#### INDEX OF SHEETS

- COVER SHEET
- 2. GENERAL NOTES
- 3. SUMMARY OF QUANTITIES
- . TYPICAL SECTIONS
- 5. PLAN VIEW

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6. TYPICAL PAVEMENT MARKING

#### STANDARDS

000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

001006 DECIMAL OF AN INCH AND OF A FOOT

701001-01 OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 4.5 m (15') AWAY

701006-02 OFF-ROAD OPERATIONS 2L, 2W, 4.5 m (15') TO 600 mm (24") FROM

PAVEMENT EDGE

701011-01 OFF-ROAD MOVING OPERATIONS 2L, 2W, DAY ONLY 701301-02 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

701306-01 LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY,

FOR SPEEDS > 45 MPH

701311-02 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY

701901 TRAFFIC CONTROL DEVICES

### STATE OF ILLINOIS

## **DEPARTMENT OF TRANSPORTATION**

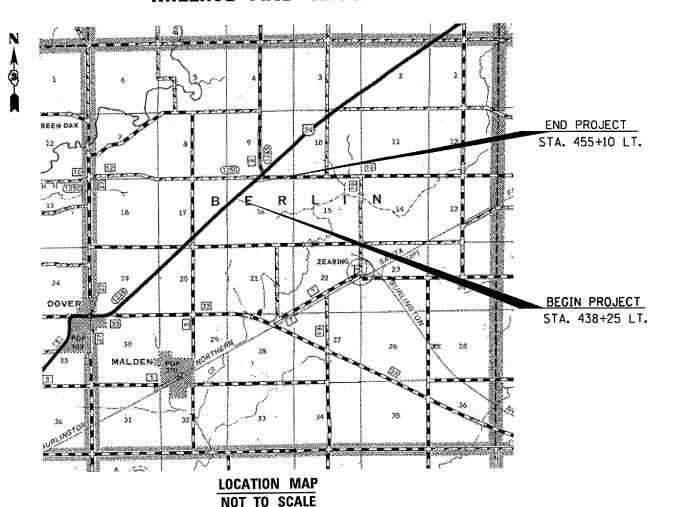
**DIVISION OF HIGHWAYS** 

# PROPOSED HIGHWAY PLANS

FAS ROUTE 1249 (US 34) SECTION 23RS-6

> BUREAU COUNTY C-93-050-08

## MILLING AND RESURFACING



GROSS LENGTH OF PROJECT: 1685 FT. = 0.32 MILES

NET LENGTH OF PROJECT: 1685 FT. = 0.32 MILES

DISTRICT 3 NO. (815) 434-6131

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION

PROJECT ENGINEER: JOE KANNEL UNIT CHIEF: RON WOODSHANK TOWNSHIP: BERLIN

**CONTRACT NO. 66760** 

MICROFILMED

RESIDENT ENGINEER \_

AS BUILT CHANGES WERE MADE ON THE FOLLOWING SHEETS \_\_\_\_

AWARDED.

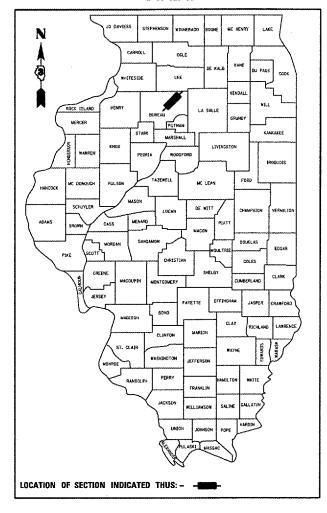
J.U.L.I.E.

1-800-892-0123

23RS-6 BUREAU 6 1

AD DIST. NO. ILLINOIS CONTRACT NO. 66760

#### D-93-029-08



FUNCTIONAL CLASSIFICATION
RURAL - MAJOR ARTERIAL
F.A.S. ROUTE 1249 (US 34)
2005 ADT = 1250
91.2% M.U. = 4.8% S.U. = 4.0%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BMITTED 2/15 2008

DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Eru E. Harm/D Erus Engineer of Design and Environment

Christine M. Reed D DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY

OF THE STATE OF ILLINOIS

#### GENERAL NOTES

THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
BITUMINOUS MAT PRIME COAT	0.08	GAL / SQ YD OR
	0.375	GAL / SQ YD
HMA RESURFACING	112	LBS / SQ YD / IN

	НМА
	SURFACE FOR
	2" LIFT
PG GRADE	PG64-22
MAX % RAP	
ALLOWABLE	15%
DESIGN AIR	4.0%
VOIDS	@ N50
MIXTURE	IL 12.5 or
COMPOSITION	IL 9.5
FRICTION	
AGGREGRATE	MIXTURE C
DENSITY CONTROL	
METHOD	NUCLEAR

\*\*IF RAP OPTION IS SELECTED, THE ASPHALT CEMENT GRADE MAY NEED TO BE ADJUSTED. THIS WILL BE DETERMINED BY THE ENGINEER.

DATE:

PREPARED BY:

DISTRICE STUDIES & PLANS ENGINEER

EXAMINED BY:

DISTRICT OPERATIONS ENGINEER

DESIGNED - RON WOODSHANK TILE NAME = REVISED DRAWN - RON WOODSHANK REVISED PLOT SCALE = 103.4029 '/ IN. CHECKED -PLOT DATE = Feb 11, 2008 - 10:59:38 AM DATE

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION **GENERAL NOTES** 

COUNTY TOTAL SHEET NO.

BUREAU 6 2 23RS-6 CONTRACT NO. 66760 SHEET NO. \_\_ OF \_\_ SHEETS | STA. 438+25 LT. TO STA. 455+10 LT. | FED. ROAD DIST. NO.

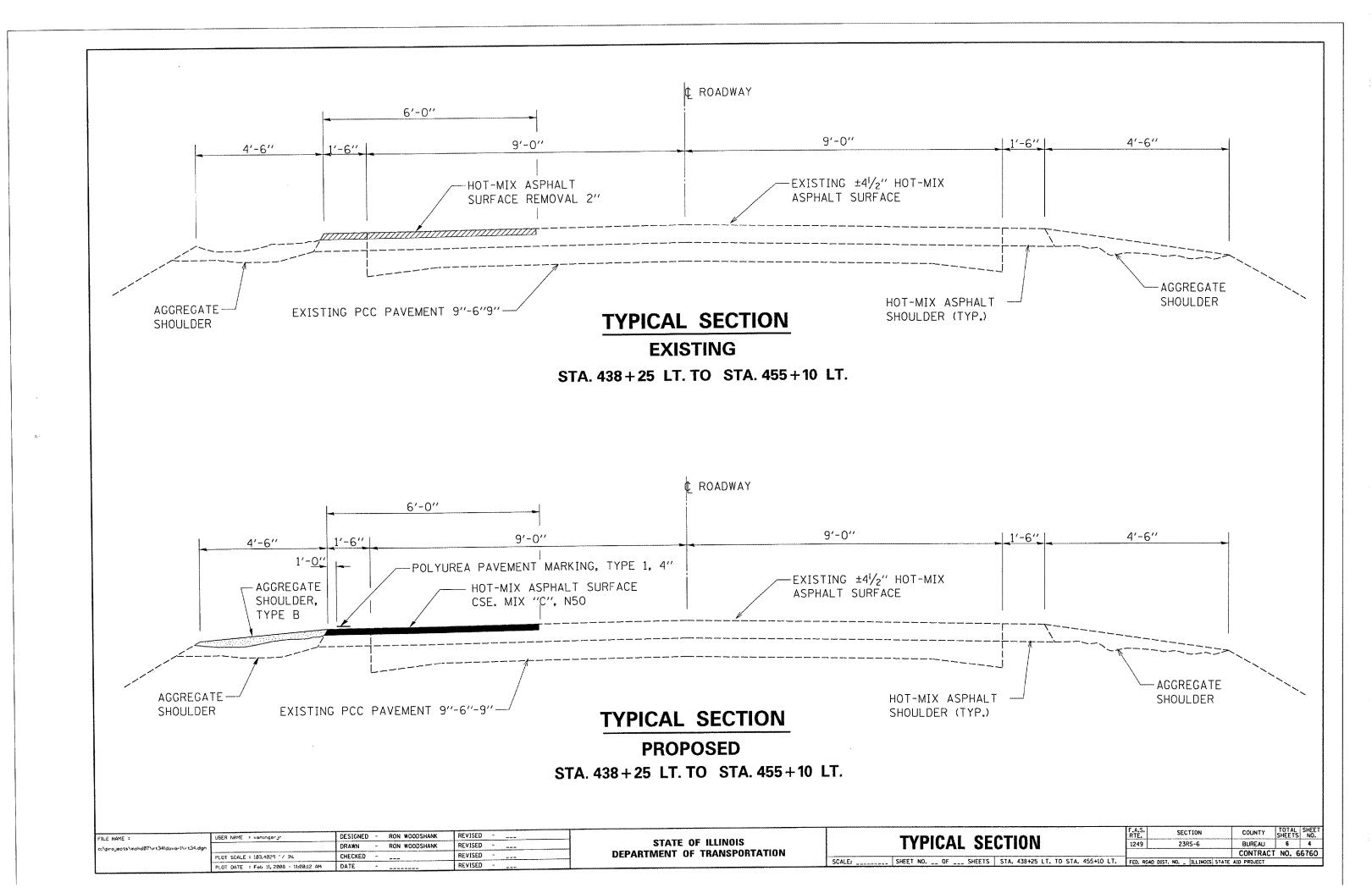
# SUMMARY OF QUANTITIES

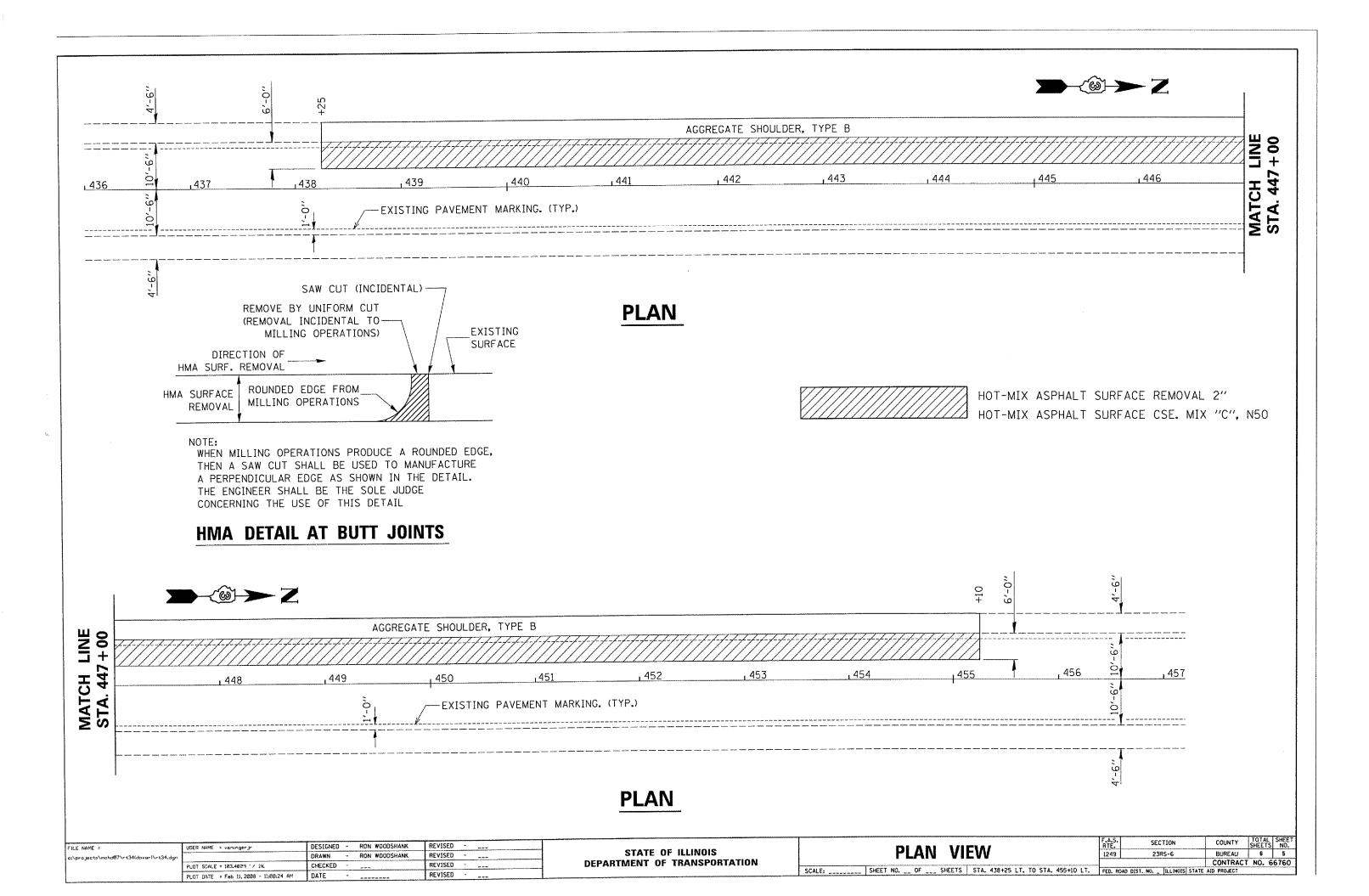
CONSTRUCTION CODE TYPE:

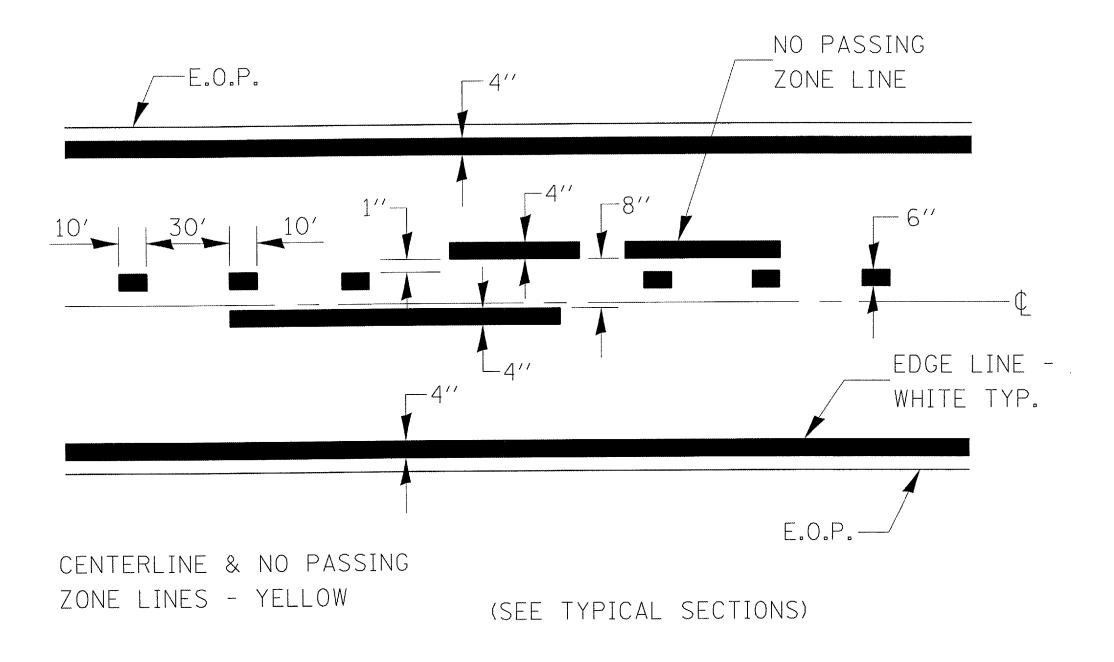
1000

			RURAL 100% STATE
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	90
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	126
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1124
48101200	AGGREGATE SHOULDERS, TYPE B	TON	100
67100100	MOBILIZATION	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	1685

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	FILE NAME =	USER NAME = veningerjr	DESIGNED - RON WOODSHANK	REVISED	ATTER OF HIMMOR	SUMMARY OF QUANTITIES	RT
- 1	c:\protects\mchd07\rt34(dover)\rt34.dgn		DRAWN - RON WOODSHANK	REVISED	STATE OF ILLINOIS	SUMMARY OF QUANTITIES	124
1		PLOT SCALE = 103.4029 1/ IN.	CHECKED	REVISED	DEPARTMENT OF TRANSPORTATION	SCALE. CHEET NO DE CHEETE CATA 438425 LT TO STA 455410 LT	
- 1			OATE	PEVICED -		SCALE: SHEET NO OF SHEETS STA. 438+25 LT. TO STA. 455+10 LT.	FEC







# PAVEMENT MARKING

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- 1	c:\projects\mchd07\rt34(dover)\rt34.dgn		DRAWN - RON WOO	DSHANK	REVISED -		STATE OF ILLINOIS	PLAN VI	EW	1249	23RS-6	BUREAU	6 6
		PLOT SCALE = 103.4029 ' / IN.	CHECKED		REVISED -		DEPARTMENT OF TRANSPORTATION	SCALE: SHEET NO OF SHEETS	STA. 438+25 LT. TO STA. 455+10 LT.	FFD. RO	AD DIST. NO. ILL INDIS	CONTRACT	T NO. 66760
l		PLOT DATE = Feb 11, 2008 - 11:00:33 AM	DATE		REVISED -		<u> </u>	1 ****** ******************************		1		1	