

**SECTION 905 -- PROPOSAL (CONTINUED)**

I (We) hereby certify by digital signature and electronic submission via Bid Express of the Section 905 proposal below, that all certifications, disclosures and affidavits incorporated herein are deemed to be duly executed in the aggregate, fully enforceable and binding upon delivery of the bid proposal. I (We) further acknowledge that this certification shall not extend to the bid bond or alternate security which must be separately executed for the benefit of the Commission. This signature does not cure deficiencies in any required certifications, disclosures and/or affidavits. I (We) also acknowledge the right of the Commission to require full and final execution on any certification, disclosure or affidavit contained in the proposal at the Commission's election upon award. Failure to so execute at the Commission's request within the time allowed in the Standard Specifications for execution of all contract documents will result in forfeiture of the bid bond or alternate security.

Bidder acknowledges receipt of and has added to and made a part of the proposal and contract documents the following addendum (addenda):

ADDENDUM NO. <u>  1  </u>	DATED <u>  4/15/2019  </u>	ADDENDUM NO. <u>          </u>	DATED <u>          </u>
ADDENDUM NO. <u>          </u>	DATED <u>          </u>	ADDENDUM NO. <u>          </u>	DATED <u>          </u>
ADDENDUM NO. <u>          </u>	DATED <u>          </u>	ADDENDUM NO. <u>          </u>	DATED <u>          </u>

Number	Description
1	Revised Table of Contents; Deleted NTB No. 447; Revised NTB No. 1452; Amendment EBS Download Required.

TOTAL ADDENDA:   1    
(Must agree with total addenda issued prior to opening of bids)

Respectfully Submitted,

DATE \_\_\_\_\_

\_\_\_\_\_  
Contractor

BY \_\_\_\_\_  
Signature

TITLE \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

PHONE \_\_\_\_\_

FAX \_\_\_\_\_

E-MAIL \_\_\_\_\_

(To be filled in if a corporation)

Our corporation is chartered under the Laws of the State of \_\_\_\_\_ and the names, titles and business addresses of the executives are as follows:

_____	President	Address
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_____	Secretary	Address
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_____	Treasurer	Address
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The following is my (our) itemized proposal.

MP-5013-40(006)/ 306659301000, MP-5500-40(003)/ 306659302000 & MP-5487-40(015)/ 306659303000  
Leake County(ies)

Revised 01/26/2016

**MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
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(REVISIONS TO THE ABOVE WILL BE INDICATED ON THE SECOND SHEET  
OF SECTION 905 AS ADDENDA)

04/15/2019 09:47 AM

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION

**SECTION 904 – NOTICE TO BIDDERS NO. 1452**

**CODE: (SP)**

**DATE: 04/03/2019**

**SUBJECT: Scope of Work**

**PROJECT: MP-5013-40(006) / 306659301, MP-5500-40(003) / 306659302, &  
MP-5487-40(015) / 306659303 -- Leake County**

The contract documents do not include an official set of plans, but may by reference include some Standard Drawings or Special Drawings. All other references to plans in the contract documents and Standard Specifications for Road and Bridge Construction are to be disregarded.

Work on this project shall consist of the following:

Milling and overlaying approximately 1.1 miles of existing SR 13 from the southern corporate limits for the Town of Lena (BOP) to the northern corporate limits for the Town of Lena (EOP); milling and overlaying approximately 1.1 miles of SR 500 from the intersection of SR 13 and SR 500 (BOP) to the northern corporate limits for the Town of Lena (EOP); and milling and overlaying approximately 0.9 miles of SR 487 from the intersection of SR 13 and SR 487 (BOP) to the northern corporate limits of the Town of Lena (EOP) in Leake County.

The existing pavement of SR 13 consists of approximately 6" to 6½" of asphalt over 5" to 6" of granular material with 11-foot lanes and variable width shoulders. The existing pavement of SR 487 consists of approximately 4½" to 6" and variable of asphalt over six inches (6") of granular material with 10-foot lanes and 3-foot & variable shoulders. The existing pavement of SR 500 consists of approximately 3½" to 4" of asphalt over six inches (6") of granular material with 10-foot lanes and 3-foot & variable shoulders.

Construction signage shall be installed as per the detail sheets included prior to the beginning of work.

The existing asphalt roadway shall be milled 1½" and overlaid with 12.5-mm, ST, Asphalt Pavement. The centerline shall be overlaid 2½" at the centerline and 1¾" at the outside edges.

The parking areas located on SR 13 through the Town of Lena shall be milled 1½" and overlaid with 1½" & variable of 12.5-mm, ST, Asphalt Pavement. Some parking areas contain curbs and/or sidewalks. The finished parking surface should be 2"± below the curb/sidewalk line to prevent water from jumping the curb. The Contractor shall coordinate with the local businesses to minimize disruptions of parking traffic and customer access.

Failed areas shall be repaired full depth with 12.5-mm, ST, Asphalt Pavement, Leveling in advance of milling and paving operations.

Traffic on the milled surface shall be limited to **five (5) days on SR 13**. Traffic on the milled surface shall be limited to **two (2) days on SR 487 and SR 500**. The Contractor will be assessed a penalty of **\$5,000 per calendar day** afterwards until the milled surfaces are covered with the next lift of asphalt.

Local public roads shall be milled 1½" and overlaid with 2" of 12.5-mm, ST, Asphalt Pavement to the end of the existing asphalt pavement, end of MDOT maintenance, or to right-of-way or as directed. Where a minimum of five feet (5') of shoulder width can be paved at the beginning of local road radii, a 100-foot asphalt taper shall be constructed. Said taper shall be six inches (6") thick and placed in two 3-inch lifts of 12.5-mm, ST, Asphalt Pavement conforming to the detail drawings.

Temporary pavement markings shall be placed at the end of each day's paving operations and prior to opening the road to traffic. Permanent pavement markings shall be constructed after completion of all paving operations.

Permanent raised pavement markers shall be installed on mainline and local public roads after completion of all paving operations.

The face of all existing undisturbed bituminous curbs shall be painted with at least two (2) coats of white traffic paint with glass beads being required in the top coat. The cost associated with the painting of new or existing curb is to be included in other items bid.

Class 5 Group C granular material shall be used to bring roadway shoulders to grade. It is not anticipated that the granular material will be required throughout the length of the project but only in areas deficient of shoulder material and as directed.

Temporary Portable Rumble Strips, as described in Special Provision No. 907-619, shall be used in advance of each lane closure. Payment shall be made under pay item 907-619-B: Temporary Portable Rumble Strips. At the conclusion of the project, MDOT will take possession of the temporary portable rumble strips used for the project

**GENERAL NOTES**

Milling and paving operations shall be performed such that a -2% slope from centerline is provided in normal crown roadway sections. Superelevation through curves shall be maintained as it currently exists or improved as directed.

Temporary asphalt joints (aka paper joints) shall be constructed at the end of each day's milling operations where the milled surface joins the existing asphalt pavement surface. Paper joints shall be a minimum of nine feet (9') in length and for the full width of the milled surface. Paper joints shall be adequately maintained.

The Contractor is responsible for providing shoulder drainage outlets as applicable in milled areas. Payment for these outlets shall be included in the bid price for the milling of bituminous pavement.

The reclaimed asphalt pavement (RAP) material removed by the milling operation shall become the property of the Contractor.

Existing asphalt/concrete driveway connections shall be milled or removed and replaced with new asphalt connections.

Potholes that may exist or occur in the existing pavement are to be patched in a timely manner. Patching of potholes shall be considered an absorbed item.

Where applicable the existing shoulders are to be raised to match the new pavement elevation by placing variable depth Class 5 Group C granular material on the existing shoulders. Placement of the granular material on the finished asphalt course shall not be permitted. The material shall be bladed, rolled, and compacted to a finished slope of four percent (4%). Placement of this material shall be performed to provide a uniform and compacted shoulder with a minimum depth and width of material placed. Shoulders with adequate shoulder material in place shall be bladed to a slope of four percent (4%). The cost of blading will be included in the price of other items bid.

Removal of the existing shoulder material shall be coincident with the milling/overlaying operation to prevent the possible ponding of water. No payment will be made for blading or removal of the existing shoulder material. Any material excavated from the existing shoulder shall be used to raise the existing shoulder to match the new pavement elevation and any surplus material shall be spread along the edge of the shoulders, fore slopes, or other adjacent areas as directed by the Engineer and will be an absorbed item. Material which cannot be placed in adjacent areas and deemed to be excess excavations by the Engineer will be an absorbed item.

Temporary stripe will be required immediately after milling and overlaying and prior to opening the area to traffic. Temporary stripe is to be placed in the same location and layout as permanent stripe.

All permanent striping will be thermoplastic. The width of the permanent stripe will be six inches (6").

The Contractor shall erect and maintain construction signing, and provide and maintain all temporary signs and traffic control devices necessary to safely conduct traffic through the work area in accordance with the Traffic Control Plan and the MUTCD.

All traffic control devices shall meet current MDOT and MUTCD requirements.

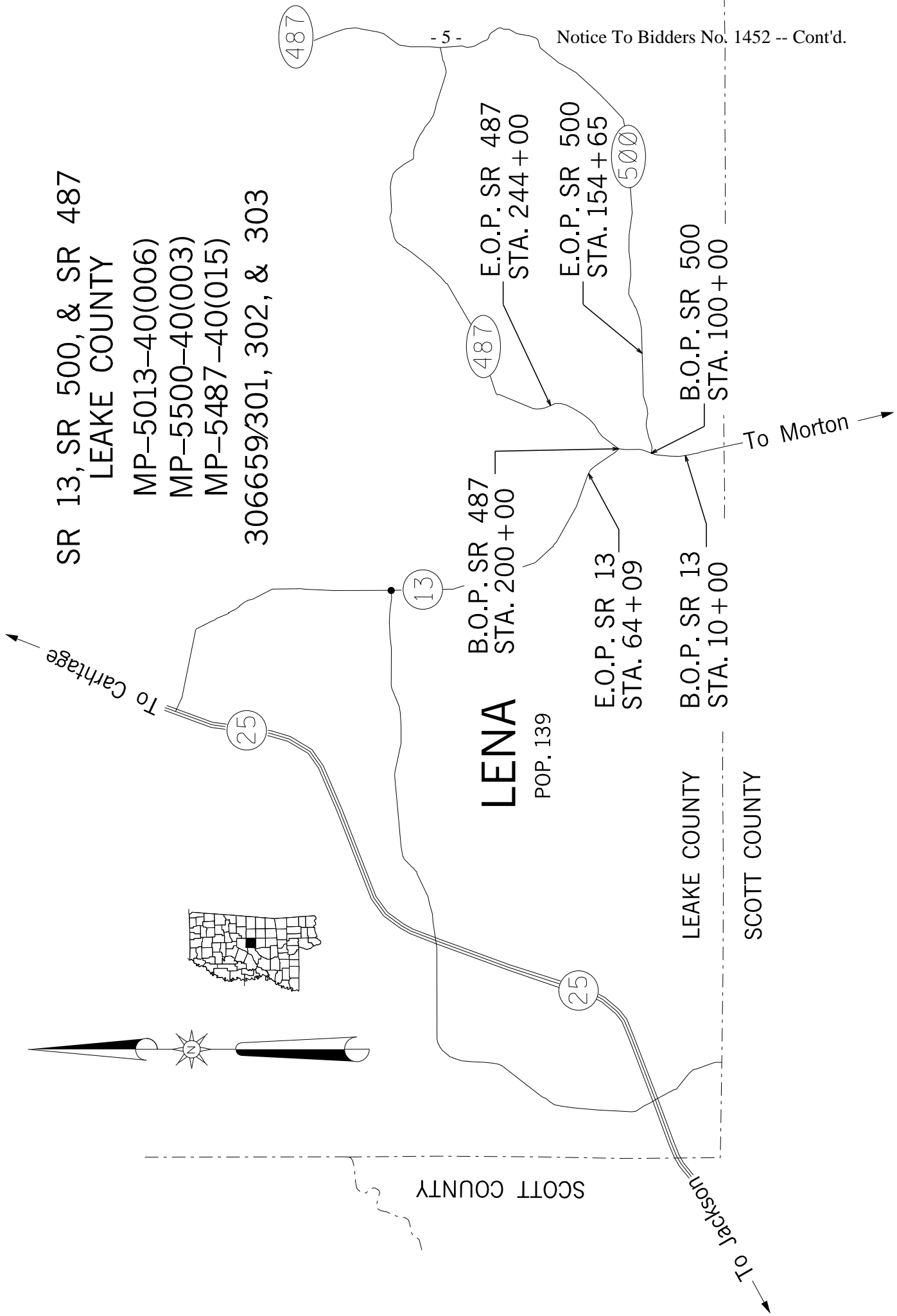
The Contractor shall on a daily basis, remove all debris from within the roadway and a 30-foot clear zone which, in the opinion of the Engineer, is a hazard to the traveling public. This activity shall begin with the beginning of work or the beginning of the contract time, whichever comes first. No direct payment will be made for the debris removal. The cost is to be included in the prices of other items bid. Failure of the Contractor to remove debris as prescribed herein shall be just cause for withholding the monthly progress estimate payment or suspending active operations until the debris is satisfactorily removed by the Contractor. As described in the applicable Notice-

To-Bidders, final project cleanup is required and will be completed prior to the scheduling of the final inspection.

It shall be the responsibility of the Contractor to protect existing structures such as pipes, aprons, signs, utilities, etc. from damage occurring as a result of construction activities. 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 replacements and or repairs resulting from such damages.

SR 13, SR 500, & SR 487  
LEAKE COUNTY

MP-5013-40(006)  
MP-5500-40(003)  
MP-5487-40(015)  
306659/301, 302, & 303



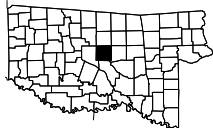
**LENA**  
POP. 139

LEAKE COUNTY  
SCOTT COUNTY

To Morton →

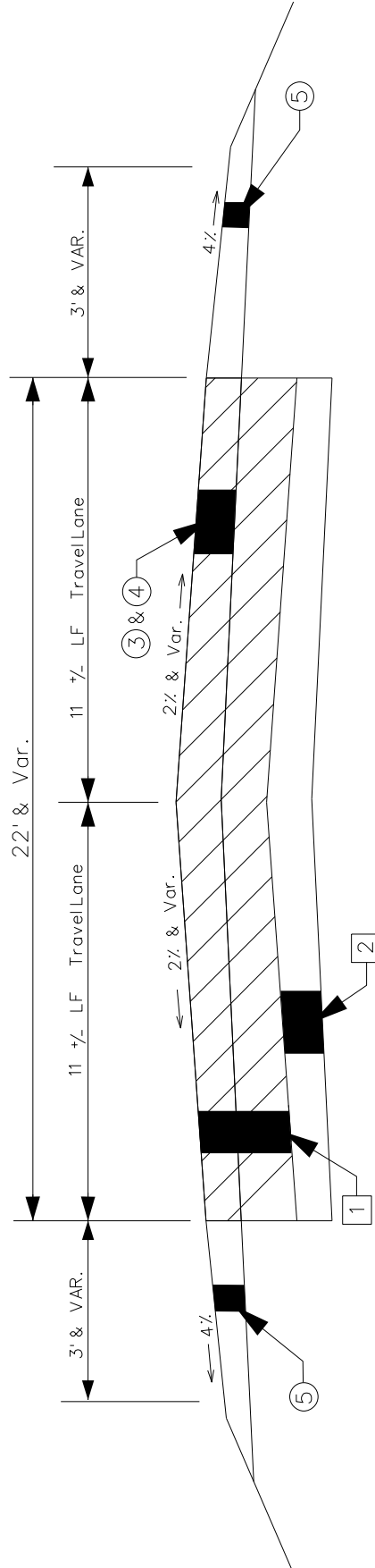
← To Carthage

→ To Jackson



# SR 13 - LEAKE COUNTY TYPICAL SECTION - MILL & OVERLAY

STATIONS: 10+00 - 30+33  
STATIONS: 43+00 - 64+09



EXISTING

PROPOSED

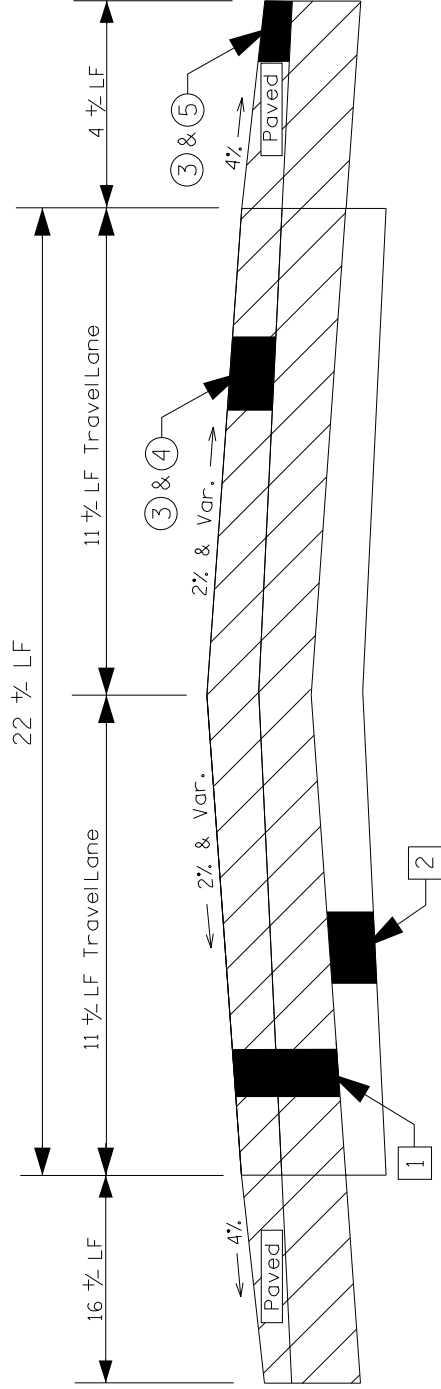
- 1 6"-6 1/2" Existing, Thickness based on Core Evaluation
- 2 5"-6" Granular Material

- 3 1 1/2" Milling (Correct to 2% Normal Crown or SE)
- 4 Overlay with 12.5mm, ST, Asphalt Pavement. 2 1/2" at centerline and 1 3/4" at outside edges.
- 5 Granular Material (Class 5 Group C) 1 1/2" and Var.

NOTE 1: Prior to overlay, Repair any failed areas full depth with 12.5mm, ST, Asphalt Pavement, Leveling.



SR 13 - LEAKE COUNTY  
 TYPICAL SECTION - MILL & OVERLAY  
 STATIONS: 30+33 - 32+00



EXISTING

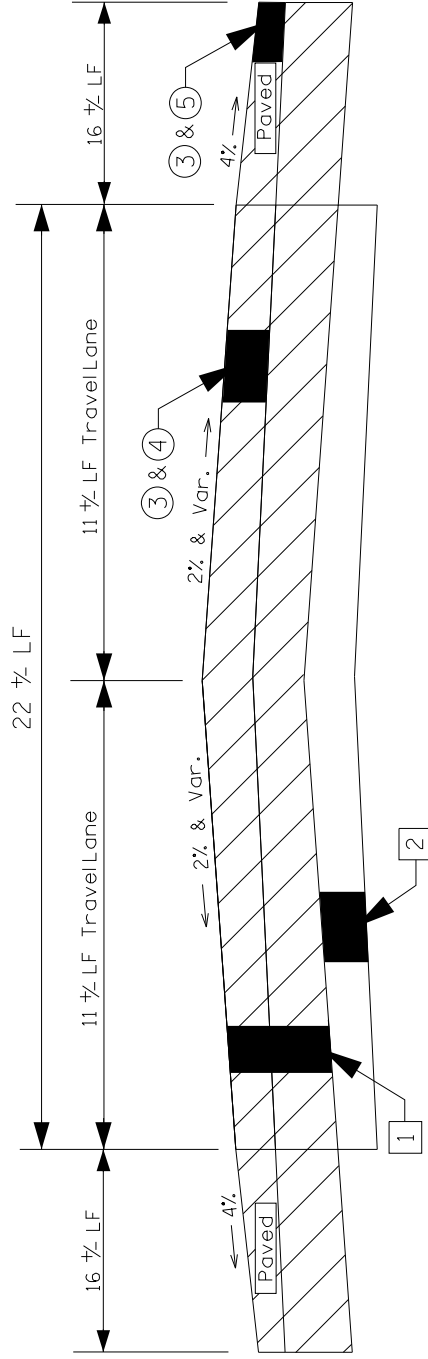
PROPOSED

- 1 6"-6 1/2" Existing Thickness based on Core Evaluation
- 2 5"-6" Granular Material

- 3 1 1/2" Milling (Correct to 2% Normal Crown or SE)
- 4 Overlay with 12.5mm, ST, Asphalt Pavement. 2 1/2" at centerline and 1 3/4" at outside edges.
- 5 Overlay with 1 1/2" and variable 12.5 mm, ST, Asphalt Pavement

NOTE 1: Prior to overlay, Repair any failed areas full depth with 12.5mm, ST, Asphalt Pavement, Leveling.

SR 13 - LEAKE COUNTY  
 TYPICAL SECTION - MILL & OVERLAY  
 STATIONS: 32+00 - 35+50



EXISTING

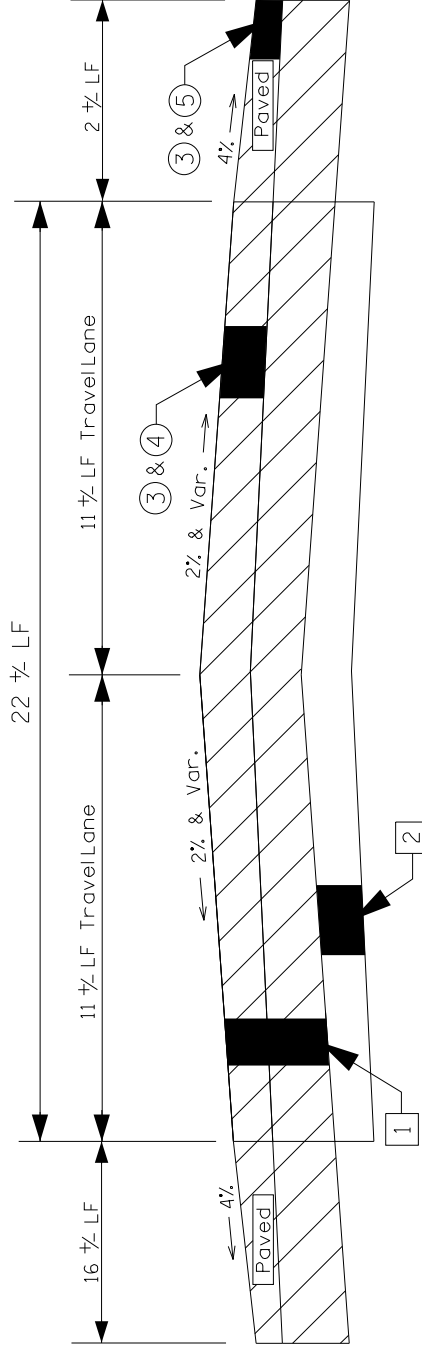
PROPOSED

- 1 6"-6 1/2" Existing Thickness based on Core Evaluation
- 2 5"-6" Granular Material

- 3 1 1/2" Milling (Correct to 2% Normal Crown or SE)
- 4 Overlay with 12.5mm, ST, Asphalt Pavement, 2 1/2" at centerline and 1 3/4" at outside edges.
- 5 Overlay with 1 1/2" and variable 12.5 mm, ST, Asphalt Pavement.

NOTE 1: Prior to overlay, Repair any failed areas fulldepth with 12.5mm, ST, Asphalt Pavement, Leveling.

SR 13 - LEAKE COUNTY  
 TYPICAL SECTION - MILL & OVERLAY  
 STATIONS: 35+50 - 43+00



EXISTING

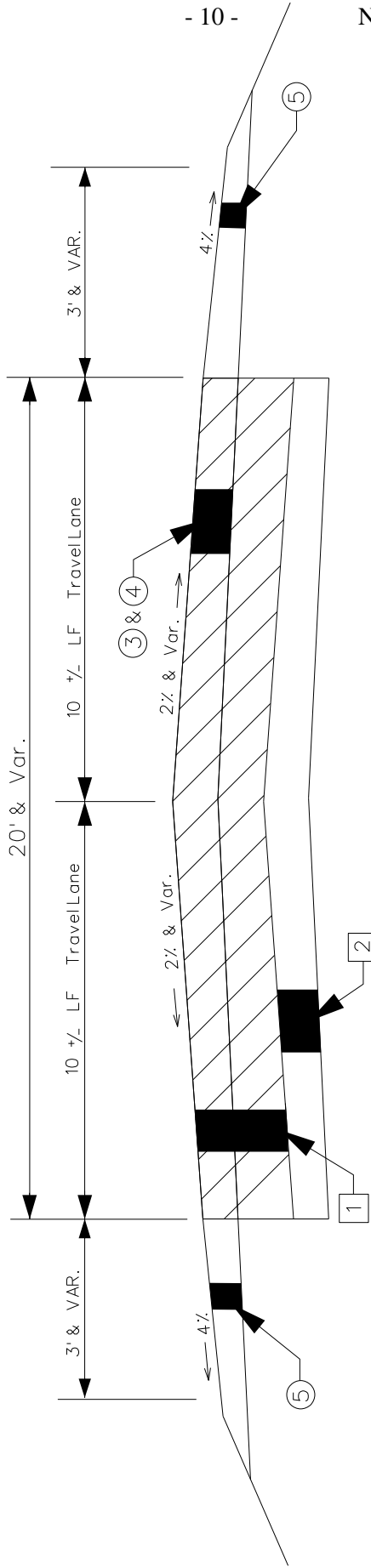
- 1 6"-6 1/2" Existing Thickness based on Core Evaluation
- 2 5"-6" Granular Material

PROPOSED

- 3 1 1/2" Milling (Correct to 2% Normal Crown or SE)
- 4 Overlay with 12.5mm, ST, Asphalt Pavement. 2 1/2" at centerline and 1 3/4" at outside edges.
- 5 Overlay with 1 1/2" and variable 12.5 mm, ST, Asphalt Pavement.

NOTE 1: Prior to overlay, Repair any failed areas full depth with 12.5mm, ST, Asphalt Pavement, Leveling.

SR 500 - LEAKE COUNTY  
 TYPICAL SECTION - MILL & OVERLAY  
 STATIONS: 100+00 - 154+65



EXISTING

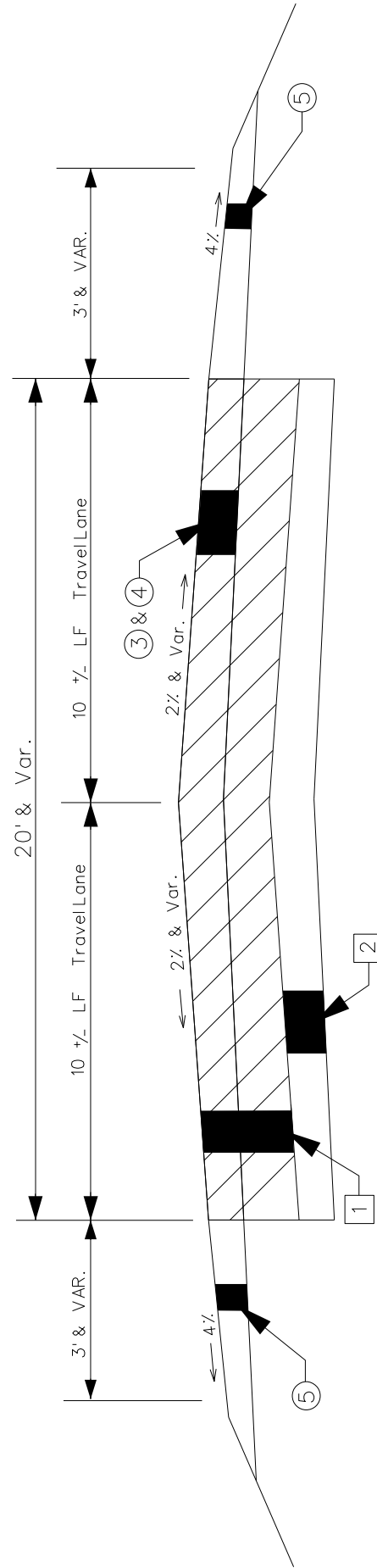
PROPOSED

- 1 3/2"-4" Existing. Thickness based on Core Evaluation
- 2 6" Granular Material

- 3 1/2" Milling (Correct to 2% NormalCrown or SE)
- 4 Overlay with 12.5mm, ST, Asphalt Pavement. 2/2" at centerline and 13/4" at outside edges.
- 5 Granular Material (Class 5 Group C) 1/2" and Var.

NOTE 1: Prior to overlay, Repair any failed areas fulldepth with 12.5mm, ST, Asphalt Pavement, Leveling.

SR 487 - LEAKE COUNTY  
 TYPICAL SECTION - MILL & OVERLAY  
 STATIONS: 200+00 - 244+00



EXISTING

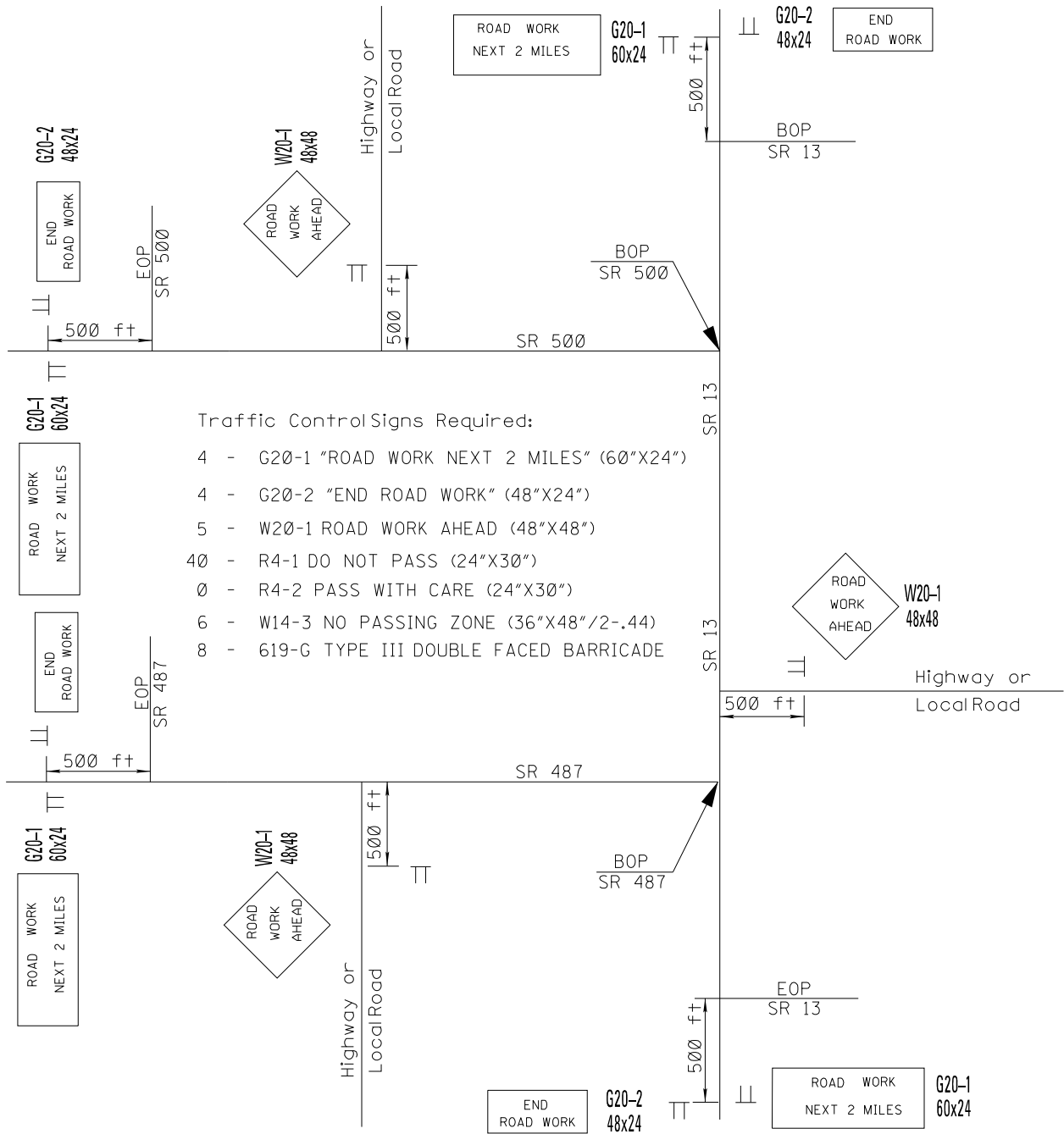
- 1 4 1/2"-6" Existing, Thickness based on Core Evaluation
- 2 5"-6" Granular Material

PROPOSED

- 3 1/2" Milling (Correct to 2% Normal Crown or SE)
- 4 Overlay with 12.5mm, ST, Asphalt Pavement. 2 1/2" at centerline and 1 3/4" at outside edges.
- 5 Granular Material (Class 5 Group C) 1 1/2" and Var.

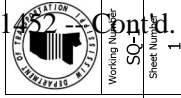
NOTE 1: Prior to overlay, Repair any failed areas full depth with 12.5mm, ST, Asphalt Pavement, Leveling.

# SR 13, 500 & 487 - LEAKE COUNTY CONSTRUCTION SIGNING



- NOTES: ① One (1) W20-1 "ROAD WORK AHEAD" Sign is Required at each Local Road, Street or Highway Entering the Project.
- ② G20-1 and G20-2 signs mounted on 6 ft Type III Double Faced Barricade.
- ③ R4-1 "DO NOT PASS", R4-2 "PASS WITH CARE", and W14-3 "NO PASSING ZONE" signs are required in accordance with Subsection 618.03.3 and as specified in the MUTCD. If No Passing zones are 1000 ft or more, install additional "DO NOT PASS" signs on maximum spacing of 750 ft.
- ④ Placement of W20-1 signs on intersecting roads may vary from typical shown as conditions warrant.

STATE	MISS
PROJECT NO.	MP-5013-40(006)



**MISSISSIPPI DEPARTMENT OF TRANSPORTATION**  
**SUMMARY OF QUANTITIES**

Working Paper  
 PROJ NO: MP-5013-40(006)  
 COUNTY: LEAKE

Sheet Number  
 SR 13 Town of Lena

Design Team Checked Date

**SUMMARY OF QUANTITIES (SHEET 1)**

PAY ITEM NO.	PAY ITEM	UNIT	LEAKE : 306659-301000	
			Prelim	Final
202-B009	Removal of Asphalt Pavement, Failed Areas	SY	64	
203-G001	Excess Excavation, FM, AH	CY	50	
304-A004	Granular Material, LVM, Class 5, Group C	CY	50	
403-A003	12.5-mm, ST, Asphalt Pavement	TON	2,300	
403-B003	12.5-mm, ST, Asphalt Pavement, Levelling	TON	22	
406-D001	Fine Milling of Bituminous Pavement, All Depths	SY	18,400	
407-A001	Asphalt for Tack Coat	GAL	1,840	
503-C010	Saw Cut, Full Depth	LF	134	
618-A001	Maintenance of Traffic	LS	1	
619-A1001	Temporary Traffic Stripe, Continuous White	MI	4	
619-A2001	Temporary Traffic Stripe, Continuous Yellow	MI	6	
619-A4001	Temporary Traffic Stripe, Skip Yellow	LF	159	
619-A5001	Temporary Traffic Stripe, Detail	LF	1,540	
619-A6001	Temporary Traffic Stripe, Legend	SF	524	
907-619-B001	Temporary Portable Rumble Strips	LF	66	
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	113	
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	52	
619-G4001	Barricades, Type III, Double Faced	LF	16	
620-A001	Mobilization	LS	1	
626-C002	6" Thermoplastic Double Drop Edge Stripe, Continuous White	MI	2	
626-D002	6" Thermoplastic Double Drop Traffic Stripe, Skip Yellow	LF	53	
626-E001	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow	MI	2	
626-G001	Thermoplastic Detail Stripe, Blue-ADA	LF	300	
626-G004	Thermoplastic Double Drop Detail Stripe, White	LF	600	
626-G005	Thermoplastic Double Drop Detail Stripe, Yellow	LF	170	
907-626-H001	Thermoplastic Legend, Blue-ADA Handicap Symbol	EA	1	
626-H001	Thermoplastic Double Drop Legend, White	SF	262	
627-1001	Two-Way Clear Reflective High Performance Raised Markers	EA	36	
627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	140	

SR 13 FAILED AREA LOCATIONS									
LOCATION	STA.	TO	STA.	LENGTH (FT)	WIDTH (FT)	AREA (SF)	202-B009 REMOVAL OF ASPHALT, FAILED AREAS (SY)	503-C010 SAW CUT, FULL DEPTH (LF)	403-B003 12.5MM, ST, ASPHALT PAVEMENT, LEVELING (TONS)
LT LANE	25+33		25+41	8	6	48	5	20	2
RT LANE	30+43		30+61	18	7	126	14	32	5
LT LANE	46+00		46+58	58	6	348	39	70	13
						<b>Total =</b>	58	122	20
						<b>Total =</b>	6	12	2

**Additional Quantities To Be Used As Directed By The Engineer:**  
 Note: Locations and Measurements are Approximate and may Vary With Field Conditions  
**DEPTH = Variable**



SR 500 FAILED AREA LOCATIONS									
LOCATION	STA.	TO	STA.	LENGTH (FT)	WIDTH (FT)	AREA (SF)	202-B009 REMOVAL OF ASPHALT, FAILED AREAS (SY)	503-C010 SAW CUT, FULL DEPTH DEPTH (LF)	403-B003 12.5MM, ST, ASPHALT PAVEMENT, LEVELING (TONS)
RT LANE	121+25		121+37	12	2	24	3	16	1
LT LANE	121+40		122+10	70	5	350	39	80	13
						<b>Total =</b>	39	80	13
						<b>Total =</b>	4	8	1

**Additional Quantities To Be Used As Directed By The Engineer:**  
 Note: Locations and Measurements are Approximate and may Vary With Field Conditions  
**DEPTH = Variable**

SR 500 FAILED AREA LOCATIONS									
LOCATION	STA.	TO STA.	BASE 1 (FT)	BASE 2 (FT)	HEIGHT (FT)	AREA (SF)	202-B009 REMOVAL OF ASPHALT, FAILED AREAS (SY)	503-C010 SAW CUT, FULL DEPTH (LF)	403-B003 12.5MM, ST, ASPHALT PAVEMENT, LEVELING (TONS)
RT & LT LANES	100+00		110	27	36	2,466	274	164	92
						<b>Total =</b>	274	164	92
						<b>Total =</b>	27	16	9

Note: Locations and Measurements are Approximate and may Vary With Field Conditions

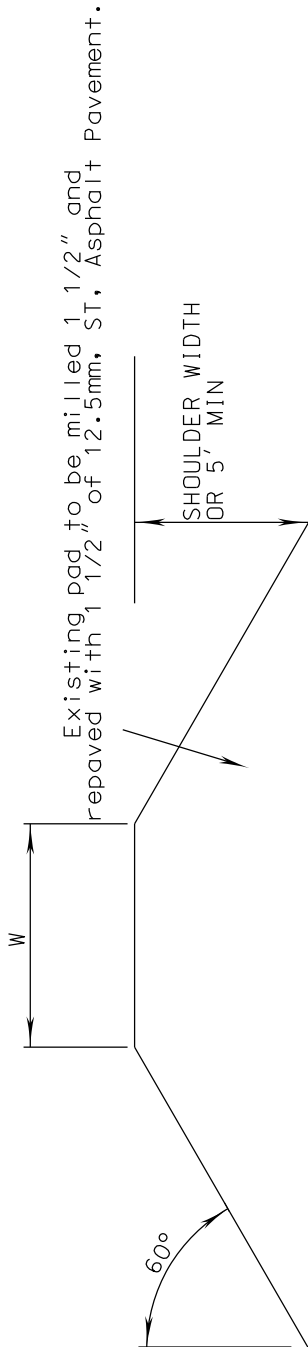
**DEPTH = Variable**

SR 487 FAILED AREA LOCATIONS									
LOCATION	STA.	TO	STA.	LENGTH (FT)	WIDTH (FT)	AREA (SF)	202-B009 REMOVAL OF ASPHALT, FAILED AREAS (SY)	503-C010 SAW CUT, FULL DEPTH (LF)	403-B003 12.5MM, ST, ASPHALT PAVEMENT, LEVELING (TONS)
RT & LT LANE	229+13		229+25	12	23	276	31	70	10
RT & LT LANE	229+61		229+78	17	23	391	43	80	15
RT LANE	241+67		242+37	70	7	490	54	84	18
						<b>Total =</b>	129	234	43
						<b>Total =</b>	13	23	4

**Additional Quantities To Be Used As Directed By The Engineer:**  
 Note: Locations and Measurements are Approximate and may Vary With Field Conditions  
**DEPTH = Variable**

LEAKE COUNTY  
SR 13, 500, & 878

DRIVEWAY PAD DETAIL



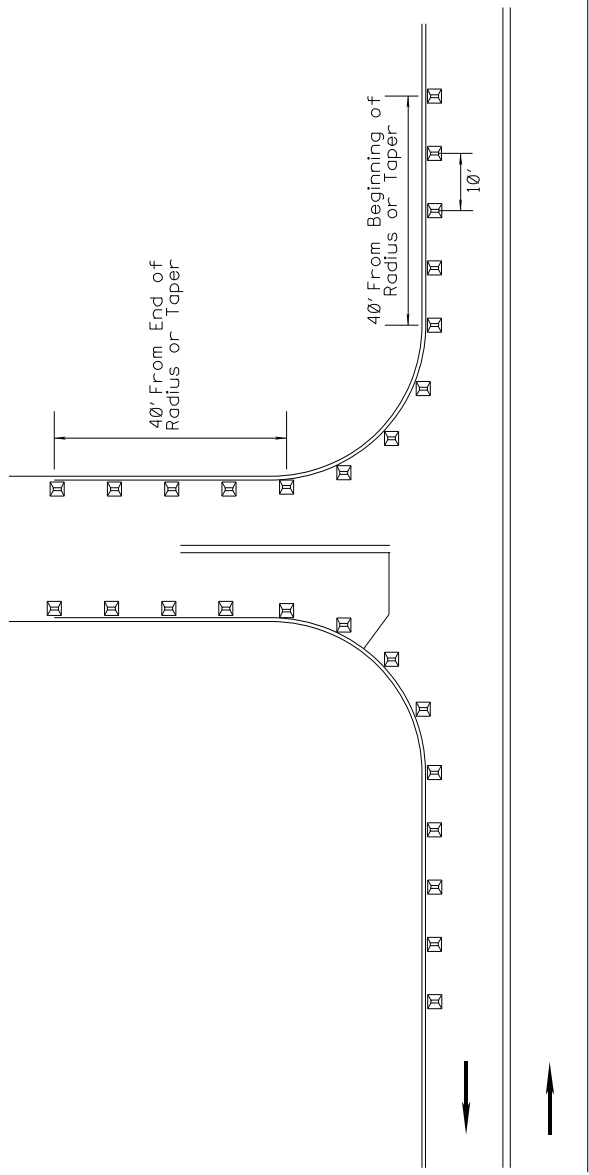
----- MAINLINE PAVEMENT -----

W = 16', MAX RESIDENTIAL  
W = 30' -50' COMMERCIAL

NOTE:

THE ASPHALT ON THE EXISTING DRIVEWAY/RAMP PADS ARE TO REMAIN IN THEIR CURRENT SIZE AND LOCATION AND MILLED/OVERLAID. IF, IN THE OPINION OF THE ENGINEER, A PAD SHOULD BE MODIFIED OR REPLACED, PAYMENT WILL BE MADE FOR THE WORK USING THE APPROPRIATE PAY ITEMS. GRANULAR MATERIAL AND/OR STABILIZER AGGREGATE SHOULD BE PLACED AROUND THE PADS AS REQUIRED.

# SR 13, 500, & 487 - LEAKE COUNTY RAISED PAVEMENT MARKERS



Notice To Bidders No. 1452

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

2-LANE, 2-WAY

2-WAY CLEAR RAISED PAVEMENT MARKERS PLACED ON SIDE ROADS

PROJECT NO. \_\_\_\_\_

COUNTY : \_\_\_\_\_

WORKING NUMBER: SRPMSR-2

FILENAME: SPASIDERDRPMDGN

DESIGN TEAM \_\_\_\_\_

DATE \_\_\_\_\_

SHEET NUMBER \_\_\_\_\_

\$ P C \$ \_\_\_\_\_


- NOTE 1: MARKERS SHALL BE PLACED EVERY 10 FEET.
- NOTE 2: MARKERS SHALL BE VISIBLE FROM THE TRAVELING MOTORIST ON STATE DESIGNATED HIGHWAYS.
- NOTE 3: MARKERS SHALL BE HIGH PERFORMANCE TWO WAY CLEAR.
- NOTE 4: FIVE (5) MARKERS SHALL BE PLACED ALONG MAINLINE EDGE STRIPE.
- NOTE 5: MARKERS FOR COUNTY ROADS SHALL CONTINUE DOWN THE EDGE STRIPE A DISTANCE OF 40 FEET.
- NOTE 6: MARKERS SHALL NOT BE ROTATED WHEN BEING PLACED ALONG RADIUS OF LOCAL ROAD.

STATE	PROJECT NO.
MISS.	

STATE	MISS
PROJECT NO.	MP-5500-40(003)

**SUMMARY OF QUANTITIES (SHEET 1)**


PAY ITEM NO.	PAY ITEM	UNIT	LEAKE : 306659-302000	
			Prelim	Final
202-B009	Removal of Asphalt Pavement, Failed Areas	SY	344	
203-G001	Excess Excavation, FM, AH	CY	50	
304-A004	Granular Material, LVM, Class 5, Group C	CY	50	
403-A003	12.5-mm, ST, Asphalt Pavement	TON	1,775	
403-B003	12.5-mm, ST, Asphalt Pavement, Levelling	TON	115	
406-D001	Fine Milling of Bituminous Pavement, All Depths	SY	14,070	
407-A001	Asphalt for Tack Coat	GAL	1,407	
503-C010	Saw Cut, Full Depth	LF	268	
618-A001	Maintenance of Traffic	LS	1	
619-A1001	Temporary Traffic Stripe, Continuous White	MI	6	
619-A2001	Temporary Traffic Stripe, Continuous Yellow	MI	9	
619-A5001	Temporary Traffic Stripe, Detail	LF	1,320	
619-A6001	Temporary Traffic Stripe, Legend	SF	88	
907-619-B001	Temporary Portable Rumble Strips	LF	66	
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	100	
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	42	
619-G4001	Barricades, Type III, Double Faced	LF	8	
620-A001	Mobilization	LS	1	
626-C002	6" Thermoplastic Double Drop Edge Stripe, Continuous White	MI	3	
626-E001	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow	MI	3	
626-G004	Thermoplastic Double Drop Detail Stripe, White	LF	440	
626-G005	Thermoplastic Double Drop Detail Stripe, Yellow	LF	220	
626-H001	Thermoplastic Double Drop Legend, White	SF	44	
627-J001	Two-Way Clear Reflective High Performance Raised Markers	EA	32	
627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	156	

	
<b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</b> <b>SUMMARY OF QUANTITIES</b>	
Revision	Working Paper
PROJ NO: MP-5500-40(003) COUNTY: LEAKE	
# Design Team Checked	# Sheet Number Date
FILENAME: SR 500 Town of Lena	
Cont'd. 1	

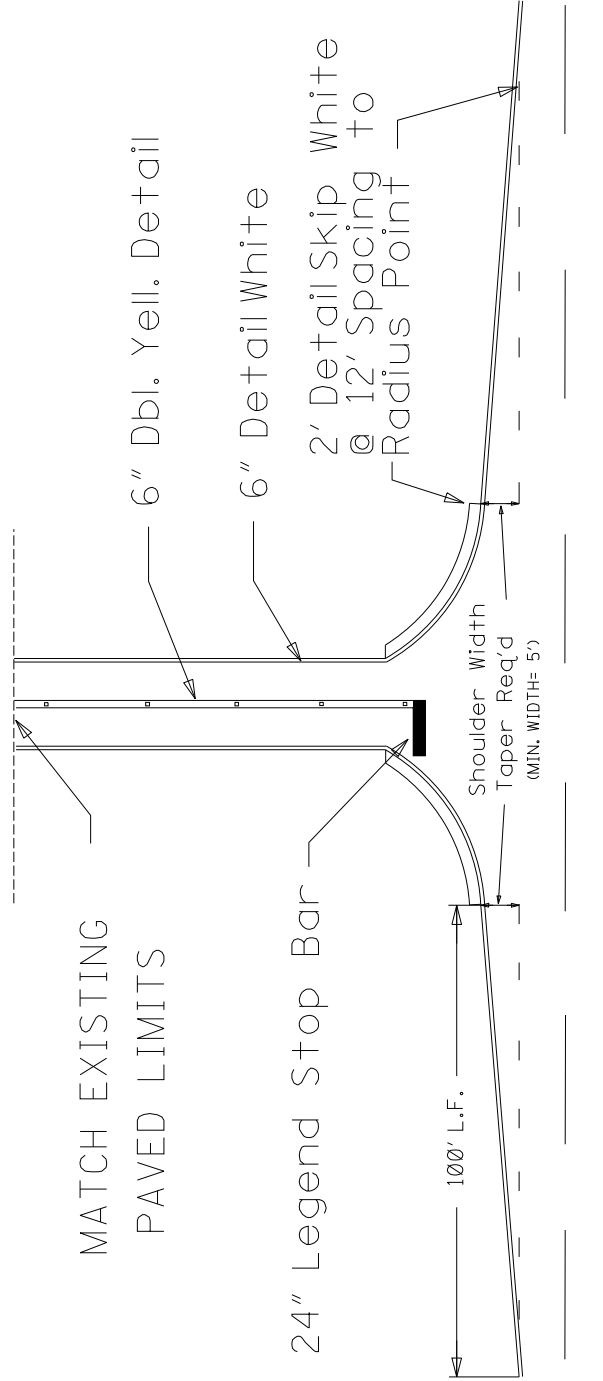
STATE	MISS
PROJECT NO.	MP-5487-40(015)

**SUMMARY OF QUANTITIES (SHEET 1)**

PAY ITEM NO.	PAY ITEM	UNIT	LEAKE : 306659-303000	
			Prelim	Final
202-B009	Removal of Asphalt Pavement, Failed Areas	SY	142	
203-G001	Excess Excavation, FM, AH	CY	50	
304-A004	Granular Material, LVM, Class 5, Group C	CY	50	
403-A003	12.5-mm, ST, Asphalt Pavement	TON	1,275	
403-B003	12.5-mm, ST, Asphalt Pavement, Levelling	TON	47	
406-D001	Fine Milling of Bituminous Pavement, All Depths	SY	10,060	
407-A001	Asphalt for Tack Coat	GAL	1,006	
503-C010	Saw Cut, Full Depth	LF	194	
618-A001	Maintenance of Traffic	LS	1	
619-A1001	Temporary Traffic Stripe, Continuous White	MI	4	
619-A2001	Temporary Traffic Stripe, Continuous Yellow	MI	6	
619-A5001	Temporary Traffic Stripe, Detail	LF	1,220	
619-A6001	Temporary Traffic Stripe, Legend	SF	68	
907-619-B001	Temporary Portable Rumble Strips	LF	66	
619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet	SF	90	
619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More	SF	26	
619-G4001	Barricades, Type III, Double Faced	LF	8	
620-A001	Mobilization	LS	1	
626-C002	6" Thermoplastic Double Drop Edge Stripe, Continuous White	MI	2	
626-E001	6" Thermoplastic Double Drop Traffic Stripe, Continuous Yellow	MI	2	
626-G004	Thermoplastic Double Drop Detail Stripe, White	LF	360	
626-G005	Thermoplastic Double Drop Detail Stripe, Yellow	LF	250	
626-H001	Thermoplastic Double Drop Legend, White	SF	34	
627-J001	Two-Way Clear Reflective High Performance Raised Markers	EA	60	
627-L001	Two-Way Yellow Reflective High Performance Raised Markers	EA	110	

	
<b>MISSISSIPPI DEPARTMENT OF TRANSPORTATION</b> <b>SUMMARY OF QUANTITIES</b>	
Working Paper SQ-	Cont'd. Sheet Number 1
PROJ NO: MP-5487-40(015) COUNTY: LEAKE	
FILENAME: SR 487 Town of Lena	
Design Team	Checked Date

# SR 13, 500 & 487 - LEAKE COUNTY COUNTY ROAD PAVING/STRIPING



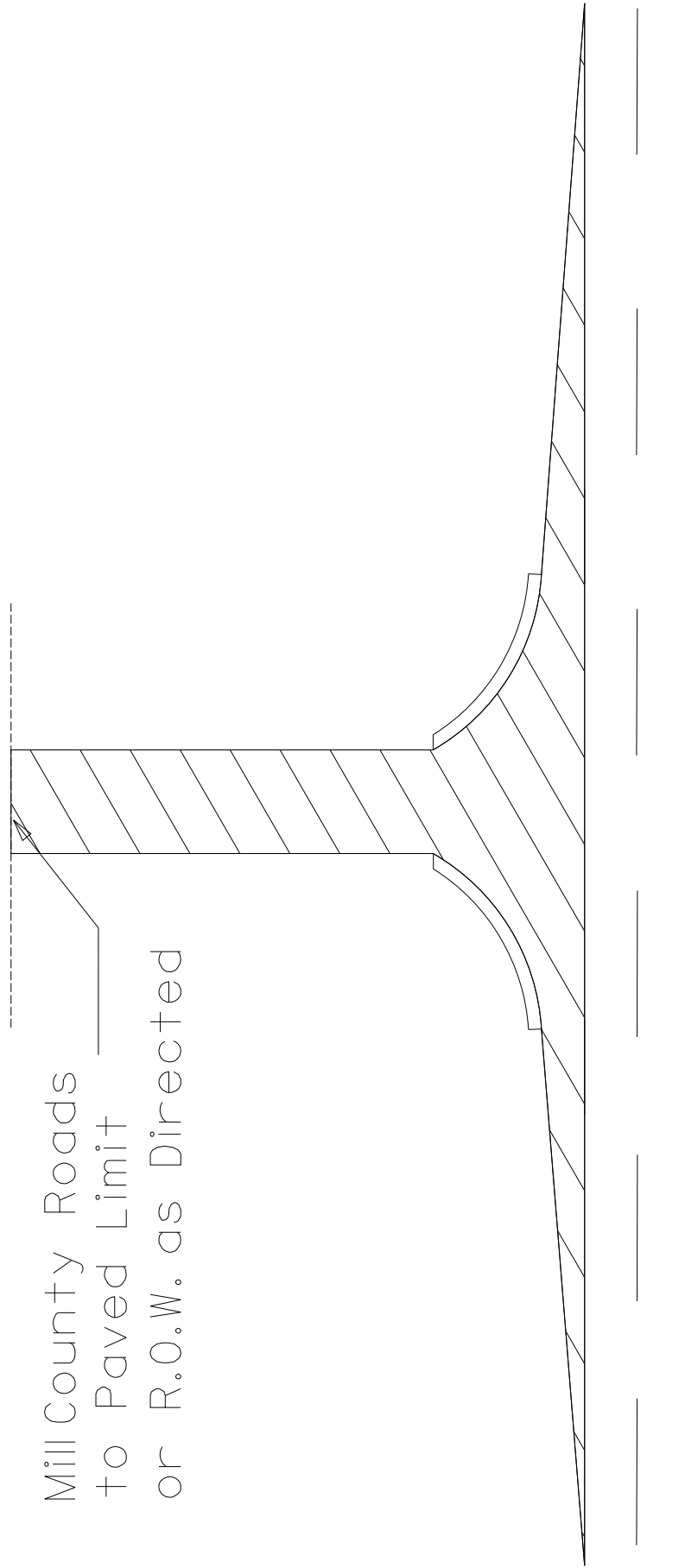
NOTE: 100' TAPERS TO BE CONSTRUCTED WHERE 5' SHOULDER WIDTH IS AVAILABLE AT THE BEGINNING OF LOCAL ROAD RADIUS.

NOTE: ASPHALT PAVEMENT THICKNESS IN TAPER SHALL BE 6".

NOTE: DETAIL SKIP SHALL BE PLACED ON LOCAL ROADS WITH TAPERS.

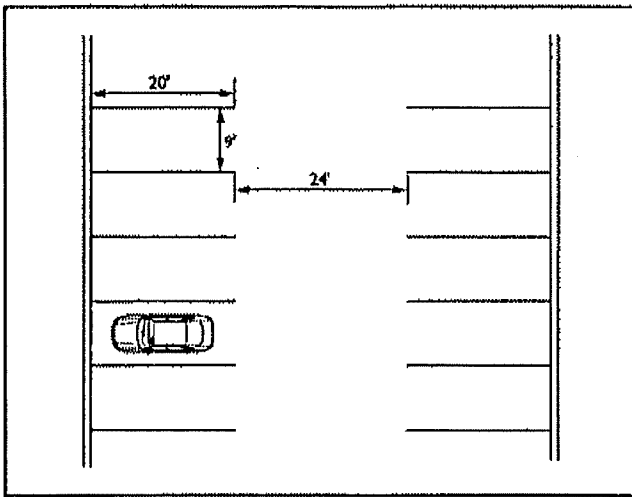


SR 13, 500 & 487 - LEAKE COUNTY  
MILLING COUNTY ROADS

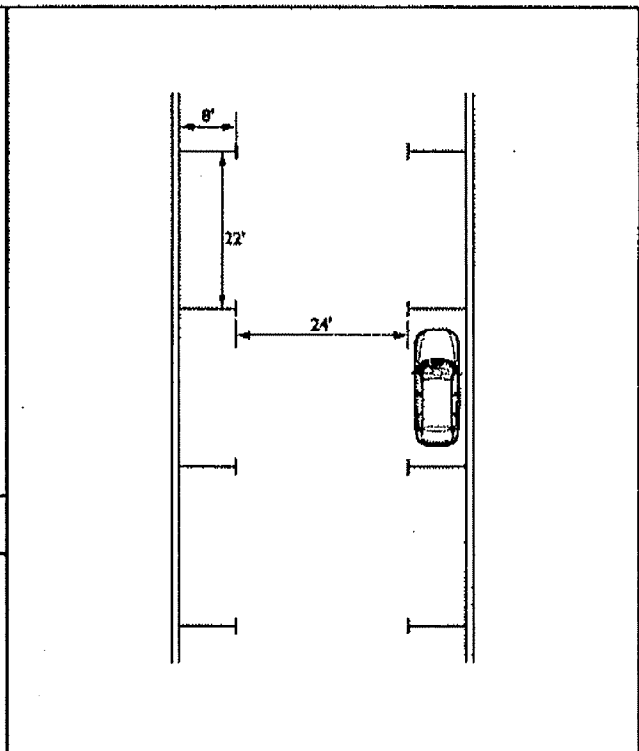


Mill County Roads  
to Paved Limit  
or R.O.W. as Directed

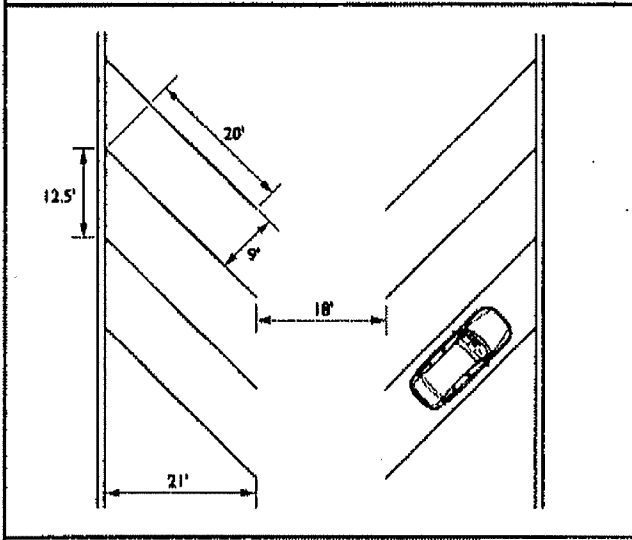
 1 1/2" Mill Area



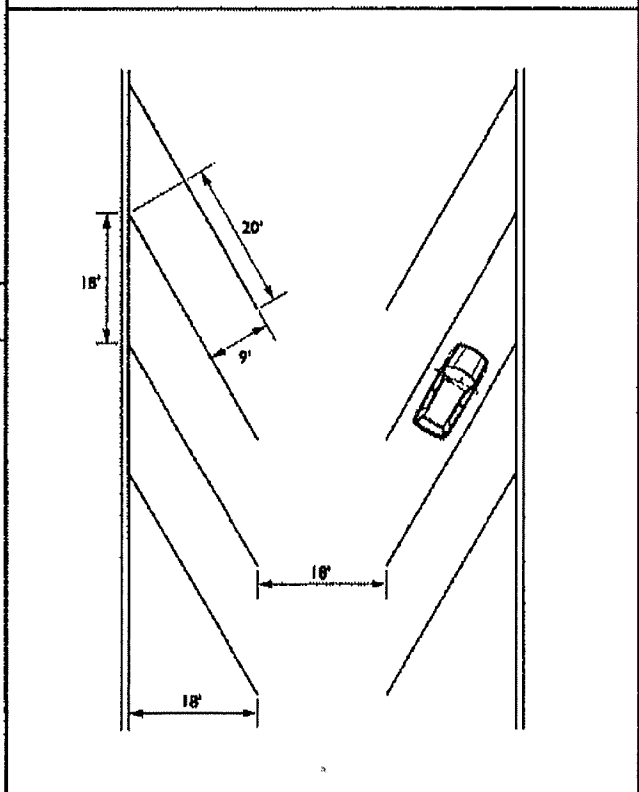
Parking Stall and Aisle Dimensions - 90 Degree Parking



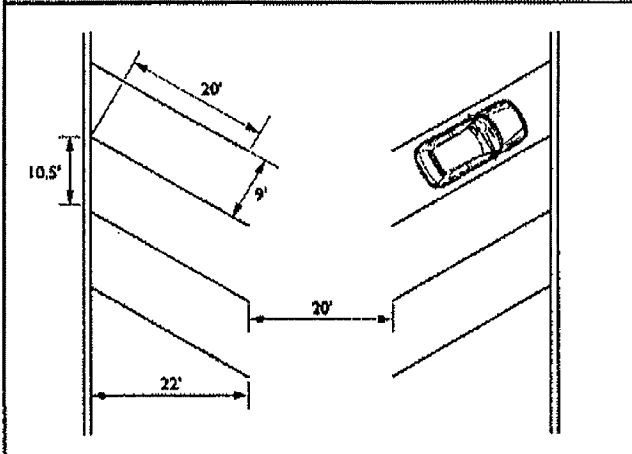
Parking Stall and Aisle Dimensions - Parallel Parking



Parking Stall and Aisle Dimensions - 45 Degree Parking



Parking Stall and Aisle Dimensions - 60 Degree Parking

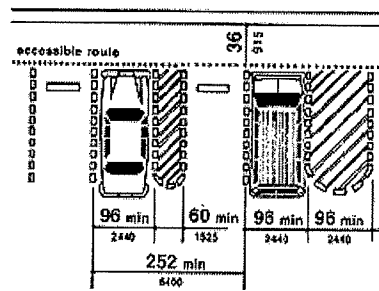


Parking Stall and Aisle Dimensions - 30 Degree Parking

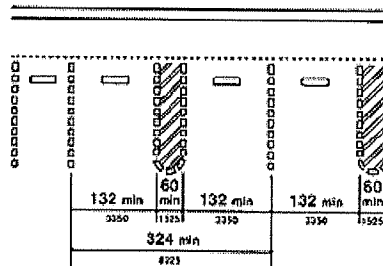
across is strongly discouraged.

**A4.6 Parking and Passenger Loading Zones.**

**A4.6.3 Parking Spaces.** The increasing use of vans with side-mounted lifts or ramps by persons with disabilities has necessitated some revisions in specifications for parking spaces and adjacent access aisles. The typical accessible parking space is 96 in (2440 mm) wide with an adjacent 60 in (1525 mm) access aisle. However, this aisle does not permit lifts or ramps to be deployed and still leave room for a person using a wheelchair or other mobility aid to exit the lift platform or ramp. In tests conducted with actual lift/van/wheelchair combinations, (under a Board-sponsored Accessible Parking and Loading Zones Project) researchers found that a space and aisle totaling almost 204 in (5180 mm) wide was needed to deploy a lift and exit conveniently. The "van accessible" parking space required by these guidelines provides a 96 in (2440 mm) wide space with a 96 in (2440 mm) adjacent access aisle which is just wide enough to maneuver and exit from a side mounted lift. If a 96 in (2440 mm) access aisle is placed between two spaces, two "van accessible" spaces are created. Alternatively, if the wide access aisle is provided at the end of a row (an area often unused), it may be possible to provide the wide access aisle without additional space (see Fig. A5(a)).



(a)  
Van Accessible Space at End Row



(b)  
Universal Parking Space Design

Fig. A5  
Parking Space Alternatives



