BOARD OF SUPERVISORS **MADISON COUNTY, MISSISSIPPI**

Department of Engineering
Tim Bryan, P.E., County Engineer

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

MEMORANDUM

July 13, 2022

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

From: Tim Bryan, P.E.
County Engineer

Re: MDOT Right-of-Way Permit, Form MND-004
Bridge over MDOT Right-of-Way for Reunion Parkway Phase 2

The Engineering Department requests that the Board approve submission of and authorize the Board President to sign the attached MDOT Form MND-004 which will give the County permission to construct the bridge over I-55 Right-of-Way

MND-004
Rev. 2011

PERMIT NO. _____

Applicant Contact Name: Tim Bryan

Applicant Contact Phone #: 601-790-2520

MISSISSIPPI DEPARTMENT OF TRANSPORTATION
APPLICATION FOR PERMIT TO LOCATE CERTAIN FACILITIES ON OR TO PERFORM CERTAIN WORK ON STATE HIGHWAY RIGHT OF WAY

(Please Print) Name: MADISON COUNTY BOARD OF SUPERVISORS (Company (or) Individual) Address: 146 W Center Street (Street/Route)

CANTON	MADISON	MS	39159
City	County	State	Zip Code

herein called the applicant, who does hereby make application to the Mississippi Department of Transportation, the duly authorized agent for the Mississippi Transportation Commission, for permission to CONSTRUCT A ROADWAY AND BRIDGE _____ on or across Highway No. 55 between Highway 463 and Gluckstadt

Latitude (decimal degrees) 32.4974 Longitude (decimal degrees) -90.1225

in Madison County, Mississippi and in consideration of this permit being granted, said applicant does hereby agree to perform the above work in accordance with the plan shown herein below and does further agree, with full understanding of the terms thereof, to the following provisions:

(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) The plan of the proposed work or facility set out below or attached hereto is incorporated herein by reference and made a part of this application as if fully described herein by words and figures.

(c) 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.

(d) 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.

(e) 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.

(f) The applicant is responsible for any conflicts with other utilities on the highway right-of-way and is to secure permission from said utilities for any necessary alterations.

(g) The Mississippi Department of Transportation may at any time require and compel the removal or relocation of any facility herein described, shown or referred to, when said Mississippi Department of Transportation deems it necessary. All expense of said removal or relocation is to be borne exclusively by the applicant, and the Mississippi Department of Transportation is to be in no way liable.

(h) 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.

(i) All work associated with this permit shall be designed, detailed and constructed in accordance with the Department's Roadway and Bridge Design Manuals and Standard Drawings and the Mississippi Standard Specifications for Road and Bridge Construction.

(j) The Mississippi Department of Transportation in granting this permit does not in any way assume the maintenance or upkeep of the facility or proposed improvement herein described. Nor, will the Mississippi Department of Transportation be held responsible for any damage, which may be inadvertently done to this facility or proposed improvement regardless of the source or cause of such damage.

(k) A copy of the approved plan is to be kept at the site of the work at all times while work is in progress.

(l.) 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 the facility herein described to another location, all in accordance with the terms of the request so made by the said Mississippi Department of Transportation. It is distinctly understood that 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 further understood and agreed that, if this permit is granted and acted upon by the said applicant, the said Mississippi Department of Transportation will use all reasonable effort to avoid the necessity of requesting that the herein mentioned facility be removed, moved, altered, or reconstructed.

PERMIT NO. _____

(m.) 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: Paul Griffin, President, Board of Supervisors
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

_____ who having been first fully sworn acknowledged that they
Name of Company (or) Individual

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_____

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

MND-005
Rev. 2-93

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

Sheet No.: 4 OF 39

Permit No.:

Supplement to:
MND-001
MND-002
MND-004

GENERAL INDEX

INCLUDED THIS PROJECT		BEGIN WITH SHEET
☒	ROADWAY	1
☒	PERMANENT SIGNS	1001
☒	TRAFFIC SIGNALS	2001
☐	ITS COMPONENTS	3001
☐	LIGHTING	4001
☐	(RESERVED)	5001
☒	ROADWAY STANDARD DWGS	6001
☐	BOX CULVERT STD. DRAWINGS (LRFD)	7001
☐	BOX CULVERT STD. DRAWINGS (STD. SPEC.)	7501
☒	BRIDGE	8001
☒	CROSS SECTIONS	9001

BRIDGE STRUCTURES REQ'D.
STA. 62+17.05 TO STA. 64+52.05

BOX BRIDGES REQ'D.
(NONE)

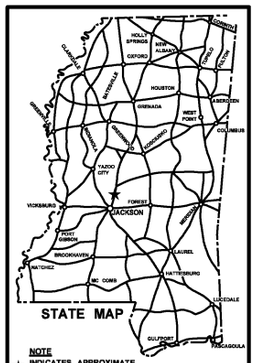
PLANS STAGE	DATE PRINTED
☐ FIELD INSPECTION	
☐ OFFICE REVIEW	
☒ PS&E	X-XX-XX
☐ STREET READY	

MADISON COUNTY

0055-02(208)LPA - 105278-701000

PROJECT NO. 105278
REUNION PARKWAY PROJECT
(BOZEMAN RD. TO PARKWAY E.)

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	105278	1

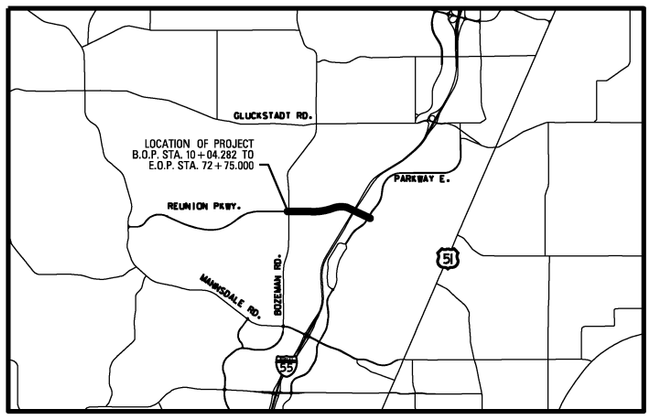


NOTE
★ INDICATES APPROXIMATE LOCATION OF PROJECT.

LAT. 32°29'55.32" LONG. 90°07'44.09"
(APPROX. MIDDLE OF PROJECT)

SCALES

PLAN		1 IN. = 50 FT.
PROFILE	HOR.	1 IN. = 50 FT.
	VERT.	1 IN. = 10 FT.
LAYOUT		1 IN. = 50 FT.



DESIGN CONTROL
45 MPH = V (SPEED DESIGN)

PERMITS ACQUIRED BY LPA

WETLANDS AND WATERS PERMITS

	WATERS	WETLANDS
NATIONWIDE #14	☐	☐
NATIONWIDE (OTHER)*	☐	☐
GENERAL*	☐	☐
INDIVIDUAL (404)*	☐	☐

STORMWATER PERMIT ☐

Y	REQUIRED (SOI SUBMITTED BY MDOT (DISTURBED AREA > 5 ACRES))
S	REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)
N	NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: _____

EQUATIONS
(NONE)

EXCEPTIONS
(NONE)

LENGTH DATA

LENGTH OF REUNION ROADWAY	6036 FT.	1.2 MI.
LENGTH OF BOZEMAN ROADWAY	3165 FT.	0.6 MI.
LENGTH OF BRIDGES	235 FT.	0.1 MI.
LENGTH OF PROJECT	6271 FT.	1.9 MI.

REVISIONS				
		APPLICANT		MDOT
	DATE	BY	DATE	BY

PRELIMINARY
NOT FOR
CONSTRUCTION

P S & E DATE:

APPROVED: _____
COUNTY ENGINEER _____ DATE

APPROVED: _____
PROJECT ENGINEER _____ DATE

STATE	PROJECT NO.
MISS.	105278

GENERAL NOTES

1) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.

2) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).

3) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.

4) A SOIL PROFILE HAS BEEN PREPARED FOR THIS PROJECT USING SAMPLES TAKEN FROM HOLES AT THE LOCATIONS INDICATED IN THE TEST REPORTS. THIS SOIL PROFILE IS ON FILE AT THE OFFICE OF THE ENGINEER AND IS AVAILABLE FOR EXAMINATION. THE DEPARTMENT DOES NOT GUARANTEE THAT THE MATERIALS AS SHOWN IN THE REPORTS ARE NECESSARILY TO BE FOUND OUTSIDE THE TEST HOLES.

5) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.

6) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING STRUCTURES SUCH AS, BUT NOT LIMITED TO, PIPE, INLETS, APRONS, AND BRIDGES FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS DIRECTED BY THE ENGINEER, ANY STRUCTURES DAMAGED DURING THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.

7) THE TOP THREE FEET AND VARIABLE OF THE DESIGN SOILS (BOTH NATURAL AND EMBANKMENT) SHALL BE CONSTRUCTED OF SOIL CLASSIFIED AS B-9 OR BETTER, PER AASHTO DESIGNATION: M 145-91, EXCEPT AT UNDERCUT LOCATIONS DESIGNATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER TO RECEIVE CLASS B-15 BORROW EXCAVATION. EXTREME CARE SHALL BE EXERCISED IN UNDERCUT AREAS, AND THE UNDERCUT DEPTH MAY BE ADJUSTED AT CROSS DRAINS AS DIRECTED BY THE ENGINEER. FOR ADDITIONAL DETAILS THE CONTRACTOR IS REFERRED TO THE NOTICE TO BIDDERS ON DESIGN SOIL MATERIAL IN THE CONTRACT PROPOSAL DOCUMENT.

8) ALL PIPE JOINTS ARE TO BE WRAPPED IN 24-INCH WIDE TYPE V GEOTEXTILE FABRIC. ALL PICKUP HOLES SHALL BE PLUGGED AND COVERED WITH TYPE V GEOTEXTILE FABRIC, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

9) VOIDS CREATED BY THE REMOVAL OF, BUT NOT LIMITED TO, POSTS, CONCRETE ANCHORS, AND FOOTINGS SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, THE COST OF WHICH WILL BE ABSORBED IN OTHER ITEMS BID.

10) UTILITIES ON THE DRAWINGS ARE SHOWN IN THEIR ORIGINAL LOCATION BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. UTILITIES THAT WERE FOUND TO BE IN CONFLICT WITH CONSTRUCTION HAVE BEEN RELOCATED. PERMITS ARE ON FILE WITH THE MADISON COUNTY ROAD MANAGER SHOWING THE APPROXIMATE LOCATION OF UTILITIES RELOCATED WITHIN THE RIGHT-OF-WAY. THE ENGINEER CAN NOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.

11) SOME WORK IS REQUIRED OUTSIDE THE PROJECT LIMITS. NO ADDITIONAL COMPENSATION WILL BE MADE FOR SUCH WORK EXCEPT AS PROVIDED BY SPECIFIC PAY ITEMS INCLUDED IN THE PLANS.

12) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-3)

13) FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED ON THE PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.

14) SMALL AMOUNTS OF EXCAVATION MAY BE NECESSARY AT SOME OF THE SITES. THIS MATERIAL MAY BE USED AS E.S.F.E. MATERIAL AND WILL BE PAID FOR BORROW. NO E.S.F.E. MATERIAL SHALL BE REMOVED FROM THE PROJECT WITHOUT THE APPROVAL OF THE ENGINEER.

15) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

16) THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SURFACE TREATED SHOULDER THAT MIGHT OCCUR DURING CONSTRUCTION. ANY REPAIR TO SHOULDER WILL BE IN ACCORDANCE WITH SECTION 410 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. NO PAYMENT WILL BE MADE FOR REPAIR OF DAMAGED SHOULDER.

17) THE CONTRACTOR SHALL COORDINATE WITH THE CONTRACTOR FROM ADJACENT PROJECT(S) IN IMPLEMENTING THE TRAFFIC CONTROL PLAN AS DIRECTED BY THE ENGINEER. ALL CONFLICTING SIGNS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER.

18) THE CONTRACTOR SHALL COVER ANY TEMPORARY TRAFFIC CONTROL SIGNS SHOWN IN THE TRAFFIC CONTROL PLAN THAT DO NOT APPLY TO THE CURRENT PHASE.

19) WHERE MILLING IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

GENERAL NOTES (CONT.)

20) THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SILT DOES NOT LEAVE THE RIGHT OF WAY OR CONTAMINATE WATERS OF THE U. S. DURING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN PRIOR TO COMMENCEMENT OF WORK AND MAINTAIN THE PLAN DURING CONSTRUCTION. ANY ADDITIONAL SILT BASINS NOT SHOWN IN THE PLANS SHALL BE INCLUDED IN THE CONTRACTOR'S EROSION CONTROL PLAN PRIOR TO SUBMITTING FOR APPROVAL.

21) THIN LAYERS OF ROCK ENCOUNTERED DURING EXCAVATION WILL BE PAID FOR AS UNCLASSIFIED EXCAVATION. SOLID ROCK IF SHOWN ON PLANS AND CROSS SECTIONS WILL BE PAID FOR AS ROCK EXCAVATION.

22) PRIOR TO EARTHWORK OPERATIONS, THE EXISTING TOP 4" TOPSOIL IS TO BE STRIPPED AND STOCKPILED. AFTER THE GRADING OPERATIONS ARE COMPLETED, SAID TOPSOIL SHALL BE PLACED ON ALL AREAS THAT ARE NOT TO BE PAVED OR OTHERWISE PROTECTED, IN ACCORDANCE WITH SECTION 211 OF THE SPECIFICATIONS, OR THE VEGETATION SCHEDULE (SEE WK. SH. VS-1). EXISTING TOPSOIL AND ALL COSTS ASSOCIATED WITH STRIPPING, HAULING, STOCKPILING, AND PLACEMENT OF THE EXISTING TOPSOIL IS TO BE ABSORBED IN OTHER EARTHWORK ITEMS.

23) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.

24) ALL ITEMS OF WORK ASSOCIATED WITH THE INSTALLATION OF A CONSTRUCTION ENTRANCE SHALL BE ABSORBED IN OTHER ITEMS OF WORK.

25) IF COLORS ARE USED ON PLAN/PROFILE SHEETS, THEY ARE INTENDED TO VISUALLY EASE THE LOCATION OF ELEMENTS FOR USERS OF THESE DRAWINGS. ALTHOUGH THE INTENT IS TO CATEGORIZE EVERYTHING AS EITHER EXISTING OR PROPOSED, IT IS THE END USER'S RESPONSIBILITY TO ENSURE ALL ELEMENTS ARE INTERPRETED CORRECTLY, REGARDLESS OF COLOR.

26) THE COST FOR REMOVAL OF ALL HEADWALLS AND WINGWALLS (PIPES, BOX CULVERTS, BOX BRIDGES) SHALL BE ABSORBED IN OTHER ITEMS BID.

27) THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING AND RELOCATING MAIL BOXES AS NECESSARY TO MAINTAIN CONTINUOUS MAIL SERVICE THROUGHOUT THE LIFE OF THE PROJECT, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

28) INSTALLATION DATES SHALL BE CLEARLY WRITTEN IN BOLD BLACK MARKINGS ON THE BACK BOTTOM HALF OF ALL SIGNS WITH A PERMANENT MARKING STICK THAT IS WATERPROOF. FADE RESISTANT AND MARKS ON WET OR DRY SURFACES.

29) ALL POST, PIPE, AND I-BEAM LENGTHS IN THESE PLANS ARE ESTIMATES, POST LENGTHS FOR ALL SIGNS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.

30) ALL EXISTING SIGNS WHICH ARE TO BE REMOVED AS A PART OF THIS PROJECT THAT ARE NOT IN CONFLICT WITH CONSTRUCTION SHALL REMAIN IN PLACE UNTIL NEW SIGNS ARE INSTALLED UNLESS NOTED OR DIRECTED OTHERWISE BY THE PROJECT ENGINEER. ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.

31) ALL EXISTING SIGNS AND SUPPORTS REMOVED UNDER THIS PROJECT SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND ARE NOT A SEPERATE PAY ITEM.

REVISIONS					
APPLICANT			MDOT		
DATE	BY		DATE	BY	

MADISON COUNTY BOARD OF SUPERVISORS
GENERAL NOTES

PRELIMINARY
NOT FOR CONSTRUCTION

PROJ. NO.: 105278
COUNTY: MADISON

WORKING NUMBER: GN-1
SHEET NUMBER: PG

FILENAME:GN.dgn
DESIGN TEAM: MKJ CHECKED: MKJ DATE: 6/28/2022

8/28/2022 10:54:03 AM DN

MND-005
Rev. 2-93

Sheet No.: 5 OF 39

Permit No.:

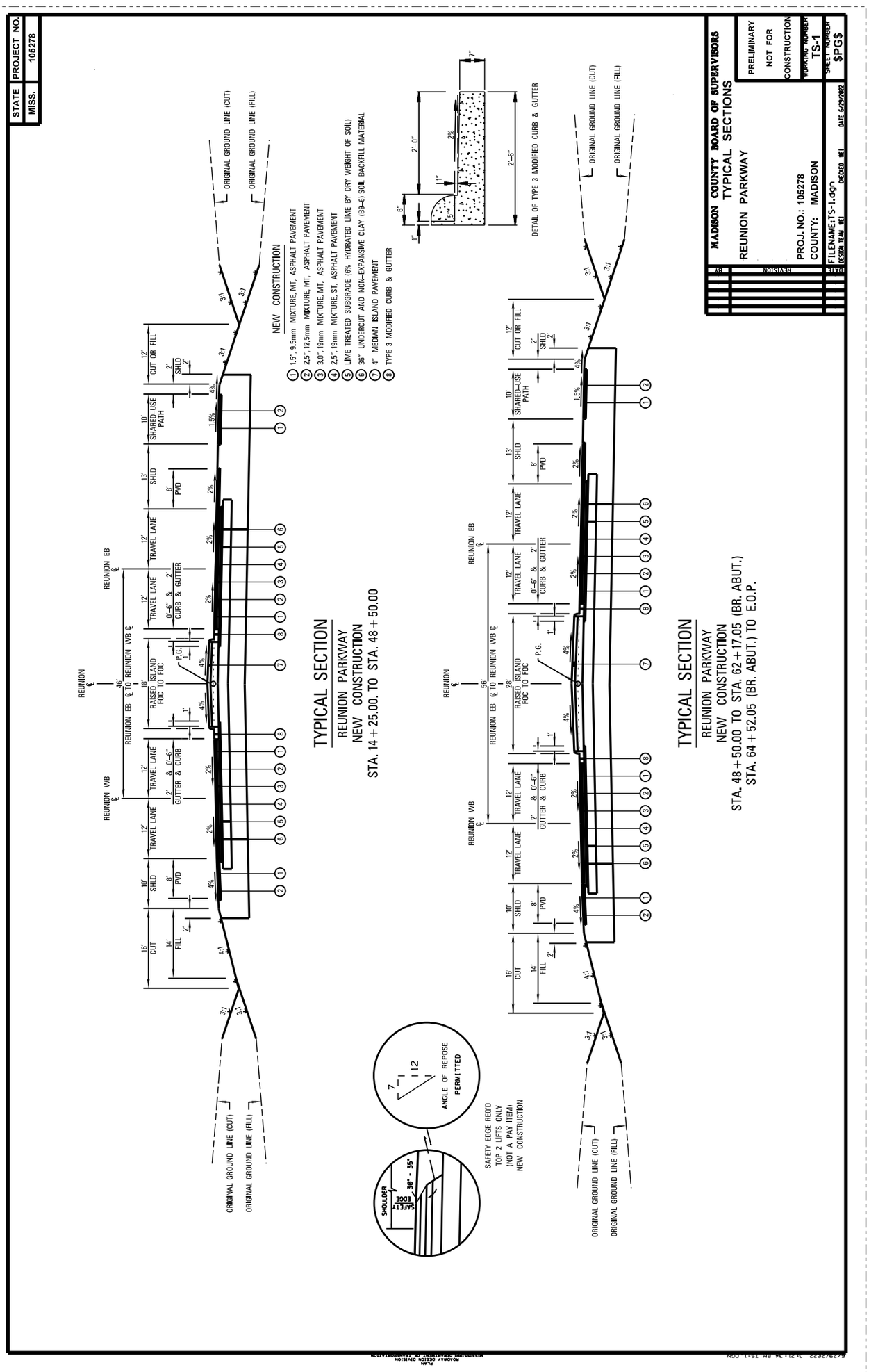
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

Supplement to:
MND-001
MND-002
MND-004

Sheet No.: 6 OF 39

Permit No.: _____

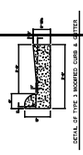
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY

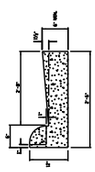


Sheet No.: 7 OF 39

Permit No.:

REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY





DETAIL OF TYPE 3 MODIFIED CURB & GUTTER

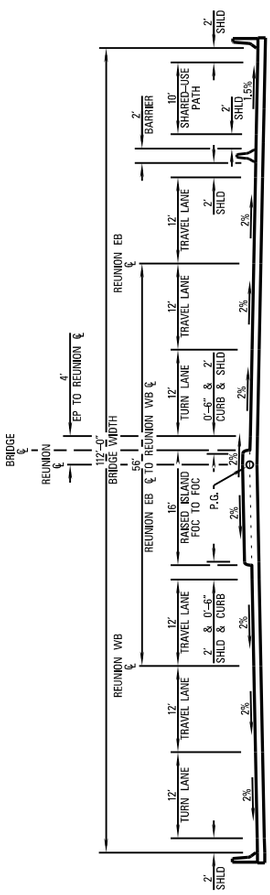
STATE	PROJECT NO.
MISS.	105278

NEW CONSTRUCTION

1. 1.5", 9.5mm MIXTURE, MT, ASPHALT PAVEMENT
2. 2.5", 12.5mm MIXTURE, MT, ASPHALT PAVEMENT
3. 3.0", 19mm MIXTURE, MT, ASPHALT PAVEMENT
4. 2.5", 19mm MIXTURE, ST, ASPHALT PAVEMENT
5. 12" LIME TREATED SUBGRADE (6% HYDRATED LIME BY DRY WEIGHT OF SOIL)
6. VAR. DEPTH B9-6 BORROW MATERIAL
7. 1.5" MILLING

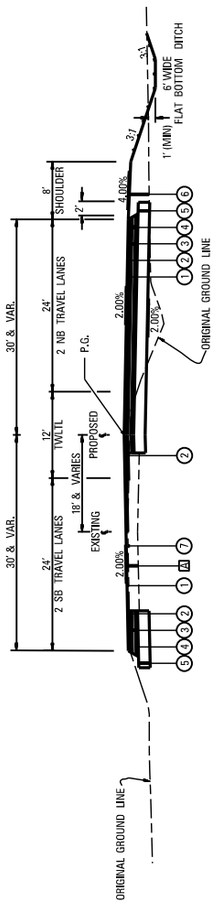
EXISTING

A EXISTING PAVEMENT

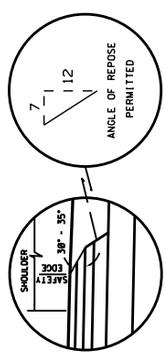


TYPICAL SECTION
REUNION PARKWAY BRIDGE
NEW CONSTRUCTION
STA. 62+17.05 TO STA. 64+52.05

NOTE: FOR BRIDGE DETAILS SEE SHT. NO. 8001 TO SHT. NO. 8034



TYPICAL SECTION
BOZEMAN ROAD
STA. 88+10.95 TO STA. 111+64.49



SAFETY EDGE REQD
TOP 2 LIFTS ONLY
(NOT A PAY ITEM)
NEW CONSTRUCTION

BY	REVISION	DATE

MADISON COUNTY BOARD OF SUPERVISORS
TYPICAL SECTION
I-55 BRIDGE AND
BOZEMAN ROAD

PRELIMINARY
NOT FOR
CONSTRUCTION

PROJ. NO.: 105278
COUNTY: MADISON

WORKING NUMBER
TS-2

SHEET NUMBER
PG

DESIGN FILE: #1 | DESIGNED: #1 | FILENAME: TS-1.dgn | DATE: 5/29/2022

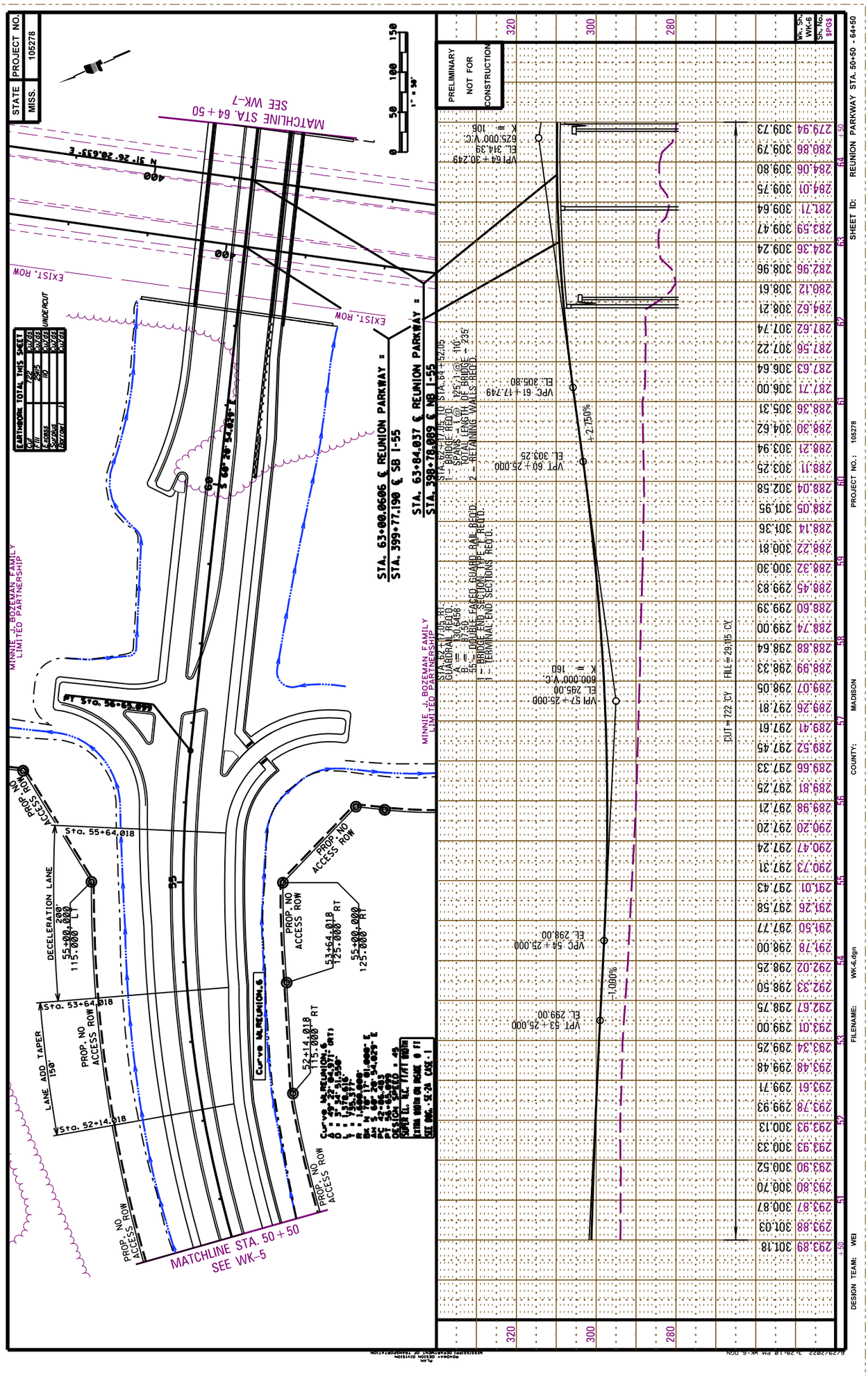
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
ROADWAY DESIGN DIVISION
PLAN

5/29/2022 3:22:02 PM TS-1.DGN

Sheet No.: 8 OF 39

Permit No.: _____

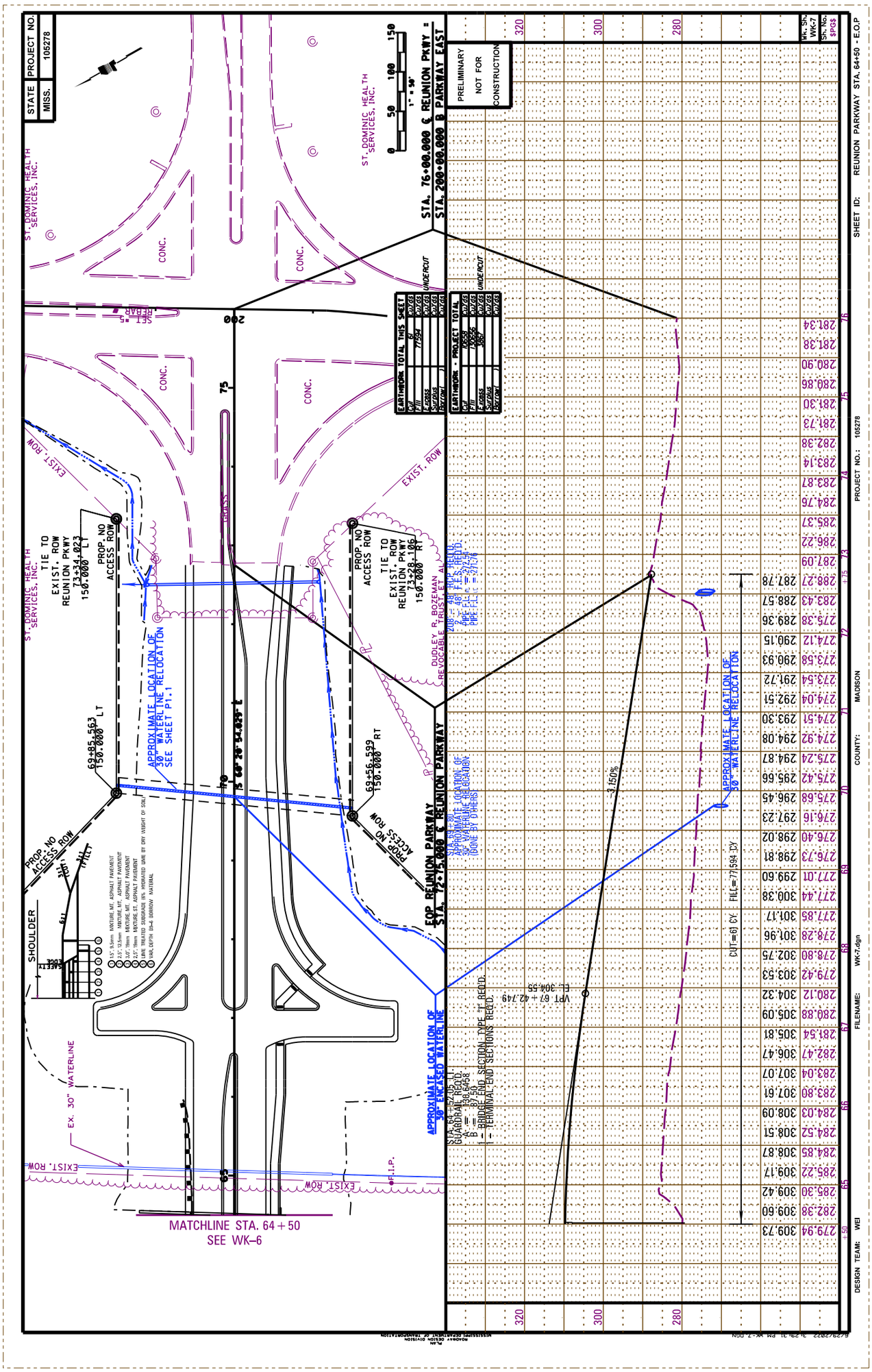
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 9 OF 39

Permit No.: _____

REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



MND-005
Rev. 2-93

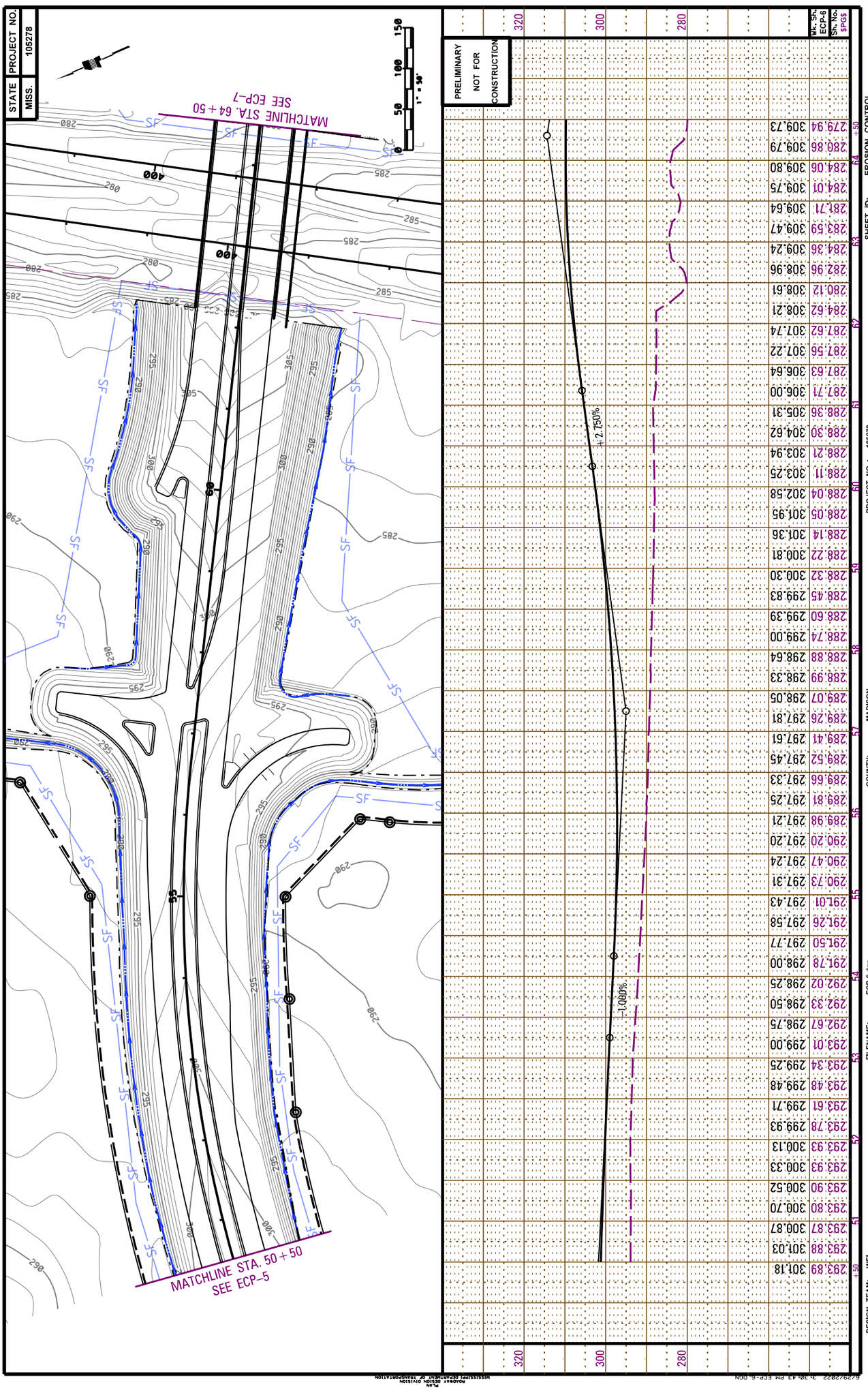
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

Supplement to:
MND-001
MND-002
MND-004

Sheet No.: 10 OF 39

Permit No.: _____

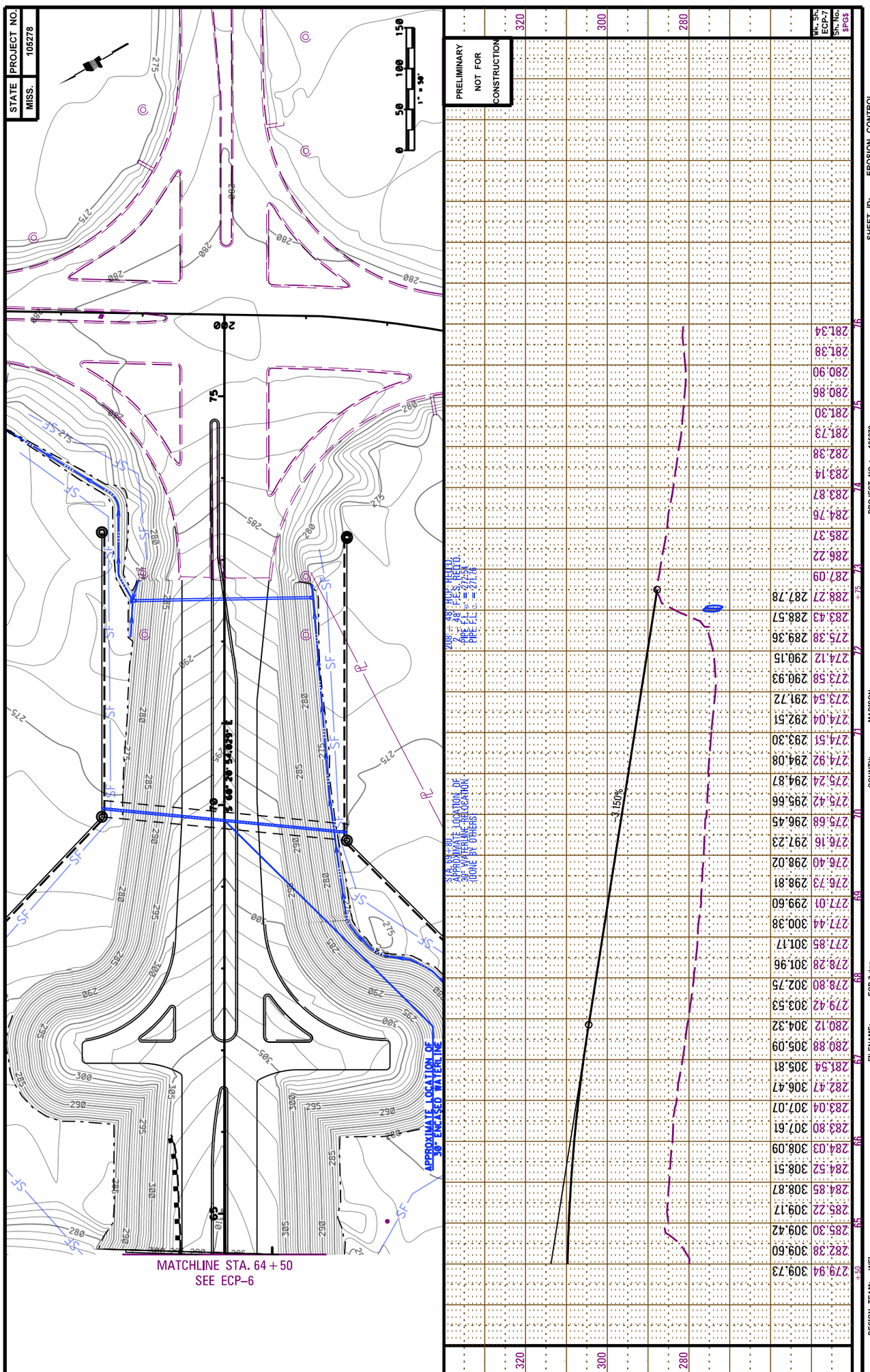
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 11 OF 39

Permit No.: _____

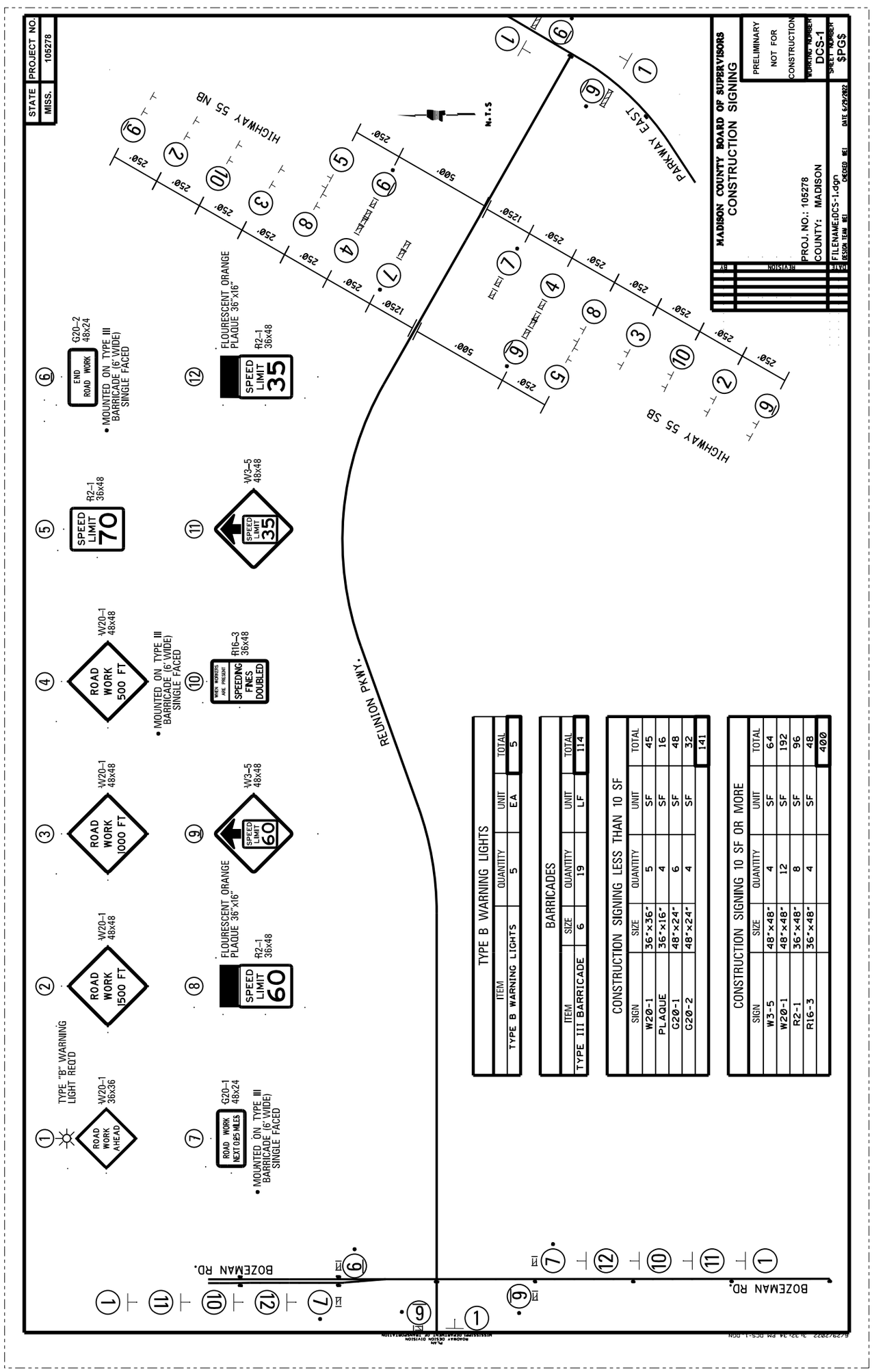
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 12 OF 39

Permit No.: _____

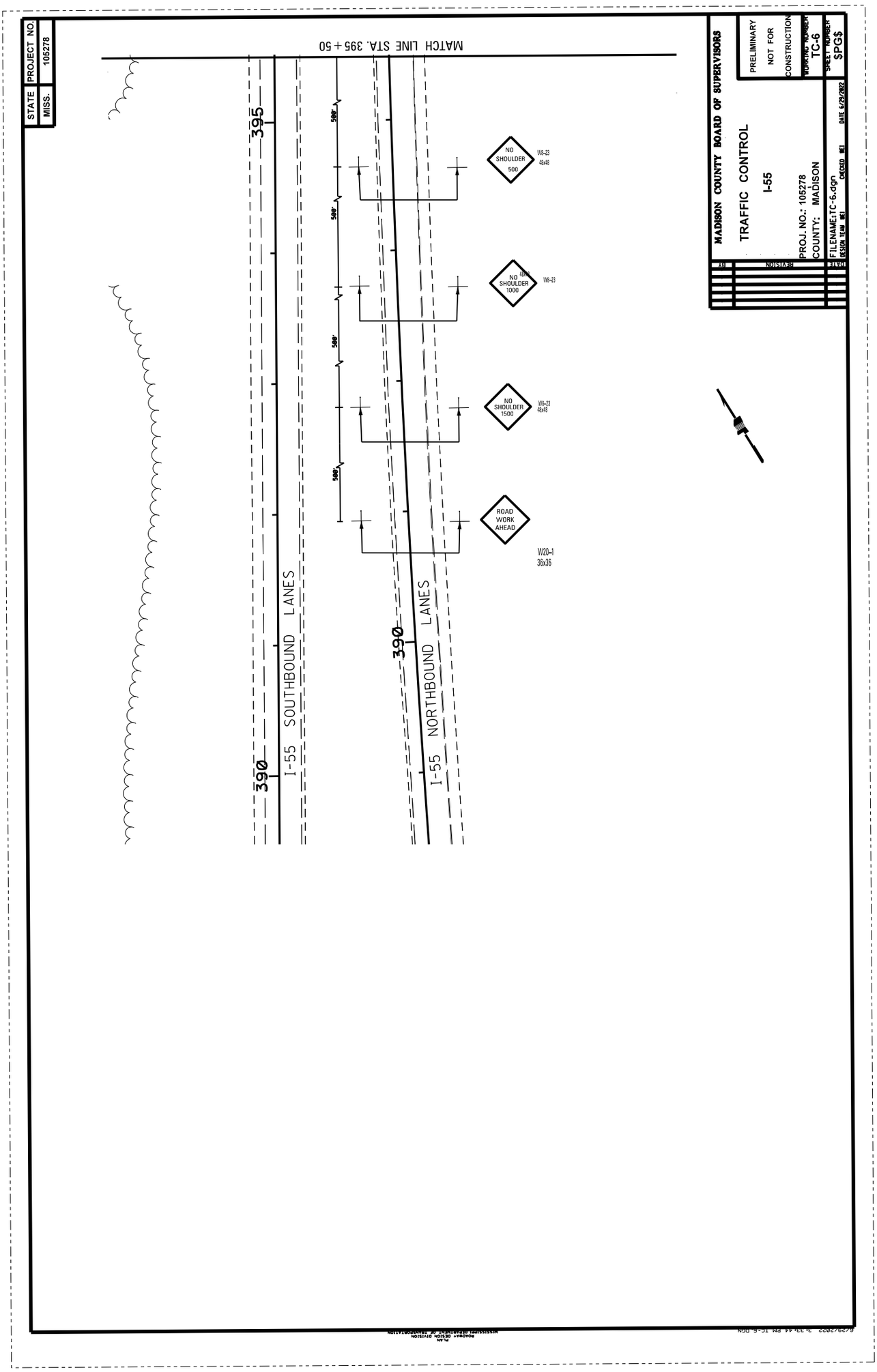
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 13 OF 39

Permit No.: _____

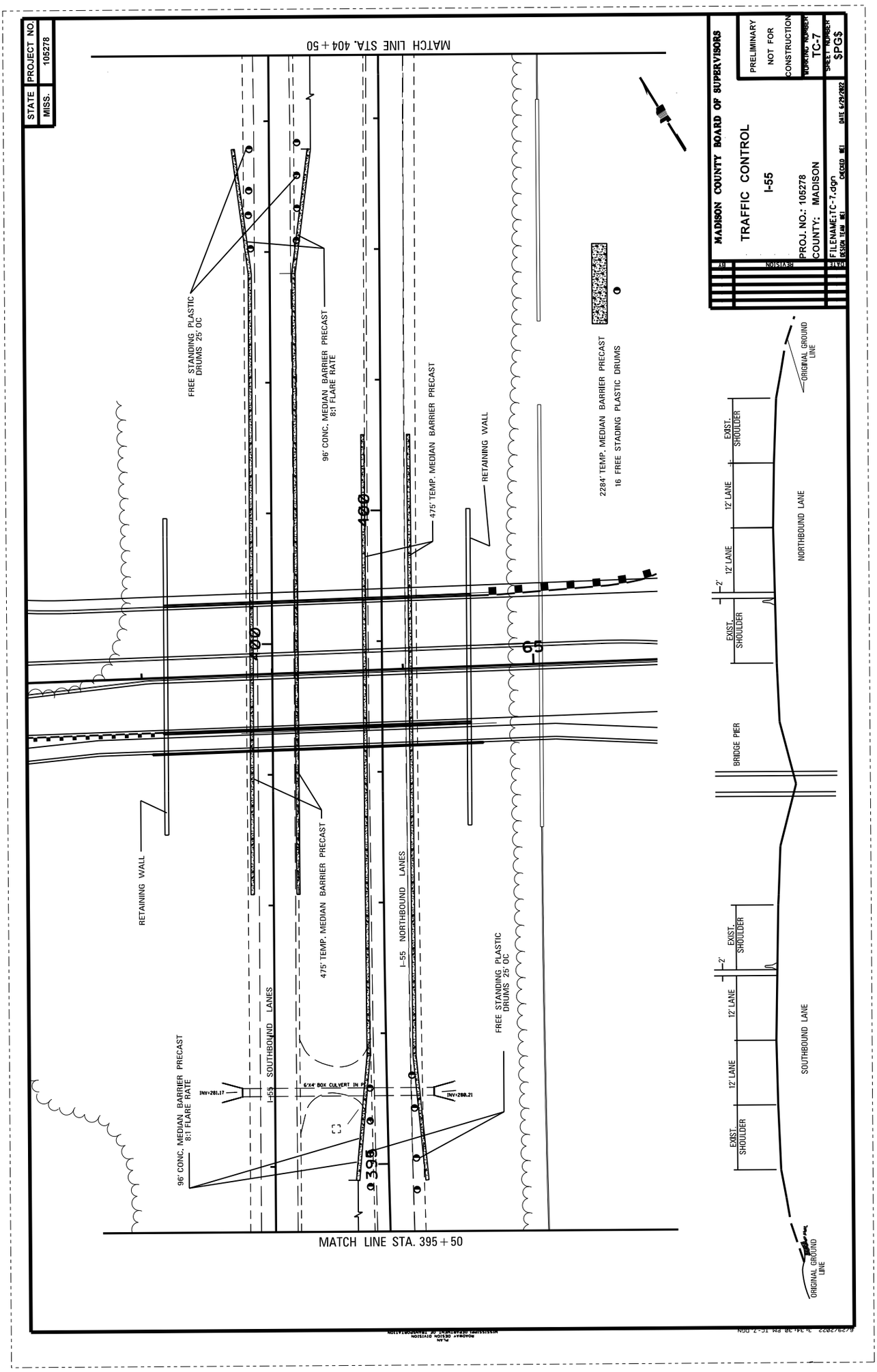
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 14 OF 39

Permit No.: _____

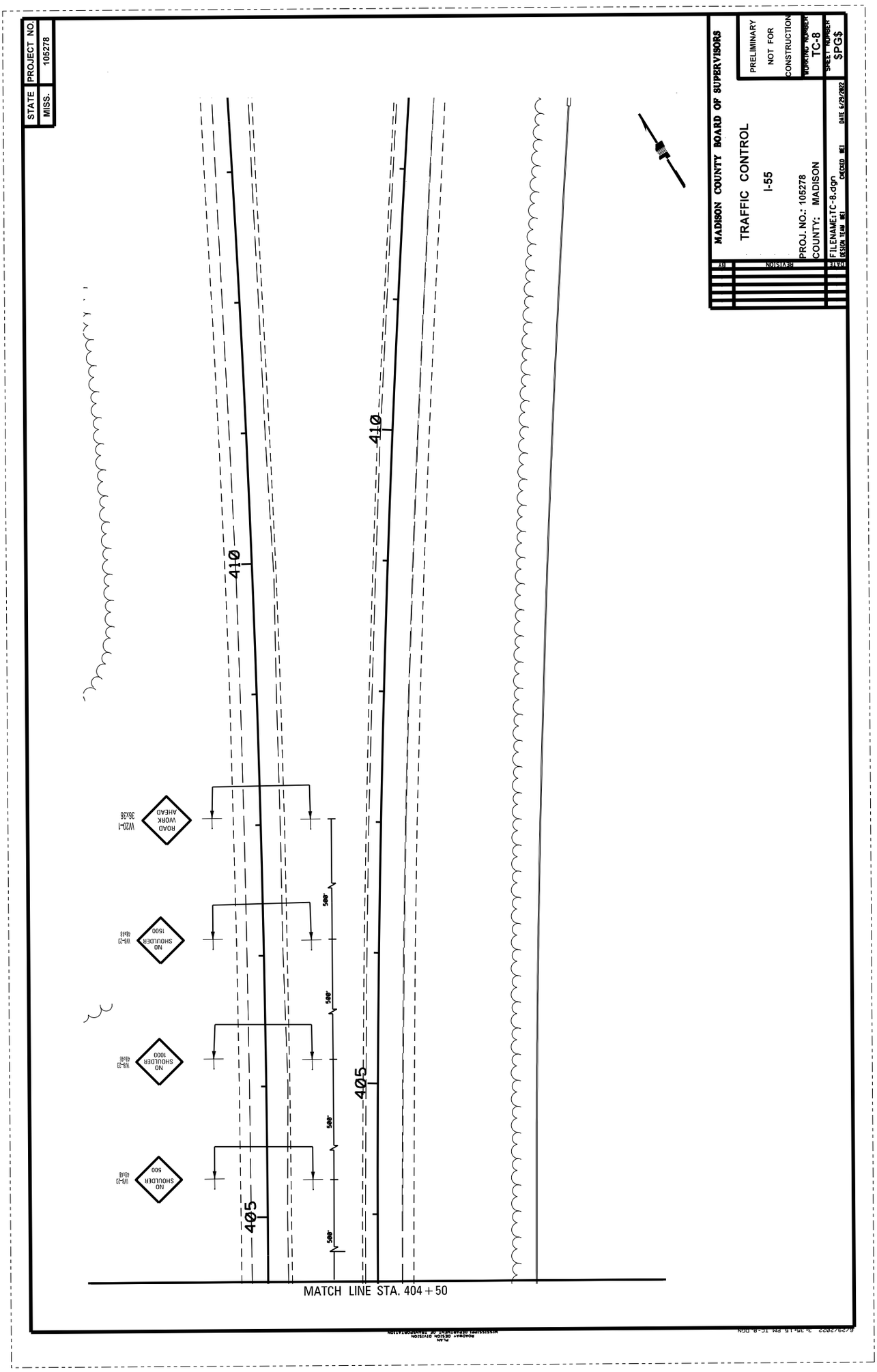
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 15 OF 39

Permit No.: _____

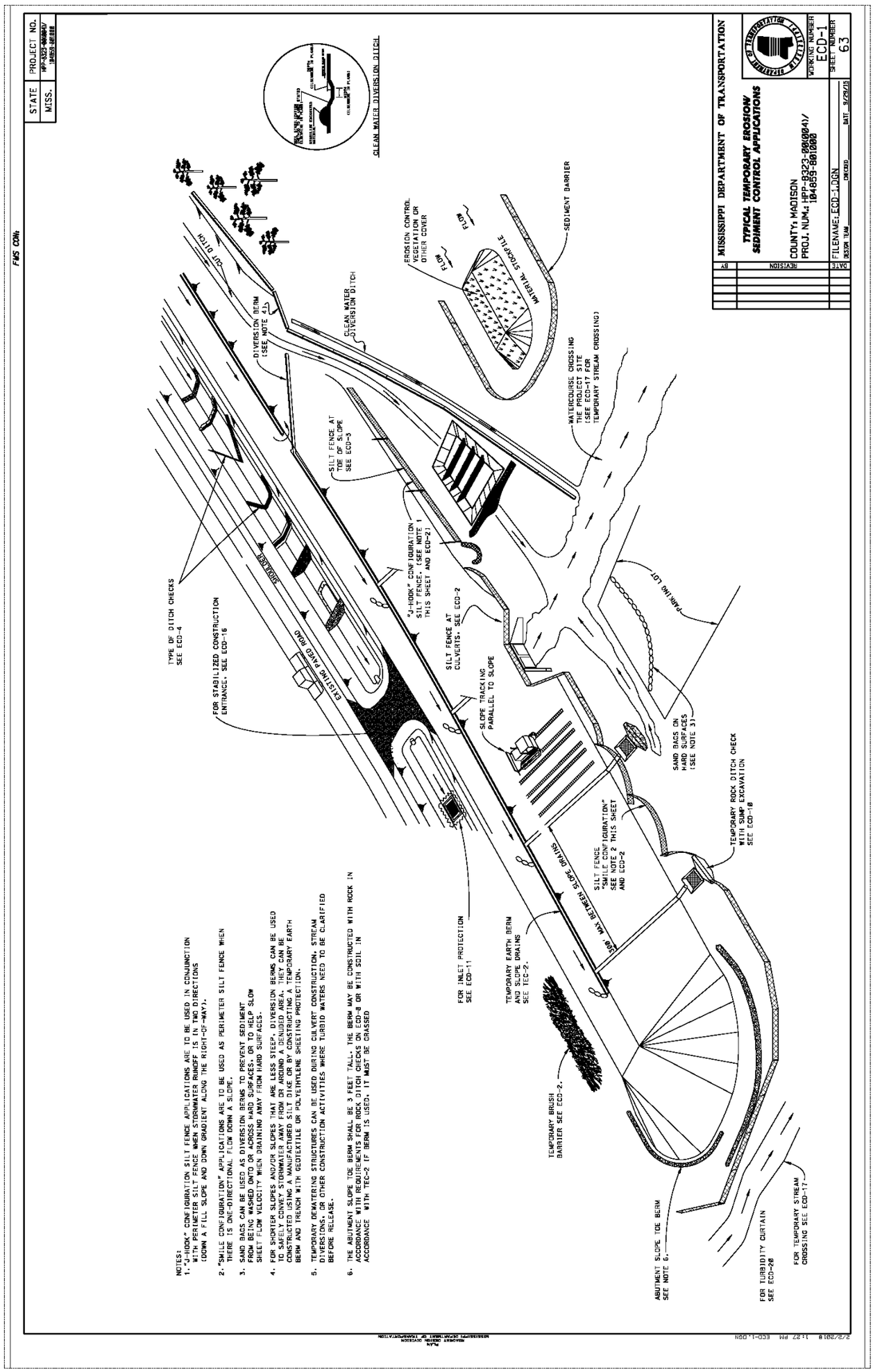
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 16 OF 39

Permit No.: _____

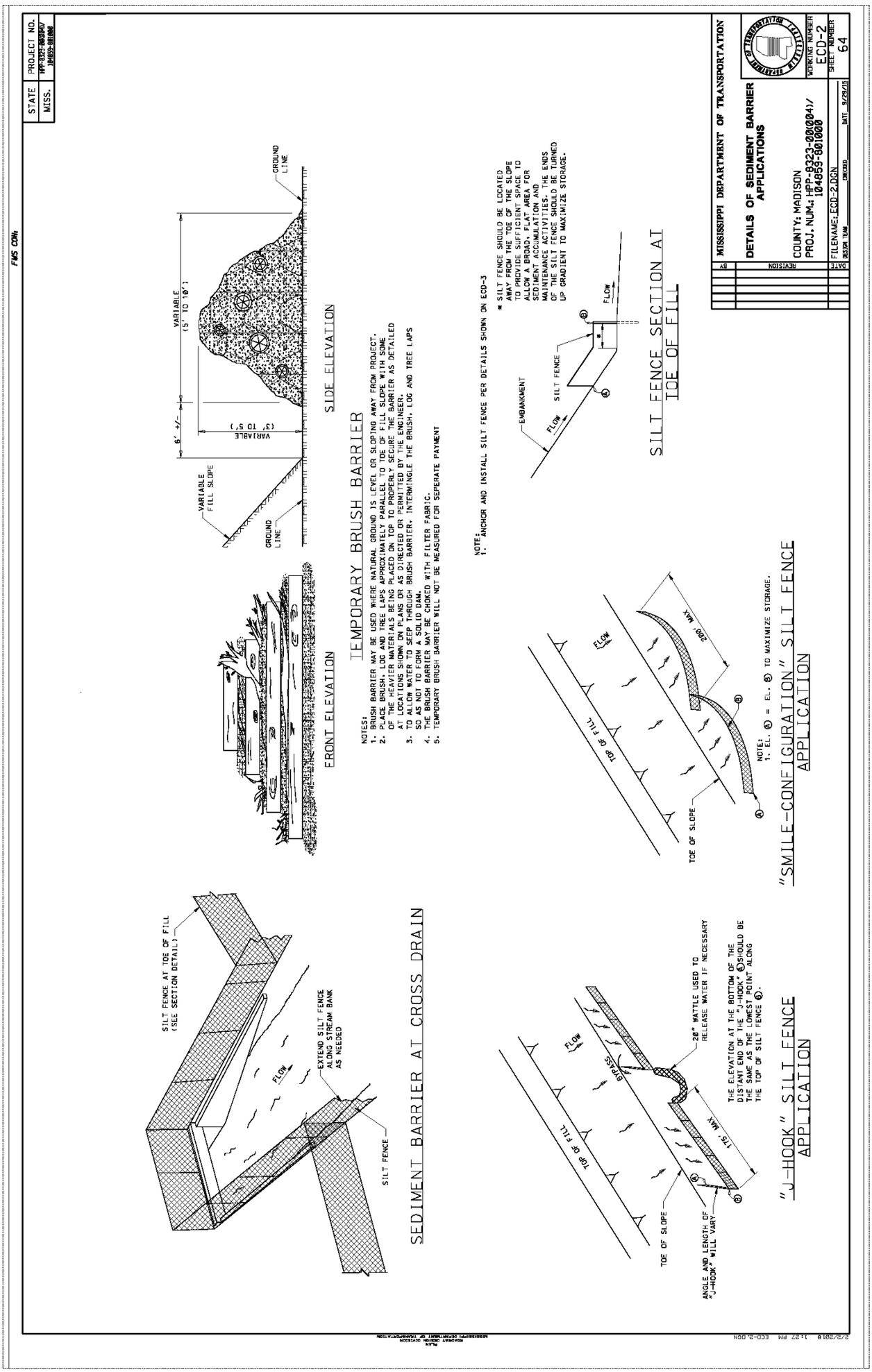
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 17 OF 39

Permit No.: _____

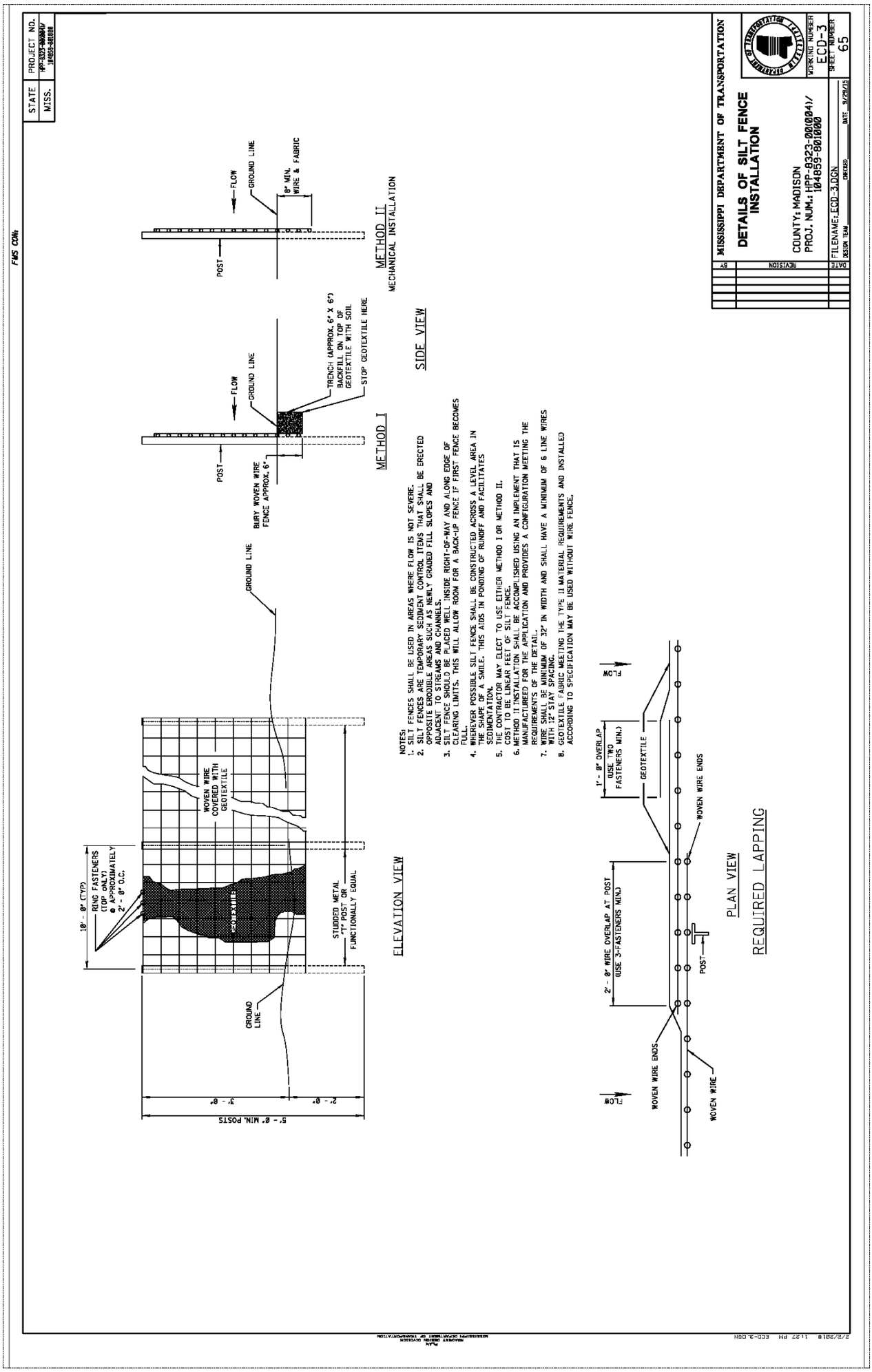
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 18 OF 39

Permit No.: _____

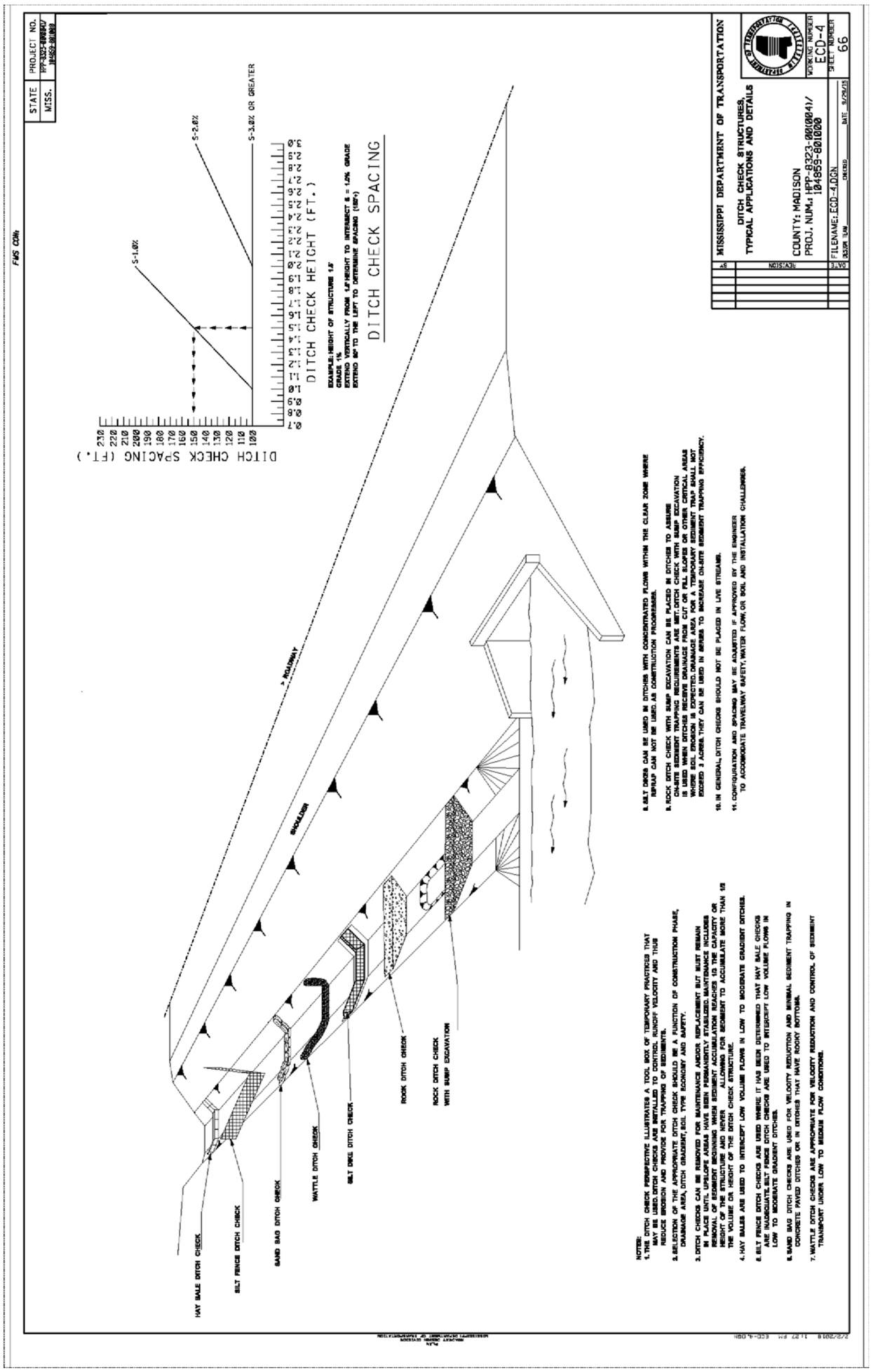
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 19 OF 39

Permit No.: _____

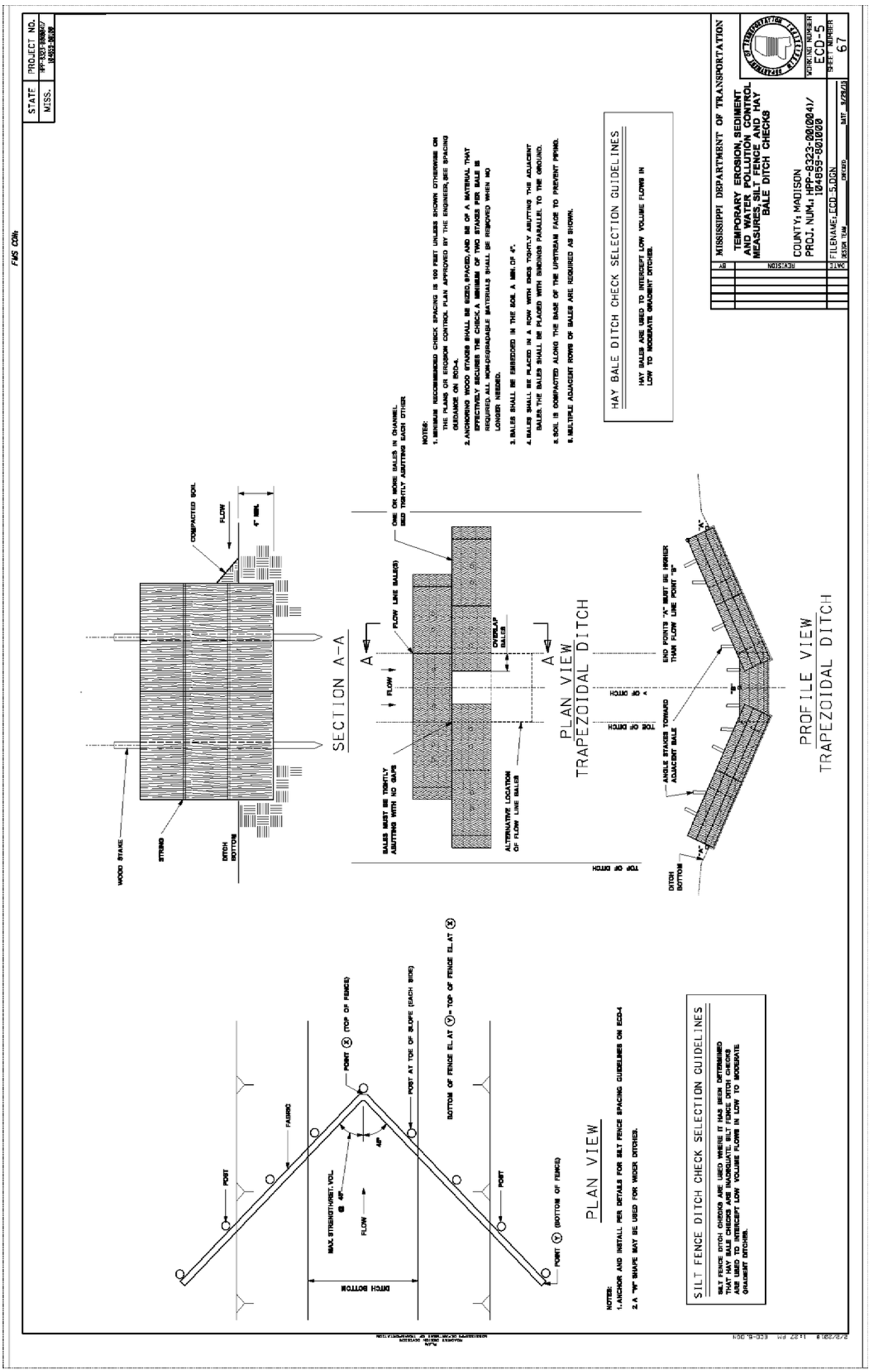
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 20 OF 39

Permit No.: _____

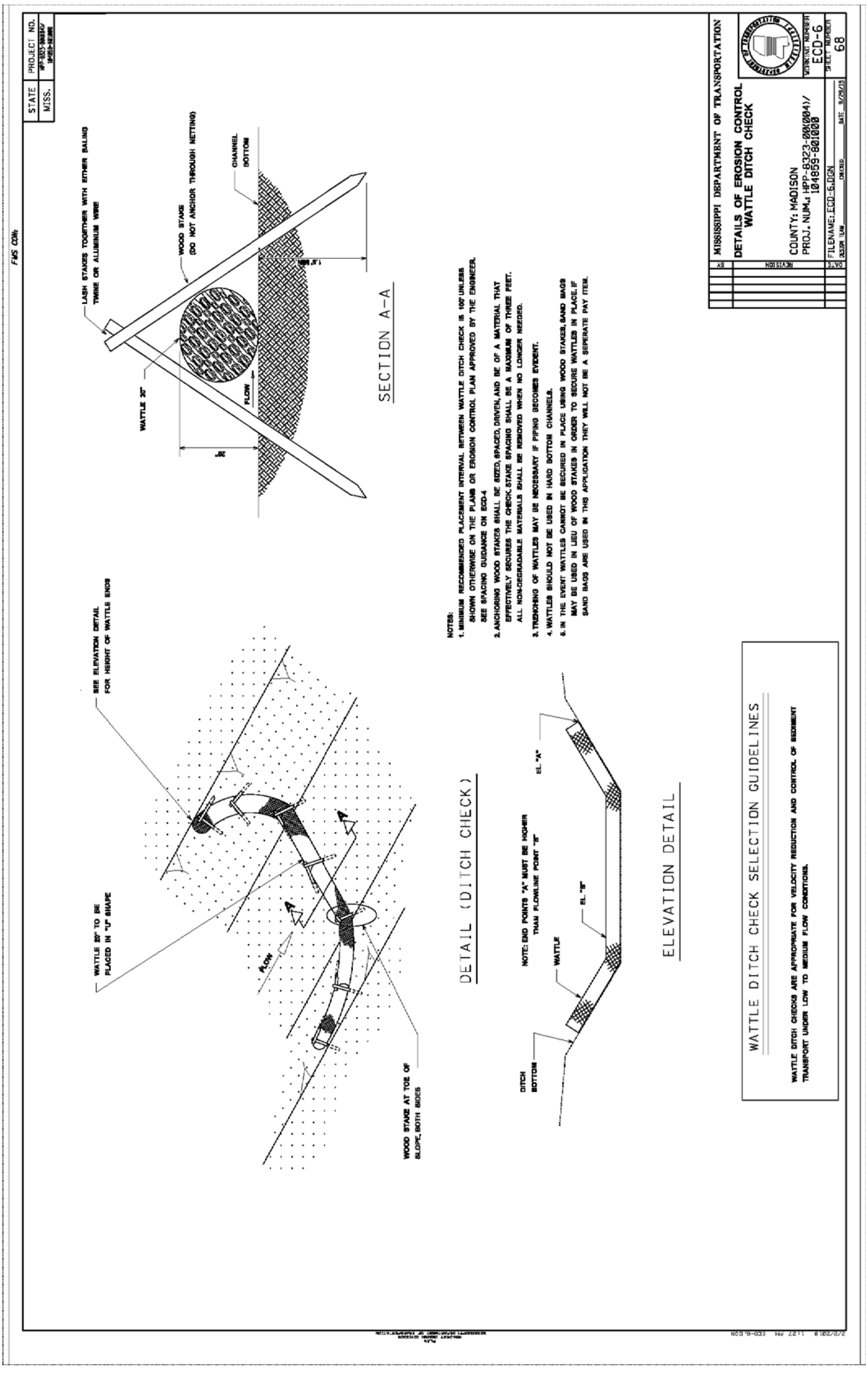
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 21 OF 39

Permit No.: _____

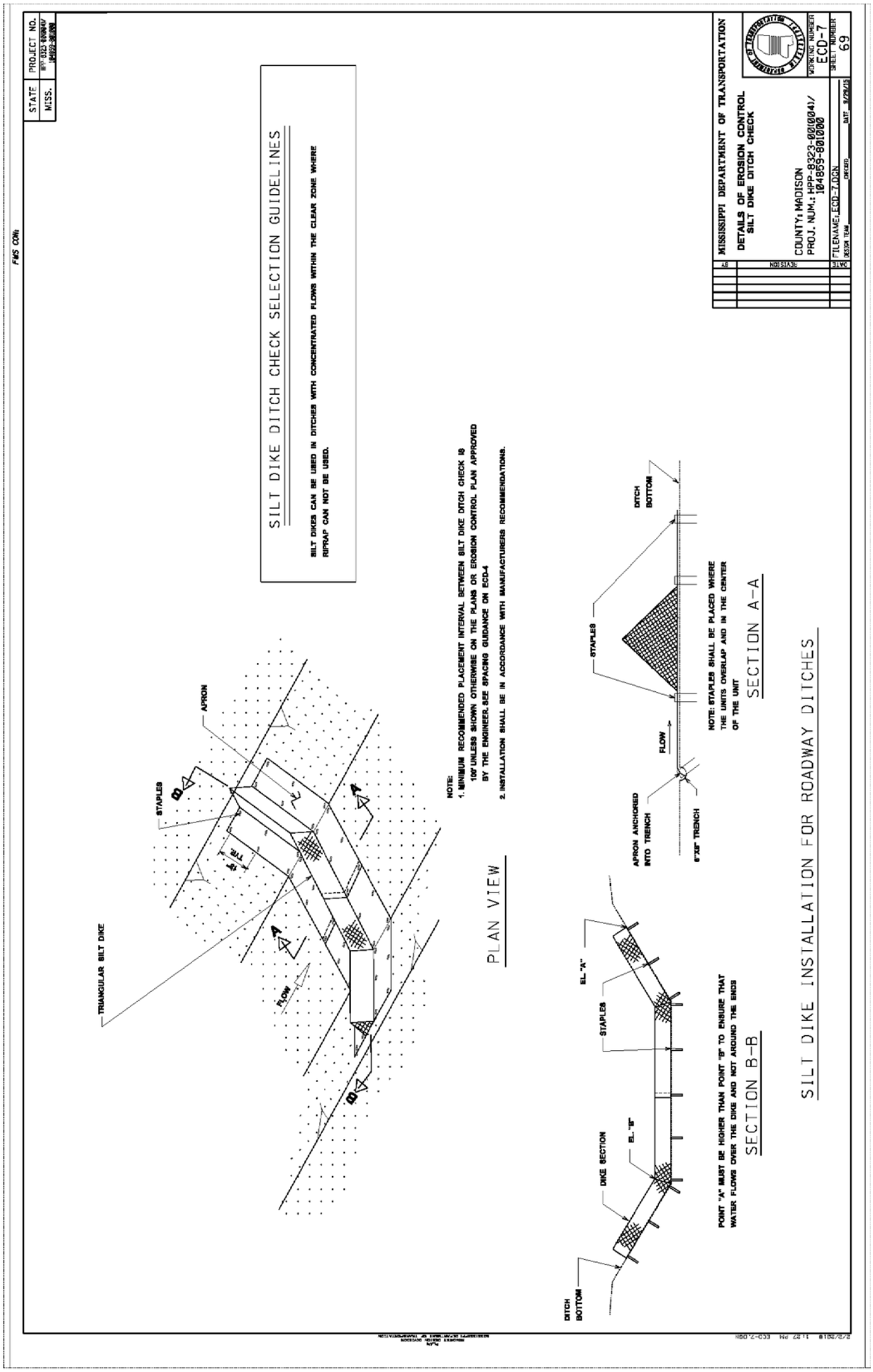
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 22 OF 39

Permit No.: _____

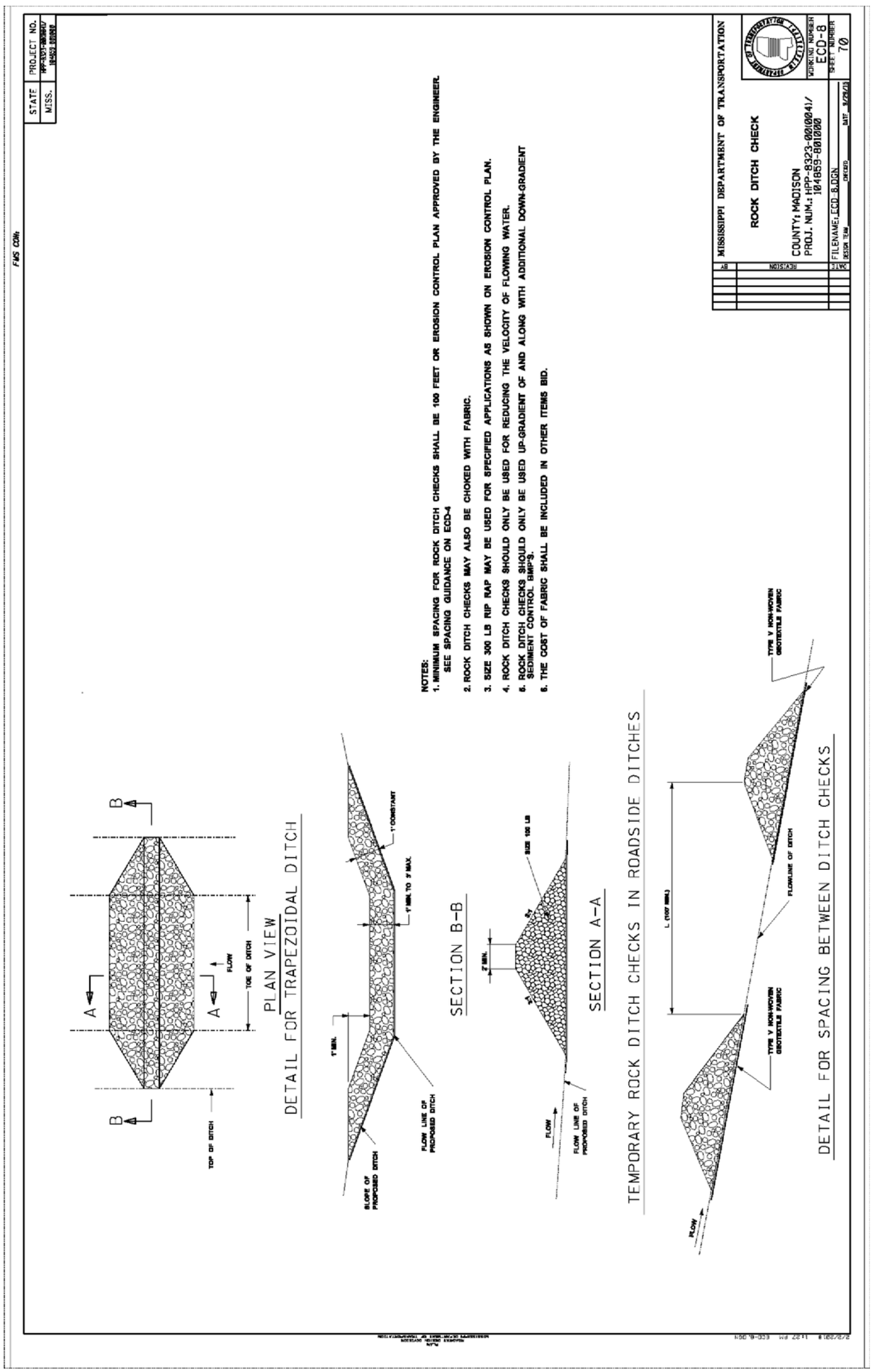
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 23 OF 39

Permit No.: _____

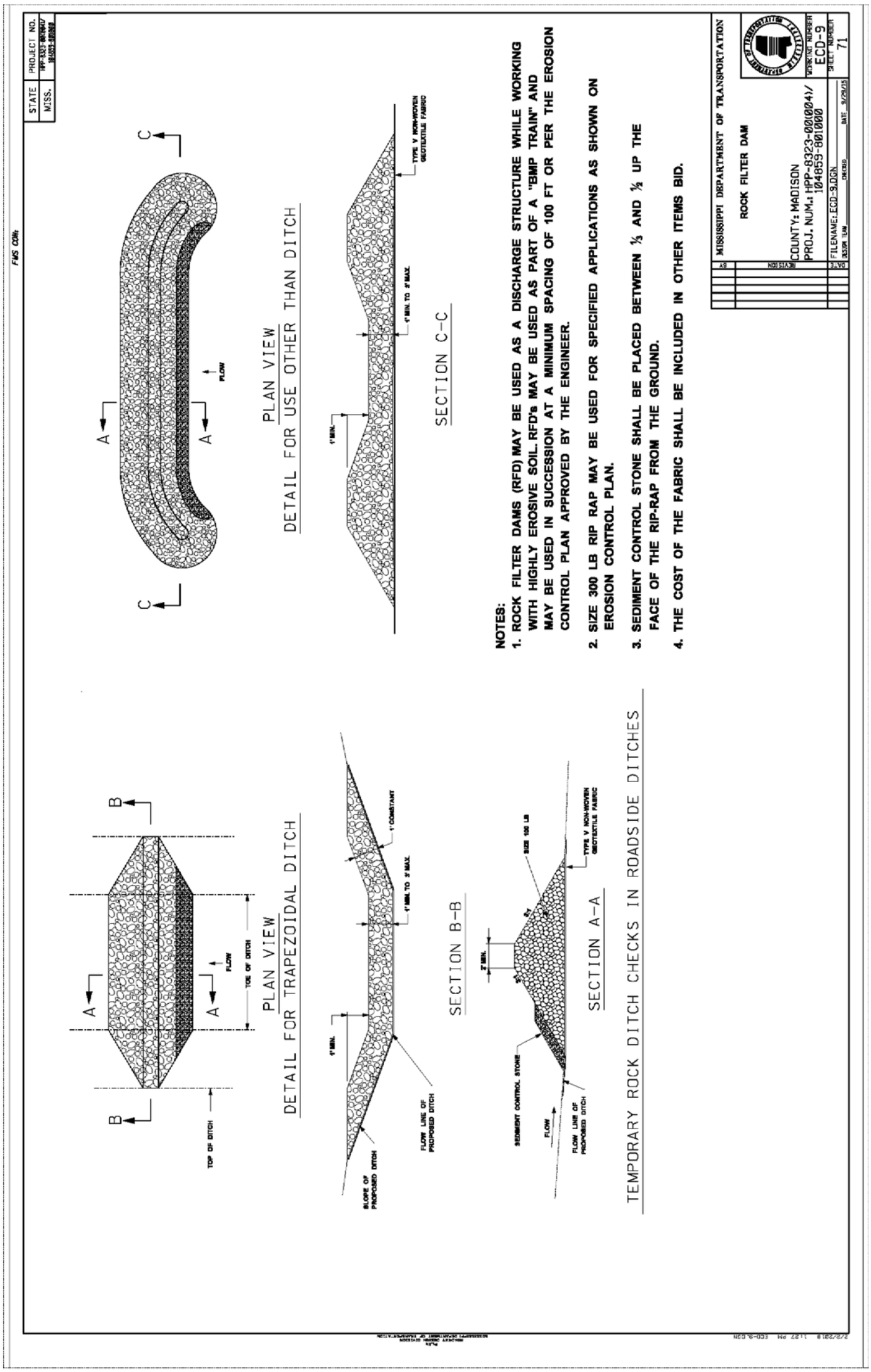
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 24 OF 39

Permit No.: _____

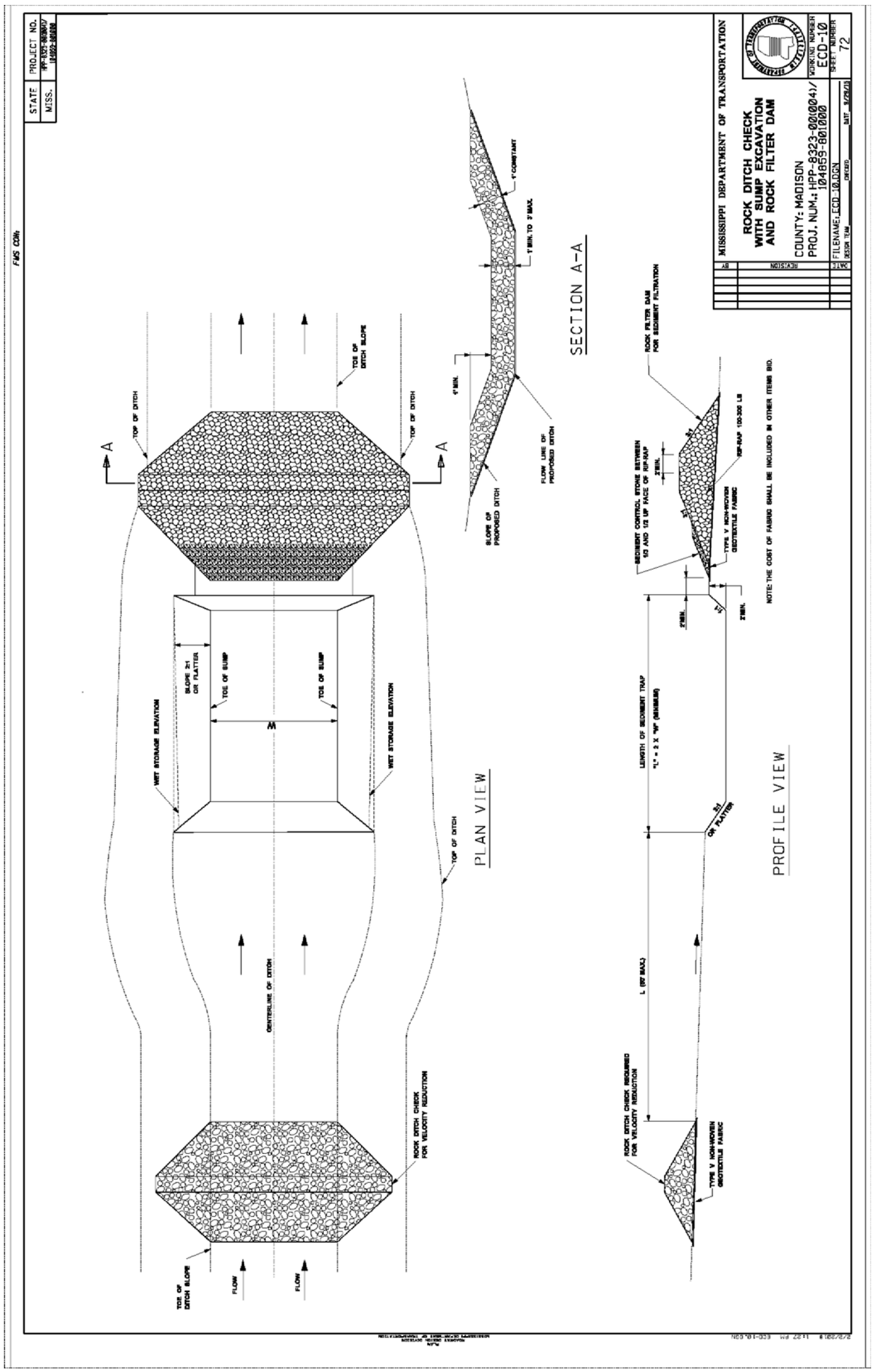
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 25 OF 39

Permit No.: _____

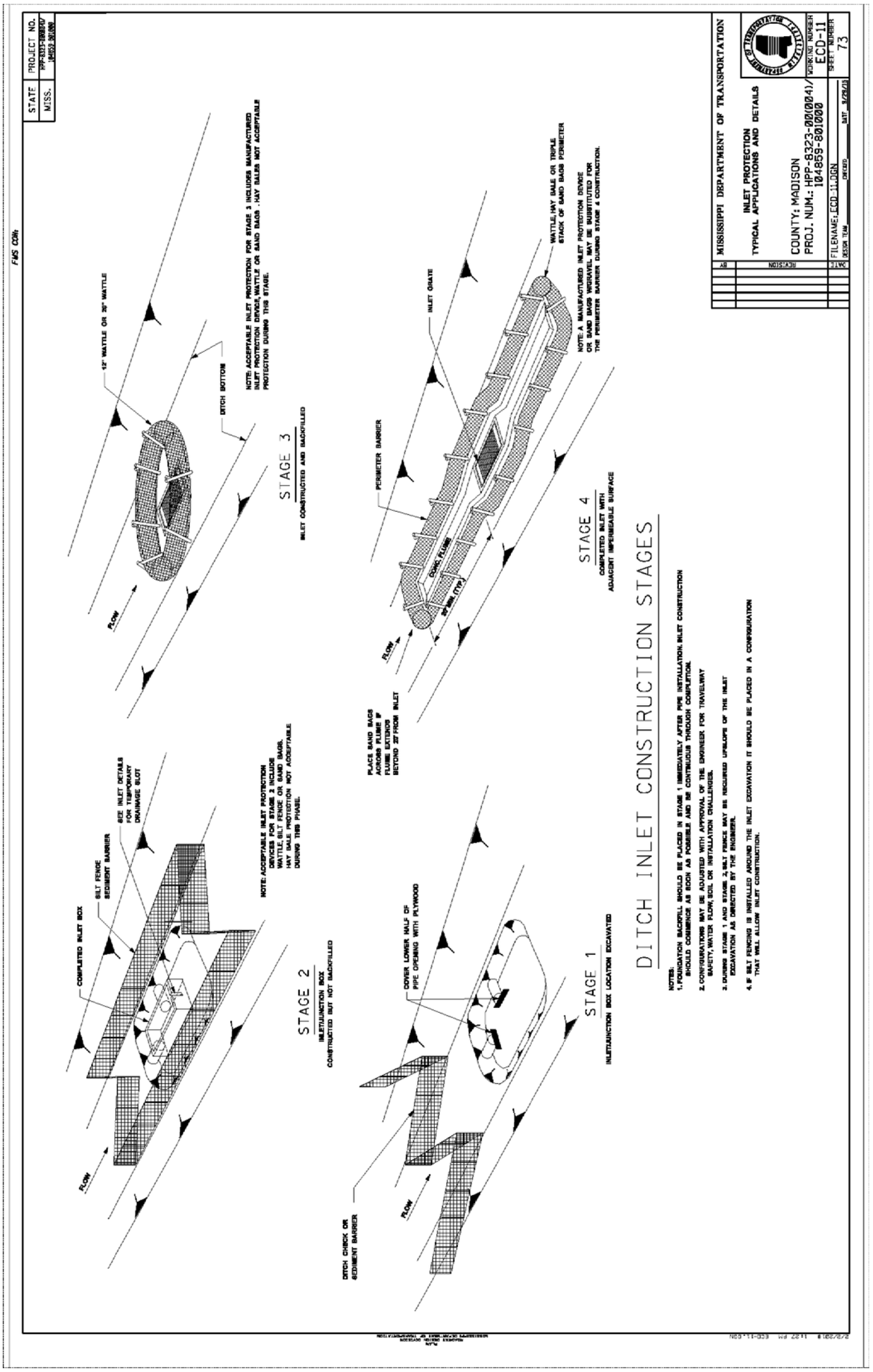
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 26 OF 39

Permit No.: _____

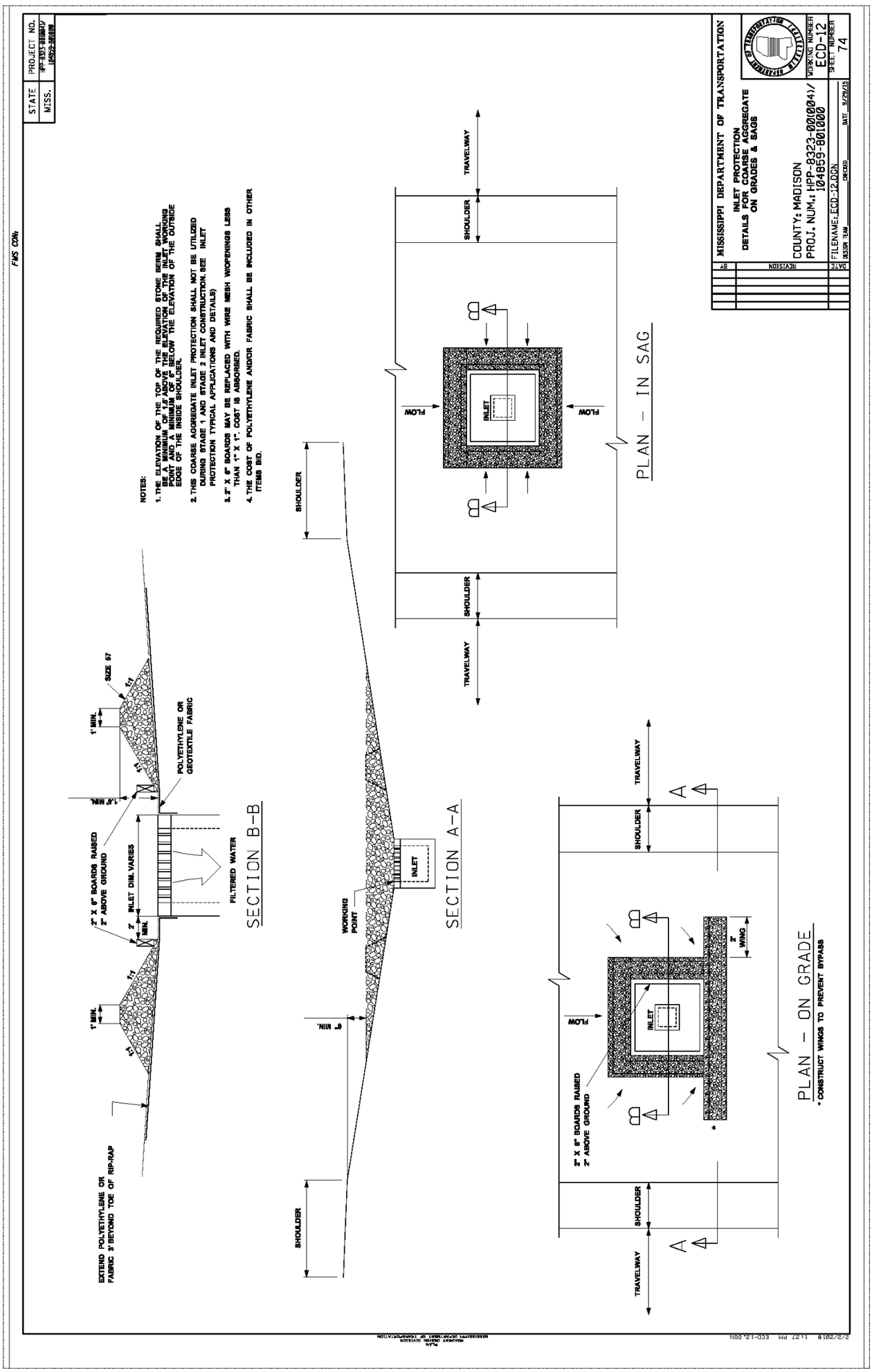
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 27 OF 39

Permit No.: _____

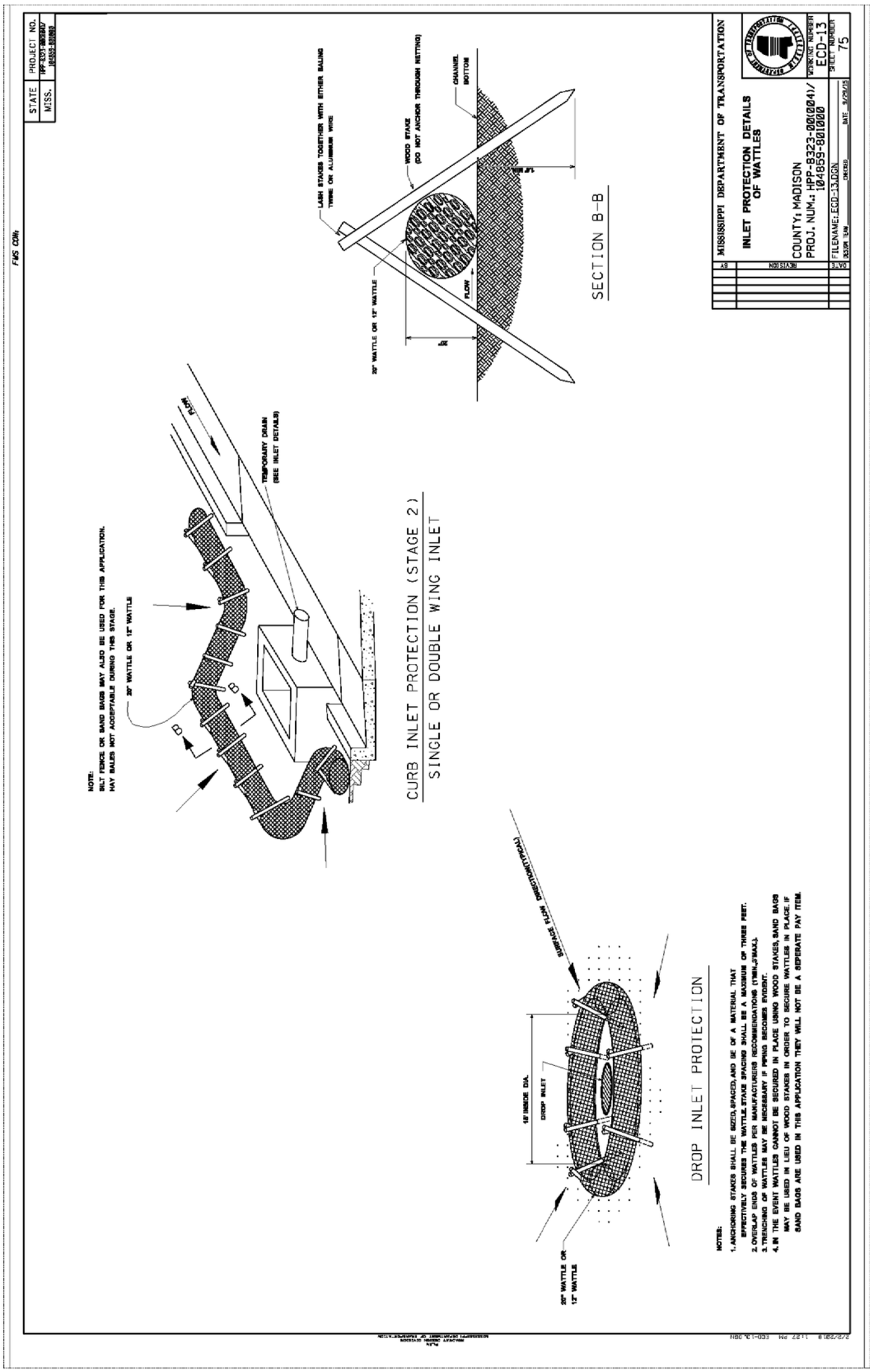
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 28 OF 39

Permit No.: _____

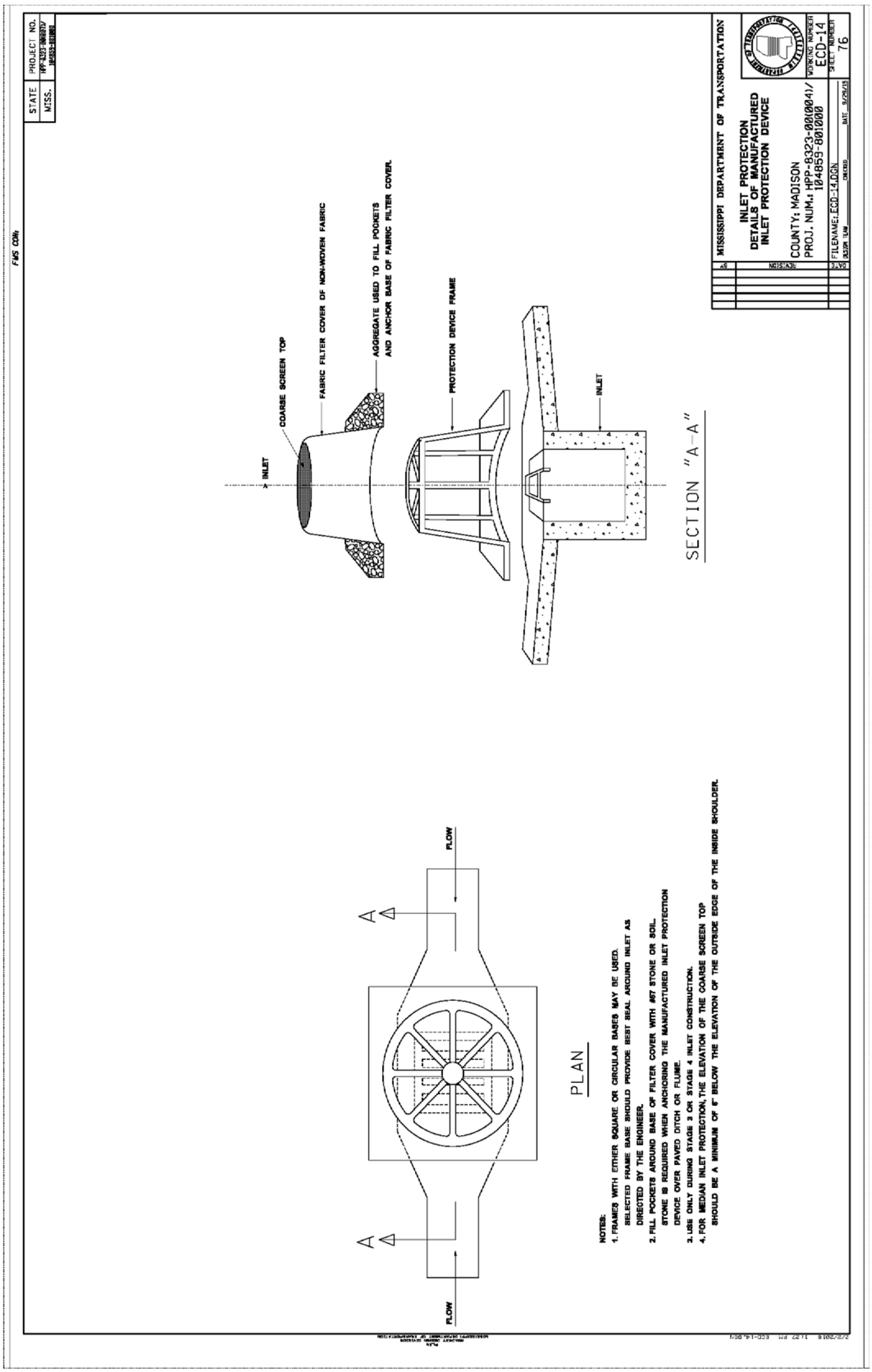
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 29 OF 39

Permit No.: _____

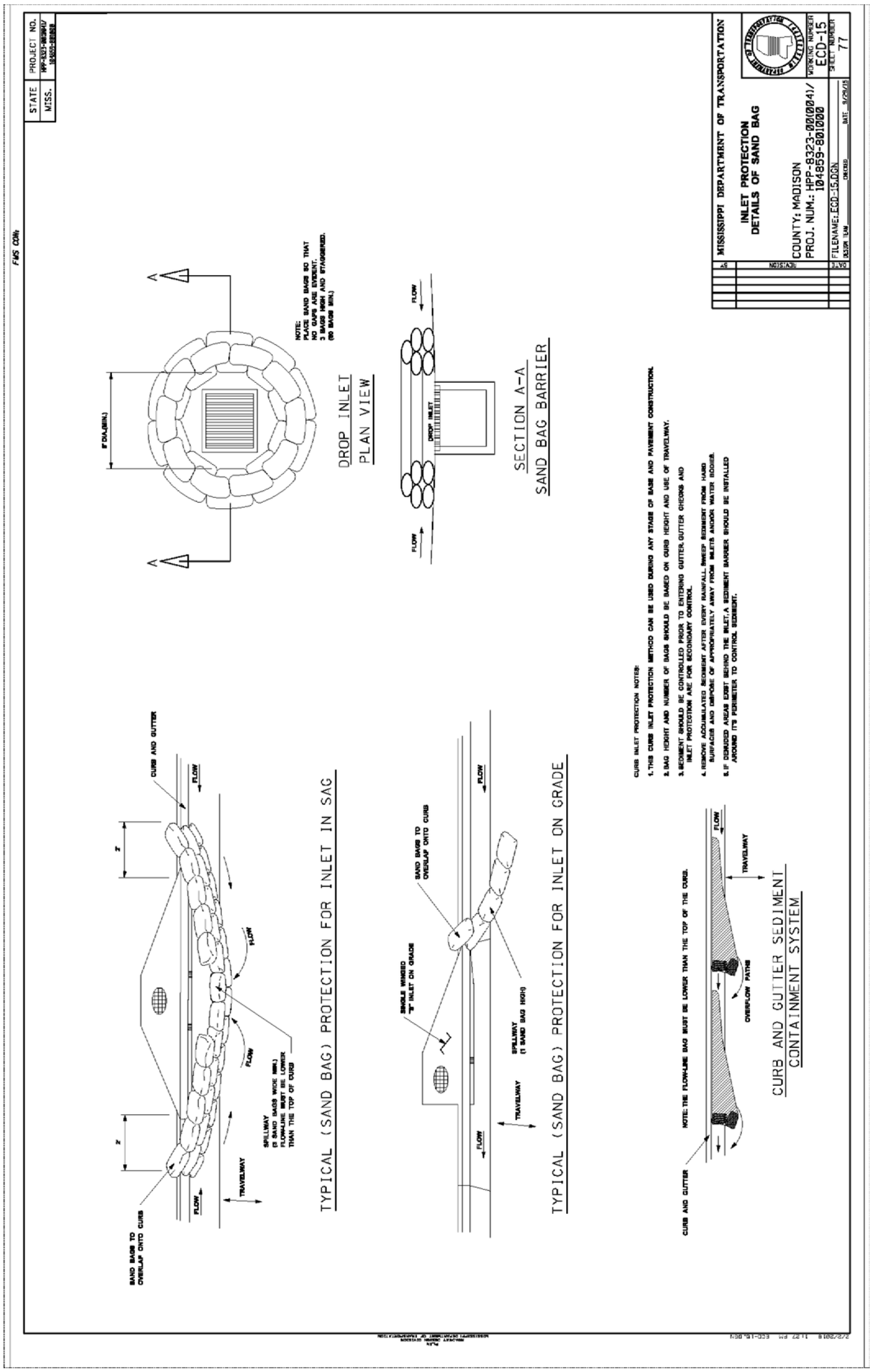
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 30 OF 39

Permit No.: _____

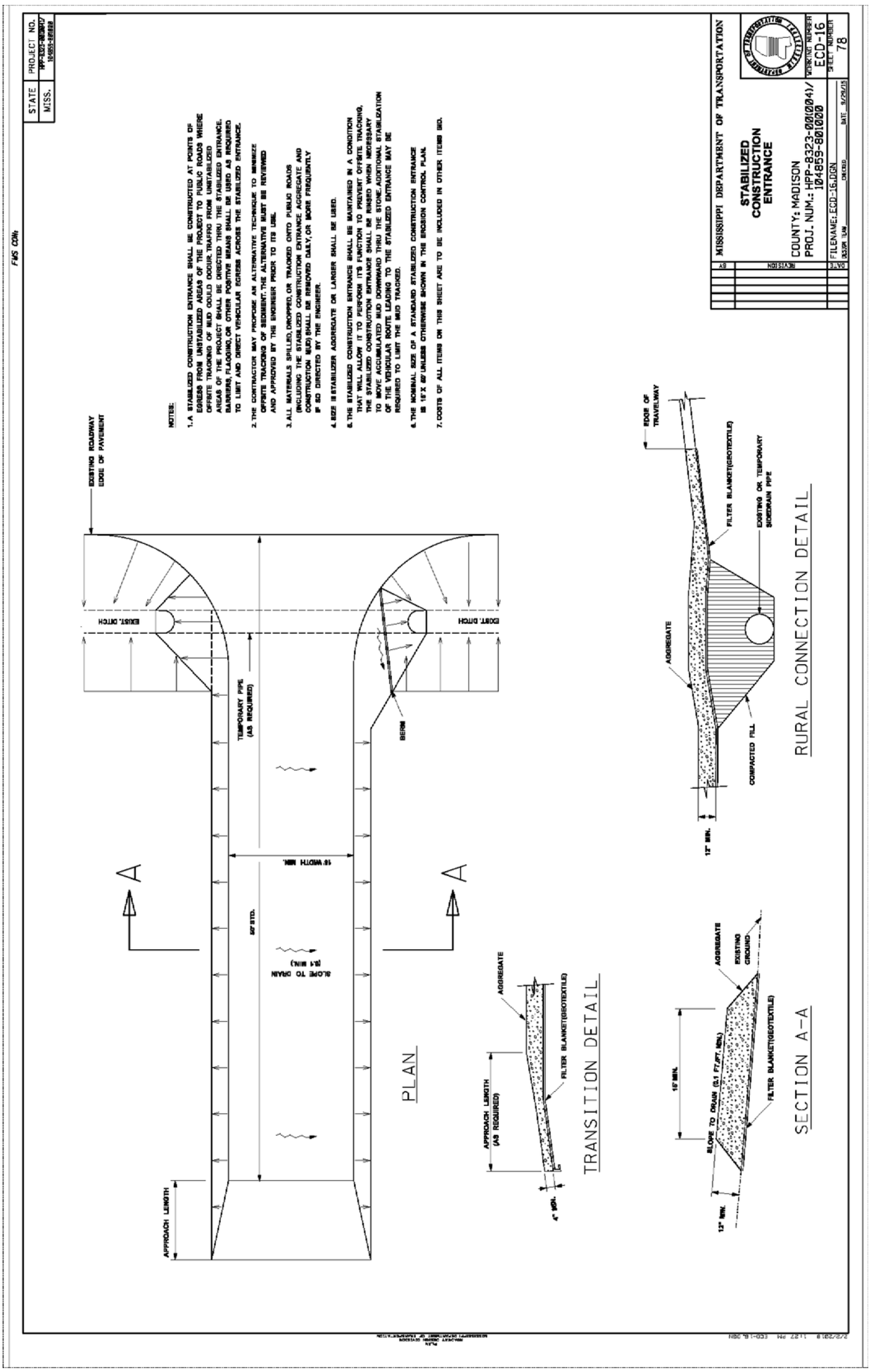
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 31 OF 39

Permit No.: _____

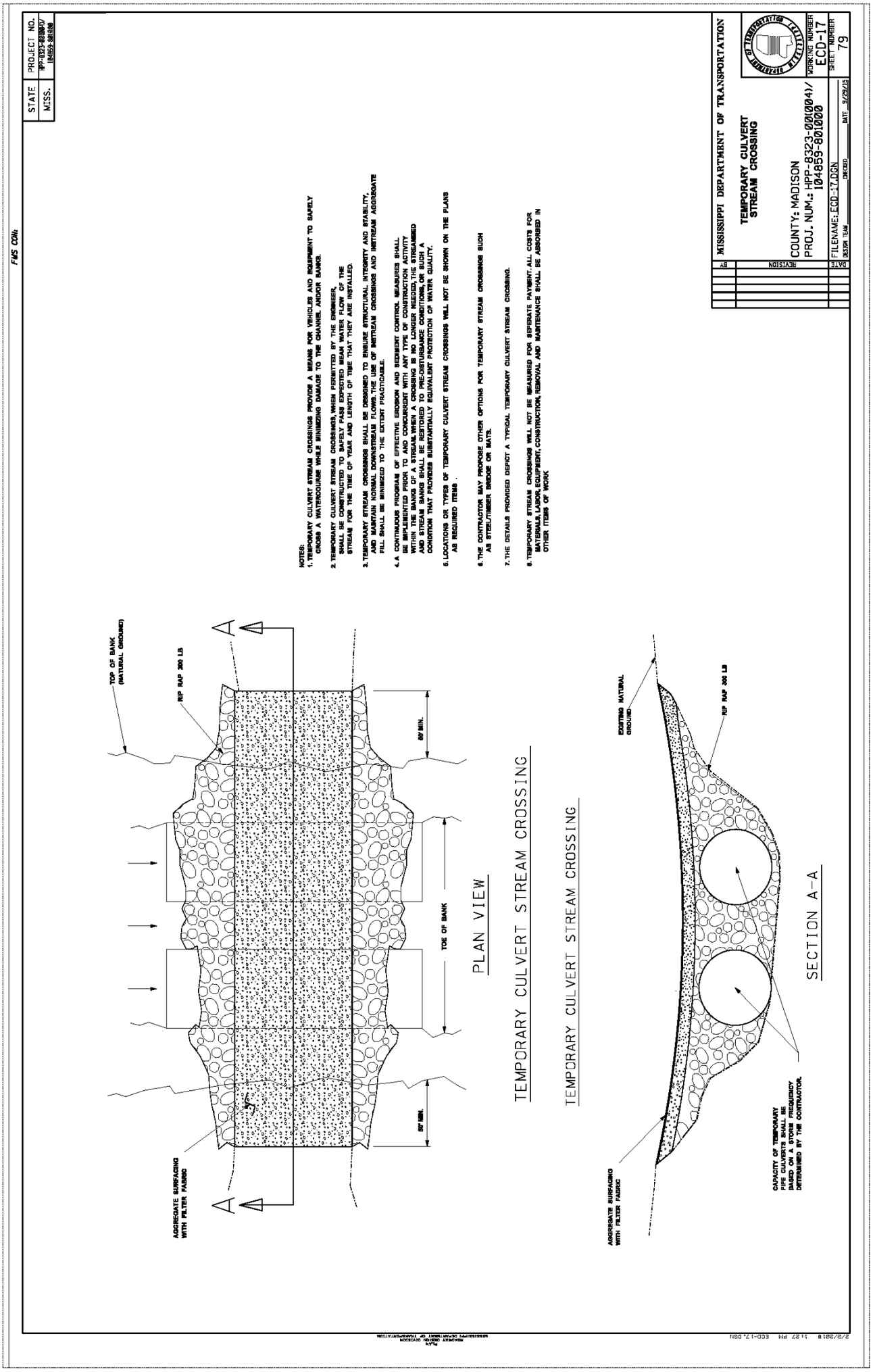
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 32 OF 39

Permit No.: _____

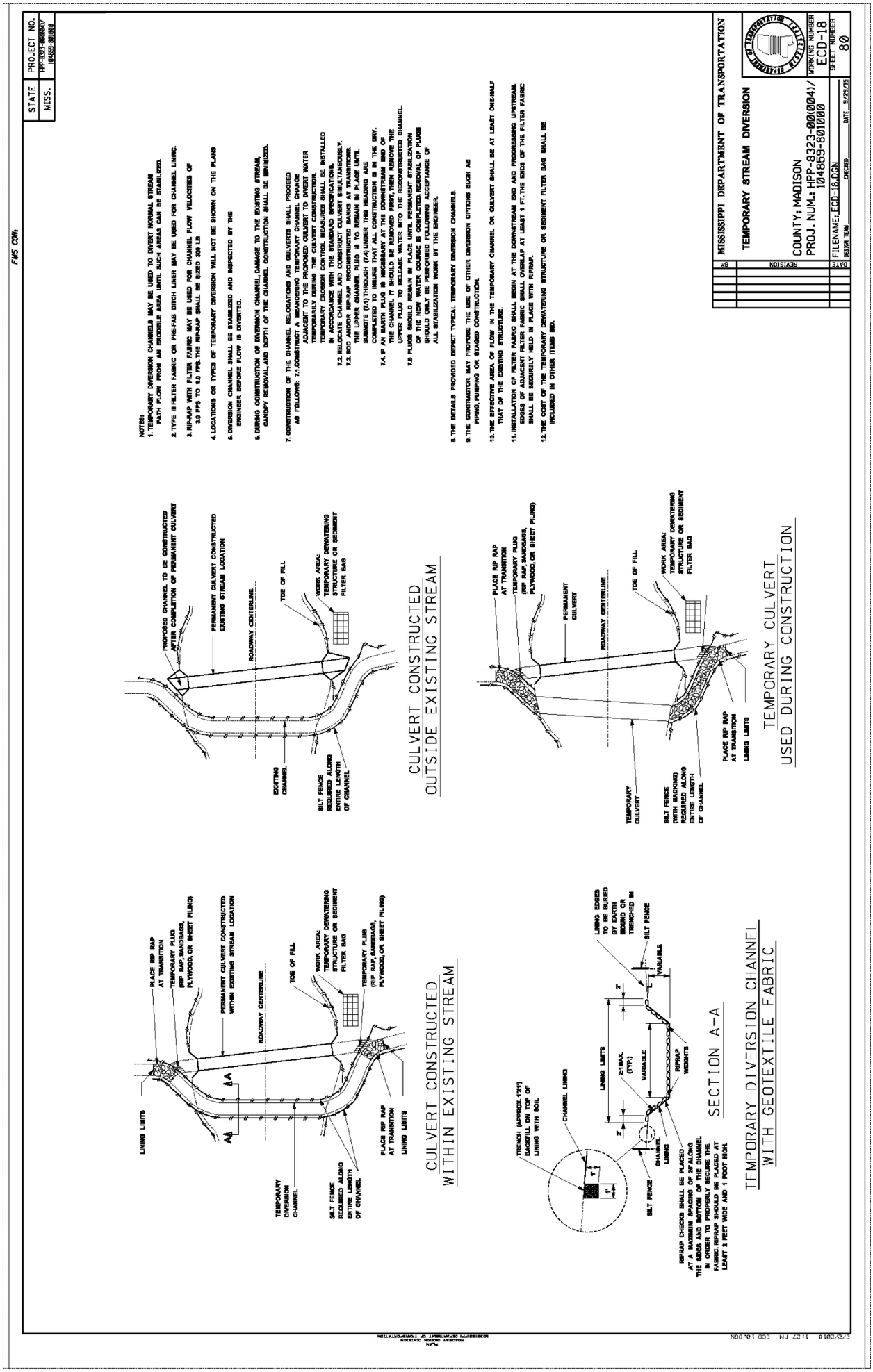
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 33 OF 39

Permit No.:

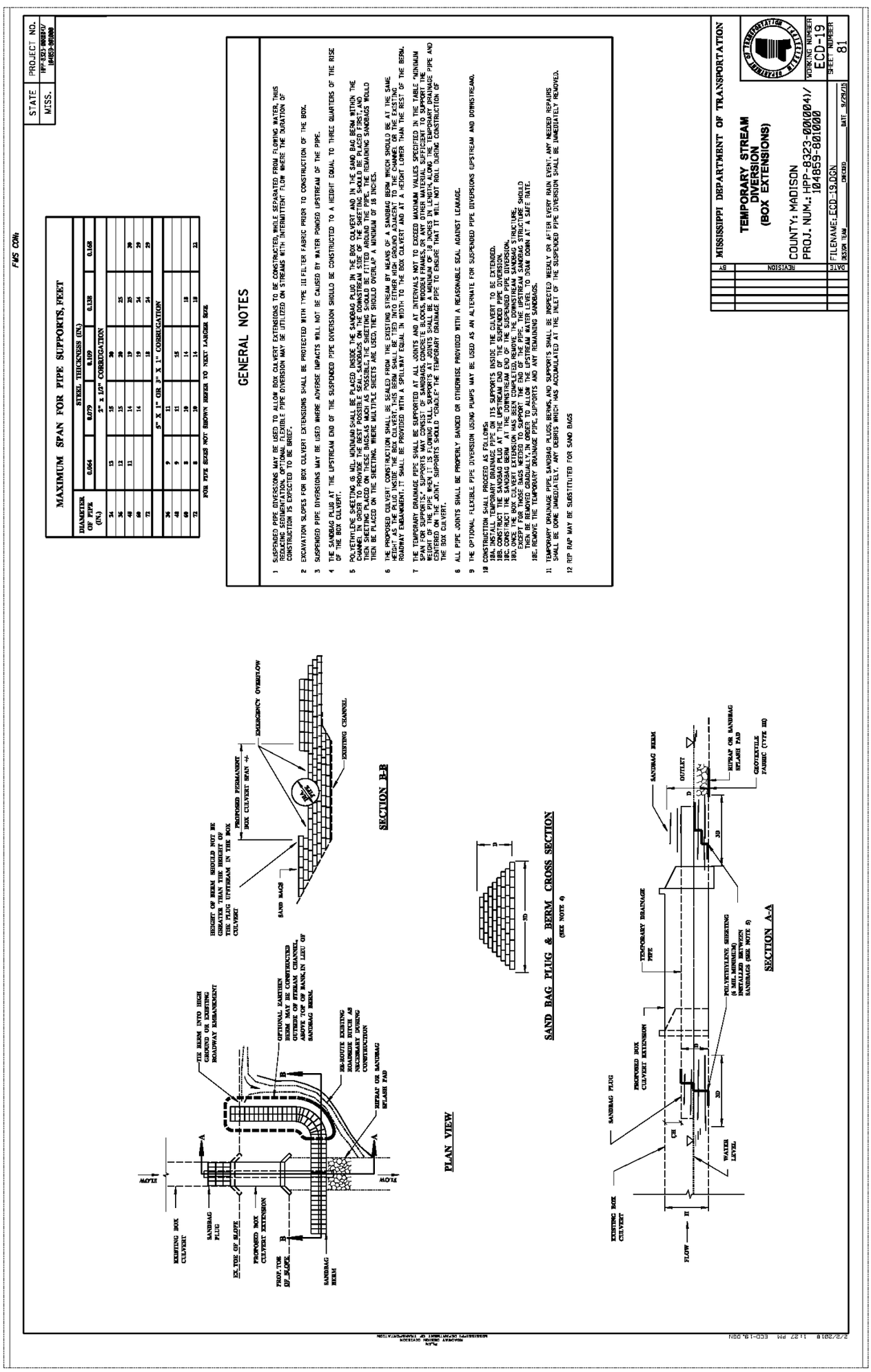
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 34 OF 39

Permit No.: _____

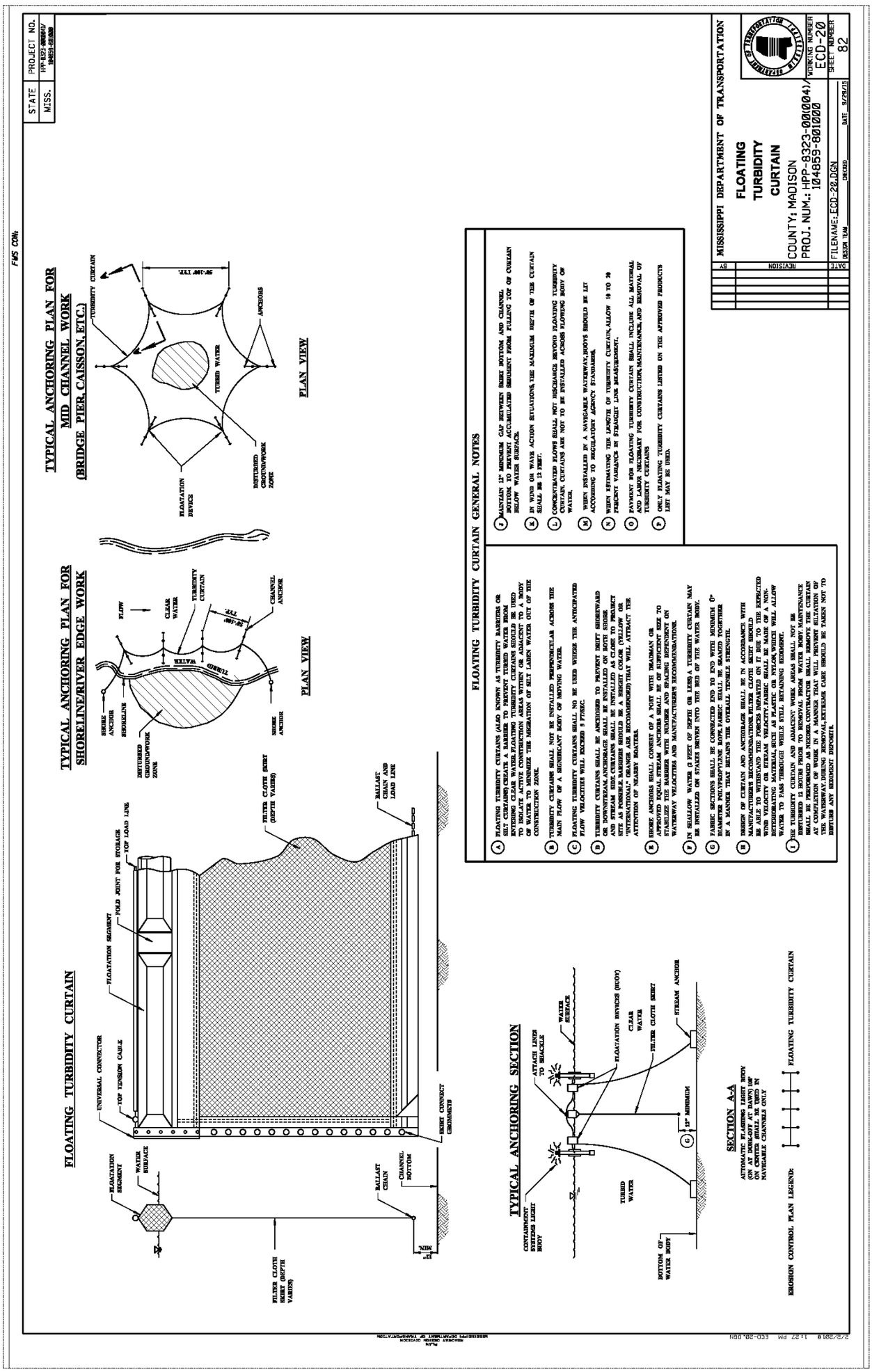
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 35 OF 39

Permit No.: _____

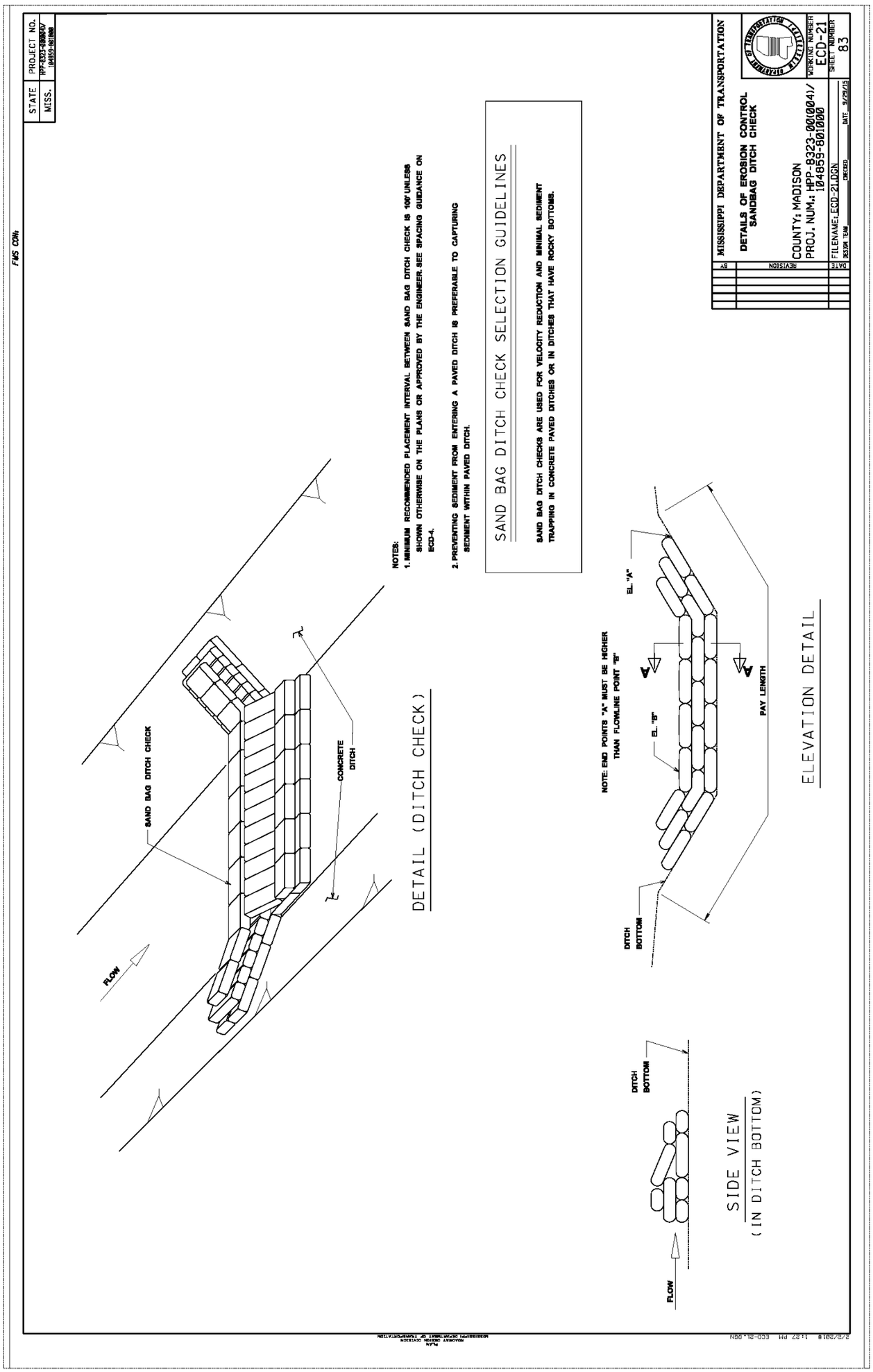
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 36 OF 39

Permit No.: _____

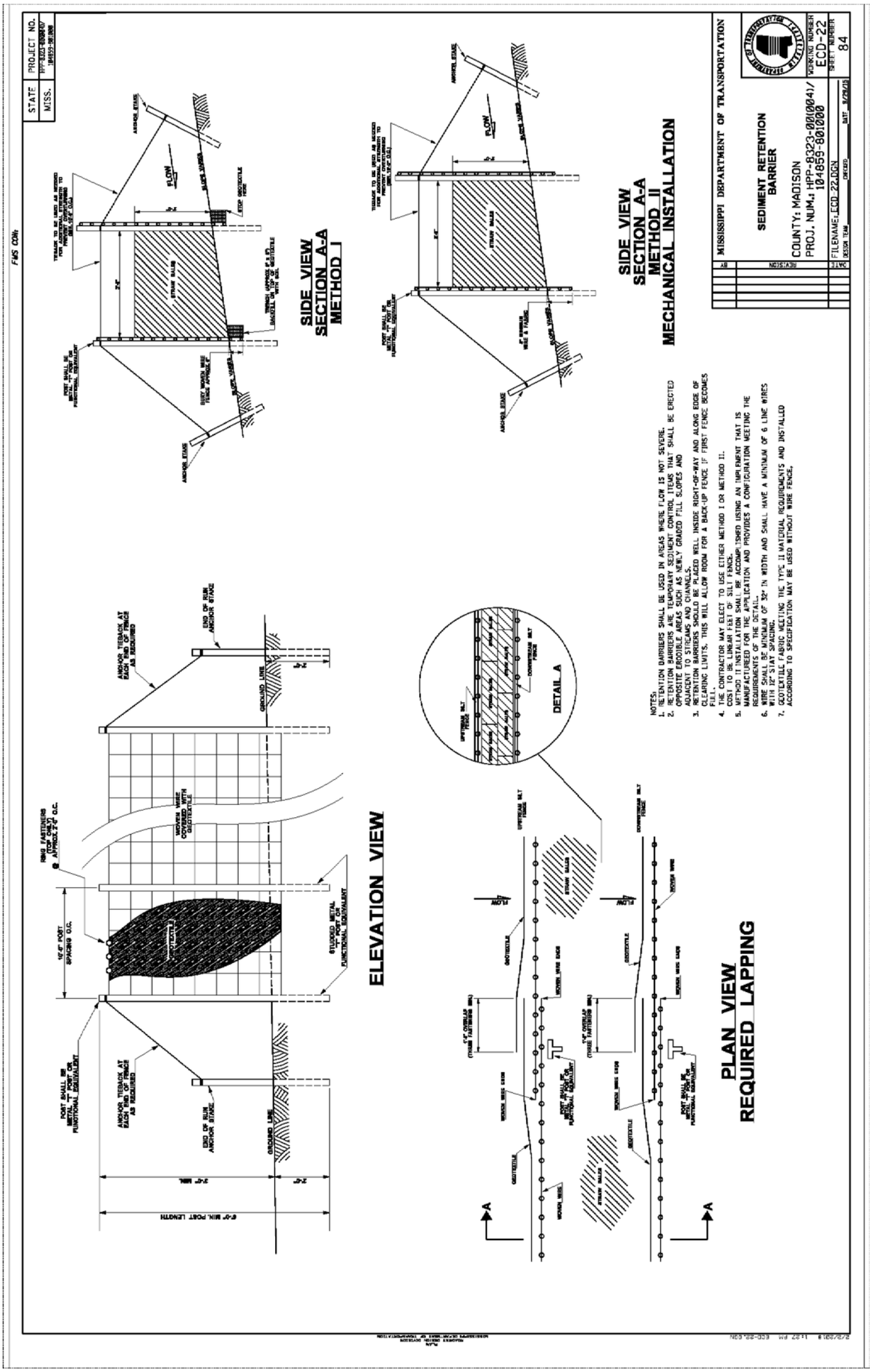
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



Sheet No.: 37 OF 39

Permit No.: _____

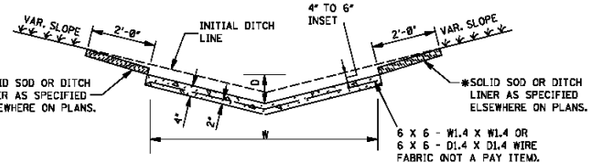
REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY



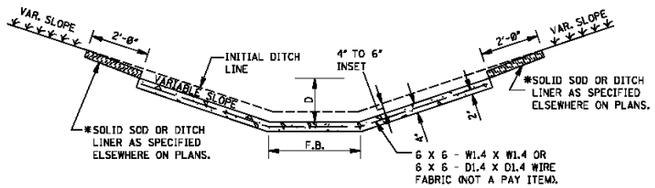
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

Sheet No.: 38 OF 39

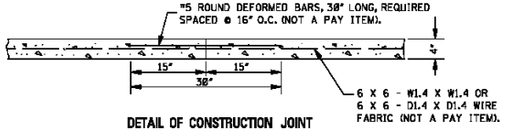
Permit No.:



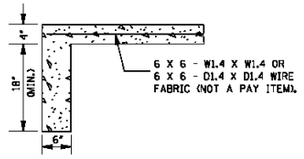
"V" TYPE SECTION



FLAT BOTTOM SECTION



DETAIL OF CONSTRUCTION JOINT



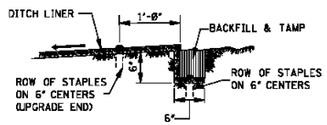
DETAIL OF TOE WALL

NOTE: TOE WALL REQUIRED UPSTREAM AND DOWNSTREAM.

CONCRETE PAVED DITCH

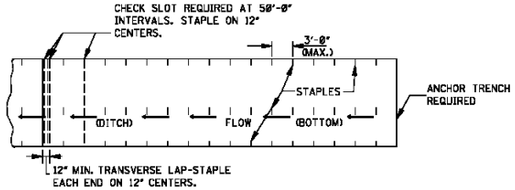
NOTES:

1. CONCRETE PAVED DITCHES SHALL BE GROOVED AT 20'-0" INTERVALS. THE GROOVES SHALL BE CUT TO A DEPTH OF NOT LESS THAN 1".
2. DIMENSIONS D & W ARE AS FOLLOWS:
   D(MINIMUM) = 6"
   D(NOMINAL) = 9"
   W(MINIMUM) = 24"
3. CHAIR SUPPORTS FOR THE WIRE MESH WILL NOT BE REQUIRED. HOWEVER, THE CONTRACTOR SHALL PLACE THE WIRE MESH IN A SATISFACTORY AND WORKMANLIKE MANNER TO ENSURE THAT THE FINAL POSITION IS REASONABLY NEAR THE POSITION INDICATED.
4. * CENTER ROW OF STAPLES MAY BE OMITTED ON DITCH LINER.

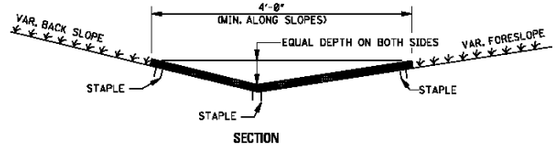


ANCHOR TRENCH DETAIL

NOTE: ANCHOR TRENCH REQUIRED AT THE BEGINNING AND ENDING OF EACH AREA TO BE COVERED, EXCEPT DOWNSTREAM END ADJOINING A STRUCTURE.



PLAN



SECTION

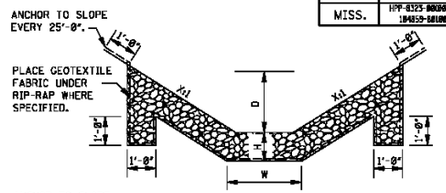
DITCH LINER TREATMENT

(EXCELSIOR BLANKET, JUTE MESH OR EROSION CONTROL FABRIC)

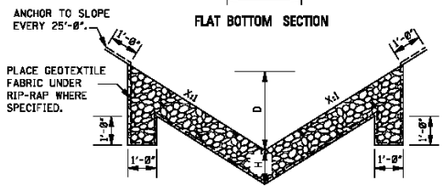
NOTE: DITCHES TREATED WITH DITCH LINER WILL BE VEGETATED PRIOR TO TREATMENT, UNLESS OTHERWISE INDICATED.

FWS CON:

STATE	PROJECT NO.
MISS.	HPP-8323-00(004)/ 104859-801000



FLAT BOTTOM SECTION



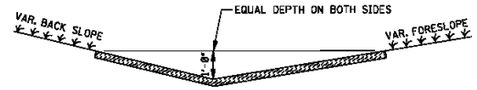
"V" TYPE SECTION

RIP-RAP TREATMENT

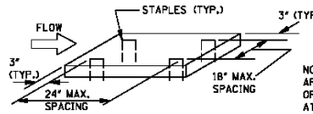
NOTES:

1. DIMENSIONS D, W AND X ARE VARIABLE AND ARE SHOWN ELSEWHERE ON THE PLANS.
2. THE RIP-RAP SIZE AND MINIMUM DEPTH "H" FOR RIP-RAP TREATMENT ARE AS FOLLOWS.

RIP-RAP SIZE & MINIMUM DEPTH "H"	
H (in)	RIP-RAP SIZE (lbs)
12"	100
18"	300



SOLID SOD TREATMENT



NOTE: SOLID SOD (STRIPS OR BLOCKS) ARE TO BE STAPLED, PINNED, PEGGED OR STAKED AT THE FOUR CORNERS OR AT THE MAXIMUM SPECIFIED SPACING.

GENERAL NOTE:

1. FOR LOCATION OF APPROPRIATE DITCH TREATMENTS, SEE PLAN SHEETS AS DENOTED BY THE FOLLOWING LEGEND OR AS DIRECTED BY THE ENGINEER:

DITCH LINER
SOLID SOD
CONCRETE PAVED DITCH
RIP-RAP

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DETAILS OF TYPICAL DITCH TREATMENTS

COUNTY: MADISON
PROJ. NUM.: HPP-8323-00(004)/ 104859-801000

FILENAME: DT-1.DGN
DESIGN TEAM _____ CHECKED _____ DATE 9/29/15

WORKING NUMBER: DT-1
SHEET NUMBER: 85

REVISIONS				
APPLICANT		MDOT		
DATE	BY	DATE	BY	

Sheet No.: 39 OF 39

Permit No.: _____

REVISIONS			
APPLICANT		MDOT	
DATE	BY	DATE	BY