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SHEET NO.	REV.	DESCRIPTION
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RD-L-1	10-26-94	STANDARD LEGEND
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T-M-4	03-15-07	INTERSECTION PAVEMENT MARKINGS

STATE OF TENNESSEE  
DEPARTMENT OF TRANSPORTATION  
BUREAU OF ENGINEERING

**HARDEMAN COUNTY**

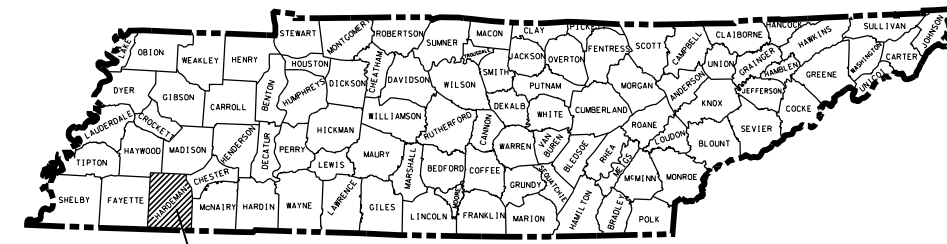
S.R. 100

FROM: L.M. 15.31 (JCT. OLD S.R. 18)  
TO: L.M. 19.23 (CHESTER CO. LINE)

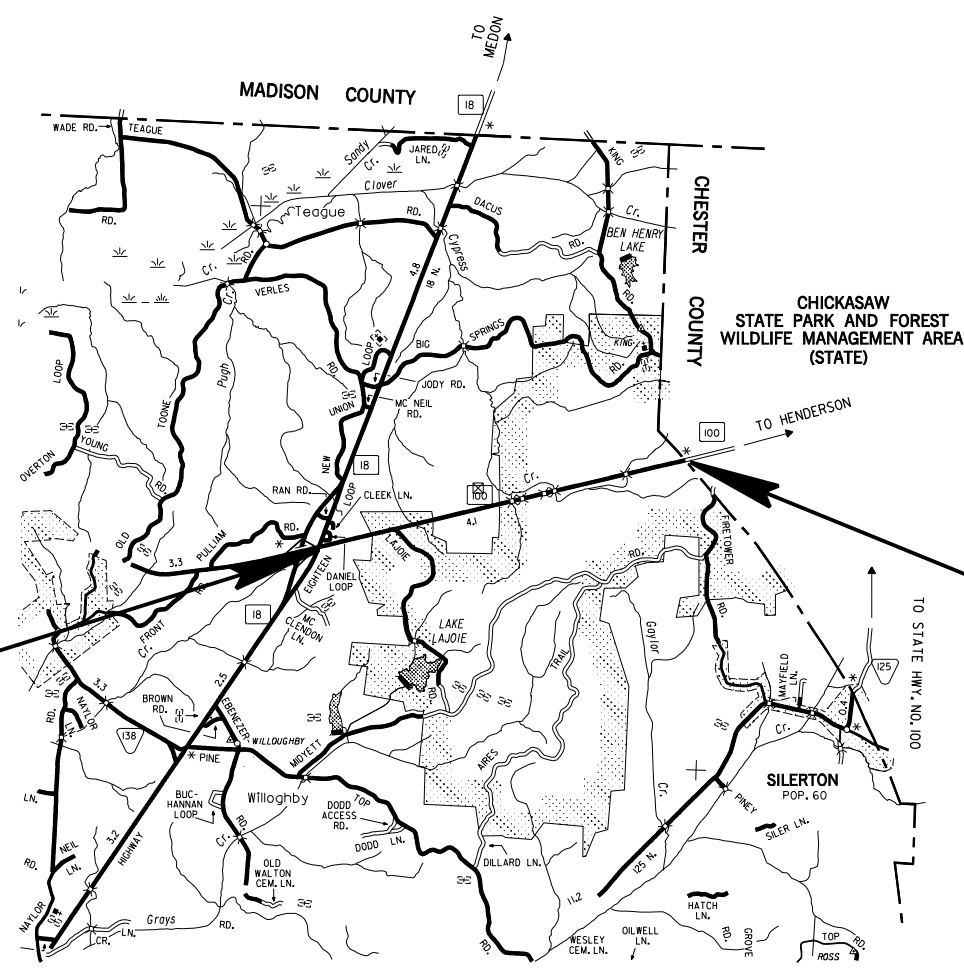
**RESURFACING**

STATE HIGHWAY NO. 100 F.A.H.S. NO. N.A

TENN.	YEAR	SHEET NO.
	2009	1
FED. AID PROJ. NO.		
STATE PROJ. NO.	35007-8219-14	



PROJECT SITE



**BEGIN PROJECT L.M. 15.31  
(JCT. OLD S.R. 18)**

**END PROJECT L.M. 19.23  
(CHESTER CO. LINE)**

**SPECIAL NOTES**

PROPOSALS MAY BE REJECTED BY THE COMMISSIONER IF ANY OF THE UNIT PRICES CONTAINED THEREIN ARE OBVIOUSLY UNBALANCED, EITHER EXCESSIVE OR BELOW THE REASONABLE COST ANALYSIS VALUE.

THIS PROJECT TO BE CONSTRUCTED UNDER THE STANDARD SPECIFICATIONS OF THE TENNESSEE DEPARTMENT OF TRANSPORTATION DATED MARCH 1, 2006 AND ADDITIONAL SPECIFICATIONS AND SPECIAL PROVISIONS CONTAINED IN THE PLANS AND IN THE PROPOSAL CONTRACT

TDOT ROAD SP. SV. 2 MICHAEL I. RUSSELL, REG. 4  
DESIGNER SCOTT PATE CHECKED BY \_\_\_\_\_  
P.E. NO. 98043-4283-04  
PIN: 081809.01



**PROJECT LENGTH 3.92 MILES**

TRAFFIC DATA	
ADT (2009)	6140

APPROVED: Paul D. Decker  
CHIEF ENGINEER

DATE: \_\_\_\_\_

APPROVED: Scott Pate  
COMMISSIONER

U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

APPROVED: \_\_\_\_\_  
DIVISION ADMINISTRATOR DATE

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2009	35007-8219-14	2

**ESTIMATED ROADWAY QUANTITIES**

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
202-03.01	REMOVAL OF ASPHALT PAVEMENT	S.Y.	289
203-06	WATER	M.G.	9
① 303-02	MINERAL AGGREGATE, TYPE B BASE, GRADING C OR D	TON	1233
② 307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING A	TON	133
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC)	TON	11
③ ④ 411-01.10	ACS MIX(PG64-22) GRADING D	TON	11168
⑤ 411-10.01	SCORING PAVEMENT	L.M.	7.84
415-01.02	COLD PLANING BITUMINOUS PAVEMENT	S.Y.	4332
712-01	TRAFFIC CONTROL	LS	1
⑥ 712-06	SIGNS (CONSTRUCTION)	S.F.	410
⑦ 716-11.03	SPRAY THERMO PAVEMENT MARKING (6IN LINE)	L.M.	11.96
⑧ 716-05.01	PAINTED PAVEMENT MARKING (4" LINE)	L.M.	11.96
717-01	MOBILIZATION	LS	1

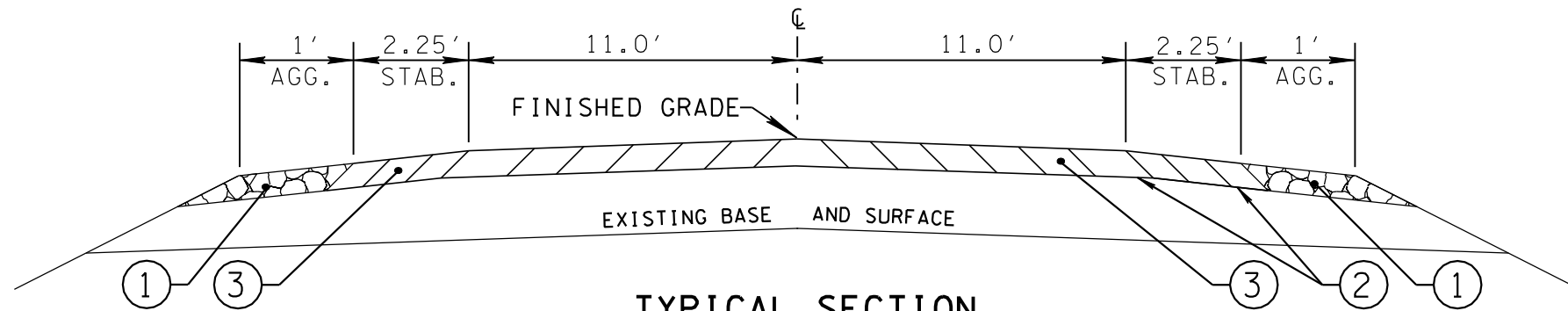
**FOOTNOTES**

- ① INCLUDES 196 TONS FOR BREAKOUT.
- ② FOR REPLACEMENT OF QUANTITY REMOVED UNDER ITEM 202-03.01.
- ③ INCLUDES 62 TONS FOR COUNTY ROADS, PRIVATE DRIVES, BUSINESS FRONT , 500 TONS FOR SPOT LEVELING AND 731 TONS FOR PAVING SHOULDERS.
- ④ SEE SPECIAL PROVISION NO. 407G FOR MATERIAL TRANSFER DEVICE AND SPECIAL PROVISION NO. 411C FOR RIDEABILITY SPECIFICATIONS.
- ⑤ SEE SPECIAL PROVISION NO. 411RS FOR SCORING OF SHOULDERS.
- ⑥ QUANTITY INCLUDES
  - 2 ROAD WORK NEXT 3 MI. (G20-1)
  - 2 END ROAD WORK (G20-2A)
  - 20 UNEVEN LANES (W8-11)
  - 1 ROAD WORK AHEAD (W20-1)
  - 2 ROAD WORK 1500 FT. (W20-1)
  - 2 ROAD WORK 1000 FT. (W20-1)
  - 2 ROAD WORK 500 FT. (W20-1)
  - 2 FLAGGER AHEAD (W20-7a)
  - 2 FRESH OIL (W21-2)
  - 6 SHOULDER WORK (W21-5)

THIS CONSTRUCTION SIGNING IS TO BE AS A MINIMUM. OTHER SIGNS AS DIRECTED BY THE ENGINEER MAY BE REQUIRED DURING DIFFERENT PHASES.

- ⑦ FOR FINAL PAVEMENT MARKING ONLY.
- ⑧ FOR USE AS TEMPORARY LINE MARKINGS.

TYPE	YEAR	PROJECT NO.	SHEET NO.
RESURF.	2009	35007-8219-14	3

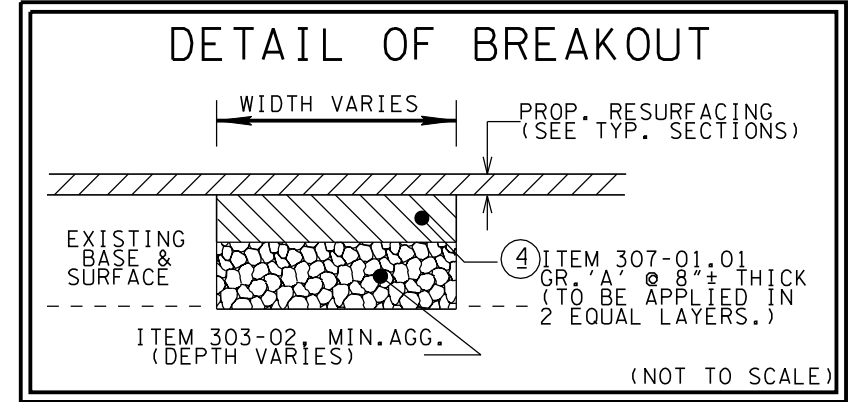
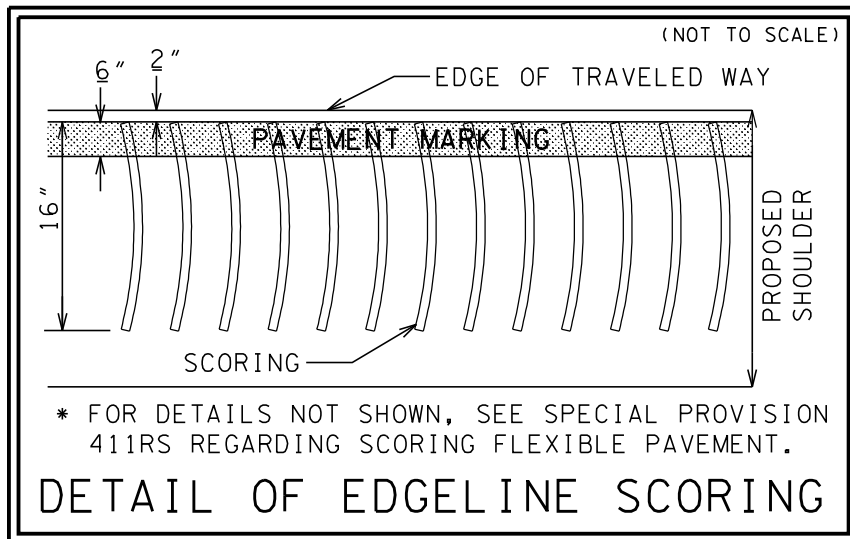


**TYPICAL SECTION**  
 FROM: L.M. 15.31 TO L.M. 19.23

**BRIDGE NOTE**

THE CONTRACTOR SHALL:  
 COLD PLANING ONLY TO BE PERFORMED FROM  
 THE ENDS OF EACH STRUCTURE OUT 150 FT.  
 AT L.M. 17.37, 17.50, 17.72, & 18.59  
 (1500')

PROPOSED PAVEMENT SCHEDULE	
①	MINERAL AGGREGATE BASE @ 2.0"± THICK FOR SHOULDERS ITEM 303-02 MINERAL AGGREGATE, TYPE "B" BASE, GRADING "C OR D"
②	TACK COAT (TC) ITEM 403-01 BITUMINOUS MATERIAL FOR TACK COAT (TC) (AT 0.02 GAL./S.Y.)
③	ASPHALTIC CONCRETE SURFACE (ACS) @ 1.50"± THICK (APPROX. 150.00 LBS./S.Y.) ITEM 411-01.10 ACS MIX (PG64-22) GRADING "D"
④	BITUMINOUS BASE COURSE (BLACK BASE) @ 8"± THICK (APPROX. 920.0 LBS./S.Y.) ITEM 307-01.01 ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING "A" (THIS ITEM IS TO BE USED FOR BREAKOUT ONLY)
COLD PLANING @ 1.50"± THICK (APPROX. 157.50 LBS./S.Y.) AT BRIDGE ENDS ITEM 415-01.02 COLD PLANING BITUMINOUS PAVEMENT	



2/19/2009 D:\Design\DESIGN\RESURF REG4 PROJ\HARDEMAN\_Sr\00\LM5-31r\09-23\35sr\00im5-31r\09-23\TYPICAL.dgn



