

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-082 I	COOK	37	1

CONTRACT NO.: 60A96

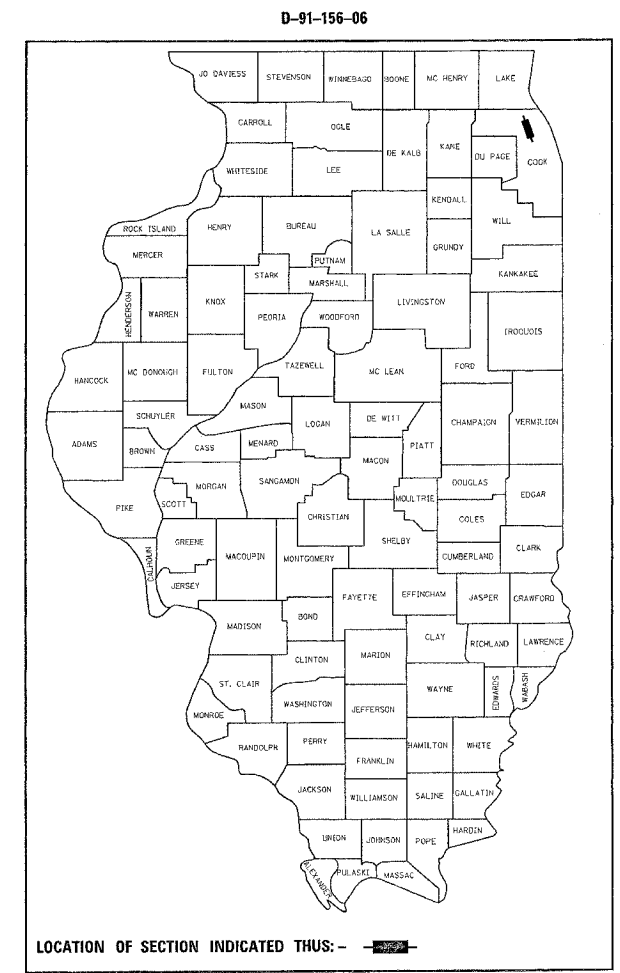
FOR INDEX OF SHEETS, SEE SHEET NO. 2

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

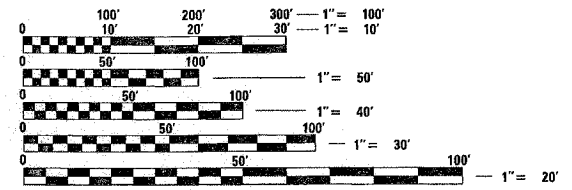
IMPROVEMENT IS LOCATED IN THE VILLAGES
OF GLENCOE, NORTHBROOK, WINNETKA, NORTHFIELD,
WILMETTE, GLENVIEW, SKOKIE, MORTON GROVE, LINCOLNWOOD
AND THE CITY OF CHICAGO

**PROPOSED
HIGHWAY PLANS**

**FAI ROUTE: 94 /I-94 (EDENS EXPRESSWAY)
LAWRENCE AVE TO LAKE-COOK RD
SECTION: 2005-082 I
SEAL COAT (INSIDE SHOULDERS)
COOK COUNTY
C-91-156-06**



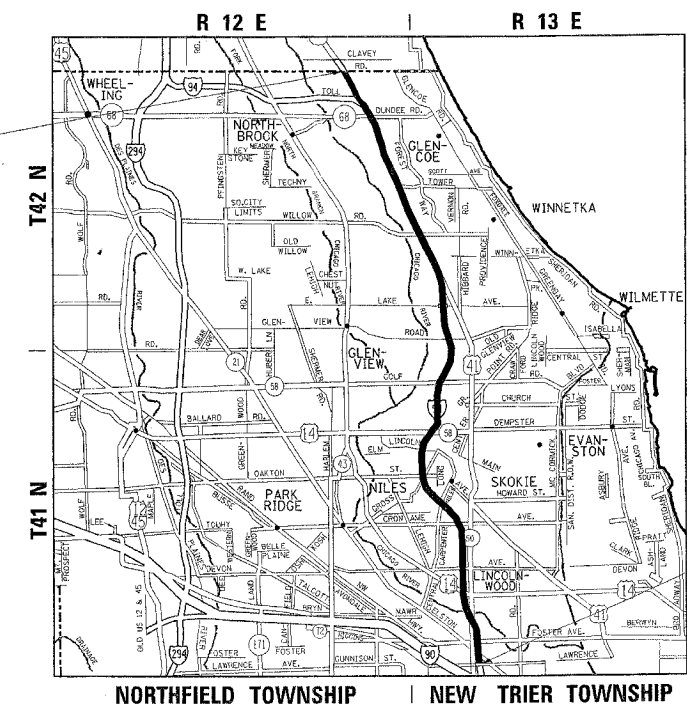
DISTRICT ONE - DESIGN AND PLAN PREPERATION ENGINEER - KEN ENG/J.P. CHANG (847) 705-4432



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

CONTRACT NO. 60A96



IMPROVEMENT ENDS
STATION 791 + 00

TRAFFIC DATA
2003 ADT = 160000
SPEED LIMIT = 55 MPH

IMPROVEMENT BEGINS
STATION 56 + 00

GROSS & NET LENGTH OF IMPROVEMENT - 73500.00 FEET - 13.92 MILES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED March 28 20 06

Diane M. O'Keefe / Col
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 12 20 06
Mike Hsu / PD
ENGINEER OF DESIGN AND ENVIRONMENT

May 12 20 06
Milton R. Suss, P.E. / PD
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-082 I	COOK	37	2
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	

CONTRACT NO. 60A96

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	INDEX OF SHEETS, STATE STANDARDS, AND GENERAL NOTES
3	SUMMARY OF QUANTITIES
4-6	EXISTING AND PROPOSED TYPICAL SECTIONS
7-34	EXISTING AND PROPOSED ROADWAY PLANS
35-36	MULTI LANE FREEWAY PAVEMENT MARKING DETAILS
37	SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

LIST OF STATE STANDARDS:	
STANDARD NO.	DESCRIPTION
000001-04	TYPICAL SYMBOLS, ABBREVIATIONS, AND PATTERNS
701101-01	OFF-ROAD OPERATIONS, MULTILANE, 4.5 M(15') TO 600 MM(24") FROM EDGE OF PAVEMENT
701400-02	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-03	LANE CLOSURE, FREEWAY/EXPRESSWAY
702001-00	TRAFFIC CONTROL DEVICES

GENERAL NOTES:

BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE AT 800-892-0123 OR CUAN (CHICAGO UTILITY ALERT NETWORK), 312-744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. (48 HOURS NOTIFICATION IS REQUIRED).

THE CONTRACTOR SHALL COORDINATE CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES AND THE VILLAGES OF GLENCOE, NORTHBROOK, WINNETKA, NORTHFIELD, WILMETTE, GLENVIEW, SKOKIE, MORTON GROVE, LINCOLNWOOD AND THE CITY OF CHICAGO

THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT WRITTEN PERMISSION FROM THE DEPARTMENT.

THE RESIDENT ENGINEER SHALL CONTACT MR. PAUL SPONHOLTZ, AREA TRAFFIC FIELD ENGINEER AT 847-705-4153 TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

WHEN ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.

SLURRY SEAL NOTE:

PRIOR TO APPLYING THE SLURRY SEAL MIXTURE, THE CONTRACTOR SHALL CLEAN THE PAVEMENT SURFACE BY REMOVING VEGETATION, LOOSE MATERIALS, DIRT, MUD AND OTHER OBJECTIONABLE MATERIALS.

APPLICATION RATE FOR SLURRY SEAL, SINGLE PASS, TYPE II SHALL BE 11 KG/SQ M (20 LB/SQ YD).

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

GENERAL NOTES - CITY OF CHICAGO

BENCH MONUMENT LOCATIONS WITHIN THE LIMITS OF IMPROVEMENT CAN BE OBTAINED FROM THE DEPARTMENT OF SEWERS AT SUITE 410, 330 SOUTH STATE STREE, CHICAGO, IL 60604-3971. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF REPLACING ANY BENCH MONUMENT DAMAGED OR DESTROYED DURING CONSTRUCTION.

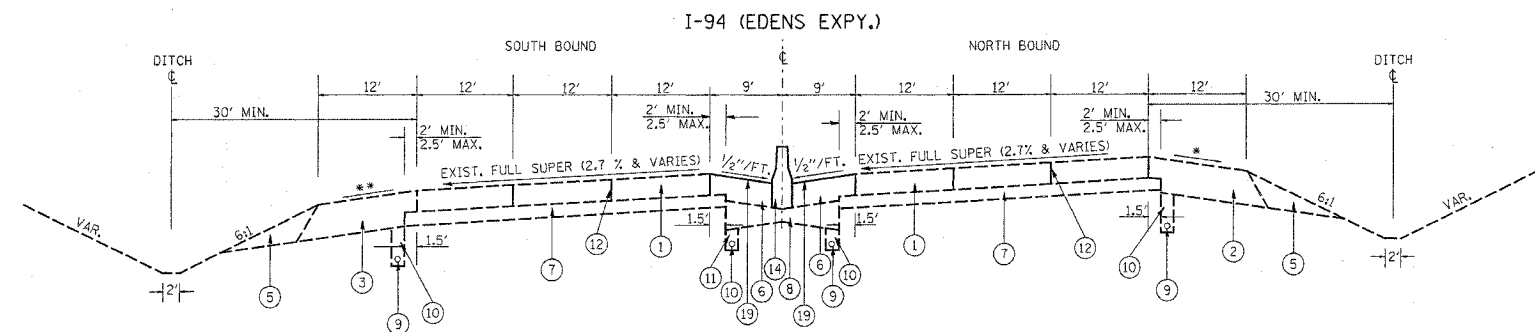
IN CASE OF DAMAGE TO CITY OF CHICAGO SEWERS, PRIVATE AND PUBLIC DRAINS, SEWER STRUCTURES AND/OR BENCH MONUMENTS, THE CONTRACTOR SHALL IMMEDIATELY CONTACT THE DEPARTMENT OF SEWERS AT 312-747-7892 OR 312-747-7893.

CITY OF CHICAGO WATER VALVE VAULTS AND SEWER STRUCTURES SHALL NOT BE CLOSED, COVERED OR OTHERWISE OBSTRUCTED DURING CONSTRUCTION WITHOUT WRITTEN PERMISSION FROM THE CITY OF CHICAGO DEPARTMENT OF WATER AND/OR DEPARTMENT OF SEWERS.

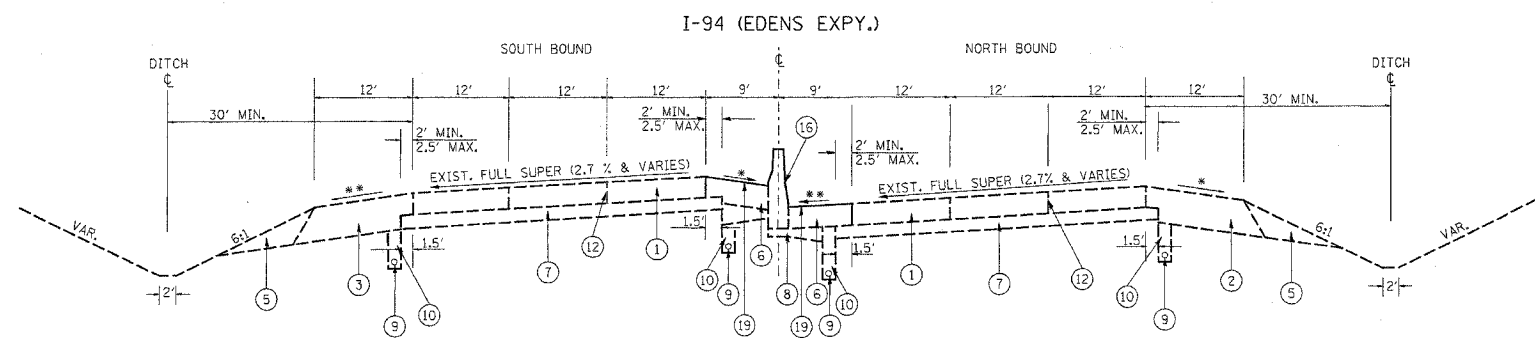
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI 94-94
LAWRENCE AVE TO LAKE-COOK RD
INDEX OF SHEETS, STATE STANDARDS
AND GENERAL NOTES

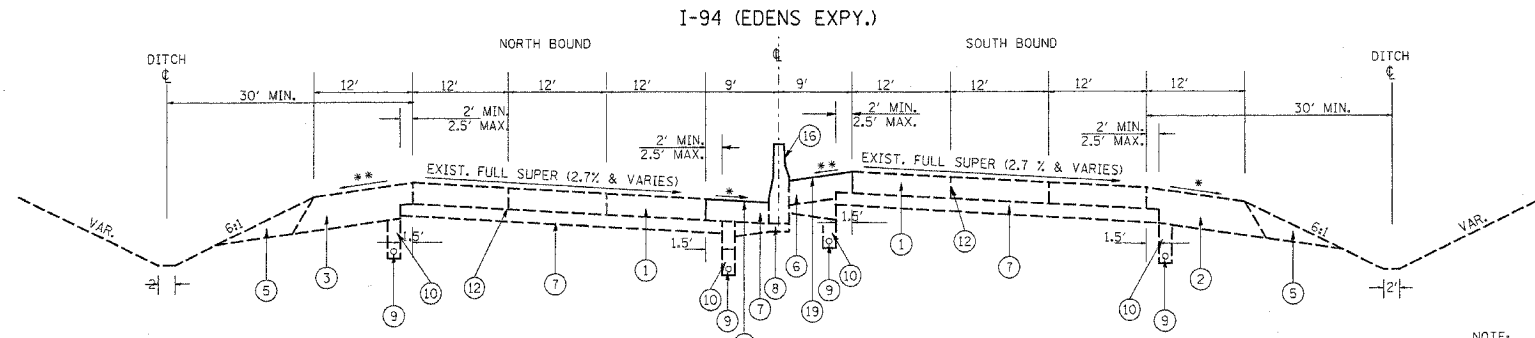
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EXISTING/PROPOSED TYPICAL CROSS SECTION
LAWRENCE AVE TO TOUHY AVE
WILLOW RD TO DUNDEE RD



EXISTING/PROPOSED TYPICAL CROSS SECTION
LAWRENCE AVE TO TOUHY AVE
WILLOW RD TO DUNDEE RD



EXISTING/PROPOSED TYPICAL CROSS SECTION
LAWRENCE AVE TO CALDWELL/PETERSON AVE
WILLOW RD TO DUNDEE RD

LEGEND

- ① EXISTING CONTINUOUSLY REINF. PCC PAVEMENT (10")
- ② EXISTING BITUMINOUS BASE COURSE, 13" (NORTHBOUND)
- ③ EXISTING BITUMINOUS SHOULDER, 13" (SOUTHBOUND)
- ④ EXISTING GRANULAR MATERIAL TYPE A, 6"
- ⑤ EXISTING AGGREGATE SHOULDER, TYPE B
- ⑥ EXISTING BITUMINOUS SHOULDER (10")
- ⑦ EXISTING STABILIZED SUB-BASE, 4"
- ⑧ EXISTING SUB BASE GRANULAR MATERIAL, SPECIAL
- ⑨ EXISTING PIPE UNDERDRAIN, 4"
- ⑩ EXISTING BACKFILL FOR PIPE UNDERDRAIN
- ⑪ EXIST. COMB. CONC. CURB & GUTTER
- ⑫ EXISTING CONSTRUCTION JOINT
- ⑬ EXISTING 4" DIA. PVC DUCT
- ⑭ EXISTING CONCRETE BARRIER WALL, TYPE 1
- ⑮ EXISTING CONCRETE BARRIER WALL, TYPE 2
- ⑯ EXISTING CONCRETE BARRIER WALL, TYPE 3
- ⑰ EXISTING CONCRETE BARRIER WALL, TYPE 4
- ⑱ EXISTING CONSTRUCTION JOINT & KEY WAY, 2" x 6"
- ⑲ PROPOSED ASPHALTIC EMULSION SLURRY SEAL

NOTE:

EXISTING CONDITION

* WHEN THE SUPERELEVATION RATE OF THE EXISTING PAVEMENT IS BETWEEN 0.00 FT/FT AND 0.03 FT/FT THE SHOULDER SHALL BE SLOPED AT 0.04 FT/FT. WHEN THE SUPERELEVATION RATE OF THE PAVEMENT EXCEEDS 0.03 FT/FT, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER WILL NOT BE GREATER THAN 0.07 FT/FT.

** EXISTING BITUMINOUS SHOULDER SLOPE SHALL BE THE SAME AS THE SUPERELEVATION RATE BUT NOT LESS THAN 1/2" / FT.

EXISTING CONCRETE BARRIER WALL LOCATIONS

TYPE 2 = STA 84+16.25 TO STA 82+10.75
 TYPE 3 = STA 82+10.75 TO STA 80+91.75
 TYPE 2 = STA 80+91.75 TO STA 73+97.45
 TYPE 3 = STA 73+97.45 TO STA 67+87.25
 TYPE 2 = STA 67+87.25 TO STA 65+31.75
 TYPE 3 = STA 65+31.75 TO STA 57+28.75
 TYPE 2 = STA 57+28.75 TO STA 55+56
 TYPE 3 = STA 55+56 TO STA 46+85
 TYPE 2 = STA 46+85 TO STA 44+95.15
 TYPE 1 = STA 44+95.15 TO STA 30+00
 TYPE 1 = STA 27+68 TO STA 25+91
 TYPE 1 = STA 22+35 TO STA 20+50
 TYPE 3 = STA 20+50 TO STA 19+56
 TYPE 3 STA 19+02 TO STA 17+50
 TYPE 1 = STA 17+50 TO STA 00+50.75
 TYPE 2 = STA 00+50.75 TO STA 02+82.75
 TYPE 1 = STA 02+82.75 TO STA 15+00

NOTE:

TYPICAL SECTION - SUPERELEVATED PAVEMENT
(NORTHBOUND PROFILE GRADE ELEVATION = SOUTHBOUND PROFILE GRADE ELEVATION)

TYPICAL SECTION - SUPERELEVATED PAVEMENT
(NORTHBOUND PROFILE GRADE ELEVATION ≠ SOUTHBOUND PROFILE GRADE ELEVATION)

TYPICAL SECTION - NORMAL CROWN PAVEMENT
(NORTHBOUND PROFILE GRADE ELEVATION ≠ SOUTHBOUND PROFILE GRADE ELEVATION)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 FAI 94/ I-94
 LAWRENCE AVE TO LAKE-COOK RD

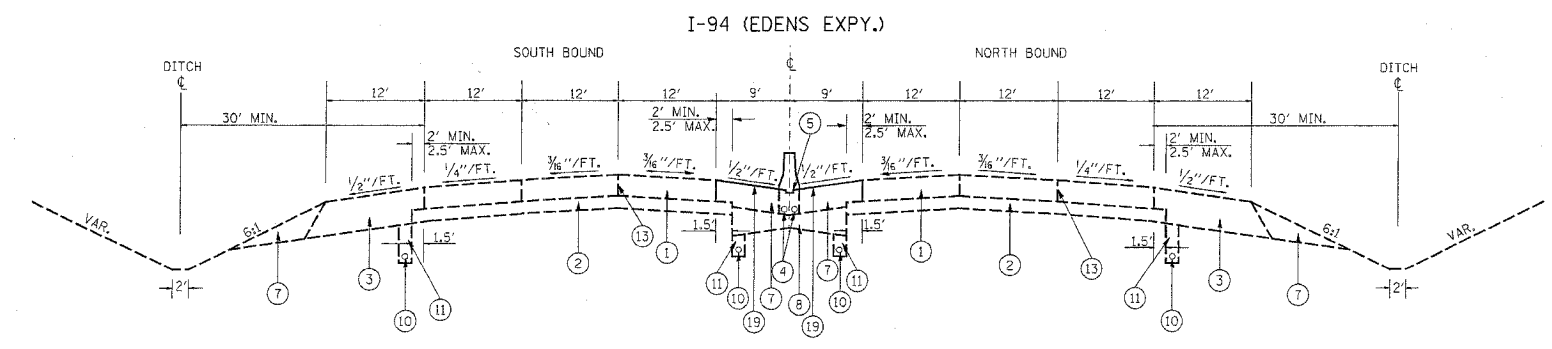
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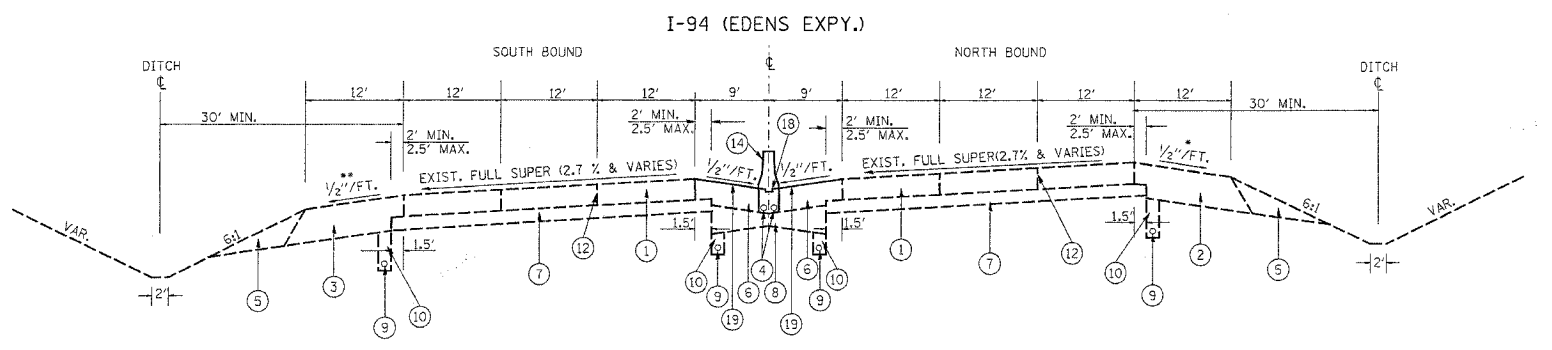
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-082 I	COOK	37	6
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
CONTRACT NO.: 60A96				



EXISTING/PROPOSED TYPICAL CROSS SECTION
TOUHY AVE TO WILLOW RD
WILLOW RD TO DUNDEE RD
DUNDEE RD TO LAKE-COOK RD



EXISTING/PROPOSED TYPICAL CROSS SECTION
DUNDEE RD TO LAKE-COOK RD
WILLOW RD TO DUNDEE RD

LEGEND

- ① EXISTING CONTINUOUSLY REINF. PCC PAVEMENT (10")
- ② EXISTING BITUMINOUS BASE COURSE, 13" (NORTHBOUND)
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- ⑫ EXISTING CONSTRUCTION JOINT
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- ⑭ EXISTING CONCRETE BARRIER WALL, TYPE 1
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- ⑰ EXISTING CONCRETE BARRIER WALL, TYPE 4
- ⑱ EXISTING CONSTRUCTION JOINT & KEY WAY, 2" x 6"
- ⑲ PROPOSED ASPHALTIC EMULSION SLURRY SEAL

NOTE: EXISTING CONDITION

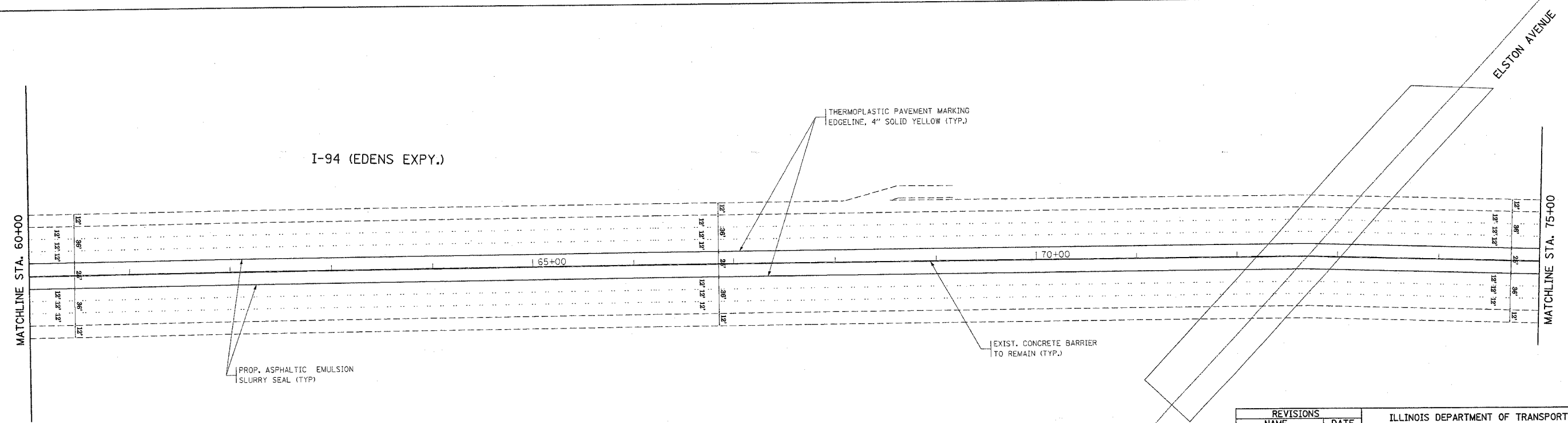
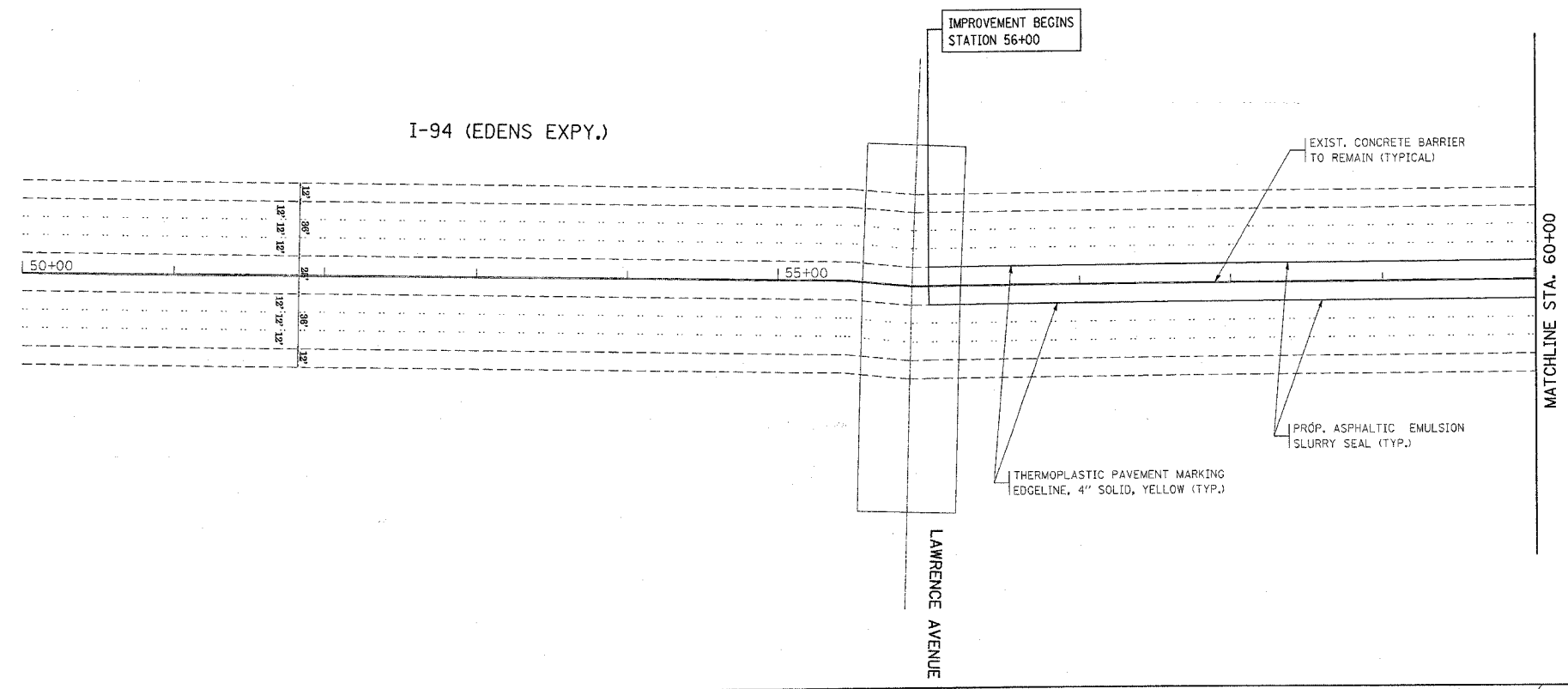
- WHEN THE SUPERELEVATION RATE OF THE EXISTING PAVEMENT IS BETWEEN 0.00 FT/FT AND 0.03 FT/FT THE SHOULDER SHALL BE SLOPED AT 0.04 FT/FT. WHEN THE SUPERELEVATION RATE OF THE PAVEMENT EXCEEDS 0.03 FT/FT, THE SHOULDER SHALL BE SLOPED SO THAT THE ALGEBRAIC DIFFERENCE BETWEEN PAVEMENT AND SHOULDER WILL NOT BE GREATER THAN 0.07 FT/FT.
- EXISTING BITUMINOUS SHOULDER SLOPE SHALL BE THE SAME AS THE SUPERELEVATION RATE BUT NOT LESS THAN 1/2" / FT.

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAI 94/ I-94
LAWRENCE AVE TO LAKE-COOK RD
TYPICAL CROSS SECTION
SCALE: VERT. / HORIZ.
DATE / DRAWN BY / CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.	TO STA.			
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
CONTRACT NO. 60A96				

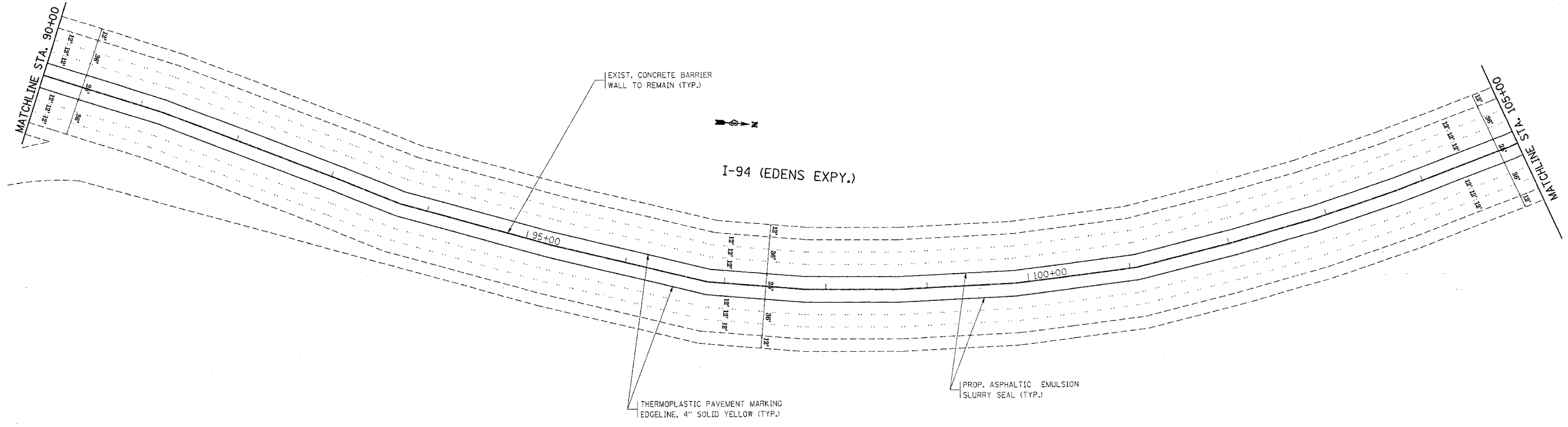


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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ROADWAY AND PAVEMENT MARKING PLANS
 I-94 (EDENS EXPY.)
 LAWRENCE AVE TO LAKE-COOK RD.
 SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE 3/29/2006
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60A96				

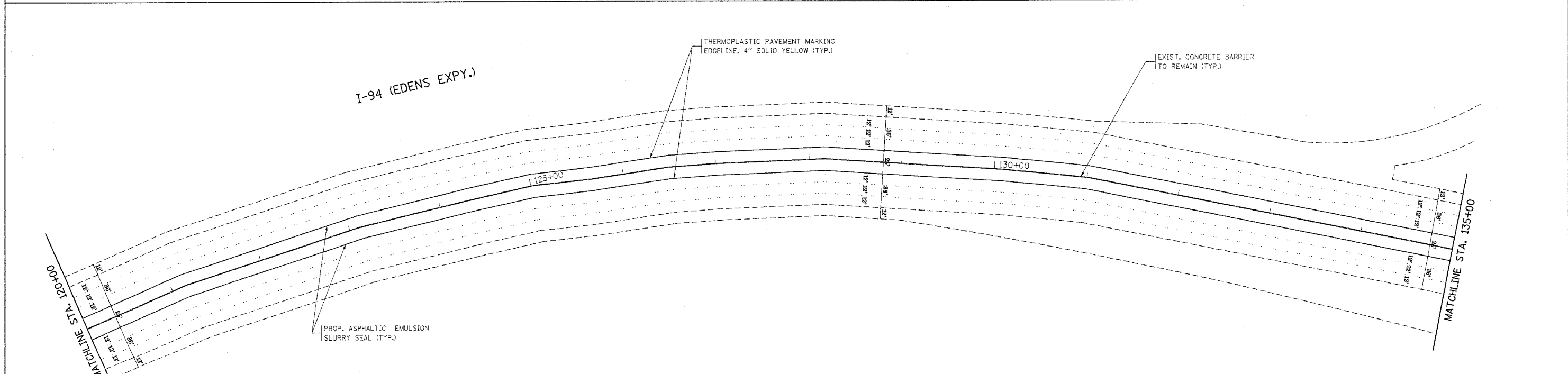
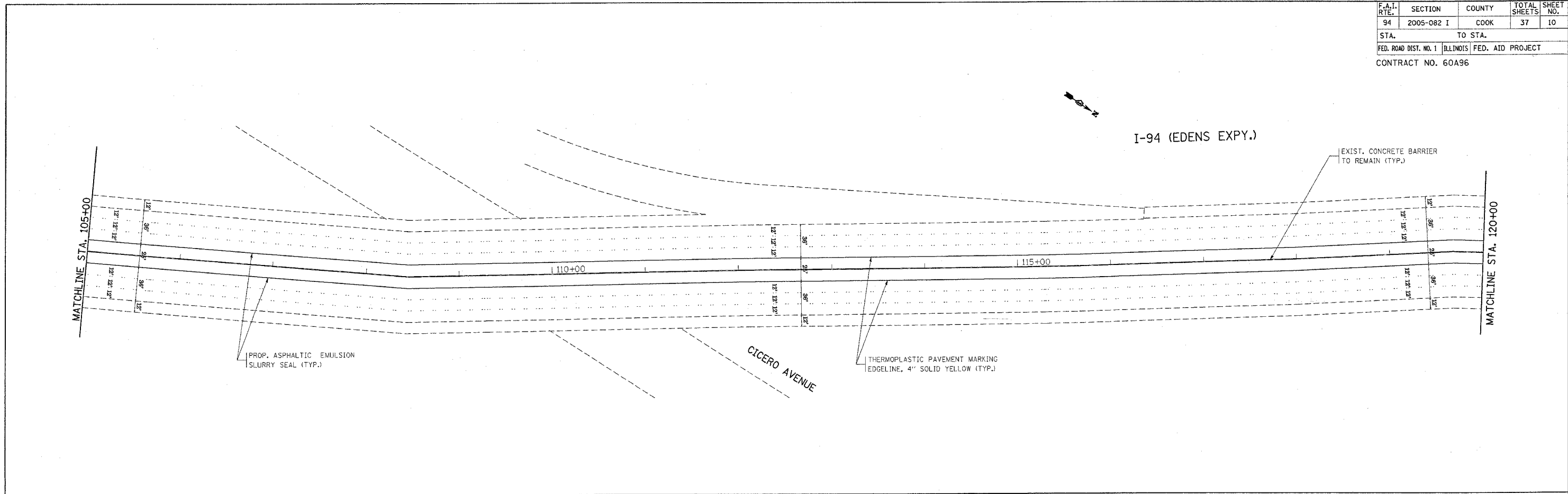


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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ROADWAY AND PAVEMENT MARKING PLANS
 I-94 (EDENS EXPY.)
 LAWRENCE AVE TO LAKE-COOK RD.
 SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
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 CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60A96				

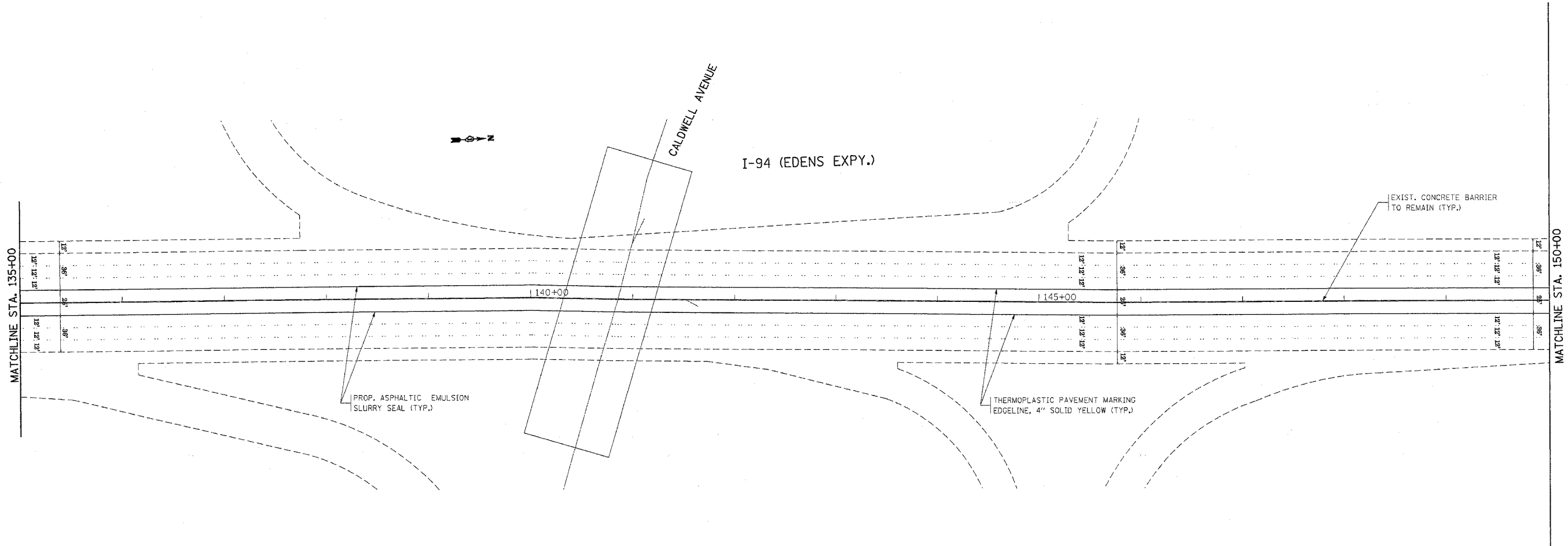


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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ROADWAY AND PAVEMENT MARKING PLANS
 I-94 (EDENS EXPY.)
 LAWRENCE AVE TO LAKE-COOK RD.
 SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
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 DRAWN BY
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-082 I	COOK	37	11
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60A96				

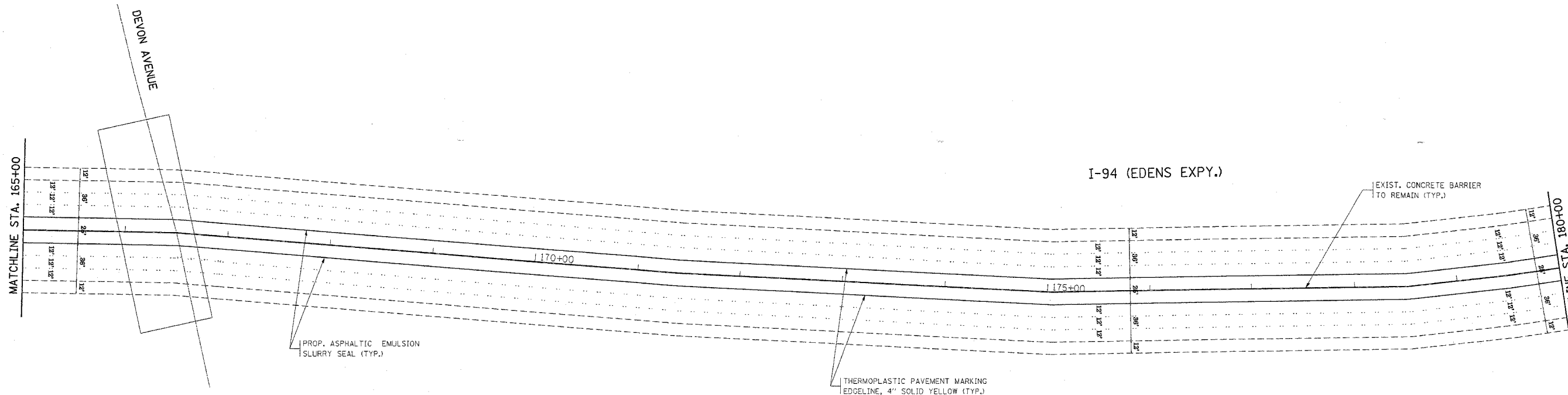
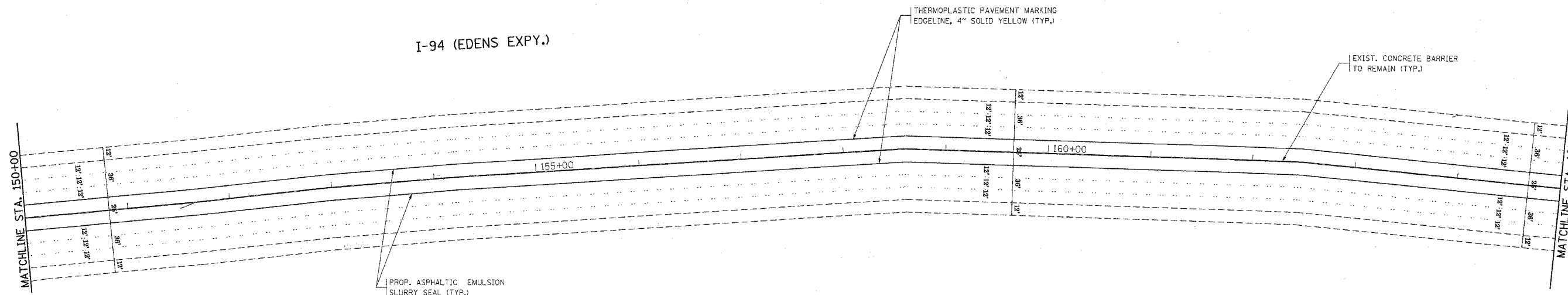


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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ROADWAY AND PAVEMENT MARKING PLANS
 I-94 (EDENS EXPY.)
 LAWRENCE AVE TO LAKE-COOK RD.
 SCALE: VERT. 1"=50'
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 DATE 3/29/2006
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 CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-082 I	COOK	37	12
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS		
		FED. AID PROJECT		
CONTRACT NO. 60A96				

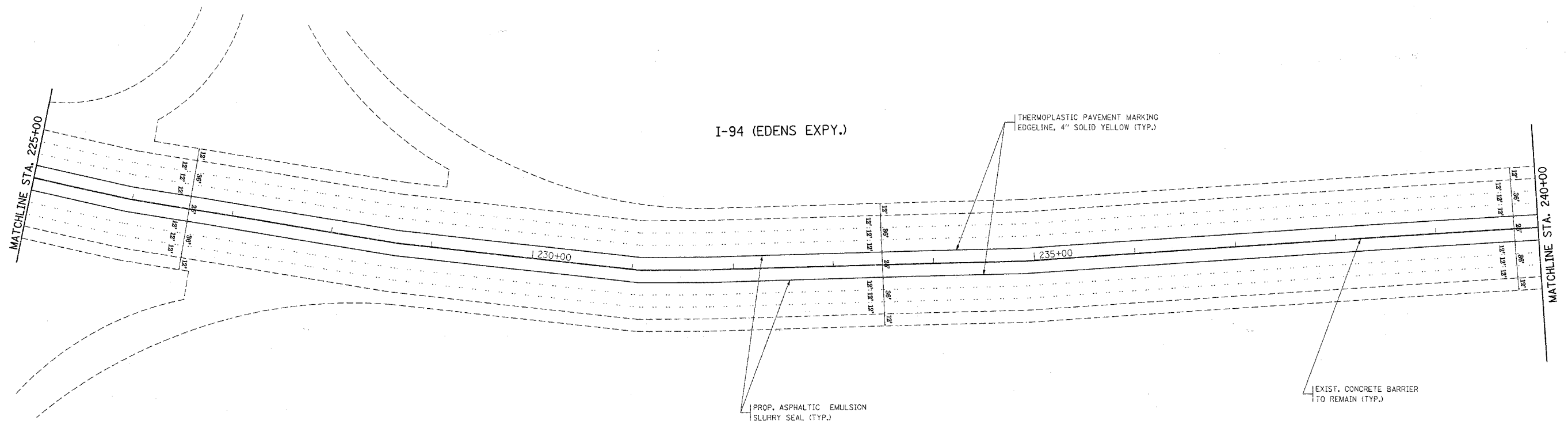


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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ROADWAY AND PAVEMENT MARKING PLANS
 I-94 (EDENS EXPY.)
 LAWRENCE AVE TO LAKE-COOK RD.
 SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE 3/29/2006
 DRAWN BY
 CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-082 I	COOK	37	15
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60A96				

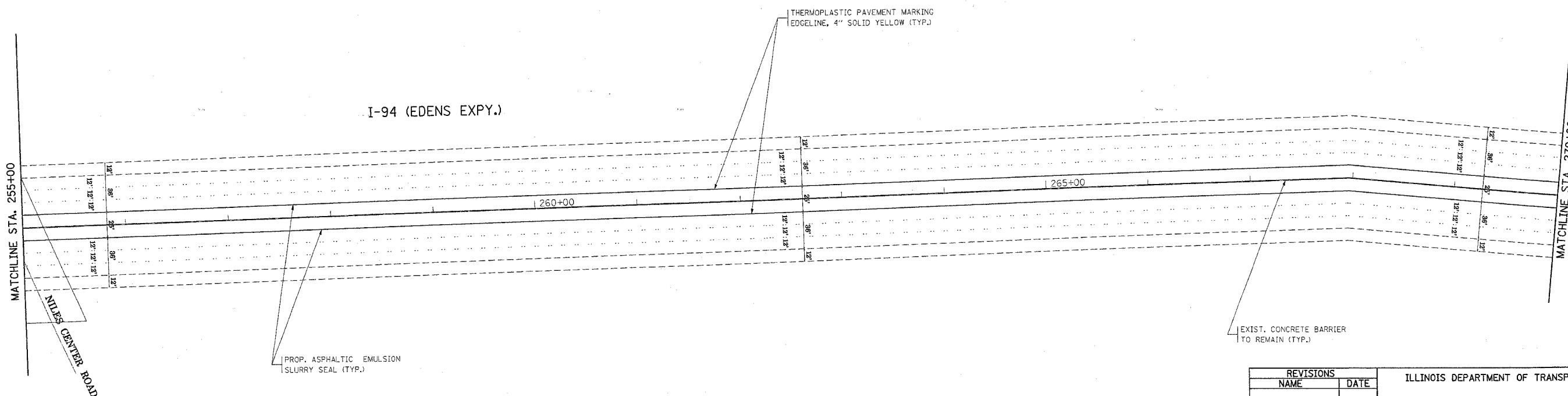
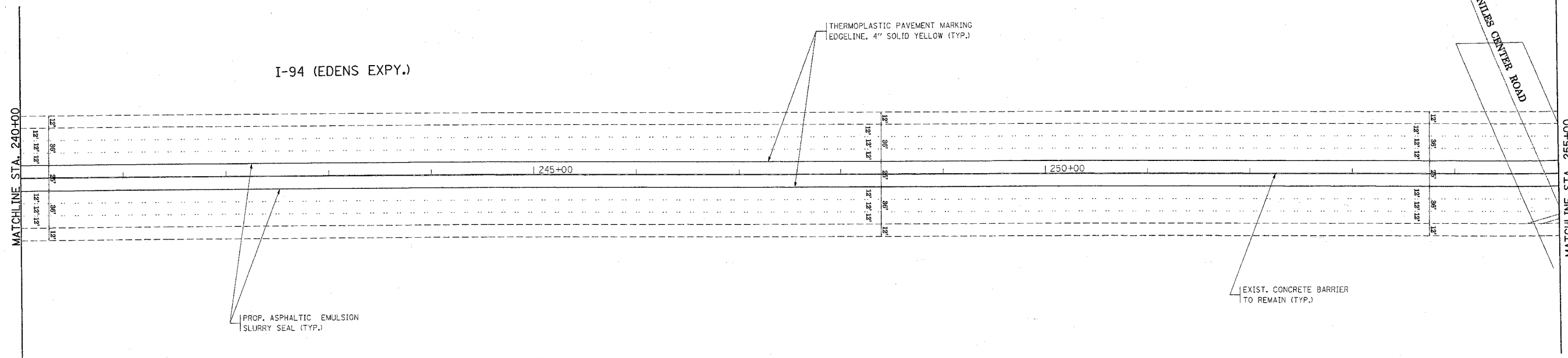


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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ROADWAY AND PAVEMENT MARKING PLANS
 I-94 (EDENS EXPY.)
 LAWRENCE AVE TO LAKE-COOK RD.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-082 I	COOK	37	16
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
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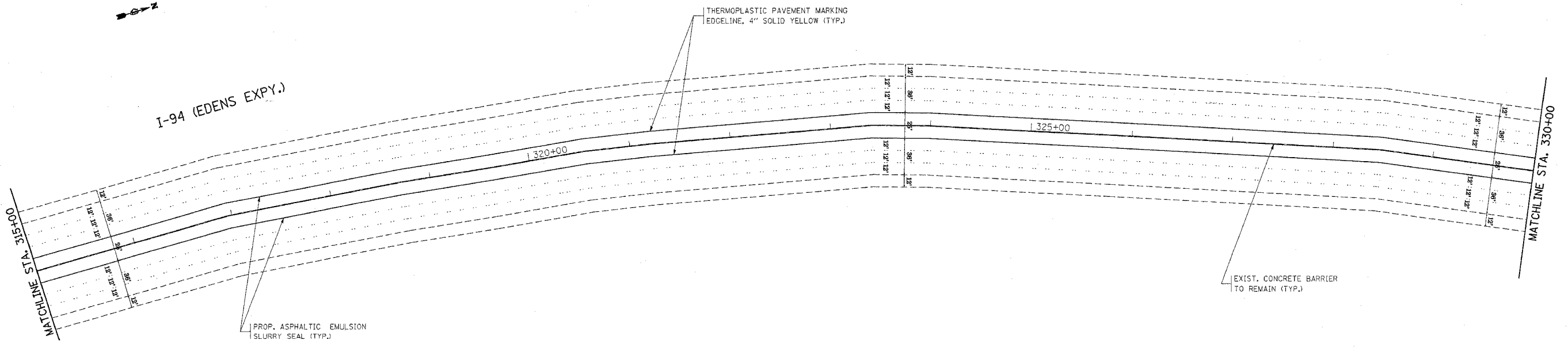
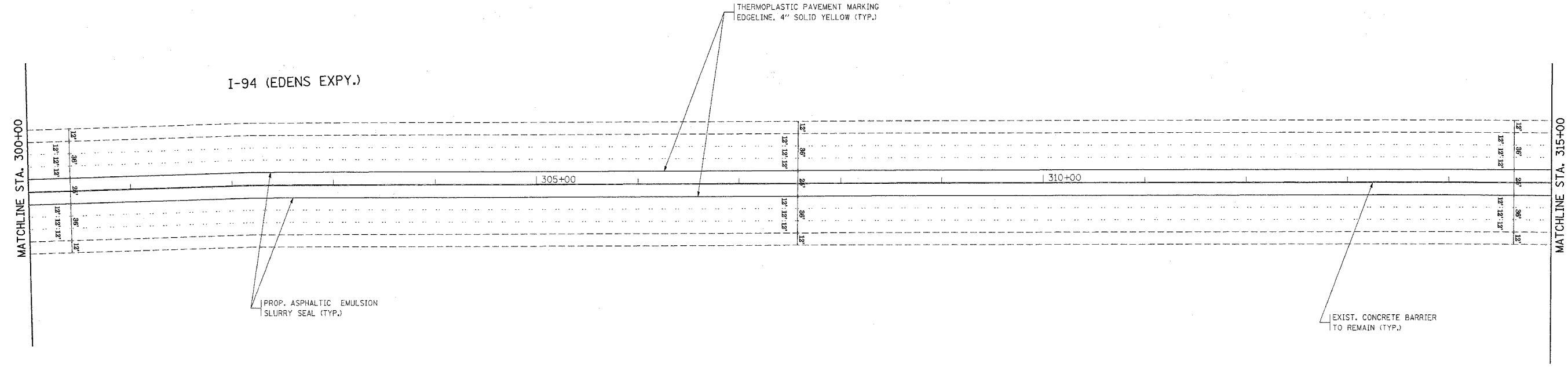


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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ROADWAY AND PAVEMENT MARKING PLANS
 I-94 (EDENS EXPY.)
 LAWRENCE AVE TO LAKE-COOK RD.
 SCALE: VERT. 1"=50'
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-082 I	COOK	37	18
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60A96				

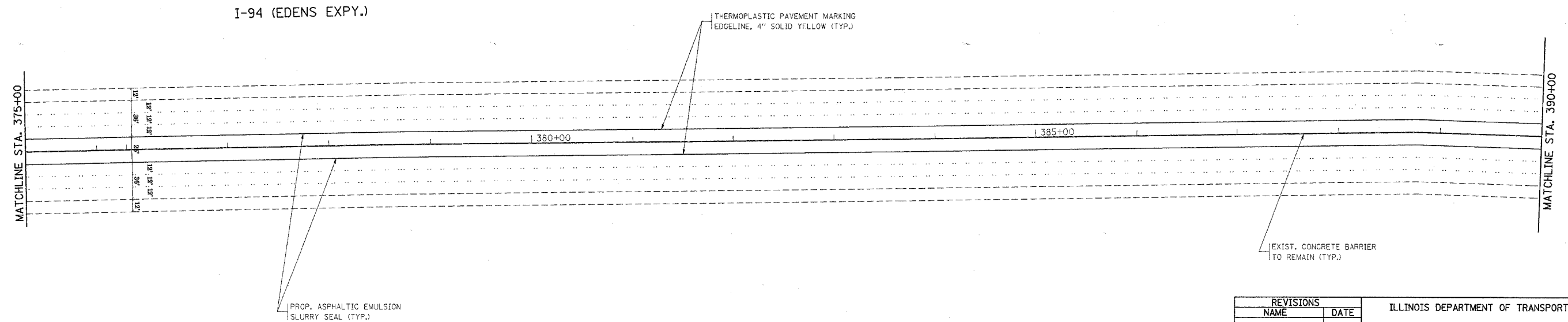
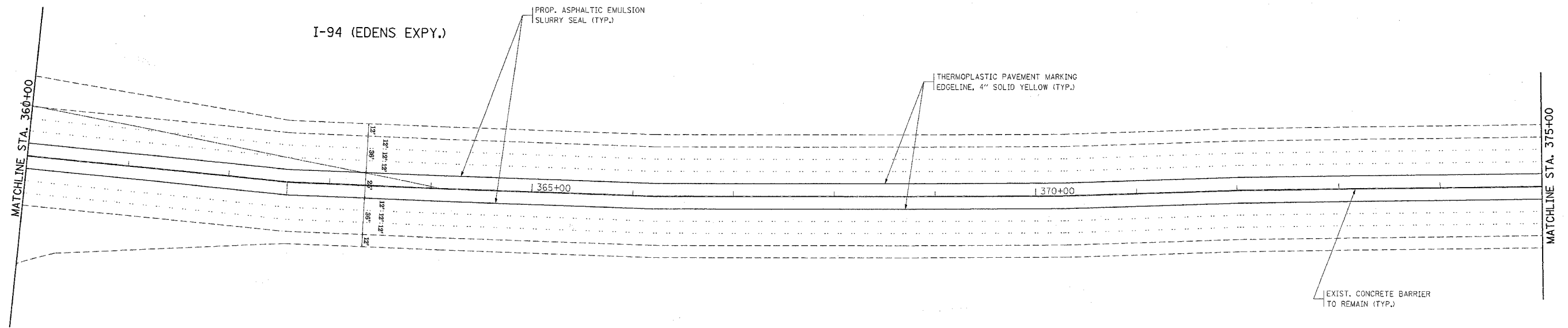


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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ROADWAY AND PAVEMENT MARKING PLANS
 I-94 (EDENS EXPY.)
 LAWRENCE AVE TO LAKE-COOK RD.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-082 I	COOK	37	20
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60A96				



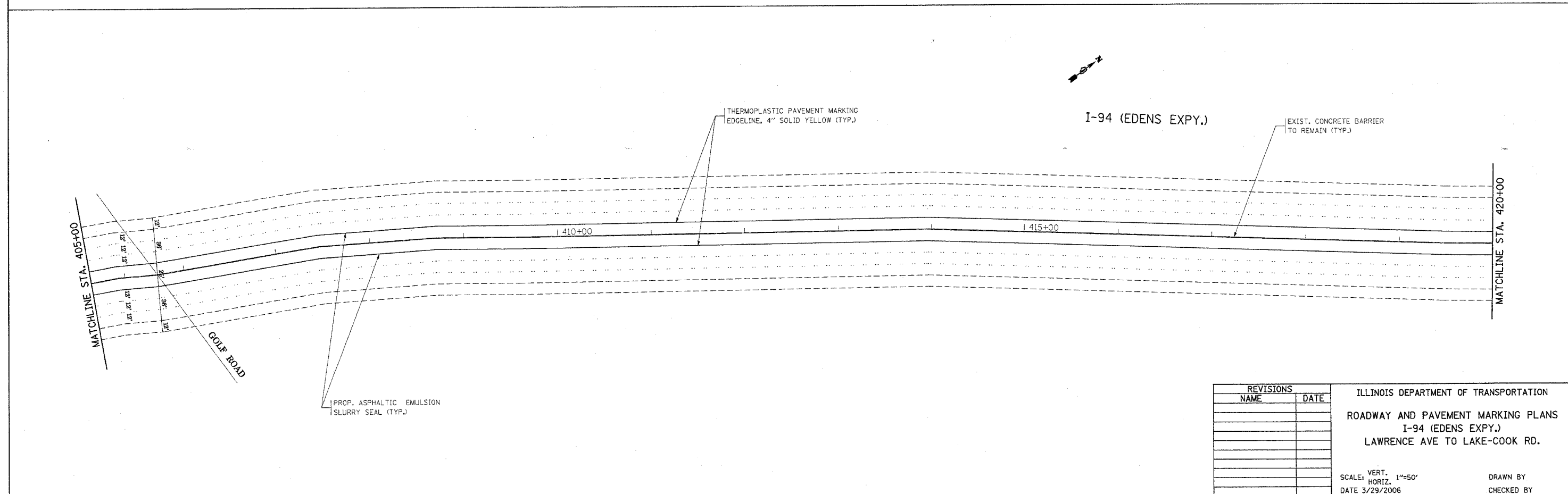
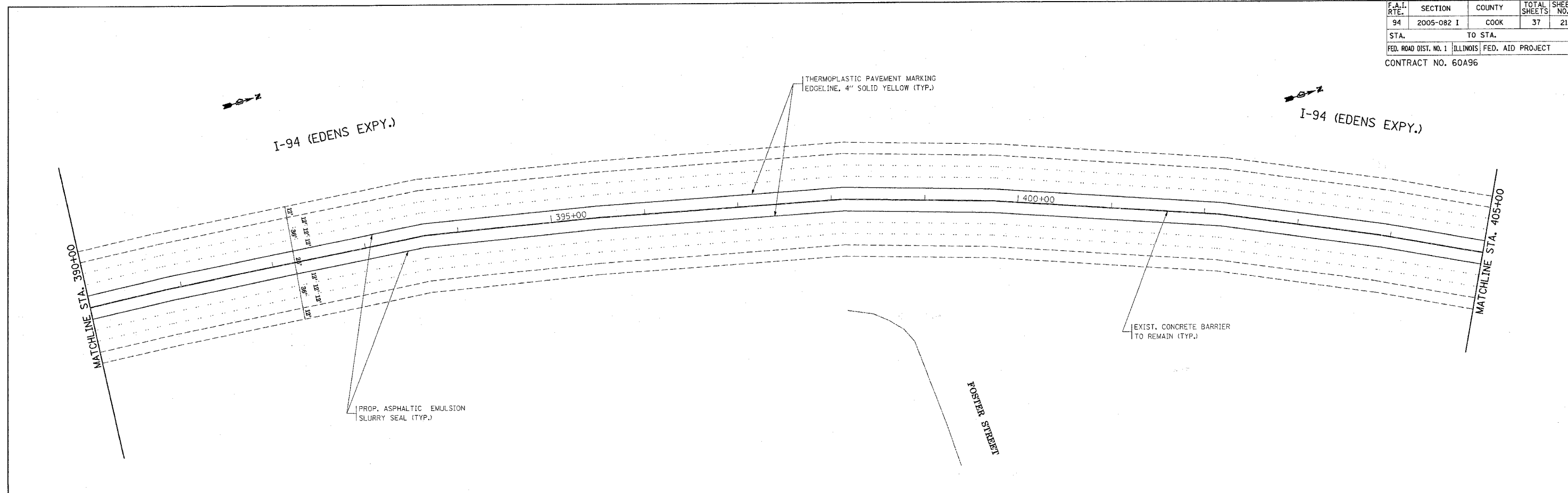
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ROADWAY AND PAVEMENT MARKING PLANS
 I-94 (EDENS EXPY.)
 LAWRENCE AVE TO LAKE-COOK RD.

SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE 3/29/2006
 DRAWN BY
 CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-082 1	COOK	37	21
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60A96				

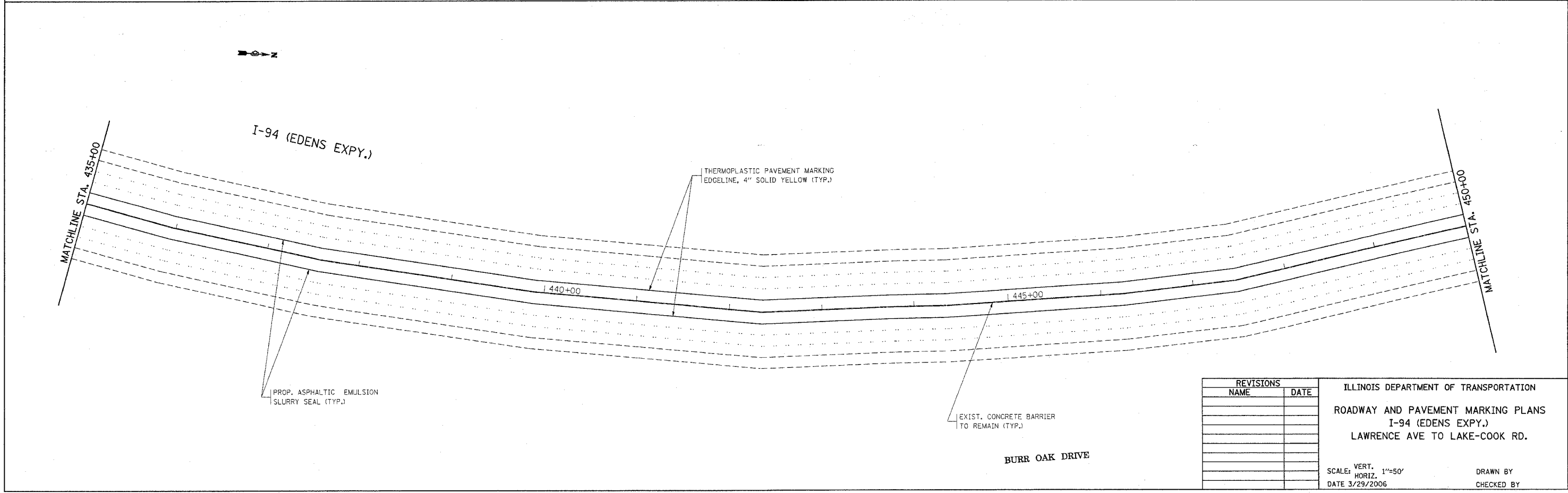
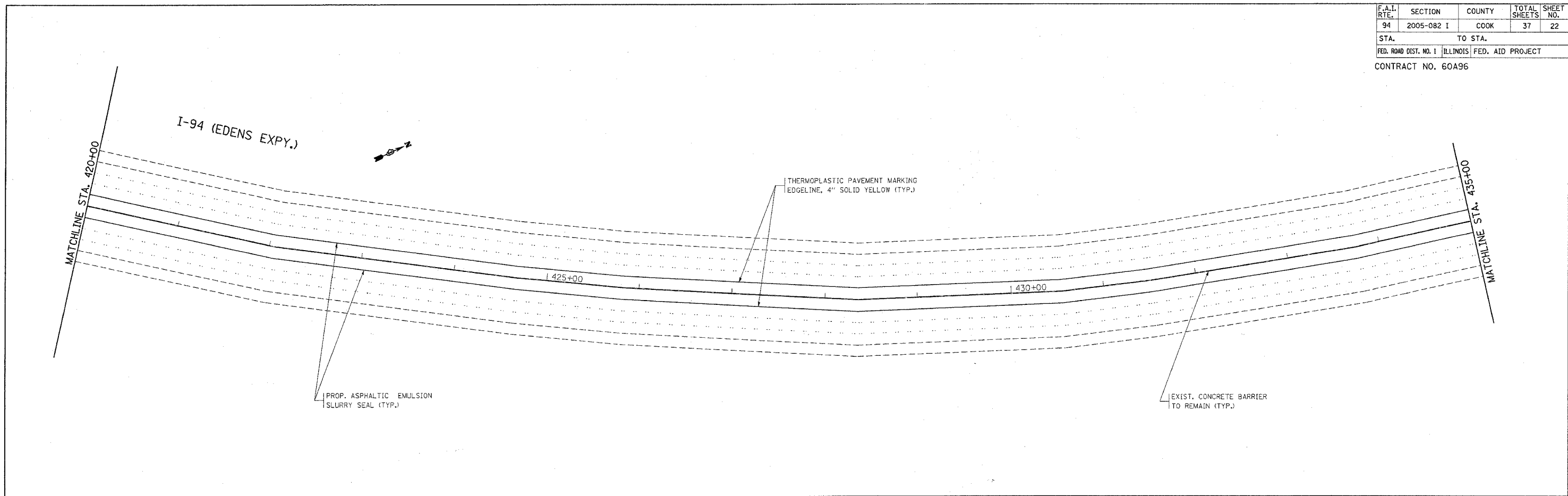


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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ROADWAY AND PAVEMENT MARKING PLANS
 I-94 (EDENS EXPY.)
 LAWRENCE AVE TO LAKE-COOK RD.
 VERT. SCALE: 1"=50'
 HORIZ. SCALE: 1"=50'
 DATE 3/29/2006
 DRAWN BY
 CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-082 I	COOK	37	22
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60A96				



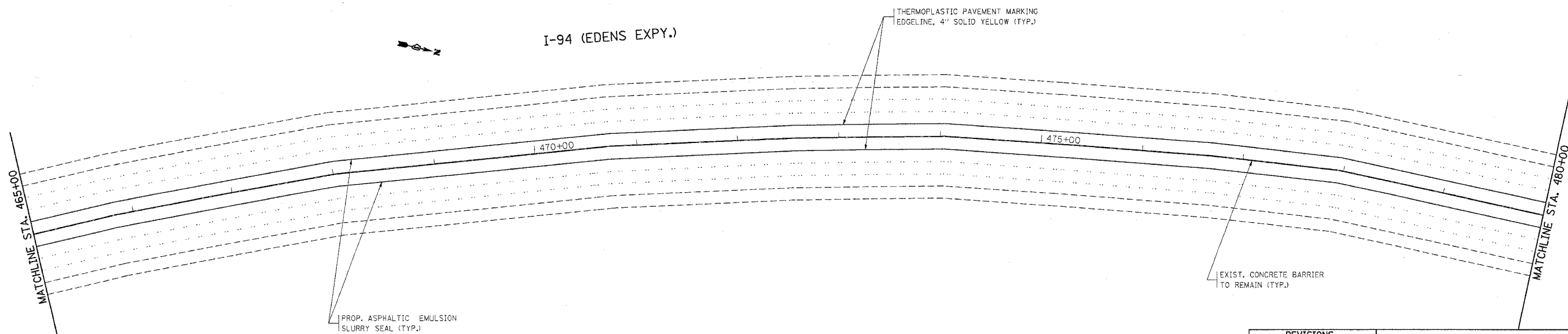
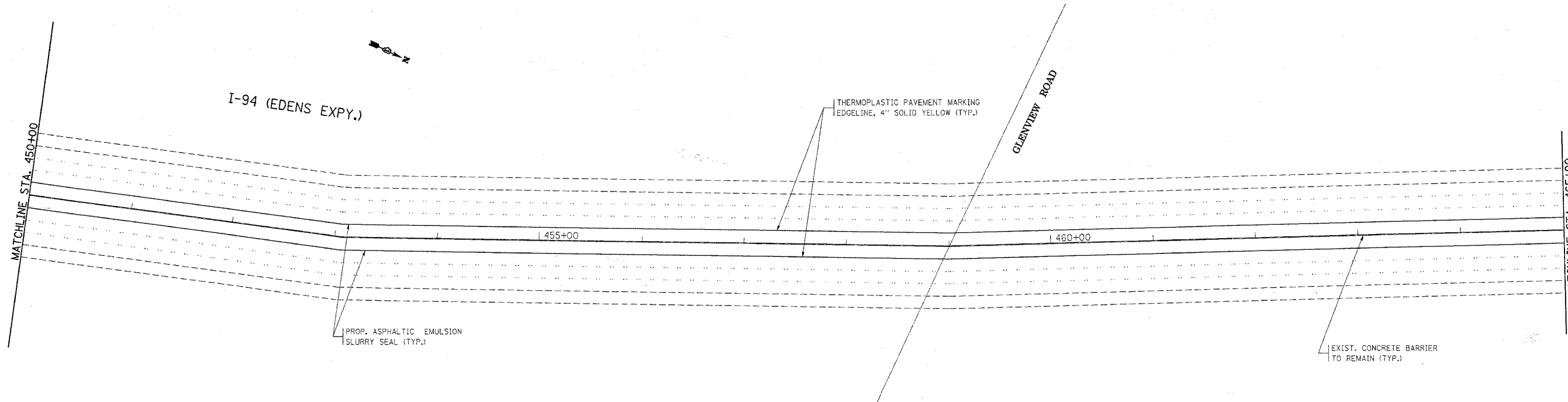
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ROADWAY AND PAVEMENT MARKING PLANS
 I-94 (EDENS EXPY.)
 LAWRENCE AVE TO LAKE-COOK RD.
 SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE 3/29/2006
 DRAWN BY
 CHECKED BY

BURR OAK DRIVE

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-082 I	COOK	37	23
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60A96				



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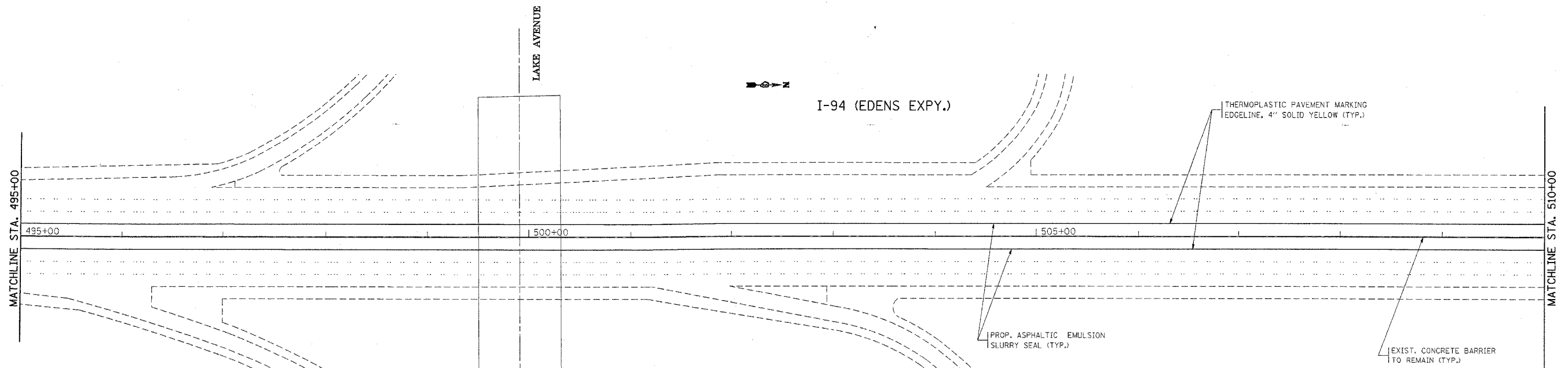
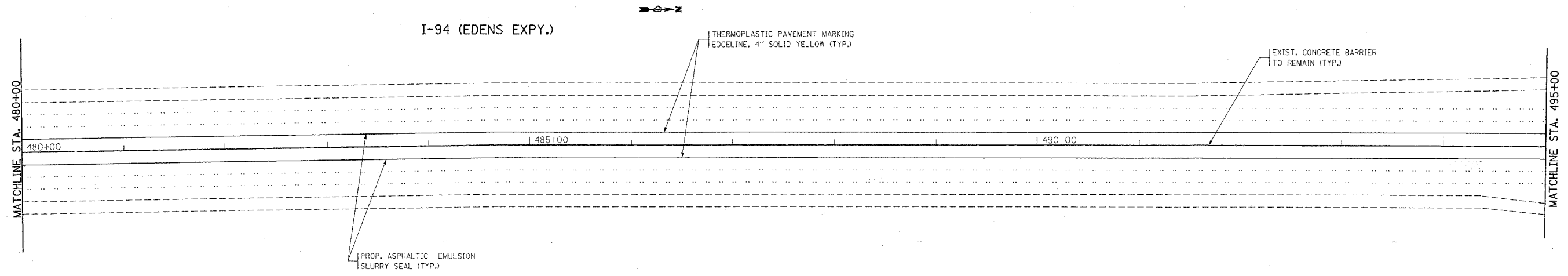
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ROADWAY AND PAVEMENT MARKING PLANS
I-94 (EDENS EXPY.)
LAWRENCE AVE TO LAKE-COOK RD.

SCALE: VERT. 1\"/>

DRAWN BY
CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-082 I	COOK	37	24
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60A96				



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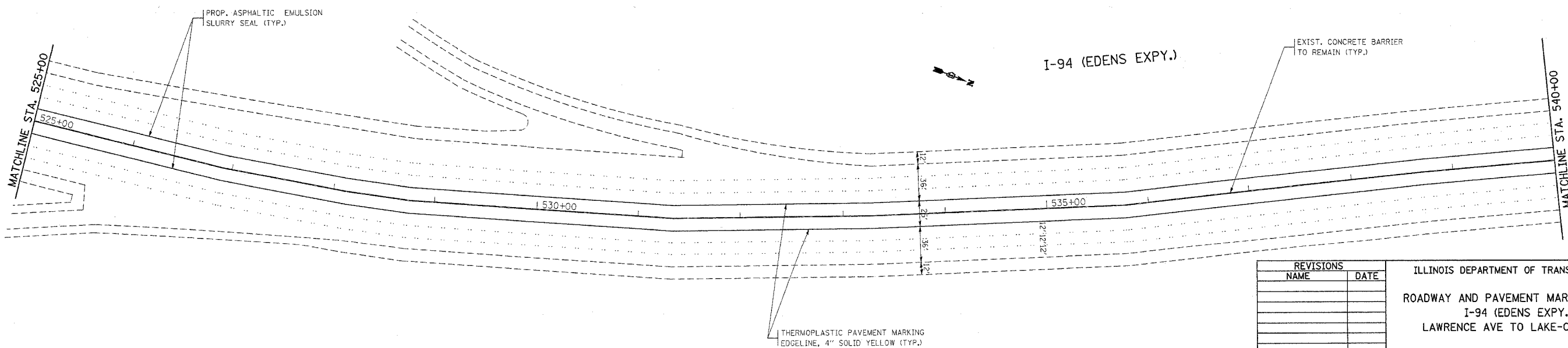
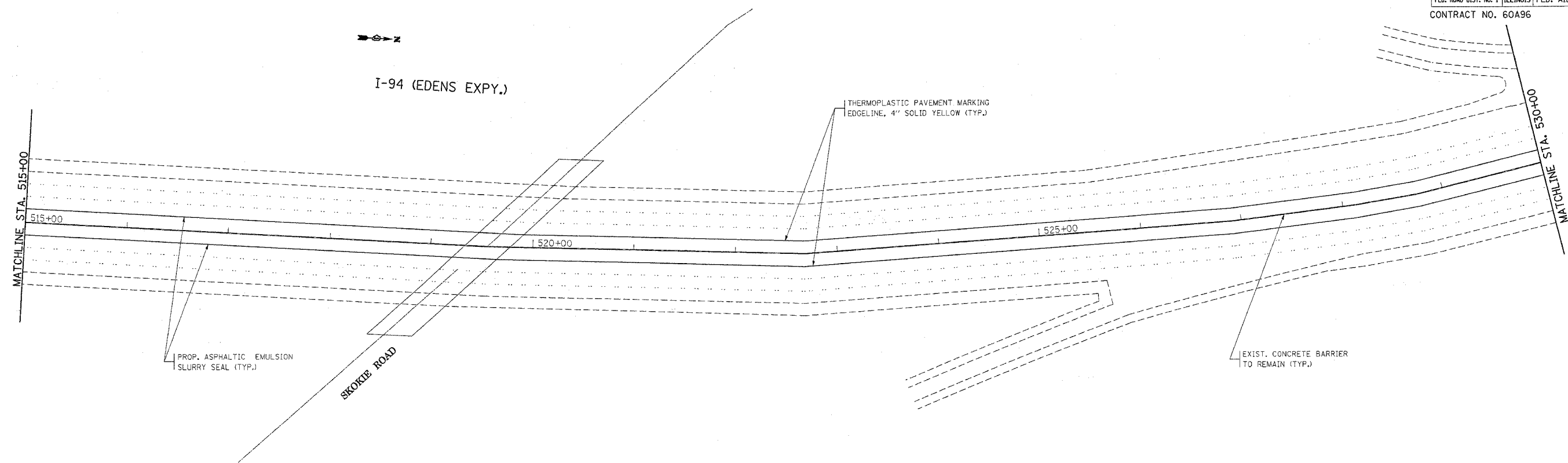
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ROADWAY AND PAVEMENT MARKING PLANS
I-94 (EDENS EXPY.)
LAWRENCE AVE TO LAKE-COOK RD.

SCALE: VERT. 1"=50'
HORIZ. 1"=50'
DATE 3/29/2006

DRAWN BY
CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-082 I	COOK	37	25
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60A96				



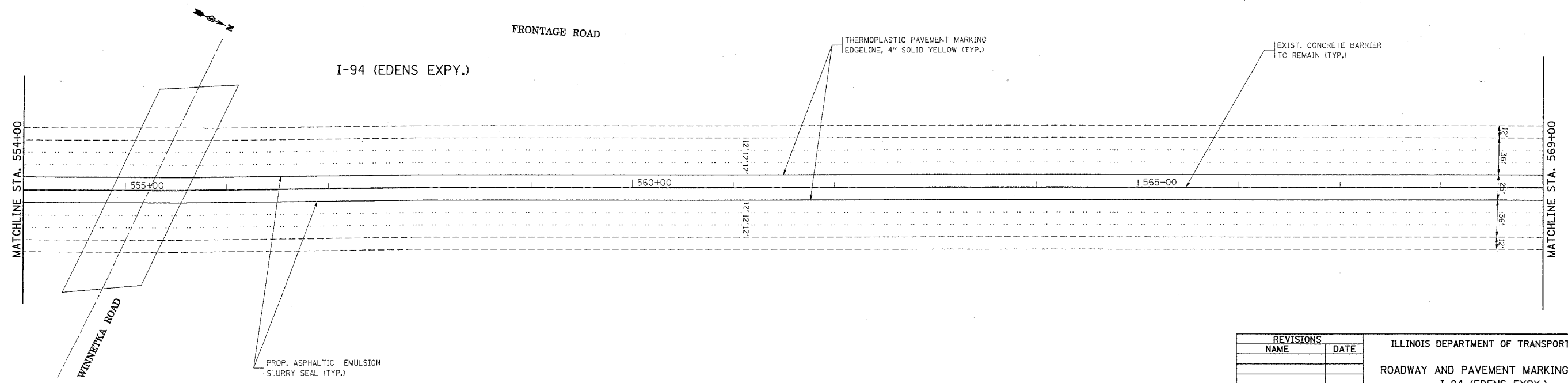
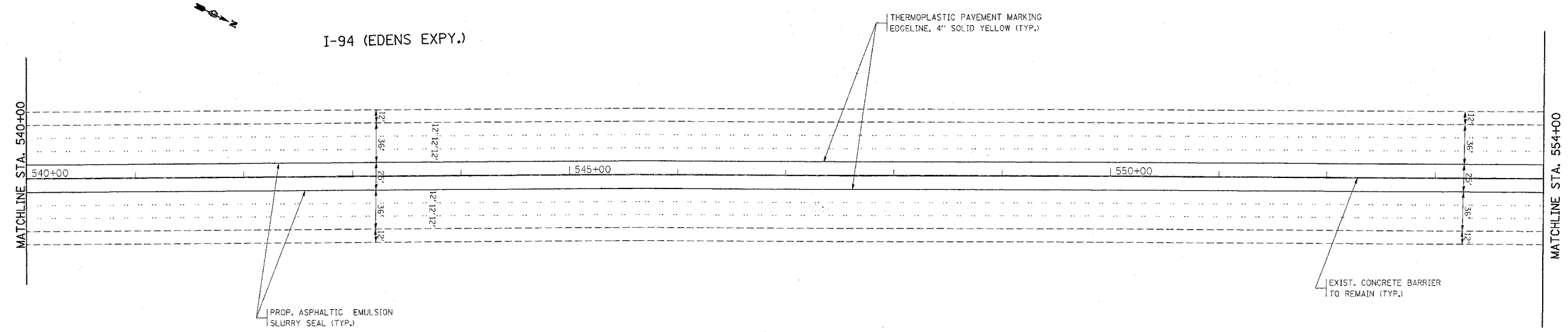
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ROADWAY AND PAVEMENT MARKING PLANS
I-94 (EDENS EXPY.)
LAWRENCE AVE TO LAKE-COOK RD.

SCALE: VERT. 1"=50'
HORIZ. 1"=50'
DATE 3/29/2006
DRAWN BY
CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-082 I	COOK	37	26
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 60A96				

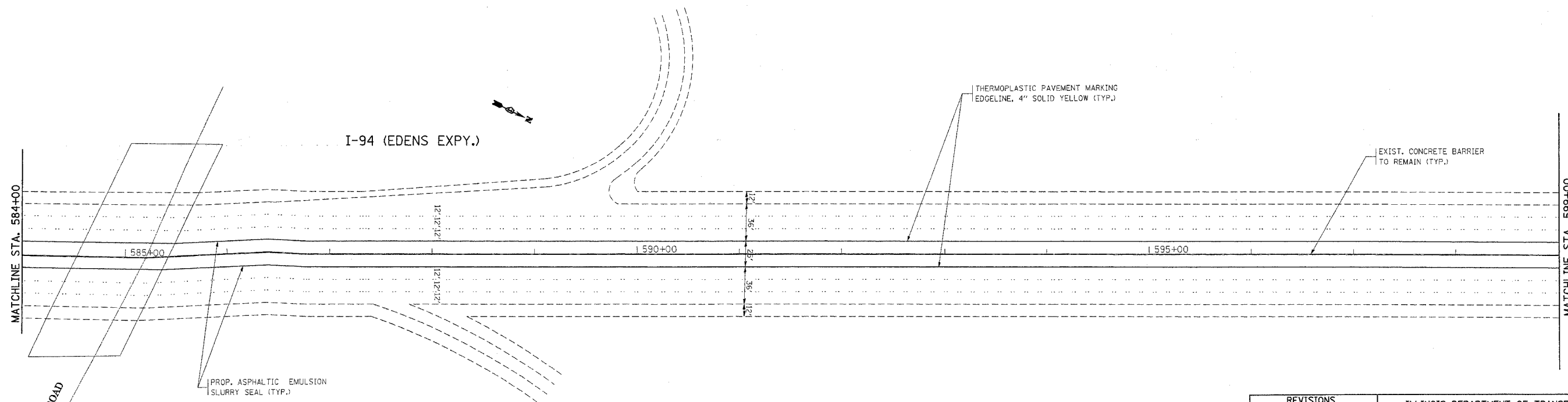
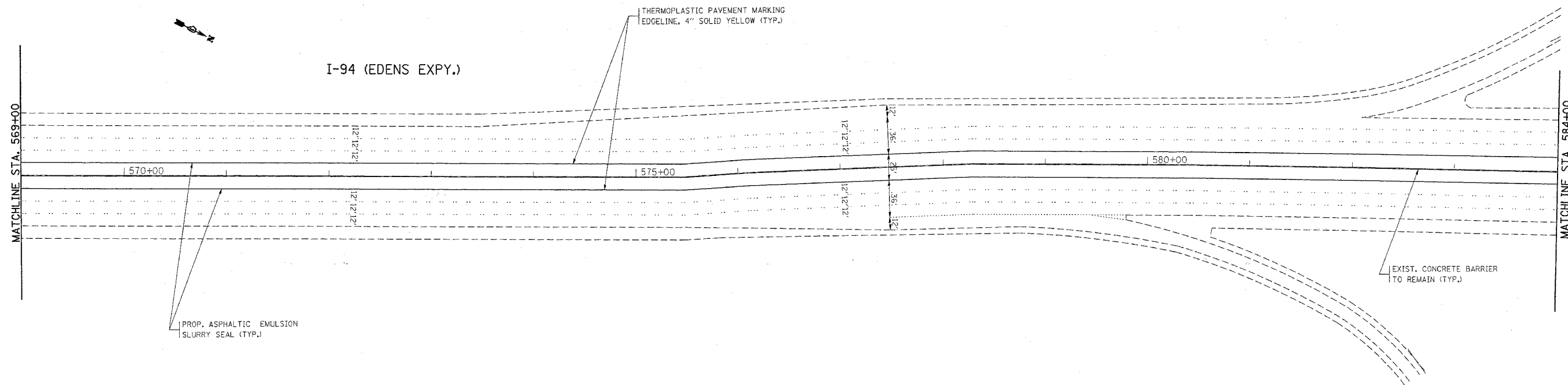


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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ROADWAY AND PAVEMENT MARKING PLANS
 I-94 (EDENS EXPY.)
 LAWRENCE AVE TO LAKE-COOK RD.
 SCALE: VERT. 1"=50'
 DATE 3/29/2006
 DRAWN BY
 CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-082 I	COOK	37	27
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60A96				



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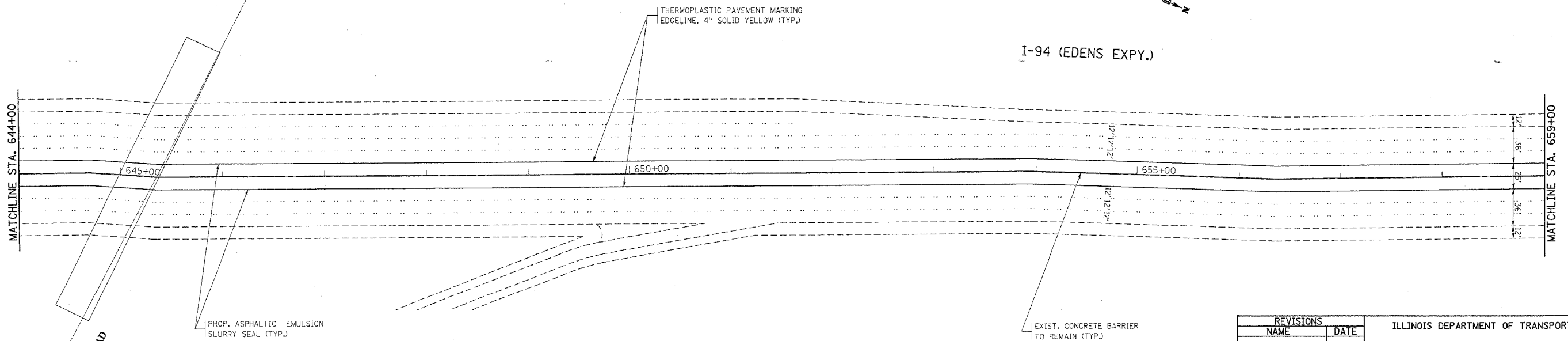
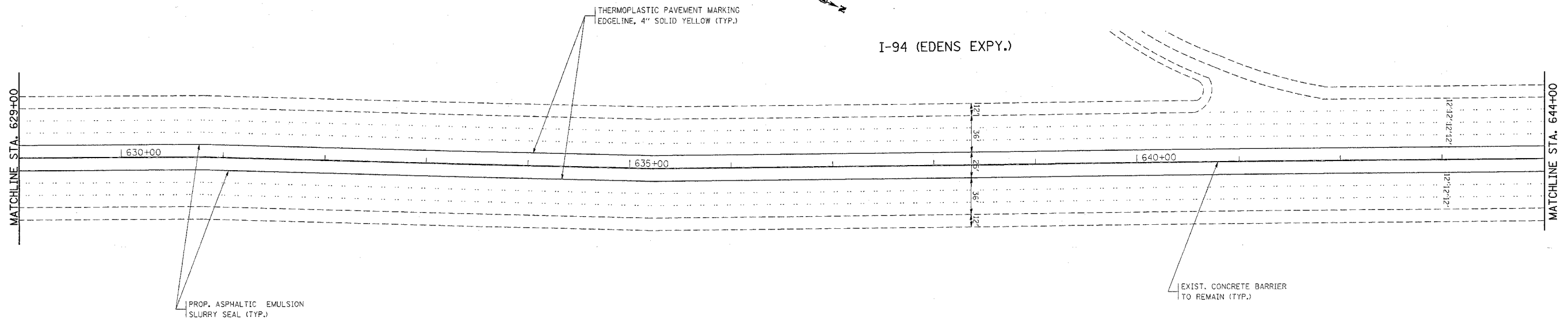
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ROADWAY AND PAVEMENT MARKING PLANS
I-94 (EDENS EXPY.)
LAWRENCE AVE TO LAKE-COOK RD.

SCALE: VERT. 1"=50'
HORIZ. 1"=50'
DATE 3/29/2006

DRAWN BY
CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-082 1	COOK	37	29
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60A96				



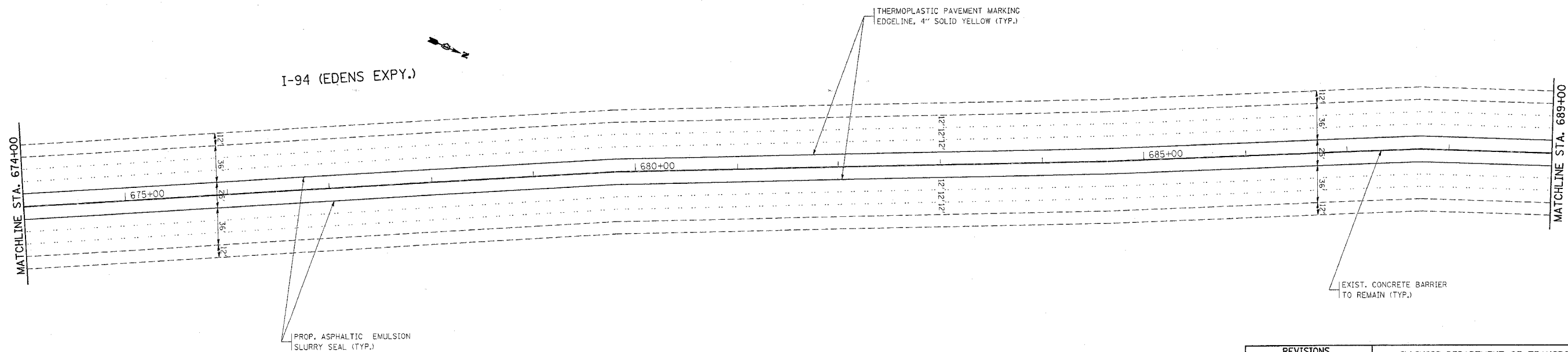
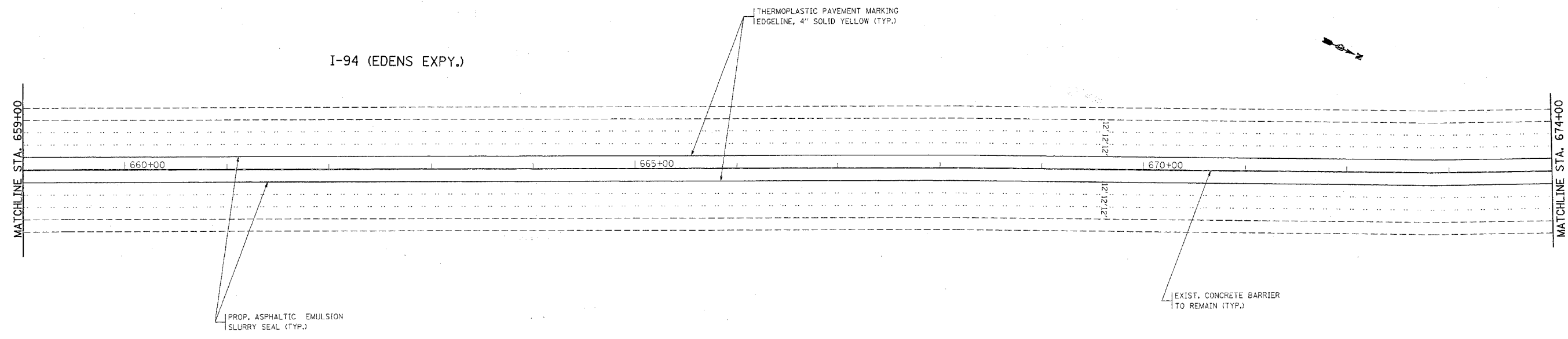
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ROADWAY AND PAVEMENT MARKING PLANS
I-94 (EDENS EXPY.)
LAWRENCE AVE TO LAKE-COOK RD.

SCALE: VERT. 1"=50'
HORIZ. 1"=50'
DATE 3/29/2006
DRAWN BY
CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-082 I	COOK	37	30
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60A96				

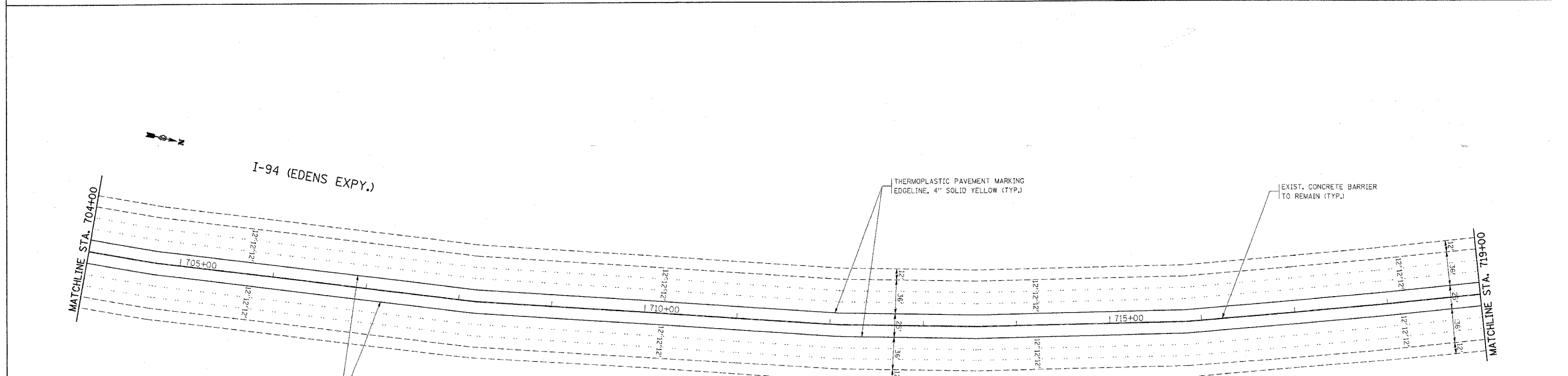
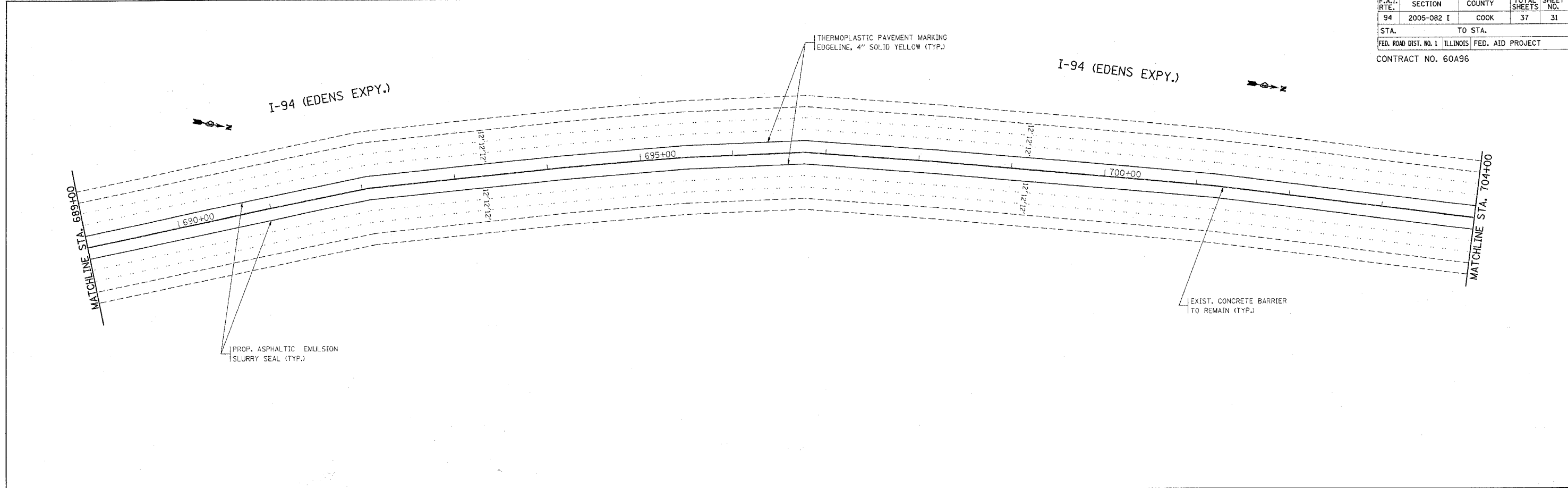


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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ROADWAY AND PAVEMENT MARKING PLANS
I-94 (EDENS EXPY.)
LAWRENCE AVE TO LAKE-COOK RD.
SCALE: VERT. 1"=50'
HORIZ. 1"=50'
DATE 3/29/2006
DRAWN BY
CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 60A96				

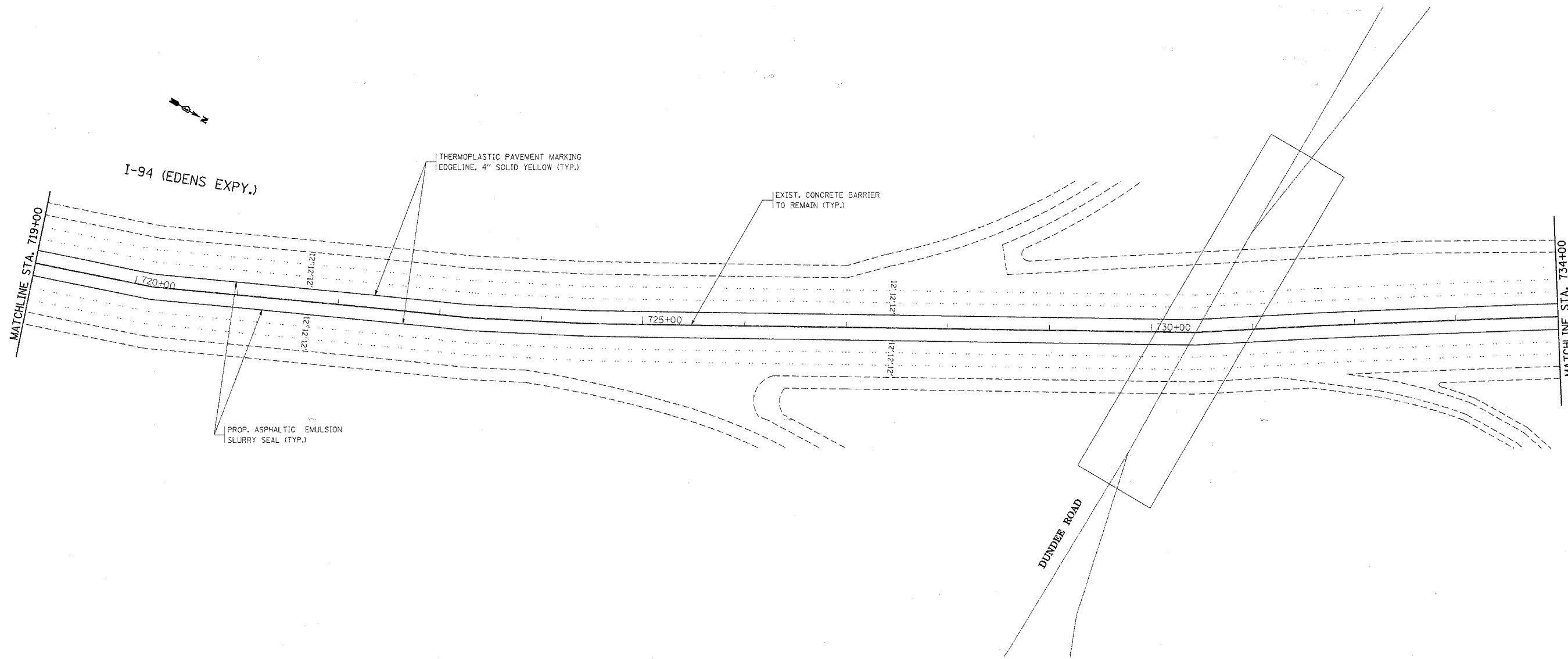


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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ROADWAY AND PAVEMENT MARKING PLANS
 I-94 (EDENS EXPY.)
 LAWRENCE AVE TO LAKE-COOK RD.
 SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE 3/29/2006
 DRAWN BY
 CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-082 I	COOK	37	32
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60A96				

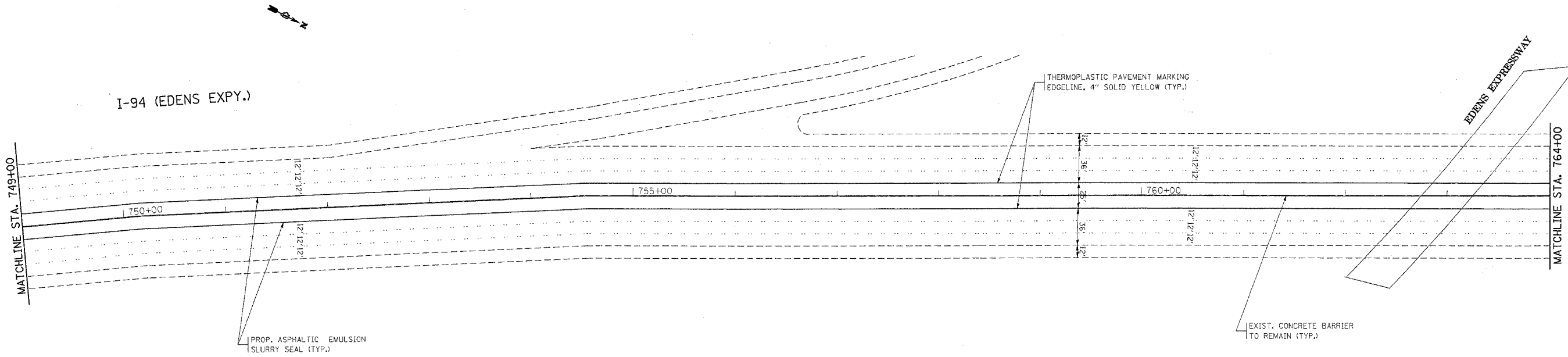
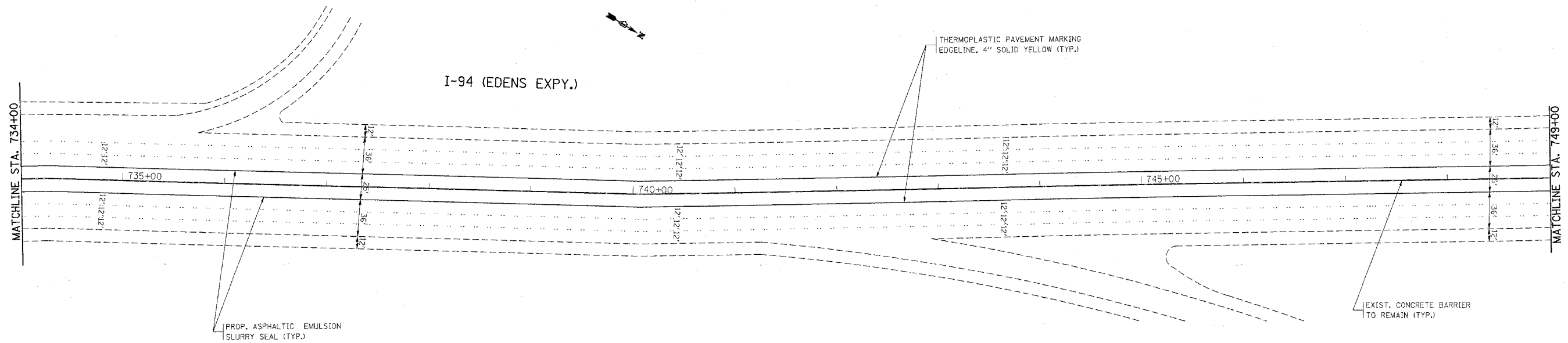


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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ROADWAY AND PAVEMENT MARKING PLANS
 I-94 (EDENS EXPY.)
 LAWRENCE AVE TO LAKE-COOK RD.
 SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE 3/23/2006
 DRAWN BY
 CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-082 I	COOK	37	33
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60A96				



PLOT DATE = 3/29/2006
 PLOT SCALE = 600000 / 1
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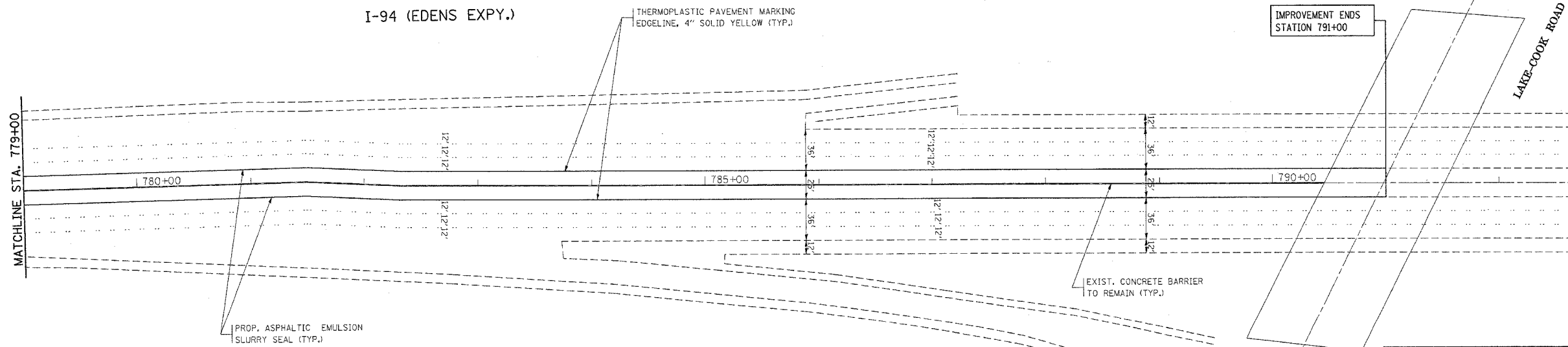
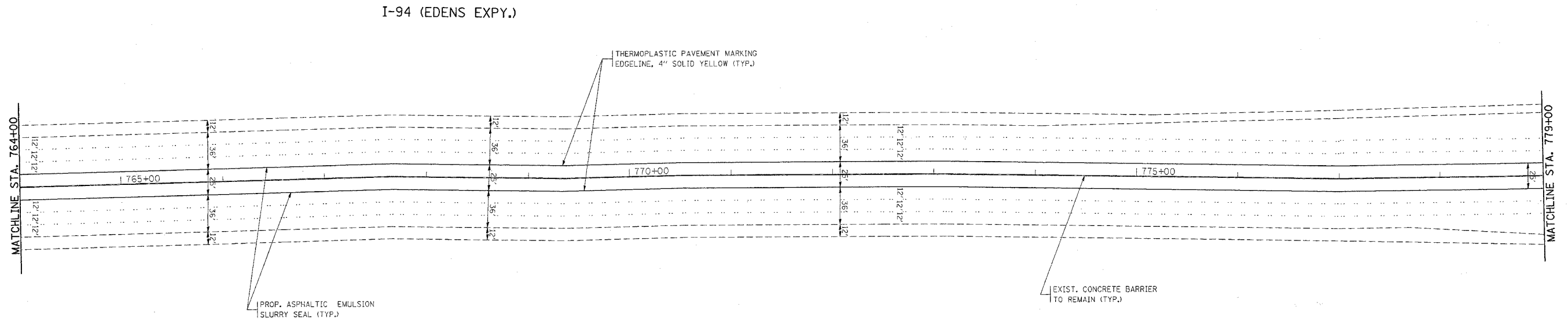
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ROADWAY AND PAVEMENT MARKING PLANS
 I-94 (EDENS EXPY.)
 LAWRENCE AVE TO LAKE-COOK RD.

SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE 3/29/2006

DRAWN BY
 CHECKED BY

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-082 I	COOK	37	34
STA.		TO STA.		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 60A96				



PLOT DATE = 3/29/2006
 PLOT SCALE = 60.0000 / IN.
 USER NAME = steedpa

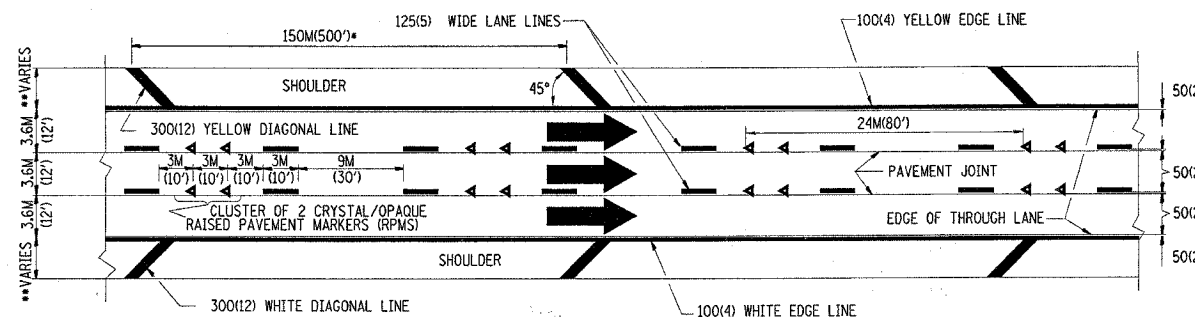
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 ROADWAY AND PAVEMENT MARKING PLANS
 I-94 (EDENS EXPY.)
 LAWRENCE AVE TO LAKE-COOK RD.
 SCALE: VERT. 1"=50'
 HORIZ. 1"=50'
 DATE 3/29/2006
 DRAWN BY
 CHECKED BY

F. A. Rtg.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-082	COOK	37	35
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

CONTRACT NO: 60A96

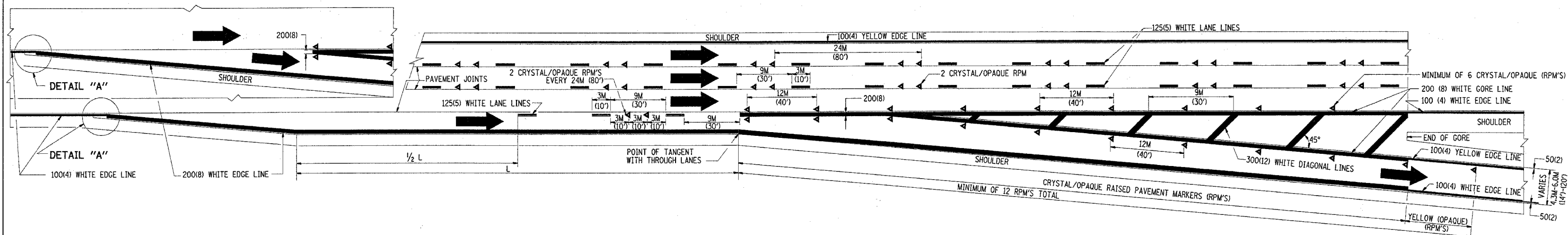
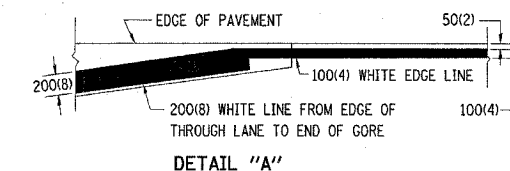
- THE DIAGONAL LINES SHALL BE SPACED AT 12M (40') C-C ACROSS ALL STRUCTURES WHICH ARE 150M (500') OR LESS IN LENGTH
- THE DIAGONAL LINES ARE NOT REQUIRED ON SHOULDERS WHICH ARE 1.8M (6') OR LESS IN WIDTH



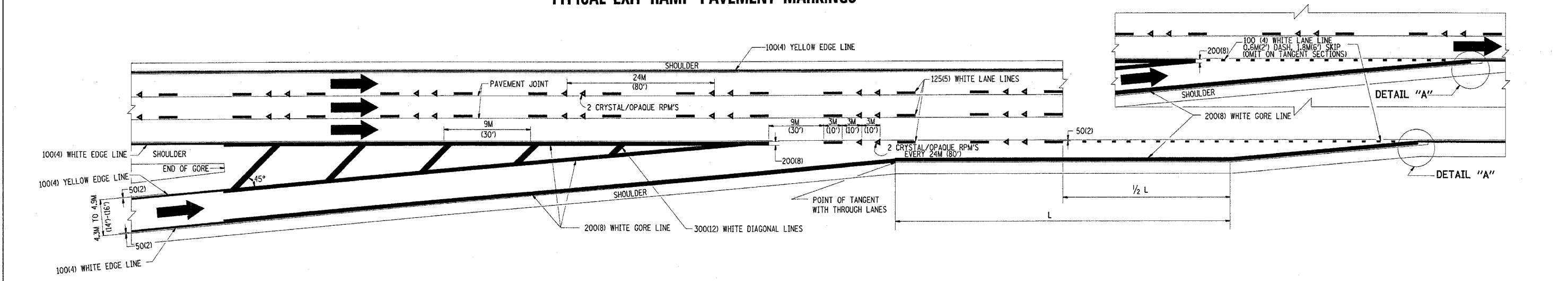
TYPICAL EDGE LINES & LANE LINES

NOTES:

1. THERMO PLASTIC PAVEMENT MARKING LINE SHALL BE USED FOR THE EDGE LINES, GORE LINES, AND DIAGONAL LINES ON BITUMINOUS PAVEMENT ONLY.
2. PREFORMED PLASTIC PAVEMENT MARKING LINE SHALL BE USED FOR ALL LANE LINES
3. PREFORMED PLASTIC PAVEMENT MARKING LINE SHALL BE USED ON PCC PAVEMENT.



TYPICAL EXIT RAMP PAVEMENT MARKINGS



TYPICAL ENTRANCE RAMP PAVEMENT MARKINGS

REVISIONS	
NAME	DATE
DWS	1/90
DWS	5/91
AH	3/96
DWS	7/96

ILLINOIS DEPARTMENT OF TRANSPORTATION

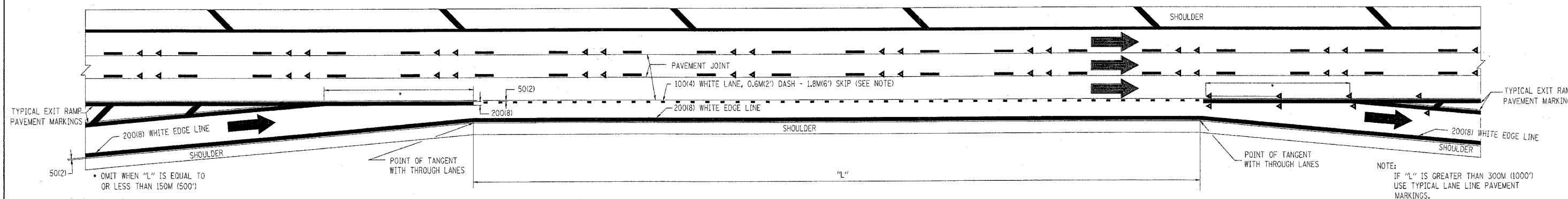
MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS

SCALE: NONE
DATE: 1/26/2006

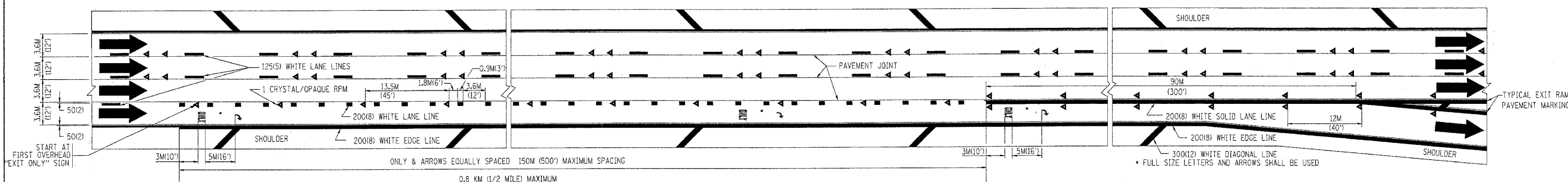
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CHECKED BY
TC12 SHEET 1 OF 2
REVISION DATE: 01/01/96

P.A. FILE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-082	1 COOK	37	36
STA.		TO STA.		
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

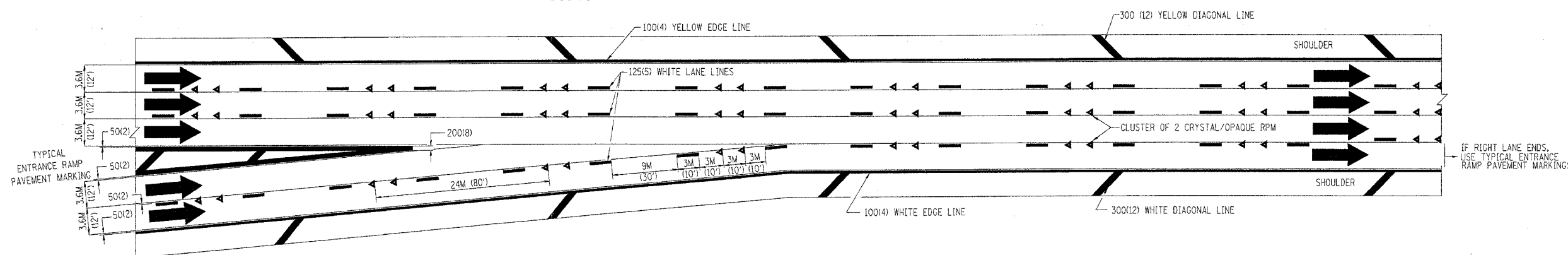
CONTRACT NO: 60A96



TYPICAL ENTRANCE/EXIT RAMP COMBINATION PAVEMENT MARKINGS



TYPICAL EXIT ONLY LANE PAVEMENT MARKINGS



TYPICAL TWO LANE ENTRANCE RAMP PAVEMENT MARKINGS

REVISIONS	
NAME	DATE
DWS	1/90
DWS	5/91

ILLINOIS DEPARTMENT OF TRANSPORTATION

MULTI-LANE FREEWAY PAVEMENT MARKING DETAILS

SCALE: NONE
DATE: 1/26/2006

DRAWN BY C.A.D.D.
CHECKED BY
TC12 SHEET 2 OF 2
REVISION DATE: 01/01/96

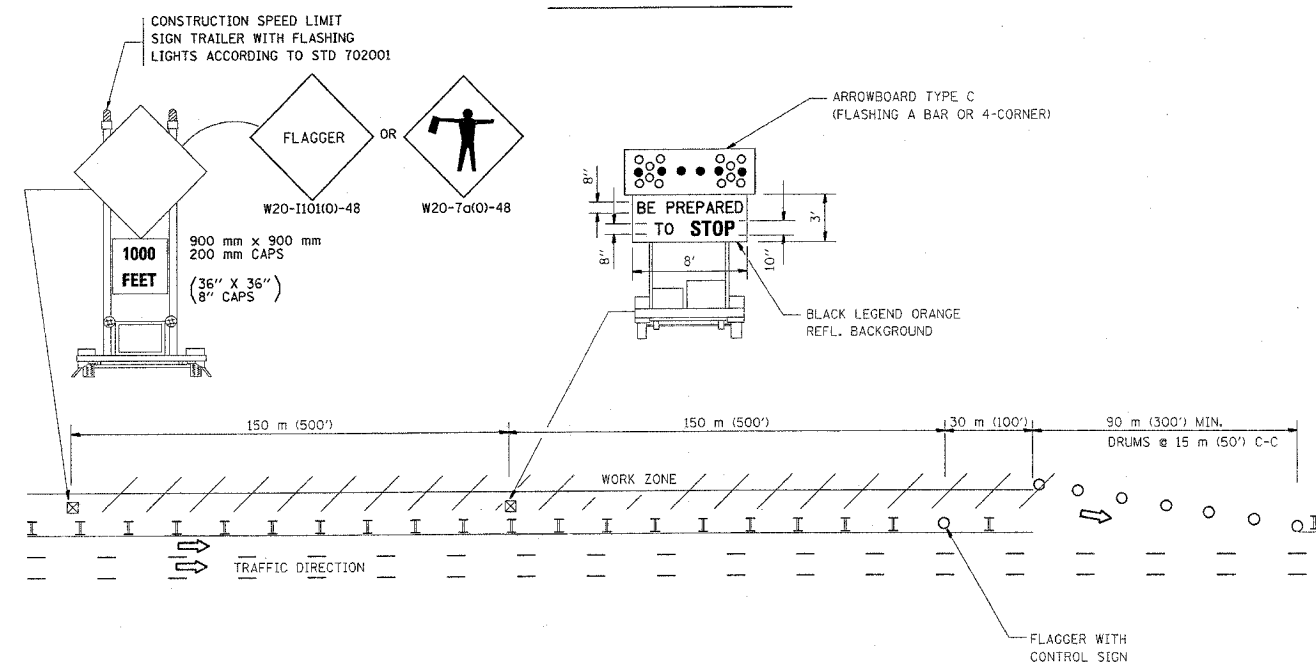
1/26/2006
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VHTC12
sfeedpa

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2005-082	COOK	37	37
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

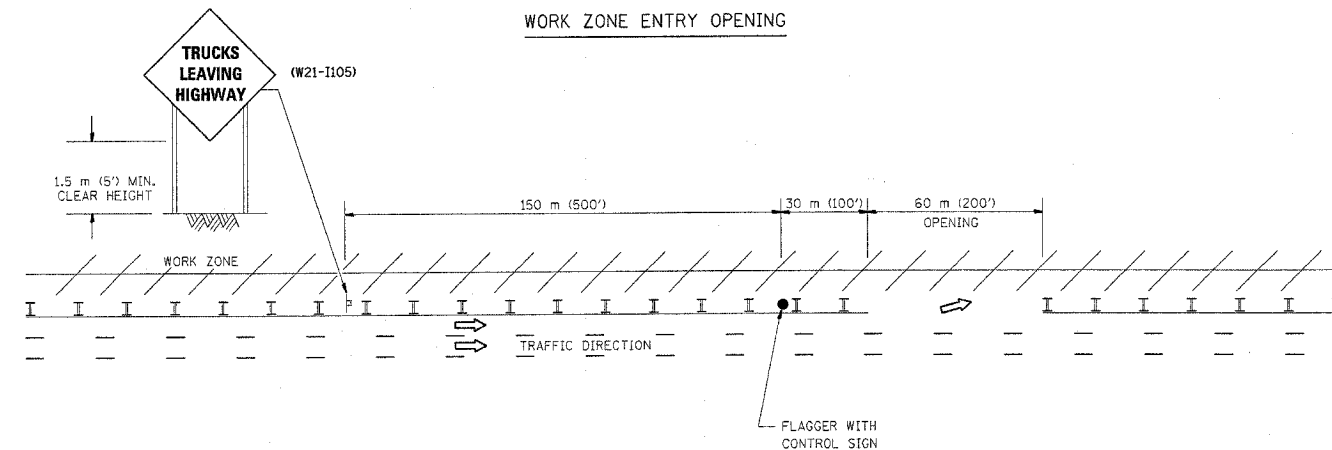
CONTRACT NO: 60A96

SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

WORK ZONE EXIT OPENING



WORK ZONE ENTRY OPENING



NOTES:

1. The Arrowboard, the Flagger Ahead trailer mounted sign, and the Trucks Leaving Highway sign shall be removed or turned away from traffic and the exit and entry openings shall be closed when the flagging operation ceases.
2. Work Zone Exit Openings should be a minimum of one half mile apart.
3. Exiting the work zone at any place other than at a Work Zone Exit Opening will be prohibited.
4. All vehicles shall enter the work zone at entry openings, using their turn signals to warn motorists

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN

ILLINOIS DEPARTMENT OF TRANSPORTATION

SIGNING FOR FLAGGING OPERATIONS AT WORK ZONE OPENINGS

REVISIONS	
NAME	DATE
DWS	8/98
JAF	4/03

SCALE: NONE
DATE 1/26/2006

DRAWN BY CADD
CHECKED BY TC-18

REVISION DATE: 04/24/03