



City of Prattville

Grading Permit Application Packet

PLEASE NOTE: All Land disturbance of areas greater than one acre, or less than one acre and part of a common plan of development greater than one acre require a Grading Permit. See Section 4 of the Erosion and Sediment Control ordinance for additional exceptions to the Grading Permit requirement.

The Grading Application Packet contains:

- Attachment A Grading Permit Fee and Bond Fee Schedule;
- Attachment B Application for Grading Permit;
- Attachment C ADEM's NPDES Construction General Permit (Permit No. ALS100000) Information;
- Attachment D Typical Erosion and Sediment Control details for Construction of Single Family Residence;
- Attachment E Checklist guide for preparation of an Erosion and Sediment Control Plan;
- Attachment F Corporate Surety Bond forms (only one of two required) to be completed by your bonding company; and,
- Attachment G Site Clearing, Earthwork, Grading and other Site Activity Letter of Credit Form.

Grading Permit Application Instructions:

Fill out the Application ENTIRELY. Do not leave any blank lines. An incomplete or inaccurate application shall not be accepted and will delay the application review process.

Property Location:

- Include the Tax Parcel I.D. (County Tax Map) number(s) available from the land records or the Real Estate Tax Map.
- Calculate an accurate estimate of the total disturbed acres rounded up to the nearest whole acre. The total disturbed acres shall be used to calculate the bond amount.
- Examples for the Description of Work and Proposed Use may include but are not limited to: water and sewer utility, residential subdivision, commercial development, neighborhood playground, single family residence, etc.

Contact Information:

- Provide contact information for Property Owner, Site Supervisor and QCP. Copies of all inspections, warnings, compliance order, stop work orders, violations and abatement or remediation orders shall be maintained by the Property Owner and made available upon request.

Owner and Applicant Signatures:

- The Application SHALL be signed by the Property Owner or authorized agent. If the Application is signed by an authorized agent, documentation delegating the authorized agent to sign on the Property Owners behalf shall accompany the Application.
- Include Letters of Permission for any related off-site land disturbance.
- Provide documentation that the proposed development has obtained coverage under the Alabama Department of Environmental Management (ADEM) National Pollutant Discharge Elimination Systems (NPDES) Construction General Permit. Information regarding the Construction General Permit is provided on ADEM's website:

www.adem.state.al.us/programs/water/constructionstormwater.cnt.

Submit the application to the City of Prattville Annex Building, Permits Counter, 102 West Main Street, Prattville, Alabama 36067:

Submittal Requirements:



City of Prattville

Grading Permit Application Packet

Submittal Requirements:

One or Two Family Residential Construction (Submit to Building Department):

- Application – Grading Permit
- Application Fee
- Applicable supporting documentation
- Erosion and Sediment Control Plan

The City of Prattville Building Department shall contact you with comments to be addressed, fees to be paid, or written approval.

All Other Construction (Submit to Planning Department):

- Application – Grading Permit
- Application Fee
- Applicable supporting documentation
- Erosion and Siltation control bond estimate based on the total disturbed area (see enclosed Fees and Bond schedule)
- Complete set of digital and 36" by 24" hard copy plans which include the Erosion and Sediment Control Plan (in a Phase I and Phase II format, only if necessary by the projects complexity)

The City of Prattville Planning Department shall contact you with comments to be addressed, fees to be paid, or written approval.

Bonding

Upon written grading plan approval notification by the City, please submit your bond (or letter of Credit) documents and surety to the City of Prattville, Planning Department, 102 West Main St., Prattville, Alabama 36067.

Provide a copy of your grading plan approval letter and the appropriate collateral in the form of:

- 1) Cashiers or certified check (a W-9 form and e-verify is required with all cash submittals);
- 2) A Letter of Credit; or,
- 3) Corporate Surety Bond, for the amounts specified on the approval letter or Grading Permit Application.

Upon the City's approval of the bond, the Planning Department shall contact the applicant within ten (10) workdays of receipt of a complete plan submission with comments or plan approval. *The Grading Permit shall be issued upon plan approval.*

Pre-Construction Meeting:

- **Only**, if stated in the City's approval letter, an onsite pre-construction meeting is required prior to any land disturbance:
- A City Stormwater inspector shall contact the applicant within ten (10) workdays to schedule the pre-construction meeting. *The Grading Permit shall be issued at the Pre-Construction Meeting*
- The pre-construction meeting requires:
 - 1) Clearing limits shall be flagged prior to the meeting;
 - 2) Provide documentation of coverage under ADEMs NPDES Construction General Permit, if required; and,
 - 3) Attendance of the site superintendent, clearing and/or grading contractor and any companies responsible for site inspections and/or BMP installation.



Attachment A

Grading Permit Fee and
Bond Schedule Fee



GRADING PERMIT AND BOND FEES

Grading Permit Fee:	
Permit Application Fee Commercial (Development Plans, DP) Subdivisions and Infrastructure Plans	\$400.00
One or Two Family Residential Units	\$150.00
Bond Amounts Required For Development:	
Clearing Operations Only	\$1,000 per acre or fraction of disturbed
Earthwork or Clearing and Earthwork Operations	\$3,000 per acre or fraction of disturbed
<small>Note: Inspections for project completion includes one punch list inspection and one final inspections. If additional inspections are required to verify the project is complete and ready for bond release, a \$500 re-inspection fee is required for each additional inspection.</small>	

COMMENT:

- In general, all Development Plans (DPs) are considered commercial projects and the bonds are calculated on total disturbed acreage.
- Construction Plans and Profiles (CPAP) and infrastructure projects bonds are calculated on total disturbed acreage.
- One or two family residential construction is required to apply for a separate grading permit from the subdivision plans. One or two family residential construction shall not be required to obtain a bond for the disturbed area.
- Any project which is submitted as a Rough Grading” or Temporary Stockpile permit shall also have to apply for an additional grading permit and bond upon final grading plan approval.

***EXAMPLE BOND CALCULATION: For a project that is disturbing 4.42 acres (or rounded to 5 acres), the fee would be calculated as: (5 x \$3,000) = \$15,000.00 Total Bond Amount**



Attachment B

Application for Grading Permit

APPLICATION – GRADING PERMIT

City of Prattville Annex Building
 102 W. Main Street, Prattville, Alabama 36067
 (334)595-0400, FAX (334)361-3677, building@prattvilleal.gov



Property Location and General Information

Project Name:			
Site Location / Address:			
Subdivision:		Lot:	Block:
Tax Parcel ID:			
Description of Work & Proposed Use:			
Disturbed Area: _____ Acres	Estimated Bond Amount: _____	Type of Permit: <input type="checkbox"/> Grading and/or Earthwork <input type="checkbox"/> Clearing Only	Type of Project: <input type="checkbox"/> One or Two Family Residential (Single Lot) <input type="checkbox"/> Other Construction (Development)

Owner Contact Information

Property Owner:		Company:	
Address:			
City:		State:	Zip Code:
E-mail:		Phone:	

Site Supervisor Contact Information

Site Supervisor:		Company:	
Address:			
City:		State:	Zip Code:
E-mail:		Phone:	

QCP Contact Information

QCP:		Company:	
Address:			
City:		State:	Zip Code:
E-mail:		Phone:	

Regulatory Requirements

NPDES Permit Required? <input type="checkbox"/> Yes <input type="checkbox"/> No		NPDES Permit No.:	
CBMP Plan Attached? <input type="checkbox"/> Yes <input type="checkbox"/> No		Standard ESC Details Used? <input type="checkbox"/> Yes <input type="checkbox"/> No	
CBMP Narrative Included? <input type="checkbox"/> Yes <input type="checkbox"/> No		Standard ESC Details Attached? <input type="checkbox"/> Yes <input type="checkbox"/> No	

Notes:			
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APPLICATION – GRADING PERMIT

City of Prattville Annex Building
 102 W. Main Street, Prattville, Alabama 36067
 (334)595-0400, FAX (334)361-3677, building@prattvilleal.gov



Certification

AMEND APPLICATION. TRANSFER GRADING PERMIT:

An approved Grading Permit shall not expire unless there are changes to the project which may affect the quantity and/or quality of storm water runoff. Grading Permit may be amended or transferred according to Article 1, Division 1, Section 10 of the City of Prattville Illicit Discharge Detection and Elimination (IDDE) Procedures Ordinance.

RIGHT OF ENTRY:

I hereby grant designated officials of City of Prattville the right to enter my property for the purpose of inspection or monitoring for compliance with the approved erosion and sediment control plan on the above referenced project.

PLAN IMPLEMENTATIONS:

I certify that I fully understand and will comply with all City of Prattville Erosion and Sediment Control Program requirements and the *Alabama Handbook for Erosion, Sediment Control and Stormwater Management on Construction Sites* or industry standards as accepted by ADEM. I will carry out the erosion and sediment control plan on the above referenced project as approved by the City of Prattville. I will keep a copy of the most current Alabama Handbook or field manual and one set of the approved Erosion Control Plan on the referenced site at all times.

Owner and Applicant Signatures

I certify, under penalty of law, that this document and all attachments were prepared under my direction or supervision, and I am familiar with, the information in this document and such attachments. Based on my inquiry of those individuals immediately responsible for obtaining the information or of the Qualified Credentialed Professional responsible for preparing any portion of the application or correspondence, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and civil penalty. I am fully aware and understand that no certificate of occupancy or final plat shall be issued until all grading requirements are met as required by the City.

 Printed Name and Title of Applicant

 Signature of Applicant

 Date

 Printed Name and Title of Owner

 Signature of Owner (Required)

 Date

For City Use Only

Permit Number:	Project Approved? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Date:	_____	_____
Fee:	Print Name of Approver	Department
Bond/Check Amount:	_____	_____
Bond/Check Number:	Signature of Approver	Date

Note: Shaded portion for City of Prattville use only



Attachment C

ADEM's NPDES Construction General Permit
(Permit No. ALS100000) Information



ADEM - Construction General Permit

<http://www.adem.state.al.us/programs/water/constructionstormwater.cnt>

The Clean Water Act and Federal regulations require construction site operators to obtain NPDES permit coverage for regulated land disturbances and associated discharges of stormwater runoff to State waters.

Effective April 1, 2011, ADEM established General NPDES Permit No. ALR100000 for discharges associated with regulated construction activity that will result in land disturbance equal to or greater than one acre or from construction activities involving less than one acre and which are part of a common plan of development or sale equal to or greater than one acre.

Construction site operators / owners seeking coverage under this general permit must submit a Notice of Intent (NOI) in accordance with the permit requirements.

Operators / owners of all regulated construction sites must implement and maintain effective erosion and sediment controls in accordance a Construction Best Management Practices Plan (CBMPP) prepared and certified by a Qualified Credentialed Professional (QCP). For priority construction sites, which include any site that discharges to (1) a waterbody which is listed on the most recently EPA approved 303(d) list of impaired waters for turbidity, siltation, or sedimentation, (2) any waterbody for which a TMDL has been finalized or approved by EPA for turbidity, siltation, or sedimentation, (3) any waterbody assigned the Outstanding Alabama Water use classification in accordance with ADEM Admin. Code r. 335-6-10-.09, and (4) any waterbody assigned a special designation in accordance with ADEM Admin. Code r. 335-6-10-.10, the CBMPP must be submitted to ADEM for review along with the NOI.

A QCP or Qualified Credentialed Inspector (QCI) conduct regular inspections of regulated construction activities to ensure effective erosion and sediment controls are being maintained. In certain circumstances, the QCI or QCP must also monitor construction site discharges for turbidity.

On December 1, 2009, the U.S. Environmental Protection Agency (EPA) published effluent limit guidelines (ELGs) and new source performance standards (NSPS) for regulated construction sites. The regulation was effective on February 1, 2010. After this date, all permits issued by EPA or states must incorporate the final rule requirements. Although certain parts of the rule were since stayed, ADEM's general permit incorporates those non-numeric effluent limits promulgated by EPA and which remain in effect.

Alabama Construction General Permit, April 1, 2016

<http://www.adem.state.al.us/programs/water/waterforms/ALR16CGP.pdf>

Construction General Permit Forms (Form will automatically download to "Downloads" folder)

CGP - Draft Notice of Intent

www.adem.state.al.us/programs/water/waterforms/DraftCSW-CGP-NOI.pdf

CGP - Inspection Report

www.adem.state.al.us/programs/water/waterforms/CSW-CGP-InspectionReport.pdf

CGP - Notice of Noncompliance

www.adem.state.al.us/programs/water/waterforms/CSW-CGP-Noncompliance.pdf

CGP - Termination Request

www.adem.state.al.us/programs/water/waterforms/CSW-CGP-NOT.pdf

NOW AVAILABLE: eNOI <https://app.adem.alabama.gov/eNOI/>

ADEM's construction general permit requires the registrant to post and maintain facility identification. The registrant is required to post a sign at easily accessible location(s) to identify the site. The registrant may use this example sign or create and use a sign with equivalent identifying information.



City of Prattville

Grading Permit Application Packet

Example Facility ID Sign

www.adem.state.al.us/programs/water/waterforms/CSW-CGP-FacilitySignExample.doc

Permit Fee Schedule D

www.adem.state.al.us/programs/water/waterforms/FeeScheduleD.pdf

Updated ADEM CBMPP Template

www.adem.state.al.us/programs/water/waterforms/CSW-CBMPPTemplate.pdf

AL Handbook for Erosion Control, Sediment Control and Stormwater management on Construction Sites and Urban Areas

<https://alconservationdistricts.gov/resources/erosion-and-sediment-control/>

Low Impact Development Handbook for the State of Alabama

www.adem.state.al.us/programs/water/waterforms/LIDHandbook.pdf

Priority Construction Sites

Construction sites discharging directly to these waters, and those within any identified watershed areas, will be required to submit a CBMPP with any request for permit coverage. For waters where only the stream segment is identified, ADEM may still, on a case-by-case, designate sites within the surrounding watershed as priority construction sites. Contact the Department for additional guidance.

Construction Stormwater GIS Files

www.adem.state.al.us/programs/water/waterforms/csw2014.zip

Alabama 303(d) list of Impaired Waters

<http://adem.alabama.gov/programs/water/303d.cnt>

Information on Alabama TMDLs

<http://adem.alabama.gov/programs/water/tmdl.cnt>

Qualified Credentialed Inspector Training

www.adem.state.al.us/programs/water/waterforms/QCPQCIProg.pdf

ADEM currently recognizes the following QCI Training Programs:

Homebuilders Association of Alabama (HBAA)

[HBAA Qualified Credentialed Inspector \(QCI\) training program](#)

Thompson Engineering, Inc. (TEI)

[Thompson Engineering, Inc. \(TEI\) Qualified Credentialed Inspector \(QCI\) training program](#)

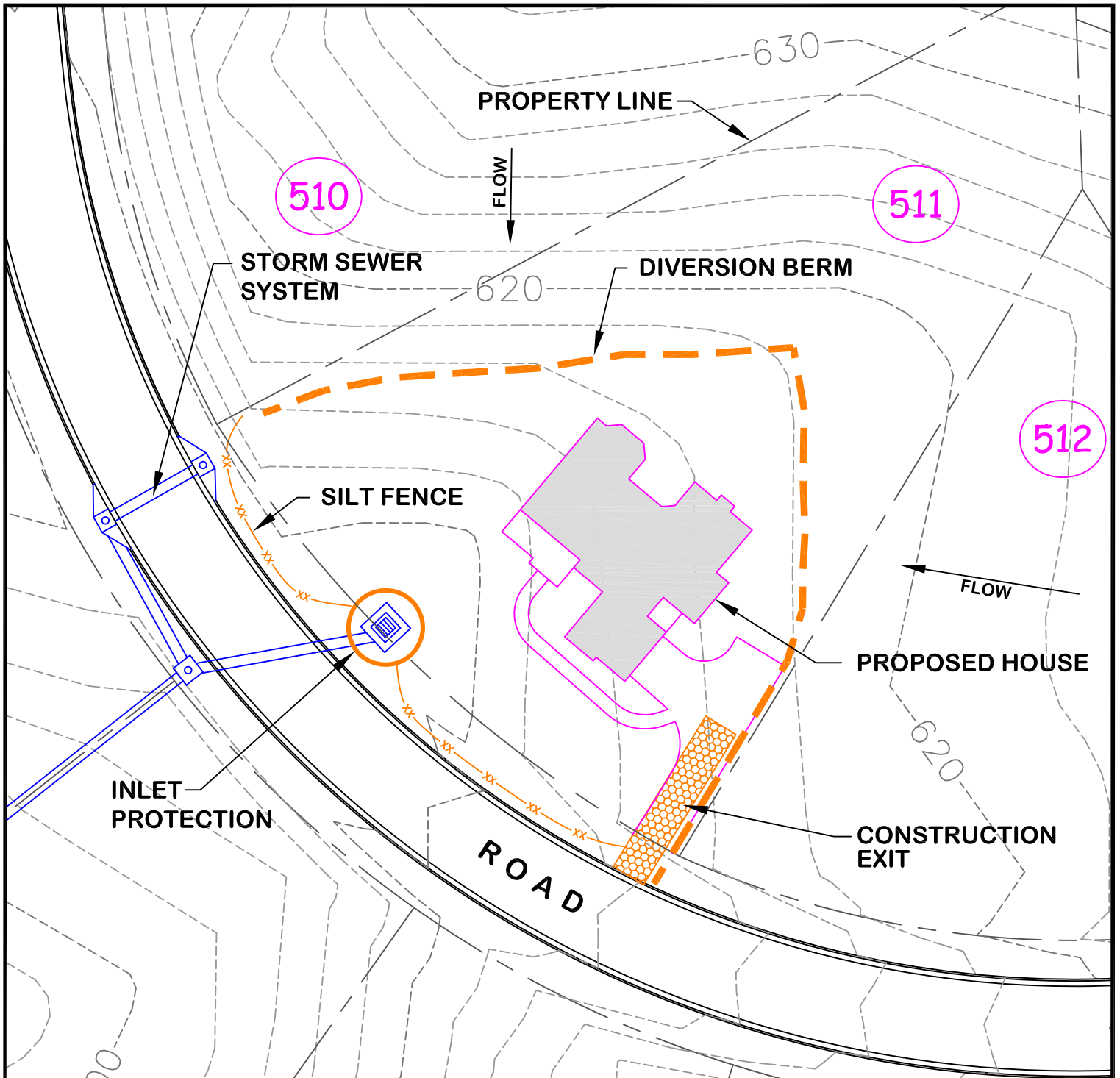
Contact Information

Mailing Address	Physical Address
ADEM Attn: Water Division Stormwater Management Branch Post Office Box 301463 Montgomery, Alabama 36130-1463 (334) 271-7700 (334) 279-3051 Fax cswmail@adem.state.al.us	ADEM Attn: Water Division Stormwater Management Branch 1400 Coliseum Boulevard Montgomery, Alabama 36110 (334) 271-7700 (334) 279-3051 Fax cswmail@adem.state.al.us



Attachment D

Typical Erosion and Sediment Control details for
Construction of Single Family Residence



FOR EXAMPLE ONLY

THIS SITE PLAN SHOWS TYPICAL BMPs THAT ARE USED ON CONSTRUCTION SITES. THE DEVELOPER OF A CONSTRUCTION SITE IS RESPONSIBLE TO DEVELOP, INSTALL AND MAINTAIN BMPs THAT ARE SPECIFICALLY SELECTED FOR THEIR SITE. BMPs SHALL BE SELECTED, INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL AND STORMWATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS.



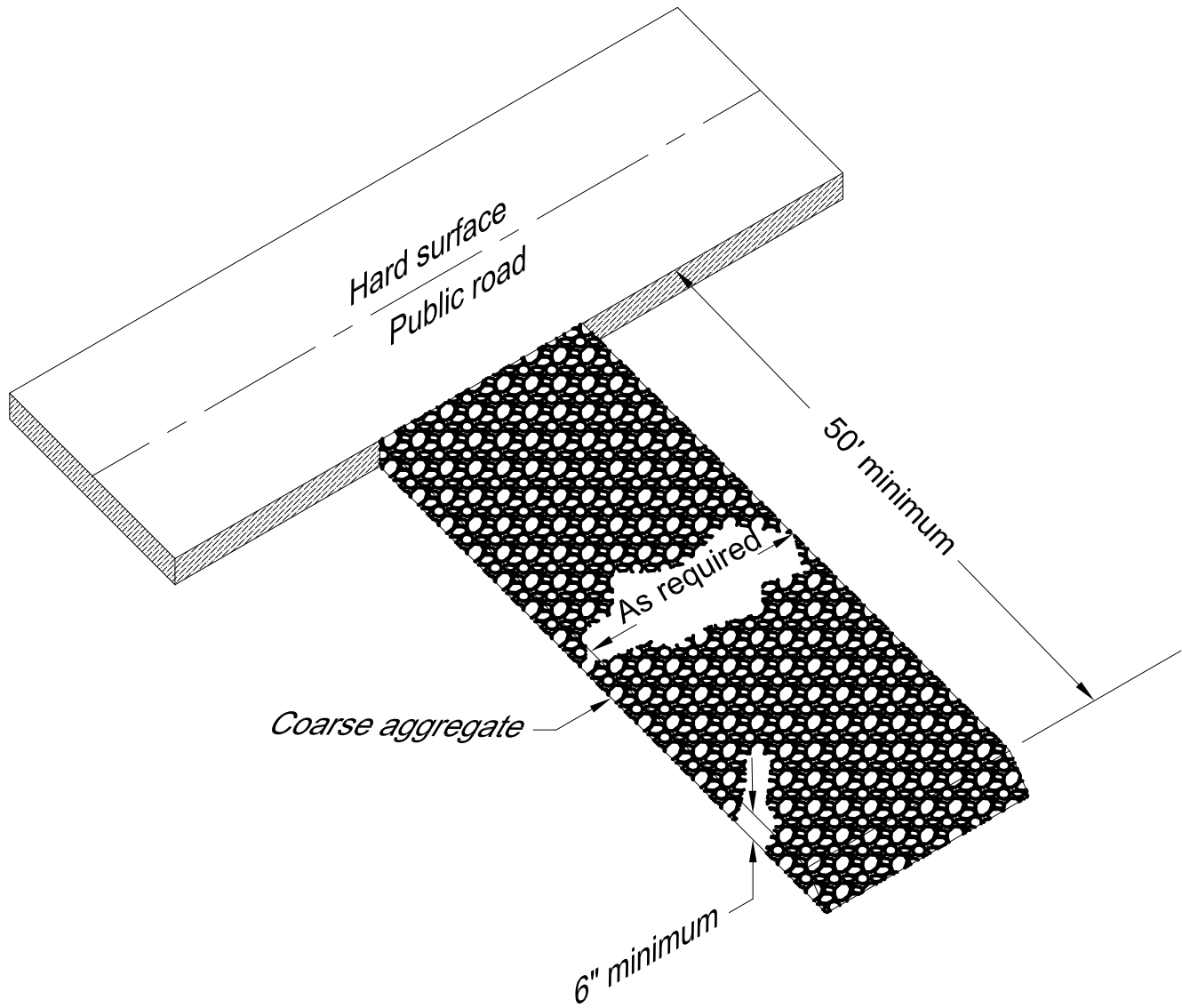
CITY OF PRATTVILLE
STORM WATER MANAGEMENT
PROGRAM (SWMP)

DATE
 10 APRIL 2018
 PREPARED BY
 D. SMITH
 APPROVED BY
 J. LARKIN





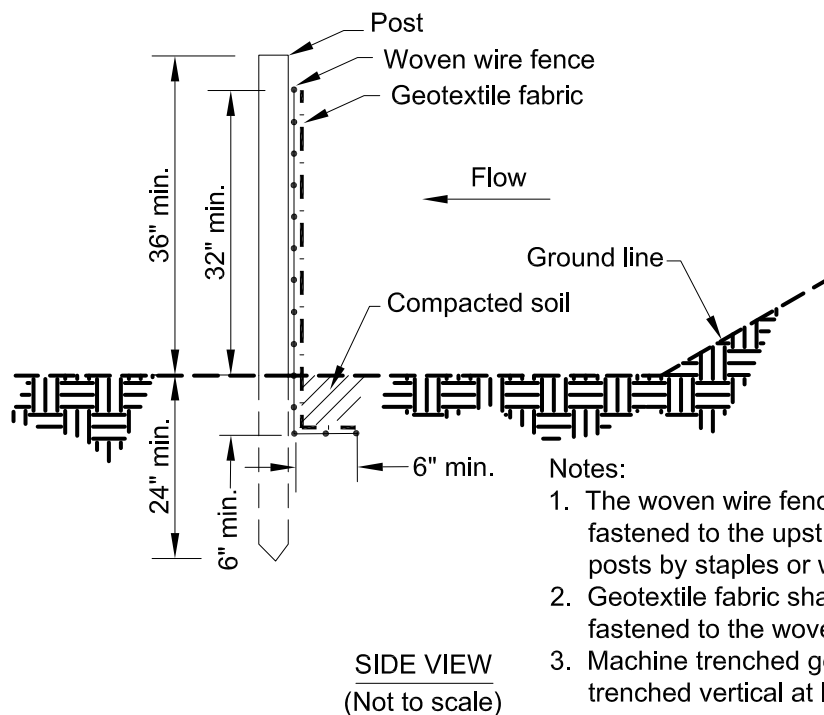
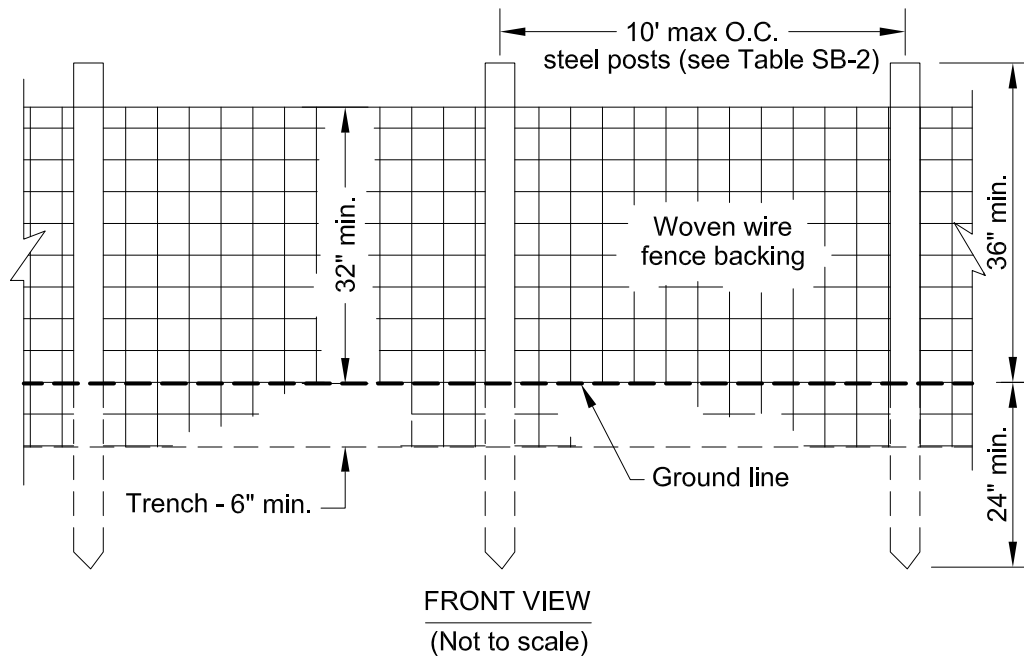
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NOTE: THIS DRAWING WAS OBTAINED FROM THE ALABAMA HANDBOOK FOR
 EROSION CONTROL, SEDIMENT CONTROL, AND STORMWATER
 MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS

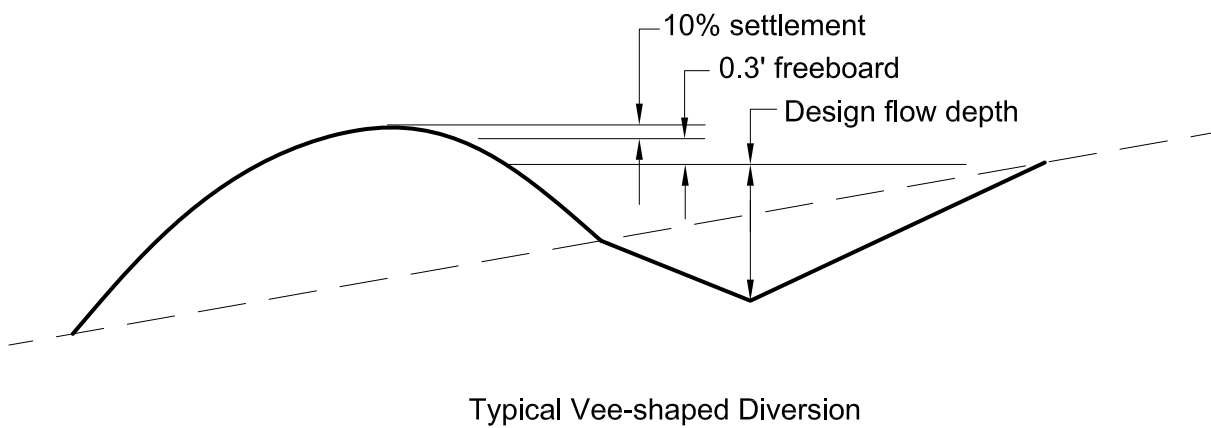
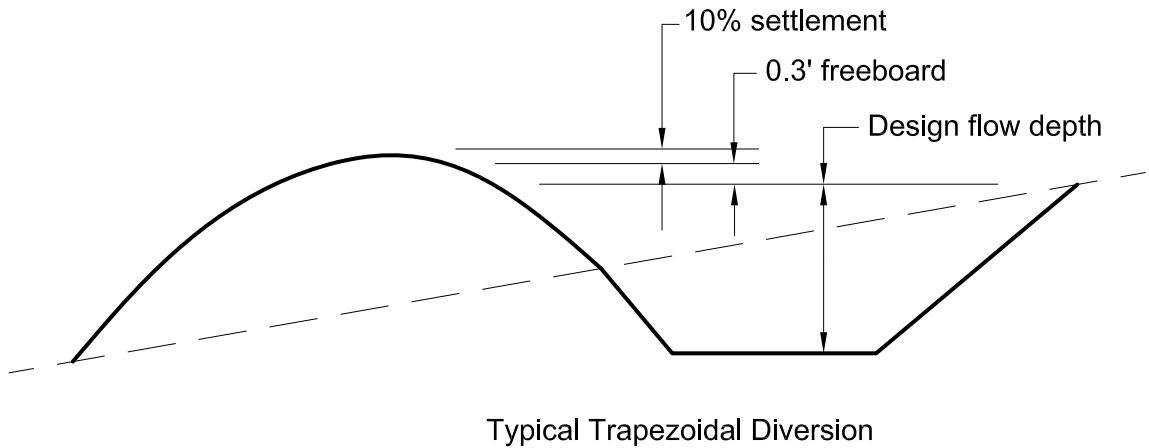
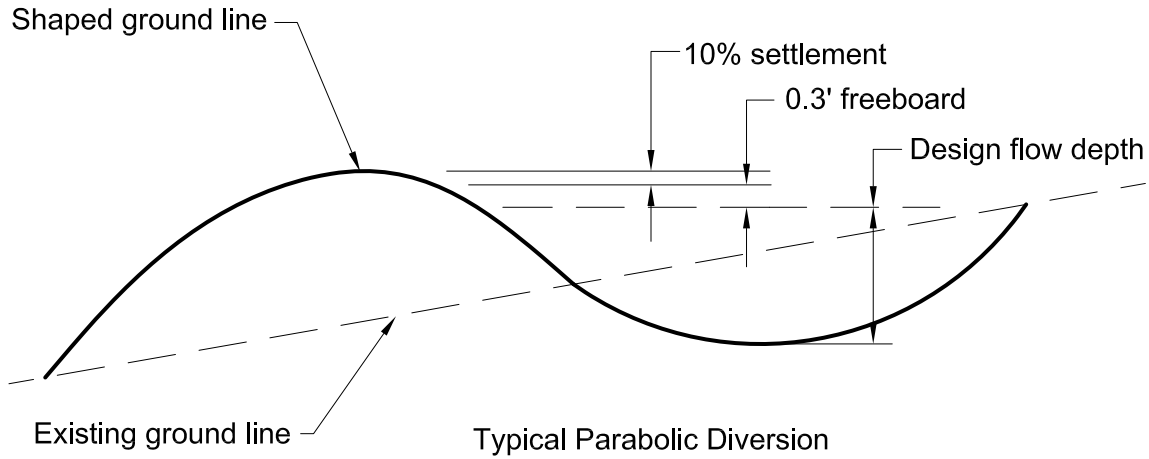
	CITY OF PRATTVILLE STORM WATER MANAGEMENT PROGRAM (SWMP)	DATE 10 APRIL 2018	DRAWING NO. <h1>CEP-1</h1>	
		PREPARED BY D. SMITH		
		APPROVED BY J. LARKIN		
DRAWING TITLE GRAVEL CONSTRUCTION EXIT		PAGE 2 OF 8		



- Notes:
1. The woven wire fencing shall be fastened to the upstream side of posts by staples or wire ties.
 2. Geotextile fabric shall be securely fastened to the woven wire fencing.
 3. Machine trenched geotextile shall be trenched vertical at least 8" deep.

NOTE: THIS DRAWING WAS OBTAINED FROM THE ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL, AND STORMWATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS

 <p>CITY OF PRATTVILLE STORM WATER MANAGEMENT PROGRAM (SWMP)</p>	<p>DATE 10 APRIL 2018</p>	<p>DRAWING NO.</p> <p>SB-1</p>	
	<p>PREPARED BY D. SMITH</p>		
	<p>APPROVED BY J. LARKIN</p>		
<p>DRAWING TITLE SILT FENCE - TYPE A</p>		<p>PAGE 3 OF 8</p>	



NOTE: THIS DRAWING WAS OBTAINED FROM THE ALABAMA HANDBOOK FOR
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MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS



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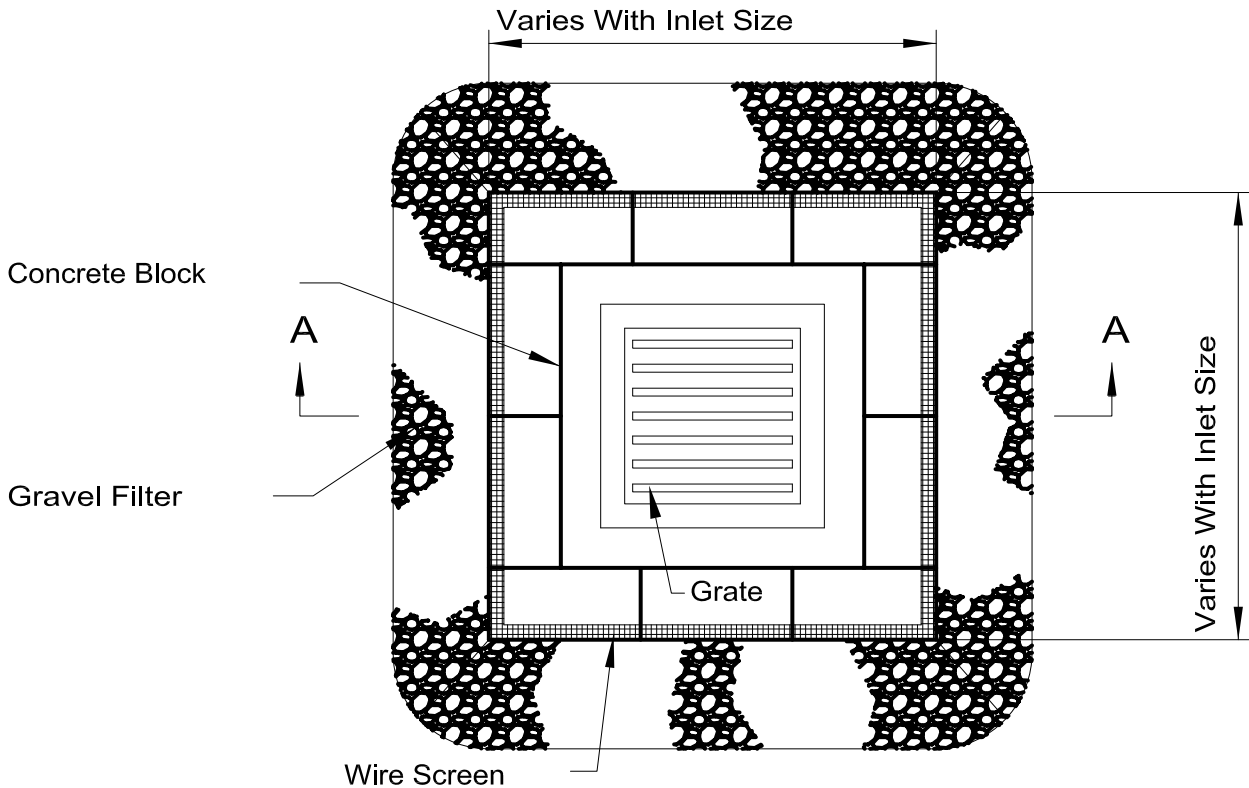
PREPARED BY
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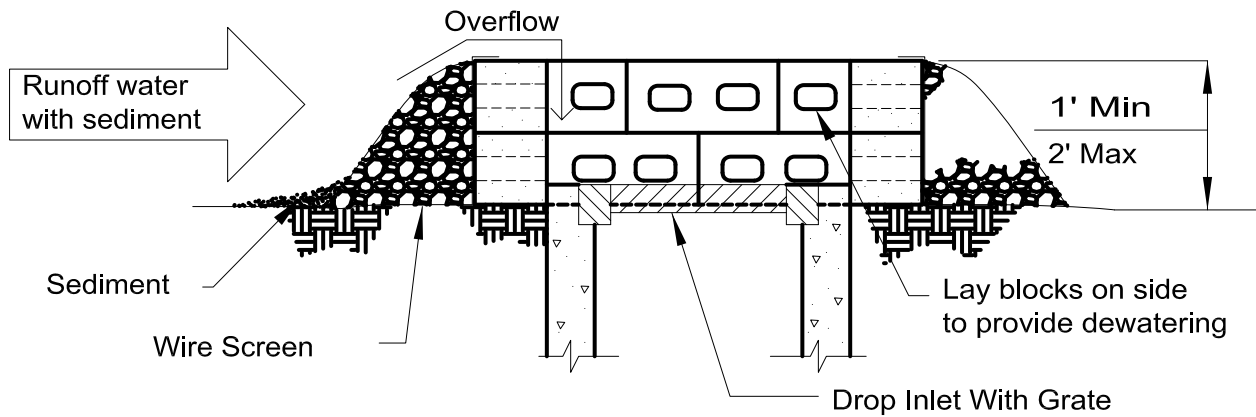


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PLAN VIEW



SECTION A-A

Detail is adapted from Illinois NRCS Standard Drawing No. IL-550.

NOTE: THIS DRAWING WAS OBTAINED FROM THE ALABAMA HANDBOOK FOR EROSION CONTROL, SEDIMENT CONTROL, AND STORMWATER MANAGEMENT ON CONSTRUCTION SITES AND URBAN AREAS



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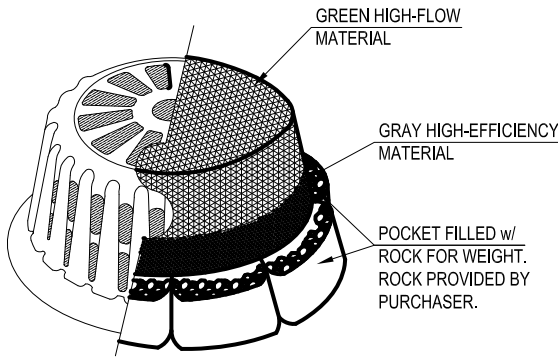
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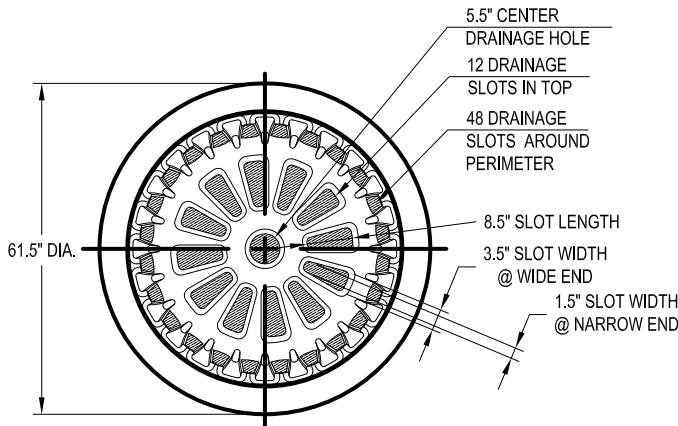
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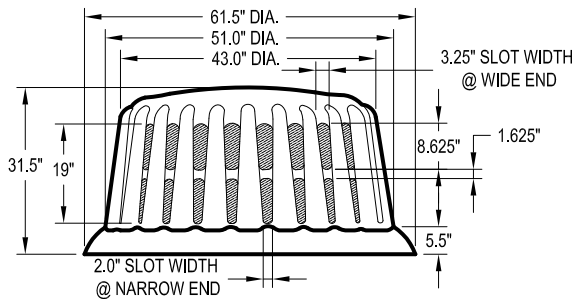


ISOMETRIC VIEW

SHOWN WITH ROADWAY PROJECTS FILTER HAT



PLAN VIEW



ELEVATION VIEW

REPLACEMENT FILTERS: MODEL # R-140



ROUND FRAME & FILTER ASSEMBLY Model # R-100A

FRAME MATERIAL: BLACK 0.25" HMWPE
 FILTER FABRIC MATERIAL: REFER TO SPEC
 SCALE: NOT TO SCALE
 LAST UPDATED: APRIL 2010

FILTER OPTIONS

FILTER HAT IS AVAILABLE IN THREE OPTIONS:

- 1) ALL HIGH-FLOW MATERIAL
- 2) ALL HIGH-EFFICIENCY MATERIAL
- 3) HIGH-FLOW MATERIAL ON TOP HALF OF HAT, HIGH-EFFICIENCY MATERIAL ON BOTTOM HALF (THIS FILTER COVER IS RECOMMENDED FOR ALL ROADWAY PROJECTS.)

IT IS THE PURCHASERS RESPONSIBILITY TO PURCHASE APPROPRIATE FILTER HAT. PURCHASER SHALL PROVIDE ROCK FOR FILTER POCKETS.

FILTER HAT INSTALLATION

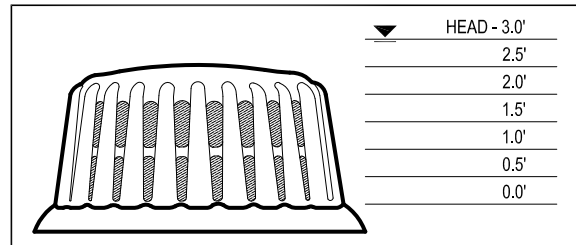
FILTER HAT SLIDES DIRECTLY OVER FILTER FRAME. TO KEEP FILTER FRAME IN PLACE OVER STORM STRUCTURE, ROCK POCKETS ARE SEWN DIRECTLY INTO FILTER HAT MATERIAL. EVERY FILTER HAT COMES IN ONE PIECE FOR EASY INSTALLATION.

MAINTENANCE

ALL TEMPORARY EROSION, SEDIMENTATION, & POLLUTION CONTROL PRACTICES SHOULD BE INSPECTED DAILY. CONTRACTOR SHALL REMOVE SEDIMENT AND DISPOSE OF IN A PROPER MANNER. INSPECT R-100A DAILY FOR CUTS, ABRASIONS, AND PROPER INSTALLATION. REPLACE OR REPOSITION AS NECESSARY.

SPECIFICATIONS

FILTER FABRIC SILT-SAVER HAT SHALL BE BASED ON DESIGN PROFESSIONAL'S SPECIFICATIONS.



FRAME & FILTER DISCHARGE ANALYSIS

HEAD (FT)	EQUATION USED	OPENING AREA (SF)	FRAME FLOW (CFS)	FILTER AREA (SF)	FILTERED FLOW (CFS)
0.5	O	2.1	7	6	2
1.0	O	3.9	19	12	3
1.5	O	7.0	41	18	5
2.0	O	8.0	54	24	7
2.5	O	9.2	70	30	9
3.0	O	9.2	77	—	77

DUE TO NARROW SLOT, A TRANSITION WILL OCCUR BETWEEN WEIR AND ORIFICE CONDITIONS. ORIFICE FLOW WILL PROVIDE A MORE CONSERVATIVE ESTIMATE OF FLOW, THEREFORE THE LESSER OF THE ORIFICE AND WEIR FLOWS WILL BE USED FOR EACH STAGE CALCULATION.

FILTER MATERIAL ALLOWS 129 gpm/SF OR 0.29cfs/SF
 ORIFICE EQUATION (O) = $Q=0.6A(2gh)^{0.5}$
 P = FEET PERIMETER
 h = HEAD IN FEET
 Q = CAPACITY IN cfs
 A = FREE OPEN AREA OF FRAME
 g = 32.2 FEET-PER-SECOND/SECOND

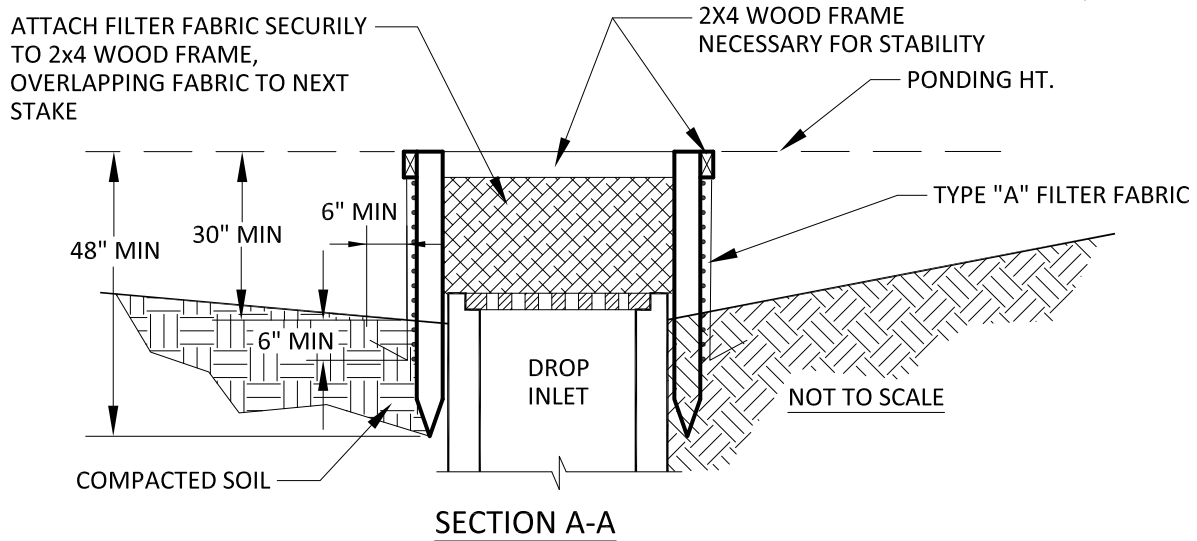
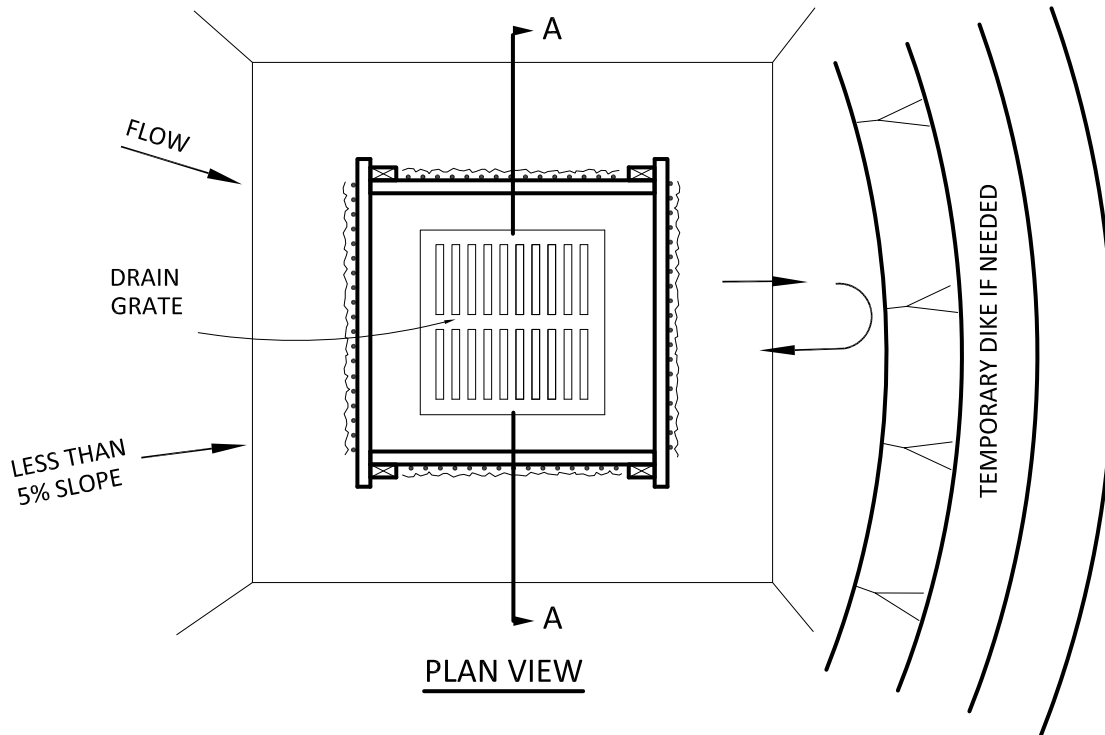


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DRAWING NO.

IPSS-1



NOTES:

1. DROP INLET SEDIMENT BARRIERS ARE TO BE USED FOR SMALL, NEARLY LEVEL DRAINAGE AREAS. (LESS THAN 5%)
2. USE 2"x4" WOOD OR EQUIVALENT METAL STAKES, 4' MINIMUM LENGTH.
3. INSTALL 2"x4" WOOD TOP FRAME TO INSURE STABILITY.
4. THE TOP OF THE FRAME (PONDING HEIGHT) MUST BE WELL BELOW THE GROUND ELEVATION DOWNSLOPE TO PREVENT RUNOFF FROM BYPASSING THE INLET. A TEMPORARY DIKE MAY BE NECESSARY IN THE DOWNSLOPES SIDE OF THE STRUCTURE.



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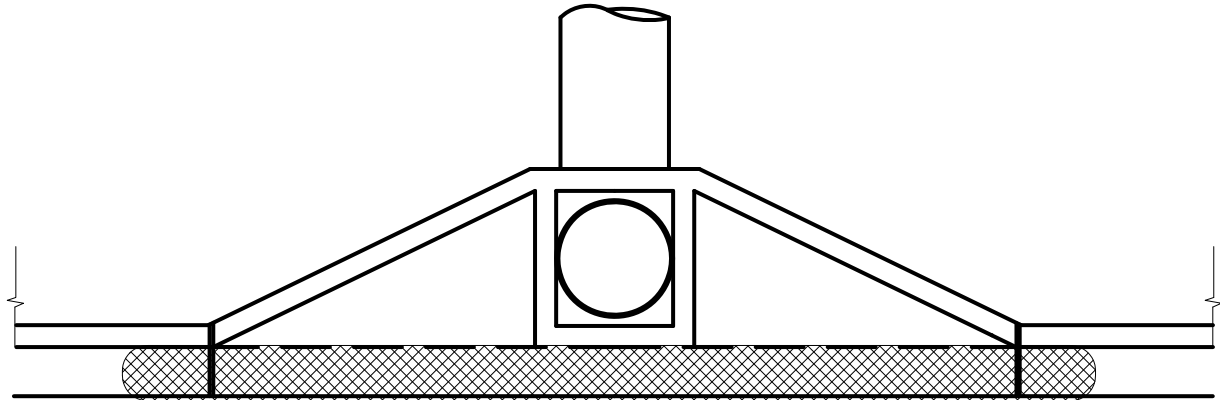
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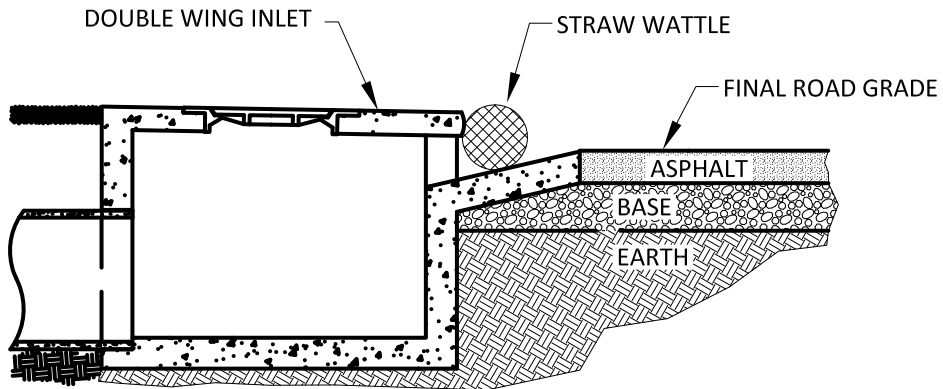
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DOUBLE WING INLET



STRAW WATTLE

PLAN VIEW



PROFILE VIEW

NOTE:

1. TYPE OF INLET MAY DIFFER, BUT WATTLE MUST BE LONGER THAN INLET TO ENSURE PROPER PROTECTION.



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Attachment E

Checklist guide for preparation of an
Erosion and Sediment Control Plan



CHECKLIST CONSTRUCTION BEST MANAGEMENT PRACTICES (CBMP) PLANS

Minimum Standards – CBMP Plans shall be developed in accordance with the latest version of the *Alabama Handbook for Erosion Control, Sediment Control and Stormwater Management on Construction Sites and Urban Areas*.

COMPONENTS of NARRATIVE:

_____ **Project Description:** Briefly describes the nature and purpose of the land-disturbing activity, and the area (acres) to be disturbed.

_____ **Vicinity map:** A small map locating the site in relation to the surrounding area.

_____ **Indicate north:** The direction of north in relation to the site along with the plan scale.

_____ **Existing site conditions:** A description of the existing topography, vegetation and drainage.

_____ **Limits of clearing and grading:** Areas which are to be cleared and graded

_____ **Existing contours:** The existing contours of the site

_____ **Final contours:** Changes to the existing contours, including final drainage patterns

_____ **Existing Vegetation:** The existing tree lines, grassed areas, or unique vegetation described.

_____ **Buffers:** Provide a 25-foot natural riparian buffer or equivalent sediment controls to all waters of the state.

_____ **Adjacent Areas:** A description of neighboring areas such as streams, lakes, residential areas, roads, etc., which might be affected by the land disturbance.

_____ **Off-site areas:** Describe any off-site land-disturbing activities that shall occur (including borrow sites, waste or surplus areas, etc.). Will any other areas be disturbed?

_____ **Soils:** A brief description of the soils on the site giving such information as soil name, mapping unit, erodibility, permeability, depth, texture and soil structure.

_____ **Critical Areas:** A description of areas on the site which have potentially serious erosion problems (e.g., steep slopes, channels, wet weather/underground springs, etc.).

_____ **Erosion and sediment control measures:** A description of the methods, which shall be used to control erosion and sedimentation on the site.

_____ **Permanent Stabilization:** A brief description, including specifications, of how the site shall be stabilized after construction is completed

_____ **Stormwater runoff considerations:**

Will the development site cause an increase in peak runoff rates? Yes No.

Will the increase in runoff cause flooding or channel degradation downstream? Yes No

Describe the strategy to control stormwater runoff.

_____ **Calculations:** Calculations for the design of temporary sediment basins, permanent stormwater detention basins, diversions, channels, etc. Include calculations for pre- and post- development runoff.

_____ **Landmarks:** Include any landmarks, which might assist in locating the site.



Attachment F

Corporate Surety Bond forms
(Only one of two required)



City of Prattville

Grading Permit Application Packet

SITE CLEARING, EARTHWORK, GRADING, AND OTHER SITE ACTIVITY PERFORMANCE BOND

BOND NUMBER _____

KNOW ALL MEN BY THESE PRESENTS, THAT WE _____
(hereinafter called the Principal) and _____
(hereinafter called the Surety) are held firmly unto the City of Prattville, Alabama (hereinafter called the Oblige), in full and just
sum of _____ Dollars (\$ _____),
lawful money of the United States of America, for the payment of which, well and truly to be made, we bind ourselves, our heirs,
administrators, executors and assigns, jointly and severally, firmly by these presents.

WHEREAS, said Principal has applied to the Oblige for a permit to perform site clearing, earthwork, grading, and other
site activity on the land as described as follows: _____,
provided the Principal install the erosion and
sedimentation control BMPs in accordance with the approved erosion and sedimentation plan prepared by
_____, and filed at the City Planning Department.

NOW THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH THAT, if Principal shall promptly and
faithfully construct the improvements and achieve **permanent site stabilization** in accordance with the approved erosion and
sedimentation plans which are made a part hereof by reference as if set out in here full, and said construction approved by Oblige,
then the Bond shall be null and void; otherwise to remain in full force and effect. The bond will automatically extend without
amendment for additional one year period from the expiration date, or any future expiration date, until all disturbed areas have
been permanently stabilized in accordance with approved erosion and sedimentation plans.

WHENEVER, the Principal shall be, and is declared by Oblige to be in default under this agreement, the Surety may
promptly remedy the default; or shall promptly:

1. Complete the **permanent site stabilization**, or
2. Obtain a bid for submission to Oblige for complete and **permanent site stabilization** and upon determination by Oblige
and Surety of the lowest responsible bidder, arrange for a contract between such bidder and Oblige and make available
as work progresses sufficient funds to pay the cost not to exceed the cost for which the Surety may be liable hereunder,
the amount of this bond.

No right of action shall accrue on this bond to or for the use of any persons or corporation other than the Oblige named herein.

SIGNED, SEALED AND DELIVERED THIS _____ day _____ of _____.

PRINCIPAL (COMPANY NAME)
ADDRESS
TELEPHONE NUMBER
FAX NUMBER
OFFICIAL SIGNATURE
SURETY (COMPANY NAME)
ADDRESS
TELEPHONE NUMBER
FAX NUMBER
OFFICIAL SIGNATURE



City of Prattville

Grading Permit Application Packet

CITY OF PRATTVILLE, ALABAMA

SITE CLEARING ACTIVITY ONLY PERFORMANCE BOND

BOND NUMBER _____

KNOW ALL MEN BY THESE PRESENTS, THAT WE _____
(hereinafter called the Principal) and _____ (hereinafter called the Surety) are held firmly unto the City of
Prattville, Alabama (hereinafter called the Oblige), in full and
just sum of _____ Dollars (\$ _____),
lawful money of the United States of America, for the payment of which, well and truly to be made, we bind ourselves, our heirs,
administrators, executors and assigns, jointly and severally, firmly by these presents.

WHEREAS, said Principal has applied to the Oblige for a permit to perform site clearing, earthwork, grading, and
other site activity on the land as described as follows: _____

_____, provided the Principal install the erosion and
sedimentation control BMPs in accordance with the approved erosion and sedimentation plans prepared by
_____, and filed at the City Planning Department.

NOW THEREFORE, THE CONDITION OF THIS OBLIGATION IS SUCH THAT, if Principal shall promptly and
faithfully construct the improvements and achieve **permanent site stabilization** in accordance with the approved erosion and
sedimentation plans which are made a part hereof by reference as if set out in here full, and said construction approved by Oblige,
then the Bond shall be null and void; otherwise to remain in full force and effect. The bond will automatically extend without
amendment for additional one year period from the expiration date, or any future expiration date, until all disturbed areas have
been permanently stabilized in accordance with approved erosion and sedimentation plans.

WHENEVER, the Principal shall be, and is declared by Oblige to be in default under this agreement, the Surety may
promptly remedy the default; or shall promptly:

1. Complete the **permanent site stabilization**, or
2. Obtain a bid for submission to Oblige for complete and **permanent site stabilization** and upon determination by Oblige
and Surety of the lowest responsible bidder, arrange for a contract between such bidder and Oblige and make available
as work progresses sufficient funds to pay the cost not to exceed the cost for which the Surety may be liable hereunder,
the amount of this bond.

No right of action shall accrue on this bond to or for the use of any persons or corporation other than the Oblige named herein.

SIGNED, SEALED AND DELIVERED THIS _____ day _____ of _____.

PRINCIPAL (COMPANY NAME)
ADDRESS
TELEPHONE NUMBER
FAX NUMBER
OFFICIAL SIGNATURE

SURETY (COMPANY NAME)
ADDRESS
TELEPHONE NUMBER
FAX NUMBER
OFFICIAL SIGNATURE



Attachment G

Site Clearing, Earthwork, Grading and other
Site Activity Letter of Credit Form



City of Prattville

Grading Permit Application Packet

SITE CLEARING, EARTHWORK, GRADING, AND OTHER SITE ACTIVITY
IRREVOCABLE STANDBY LETTER OF CREDIT NO. _____

ISSUE DATE: _____

STATED EXPIRATION DATE: _____

IN FAVOR OF:

City of Prattville, Alabama
Attn: Planning Department
102 West Main Street
Prattville, Alabama 36067

FOR ACCOUNT OF:

Name of Property Owner

Address

Telephone Number: _____

To the City of Prattville, Alabama:

_____ (the "Issuer") hereby establishes its Irrevocable Standby Letter of Credit No. _____ (this "Letter of Credit") in favor of the City of Prattville, Alabama ("Beneficiary") for the account of _____ ("Customer") in an amount not exceeding _____ U.S. Dollars (\$ _____) in the aggregate (the "Stated Amount"). These funds shall be available to Beneficiary by draft drawn on Issuer at sight during hours on which Issuer is open for doing business with the public at Issuer's office at _____ Prattville, Alabama when accompanied by the following documents:

1. Original of this Letter of Credit; and
2. Beneficiary's officially signed statement reading: "We hereby certify that _____ has failed to construct the improvements and achieve **permanent site stabilization** in accordance with the approved construction plans prepared by _____ and filed at the City Engineering Department."

Upon such expiration, Issuer shall be fully discharged of all obligations under this Letter of Credit. This Letter is effective as of the issue Date stated above and shall expire on _____, however, this Letter of Credit shall be automatically renewed for additional periods of one year each, unless at least 30 days prior to the then expiration date Issuer notifies Beneficiary that issuer will not renew this letter of Credit (such notice being call a "Notice of Non-Renewal). On the expiration date immediately following delivery of said Notice of Non- Renewal to Beneficiary, this Letter of Credit will expire and Issuer shall



City of Prattville

Grading Permit Application Packet

be fully discharged of all obligations under this Letter of Credit.

This Letter of Credit may be terminated with written approval from the City of Prattville. Said approval not to be unreasonably withheld.

Partial drawings are **not** permitted under this Letter of Credit.

This Letter of Credit is non-transferrable, and no valid transfer or assignment hereof shall be authorized or permitted.

This Letter of Credit is subject to the *International Standby Practices* ("ISP98") published by the International Chamber of Commerce, which is made a part hereof by this reference; and to the extent not inconsistent with the ISP98, this Letter of Credit shall be governed by and construed in accordance with the laws of the State of Alabama, U.S.A.

This Letter of Credit must be presented with any drawing.

ISSUER NAME: _____

ADDRESS: _____

Prattville, AL _____

Bank Name

By: _____
Name, Title