


Department of Engineering
Dan Gaillet, P.E., County Engineer

3137 South Liberty Street, Canton, MS 39046
Office (601) 790-2525 FAX (601) 859-3430

MEMORANDUM

February 13, 2018

To: Sheila Jones, Supervisor, District I
Trey Baxter, Supervisor, District II
Gerald Steen, Supervisor, District III
David Bishop, Supervisor, District IV
Paul Griffin, Supervisor, District V

From: Dan Gaillet, P.E. 
County Engineer

Re: MDOT Permit
Sulphur Springs Park

The Engineering Department requests the Board approve and authorize the President to sign all associated paperwork for the Mississippi Department of Transportation's permit for the connection to Highway 17 from Sulphur Springs Park.

MND-001
Rev. 2011

PERMIT NO. _____

Applicant Contact Name: TIM BRYAN, PE
Applicant Contact Phone #: 601-259-0172 (C)

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION
APPLICATION FOR PERMIT TO CONSTRUCT DRIVEWAY WITH
CONNECTION TO STATE HIGHWAY AND AGREEMENT OF APPLICANT
GIVEN IN CONSIDERATION OF SUCH PERMIT**

(Please Print) Name: Madison County Board of Supervisors Address: 3137 South Liberty St.
Company (or) Individual _____ Street/Route _____
Canton Madison MS 39046
City County State _____ Zip Code _____
herein called the applicant, who at the present time proposes to construct a driveway connecting public park
_____ with Highway No. 17
between Hwy 16 and Hwy 43
Latitude (decimal degrees) 32.7149 Longitude (decimal degrees) 89.8085

in Madison County, Mississippi, does hereby make application to the Mississippi Department of Transportation, the duly authorized agent for the Mississippi Transportation Commission, for permission to construct the said driveway mentioned above and shown herein below and in consideration of a permit being granted to me for such construction, do hereby agree to construct such facility in accordance with the plan shown herein below and the rules and regulations of the Mississippi transportation Commission and do also further agree, with full understanding of the terms thereof, to all of the following:

- (a) That the Mississippi Department of Transportation does not purport to grant to said applicant any right, title, claim or easement in or upon said highway or right-of-way appurtenant thereto.
- (b) That the said Mississippi Department of Transportation may at any time require and compel the removal or reconstruction of said driveway or other facility therein described or referred to, as and when said Mississippi Department of Transportation deems it necessary. All expense of said removal or reconstruction is to be borne exclusively by the applicant and the Mississippi Department of Transportation is to be in no way liable.
- (c) Said applicant hereby expressly agrees for himself, his heirs, assigns and legal representatives, that upon request of said Mississippi Department of Transportation, he will without delay either reconstruct, remove or move to another location the facility herein described all in accordance with the terms of the request so made by the said Mississippi Department of Transportation. It being distinctly understood that said that any other location for said facility or driveway shall be primarily the choice of said Mississippi Department of Transportation but said new location will be made or designated by said Mississippi Department of Transportation after agreement with said applicant or its successors, if possible. It is understood and agreed that the Mississippi Department of Transportation, if this permit is granted and acted upon by the said applicant, will use all reasonable effort to avoid the necessity of requesting that the herein mentioned facility be removed, altered or reconstructed.
- (d) The plan of proposed construction set out below is incorporated herein by reference and made a part of this application as if fully copied out herein in words and figures.
- (e) It is agreed that this permit is void if all work shown on this plan is not completed in accordance with this plan within one year after date of approval.
- (f) It is agreed that any gas pumps at this location will be so placed that they or their island or islands will be a minimum of 12 feet behind the right of way line.
- (g) It is distinctly understood that no cars or vehicles will be parked or serviced within the limits of the highway right of way.
- (h) Pipe culverts shall comply with the Department's "MDOT PIPE CULVERT MATERIAL DESIGN CRITERIA", LATEST VERSION. (Reference: MDOT Website 'www.goMDOT.com'). Pipe headwalls, box culverts, bridges, inlets, junction boxes, headwalls, grates, etc. shall be designed, detailed and constructed in accordance with the Department's Roadway and Bridge Design Manuals and Standard Drawings and Mississippi Standard Specifications for Road and Bridge Construction.
- (i) The applicant is responsible for any conflicts with utilities on the highway right-of-way and is to secure permission from said utilities for said conflicts and for any necessary alterations.
- (j) Any work done by the applicant on the highway right-of-way shall be at his sole expense and may be utilized by the Mississippi Department of Transportation without payment thereof.
- (k) A copy of the approved plan is to be kept at the site of the work at all times during construction.
- (l) It is agreed that no trees or shrubs on the highway right-of-way will be cut, trimmed, or damaged during the process of the proposed work or maintenance of this work or facility except as shown on the plan.
- (m) All sod disturbed by the proposed work shall be neatly dressed and grassed in accordance with the vegetation schedule outlined elsewhere in this permit. The applicant shall maintain the dressed and grassed area for a sufficient length of time to insure a growing sod.

MND-001
Rev. 2011

PERMIT NO. _____

- (n) The applicant accepts the responsibility of the safety of the traveling public and his/her workers and agrees to furnish, place and maintain traffic control devices, if required, in accordance with Part 6 of the Manual On Uniform Traffic Control Devices For Streets and Highways (MUTCD), Current Edition as a minimum. The applicant shall attach a special traffic control plan to the application if special traffic control details are required.
- (o) The applicant does hereby covenant and agree to indemnify and hold harmless the Mississippi Transportation Commission and the Mississippi Department of Transportation from and against any claims, actions, suits, causes or demands, including court costs and reasonable attorney's fees, proximately resulting from acts or omissions of the applicant, or applicant's servants, agents or employees in the construction and maintenance of all facilities outlined under this permit.

Witness my signature this _____ day of _____, 20____, which is applicable to sheets 1 through _____ of permit number _____.

Signature of Applicant

By: _____
Printed Name and Title

STATE OF MISSISSIPPI
COUNTY OF _____

Personally appeared before me, the undersigned authority, _____ whose
Printed Name of Applicant

names(s) _____ subscribed to this instrument as the _____ of
is/are _____ Title of Applicant

Name of Company (or) Individual

who having been first fully sworn acknowledged that they executed the above agreement as the act and deed of the said applicant for the purpose and consideration and in the capacity therein expressed and on the date above written.

Given under my hand and seal of office this the _____ day of _____, 20____

My Commission Expires:

Signature of Notary Officer

Field Inspection By: _____ 20____

Approved: MISSISSIPPI DEPARTMENT OF TRANSPORTATION

Deputy Executive Director/Chief Engineer

By: _____ 20____

Installation Inspection By: _____ 20____

MND-001
Rev. 2011

PERMIT NO. _____

Mississippi Department of Transportation
Completion of Work Certification

This permit requires that the named applicant submit the following certification with signature(s) and insure proper filing with MDOT's District Permit Department before the permit is closed and all associated bonds are released:

Permit Representative's signature(s) acknowledges the following:

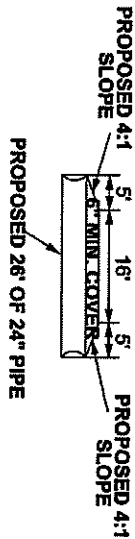
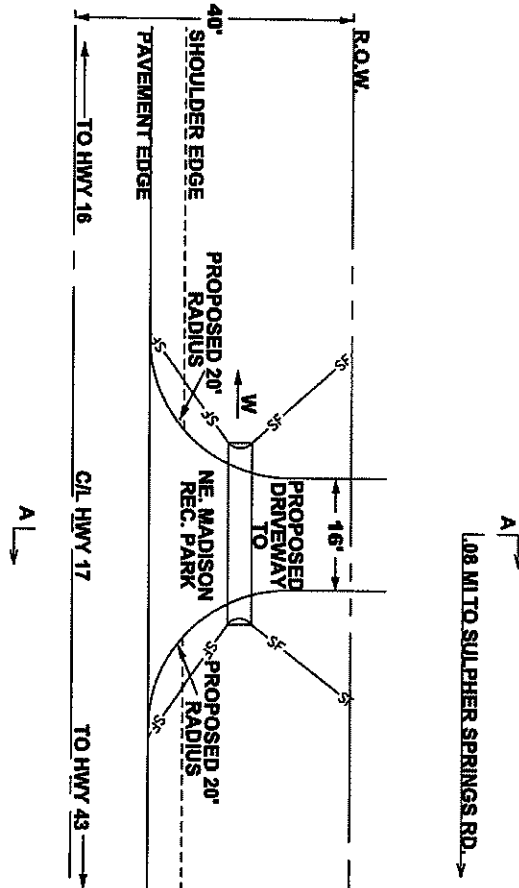
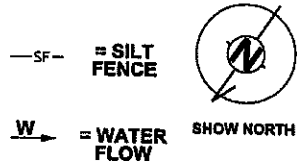
We/(I), certify that the requirements of this permit have been constructed as stated in the approved final permit. Furthermore, no work performed as an exercise of the approved permit, has been relocated or altered without such change being shown on an approved revision of the permit or approved addenda thereto.

Printed Name of Applicant

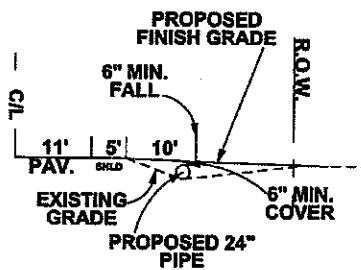
Signature of Applicant

SHEET NO. 4 OF 9
 PERMIT NO. _____
 COUNTY MADISON
 PROJECT S-0518(2)A
 STATION 164+09+/-
 LATITUDE 32.7149
 LONGITUDE -89.8085

REVISIONS			
APPLICANT		MDOOT	
DATE	BY	DATE	BY



PROPOSED 24" DIAMETER PIPE CULVERT REQUIRED. PIPE CULVERT MUST MEET MDOOT SPECIFICATIONS FOR REINFORCED CONCRETE PIPE, CORRUGATED METAL PIPE, CORRUGATED DOUBLEWALL, SMOOTH LINED POLYETHYLENE PIPE (TYPE S, M294), CAST IRON PIPE OR EXTRA STRENGTH VITRIFIED CLAY PIPE (AASHTO M95).



CROSS-SECTION "A-A"

NO PARKING OR PRIVATE USE ON ANY PART OF M.D.O.T. RIGHT OF WAY

BUILDING OF DRIVEWAY IS THE RESPONSIBILITY OF THE APPLICANT

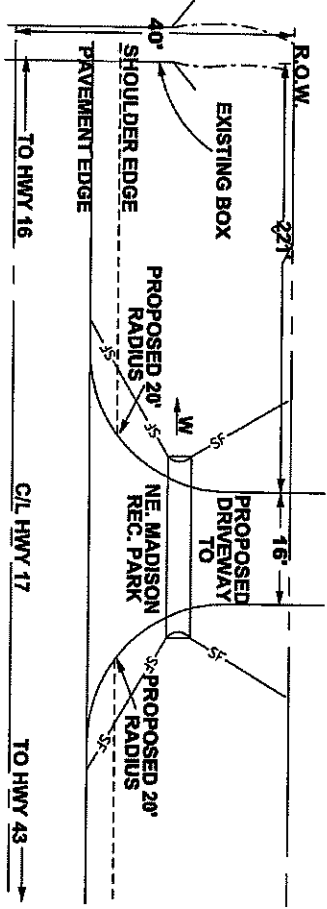
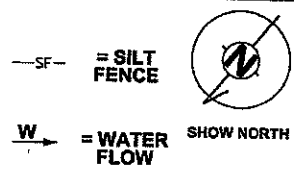
PERMIT APPLICANT: MADISON CO. BOARD OF SUPERVISORS

PI DATE: 1/8/18

PI NAME: J.W., K.P.
DRAWN BY: J. WALKER

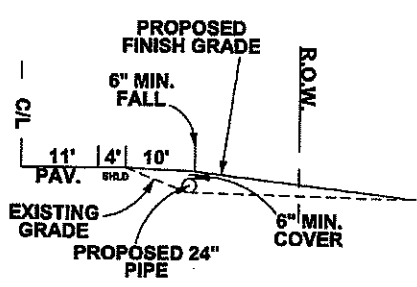
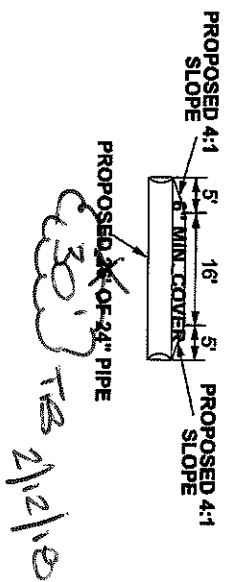
SHEET NO. 5 OF 9
 PERMIT NO. _____
 COUNTY MADISON
 PROJECT S-0518(2)A
 STATION 160+05+/-
 LATITUDE 32.7139
 LONGITUDE -89.8079

REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



PROPOSED 24" DIAMETER PIPE CUL VERT REQUIRED. PIPE CUL VERT MUST MEET MDOT SPECIFICATIONS FOR REINFORCED CONCRETE PIPE, CORRUGATED METAL PIPE, CORRUGATED DOUBLE WALL SMOOTH LINED POLYETHYLENE PIPE (TYPE S, M294), CAST IRON PIPE OR EXTRA STRENGTH VITRIFIED CLAY PIPE (ASHTO M55).

AT 0.13 MILES
 1/8 MI TO SUI. PIER SPRINGS RD.
 TB 2/12/18



CROSS-SECTION "A-A"

NO PARKING OR PRIVATE USE ON ANY PART OF M.D.O.T. RIGHT OF WAY

BUILDING OF DRIVEWAY IS THE RESPONSIBILITY OF THE APPLICANT

MND-005
REV. 2-93

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SUPPLEMENT TO:
MND-001
MND-002
MND-004

SHEET NO. 6 OF 9
PERMIT NO. _____

REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Erosion control implementation schedule:

Phase 1: BMP's are to be installed before any major land disturbing activity. Silt fence is to be installed as depicted in the Erosion Control Plan Sheet and along the perimeter of the downstream side of any disturbed areas.

Phase 2: Soil stabilization - vegetative stabilization measures must be initiated whenever any clearing, grading, excavating or other land disturbing activities have temporarily or permanently ceased on any portion of the site and will not resume for a period of fourteen (14) days or more. The appropriate temporary or permanent vegetative practices shall be implemented within seven (7) calendar days.
See Temporary Vegetation Schedule

Phase 3: Upon completion of work, any remaining permanent erosion control measures will be installed and any required permanent grassing will be finished.
See Permanent Grassing Schedule

Refer to attached MDOT standard drawings for details on installation

VEGETATION SCHEDULE

1600 All soil preparation, fertilizing, sprigging, seeding and work applied to same shall be in accordance with the following procedure and schedule.

- SHAPE AREA.** Shape all areas to typical cross section and dress same as required by the permit.
- SPREAD FERTILIZER AND PREPARE SEED BED.** The required fertilizer and agricultural limestone shall be spread uniformly over the area to be top seeded. after the fertilizer and limestone has been spread, the area shall be thoroughly pulverized and the fertilizer incorporated in the top four (4) inches of the graded areas.
- KIND AND QUANTITY OF FERTILIZER.** fertilizer and agriculture limestone shall be applied at the following rates:
 - Combination fertilizer - 13-13-13 - 800 lbs. per acre
 - Agricultural limestone - 2 tons per acre
- SEEDING AND/OR SODDING.** Seeding and/or sodding is required on disturbed areas specified in the permit or by a representative of the Department. All areas should receive the seeding as follows:
 - Permanent Grassing Schedule**
 - Common Bermuda - 15 lbs. per acre - year round
 - Bahia - 30 lbs. per acre - year round
 - Fescue (Ky.31) - 20 lbs. per acre - August 1 - April 1
 - Crimson Clover - 15 lbs. per acre - August 1 - April 1
 - Temporary Grassing Schedule**
 - Rya Grass - 25 lbs. per acre - September 1 - March 31
 - Oats - 90 lbs. per acre - September 1 - December 15

No Crimson Clover or Bahia grass is to be planted in the Delta and no Bahia grass is to be planted in city sections

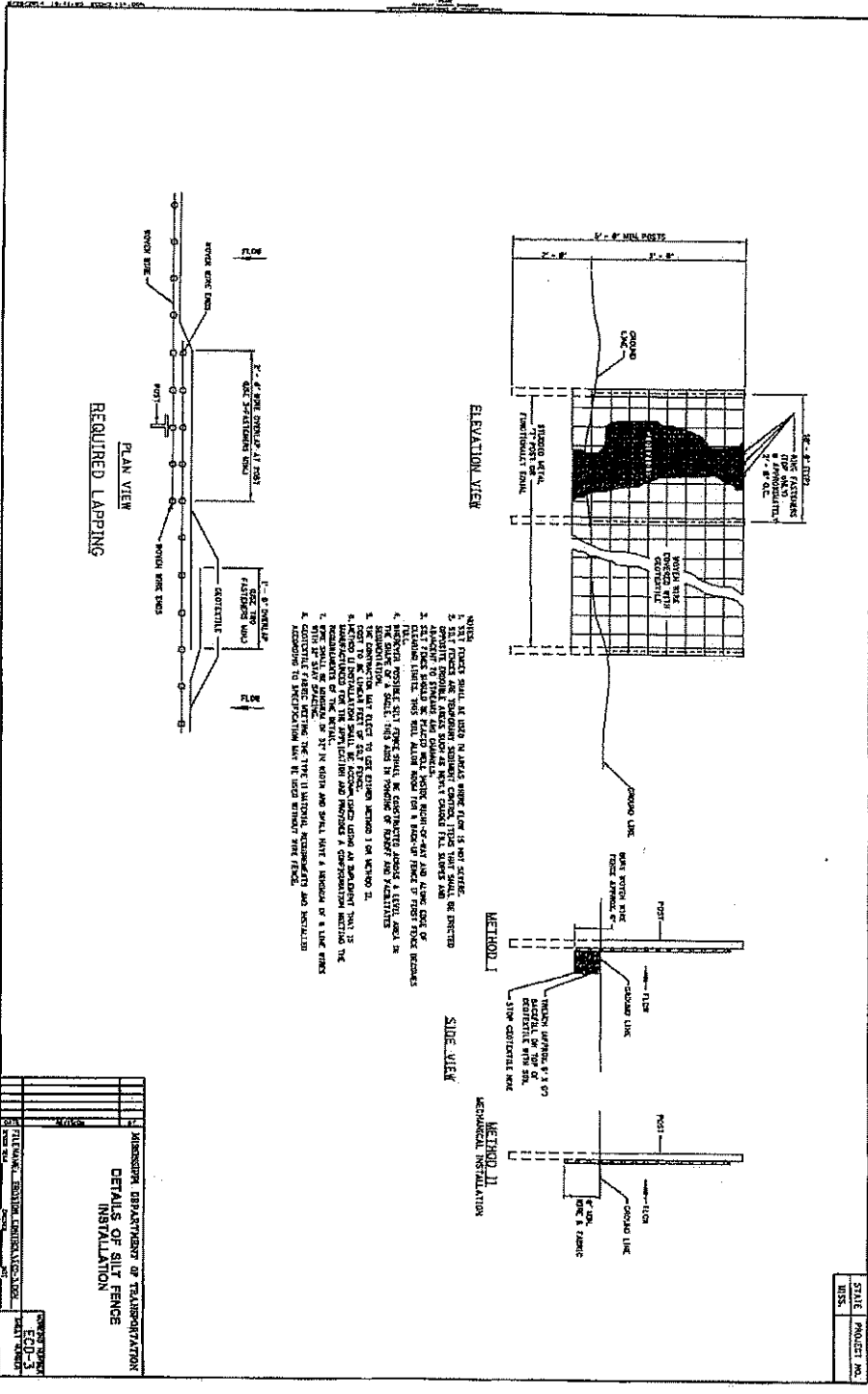
MND-005
REV. 2-93

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SUPPLEMENT TO:
MND-88
MND-89
MND-90

SHEET NO. 7 OF 9
PERMIT NO. _____

REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



- NOTES:**
1. THIS FENCE SHALL BE USED IN AREAS WHERE EROSION IS NOT SEVERE.
 2. THE FENCE SHALL BE INSTALLED IN ACCORDANCE WITH THE SPECIFICATIONS AND DETAILS SHOWN ON THIS SHEET.
 3. THE FENCE SHALL BE INSTALLED IN AREAS WHERE EROSION IS NOT SEVERE.
 4. THE FENCE SHALL BE INSTALLED IN AREAS WHERE EROSION IS NOT SEVERE.
 5. THE FENCE SHALL BE INSTALLED IN AREAS WHERE EROSION IS NOT SEVERE.
 6. THE FENCE SHALL BE INSTALLED IN AREAS WHERE EROSION IS NOT SEVERE.
 7. THE FENCE SHALL BE INSTALLED IN AREAS WHERE EROSION IS NOT SEVERE.
 8. THE FENCE SHALL BE INSTALLED IN AREAS WHERE EROSION IS NOT SEVERE.
 9. THE FENCE SHALL BE INSTALLED IN AREAS WHERE EROSION IS NOT SEVERE.
 10. THE FENCE SHALL BE INSTALLED IN AREAS WHERE EROSION IS NOT SEVERE.

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
DETAILS OF SILT FENCE
INSTALLATION

STATE PROJECT NO.
MISS. _____

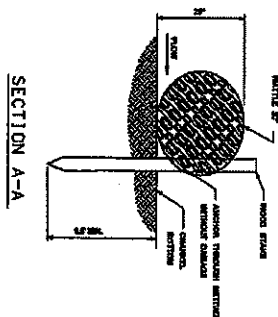
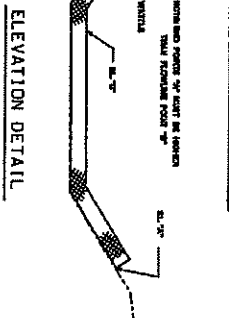
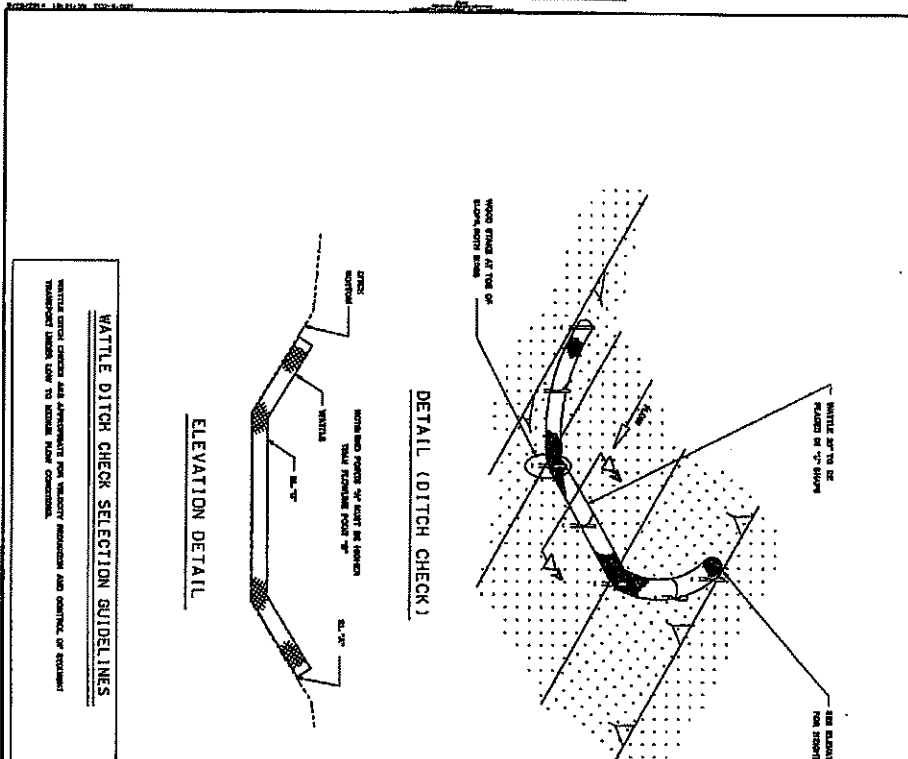
MND-805
REV. 2-93

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SUPPLEMENT TO:
MND-501
MND-502
MND-503
MND-504

SHEET NO. B OF 9
PERMIT NO. _____

REVISIONS			
APPLICANT		MOOT	
DATE	BY	DATE	BY



WATTLE DITCH CHECK SELECTION GUIDELINES
WATTLE DITCH CHECKS ARE APPLICABLE FOR VEGETATION PROTECTION AND CONTROL OF EROSION. WATTLE DITCHES ARE TO BE CONSTRUCTED AS FOLLOWS:

1. WATTLE DITCHES SHOULD BE CONSTRUCTED AT THE POINT OF EROSION OR AT THE POINT OF VEGETATION PROTECTION.
2. WATTLE DITCHES SHOULD BE CONSTRUCTED AT THE POINT OF EROSION OR AT THE POINT OF VEGETATION PROTECTION.
3. WATTLE DITCHES SHOULD BE CONSTRUCTED AT THE POINT OF EROSION OR AT THE POINT OF VEGETATION PROTECTION.
4. WATTLE DITCHES SHOULD BE CONSTRUCTED AT THE POINT OF EROSION OR AT THE POINT OF VEGETATION PROTECTION.

NO. 1	MISSISSIPPI DEPARTMENT OF TRANSPORTATION
NO. 2	DETAIL OF EROSION CONTROL
NO. 3	WATTLE DITCH CHECK
NO. 4	WATTLE DITCH CHECK
NO. 5	WATTLE DITCH CHECK
NO. 6	WATTLE DITCH CHECK
NO. 7	WATTLE DITCH CHECK
NO. 8	WATTLE DITCH CHECK
NO. 9	WATTLE DITCH CHECK
NO. 10	WATTLE DITCH CHECK

STATE PROJECT NO.
NO. _____

Sheet No.: 9 of 9

Permit No.: _____

**CALL MISSISSIPPI 811
BEFORE WORK STARTS**

REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY

Applicant agrees to assume full responsibility for safeguarding and directing traffic in accordance with the Manual Uniform Traffic Control Devices (MUTCD) during this work. All signs and traffic control devices are to be removed from roadway when not in use.

In accordance with the Code of Federal Regulations (CFR) Part 23 – Rule – 634.3— All workers within the right of way of a Federal-aid highway who are exposed either to traffic (vehicles using the highway for purposes of travel) and/or to construction equipment within the work area shall wear high-visibility safety apparel. High-visibility safety apparel is that which meets the Performance Class 3 of ANSI/ISEA 107-2004 "American National Standard for High-Visibility Safety Apparel and Headwear."

All sod disturbed by the proposed work is to be replaced by applicant and maintained for sufficient length of time to ensure a living and growing sod.

The Mississippi Department of Transportation does not purport to grant permission for, or to become party to any work that will change the flow of existing water on or off State property or to change the disposition of floodwaters.

As a condition for the approval of this permit application, the applicant agrees to perform work as shown on the application, make any necessary repairs of damages to the right-of-way, roadway slopes, shoulders, or pavement, all to the satisfaction of the Department of Transportation Commission and to save the Commission harmless as to all claims arising from work performed under this permit.

It is understood and agreed that any encroachments on adjoining property owners will be secured with easements from said property owners.

The applicant is to give the Permit Department of the MS Department of Transportation notice **forty-eight (48) hours** in advance the time the actual work is begun. Our telephone number is **601-683-3771**.

A copy of the approved plan is to be kept at the site of the work at all times during construction.

The applicant agrees to assume the responsibility for obtaining any and all necessary permits from any other regulating entity prior to beginning any work on state maintained right of way. This can include entities such as but not limited to the municipality, county, MS State Department of Environmental Quality (DEQ) and the United States Corps of Engineers.

The permitted area is subject to inspection by the Mississippi Department of Transportation to ensure compliance with the provisions of the erosion control plan included in this permit.

Inclement weather conditions may require work to be postponed until work can be performed without unnecessary damage to the right-of-way.

The applicant agrees to ensure that any disturbed areas that are not permanently stabilized, and are not scheduled for any activity to take place for 14 days or more, are seeded within seven (7) days of the disturbance.

This permit is issued for stage construction which allows for construction as specified on the application and if the applicant desires to pave or surface this driveway at a later date he can do so, provided that there will be no change in the drainage, grade or width of the driveway.

No part of the Highway right-of-way will be used for any purpose not intended within the meaning of this permit, which is to construct driveway. It is expressly agreed that no part of the right-of-way is to be used for the servicing of vehicles, displays or the conduct of private business. The right-of-way is to be kept clear of buildings, sales exhibits, business signs, parking areas, service equipment and appurtenance thereto.

Vehicles and equipment shall not be parked at **ANYTIME** on the shoulder of the highway. Tracking of mud or debris onto roadway **WILL NOT BE ALLOWED.**

Any violation of the stated requirements shall result in a stop work order.