRADING AND STORM DRAINAGE PLAN
REDSTONE GATEWAY - PACKAGE 1A
CITY OF HUNTSVILLE
HUNTSVILLE, ALABAMA

REV	DATE	DRAWN	CHECKED	DESCRIPTION
1	4/26/11	TRB	TAM	POND B & STORM LINE A
2	12/7/2011	TRB	TAM	STORM & DITCH IMPROVEMENTS

INIT.	DRAWING
TRB	FLOL COV. SHEET
TC	

Date: 12/16/2010

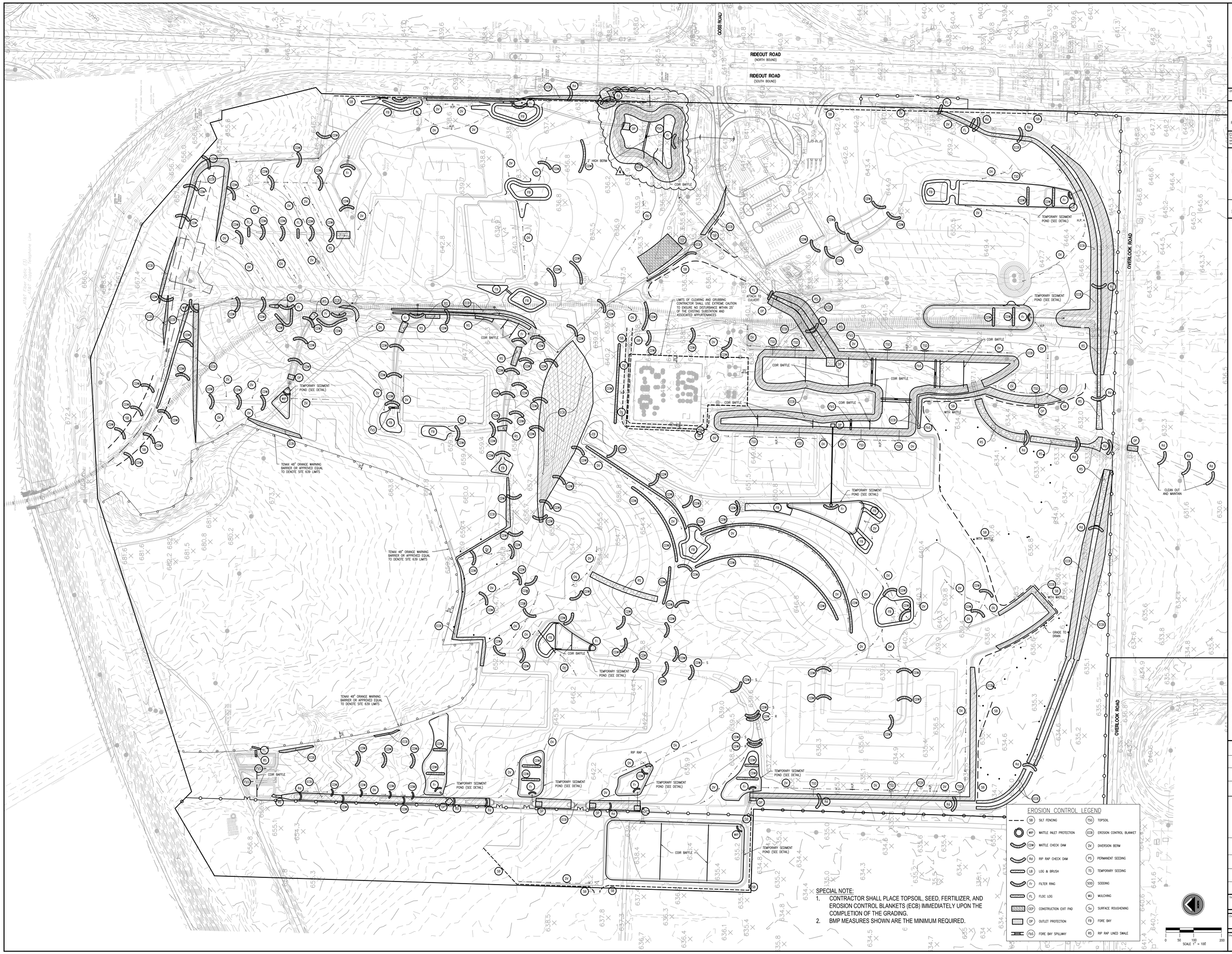
Checked By: RAN

Drawn By: BSJ

Sheet Number: C6.2

Sheet of: 20

Project: 42



SPECIAL NOTE:

1. CONTRACTOR SHALL PLACE TOPSOIL, SEED, FERTILIZER, AND EROSION CONTROL BLANKETS (ECB) IMMEDIATELY UPON THE COMPLETION OF THE GRADING.
2. BMP MEASURES SHOWN ARE THE MINIMUM REQUIRED.

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305 Church Street SW
Suite 719
Huntsville, AL 35801
Phone (256) 533-1575
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HUNTSVILLE The Heart of Alabama

EROSION CONTROL PLAN - INTERMEDIATE PHASE
REDSTONE GATEWAY - PACKAGE 1A
CITY OF HUNTSVILLE
HUNTSVILLE, ALABAMA

REV	DATE	DRAWN	CHECKED	DESCRIPTION
4	4/26/11	TBB	TAD	POND B & STORM LINE A
2	2/4/2011	TBB	TAD	STORM & BMPS REVISIONS

TRAFFIC	FOUL EVER REVIEW	PE	DRAWING

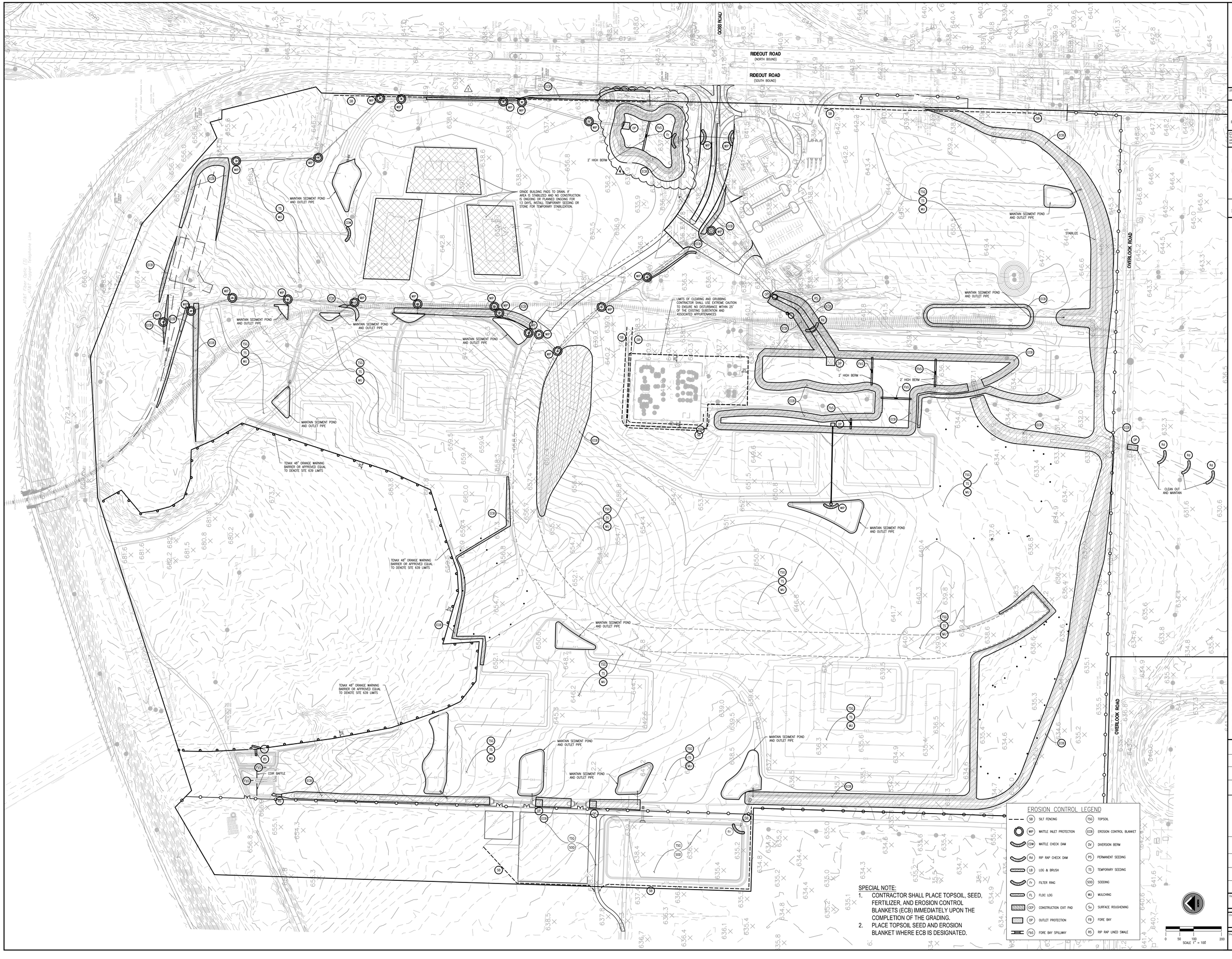
Date 12/16/2010

Checked By RAN

Drawn By BSJ

Sheet Number C8.2

Sequence 28 of 42



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305 Church Street SW
Suite 719
Huntsville, AL 35801
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HUNTSVILLE
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EROSION CONTROL PLAN - FINAL PHASE
REDSTONE GATEWAY - PACKAGE 1A
CITY OF HUNTSVILLE
HUNTSVILLE, ALABAMA

REV	DATE	DRAWN	CHECKED	DESCRIPTION
4	4/26/11	TBR	TAR	POND B & STORM LINE A
2	2/24/2011	TBR	TAR	STORM & INTER. IMPROVEMENTS

REV	DATE	DWG. ITEM	CITY REVIEW

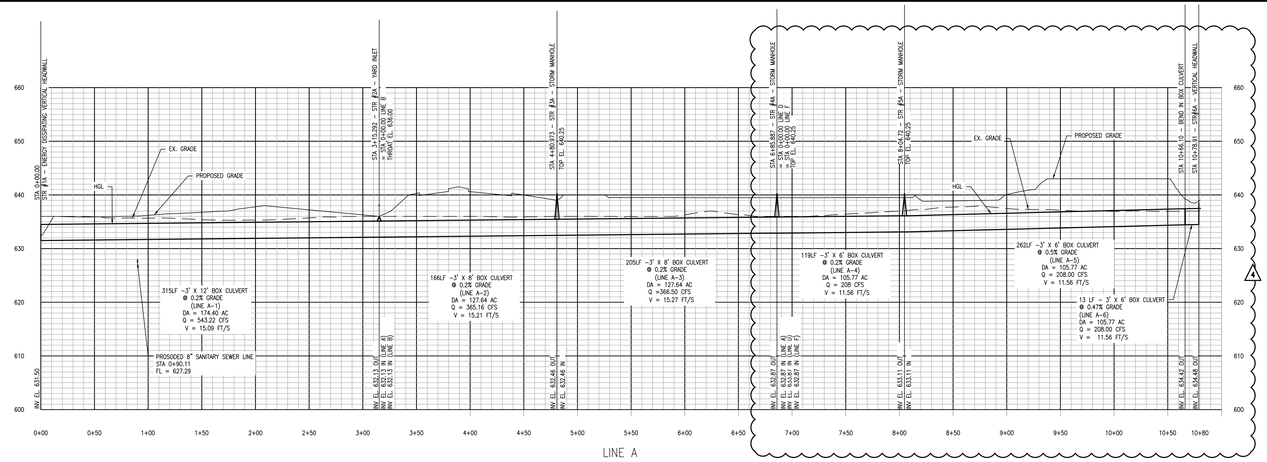
Date 12/16/2010

Checked By RAN

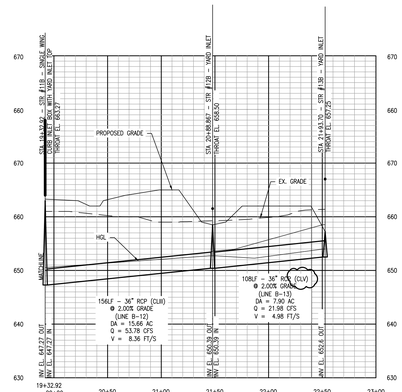
Drawn By BSJ

Sheet Number C8.3

Sequence 29 of 42



LINE A



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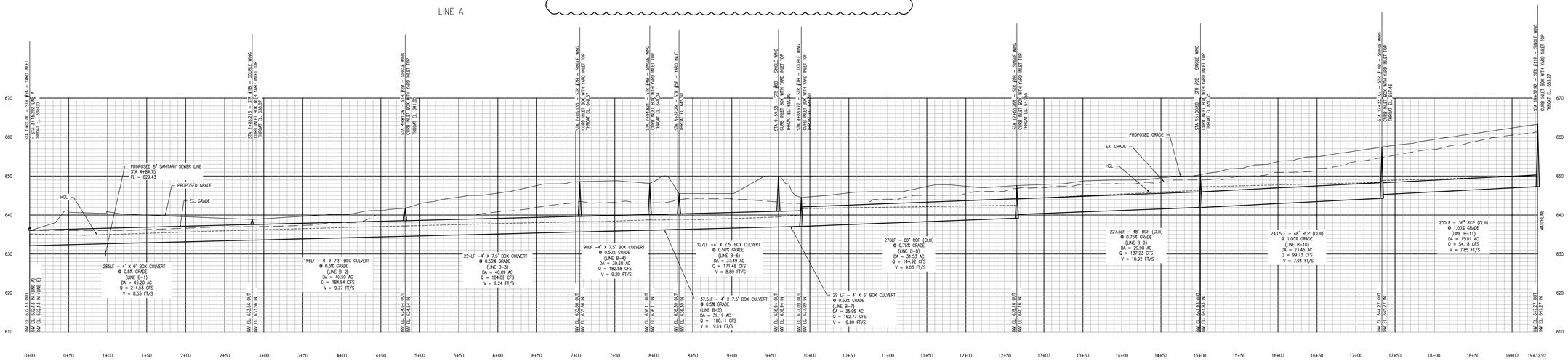

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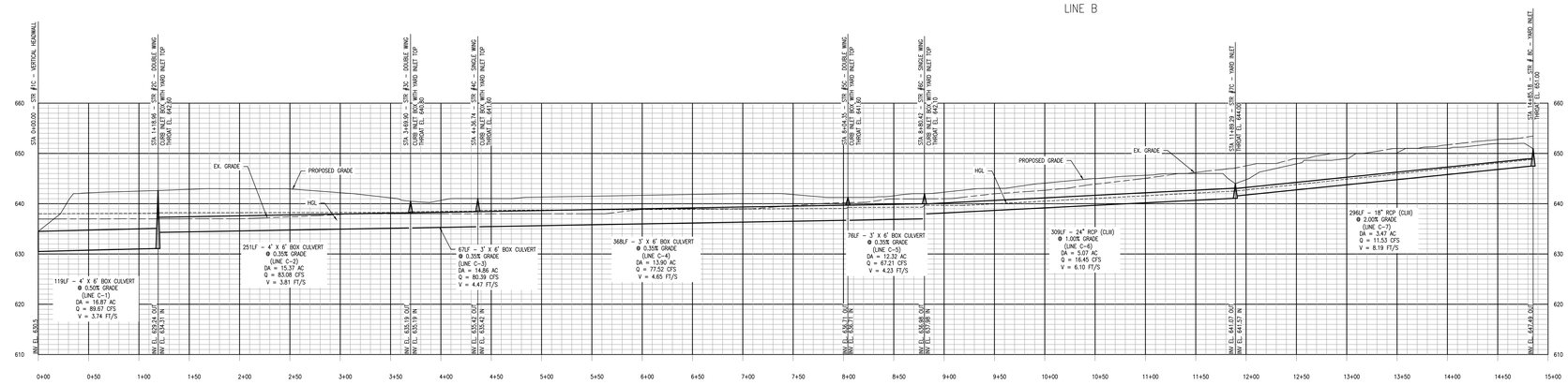
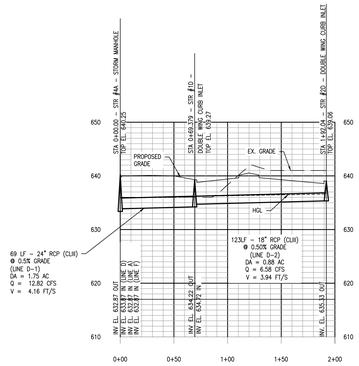


LINE C



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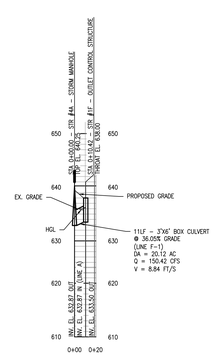

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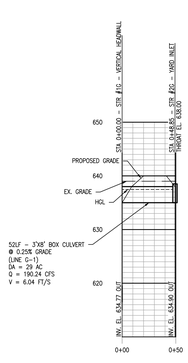
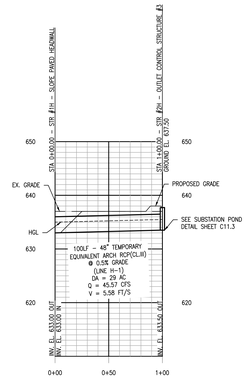


LINE G



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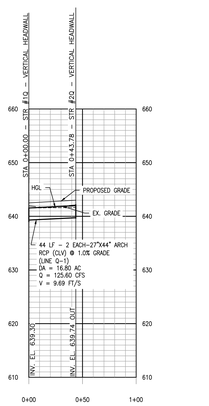
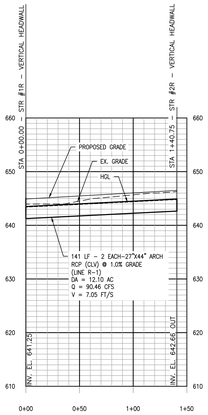


STORM LINE Q



STORM LINE R

SPECIAL NOTES:

1. PIPES SIZED FOR THE 25-YR STORM EVENT.
2. SEE SHEETS C6.1 TO C6.4 FOR STORM PIPE LAYOUT INFORMATION AND GRADING.

SCALE:
1"=50' HORIZONTAL
1"=10' VERTICAL
HGL
EXISTING GRADE
PROPOSED GRADE
STORM SEWER

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LBYD, Inc.
305 Church Street SW
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4/26/2011

HUNTSVILLE The Heart of Alabama

STORM PROFILES

REDSTONE GATEWAY - PACKAGE 1A

CITY OF HUNTSVILLE
HUNTSVILLE, ALABAMA

REV	DATE	DRAWN	CHECKED	DESCRIPTION
4	4/26/11	TBE	TAB	STORM LINE A REVISION
3	12/4/2010	TBE	TAB	STORM PROFILE REVISIONS

INIT.	DATE	PE	DRAWING

Date
12/16/2010

Designed By: RAN
Drawn By: BSJ

Sheet Number: C10.0
Sequence: 35
Total: 42