

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	SP-0742-00(018)	1

**GENERAL INDEX**

INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY .....	1
<input type="checkbox"/> PERMANENT SIGNS .....	1001
<input type="checkbox"/> TRAFFIC SIGNALS .....	2001
<input type="checkbox"/> ITS COMPONENTS .....	3001
<input type="checkbox"/> LIGHTING .....	4001
<input type="checkbox"/> (RESERVED) .....	5001
<input checked="" type="checkbox"/> ROADWAY STANDARD DWGS .....	6001
<input type="checkbox"/> BOX CULVERT STD. DRAWINGS (LRFD) .....	7001
<input type="checkbox"/> BOX CULVERT STD. DRAWINGS (STD. SPEC.) .....	7501
<input type="checkbox"/> BRIDGE .....	8001
<input type="checkbox"/> CROSS SECTIONS .....	9001

**BRIDGE STRUCTURES REQ'D.**  
NONE

**BOX BRIDGES REQ'D.**  
NONE

**B.O.P. STA 10+00**

**EXCEPTION 1**  
**STA 158+02 TO STA. 196+82**

**E.O.P. STA 564+38**

**EXCEPTION 2**  
**STA 528+06 TO STA. 540+89**

**STATE OF MISSISSIPPI**

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

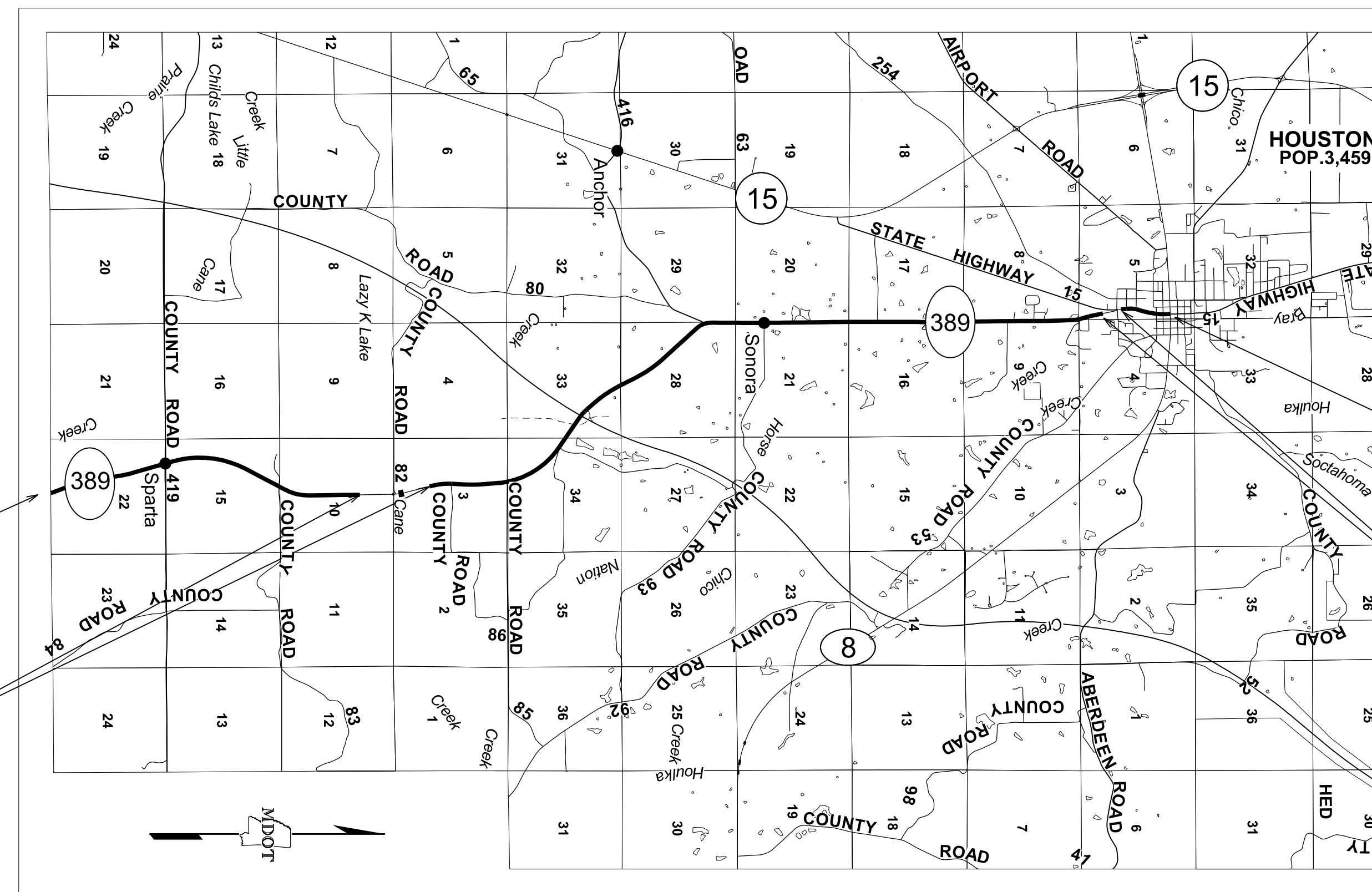
**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY STATE PROJECT NO. SP-0742-00(018)**

**S.R. 389 FROM CLAY COUNTY LINE TO HWY 8 CHICKASAW COUNTY**

**FMS CON. NO. 108909/301000**

**SCALES**

<b>PLAN</b>	1 IN. = 100 FT.
<b>PROFILE</b> {	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
<b>LAYOUT</b>	1 IN. = FT.

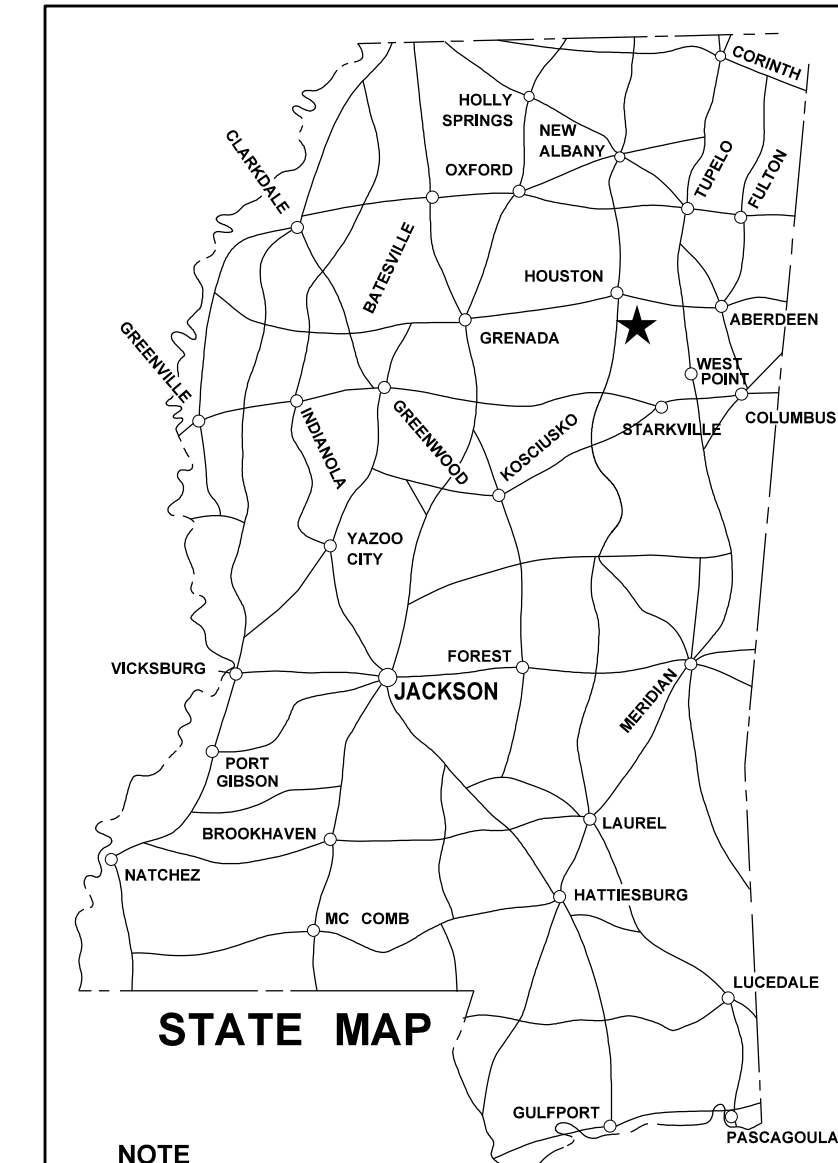


**EQUATIONS**  
NONE

**LENGTH DATA**

LENGTH OF ROADWAY	50,275	FT.	9.522	MI.
LENGTH OF BRIDGES	0	FT.	0	MI.
LENGTH OF PROJECT (NET)	50,275	FT.	9.522	MI.
LENGTH OF EXCEPTIONS	5,163	FT.	0.978	MI.
LENGTH OF PROJECT (GROSS)	55,438	FT.	10.500	MI.

**EXCEPTIONS**  
**STA 158+02 TO STA. 196+82**  
**STA 528+06 TO STA. 540+89**



**STATE MAP**

**NOTE**  
★ INDICATES APPROXIMATE LOCATION OF PROJECT.  
LAT. 33°49'20" N LONG. 88°59'15" W  
(APPROX. MIDDLE OF PROJECT)

<b>DESIGN CONTROL</b>		
MPH =	V (SPEED DESIGN)	
ADT ( ) =	:	ADT ( ) =
DHV =	:	D = % T = %
<b>PERMITS ACQUIRED BY MDOT</b>		
WETLANDS AND WATERS PERMITS		
NATIONWIDE #14	WATERS	WETLANDS
NATIONWIDE (OTHER)*	<input type="checkbox"/> N	<input type="checkbox"/> N
GENERAL*	<input type="checkbox"/> N	<input type="checkbox"/> N
INDIVIDUAL (404)*	<input type="checkbox"/> N	<input type="checkbox"/> N
STORMWATER PERMIT <input type="checkbox"/> N		
Y	REQUIRED, CNOI 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: _____		

**CONVENTIONAL SYMBOLS**

COUNTY LINE	-----
TOWN CORPORATION LINE	-----
SECTION LINE	-----
EXISTING ROAD OR TRAVELED WAY	-----
PROPOSED ROAD OR TRAVELED WAY	-----
RAILROAD	-----
SURVEY LINE	-----
BRIDGES	-----

P S & E DATE: 4/25/2023

APPROVED:
DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER
EXECUTIVE DIRECTOR



MMDDYY 00:00 AMPM DGNFILENAME TITLE DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

STATE	PROJECT NO.
MISS.	SP-0742-00(018)

DESCRIPTION OF SHEET

REVISION  
DATE

WKG.  
NO.

SH.  
NO.

TITLE SHEET (1)			1
DETAIL INDEX & GENERAL NOTES (1)		DI-1	2
TYPICAL OVERLAY SECTIONS (2)			
TYPICAL SECTION MILL AND OVERLAY		TS-1	3
TYPICAL SECTION MILL AND OVERLAY (3 LANE SECTION)		TS-2	4
QUANTITY SHEETS (1)			
SUMMARY OF QUANTITIES (CHICKASAW COUNTY)		SQ-1	5
SPECIAL DESIGN-ROADWAY ITEMS (10)			
DETAIL OF CONSTRUCTION SIGNS		DSC-1	6
DETAIL OF CONSTRUCTION SIGNS		DSC-2	7
DETAIL OF CONSTRUCTION SIGNS		DSC-3	8
STRIPING OF TWO-WAY TRAFFIC FOR NO PASSING ZONES		TC-1	9
DETAIL OF TEMPORARY STRIPE TWO LANE ROADWAY		TSD-1	10
2.0" SQUARE POST		TSS-2	11
SIGN QUANTITIES		SRS-1	12
SIGN QUANTITIES		SRS-2	13
STANDARD DRAWINGS - ROADWAY SHEETS (20)			
PAVEMENT MARKING DETAIL FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS		PM-1	6051
PAVEMENT MARKING DETAIL FOR 2-LANE, 4-LANE, AND 5-LANE UNDIVIDED HIGHWAYS		PM-2	6052
PAVEMENT MARKING DETAIL LEGEND DETAILS		PM-6	6056
4-LANE TO 2-LANE TRANSITION AT INTERCHANGE		PM-8	6058
2-WAY RAISED PAVEMENT MARKERS AT INTERSECTING ROADS (2-LANE)		PM-11	6061
STANDARD DIRECTIONAL (GUIDE) SIGNS		SN-1	6301
ROUTE SHIELDS AND "EXIT ONLY" PANELS		SN-2	6302
STANDARD ROADSIDE SIGNS		SN-3	6303
STANDARD ROADSIDE SIGNS		SN-3A	6304
STANDARD ROADSIDE SIGNS		SN-3B	6305
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4	6306
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4A	6307
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4B	6308
TYPICAL INSTALLATION AND DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS		SN-8	6314
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)		TCP-1	6351
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)		TCP-6	6356
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS		TCP-8	6358
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO LANE ROADS		TCP-9	6359
TRAFFIC CONTROL PLAN UNEVEN PAVEMENT DETAILS		TCP-12	6362
TEMPORARY STRIPE FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS		TCP-13	6363

GENERAL NOTES:

- ① WHERE 4" & VARIABLE MILLING OF THE ROADWAY IS REQUIRED PER TS-2, SHEET NO. 4, THE CONTRACTOR SHALL BE REQUIRED TO CONTACT THE CITY OF HOUSTON TO HAVE MANHOLES LOWERED TO ACCOMIDATE PAVING OPERATIONS. THE COST OF WHICH WILL BE ABSORBED IN OTHER ITEMS.
- ② WHERE MILLING OF THE ROADWAY LANES IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE. (ABSORBED COST)
- ③ FLUORESENT 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 THE WHITE BACKGROUND.
- ④ THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- ⑤ ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).
- ⑥ REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION IS NOT CONSIDERED A SEPARATE PAY ITEM. COST TO BE ABSORBED INTO OTHER ITEMS BID.
- ⑦ BIDDERS ARE ADVISED THAT HARD COPIES OF ANY ADDENDA FOR THIS PROJECT WILL NO LONGER BE MAILED. ALL ADDENDA FOR THIS PROJECT WILL BE POSTED TO [www.mdot.ms.gov](http://www.mdot.ms.gov) UNDER THE PROPOSAL ADDENDA COLUMN. IT IS THE BIDDERS RESPONSIBILITY TO CHECK AND SEE IF ANY ADDENDA HAVE BEEN POSTED FOR THIS PROJECT. PLEASE CONTACT CONTRACT ADMINISTRATION DIVISION AT 601-359-7700 FOR ANY QUESTION REGARDING ELECTRONIC ADDENDA.

SEQUENCE OF OPERATIONS

- ① REPAIR OF FAILED AREAS AS DIRECTED.
- ② FINE MILLING OF EXISTING ASPHALT.
- ③ PLACEMENT OF TEMPORARY STRIPE.
- ④ PLACEMENT OF SURFACE COURSE.
- ⑤ PLACEMENT OF TEMPORARY STRIPE.
- ⑥ PLACEMENT OF PERMANENT STRIPE.

DISTRICT 1

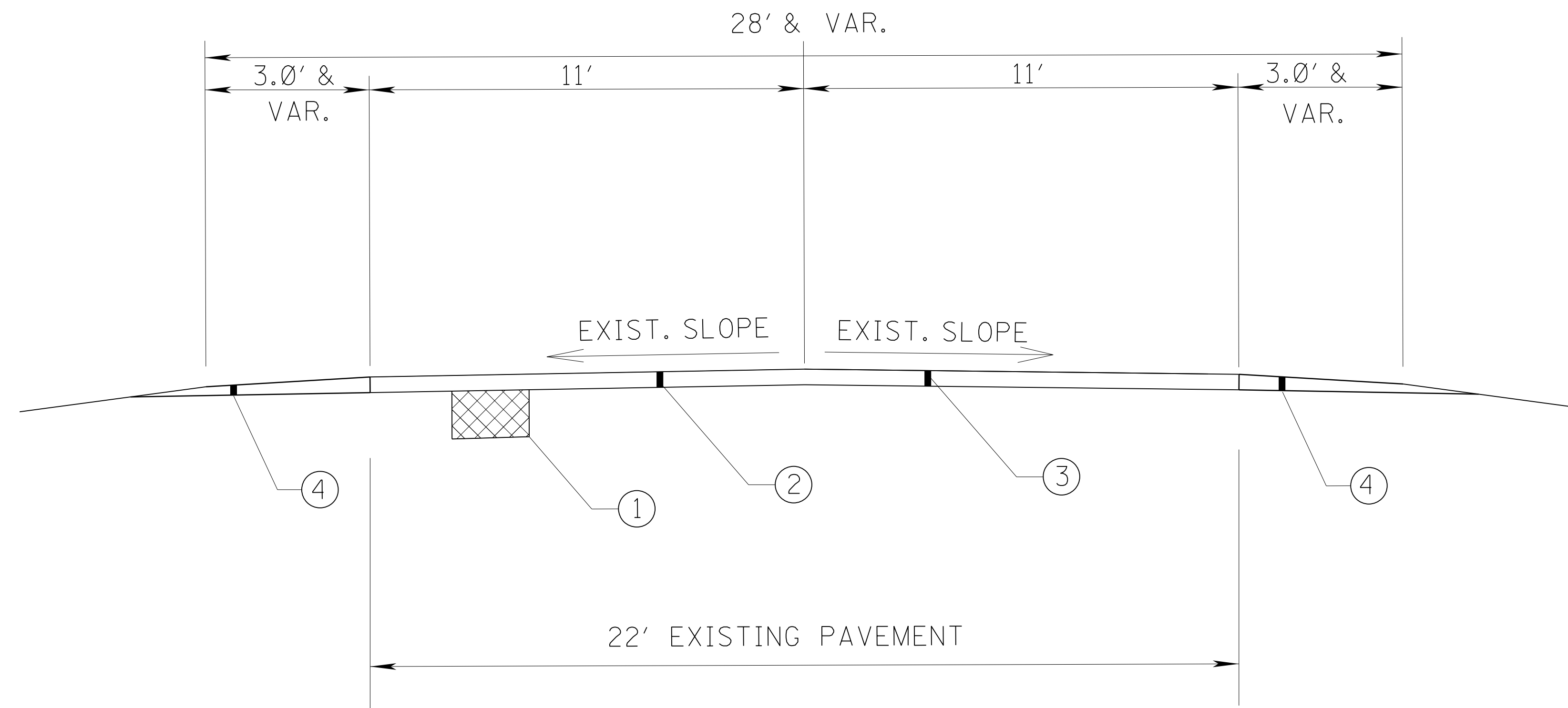
PS & E PLANS-DATE 04/25/2023		
FMS CON. # 108909/301000		
REVISIONS		
DATE	SHEET NO.	BY

REVISION	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION
	<b>DETAILED INDEX</b>	
	PROJECT NO.: SP-0742-00(018)	
	COUNTY: CHICKASAW	
DATE	FILENAME:SR 389 CHICK. CO.	WORKING NUMBER DI-1 SHEET NUMBER 2
DESIGN TEAM	CHECKED DATE	

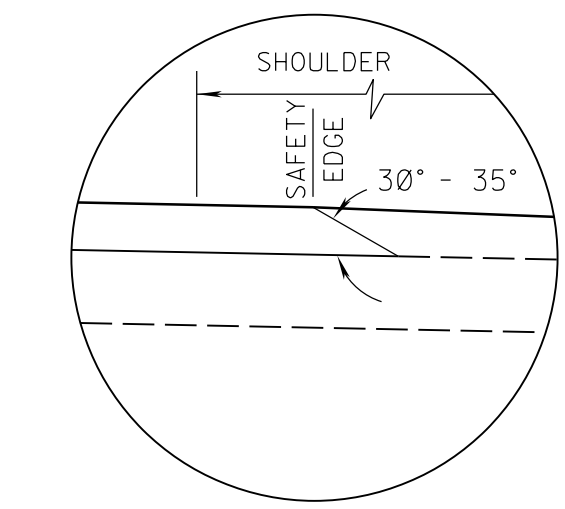


ROADWAY DESIGN PLAN CLASSIFICATION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

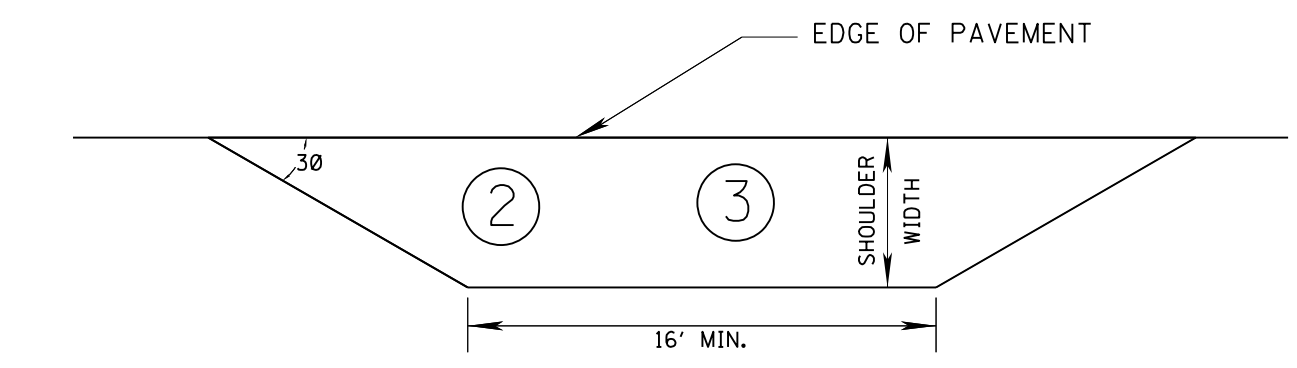
STATE	PROJECT NO.
MISS.	SP-0742-00(018)



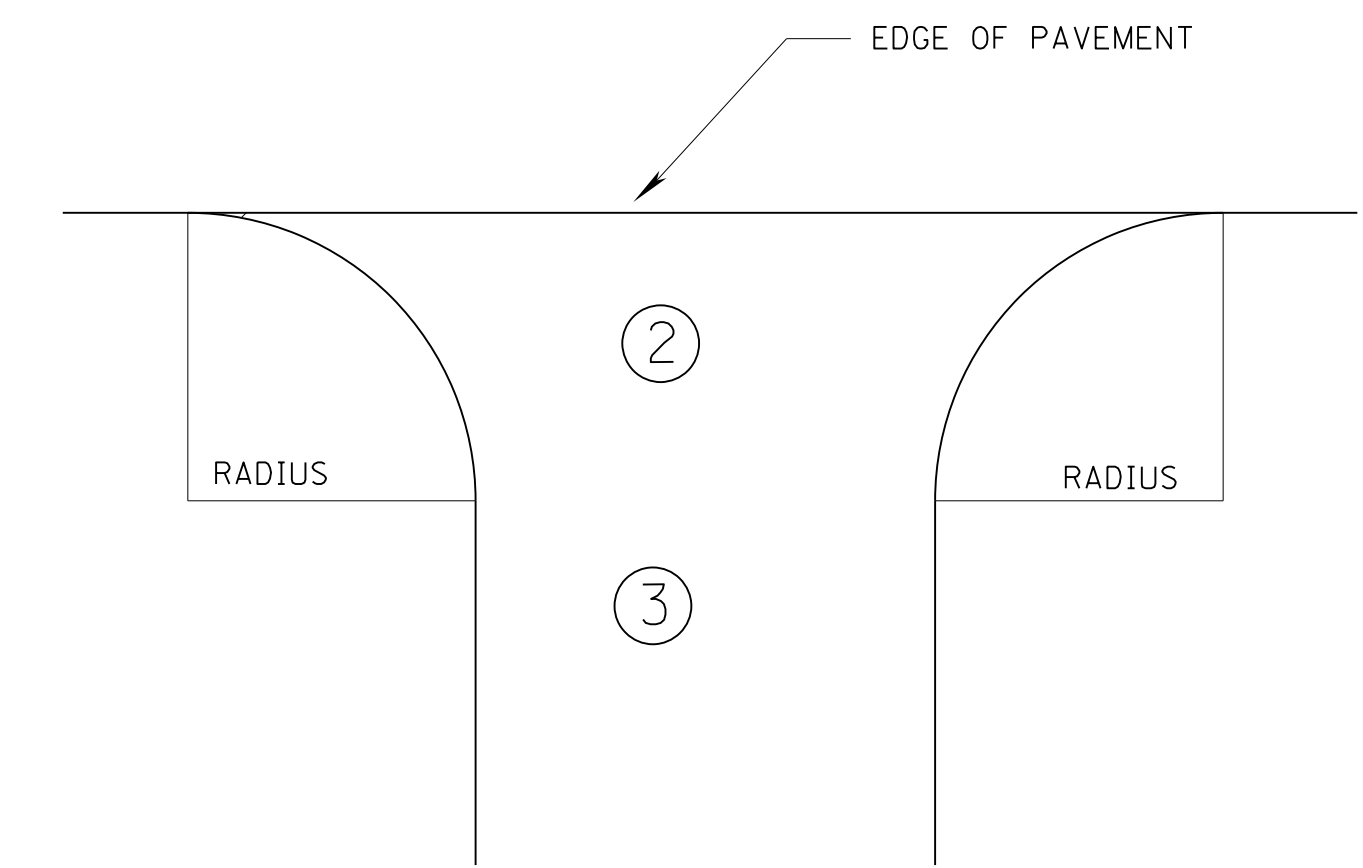
STA. 10+00 TO STA. 158+02  
 STA. 196+82 TO STA. 528+06



**SAFETY EDGE REQ'D  
 (NOT A PAY ITEM)  
 OVERLAY 12' PAV'MT  
 WITHOUT TRENCH**



DETAIL OF RAMP APRON




DETAIL OF COUNTY ROADS

NOTES :

- ① REMOVE AND UNDERCUT FAILED AREAS AS DIRECTED BY THE ENGINEER. REMOVAL OF ASPHALT PAVEMENT, FAILED AREAS TO BE PAID FOR UNDER PAY ITEM 202-B007. REMOVAL OF UNDERCUT MATERIAL TO BE PAID FOR UNDER EXCESS EXCAVATION (LVM) (AH) (CONTRACTOR DISPOSAL OFF OF R.O.W.) PAY ITEM NO. 203-G002. BACKFILL WITH 9.5mm MIXTURE, ST, ASPHALT PAVEMENT, PAY ITEM NO. 403-A015, FOR A MAX. DEPTH OF 1.0'. IF ADDITIONAL BACKFILL MATERIAL IS REQUIRED USE GRAN. MAT'L., LVM, CL.3 GP.D, PAY ITEM NO. 304-A003.
- ② 1-1/2" FINE MILLING PAY ITEM NO. 406-D001
- ③ 1-1/2" 9.5 mm, ST, ASPHALT PAVEMENT, PAY ITEM NO. 403-A015.
- ④ GRANULAR MATERIAL, LVM, CL. 3, GP. D REQUIRED ON THE SHOULDERS AS DIRECTED BY THE ENGINEER, PAY ITEM NO. 304-A003.

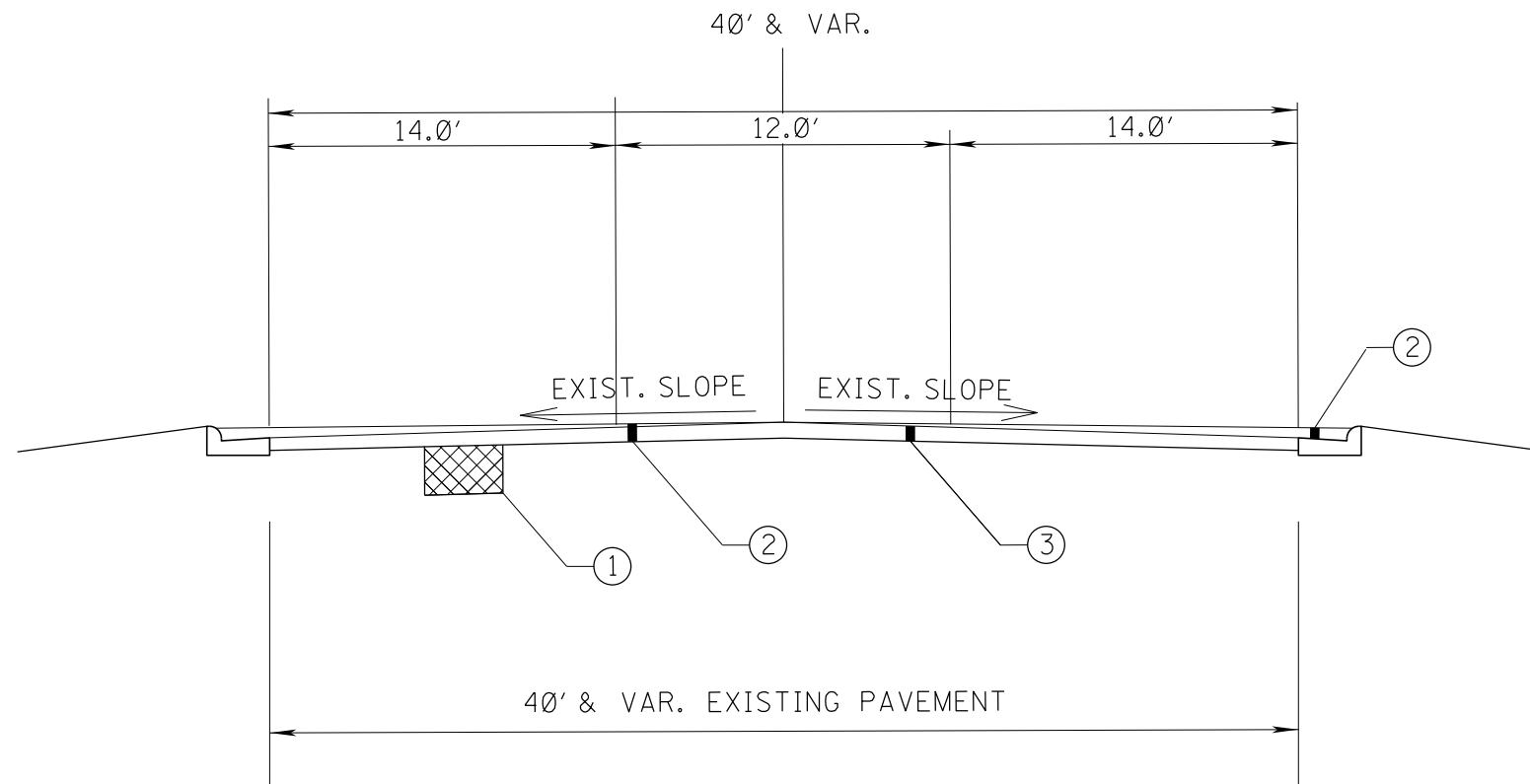
MMDDYY 00:00 AMPM DGNFILENAME

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
TYPICAL SECTION MILL & OVERLAY	
PROJECT NO.: SP-0742-00(018)	
COUNTY: CHICKASAW	
DATE	FILENAME: SR_389_CHICK_CO.
DESIGN TEAM	CHECKED DATE
REVISION	BY



WORKING NUMBER  
TS-1  
SHEET NUMBER  
3

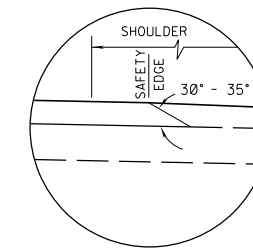
STATE	PROJECT NO.
MISS.	SP-0742-00(018)



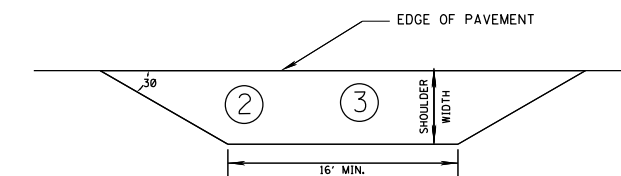
STA. 540+89 TO STA. 564+38

NOTES :

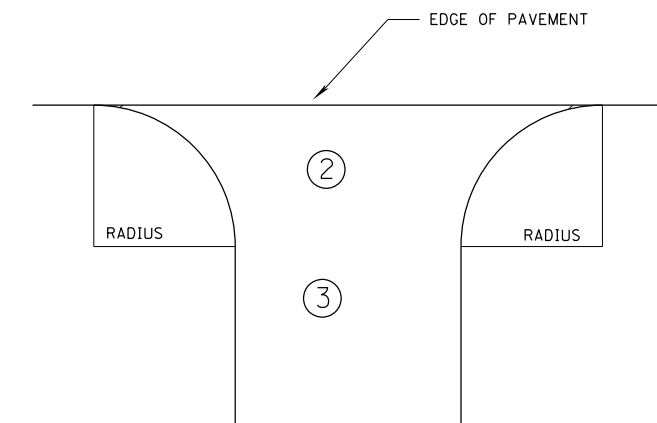
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- ② 1-1/2" & VARIABLE FINE MILLING REQUIRED, AND EXISTING ASPHALT TO BE REMOVED FROM GUTTER FLOWLINE, PAY ITEM NO. 406-D001.
- ③ 1-1/2" 9.5 mm, ST, ASPHALT PAVEMENT, PAY ITEM NO. 403-A015.



SAFETY EDGE REQ'D  
(NOT A PAY ITEM)  
OVERLAY 12' PAV'MT  
WITHOUT TRENCH



DETAIL OF RAMP APRON



DETAIL OF COUNTY ROADS

MDDYY 00: 00 ANPMH DGNFILENAME MISSISSIPPI DEPARTMENT OF TRANSPORTATION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
TYPICAL SECTION MILL & OVERLAY 3 LANE SECTION	
PROJECT NO.: SP-0742-00(018) COUNTY: CHICKASAW	
DATE	FILE NAME: SR 389 CHICK. CO.
DESIGN TEAM	CHECKED DATE
BY	REVISION
WORKING NUMBER	TS-2
SHEET NUMBER	4

