

STATE	PROJECT NUMBER	SHEET NO.
MISSISSIPPI	NH-0079-02(018)	1

**GENERAL INDEX**

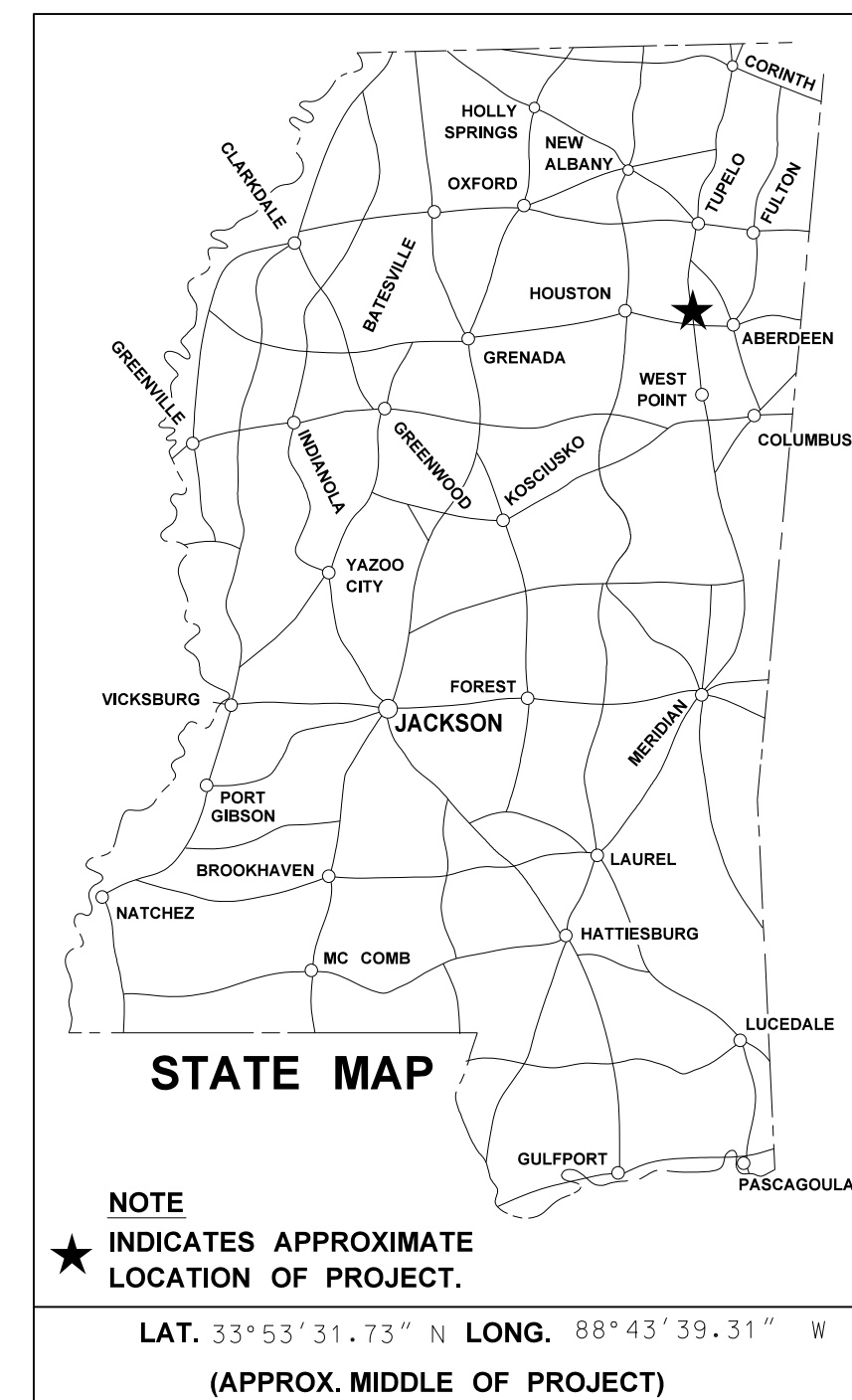
INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY .....	1
<input type="checkbox"/> PERMANENT SIGNS .....	1001
<input type="checkbox"/> TRAFFIC SIGNALS .....	2001
<input type="checkbox"/> ITS COMPONENTS .....	3001
<input type="checkbox"/> LIGHTING .....	4001
<input type="checkbox"/> (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

**STATE OF MISSISSIPPI**

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY FEDERAL AID PROJECT NO. NH-0079-02(018)**

US 45A FORM S OF SR8 TO CHICKASAW C.L. FMS CON. NO. 108222/301000  
 US 45A FM CHICKASAW CL TO MONROE C.L. 108222/302000  
 MONROE / CHICKASAW COUNTY



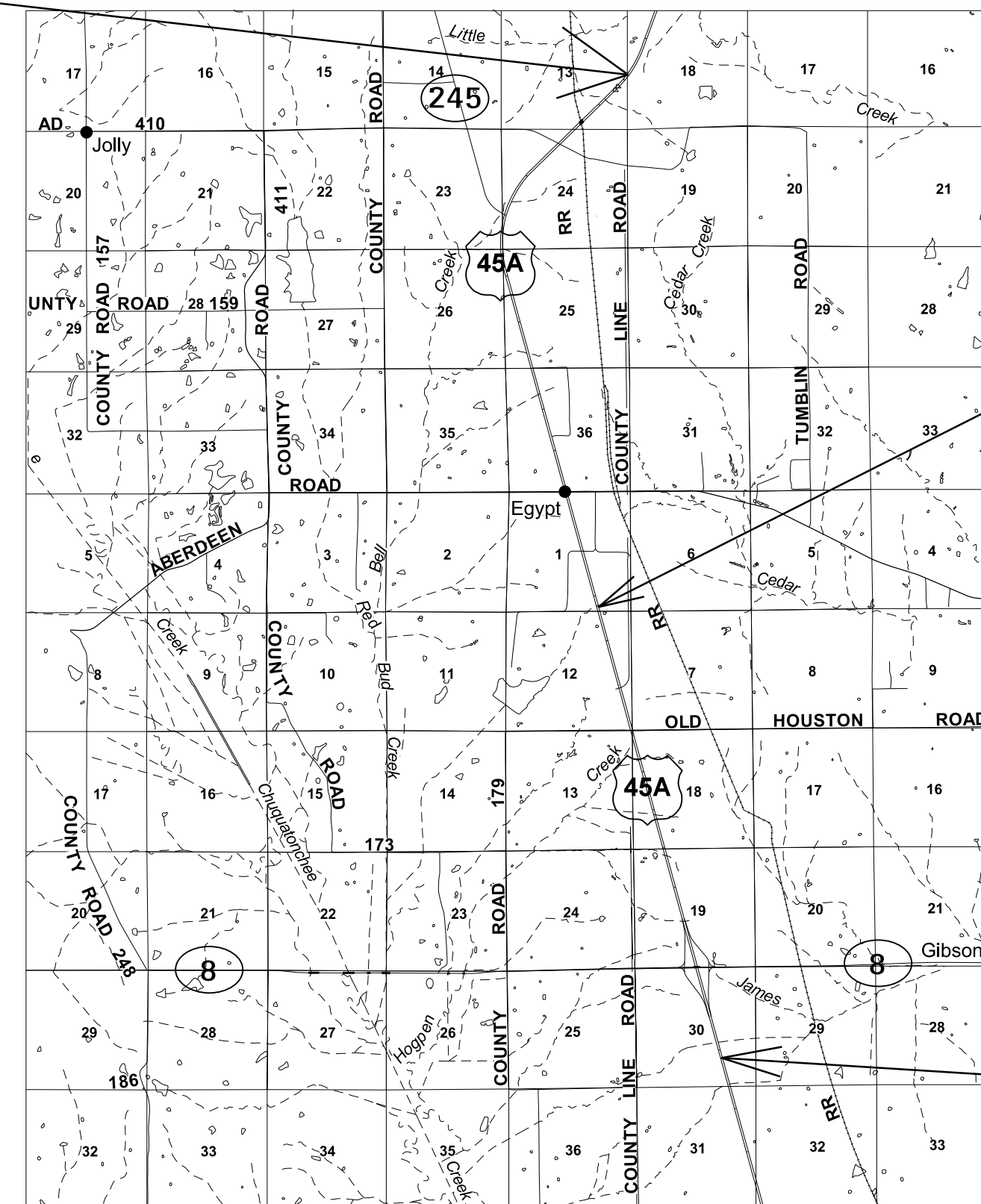
**BRIDGE STRUCTURES REQ'D.**  
 NONE

E.O.P STATION 647 + 91

**SCALES**

PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = FT.

**BOX BRIDGES REQ'D.**  
 NONE



324+61

B.O.P STATION 174 + 50

**DESIGN CONTROL**  
 MPH = V (SPEED DESIGN)

ADT ( ) = : ADT ( ) =  
 DHV = : D = % T = %

**PERMITS ACQUIRED BY MDOT**

WETLANDS AND WATERS PERMITS		
	WATERS	WETLANDS
NATIONWIDE #14	<input type="checkbox"/>	<input type="checkbox"/>
NATIONWIDE (OTHER)*	<input type="checkbox"/>	<input type="checkbox"/>
GENERAL*	<input type="checkbox"/>	<input type="checkbox"/>
INDIVIDUAL (404)*	<input type="checkbox"/>	<input type="checkbox"/>

**STORMWATER PERMIT**

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	-----

**EQUATIONS**

NONE

**EXCEPTIONS**

NONE

**LENGTH DATA**

LENGTH OF ROADWAY	46,834 FT.	8.87 MI.
LENGTH OF BRIDGES	467 FT.	0.09 MI.
LENGTH OF PROJECT (NET)		8.96 MI.
LENGTH OF EXCEPTIONS	0.00 FT.	0.00 MI.
LENGTH OF PROJECT (GROSS)		8.96 MI.

P S & E DATE: 11/12/21

APPROVED: \_\_\_\_\_  
 DEPUTY EXECUTIVE DIRECTOR / CHIEF ENGINEER

EXECUTIVE DIRECTOR \_\_\_\_\_



001 00 AMPM DGNF LLENAM MISSISSIPPI DEPARTMENT OF TRANSPORTATION TITLE DIVISION ROADWAY DESIGN

STATE	PROJECT NO.
MISS.	NH-0079-02(018)

DESCRIPTION OF SHEET

WKG. NO. SH. NO.

TITLE SHEET (1)			1
DETAILED INDEX & GENERAL NOTES (1)			
DETAILED INDEX & GENERAL NOTES	DI-1		2
TYPICAL SECTION SHEETS (5)			
TYPICAL OVERLAY SECTION FOR MAINLINE US 45A	TS-1		3
TYPICAL OVERLAY SECTION FOR MAINLINE US 45A	TS-2		4
TYPICAL OVERLAY SECTION FOR HWY 8	TS-3		5
TYPICAL OVERLAY SECTION OF RAMPS	TS-4		6
TYPICAL FAILED SECTION MAINLINE 45A	TS-5		7
QUANTITY SHEETS (7)			
SUMMARY OF QUANTITIES	SQ-1		8
SUMMARY OF QUANTITIES	SQ-2		9
SUMMARY OF QUANTITIES	SQ-3		10
SUMMARY OF QUANTITIES	SQ-4		11
SUMMARY OF QUANTITIES	SQ-5		12
SUMMARY OF QUANTITIES	SQ-6		13
ESTIMATED SIGNING QUANTITIES	EQ-1		14
SPECIAL DESIGN SHEETS (7)			
DETAIL OF CONSTRUCTION SIGNING	CS-1		15
DETAIL OF CONSTRUCTION SIGNING	CS-2		16
DETAIL OF CONSTRUCTION SIGNING	CS-3		17
DETAIL OF CONSTRUCTION SIGNING	CS-4		18
DETAIL OF CONSTRUCTION SIGNING	CS-5		19
SIGN SUPPORT HARDWARE	TSS-1		20
SIGN SUPPORT HARDWARE	TSS-2		21
STANDARD DRAWINGS - ROADWAY SHEETS (25)			
PAVEMENT MARKING DETAILS FOR 2-LANE AND 4-LANE DIVIDED HIGHWAYS	8/01/17	PM-1	6051
PAVEMENT MARKING DETAILS FOR INTERCHANGE ENTRANCE RAMPS	8/01/17	PM-3	6053
PAVEMENT MARKING DETAILS FOR INTERCHANGE EXIT RAMPS	8/01/17	PM-4	6054
PAVEMENT MARKING LEGEND DETAILS	8/01/17	PM-6	6056
4-LANE TO 2-LANE TRANSITION AT INTERCHANGE	8/01/17	PM-8	6058
TYPICAL PAVEMENT MARKING DETAIL FOR MEDIAN CROSSOVERS	8/01/17	PM-9	6059
2-WAY CLEAR RAISED PAVEMENT MARKERS PLACED ON SIDE ROADS	8/01/17	PM-12	6062
DETAIL OF RUMBLE STRIPES	8/01/17	RS-2	6065
TYPICAL INSTALLATION OF DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS	8/01/17	SN-8	6314
TYPICAL INSTALLATION OF DELINEATION	8/01/17	SN-8A	6315
TYPICAL CROSSOVER DELINEATION	8/01/17	SN-8B	6316
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO-WAY TRAFFIC)	8/01/17	TCP-1	6351
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE; MEDIAN LANE OR OUTSIDE LANE CLOSURE) (WORK DAY ONLY)	8/01/17	TCP-2	6352
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT LESS THAN 65 MPH (4-LANE; MEDIAN LANE OR OUTSIDE LANE CLOSURE) (EXTENDED PERIOD)	8/01/17	TCP-3	6353
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH	8/01/17	TCP-4	6354
TRAFFIC CONTROL PLAN FOR POSTED SPEED LIMIT OF 65 OR 70 MPH	8/01/17	TCP-5	6355
HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	8/01/17	TCP-8	6358
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	8/01/17	TCP-9	6359
DETAILS OF OUTSIDE LANE CLOSURE AT EXIT AND ENTRANCE RAMPS	8/01/17	TCP-10	6360
TRAFFIC CONTROL PLAN FOR TEMPORARY CONSTRUCTION CROSSOVER (WORK DAY ONLY)	8/01/17	TCP-11	6361
TRAFFIC CONTROL PLANS UNEVEN PAVEMENT DETAILS	8/01/17	TCP-12	6362
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	8/01/17	TCP-13	6363
TEMPORARY STRIPING FOR TRAFFIC CONTROL 4-LANE AND 5-LANE UNDIVIDED HIGHWAYS	8/01/17	TCP-14	6364
LOCATION OF R16-3 SIGNS (SPEEDING FINES DOUBLED)	8/01/17	TCP-15	6365
TRAFFIC CONTROL DETAIL DRUM PLACEMENT AND SHOULDER CLOSURE	8/01/17	TCP-16	6366

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) MAXIMUM LANE CLOSURE ALLOWED IS 3 MILES. A MINIMUM INTERVAL OF 3 MILES IS REQUIRED BETWEEN WORK ZONE LANE CLOSURES SET IN ADJACENT LANES. A MINIMUM INTERVAL OF 2 MILES IS REQUIRED BETWEEN WORK ZONE LANE CLOSURES LOCATED IN THE SAME LANE.
- (3) 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.
- (4) 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 BIDDER'S 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 QUESTIONS REGARDING ELECTRONIC ADDENDA.
- (5) AT NO TIME SHALL THE PAVEMENT DIFFERENTIAL EXCEED 3" WITH THE ADJACENT LANE. CONSTRUCTION SHALL PROCEED IN SUCH A MANNER DROPOFFS IN EXCESS OF 3" ARE BACKFILLED THE SAME DAY. ANY DROPOFFS THAT CANNOT BE BACKFILLED THE SAME DAY SHALL BE BACKFILLED WITH CRUSHED STONE. THE COST SHALL BE ABSORBED.
- (6) STORAGE OF FLAMMABLE MATERIALS WILL NOT BE ALLOWED UNDER ANY BRIDGE STRUCTURES.
- (7) 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.

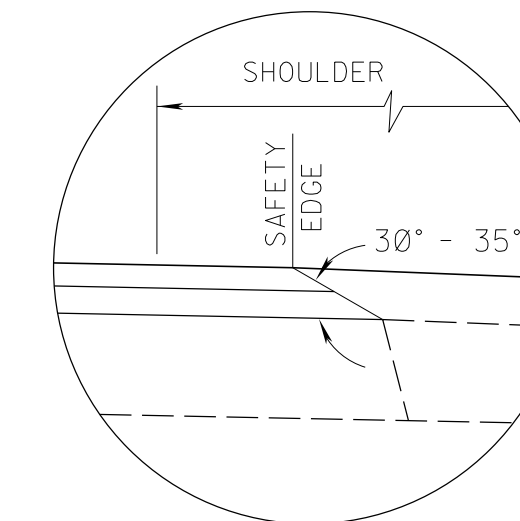
PS & E PLANS-DATE...11/12/21		
FMS CON. # 108222/301000		
REVISIONS		
DATE	SHEET NO.	BY

TOTAL NUMBER OF SHEETS (46)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
<b>PROJ. NO.: NH-0079-02(018)</b> <b>COUNTY: MONROE / CHICKASAW</b>	
WORKING NUMBER	<b>DI-1</b>
FILE NAME:	SHEET NUMBER
DESIGN TEAM	<b>2</b>

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
 ROADWAY DESIGN DIVISION  
 PLAN NO. 108222/301000  
 001.00 AMPM DGNFILENAME

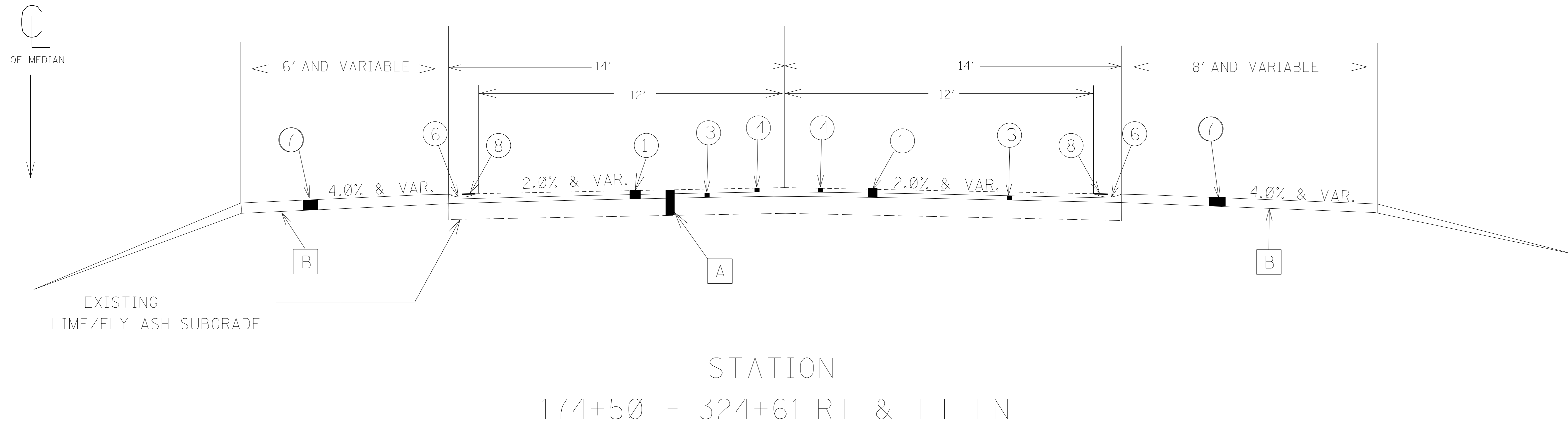
TYPICAL OVERLAY SECTION MAINLINE US 45A  
DIVIDED HIGHWAY



**SAFETY EDGE REQ'D  
TOP 2 LIFTS ONLY  
(NOT A PAY ITEM)  
OVERLAY**

NOTE:

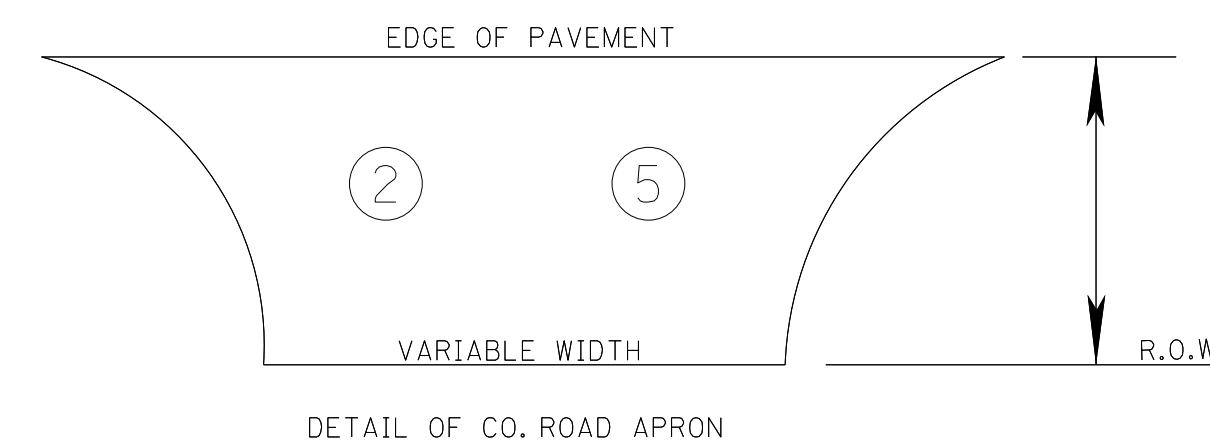
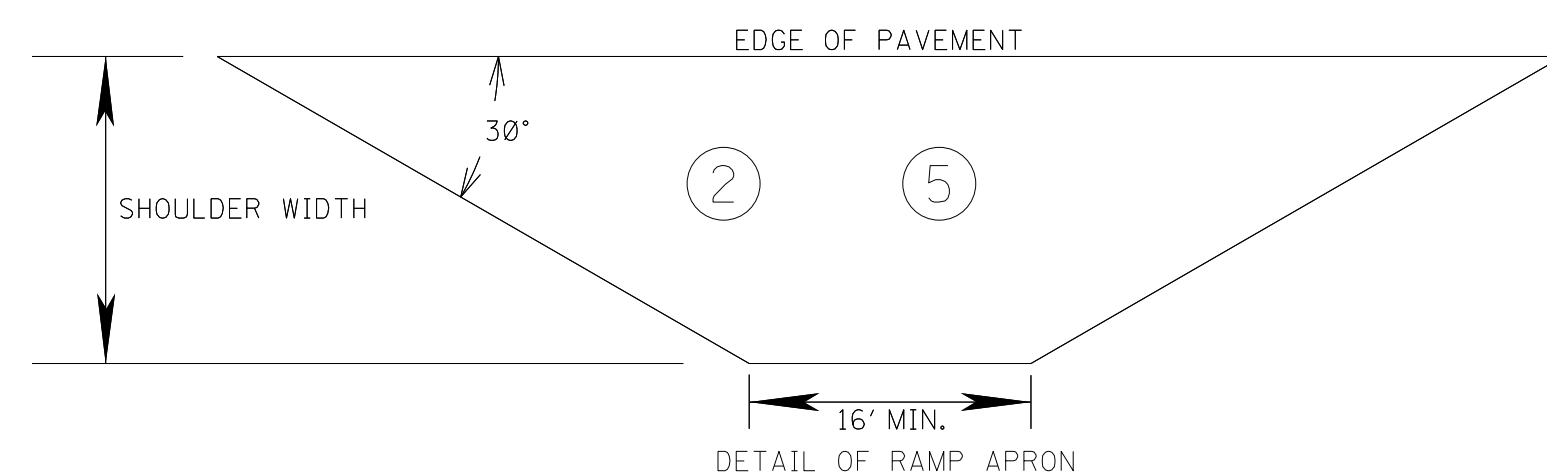
1. PRIOR TO PLACING ASPHALT, THE SHOULDERS ARE TO BE BLADED FOR A MINIMUM DISTANCE OF ONE FOOT BEYOND THE EXISTING PAVEMENT EDGE TO REMOVE VEGETATION AND EXCESS SHOULDER MATERIAL. (NOT A PAY ITEM)
2. NO GRANULAR MATERIAL SHALL BE PLACED DIRECTLY UPON THE FINISHED SURFACE COURSE.
3. THE FIRST LIFT OF 2", 12.5-MM, HT POLYMER MODIFIED, PAY ITEM 403-D001 SHALL BE PLACED THE SAME DAY AS THE MILLING IS DONE.



- ① 3" COLD MILLING OF BITUMINOUS PAVEMENT, ALL DEPTHS PAY ITEM NO. 406-A002.
- ② 1-1/2" COLD MILLING OF BITUMINOUS PAVEMENT, ALL DEPTHS PAY ITEM NO. 406-A002.
- ③ 2" ASPHALT PAVEMENT, HT POLYMER MODIFIED 12.5-MM MIXTURE, REQUIRED ON SURFACE COURSE, PAY ITEM NO. 403-D001.
- ④ 1-1/2" ASPHALT PAVEMENT, HT POLYMER MODIFIED 9.5-MM MIXTURE, REQUIRED ON SURFACE COURSE, PAY ITEM NO. 403-D007.
- ⑤ 1-1/2" ASPHALT PAVEMENT, ST, 9.5-MM MIXTURE, REQUIRED ON SURFACE COURSE, PAY ITEM NO. 403-B012.
- ⑥ RUMBLE STRIPS, GROUND IN, PAY ITEM NO. 423-A001.
- ⑦ GRANULAR MATERIAL, LVM, CLASS 3, GROUP D, REQUIRED ON SHOULDERS AS DIRECTED BY THE ENGINEER. PAY ITEM NO. 304-A003.
- ⑧ 6" THERMOPLASTIC STRIPE SHALL BE APPLIED OVER GROUND IN RUMBLE STRIPS.

VARIABLE DEPTH

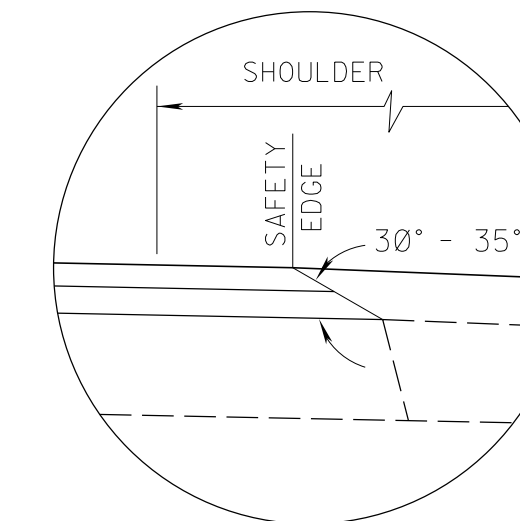
- A ASPHALT IN PLACE
- B GRANULAR MATERIAL IN PLACE.



MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>TYPICAL OVERLAY SECTION</b>	
PROJ. NO.: NH-0079-02(018) COUNTY: MONROE	
DATE: _____ DESIGN TEAM: _____	WORKING NUMBER: <b>TS-1</b> SHEET NUMBER: <b>3</b>

STATE	PROJECT NO.
MISS.	NH-0079-02(018)

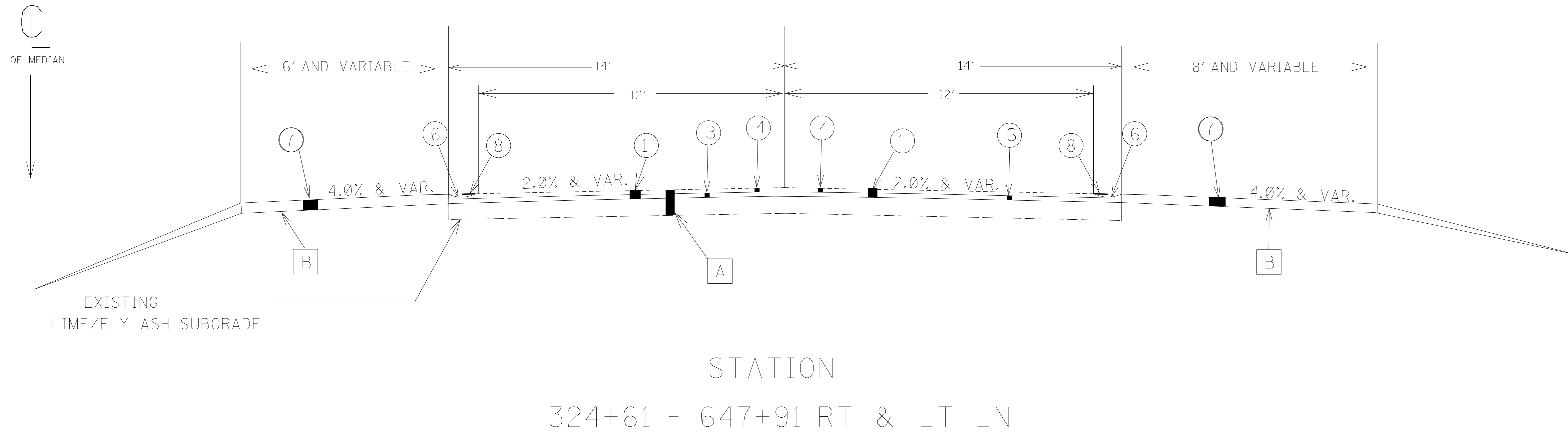
TYPICAL OVERLAY SECTION MAINLINE US 45A  
DIVIDED HIGHWAY



**SAFETY EDGE REQ'D  
TOP 2 LIFTS ONLY  
(NOT A PAY ITEM)  
OVERLAY**

NOTE:

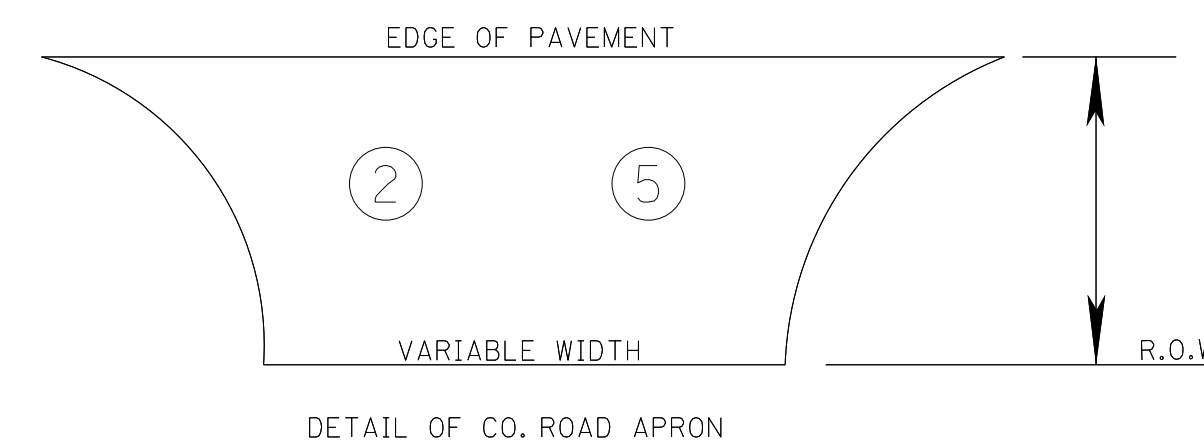
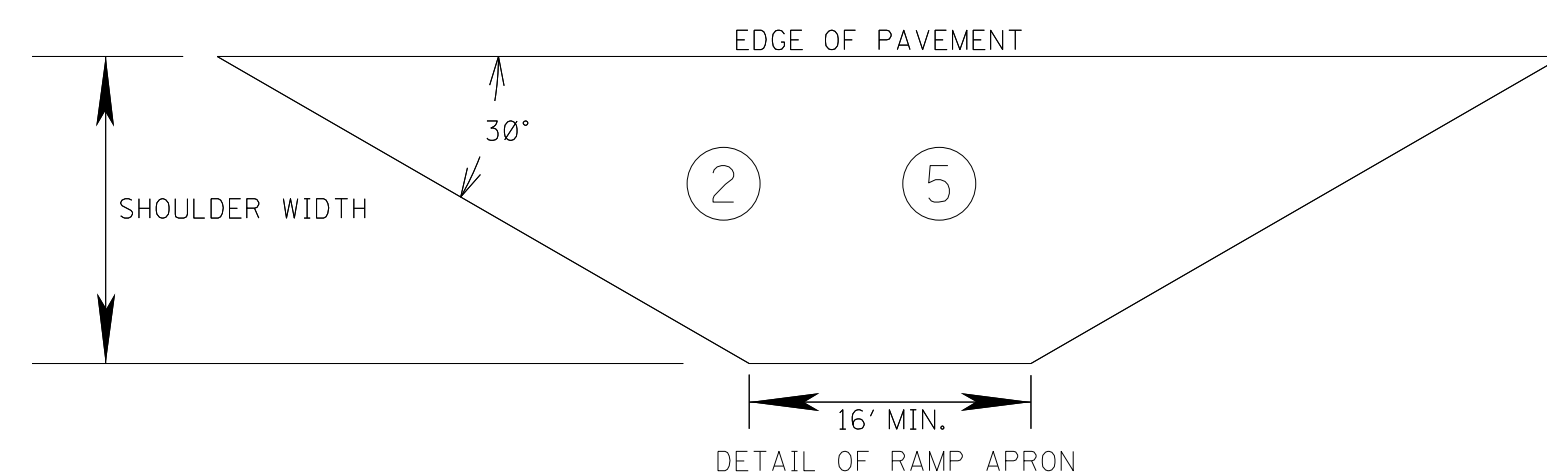
1. PRIOR TO PLACING ASPHALT, THE SHOULDERS ARE TO BE BLADED FOR A MINIMUM DISTANCE OF ONE FOOT BEYOND THE EXISTING PAVEMENT EDGE TO REMOVE VEGETATION AND EXCESS SHOULDER MATERIAL. (NOT A PAY ITEM)
2. NO GRANULAR MATERIAL SHALL BE PLACED DIRECTLY UPON THE FINISHED SURFACE COURSE.
3. THE FIRST LIFT OF 2", 12.5-MM, HT POLYMER MODIFIED, PAY ITEM 403-D001 SHALL BE PLACED THE SAME DAY AS THE MILLING IS DONE.



- ① 3" COLD MILLING OF BITUMINOUS PAVEMENT, ALL DEPTHS PAY ITEM NO. 406-A002.
- ② 1-1/2" COLD MILLING OF BITUMINOUS PAVEMENT, ALL DEPTHS PAY ITEM NO. 406-A002.
- ③ 2" ASPHALT PAVEMENT, HT POLYMER MODIFIED 12.5-MM MIXTURE, REQUIRED ON SURFACE COURSE, PAY ITEM NO. 403-D001.
- ④ 1-1/2" ASPHALT PAVEMENT, HT POLYMER MODIFIED 9.5-MM MIXTURE, REQUIRED ON SURFACE COURSE, PAY ITEM NO. 403-D007.
- ⑤ 1-1/2" ASPHALT PAVEMENT, ST, 9.5-MM MIXTURE, REQUIRED ON SURFACE COURSE, PAY ITEM NO. 403-B012.
- ⑥ RUMBLE STRIPS, GROUND IN, PAY ITEM NO. 423-A001.
- ⑦ GRANULAR MATERIAL, LVM, CLASS 3, GROUP D, REQUIRED ON SHOULDERS AS DIRECTED BY THE ENGINEER. PAY ITEM NO. 304-A003.
- ⑧ 6" THERMOPLASTIC STRIPE SHALL BE APPLIED OVER GROUND IN RUMBLE STRIPS.

VARIABLE DEPTH

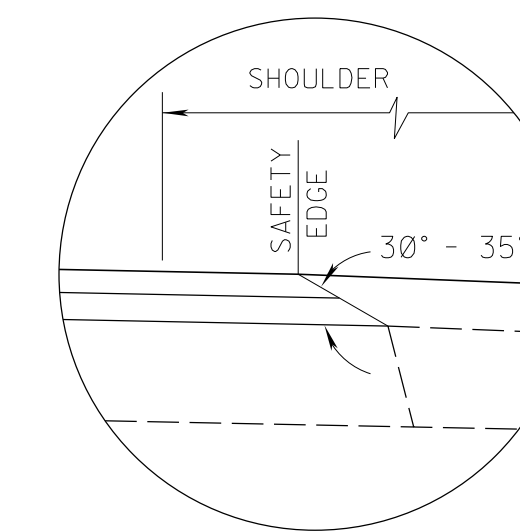
- A ASPHALT IN PLACE
- B GRANULAR MATERIAL IN PLACE.



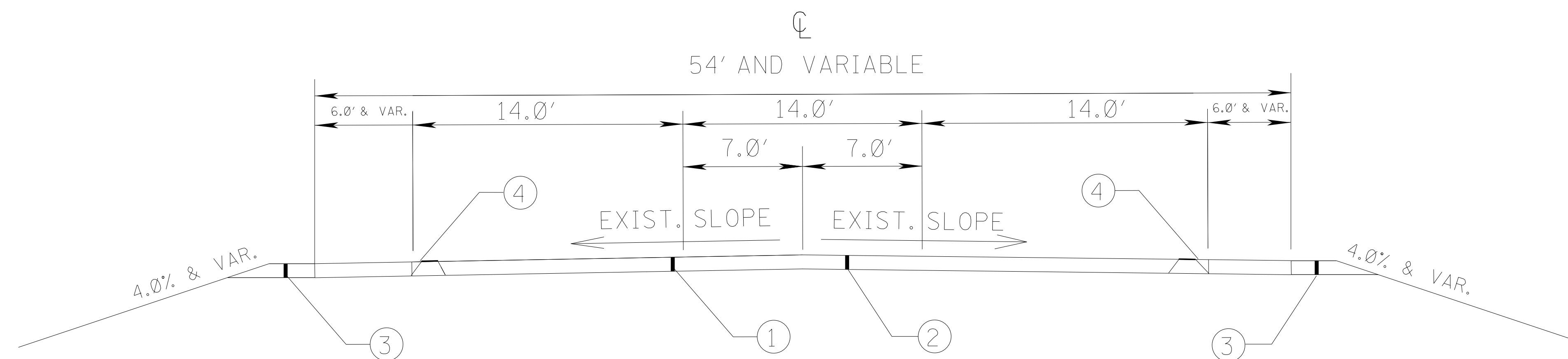
BY		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
REVISION		<p align="center"><b>TYPICAL OVERLAY SECTION</b></p> <p>PROJ. NO.: NH-0079-02(018) COUNTY: CHICKASAW</p>	
DATE			
DESIGN TEAM	CHECKED	DATE	<p>WORKING NUMBER <b>TS-2</b> SHEET NUMBER <b>4</b></p>

STATE	PROJECT NO.
MISS.	NH-0079-02(018)

TYPICAL OVERLAY SECTION FOR HWY 8



**SAFETY EDGE REQ'D  
TOP 2 LIFTS ONLY  
(NOT A PAY ITEM)  
OVERLAY**



STA. 987+58 TO STA. 1037+55

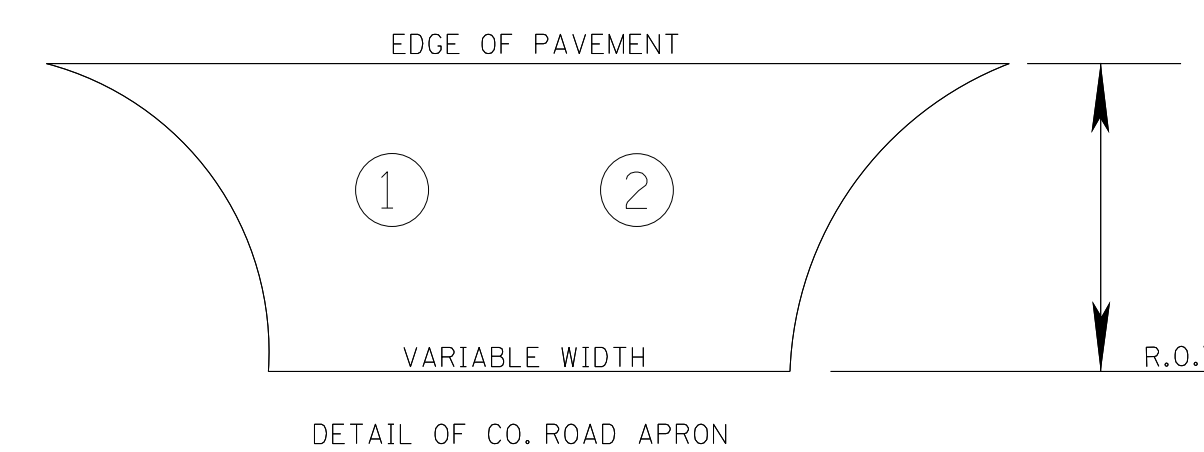
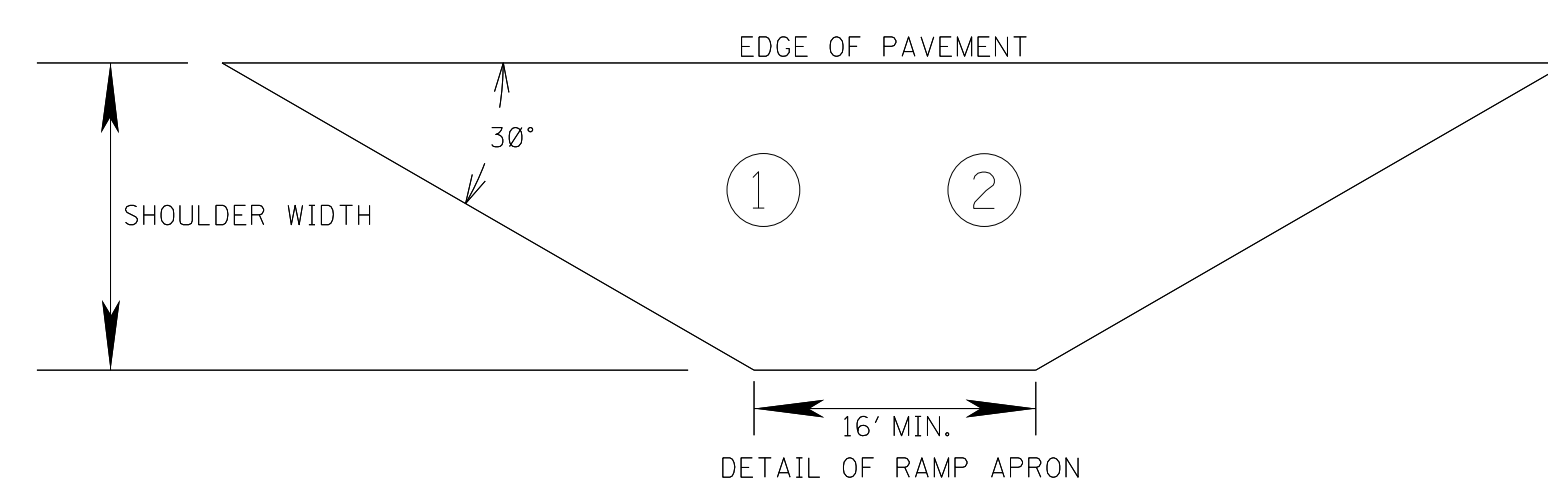
THREE LANE SECTION

- NOTE:
1. PRIOR TO PLACING ASPHALT, THE SHOULDERS ARE TO BE BLADED FOR A MINIMUM DISTANCE OF ONE FOOT BEYOND THE EXISTING PAVEMENT EDGE TO REMOVE VEGETATION AND EXCESS SHOULDER MATERIAL. (NOT A PAY ITEM)
  2. NO GRANULAR MATERIAL SHALL BE PLACED DIRECTLY UPON THE FINISHED SURFACE COURSE.

- ① 1-1/2" COLD MILLING OF BITUMINOUS PAVEMENT, ALL DEPTHS PAY ITEM NO. 406-A002.
- ② 1-1/2" ASPHALT PAVEMENT, ST, 9.5-MM MIXTURE, REQUIRED ON SURFACE COURSE, PAY ITEM NO. 403-B012.
- ③ GRANULAR MATERIAL, LVM, CLASS 3, GROUP D, REQUIRED ON SHOULDERS AS DIRECTED BY THE ENGINEER. PAY ITEM NO. 304-A003.
- ④ 6" THERMOPLASTIC STRIPE

VARIABLE DEPTH

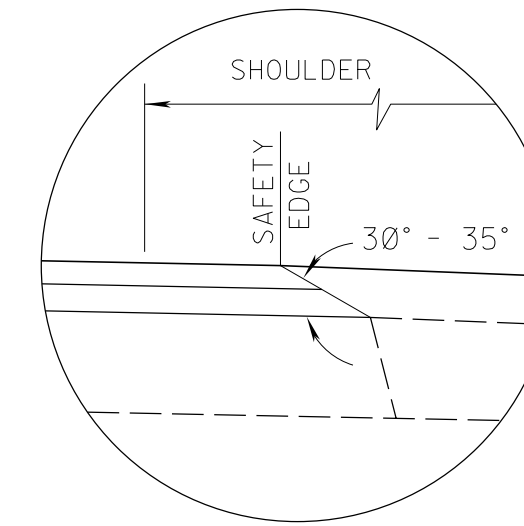
- A ASPHALT IN PLACE
- B GRANULAR MATERIAL IN PLACE.



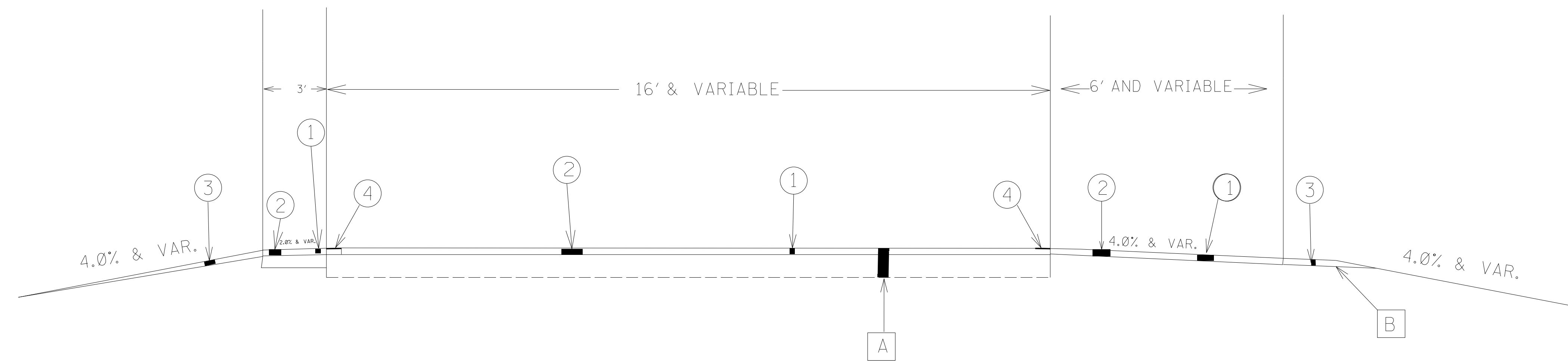
REVISION		BY		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DATE		DESIGN TEAM		<p align="center"><b>TYPICAL OVERLAY SECTION</b></p> <p>PROJ. NO.: NH-0079-02(018) COUNTY: MONROE</p>	
CHECKED		DATE		<p>WORKING NUMBER <b>TS-3</b></p> <p>SHEET NUMBER <b>5</b></p>	

ROADWAY DESIGN DIVISION MISSISSIPPI DEPARTMENT OF TRANSPORTATION

TYPICAL OVERLAY SECTION OF RAMPS



**SAFETY EDGE REQ'D  
TOP 2 LIFTS ONLY  
(NOT A PAY ITEM)  
OVERLAY**



HWY 8  
 N/E RAMP - 2,876'  
 N/W RAMP - 2,148'  
 S/E RAMP - 2,126'  
 S/W RAMP - 2,518'

NOTE:

1. PRIOR TO PLACING ASPHALT, THE SHOULDERS ARE TO BE BLADED FOR A MINIMUM DISTANCE OF ONE FOOT BEYOND THE EXISTING PAVEMENT EDGE TO REMOVE VEGETATION AND EXCESS SHOULDER MATERIAL. (NOT A PAY ITEM)
2. NO GRANULAR MATERIAL SHALL BE PLACED DIRECTLY UPON THE FINISHED SURFACE COURSE.
3. LONGITUDINAL JOINTS ARE NOT PERMITTED WITHIN TRAVEL LANE OF RAMP PAVEMENT.

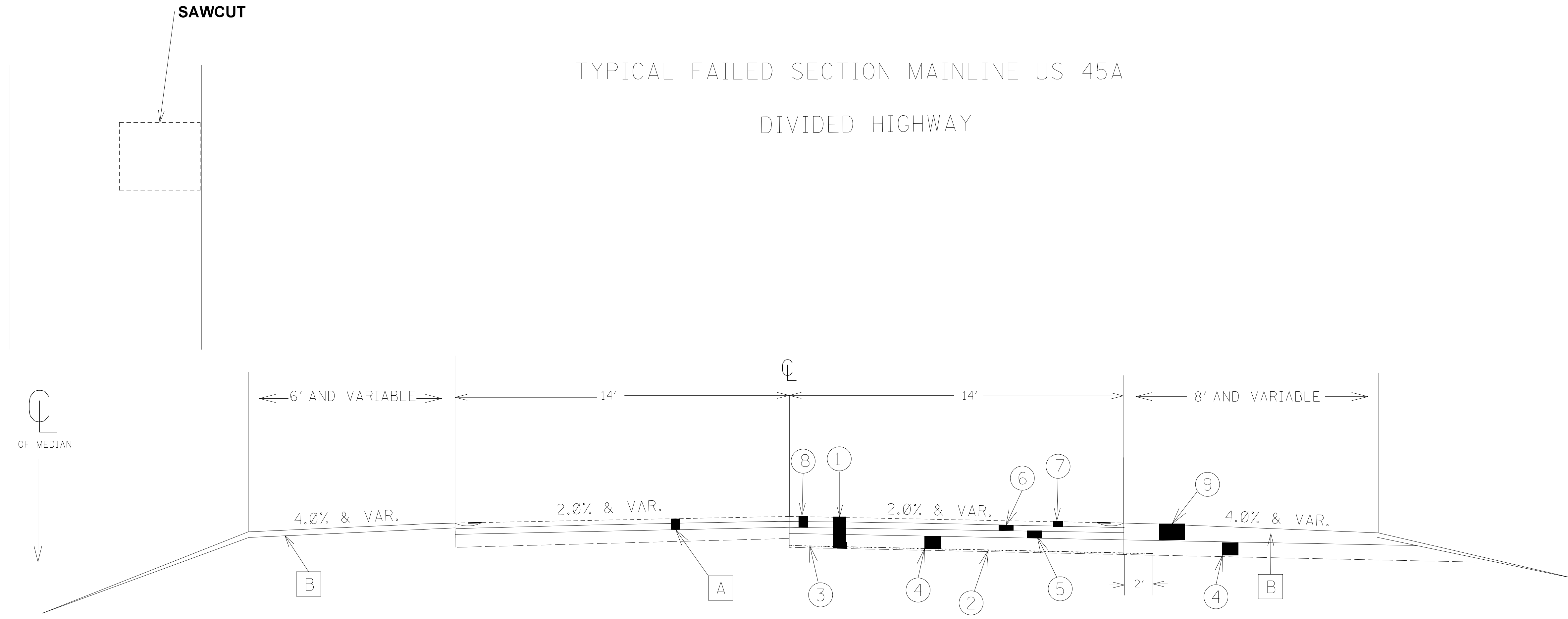
- [A] VAR. THICKNESS ASPHALT PAVEMENT IN PLACE.
- [B] GRANULAR MATERIAL IN PLACE.

- ① 1-1/2" COLD MILLING OF BITUMINOUS PAVEMENT, ALL DEPTHS PAY ITEM NO. 406-A002.
- ② 1-1/2" ASPHALT PAVEMENT, ST, 9.5-MM MIXTURE, REQUIRED ON SURFACE COURSE, PAY ITEM NO. 403-B012.
- ③ GRANULAR MATERIAL, LVM, CLASS 3, GROUP D, REQUIRED ON SHOULDERS AS DIRECTED BY THE ENGINEER. PAY ITEM NO. 304-A003.
- ④ 6" THERMOPLASTIC STRIPE.

BY		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
REVISION		<p align="center"><b>TYPICAL OVERLAY SECTION</b></p> <p>PROJ. NO.: NH-0079-02(018)                  COUNTY: MONROE</p>	
DATE			
DESIGN TEAM	CHECKED	DATE	<p>WORKING NUMBER <b>TS-4</b></p> <p>SHEET NUMBER <b>6</b></p>



TYPICAL FAILED SECTION MAINLINE US 45A  
DIVIDED HIGHWAY



FAILED AREAS

586+03 - 587+24 = 121' X 14' RT OF RT LANE  
 617+37 - 619+12 = 175' X 14' LT OF LT LANE  
 612+90 - 613+10 = 20' X 14' LT OF LT LANE

- NOTE:
1. PRIOR TO PLACING ASPHALT, THE SHOULDERS ARE TO BE BLADED FOR A MINIMUM DISTANCE OF ONE FOOT BEYOND THE EXISTING PAVEMENT EDGE TO REMOVE VEGETATION AND EXCESS SHOULDER MATERIAL. (NOT A PAY ITEM)
  2. ALL DIGOUTS SHALL MEET TCP-16.
  3. ALL FAILED AREAS TO BE SAW CUT PRIOR TO REMOVAL.


- 1 REMOVE AND UNDERCUT FAILED AREAS AS DIRECTED BY THE ENGINEER. SAWCUT, FULL DEPTH TO BE PAID FOR UNDER PAY ITEM NO. 503-C010. REMOVAL OF ASPHALT PAVEMENT TO BE PAID FOR UNDER PAY ITEM NO. 202-B007. ANY ADDITIONAL REMOVAL TO BE PAID FOR UNDER EXCESS EXCAVATION, FM, AH, PAY ITEM NO. 203-G001.
- 2 GEOTEXTILE STABILIZATION, TYPE VII, NON-WOVEN, PAY ITEM 209-A009.
- 3 GEOGRID, TYPE II, BIAXIAL REQUIRED, PAY ITEM 204-A003.
- 4 8" AND VARIABLE BACKFILL MATERIAL IS REQUIRED USE SIZE 825 B CRUSHED STONE BASE, LVM, PAY ITEM NO. 304-H003, OR 3/4" AND DOWN CRUSHED STONE BASE, LVM, PAY ITEM NO. 304-H001, OR SIZE 610 CRUSHED STONE BASE, LVM, PAY ITEM NO. 304-H002.
- 5 1' ASPHALT PAVEMENT, HT, 19-MM ASPHALT, PAY ITEM NO. 403-A004.
- 6 2" ASPHALT PAVEMENT, HT POLYMER MODIFIED 12.5-MM MIXTURE, REQUIRED ON SURFACE COURSE, PAY ITEM NO. 403-D001.
- 7 1-1/2" ASPHALT PAVEMENT, HT POLYMER MODIFIED 9.5-MM MIXTURE, REQUIRED ON SURFACE COURSE, PAY ITEM NO. 403-D007.
- 8 3" COLD MILLING OF BITUMINOUS PAVEMENT, ALL DEPTHS PAY ITEM NO. 406-A002.
- 9 GRANULAR MATERIAL, LVM, CLASS 3, GROUP D, REQUIRED ON SHOULDERS AS DIRECTED BY THE ENGINEER. PAY ITEM NO. 304-A003.

VARIABLE DEPTH

- A ASPHALT IN PLACE (APPROXIMATELY 12.5" - 13.5")
- B GRANULAR MATERIAL IN PLACE.

ROADWAY DESIGN DIVISION  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION

001.00 AMPM DGNFILENAME

REVISION		BY		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
DATE		DESIGN TEAM		CHECKED DATE	
TYPICAL SECTION FOR FAILED AREAS					
PROJ. NO.: NH-0079-02(018) COUNTY: MONROE/CHICKASAW				WORKING NUMBER	
				TS-5	
				SHEET NUMBER	
				7	