

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1324	(38)RS-5	IROQUOIS	7	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 66777		

C-93-073-08
D-93-046-08



LOCATION OF SECTION INDICATED THUS: - ■ -

RURAL MAJOR COLLECTOR (STA 417+71 TO 427+06)
2008 ADT = 4,550
P.V. = 95.7% S.U. = 2.6% M.U. = 1.7%

RURAL MAJOR COLLECTOR (STA 427+06 TO 633+78)
2008 ADT = 2,550
P.V. = 91.5% S.U. = 6.8% M.U. = 1.7%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED _____ 20 _____

Deputy Director
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 9, 2008
Eric E. [Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

May 9, 2008
Christine M. [Signature]
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAS 1324 (OLD US 45)
SECTION (38)RS-5

(THE FIRST PA
PAGE IS MISSING)

IROQUOIS COUNTY
C - 93 - 073 - 08
CAPE SEAL RESURFACING FROM
CHEBANSE TO CLIFTON

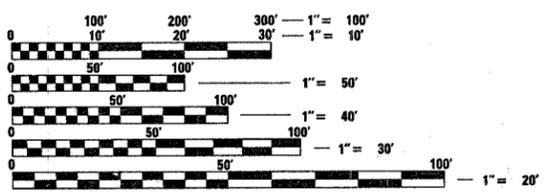
INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 TYPICAL SECTIONS
- 5 SCHEDULES
- 6 PROJECT LAYOUT
- 7 MISC DETAILS

STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 667101 PERMANENT SURVEY MARKERS
- 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
- 780001-01 TYPICAL PAVEMENT MARKINGS
- 781001-02 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

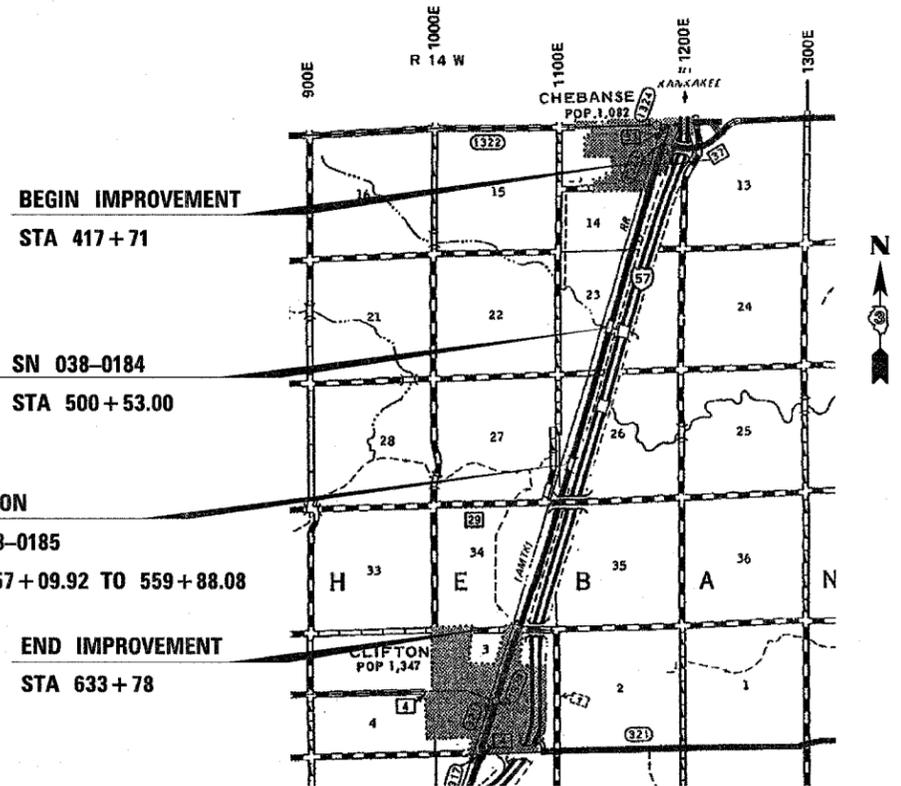
MICROFILMED _____
REEL NUMBER _____
AWARDED _____
RESIDENT ENGINEER _____
AS BUILT CHANGES WERE MADE
ON THE FOLLOWING SHEETS _____



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER : JOE KANNEL
UNIT CHIEF : MICHELE LINDEMANN
DISTRICT 3 NO. (815) 434-6131
CONTRACT NO. 66777



GROSS LENGTH = 21607 FT. = 4.092 MI.
NET LENGTH = 21329 FT. = 4.040 MI.

PLOT DATE = Mar 17, 2008 - 11:41:37 AM
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PLOT SCALE = 47.8261' / IN.
USER NAME = oerpen@rdj

GENERAL NOTES

CAPE SEALING THROUGH INTERSECTIONS AND AT THE ENDS OF THE PROJECT SHALL HAVE THE EDGES TAPERED/FEATHERED OUT TWO TO THREE FEET BEYOND THE EDGE OF THE MAT. THE COST FOR TAPERS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR CAPE SEAL, WITH PAY LIMITS WHERE CAPE SEALING ENDS.

THE AGGREGATE FOR THE A-1 SURFACE TREATMENT (THE FIRST PASS OF CAPE SEALING) SHALL BE CA 16 COURSE AGGREGATE CONFORMING TO ARTICLE 1004.01(g).

THE CONTRACTOR SHALL DEVISE AND SUBMIT A JOINT PLAN THAT MEETS THE APPROVAL OF THE ENGINEER.

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

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW BITUMINOUS 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 INCLUDED IN THESE PLANS.

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

MICROSURFACING, SINGLE PASS, TYPE II	24	LBS / SQ YD
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

PREPARED BY: *Paul Powell*
DISTRICT STUDIES & PLANS ENGINEER

DATE: 3-19-08

EXAMINED BY: *[Signature]*
DISTRICT CONSTRUCTION ENGINEER

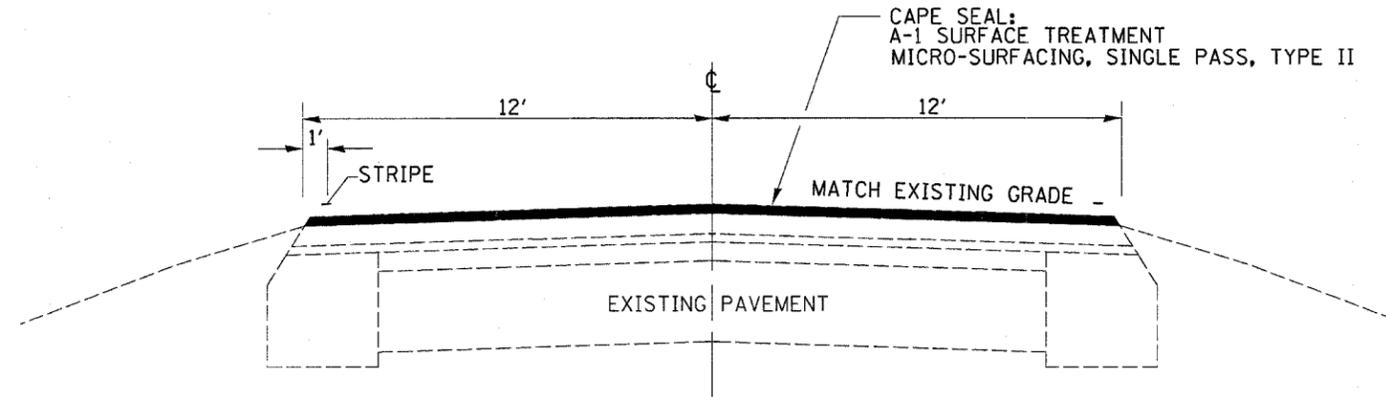
[Signature]
DISTRICT MATERIALS ENGINEER

[Signature]
DISTRICT OPERATIONS ENGINEER

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		DRAWN - ___	REVISED - ___			1324	(38)RS-5	IROQUOIS	7	2	
	PLOT SCALE = 47.8261' / IN.	CHECKED - ___	REVISED - ___			CONTRACT NO. 66777					
	PLOT DATE = Mar 17, 2008 - 11:41:13 AM	DATE - _____	REVISED - ___			SCALE: _____	SHEET NO. ___ OF ___ SHEETS	STA. _____ TO STA. _____	FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT		

SUMMARY OF QUANTITIES				100% STATE
CODE NO.	CONSTRUCTION CODE TYPE: ITEM	UNIT	TOTAL QUANTITY	1000
				ROADWAY QUANTITY
45100200	CRACK FILLING	POUND	1112	1112
67100100	MOBILIZATION	L SUM	1	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	2133	2133
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	711	711
• 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	42658	42658
• 78001130	PAINT PAVEMENT MARKING - LINE 6"	FOOT	5333	5333
• 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	266	266
78100215	TEMPORARY FLEXIBLE PAVEMENT MARKER	EACH	1067	1067
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	266	266
X0324951	CAPE SEAL	SQ YD	61804	61804

• SPECIALTY ITEM



PROPOSED TYPICAL SECTION

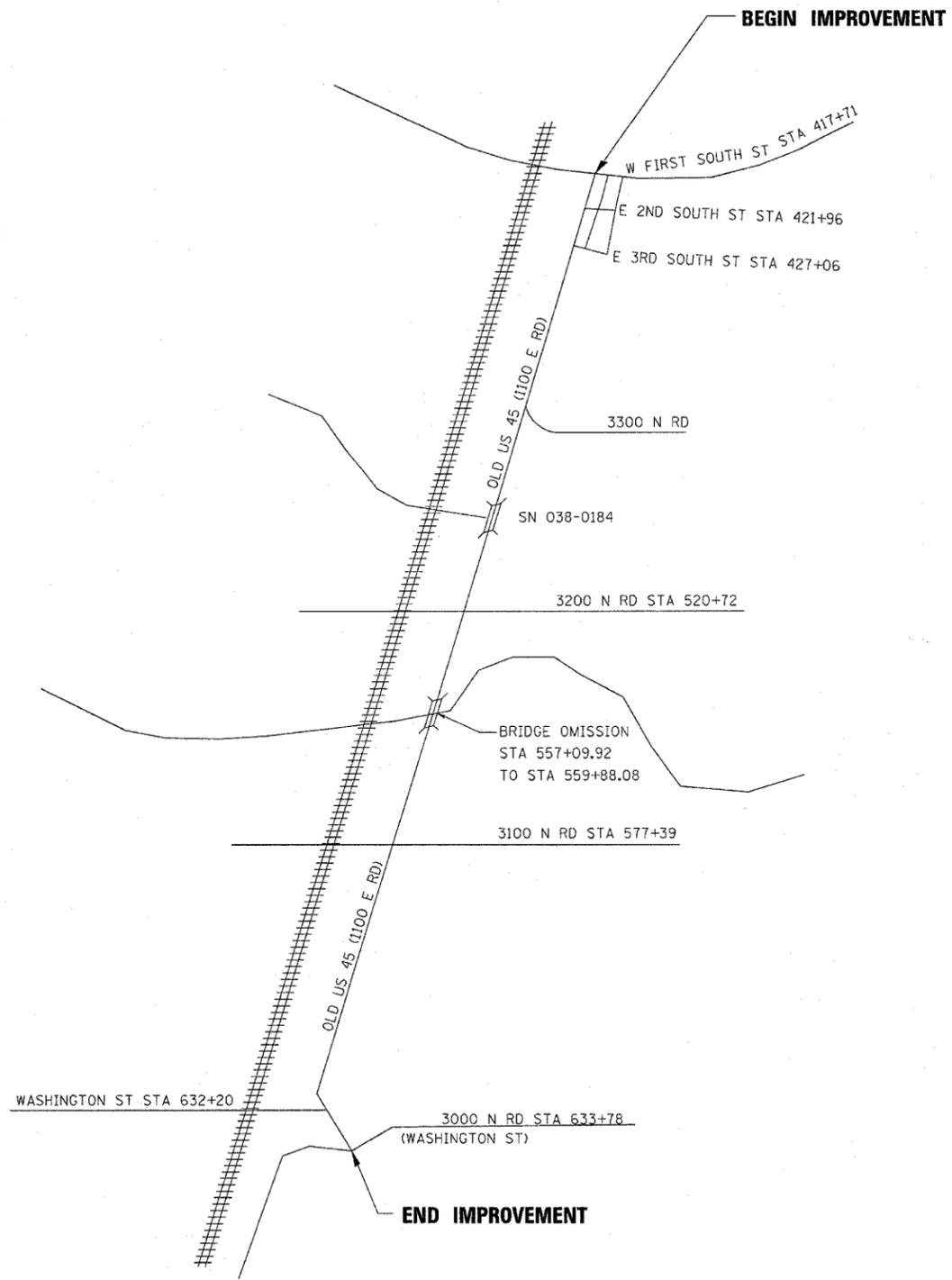
STA 417+71 TO 557+09.92
 STA 559+88.08 TO 633+78

OMISSION STA 557+09.92 TO 559+88.08

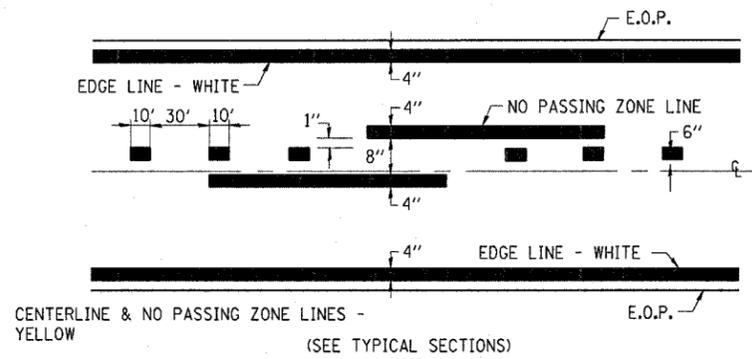
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	PLOT SCALE = 50,000' / IN.	DRAWN - ---	REVISED - ---			1324	(3)BRS-5	IROQUOIS	7	4
	PLOT DATE = Apr 01, 2008 - 08:09:31 AM	CHECKED - ---	REVISED - ---			CONTRACT NO. 66777				
		DATE - ---	REVISED - ---	SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____		FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

PAVEMENT MARKING SCHEDULE									
LOCATION	DESCRIPTION	LENGTH	PAINT PVMT MARK WHITE 4"	PAINT PVMT MARK YELLOW 6"	TEMP FLEX PVMT MARKERS	SHORT TERM PVMT MARKING	WORK ZONE PVMT MARK REMOVAL	RAISED REF PVMT MARKER REMOVAL	RAISED REF PVMT MARKER
			FOOT	FOOT	EACH	FOOT	SQ FT	EACH	EACH
417+71 TO 557+09.92		13939	27878	3485	697	1394	465	174	174
557+09.92 TO 559+88.08	OMISSION								
559+88.08 TO 633+78		7390	14780	1848	370	739	246	92	92
TOTAL			42658	5333	1067	2133	711	266	266

RESURFACING SCHEDULE				
LOCATION	DESCRIPTION	LENGTH	CAPE SEAL	CRACK FILLING
			SQ YD	POUND
417+71 TO 557+09.92		13939	37170.7	669
557+09.92 TO 559+88.08	OMISSION			
559+88.08 TO 633+78		7390	24633.3	443
TOTAL			61804	1112



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PAVEMENT MARKING

FILE NAME = c:\projects\ed04608\sheets.dgn	USER NAME = carpenterdj	DESIGNED - ---	REVISED - ---	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DETAILS		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	DATE - -----	REVISED - ---	REVISED - ---								