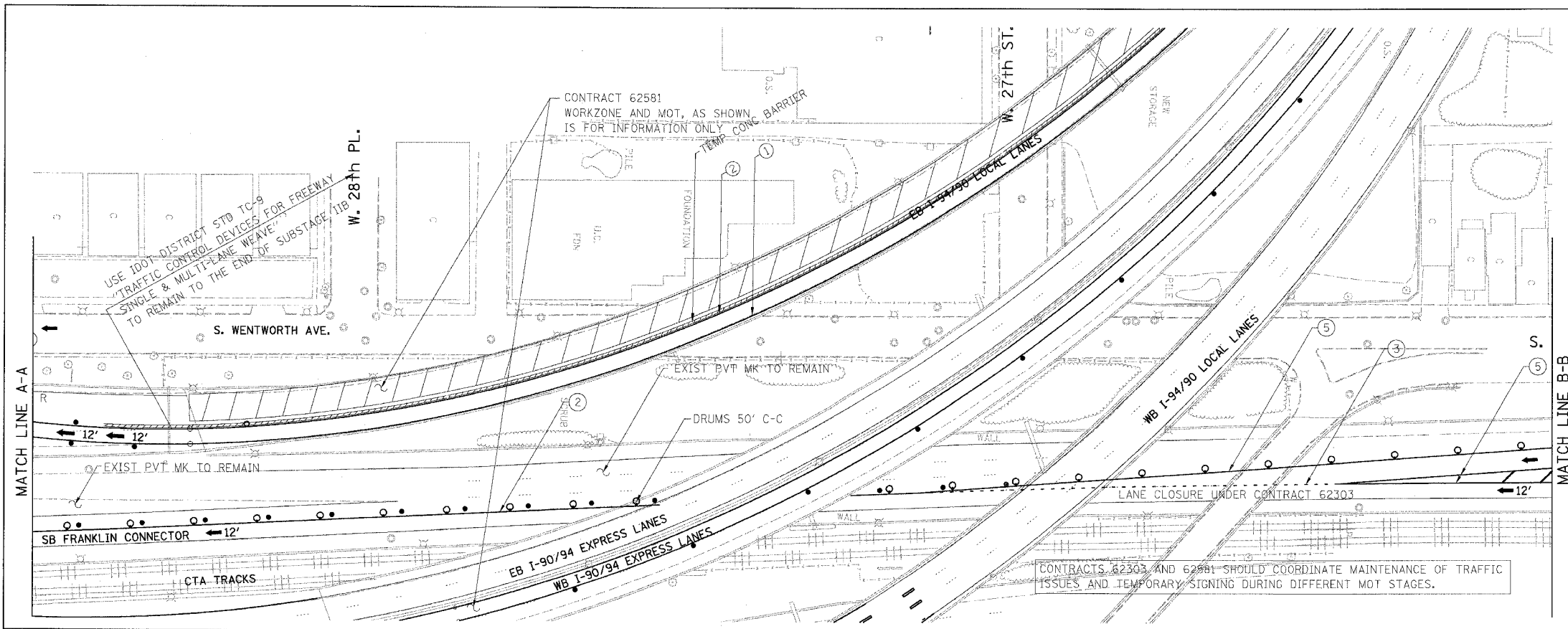
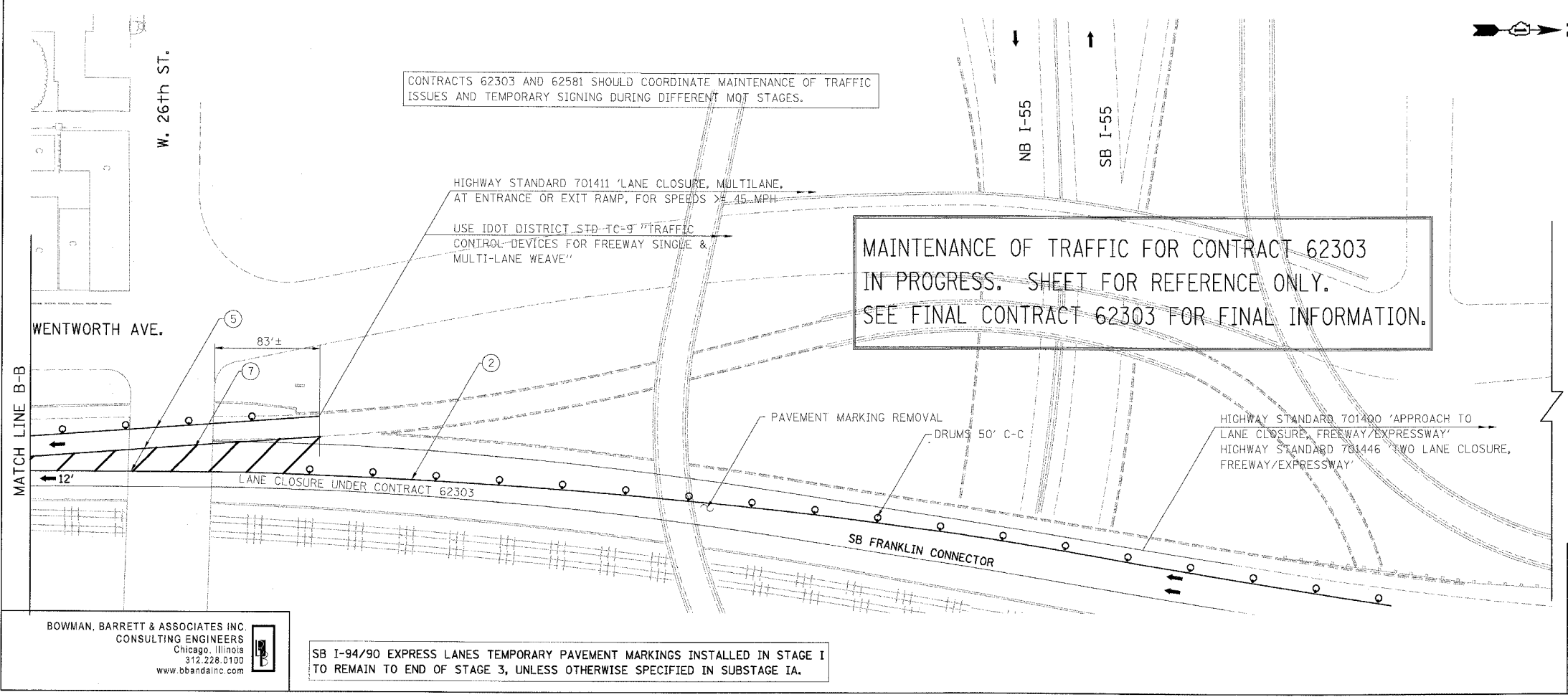


F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	344	101
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303		*I2021-922 P12 ETC 2324.6-1P1 R-11		



- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
 - ▨ WORK AREA
 - ▨ TEMPORARY PAVEMENT
 - ⊘ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
 - ⊙ DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
 - ⊔ BARRICADE TYPE III
 - ▨ TEMPORARY CONCRETE BARRIER
 - ① LINE 4" (YELLOW EDGE)
 - ② LINE 4" (WHITE EDGE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE GORE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C, WHITE)
 - ⑧ LETTERS AND SYMBOLS
 - ES-XXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
 - GS-XXX-XX EXISTING POST MOUNTED SIGNS
 - TS-XXX-XX TEMPORARY SIGNS
 - +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES
 - (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



REVISIONS		DATE
NAME		

MOT-109

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)
SUGGESTED STAGES OF CONSTRUCTION
AND TRAFFIC CONTROL
STAGE I

SCALE: 1"=50'
DATE: 5/12/2006

DRAWN BY: RA
CHECKED BY: RS

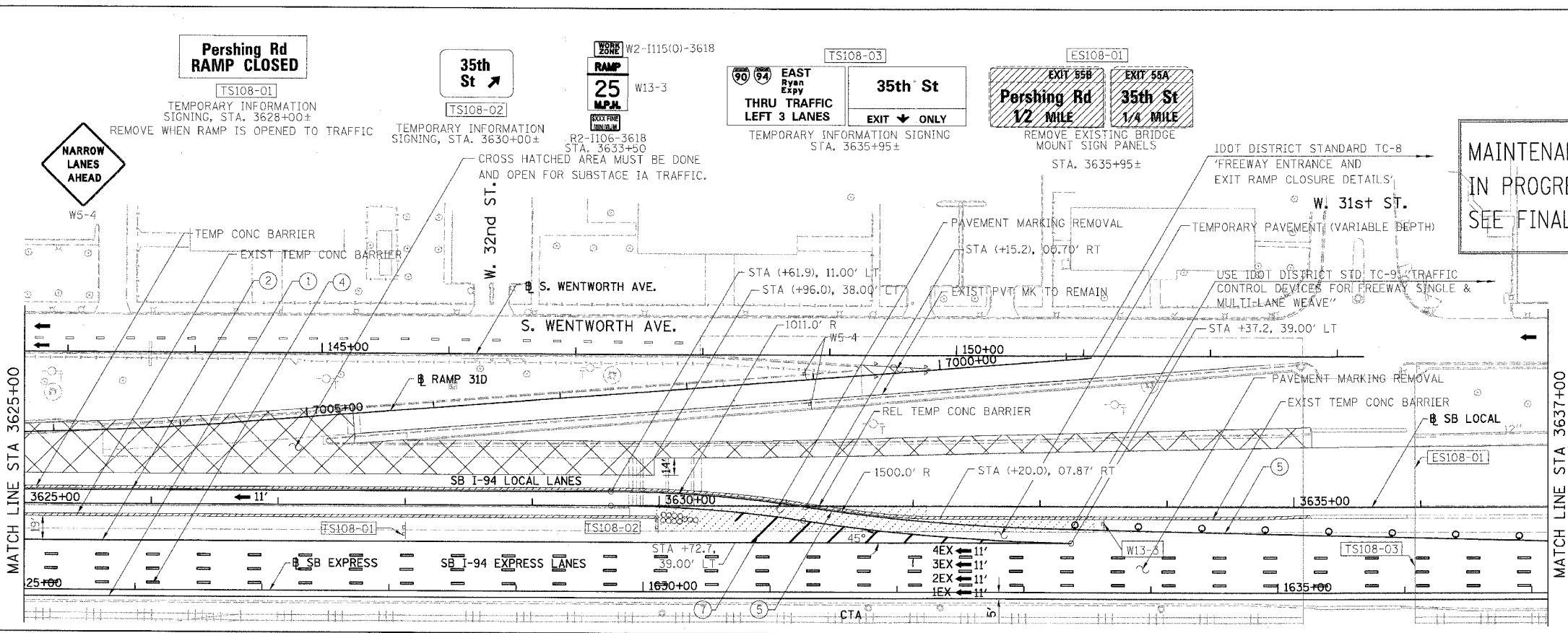
BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0190
www.bbainc.com

SB I-94/90 EXPRESS LANES TEMPORARY PAVEMENT MARKINGS INSTALLED IN STAGE I TO REMAIN TO END OF STAGE 3, UNLESS OTHERWISE SPECIFIED IN SUBSTAGE IA.

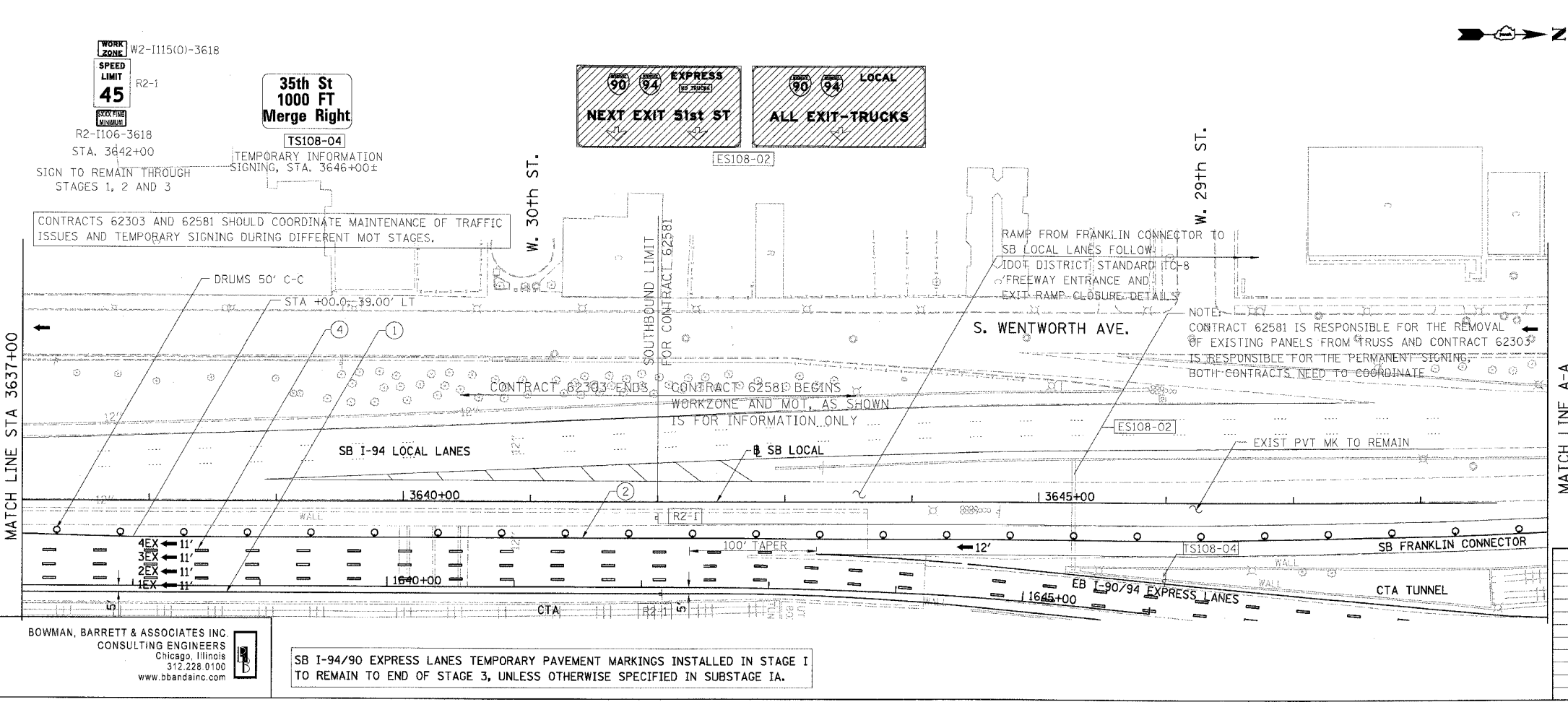
5/16/2006 2:50:26 PM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	344	102
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	•(2021-922 PT2 ETC 2324.6-1P) R-11			

MAINTENANCE OF TRAFFIC FOR CONTRACT 62303 IN PROGRESS. SHEET FOR REFERENCE ONLY. SEE FINAL CONTRACT 62303 FOR FINAL INFORMATION.



- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
 - ▨ WORK AREA
 - ▨ TEMPORARY PAVEMENT
 - ⊘ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
 - ⊘ DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
 - ⊘ BARRICADE TYPE III
 - ▨ TEMPORARY CONCRETE BARRIER
 - ① LINE 4" (YELLOW EDGE)
 - ② LINE 4" (WHITE EDGE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE GORE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C, WHITE)
 - ⑧ LETTERS AND SYMBOLS
 - ES-XXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
 - GS-XXX-XX EXISTING POST MOUNTED SIGNS
 - TS-XXX-XX TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES
 (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)
 SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 STAGE I

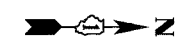
SCALE: 1"=50'
 DATE: 5/12/2006
 DRAWN BY: RA
 CHECKED BY: RS

BOWMAN, BARRETT & ASSOCIATES INC
 CONSULTING ENGINEERS
 Chicago, Illinois
 312.228.0100
 www.bbainc.com

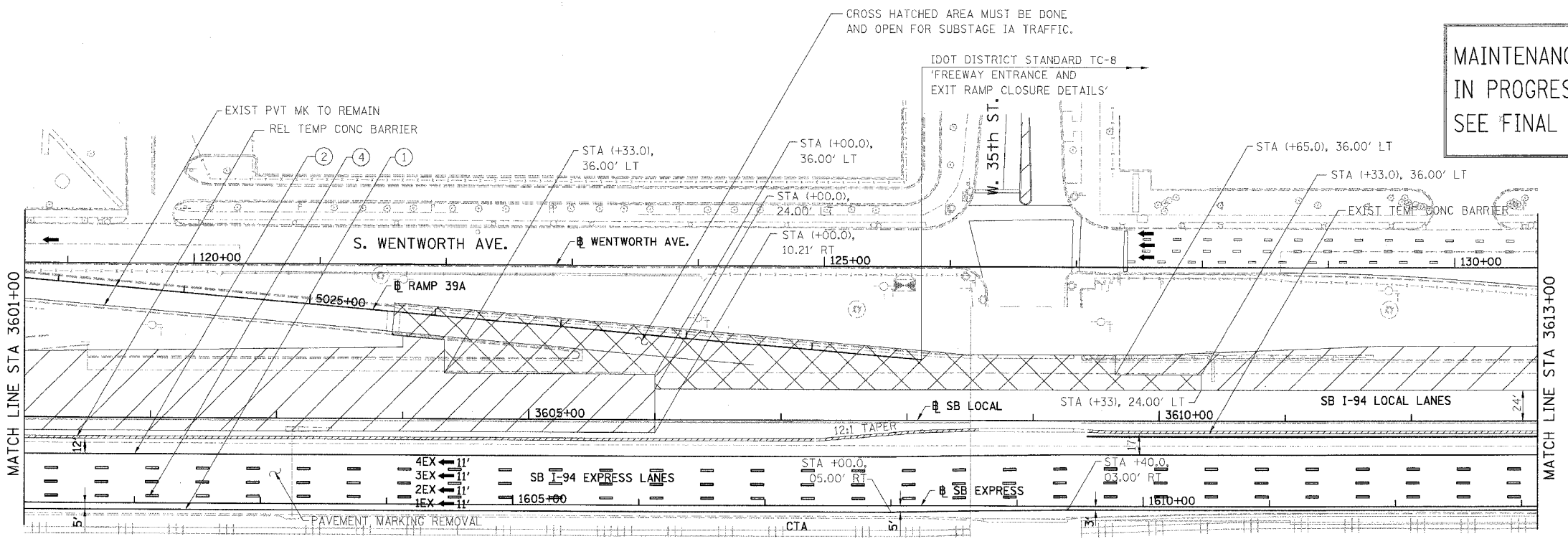
SB I-94/90 EXPRESS LANES TEMPORARY PAVEMENT MARKINGS INSTALLED IN STAGE I TO REMAIN TO END OF STAGE 3, UNLESS OTHERWISE SPECIFIED IN SUBSTAGE IA.

5/16/2006 2:55:36 PM
 MOT-108
 5/16/2006

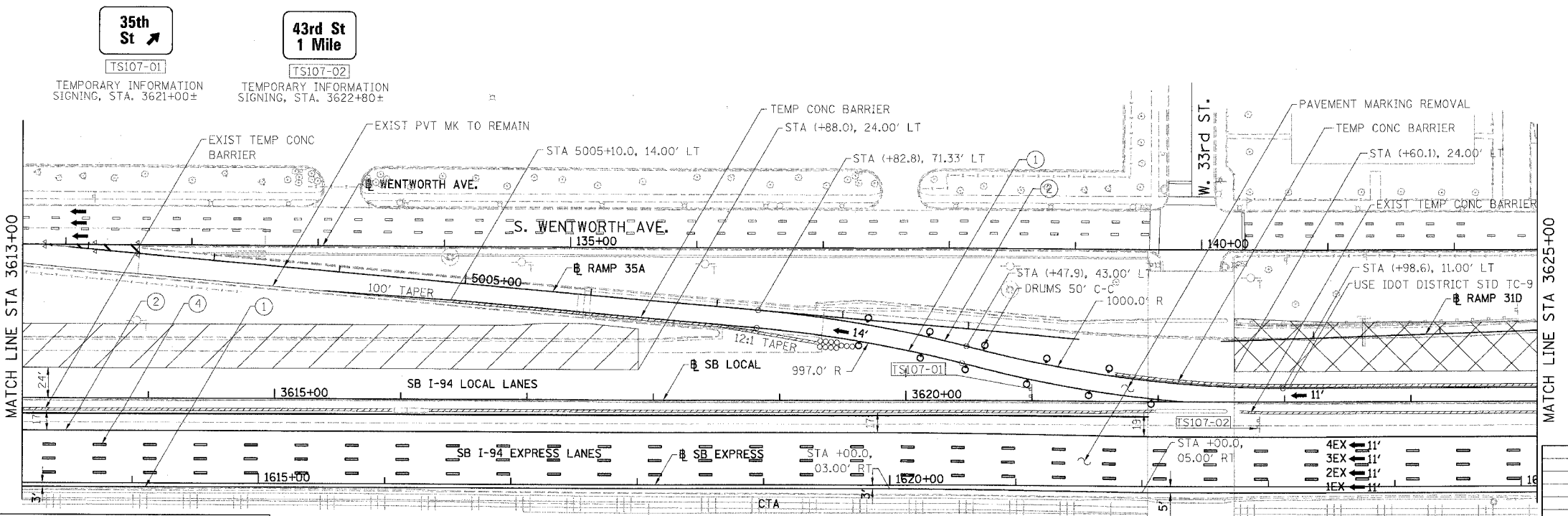
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	344	103
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	*(2021-922 PT2 ETC 2324.6-1P) R-11			



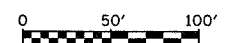
**MAINTENANCE OF TRAFFIC FOR CONTRACT 62303
IN PROGRESS. SHEET FOR REFERENCE ONLY.
SEE FINAL CONTRACT 62303 FOR FINAL INFORMATION.**



- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
 - ▨ WORK AREA
 - ▨ TEMPORARY PAVEMENT
 - ⊘ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
 - ⊘ DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
 - ⊘ BARRICADE TYPE III
 - ▨ TEMPORARY CONCRETE BARRIER
 - ① LINE 4" (YELLOW EDGE)
 - ② LINE 4" (WHITE EDGE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE GORE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C, WHITE)
 - ⑧ LETTERS AND SYMBOLS
 - ES-XXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
 - GS-XXX-XX EXISTING POST MOUNTED SIGNS
 - TS-XXX-XX TEMPORARY SIGNS



+XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES
(+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



MOT-107

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)
SUGGESTED STAGES OF CONSTRUCTION
AND TRAFFIC CONTROL
STAGE I

SCALE: 1"=50'
DATE: 5/12/2006

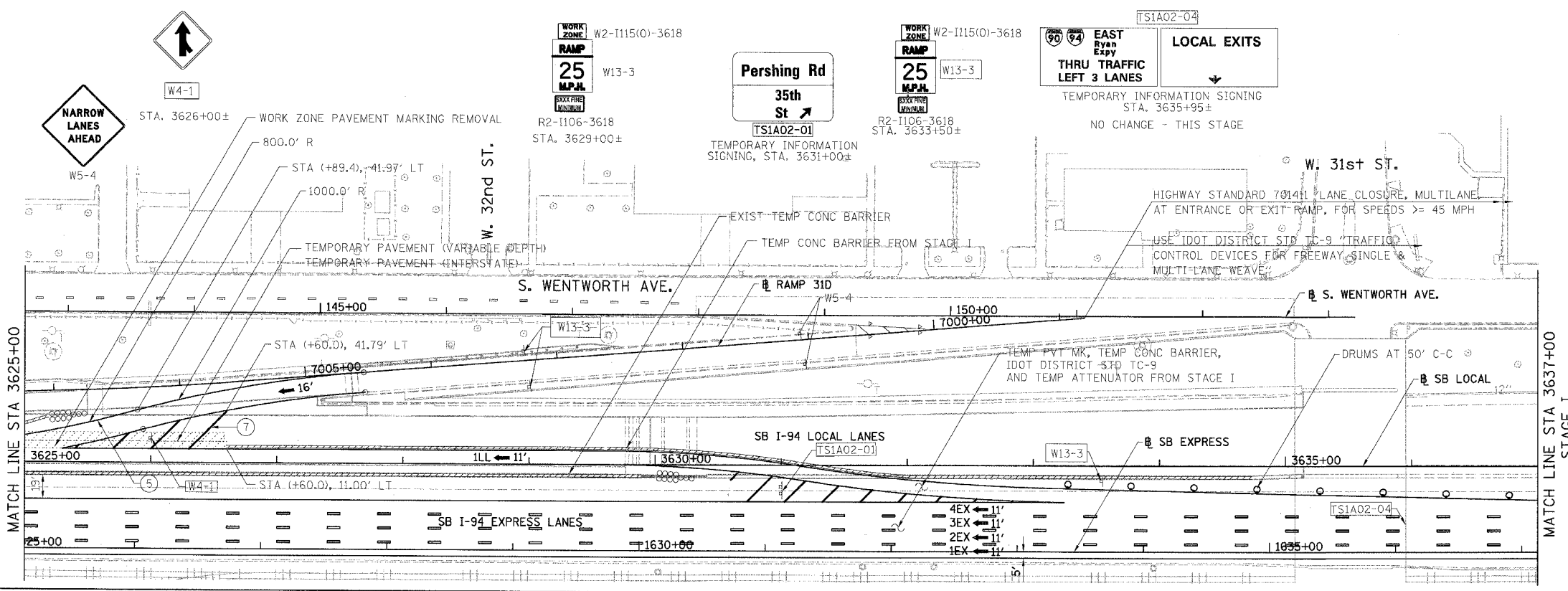
DRAWN BY: RA
CHECKED BY: RS

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CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbainc.com

SB I-94/90 EXPRESS LANES TEMPORARY PAVEMENT MARKINGS INSTALLED IN STAGE I TO REMAIN TO END OF STAGE 3, UNLESS OTHERWISE SPECIFIED IN SUBSTAGE IA.

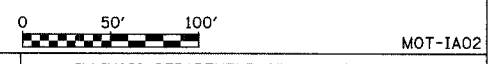
5/16/2006 2:56:49 PM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	344	104
STA.	TO STA.			
62303	*(2021-922 P12 ETC 2324.6-1P) R-11			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



MAINTENANCE OF TRAFFIC FOR CONTRACT 62303
 IN PROGRESS. SHEET FOR REFERENCE ONLY.
 SEE FINAL CONTRACT 62303 FOR FINAL INFORMATION.

- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
 - ▨ WORK AREA
 - ▨ TEMPORARY PAVEMENT
 - ∞ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
 - DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
 - ▤ BARRICADE TYPE III
 - ▬ TEMPORARY CONCRETE BARRIER
 - ① LINE 4" (YELLOW EDGE)
 - ② LINE 4" (WHITE EDGE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE GORE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C, WHITE)
 - ⑧ LETTERS AND SYMBOLS
 - ES-XXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
 - GS-XXX-XX EXISTING POST MOUNTED SIGNS
 - TS-XXX-XX TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES
 (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



REVISIONS	
NAME	DATE

MOT-IA02

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)
 SUGGESTED STAGES OF CONSTRUCTION
 AND TRAFFIC CONTROL
 STAGE IA

SCALE: 1"=50'
 DATE: 5/12/2006

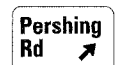
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BOWMAN, BARRETT & ASSOCIATES INC.
 CONSULTING ENGINEERS
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 www.bbainc.com

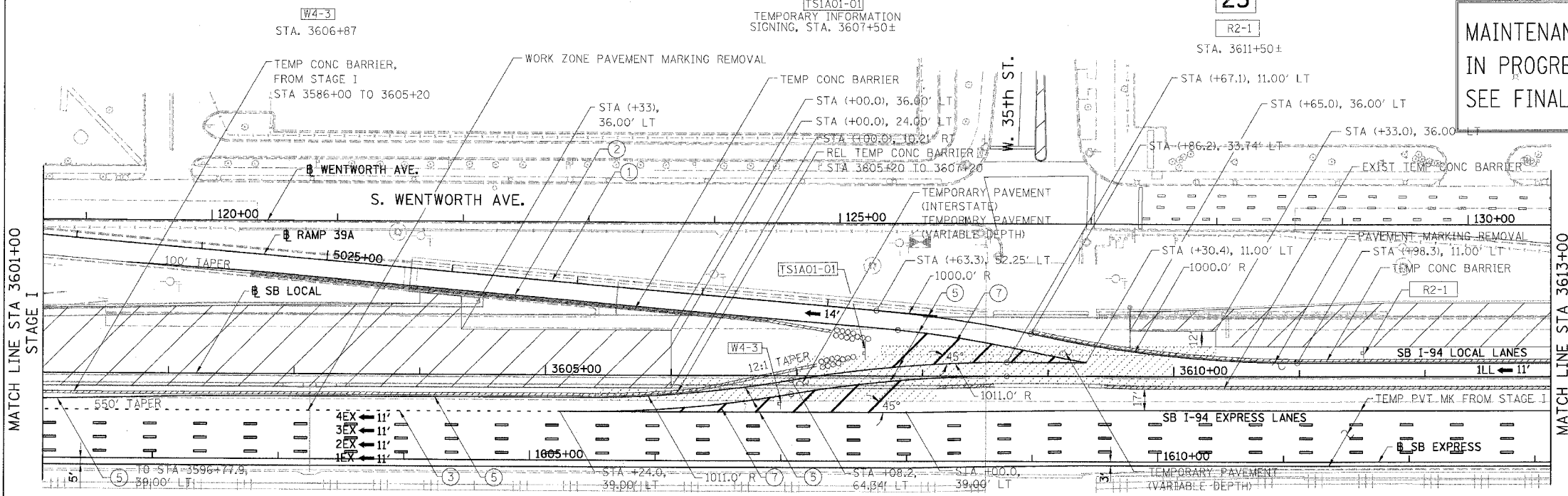
SB I-94/90 EXPRESS LANES TEMPORARY PAVEMENT MARKINGS WERE INSTALLED IN STAGE I, UNLESS OTHERWISE SPECIFIED IN SUBSTAGE IA.
 CROSS OVER RAMPS TEMPORARY PAVEMENT MARKINGS INSTALLED IN STAGE I TO REMAIN TO NEXT STAGE, UNLESS OTHERWISE SPECIFIED.

IN REG. CONTRACT 62303 SHEETS 950-960 (MOT-IA01) 5/16/2006

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	344	105
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	+2021-922 PT2 ETC 2324.6-1P1 R-11			



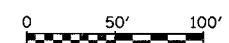
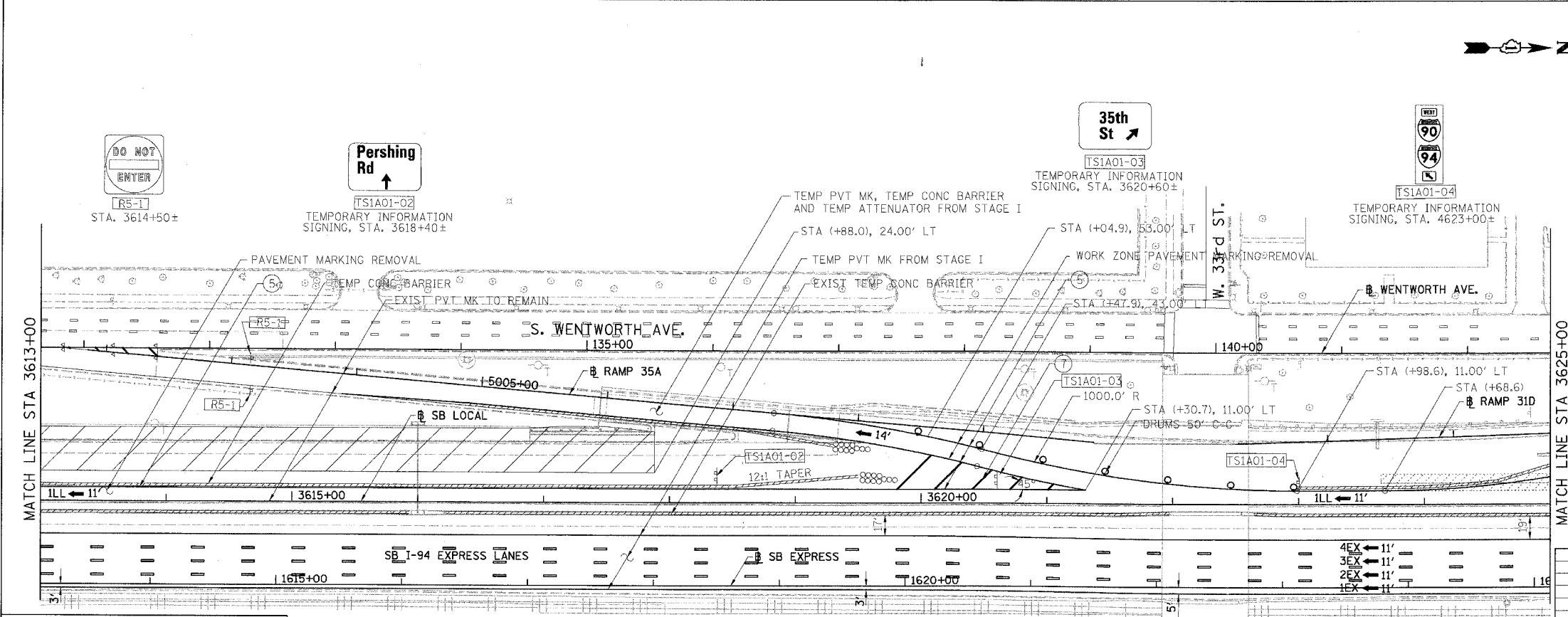
**MAINTENANCE OF TRAFFIC FOR CONTRACT 62303
IN PROGRESS. SHEET FOR REFERENCE ONLY.
SEE FINAL CONTRACT 62303 FOR FINAL INFORMATION.**



LEGEND:

- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
- ▨ WORK AREA
- ▨ TEMPORARY PAVEMENT
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
- ▬ BARRICADE TYPE III
- ▬ TEMPORARY CONCRETE BARRIER
- ① LINE 4" (YELLOW EDGE)
- ② LINE 4" (WHITE EDGE)
- ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
- ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
- ⑤ LINE 8" (WHITE GORE LINE)
- ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
- ⑦ LINE 12" (DIAGONAL, 30' C-C, WHITE)
- ⑧ LETTERS AND SYMBOLS

- ES-XXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
 - GS-XXX-XX EXISTING POST MOUNTED SIGNS
 - TS-XXX-XX TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES
(+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



MOT-1A01

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)
SUGGESTED STAGES OF CONSTRUCTION
AND TRAFFIC CONTROL
STAGE IA

SCALE: 1"=50'
DATE: 5/12/2006

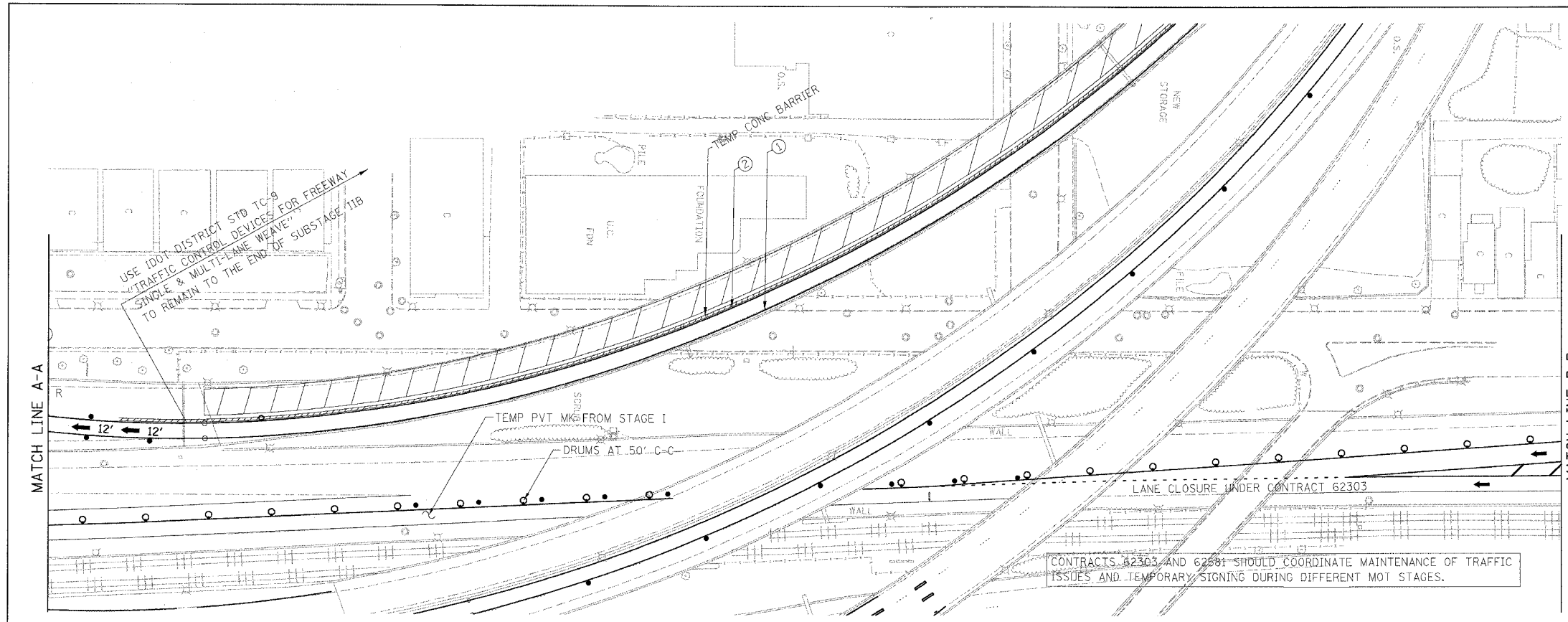
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CHECKED BY: RS

BOWMAN, BARRETT & ASSOCIATES INC
CONSULTING ENGINEERS
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312.228.0100
www.bbainc.com

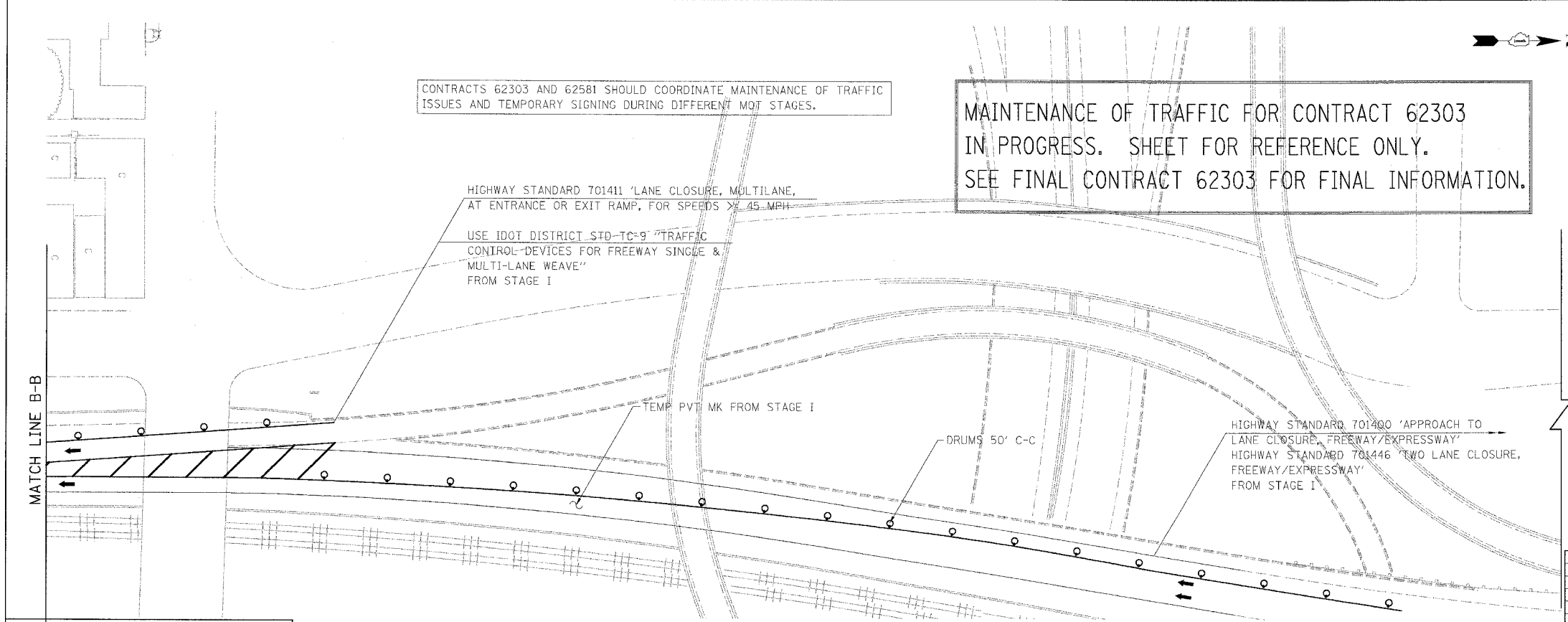
SB I-94/90 EXPRESS LANES TEMPORARY PAVEMENT MARKINGS WERE INSTALLED IN STAGE I, UNLESS OTHERWISE SPECIFIED IN SUBSTAGE IA.
CROSS OVER RAMPS TEMPORARY PAVEMENT MARKINGS INSTALLED IN STAGE I TO REMAIN TO NEXT STAGE, UNLESS OTHERWISE SPECIFIED.

5/16/2006 3:00:25 PM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	344	106
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	*12021-922 P12 ETC 2324.6-1P) R-11			



- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
 - ▨ WORK AREA
 - ▨ TEMPORARY PAVEMENT
 - ⊞ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
 - DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
 - ⊞ BARRICADE TYPE III
 - ▨ TEMPORARY CONCRETE BARRIER
 - ① LINE 4" (YELLOW EDGE)
 - ② LINE 4" (WHITE EDGE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE GORE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C, WHITE)
 - ⑧ LETTERS AND SYMBOLS
 - ES-XXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
 - GS-XXX-XX EXISTING POST MOUNTED SIGNS
 - TS-XXX-XX TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES
 (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



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SB I-94/90 EXPRESS LANES TEMPORARY PAVEMENT MARKINGS WERE INSTALLED IN STAGE I AND SUBSTAGE IA, UNLESS OTHERWISE SPECIFIED IN STAGE 2.
 CROSS OVER RAMP TEMPORARY PAVEMENT MARKINGS INSTALLED IN PREVIOUS STAGE TO REMAIN TO NEXT STAGE, UNLESS OTHERWISE SPECIFIED.

REVISIONS	DATE
NAME	

0 50' 100'

MOT-209

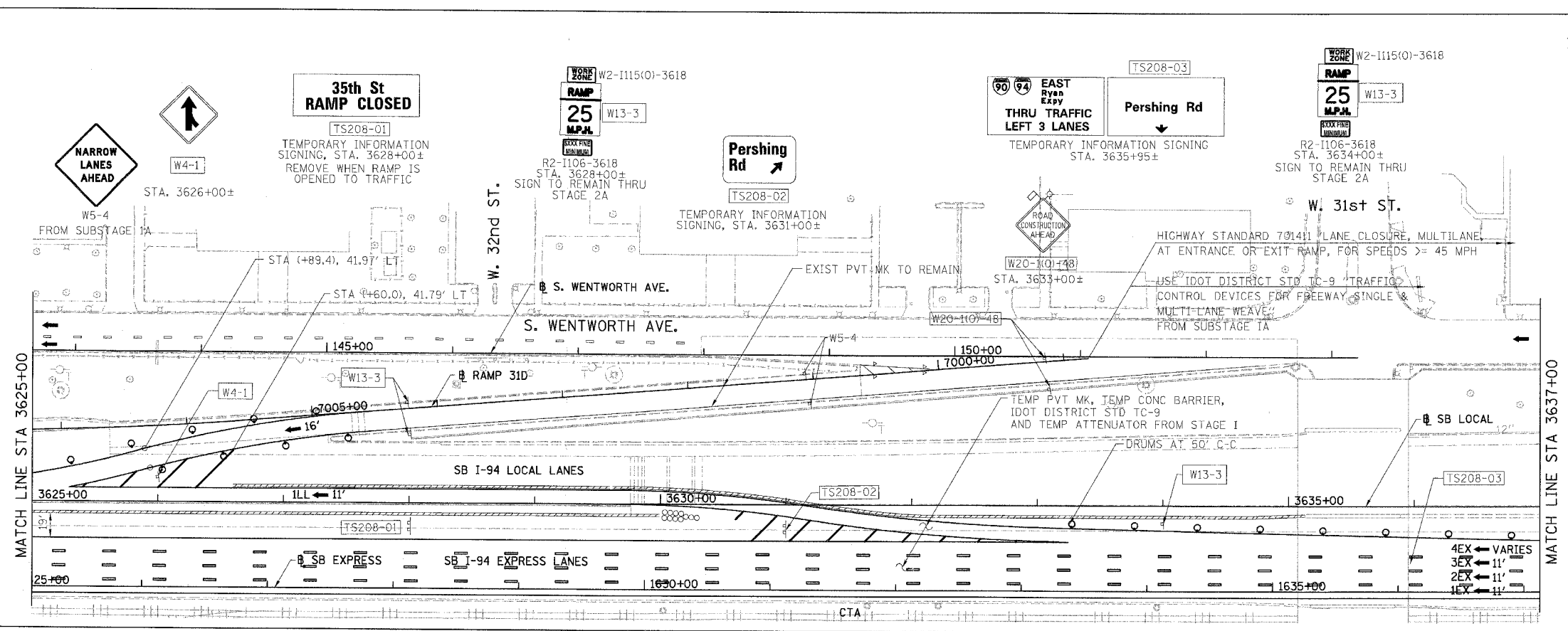
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)
 SUGGESTED STAGES OF CONSTRUCTION
 AND TRAFFIC CONTROL
 STAGE 2

SCALE: 1"=50'
 DATE: 5/12/2006

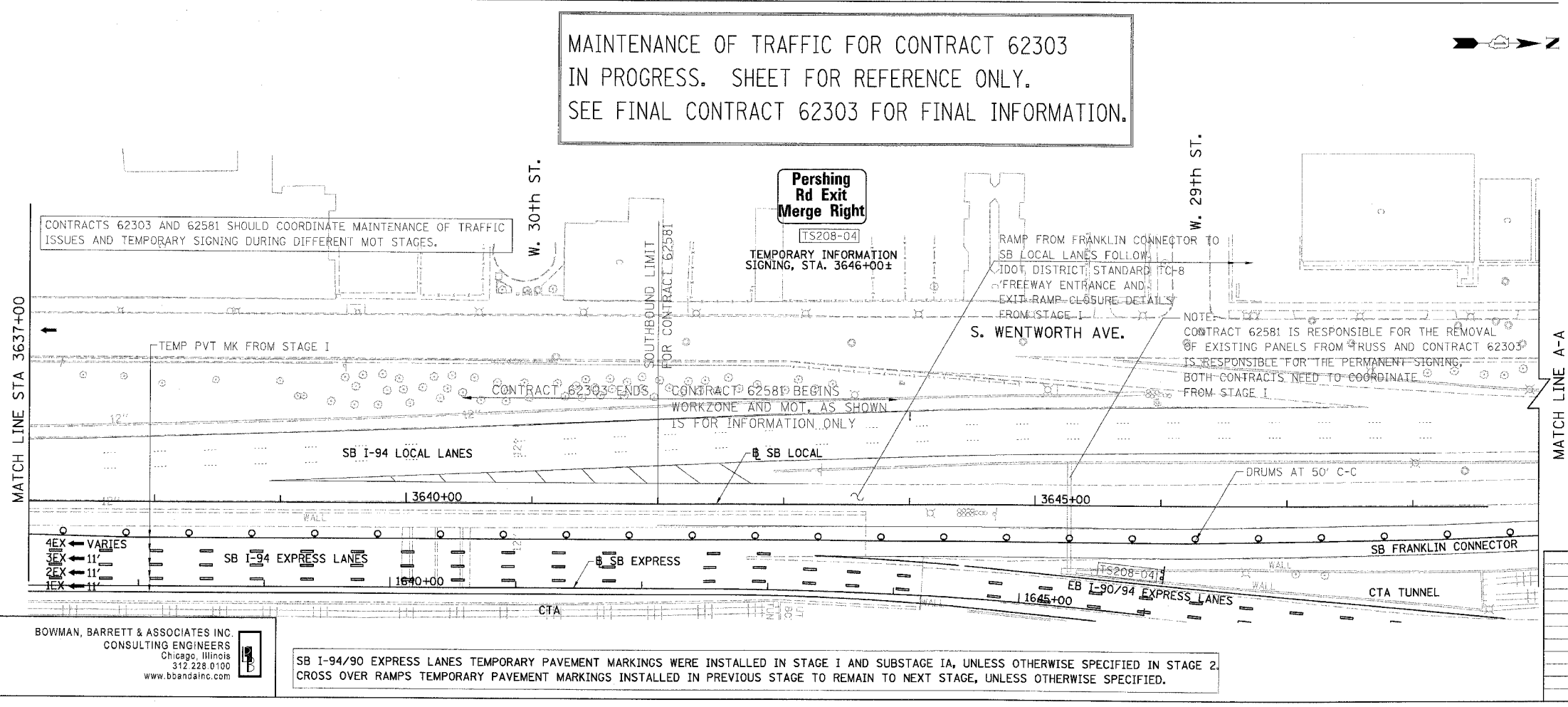
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 CHECKED BY: RS

5/16/2006 3:02:28 PM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	344	107
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
62303 *(2021-922 PT2 ETC 2324.6-1P) R-11				



- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
 - ▨ WORK AREA
 - ▨ TEMPORARY PAVEMENT
 - ⊙ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
 - ⊙ DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
 - ⊕ BARRICADE TYPE III
 - ▨ TEMPORARY CONCRETE BARRIER
 - ① LINE 4" (YELLOW EDGE)
 - ② LINE 4" (WHITE EDGE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE GORE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C, WHITE)
 - ⑧ LETTERS AND SYMBOLS
 - ES-XXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
 - GS-XXX-XX EXISTING POST MOUNTED SIGNS
 - TS-XXX-XX TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES
 (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



REVISIONS	NAME	DATE

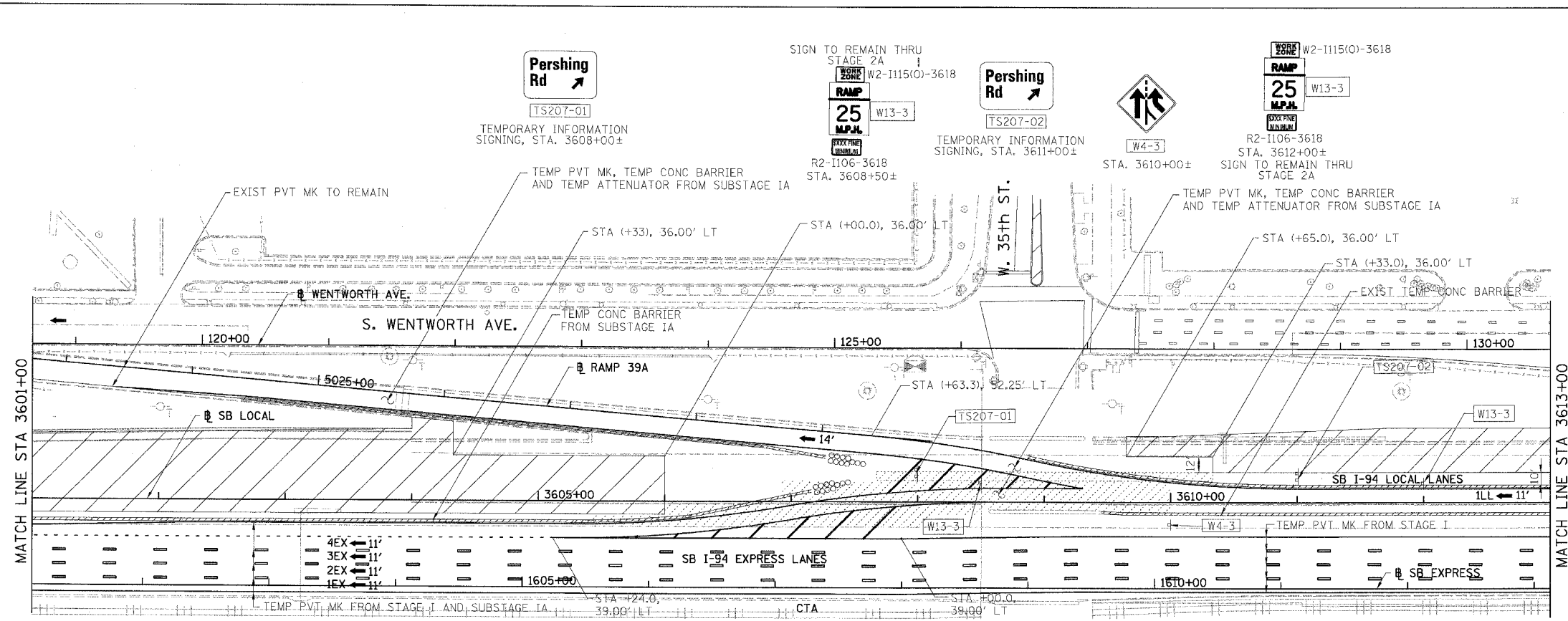
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)
 SUGGESTED STAGES OF CONSTRUCTION
 AND TRAFFIC CONTROL
 STAGE 2

SCALE: 1"=50'
 DATE: 5/12/2006
 DRAWN BY: RA
 CHECKED BY: RS

BOWMAN, BARRETT & ASSOCIATES INC.
 CONSULTING ENGINEERS
 Chicago, Illinois
 312.228.0100
 www.bbainc.com

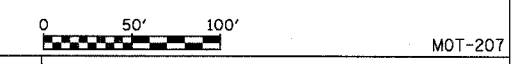
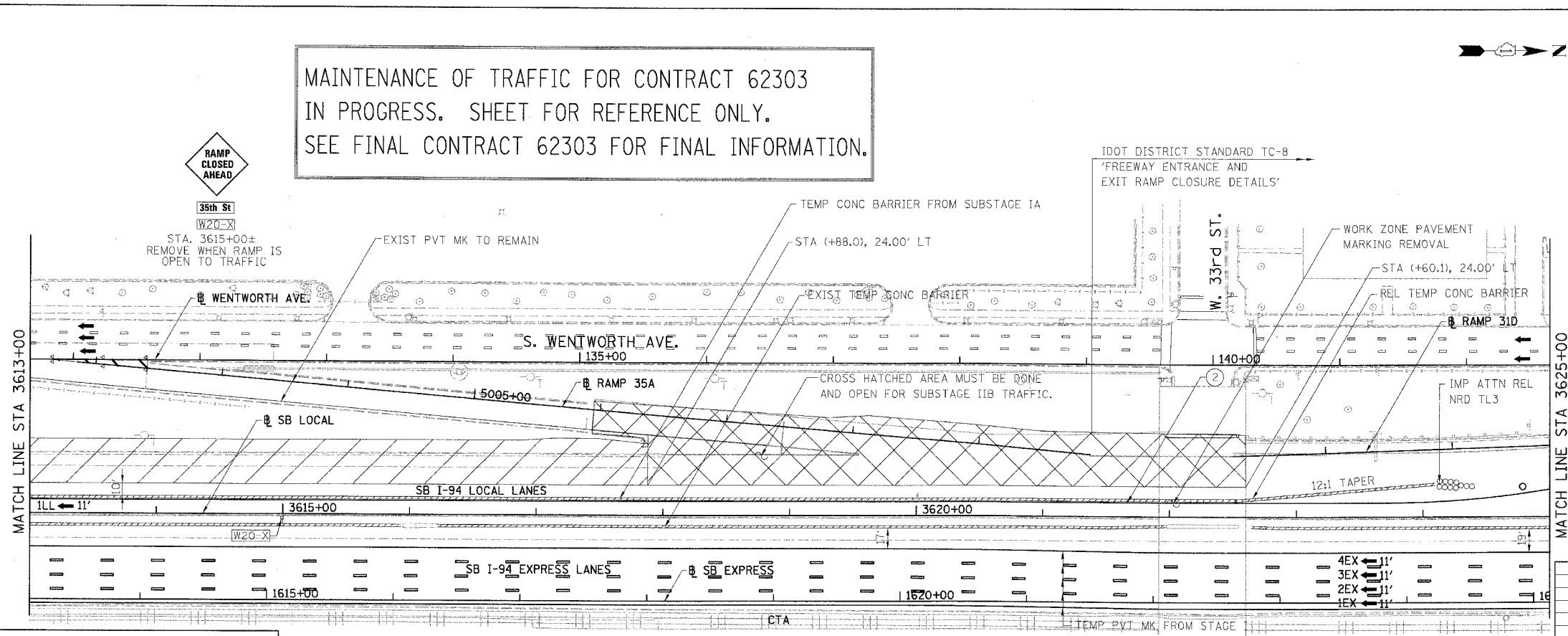
SB I-94/90 EXPRESS LANES TEMPORARY PAVEMENT MARKINGS WERE INSTALLED IN STAGE I AND SUBSTAGE IA, UNLESS OTHERWISE SPECIFIED IN STAGE 2.
 CROSS OVER RAMP'S TEMPORARY PAVEMENT MARKINGS INSTALLED IN PREVIOUS STAGE TO REMAIN TO NEXT STAGE, UNLESS OTHERWISE SPECIFIED.

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	344	108
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	*(2021-922 PT2 ETC 2324.6-1P) R-11			



- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
 - ▨ WORK AREA
 - ▨ TEMPORARY PAVEMENT
 - ⊙ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
 - ⊙ DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
 - ⊕ BARRICADE TYPE III
 - ▨ TEMPORARY CONCRETE BARRIER
 - ① LINE 4" (YELLOW EDGE)
 - ② LINE 4" (WHITE EDGE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE GORE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C, WHITE)
 - ⑧ LETTERS AND SYMBOLS
 - [ES-XXX-XX] EXISTING OVERHEAD OR CANTILEVER SIGNS
 - [GS-XXX-XX] EXISTING POST MOUNTED SIGNS
 - [TS-XXX-XX] TEMPORARY SIGNS
 - +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES
 - (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES

MAINTENANCE OF TRAFFIC FOR CONTRACT 62303
 IN PROGRESS. SHEET FOR REFERENCE ONLY.
 SEE FINAL CONTRACT 62303 FOR FINAL INFORMATION.



REVISIONS	
NAME	DATE

MOT-207

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)
 SUGGESTED STAGES OF CONSTRUCTION
 AND TRAFFIC CONTROL
 STAGE 2

SCALE: 1"=50'
 DATE: 5/12/2006
 DRAWN BY: RA
 CHECKED BY: RS

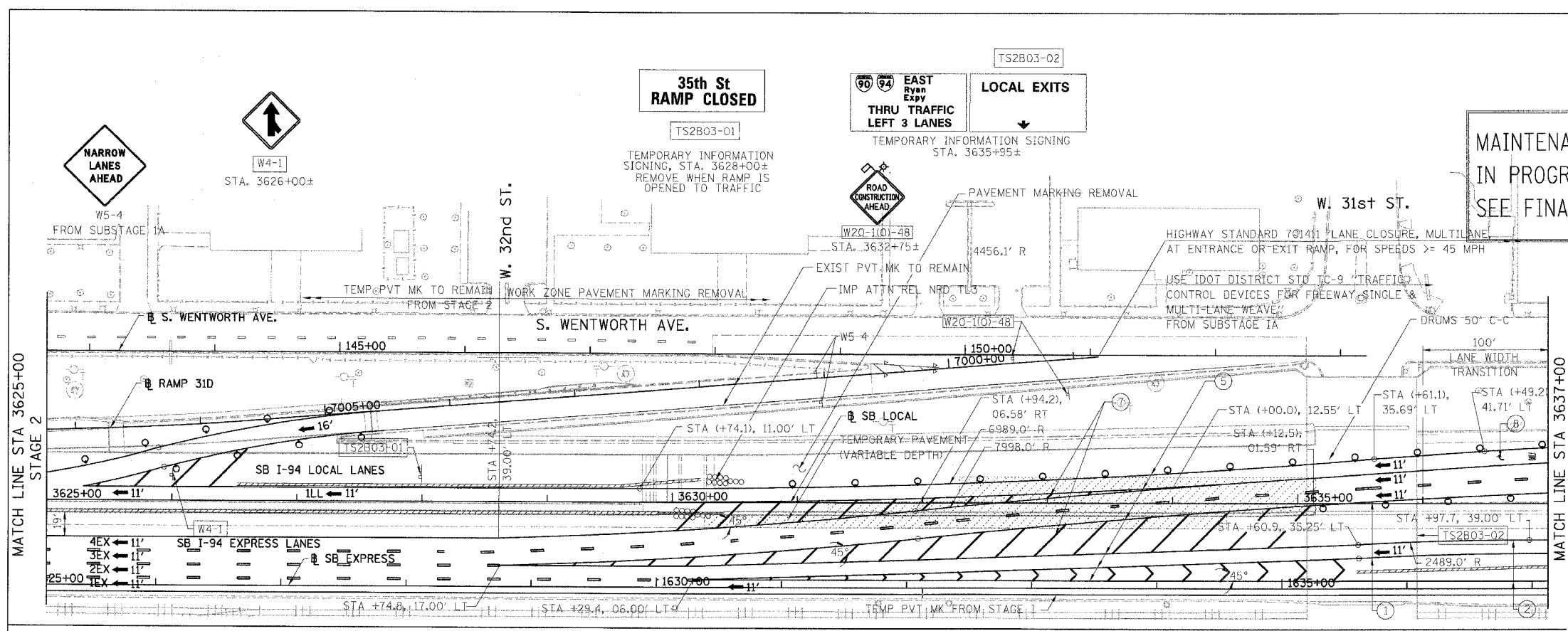
BOWMAN, BARRETT & ASSOCIATES INC
 CONSULTING ENGINEERS
 Chicago, Illinois
 312.228.0100
 www.bbandainc.com

SB I-94/90 EXPRESS LANES TEMPORARY PAVEMENT MARKINGS WERE INSTALLED IN STAGE I AND SUBSTAGE IA, UNLESS OTHERWISE SPECIFIED IN STAGE 2.
 CROSS OVER RAMPS TEMPORARY PAVEMENT MARKINGS INSTALLED IN PREVIOUS STAGE TO REMAIN TO NEXT STAGE, UNLESS OTHERWISE SPECIFIED.

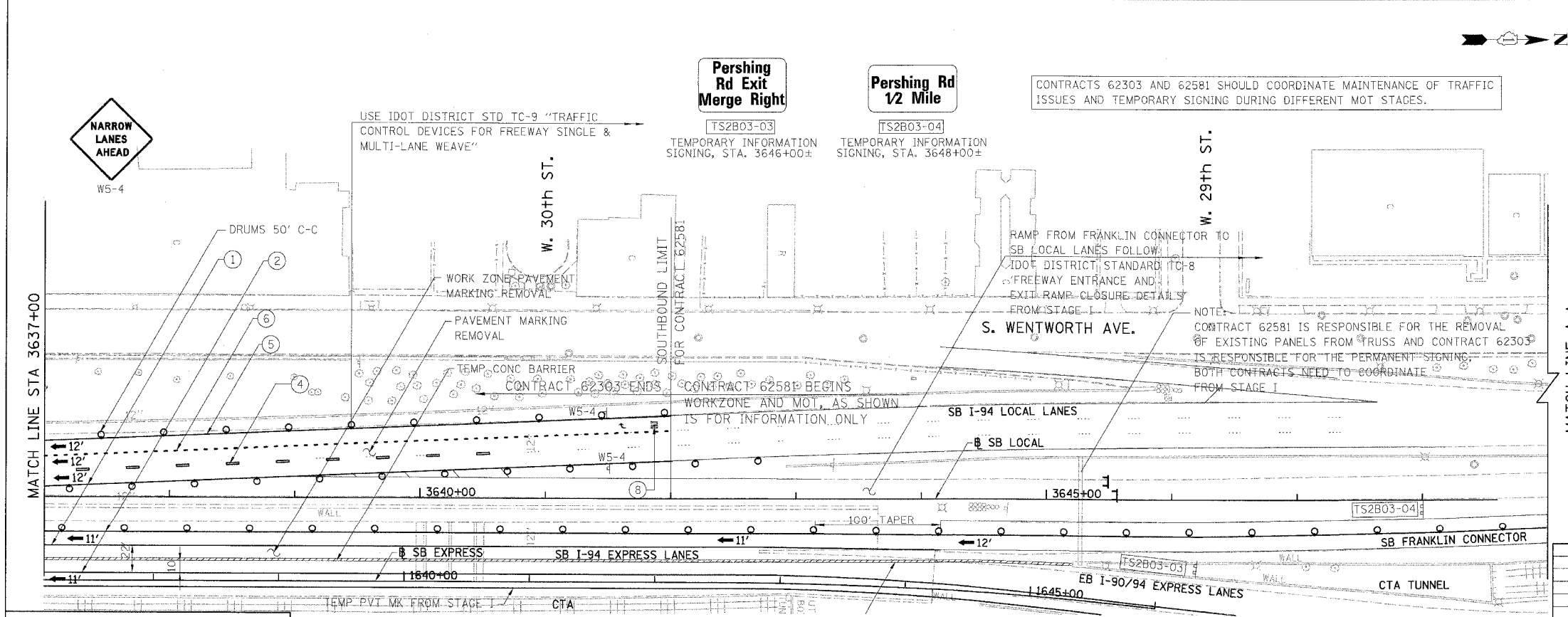
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	344	109
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	+2021-922 PT2 ETC 2324.6-1P) R-11			

MAINTENANCE OF TRAFFIC FOR CONTRACT 62303 IN PROGRESS. SHEET FOR REFERENCE ONLY. SEE FINAL CONTRACT 62303 FOR FINAL INFORMATION.



- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
 - ▨ WORK AREA
 - ▨ TEMPORARY PAVEMENT
 - IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
 - DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
 - ▬ BARRICADE TYPE III
 - ▬ TEMPORARY CONCRETE BARRIER
 - ① LINE 4" (YELLOW EDGE)
 - ② LINE 4" (WHITE EDGE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE GORE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C, WHITE)
 - ⑧ LETTERS AND SYMBOLS
 - ES-XXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
 - GS-XXX-XX EXISTING POST MOUNTED SIGNS
 - TS-XXX-XX TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES
 (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



REVISIONS NAME	DATE

MOT-2A01

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)
 SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 STAGE 2A

SCALE: 1"=50'
 DATE: 5/12/2006

DRAWN BY: RA
 CHECKED BY: RS

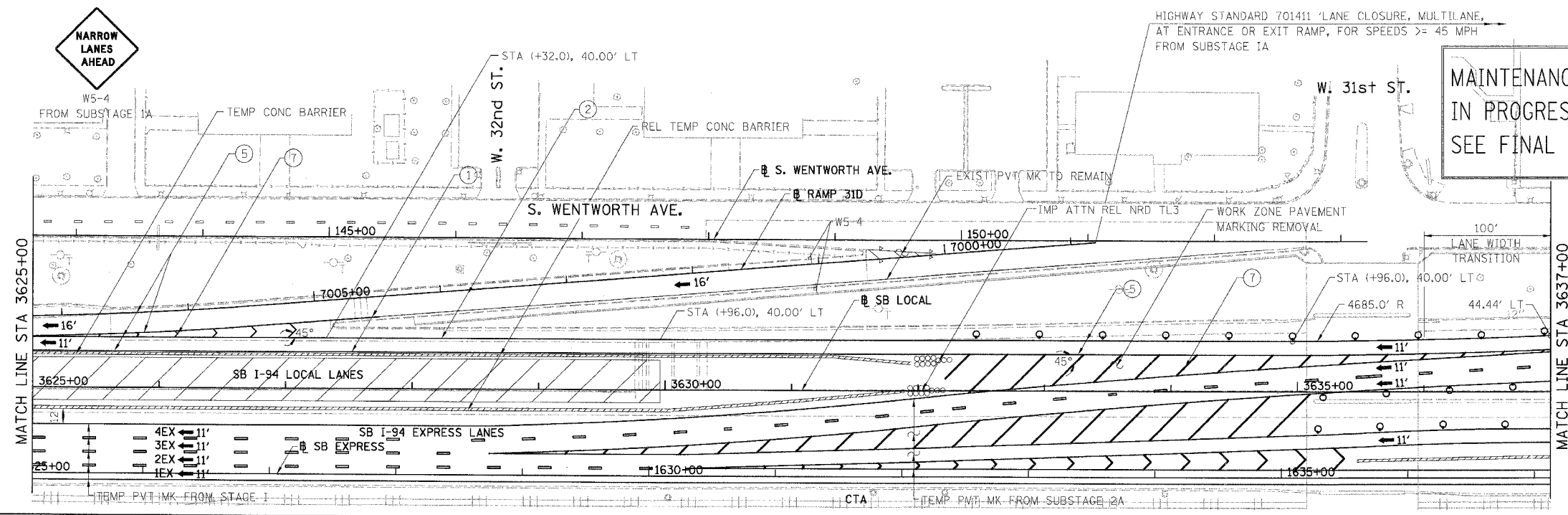
BOWMAN, BARRETT & ASSOCIATES INC.
 CONSULTING ENGINEERS
 Chicago, Illinois
 312.228.0100
 www.bbainc.com

SB I-94/90 EXPRESS LANES TEMPORARY PAVEMENT MARKINGS WERE INSTALLED IN STAGE 1 TO STAGE 2, UNLESS OTHERWISE SPECIFIED IN SUBSTAGE 2A. CROSS OVER RAMPS TEMPORARY PAVEMENT MARKINGS INSTALLED IN PREVIOUS STAGE TO REMAIN TO NEXT STAGE, UNLESS OTHERWISE SPECIFIED.

5/16/2006 3:04:16 PM

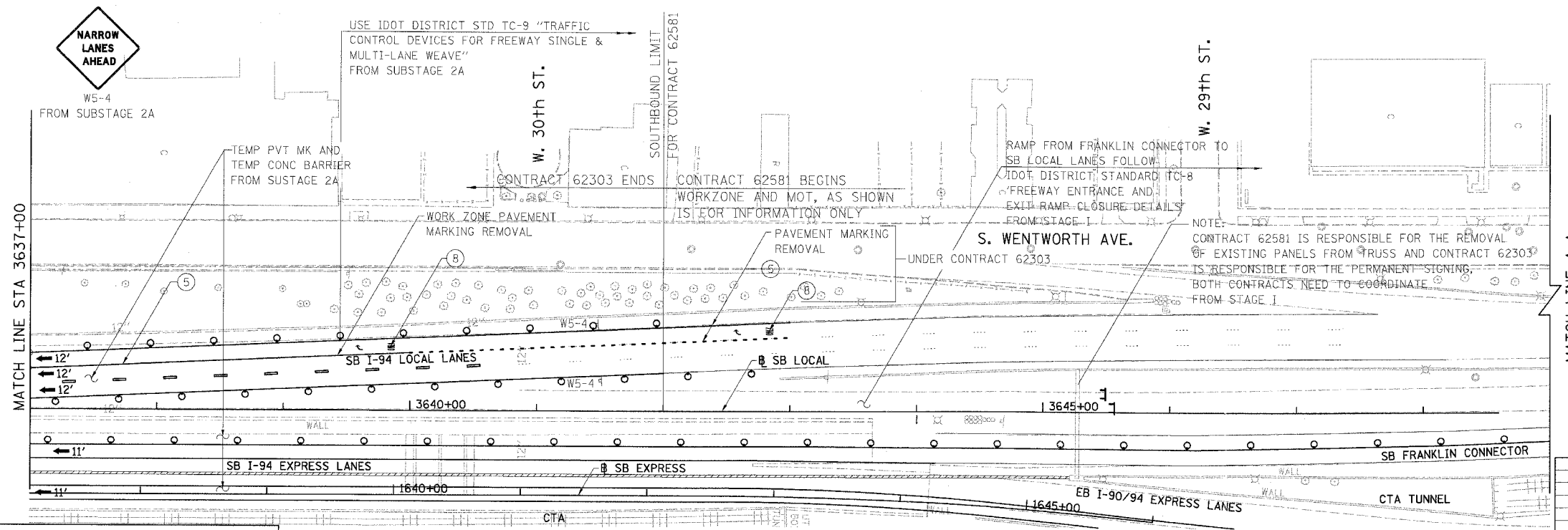
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	344	110
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303 *12021-922 PT2 ETC 2324.6-1P) R-11				

MAINTENANCE OF TRAFFIC FOR CONTRACT 62303 IN PROGRESS. SHEET FOR REFERENCE ONLY. SEE FINAL CONTRACT 62303 FOR FINAL INFORMATION.

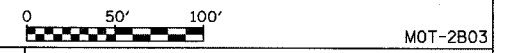


- LEGEND:
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
 - ▨ WORK AREA
 - ▨ TEMPORARY PAVEMENT
 - IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
 - DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
 - ▬ BARRICADE TYPE III
 - ▬ TEMPORARY CONCRETE BARRIER
 - ① LINE 4" (YELLOW EDGE)
 - ② LINE 4" (WHITE EDGE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE GORE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C, WHITE)
 - ⑧ LETTERS AND SYMBOLS
 - ES-XXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
 - GS-XXX-XX EXISTING POST MOUNTED SIGNS
 - TS-XXX-XX TEMPORARY SIGNS

+XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES
 (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



MATCH LINE A-A
 STAGE 3



REVISIONS	
NAME	DATE

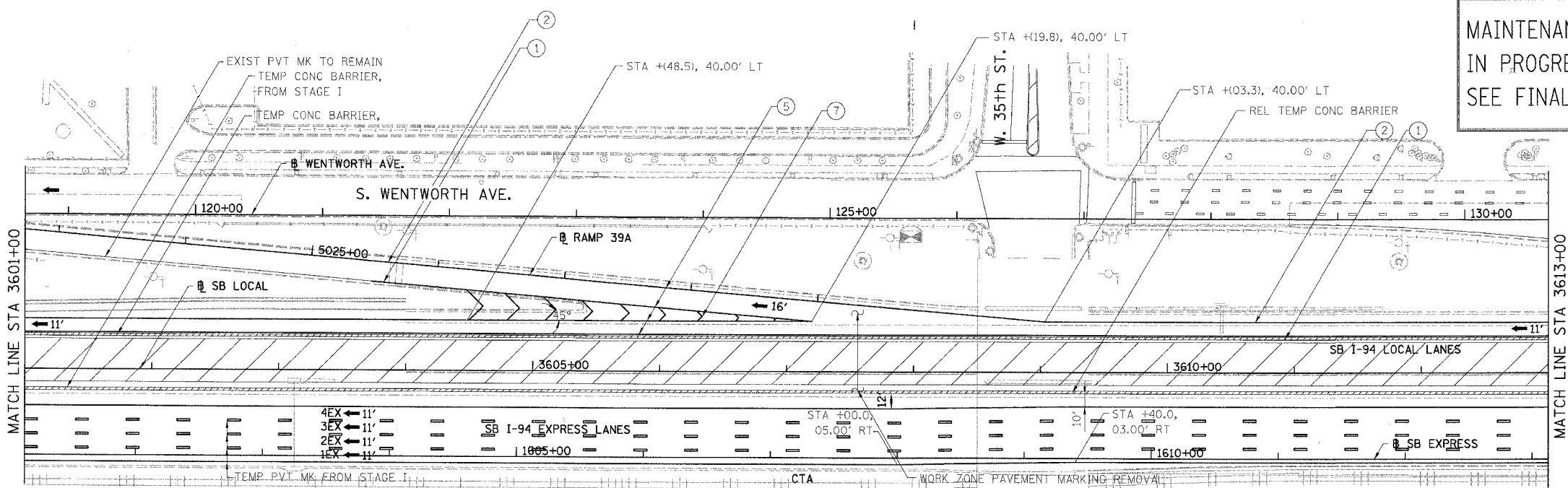
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)
 SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 STAGE 2B
 SCALE: 1"=50'
 DATE: 5/12/2006
 DRAWN BY: RA
 CHECKED BY: RS

BOWMAN, BARRETT & ASSOCIATES INC.
 CONSULTING ENGINEERS
 Chicago, Illinois
 312.228.0100
 www.bbainc.com

SB I-94/90 EXPRESS LANES TEMPORARY PAVEMENT MARKINGS WERE INSTALLED IN STAGE I TO SUBSTAGE 2A, UNLESS OTHERWISE SPECIFIED IN SUBSTAGE 2B. CROSS OVER RAMPS TEMPORARY PAVEMENT MARKINGS INSTALLED IN PREVIOUS STAGE TO REMAIN TO NEXT STAGE, UNLESS OTHERWISE SPECIFIED.

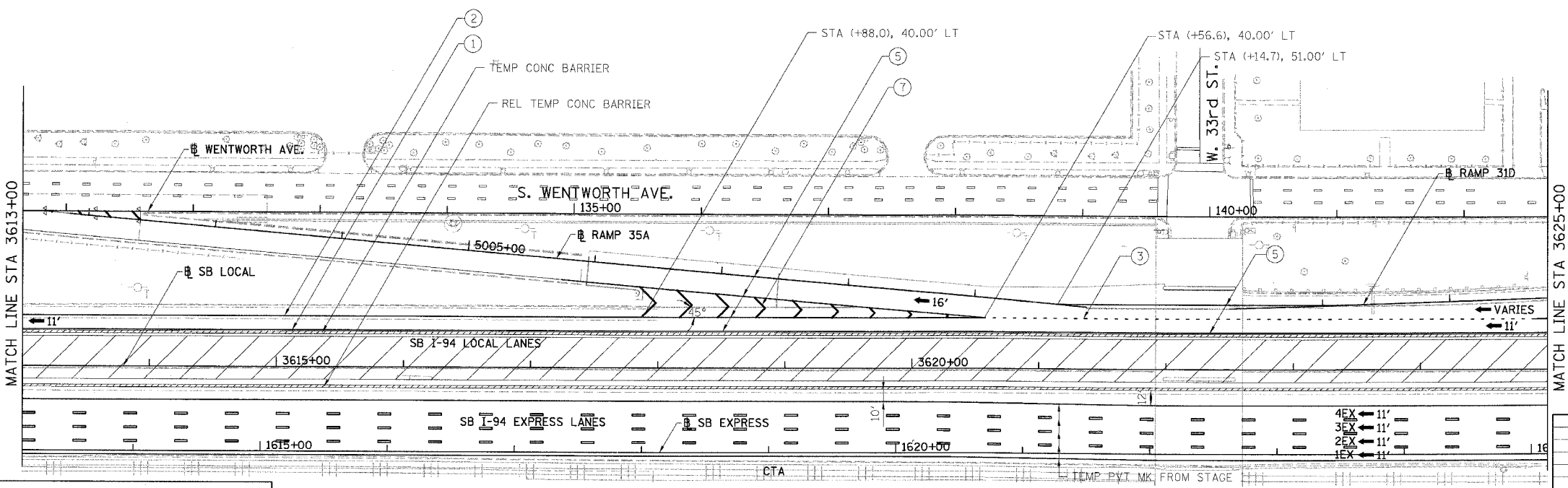
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	344	111
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	*12021-922 PT2 ETC	2324.6-1P1	R-11	

MAINTENANCE OF TRAFFIC FOR CONTRACT 62303
 IN PROGRESS. SHEET FOR REFERENCE ONLY.
 SEE FINAL CONTRACT 62303 FOR FINAL INFORMATION.



- LEGEND:
- 1 LANE NUMBER AND DIRECTION OF TRAFFIC
 - WORK AREA
 - TEMPORARY PAVEMENT
 - IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
 - DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
 - BARRICADE TYPE III
 - TEMPORARY CONCRETE BARRIER
 - LINE 4" (YELLOW EDGE)
 - LINE 4" (WHITE EDGE)
 - LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - LINE 8" (WHITE GORE LINE)
 - LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - LINE 12" (DIAGONAL, 30' C-C, WHITE)
 - LETTERS AND SYMBOLS
 - ES-XXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
 - GS-XXX-XX EXISTING POST MOUNTED SIGNS
 - TS-XXX-XX TEMPORARY SIGNS

+XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES
 (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



REVISIONS	NAME	DATE

MOT-2B02

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)

SUGGESTED STAGES OF CONSTRUCTION
 AND TRAFFIC CONTROL
 STAGE 2B

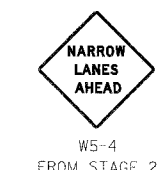
SCALE: 1"=50'
 DATE: 5/12/2006

DRAWN BY: RA
 CHECKED BY: RS

BOWMAN, BARRETT & ASSOCIATES INC
 CONSULTING ENGINEERS
 Chicago, Illinois
 312.228.0100
 www.bbainc.com

SB I-94/90 EXPRESS LANES TEMPORARY PAVEMENT MARKINGS WERE INSTALLED IN STAGE I TO SUBSTAGE 2A, UNLESS OTHERWISE SPECIFIED IN SUBSTAGE 2B.
 CROSS OVER RAMPS TEMPORARY PAVEMENT MARKINGS INSTALLED IN PREVIOUS STAGE TO REMAIN TO NEXT STAGE, UNLESS OTHERWISE SPECIFIED.

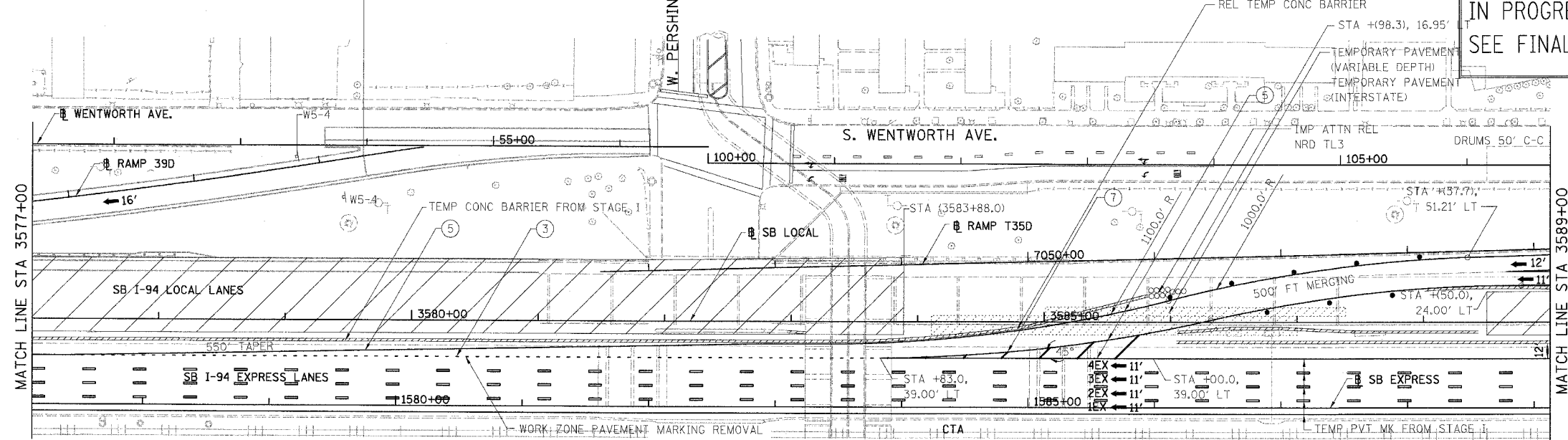
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	344	112
STA.		TO STA.		
62303		*I2021-922 PT2 ETC 2324.6-1P1 R-11		



HIGHWAY STANDARD 701411 'LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45 MPH

USE IDOT DISTRICT STD TC-9 "TRAFFIC CONTROL DEVICES FOR FREEWAY SINGLE & MULTI-LANE WEAVE" FROM STAGE 2

MAINTENANCE OF TRAFFIC FOR CONTRACT 62303 IN PROGRESS. SHEET FOR REFERENCE ONLY. SEE FINAL CONTRACT 62303 FOR FINAL INFORMATION.

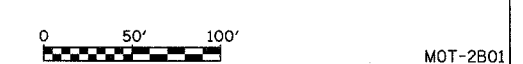
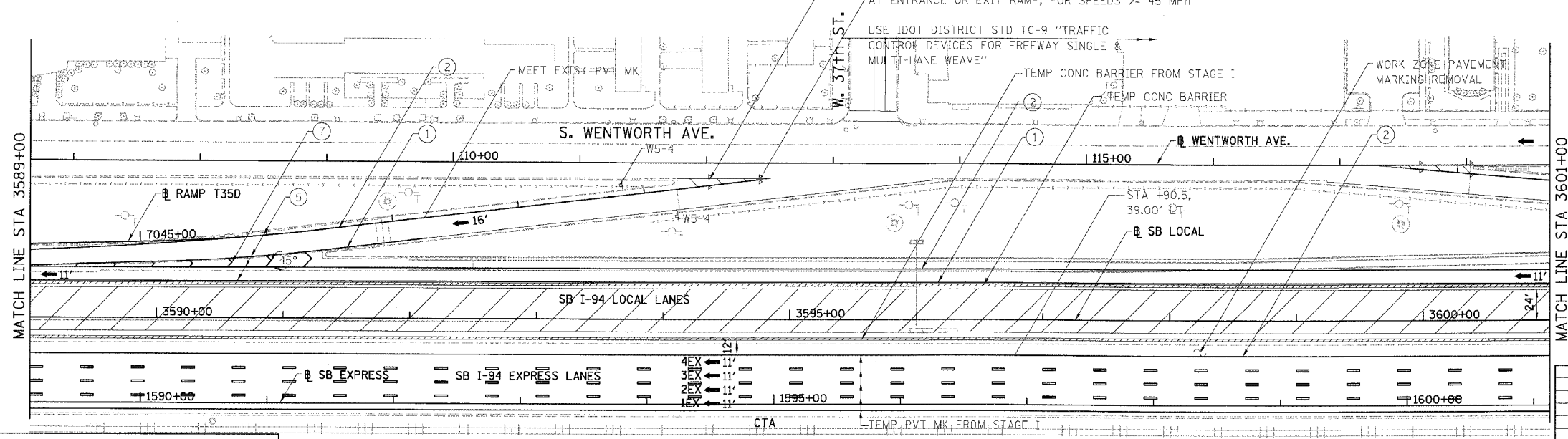


- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
 - ▨ WORK AREA
 - ▨ TEMPORARY PAVEMENT
 - ⊙ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
 - ⊙ DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
 - ⊙ BARRICADE TYPE III
 - ▨ TEMPORARY CONCRETE BARRIER
 - ① LINE 4" (YELLOW EDGE)
 - ② LINE 4" (WHITE EDGE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE GORE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C, WHITE)
 - ⑧ LETTERS AND SYMBOLS
 - [ES-XXX-XX] EXISTING OVERHEAD OR CANTILEVER SIGNS
 - [GS-XXX-XX] EXISTING POST MOUNTED SIGNS
 - [TS-XXX-XX] TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES
 (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



HIGHWAY STANDARD 701411 'LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45 MPH

USE IDOT DISTRICT STD TC-9 "TRAFFIC CONTROL DEVICES FOR FREEWAY SINGLE & MULTI-LANE WEAVE"



REVISIONS	
NAME	DATE

MOT-2B01

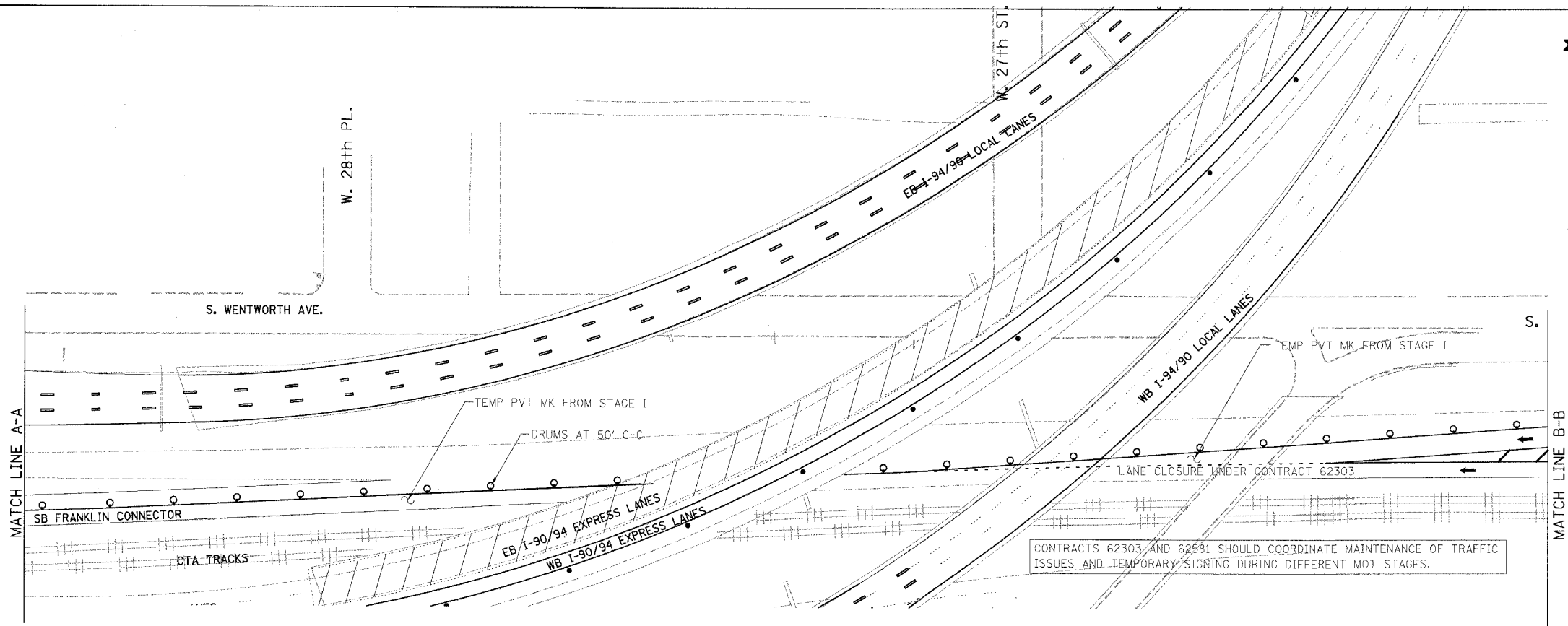
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)
 SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
 STAGE 2B

SCALE: 1"=50'
 DATE: 5/12/2006
 DRAWN BY: RA
 CHECKED BY: RS

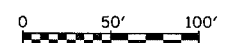
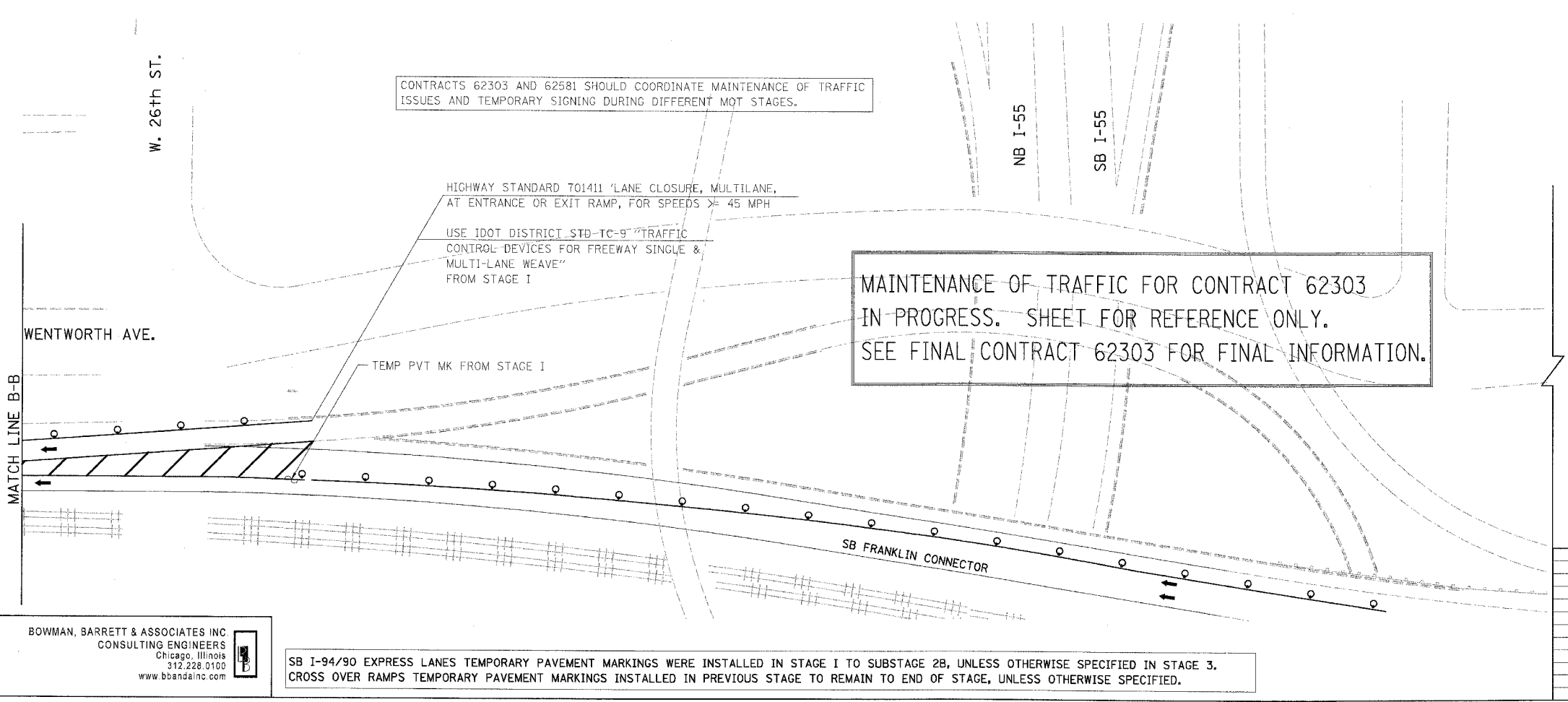
BOWMAN, BARRETT & ASSOCIATES INC.
 CONSULTING ENGINEERS
 Chicago, Illinois
 312.228.0100
 www.bbandinc.com

SB I-94/90 EXPRESS LANES TEMPORARY PAVEMENT MARKINGS WERE INSTALLED IN STAGE I TO SUBSTAGE 2A, UNLESS OTHERWISE SPECIFIED IN SUBSTAGE 2B.
 CROSS OVER RAMPS TEMPORARY PAVEMENT MARKINGS INSTALLED IN PREVIOUS STAGE TO REMAIN TO NEXT STAGE, UNLESS OTHERWISE SPECIFIED.

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	344	113
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	*(2021-922 PT2 ETC 2324.6-1P) R-11			



- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
 - [Hatched Box] WORK AREA
 - [Dotted Box] TEMPORARY PAVEMENT
 - [Symbol] IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
 - [Symbol] DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
 - [Symbol] BARRICADE TYPE III
 - [Symbol] TEMPORARY CONCRETE BARRIER
 - ① LINE 4" (YELLOW EDGE)
 - ② LINE 4" (WHITE EDGE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE GORE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C, WHITE)
 - ⑧ LETTERS AND SYMBOLS
 - [ES-XXX-XX] EXISTING OVERHEAD OR CANTILEVER SIGNS
 - [GS-XXX-XX] EXISTING POST MOUNTED SIGNS
 - [TS-XXX-XX] TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES
 (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



MOT-309

REVISIONS	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)
 SUGGESTED STAGES OF CONSTRUCTION
 AND TRAFFIC CONTROL
 STAGE 3

SCALE: 1"=50'
 DATE: 5/12/2006

DRAWN BY: RA
 CHECKED BY: RS

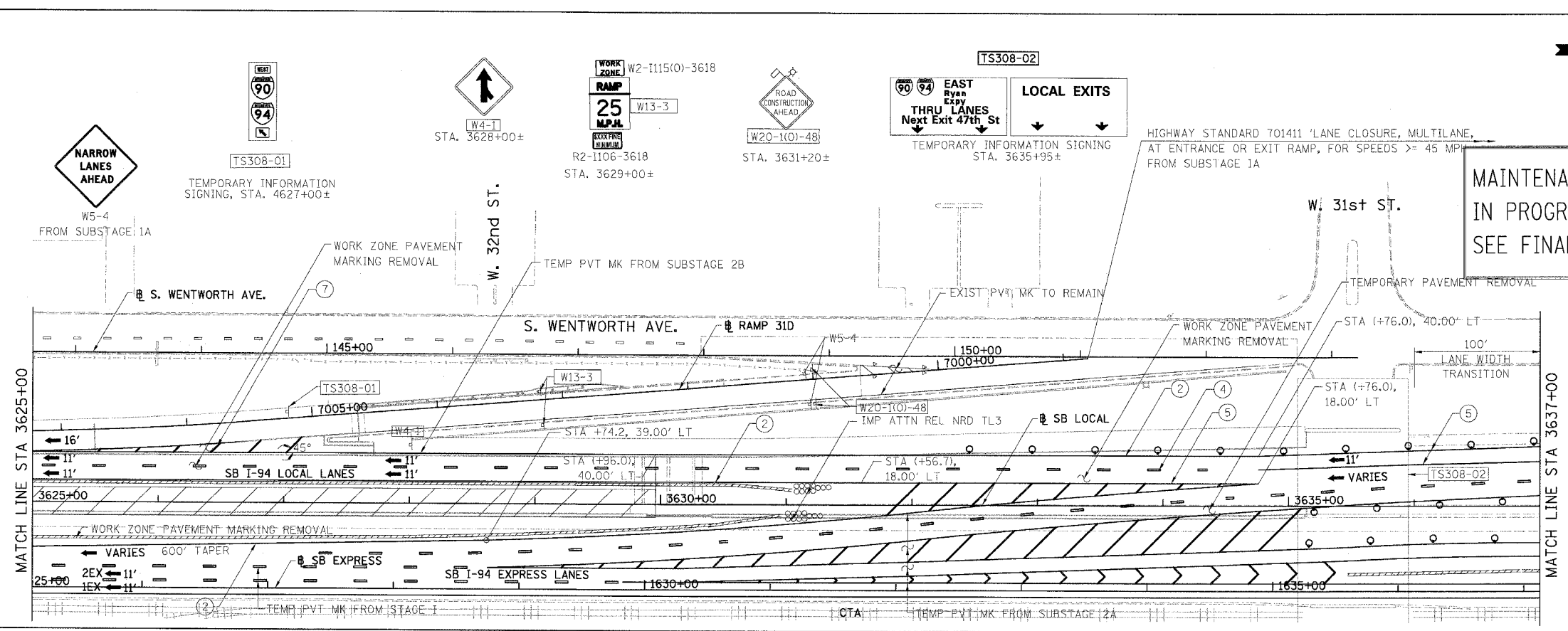
BOWMAN, BARRETT & ASSOCIATES INC
 CONSULTING ENGINEERS
 Chicago, Illinois
 312.228.0100
 www.bbainc.com

SB I-94/90 EXPRESS LANES TEMPORARY PAVEMENT MARKINGS WERE INSTALLED IN STAGE I TO SUBSTAGE 2B, UNLESS OTHERWISE SPECIFIED IN STAGE 3.
 CROSS OVER RAMP TEMPORARY PAVEMENT MARKINGS INSTALLED IN PREVIOUS STAGE TO REMAIN TO END OF STAGE, UNLESS OTHERWISE SPECIFIED.

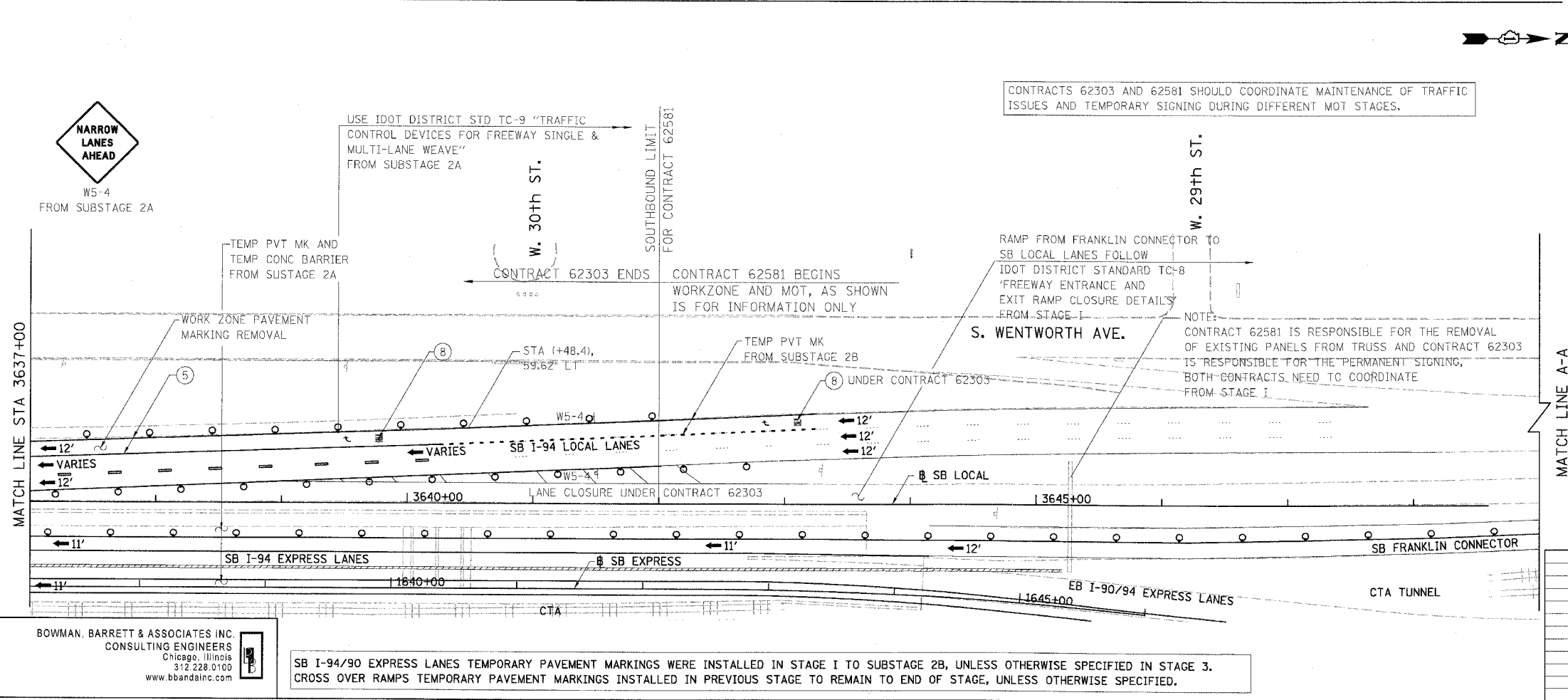
5/16/2006

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	344	114
STA.		TO STA.		
62303		* (2021-922 PT2 ETC 2324.6-1P) R-11		

MAINTENANCE OF TRAFFIC FOR CONTRACT 62303 IN PROGRESS. SHEET FOR REFERENCE ONLY. SEE FINAL CONTRACT 62303 FOR FINAL INFORMATION.



- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
 - ▨ WORK AREA
 - ▨ TEMPORARY PAVEMENT
 - ∞ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
 - DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
 - ⊥ BARRICADE TYPE III
 - ▨ TEMPORARY CONCRETE BARRIER
 - ① LINE 4" (YELLOW EDGE)
 - ② LINE 4" (WHITE EDGE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE GORE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C, WHITE)
 - ⑧ LETTERS AND SYMBOLS
 - ES-XXX-XX EXISTING OVERHEAD OR CANTILEVER SIGNS
 - GS-XXX-XX EXISTING POST MOUNTED SIGNS
 - TS-XXX-XX TEMPORARY SIGNS



CONTRACTS 62303 AND 62581 SHOULD COORDINATE MAINTENANCE OF TRAFFIC ISSUES AND TEMPORARY SIGNING DURING DIFFERENT MOT STAGES.

NOTE: CONTRACT 62581 IS RESPONSIBLE FOR THE REMOVAL OF EXISTING PANELS FROM TRUSS AND CONTRACT 62303 IS RESPONSIBLE FOR THE PERMANENT SIGNING. BOTH CONTRACTS NEED TO COORDINATE FROM STAGE I.

SB I-94/90 EXPRESS LANES TEMPORARY PAVEMENT MARKINGS WERE INSTALLED IN STAGE I TO SUBSTAGE 2B, UNLESS OTHERWISE SPECIFIED IN STAGE 3. CROSS OVER RAMP'S TEMPORARY PAVEMENT MARKINGS INSTALLED IN PREVIOUS STAGE TO REMAIN TO END OF STAGE, UNLESS OTHERWISE SPECIFIED.

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
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312.228.0100
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REVISIONS	
NAME	DATE

0 50' 100' MOT-308

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
STAGE 3

SCALE: 1"=50'
DATE: 5/12/2006
DRAWN BY: RA
CHECKED BY: RS

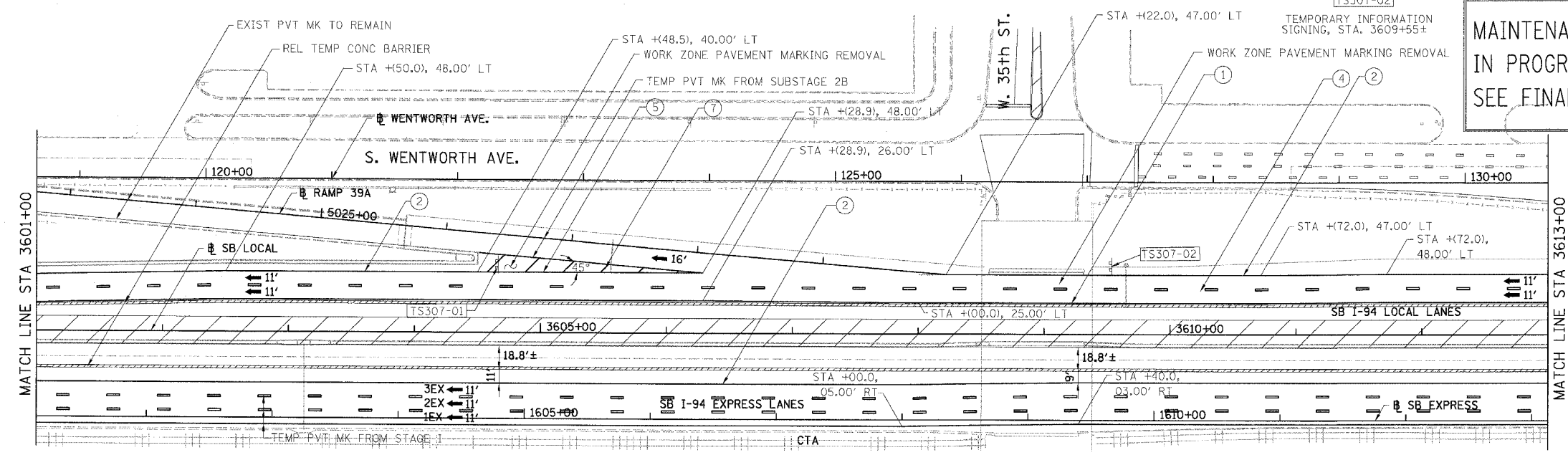
5/15/2006 3:07:29 PM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	344	115
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	*(2021-922 PT2 ETC 2324.6-1P) R-11			

Pershing Rd
 TS307-01
 TEMPORARY INFORMATION SIGNING, STA. 3604+50±

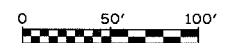
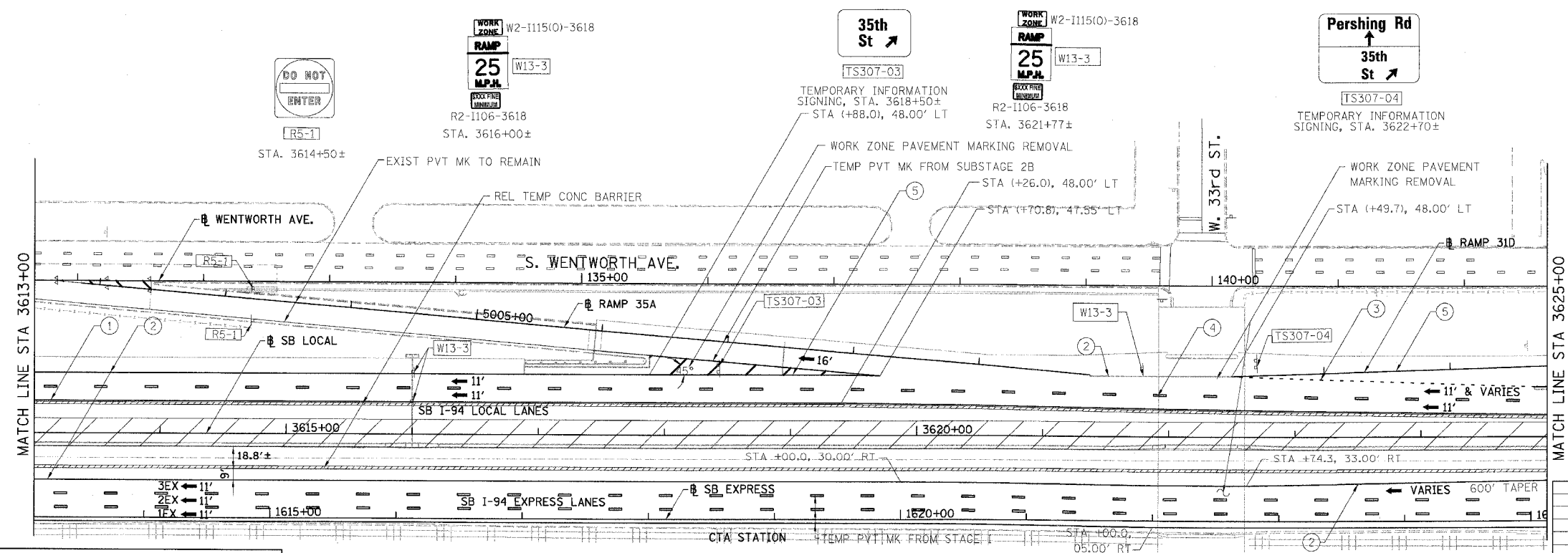
43rd St
Pershing Rd

**MAINTENANCE OF TRAFFIC FOR CONTRACT 62303
 IN PROGRESS. SHEET FOR REFERENCE ONLY.
 SEE FINAL CONTRACT 62303 FOR FINAL INFORMATION.**



- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
 - [Hatched Box] WORK AREA
 - [Diagonal Lines] TEMPORARY PAVEMENT
 - [Wavy Lines] IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
 - DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
 - [T Symbol] BARRICADE TYPE III
 - [Dashed Line] TEMPORARY CONCRETE BARRIER
 - ① LINE 4" (YELLOW EDGE)
 - ② LINE 4" (WHITE EDGE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE GORE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C, WHITE)
 - ⑧ LETTERS AND SYMBOLS
 - [ES-XXX-XX] EXISTING OVERHEAD OR CANTILEVER SIGNS
 - [GS-XXX-XX] EXISTING POST MOUNTED SIGNS
 - [TS-XXX-XX] TEMPORARY SIGNS

+XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES
 (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES



MOT-307

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)
 SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL
STAGE 3

SCALE: 1"=50'
 DATE: 5/12/2006

DRAWN BY: RA
 CHECKED BY: RS

BOWMAN, BARRETT & ASSOCIATES INC
 CONSULTING ENGINEERS
 Chicago, Illinois
 312.228.0100
 www.bbainc.com

SB I-94/90 EXPRESS LANES TEMPORARY PAVEMENT MARKINGS WERE INSTALLED IN STAGE I TO SUBSTAGE 2B, UNLESS OTHERWISE SPECIFIED IN STAGE 3.
 CROSS OVER RAMP TEMPORARY PAVEMENT MARKINGS INSTALLED IN PREVIOUS STAGE TO REMAIN TO END OF STAGE, UNLESS OTHERWISE SPECIFIED.

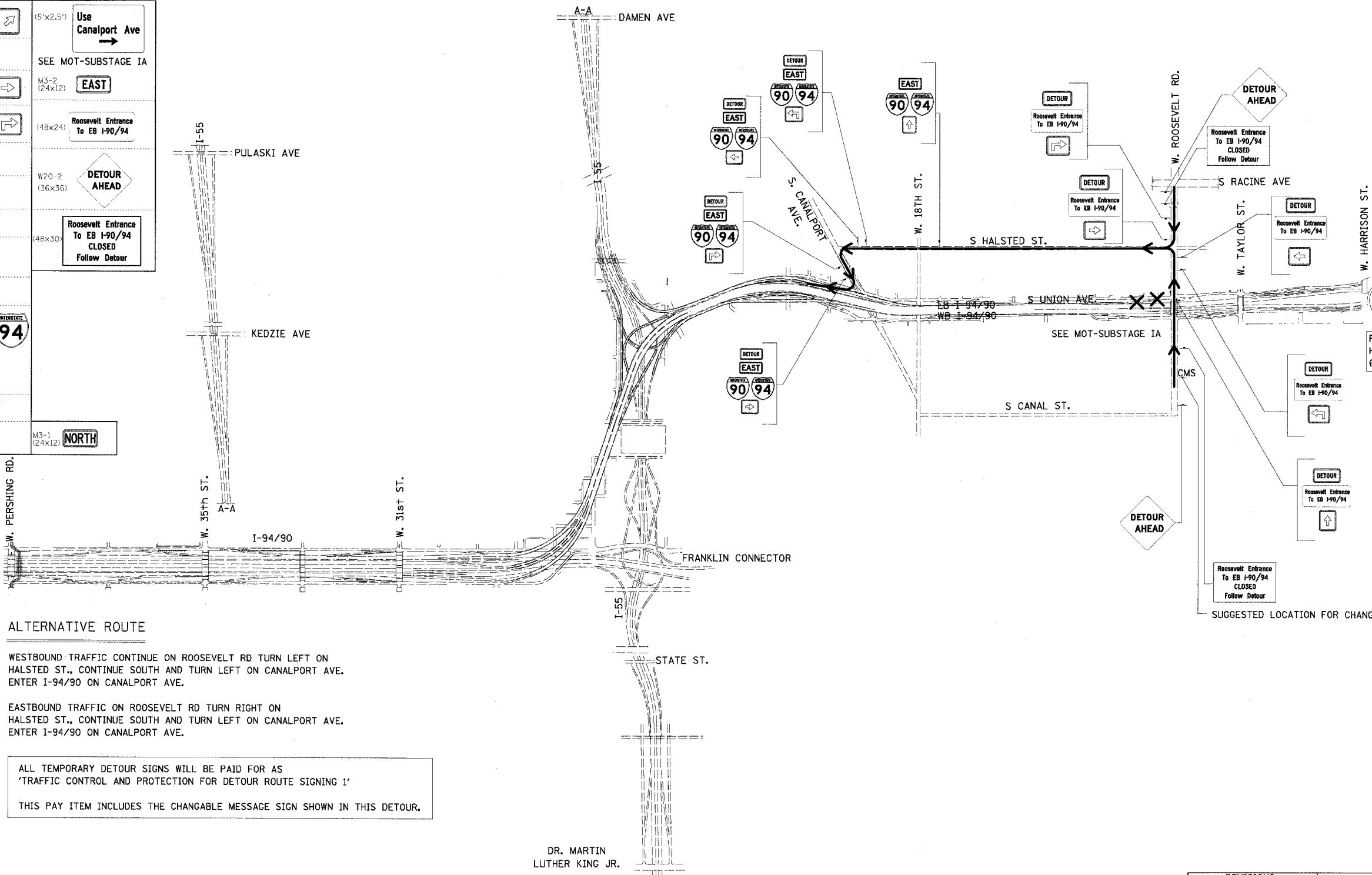
5/16/2006 3:07:40 PM

ROOSEVELT ROAD ENTRANCE RAMP TO EB I-94/90 CLOSED

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029I	COOK	344	116
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62581

M6-2 (24x12)		(5'x2.5')	Use Canalport Ave
M6-3 (24x12)			SEE MOT-SUBSTAGE IA
M6-1 (24x12)		M3-2 (24x12)	EAST
M5-1 (24x12)		(48x24)	Roosevelt Entrance To EB I-90/94
M4-5 (24x12)	TO	W20-2 (36x36)	DETOUR AHEAD
M3-2 (24x12)	EAST	(48x30)	Roosevelt Entrance To EB I-90/94 CLOSED Follow Detour
M4-8 (30x15)	DETOUR		
M4-8a (24x18)	END DETOUR		
M3-3 (24x12)	SOUTH		
M1-1 (24x24)			
(36x12)	NO TRUCKS		
M4-4 (24x12)	TRUCKS	M3-1 (24x12)	NORTH



PLACING DETOUR SIGNING AS SHOWN HERE, HAVE TO BE COORDINATED WITH CONTRACT 62303 "ALTERNATE ROUTE SIGNING"

SUGGESTED LOCATION FOR CHANGABLE MESSAGE SIGN

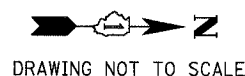
ALTERNATIVE ROUTE

WESTBOUND TRAFFIC CONTINUE ON ROOSEVELT RD TURN LEFT ON HALSTED ST., CONTINUE SOUTH AND TURN LEFT ON CANALPORT AVE. ENTER I-94/90 ON CANALPORT AVE.

EASTBOUND TRAFFIC ON ROOSEVELT RD TURN RIGHT ON HALSTED ST., CONTINUE SOUTH AND TURN LEFT ON CANALPORT AVE. ENTER I-94/90 ON CANALPORT AVE.

ALL TEMPORARY DETOUR SIGNS WILL BE PAID FOR AS 'TRAFFIC CONTROL AND PROTECTION FOR DETOUR ROUTE SIGNING 1'

THIS PAY ITEM INCLUDES THE CHANGABLE MESSAGE SIGN SHOWN IN THIS DETOUR.



BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbandainc.com

REVISIONS	
NAME	DATE

DTR-01

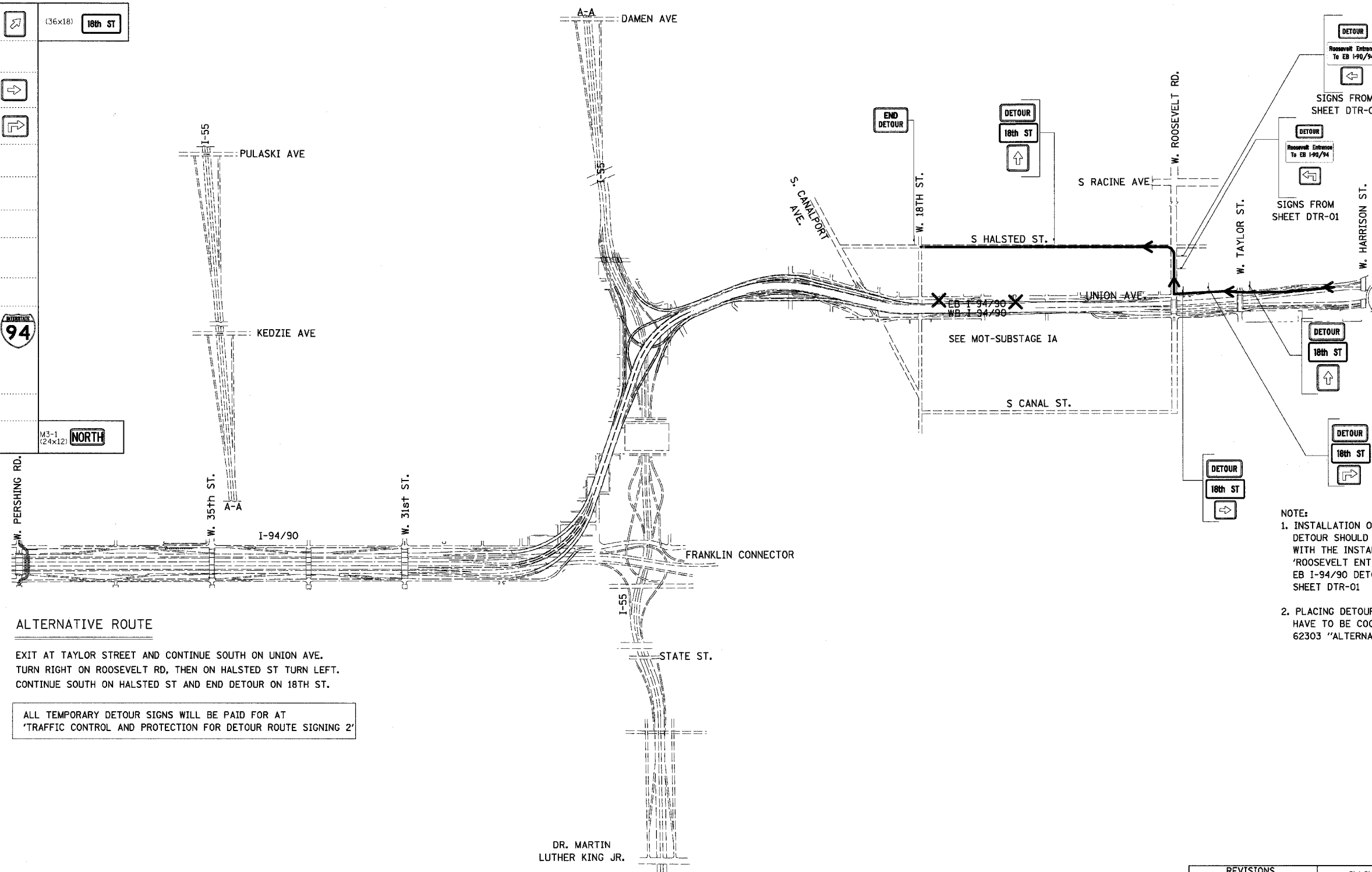
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
DETOUR ROUTE FOR ROOSEVELT RD
TO EB I-94/90

SCALE: = NTS
DATE: 5/12/2006
DRAWN BY: RA
CHECKED BY: RS

EB I-94/90 EXIT TO 18TH ST. CLOSED

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-02-28	COOK	344	117
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				

M6-2 (24x12)			(36x18)	18th ST
M6-3 (24x12)				
M6-1 (24x12)				
M5-1 (24x12)				
M4-5 (24x12)	TO			
M3-2 (24x12)	EAST			
M4-8 (30x15)	DETOUR			
M4-8a (24x18)	END DETOUR			
M3-3 (24x12)	SOUTH			
M1-1 (24x24)				
(36x12)	NO TRUCKS			
M4-4 (24x12)	TRUCKS			
M3-1 (24x12)	NORTH			



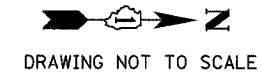
ALTERNATIVE ROUTE

EXIT AT TAYLOR STREET AND CONTINUE SOUTH ON UNION AVE.
TURN RIGHT ON ROOSEVELT RD, THEN ON HALSTED ST TURN LEFT.
CONTINUE SOUTH ON HALSTED ST AND END DETOUR ON 18TH ST.

ALL TEMPORARY DETOUR SIGNS WILL BE PAID FOR AT
'TRAFFIC CONTROL AND PROTECTION FOR DETOUR ROUTE SIGNING 2'

- NOTE:
1. INSTALLATION OF 18TH ST DETOUR SHOULD BE COORDINATED WITH THE INSTALLATION OF 'ROOSEVELT ENTRANCE TO EB I-94/90 DETOUR' SHEET DTR-01
 2. PLACING DETOUR SIGNING AS SHOWN HERE, HAVE TO BE COORDINATED WITH CONTRACT 62303 "ALTERNATE ROUTE SIGNING"

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DRAWING NOT TO SCALE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
DETOUR ROUTE FOR EB I-94/90
EXIT TO 18TH ST.
SCALE: = NTS
DATE: 4/14/2006
DRAWN BY: RA
CHECKED BY: RS

DTR-02

9/23/2006 4/14/2006

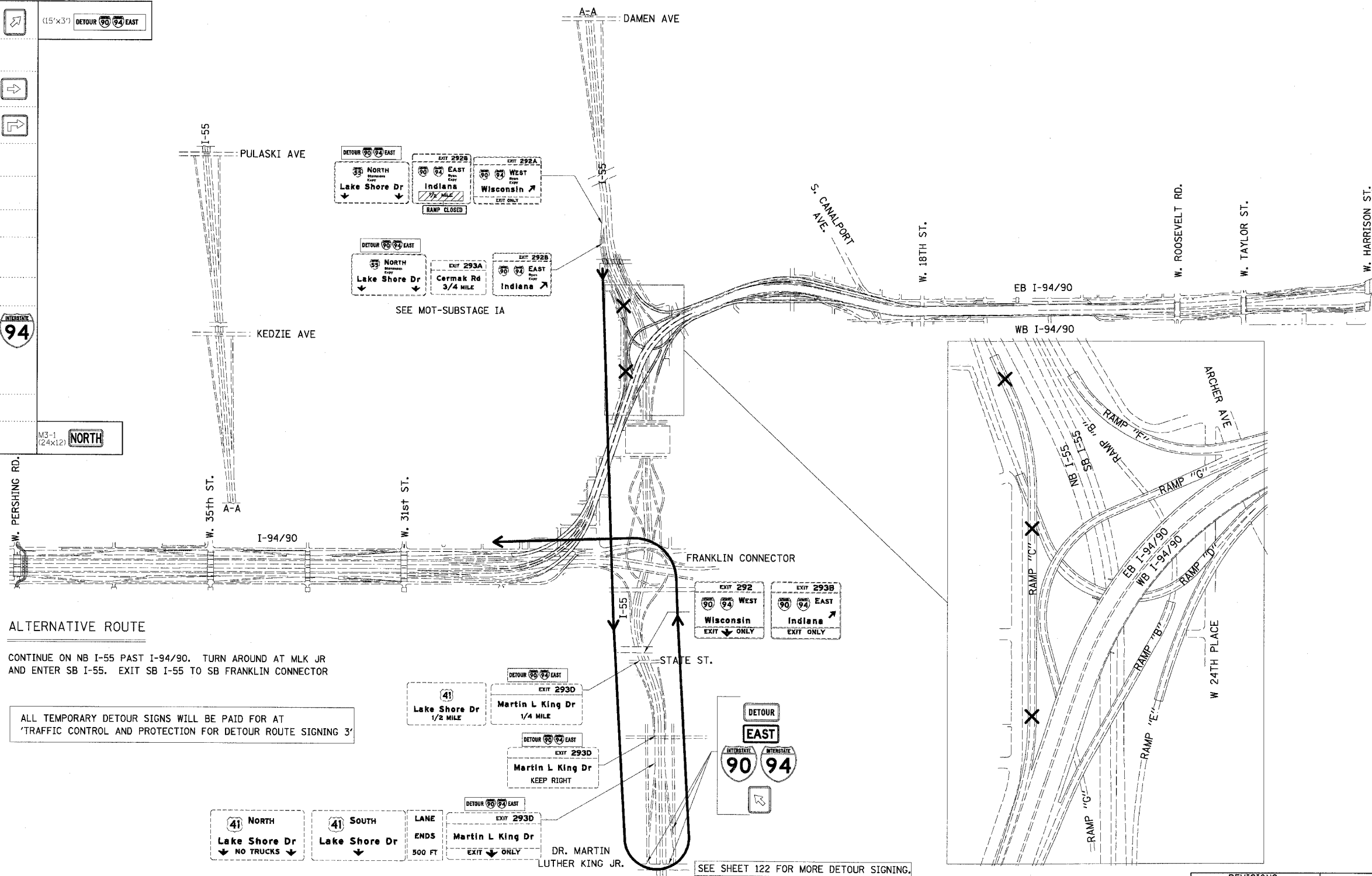
RAMP "C" CLOSED

(NB I-55 EXIT TO EB I-94/90)

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	118
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62581

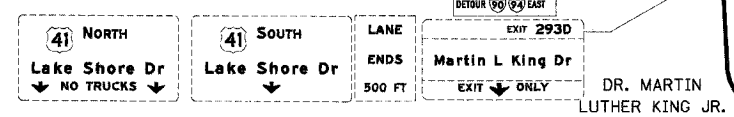
M6-2 (24x12)		(15'x3')	DETOUR 90 94 EAST
M6-3 (24x12)			
M6-1 (24x12)			
M5-1 (24x12)			
M4-5 (24x12)			
M3-2 (24x12)			
M4-B (30x15)			
M4-Bc (24x18)			
M3-3 (24x12)			
M1-1 (24x24)			
(36x12)			
M4-4 (24x12)			
M3-1 (24x12)			



ALTERNATIVE ROUTE

CONTINUE ON NB I-55 PAST I-94/90. TURN AROUND AT MLK JR AND ENTER SB I-55. EXIT SB I-55 TO SB FRANKLIN CONNECTOR

ALL TEMPORARY DETOUR SIGNS WILL BE PAID FOR AT 'TRAFFIC CONTROL AND PROTECTION FOR DETOUR ROUTE SIGNING 3'



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
DETOUR ROUTE FOR RAMP C

SCALE: = NTS
DATE: 5/25/2006

DRAWN BY: RA
CHECKED BY: RS

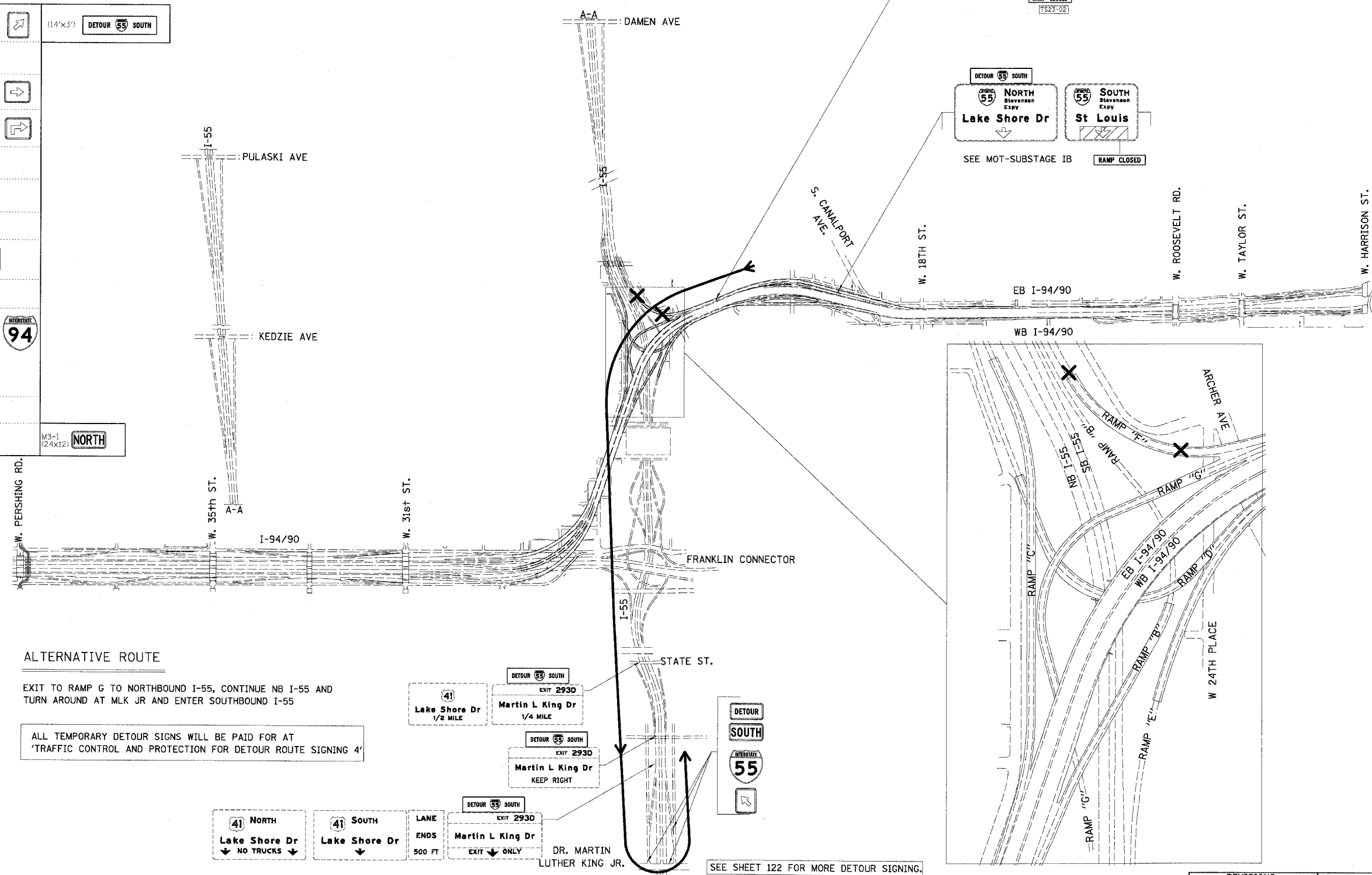
DTR-03
10/5/04 AM
5/24/2006

RAMP "F" CLOSED

(EB I-94/90 EXIT TO SB I-55)

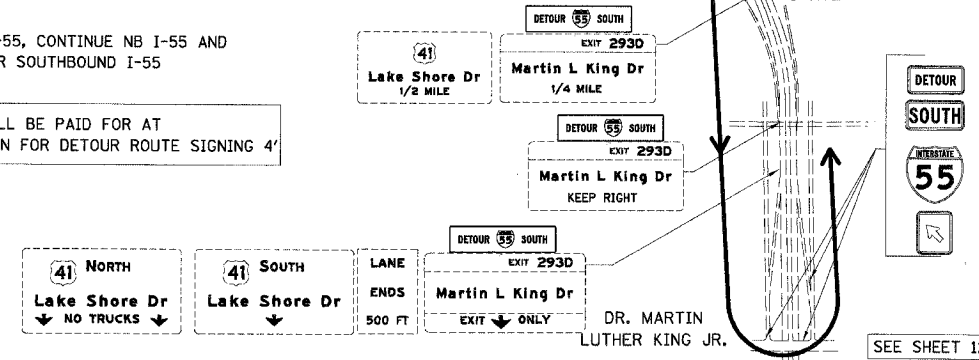
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029I	COOK	344	119
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				

M6-2 (24x12)		(14'x3') DETOUR 55 SOUTH
M6-3 (24x12)		
M6-1 (24x12)		
M5-1 (24x12)		
M4-5 (24x12)	T0	
M3-2 (24x12)	EAST	
M4-8 (30x15)	DETOUR	
M4-8a (24x18)	END DETOUR	
M3-3 (24x12)	SOUTH	
M1-1 (24x24)	90 94	
	55	
(36x12)	NO TRUCKS	
M4-4 (24x12)	TRUCKS	M3-1 (24x12) NORTH



ALTERNATIVE ROUTE
 EXIT TO RAMP G TO NORTHBOUND I-55, CONTINUE NB I-55 AND TURN AROUND AT MLK JR AND ENTER SOUTHBOUND I-55

ALL TEMPORARY DETOUR SIGNS WILL BE PAID FOR AT 'TRAFFIC CONTROL AND PROTECTION FOR DETOUR ROUTE SIGNING 4'



DRAWING NOT TO SCALE

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 DETOUR ROUTE FOR RAMP F

SCALE: = NTS
 DATE: 5/25/2006

DRAWN BY: RA
 CHECKED BY: RS

DTR-04

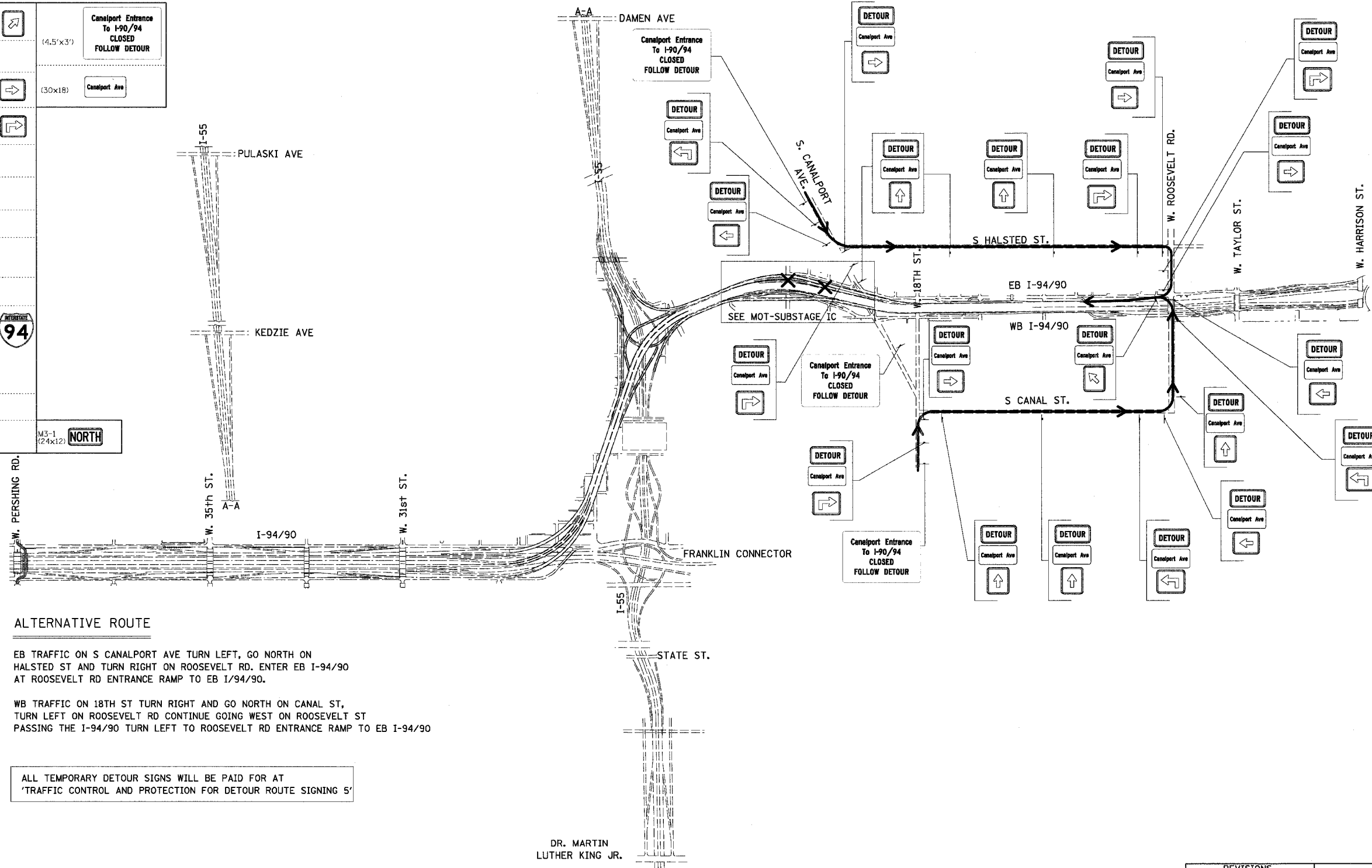
5/24/2006 10:50 AM

S. CANALPORT AVE. ENTRANCE RAMP TO EB I-94/90 CLOSED

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029	COOK	344	120
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

62581

M6-2 (24x12)		Canalport Entrance To I-90/94 CLOSED FOLLOW DETOUR
M6-3 (24x12)		
M6-1 (24x12)		Canalport Ave
M5-1 (24x12)		
M4-5 (24x12)		
M3-2 (24x12)		
M4-8 (30x15)		
M4-8a (24x18)		
M3-3 (24x12)		
M1-1 (24x24)		
(36x12)		
M4-4 (24x12)		
M3-1 (24x12)		NORTH



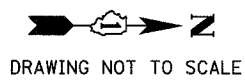
ALTERNATIVE ROUTE

EB TRAFFIC ON S CANALPORT AVE TURN LEFT, GO NORTH ON HALSTED ST AND TURN RIGHT ON ROOSEVELT RD. ENTER EB I-94/90 AT ROOSEVELT RD ENTRANCE RAMP TO EB I-94/90.

WB TRAFFIC ON 18TH ST TURN RIGHT AND GO NORTH ON CANAL ST, TURN LEFT ON ROOSEVELT RD CONTINUE GOING WEST ON ROOSEVELT ST PASSING THE I-94/90 TURN LEFT TO ROOSEVELT RD ENTRANCE RAMP TO EB I-94/90

ALL TEMPORARY DETOUR SIGNS WILL BE PAID FOR AT 'TRAFFIC CONTROL AND PROTECTION FOR DETOUR ROUTE SIGNING 5'

DR. MARTIN LUTHER KING JR.



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
DETOUR ROUTE FOR CANALPORT AVE
TO EB I-94/90

SCALE: = NTS
DATE: 4/14/2006

DRAWN BY: RA
CHECKED BY: RS

DTR-05

9/23/06 AM

RAMP "G" CLOSED

(EB I-94/90 EXIT TO NB I-55)

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0295	COOK	344	121
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

62581

M6-2 (24x12)		(10'x6')	DETOUR NORTH TRUCKS USE Pulaski Ave
M6-3 (24x12)		(14'x3')	DETOUR NORTH
M5-1 (24x12)		(3'x1.5')	U-TURN
M4-5 (24x12)			TO
M3-2 (24x12)			EAST
M4-8 (30x15)			DETOUR
M4-8a (24x18)			END DETOUR
M3-3 (24x12)			SOUTH
M1-1 (24x24)			90 94 55
(36x12)			NO TRUCKS
M4-4 (24x12)			TRUCKS
M3-1 (24x12)			NORTH

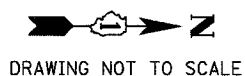
W. PERSHING RD.



ALTERNATIVE ROUTE

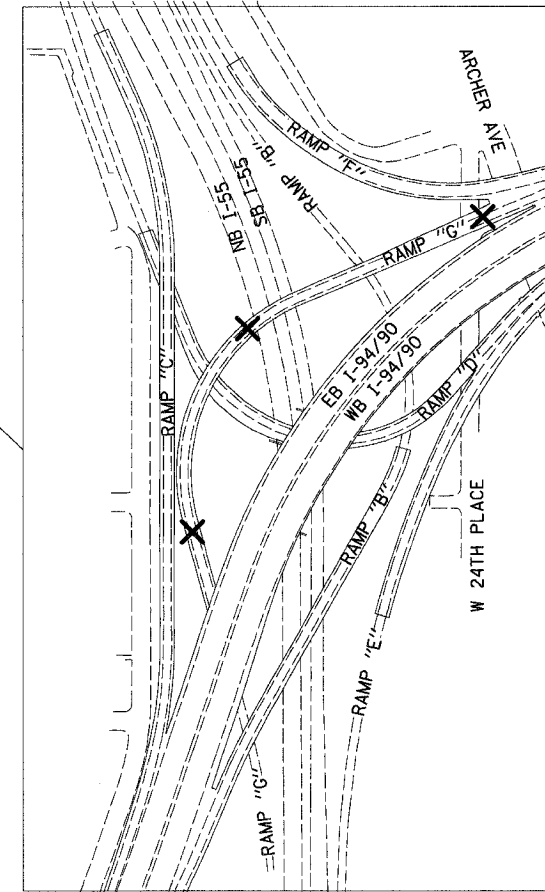
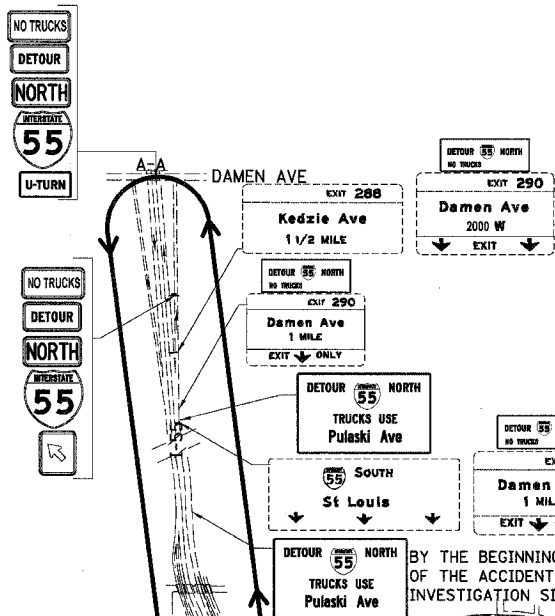
EXIT ON RAMP F AND ENTER SB I-55. EXIT SB I-55 AT DAMEN AVE, (NO TRUCKS), TURN AROUND TO ENTER NB I-55
(FOR TRUCKS), TURN AROUND AT PULASKI AVE AND ENTER NB I-55.

ALL TEMPORARY DETOUR SIGNS WILL BE PAID FOR AT 'TRAFFIC CONTROL AND PROTECTION FOR DETOUR ROUTE SIGNING 6'



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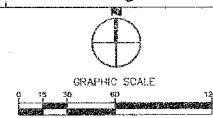
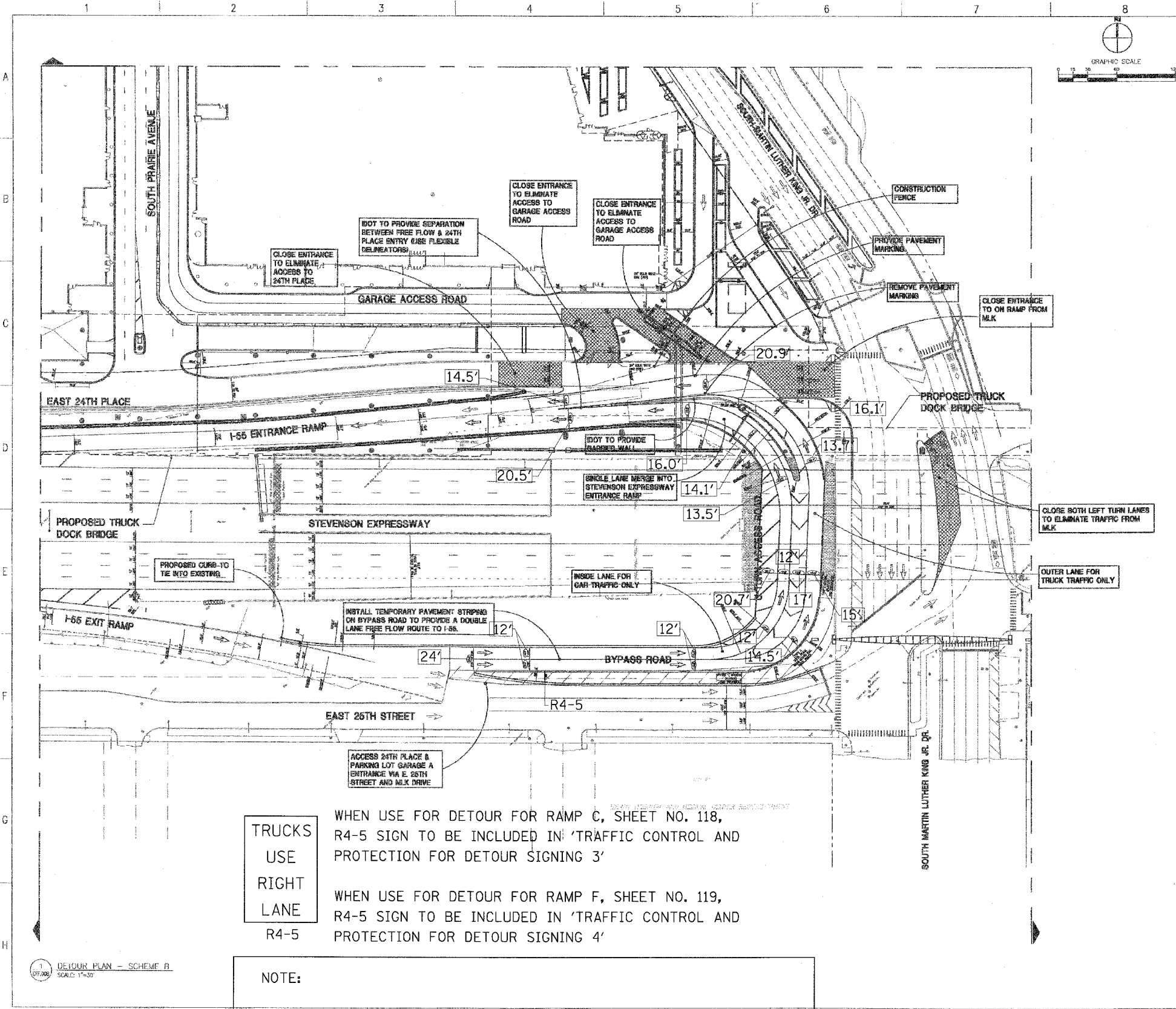
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
DETOUR ROUTE FOR RAMP G
SCALE: = NTS
DATE: 4/14/2006
DRAWN BY: RA
CHECKED BY: RS

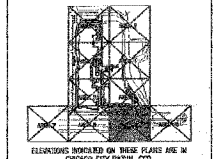
DTR-06

923337AM
4/14/2006

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	122
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



LEGEND
 -> NORMAL TRAFFIC FLOW IN IMPROVED CONDITIONS (NOT NECESSARILY MARKING)
 -> FREE-FLOW TRAFFIC FLOW (SEE NOTES) (SEE PARALLEL MARKING)



DETOUR PLAN
TWO-LANE FREE FLOW

22026	VI	VI
06-19-04		
SCALE: 1"=30'		

CFF.00B

TRUCKS USE RIGHT LANE
 WHEN USE FOR DETOUR FOR RAMP C, SHEET NO. 118, R4-5 SIGN TO BE INCLUDED IN 'TRAFFIC CONTROL AND PROTECTION FOR DETOUR SIGNING 3'

R4-5
 WHEN USE FOR DETOUR FOR RAMP F, SHEET NO. 119, R4-5 SIGN TO BE INCLUDED IN 'TRAFFIC CONTROL AND PROTECTION FOR DETOUR SIGNING 4'

NOTE:
 TEMPORARY SIGNING WILL BE PREPARED TO COMMUNICATE ALTERNATE DETOUR ROUTES FOR TRAFFIC THAT IS TEMPORARILY PROHIBITED FROM ACCESSING E. 24TH PLACE AND I-55 (STEVENSON EXPRESSWAY)

FOR INFORMATION ONLY

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REVISIONS NAME	DATE

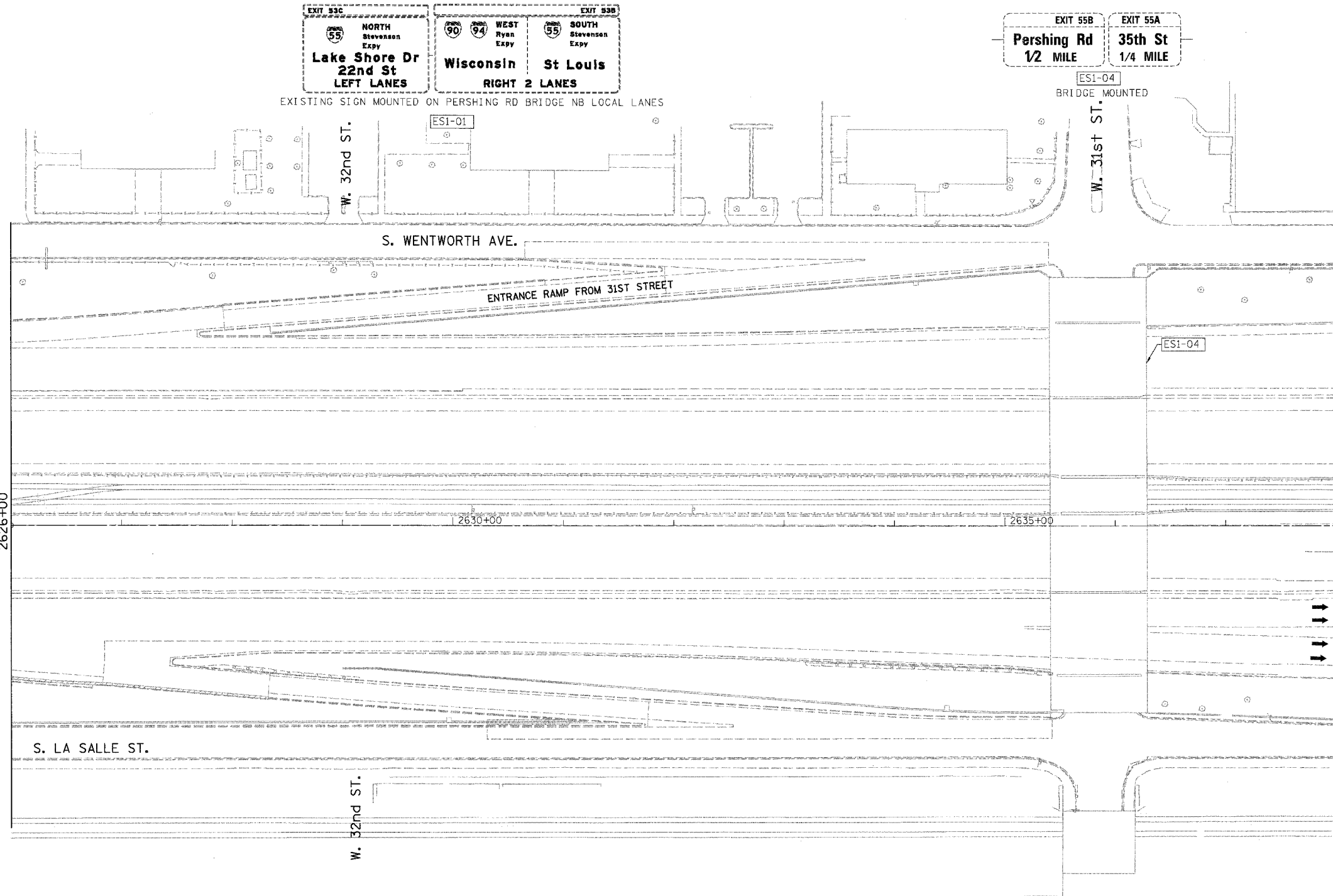
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 MCCORMICK PLACE WEST EXPANSION

SCALE: =NTS
 DATE: 5/25/2006

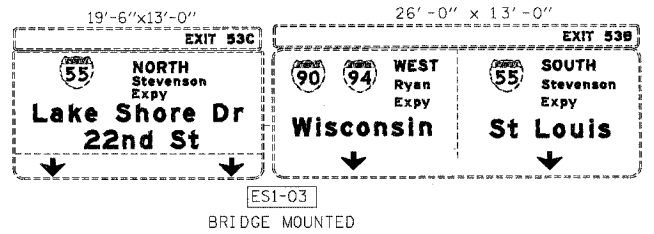
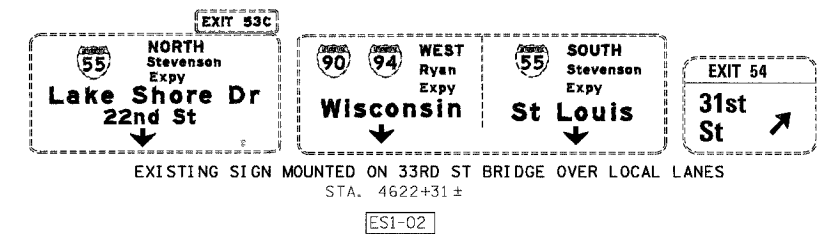
DRAWN BY: RA
 CHECKED BY: RS

MLK-01
 5/24/2006

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029	COOK	344	123
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	62581	



- LEGEND**
- ① LINE 4" (YELLOW EDGE LINE)
 - ② LINE 4" (WHITE EDGE LINE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C)
 - ⑧ LINE 12" (DIAGONAL, 500' C-C)
 - ⑨ LETTERS AND SYMBOLS

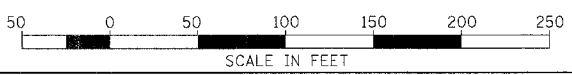


NOTE:
ALL PAVEMENT MARKINGS ON THIS SHEET WILL BE POLYUREA PAVEMENT MARKING TYPE I, UNLESS OTHERWISE NOTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
PROPOSED PAVEMENT MARKING PLAN
STA. 2626+00 TO STA. 2638+00

SCALE: 1"=50' DRAWN BY: RA
DATE: 4/14/2006 CHECKED BY: RS



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94/90-000-01/15/28th Streets SB Dan Ryan Expwy

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-02	COOK	344	124
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				

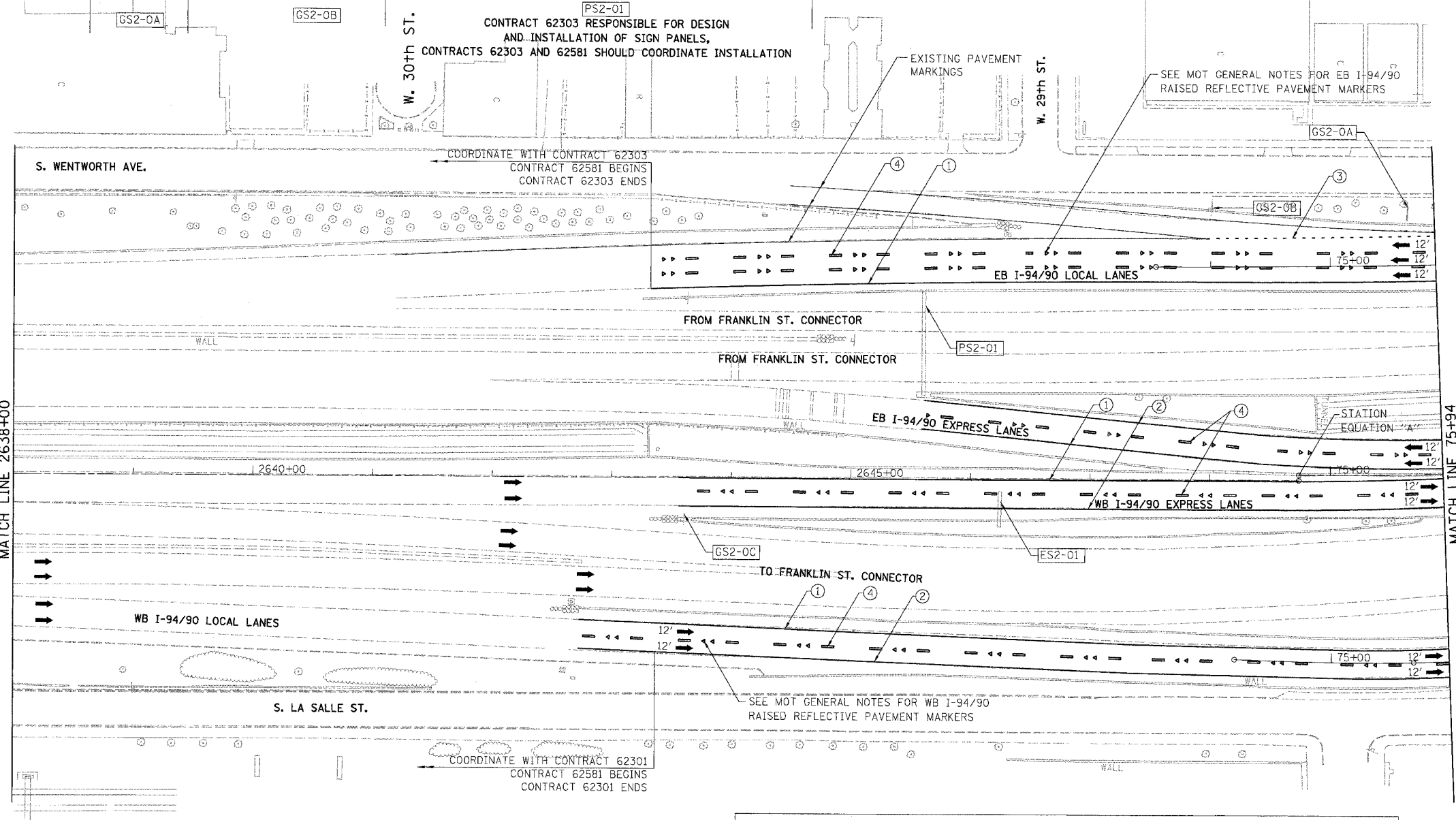


Sx Sox Parking
 Cash and Green Coupons Exit 35th St.
 Red Coupons Exit Here

EXPRESS NO TRUCKS
NEXT EXIT
 Garfield Blvd

LOCAL
ALL EXITS

RAMP 30



- LEGEND**
- ① LINE 4" (YELLOW EDGE LINE)
 - ② LINE 4" (WHITE EDGE LINE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C)
 - ⑧ LINE 12" (DIAGONAL, 500' C-C)
 - ⑨ LETTERS AND SYMBOLS

MATCH LINE 2638+00

MATCH LINE 75+94

CONTRACT 62303 RESPONSIBLE FOR DESIGN AND INSTALLATION OF SIGN PANELS, CONTRACTS 62303 AND 62581 SHOULD COORDINATE INSTALLATION

COORDINATE WITH CONTRACT 62303 CONTRACT 62581 BEGINS CONTRACT 62303 ENDS

COORDINATE WITH CONTRACT 62301 CONTRACT 62581 BEGINS CONTRACT 62301 ENDS

CONTRACTS 62303 AND 62581 SHOULD COORDINATE PAVEMENT MARKINGS AND SIGNING ISSUES FOR EB I-94/90. CONTRACTS 62301 AND 62581 SHOULD COORDINATE PAVEMENT MARKINGS AND SIGNING ISSUES FOR WB I-94/90. ALL PAVEMENT MARKINGS SHOWN IN THESE PLANS ARE UNDER CONTRACT 62581, UNLESS OTHERWISE MARKED.

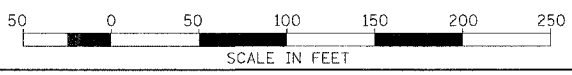
STATION EQUATION "A"
 Sta 2648+74.34 BK
 Sta 74+73.48 AH

NOTE:
 ALL PAVEMENT MARKINGS ON THIS SHEET WILL BE POLYUREA PAVEMENT MARKING TYPE I, UNLESS OTHERWISE NOTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 PROPOSED PAVEMENT MARKING PLAN
 STA. 2638+00 TO STA. 75+94

SCALE: 1"=50'
 DATE: 4/14/2006
 DRAWN BY: RA
 CHECKED BY: RS

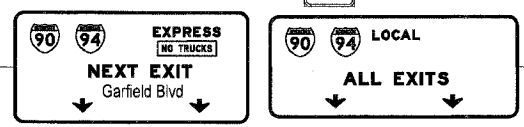
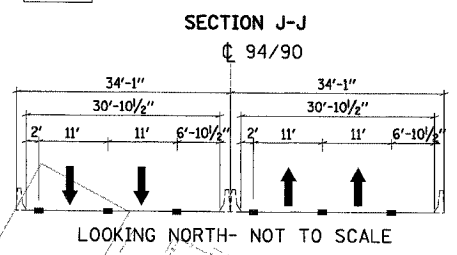
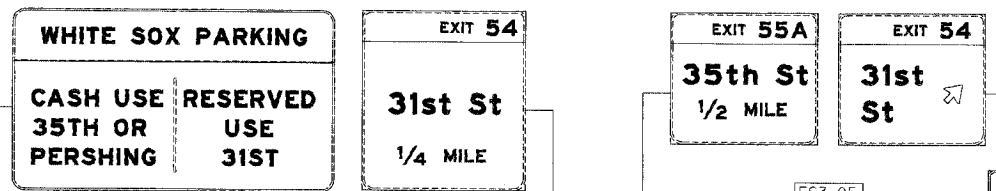
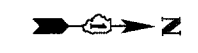


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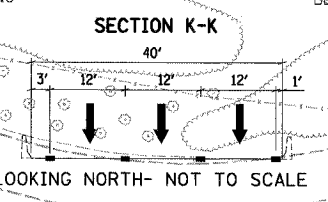
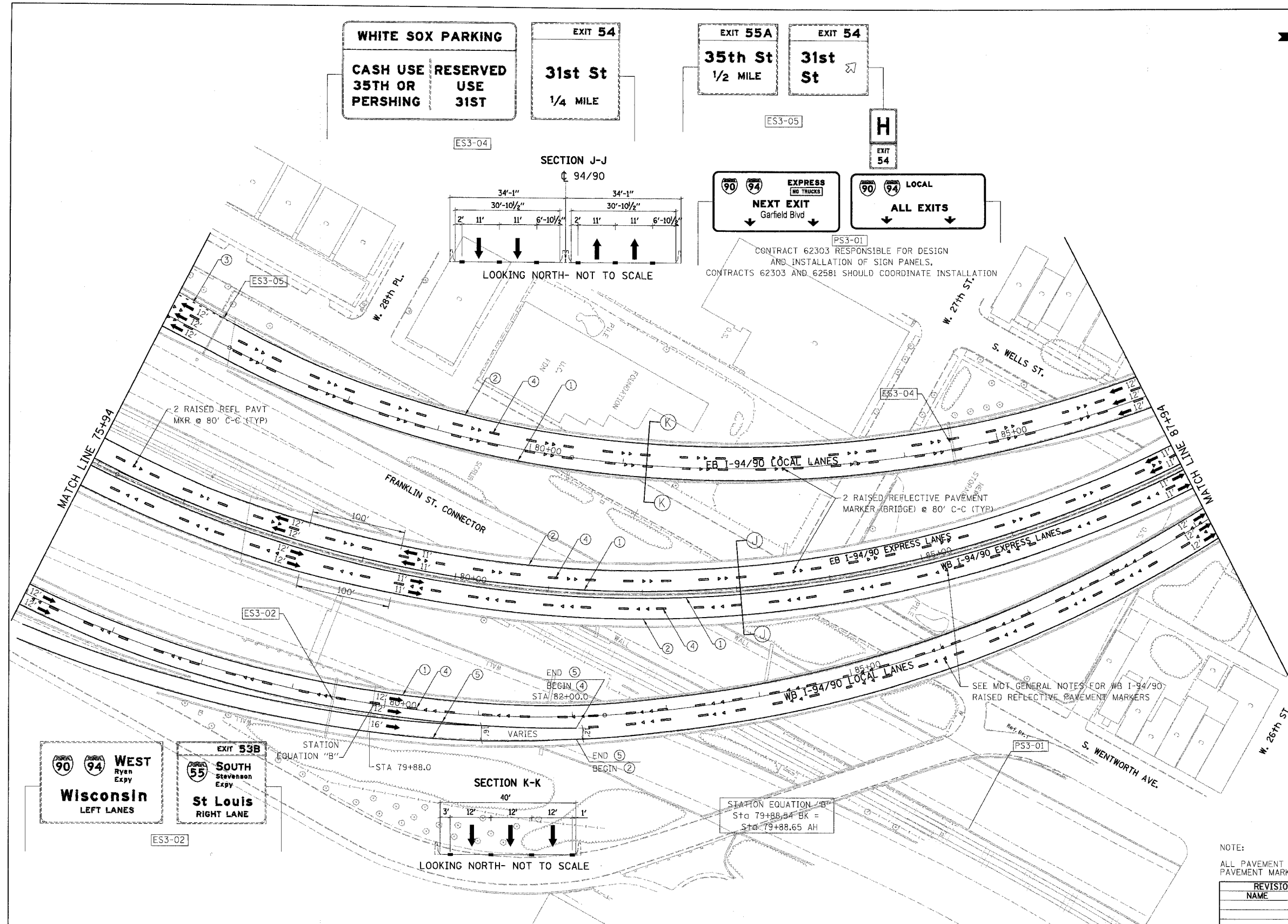
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0298	COOK	344	125
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



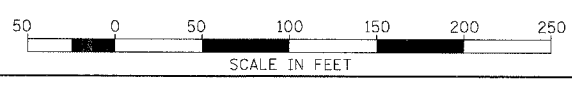
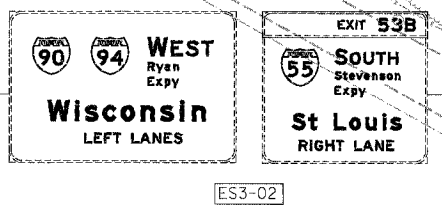
PS3-01
 CONTRACT 62303 RESPONSIBLE FOR DESIGN AND INSTALLATION OF SIGN PANELS.
 CONTRACTS 62303 AND 62581 SHOULD COORDINATE INSTALLATION

- LEGEND
- ① LINE 4" (YELLOW EDGE LINE)
 - ② LINE 4" (WHITE EDGE LINE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C)
 - ⑧ LINE 12" (DIAGONAL, 500' C-C)
 - ⑨ LETTERS AND SYMBOLS



STATION EQUATION "B"
 Sta 79+88.54 BK =
 Sta 79+88.65 AH

NOTE:
 ALL PAVEMENT MARKINGS ON THIS SHEET WILL BE POLYUREA PAVEMENT MARKING TYPE I, UNLESS OTHERWISE NOTED.



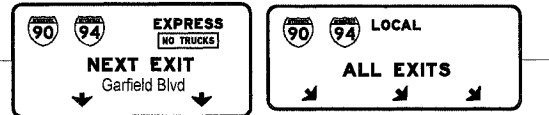
REVISIONS		DATE
NAME		

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 PROPOSED PAVEMENT MARKING PLAN
 STA. 75+94 TO STA. 87+94

SCALE: 1"=50'
 DATE: 4/14/2006
 DRAWN BY: RA
 CHECKED BY: RS

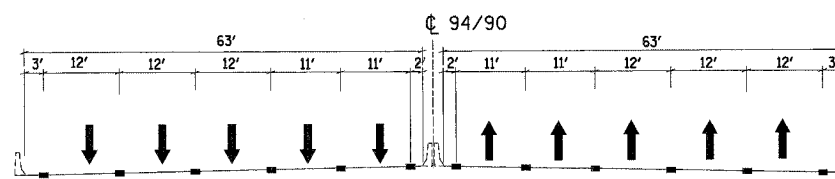
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4/14/2006 9:23:47 AM



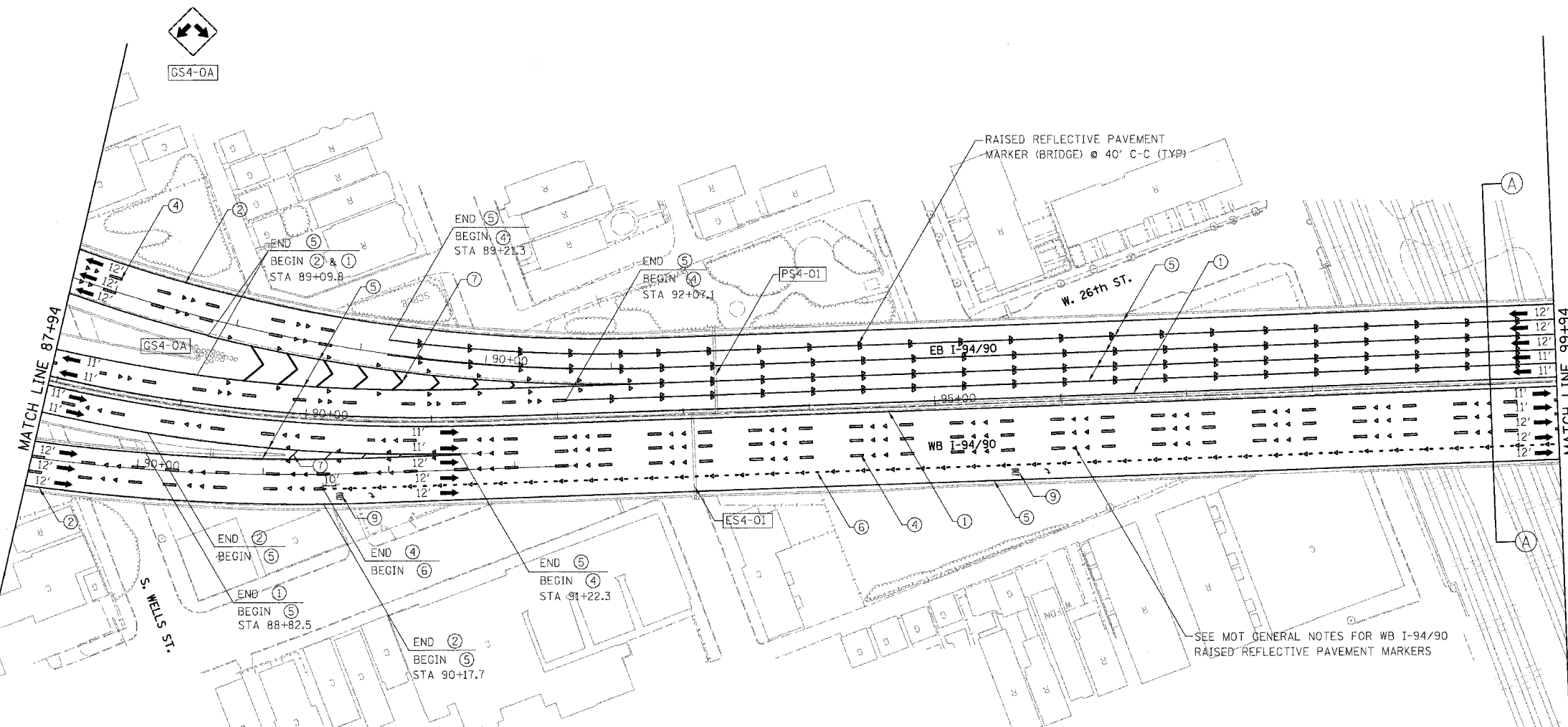
PS4-01
 CONTRACT 62303 RESPONSIBLE FOR DESIGN AND INSTALLATION OF SIGN PANELS, CONTRACTS 62303 AND 62581 SHOULD COORDINATE INSTALLATION

SECTION A-A



LOOKING NORTH - NOT TO SCALE

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0295	COOK	344	126
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



- LEGEND**
- ① LINE 4" (YELLOW EDGE LINE)
 - ② LINE 4" (WHITE EDGE LINE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C)
 - ⑧ LINE 12" (DIAGONAL, 500' C-C)
 - ⑨ LETTERS AND SYMBOLS

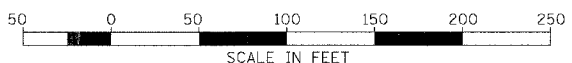


ES4-01

NOTE:
 ALL PAVEMENT MARKINGS ON THIS SHEET WILL BE POLYUREA PAVEMENT MARKING TYPE I, UNLESS OTHERWISE NOTED. CPM-04

REVISIONS	
NAME	DATE

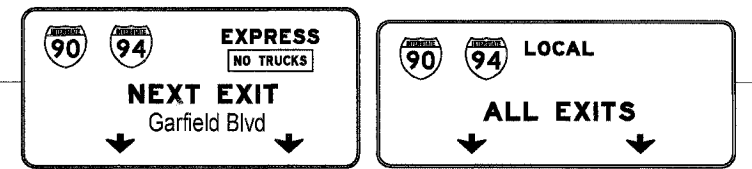
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 PROPOSED PAVEMENT MARKING PLAN
 STA. 87+94 TO STA. 99+94
 SCALE: 1"=50'
 DATE: 4/14/2006
 DRAWN BY: RA
 CHECKED BY: RS



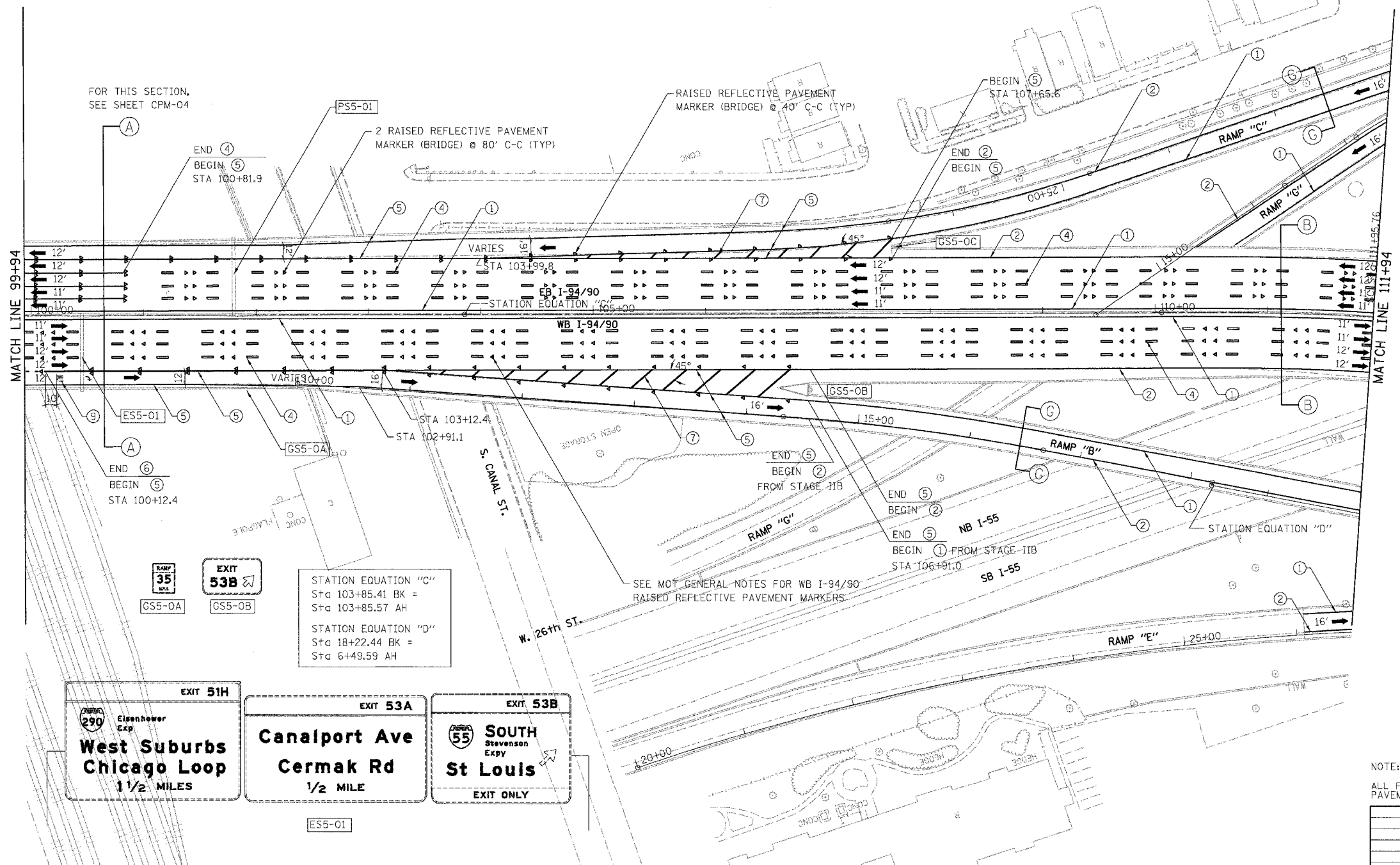
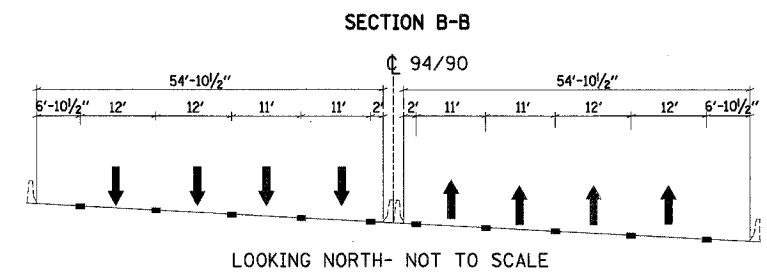
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9/23/06 AM 4/14/2006

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029	COOK	344	127
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



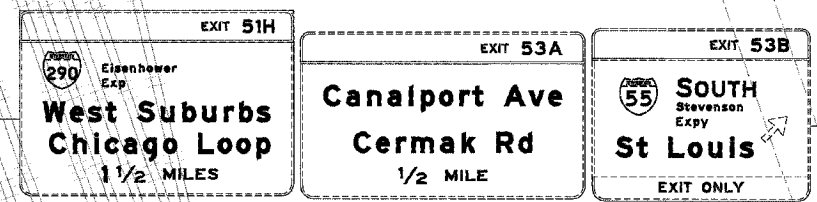
PS5-01
 CONTRACT 62303 RESPONSIBLE FOR DESIGN AND INSTALLATION OF SIGN PANELS, CONTRACTS 62303 AND 62581 SHOULD COORDINATE INSTALLATION
 GS5-0C



- LEGEND**
- ① LINE 4" (YELLOW EDGE LINE)
 - ② LINE 4" (WHITE EDGE LINE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C)
 - ⑧ LINE 12" (DIAGONAL, 500' C-C)
 - ⑨ LETTERS AND SYMBOLS

STATION EQUATION "C"
 Sta 103+85.41 BK =
 Sta 103+85.57 AH

STATION EQUATION "D"
 Sta 18+22.44 BK =
 Sta 6+49.59 AH



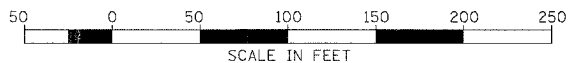
NOTE:
 ALL PAVEMENT MARKINGS ON THIS SHEET WILL BE POLYUREA PAVEMENT MARKING TYPE I, UNLESS OTHERWISE NOTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 PROPOSED PAVEMENT MARKING PLAN
 STA. 99+94 TO STA. 111+94

SCALE: 1"=50'
 DATE: 4/14/2006

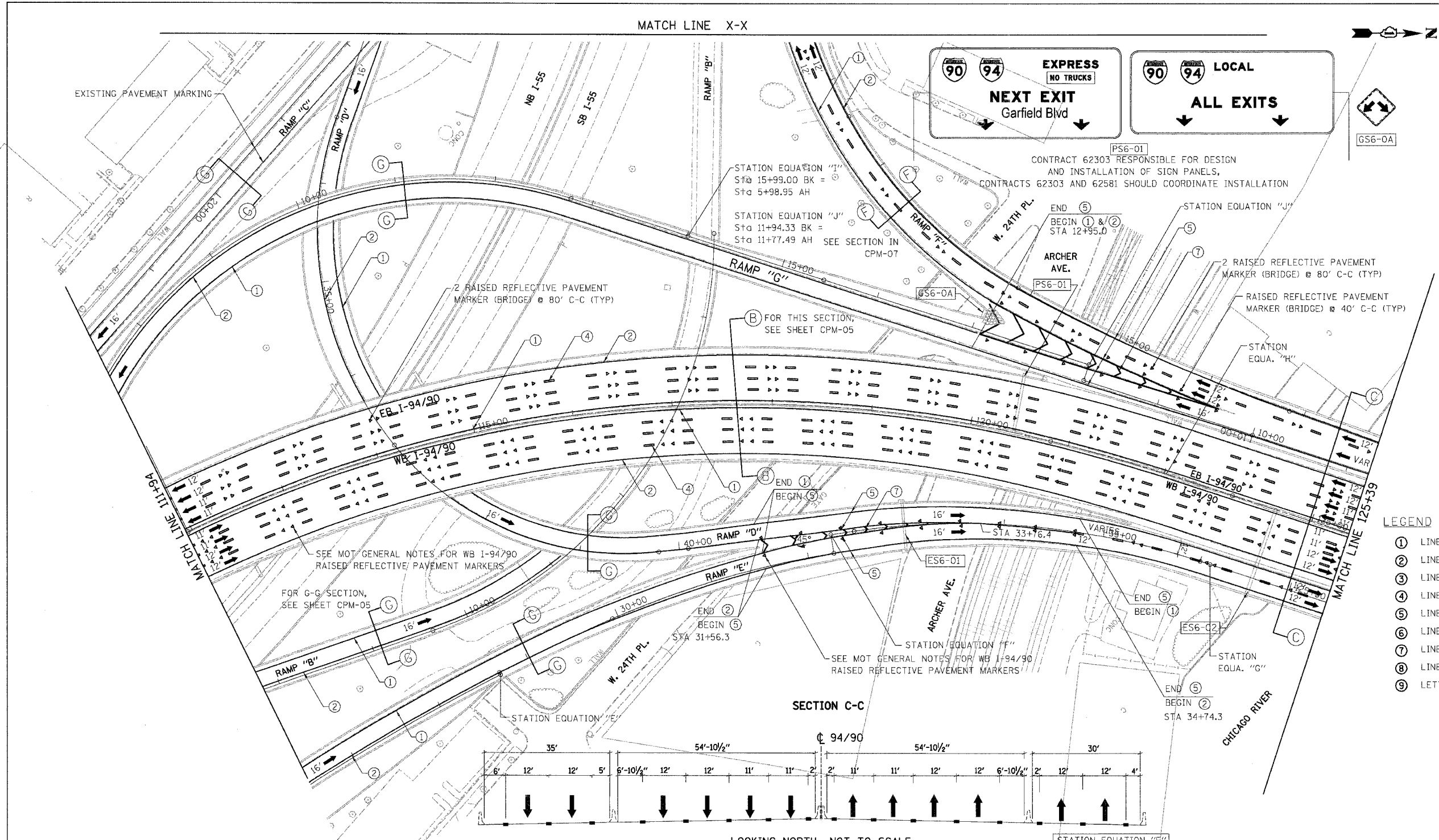
DRAWN BY: RA
 CHECKED BY: RS



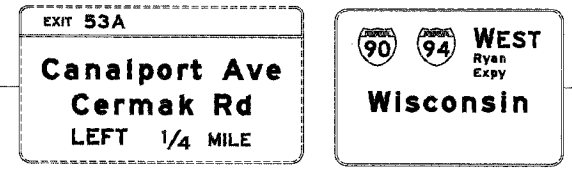
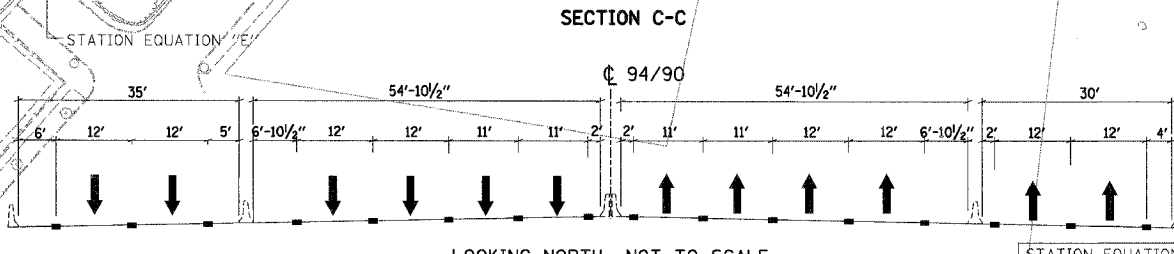
BOWMAN, BARRETT & ASSOCIATES INC.
 CONSULTING ENGINEERS
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 312.228.0100
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4/14/2006 9:23:49 AM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0293	COOK	344	128
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



- LEGEND**
- ① LINE 4" (YELLOW EDGE LINE)
 - ② LINE 4" (WHITE EDGE LINE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C)
 - ⑧ LINE 12" (DIAGONAL, 500' C-C)
 - ⑨ LETTERS AND SYMBOLS



STATION EQUATION "E"	Sta 28+70.78 BK = Sta 28+68.28 AH
STATION EQUATION "F"	Sta 32+25.87 BK = Sta 32+25.87 AH
STATION EQUATION "G"	Sta 36+10.50 BK = Sta 124+16.76 AH
STATION EQUATION "H"	Sta 15+99.00 BK = Sta 5+98.95 AH

NOTE:
ALL PAVEMENT MARKINGS ON THIS SHEET WILL BE POLYUREA PAVEMENT MARKING TYPE I, UNLESS OTHERWISE NOTED.

CPM-06

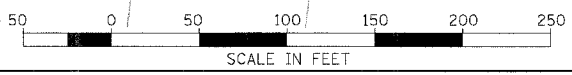
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
PROPOSED PAVEMENT MARKING PLAN
STA. 111+94 TO STA. 125+39

SCALE: 1"=50'
DATE: 4/14/2006

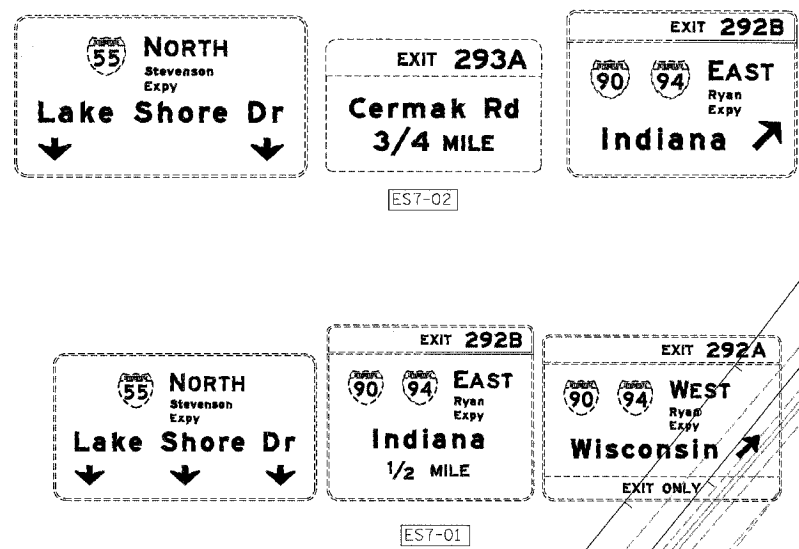
DRAWN BY: RA
CHECKED BY: RS

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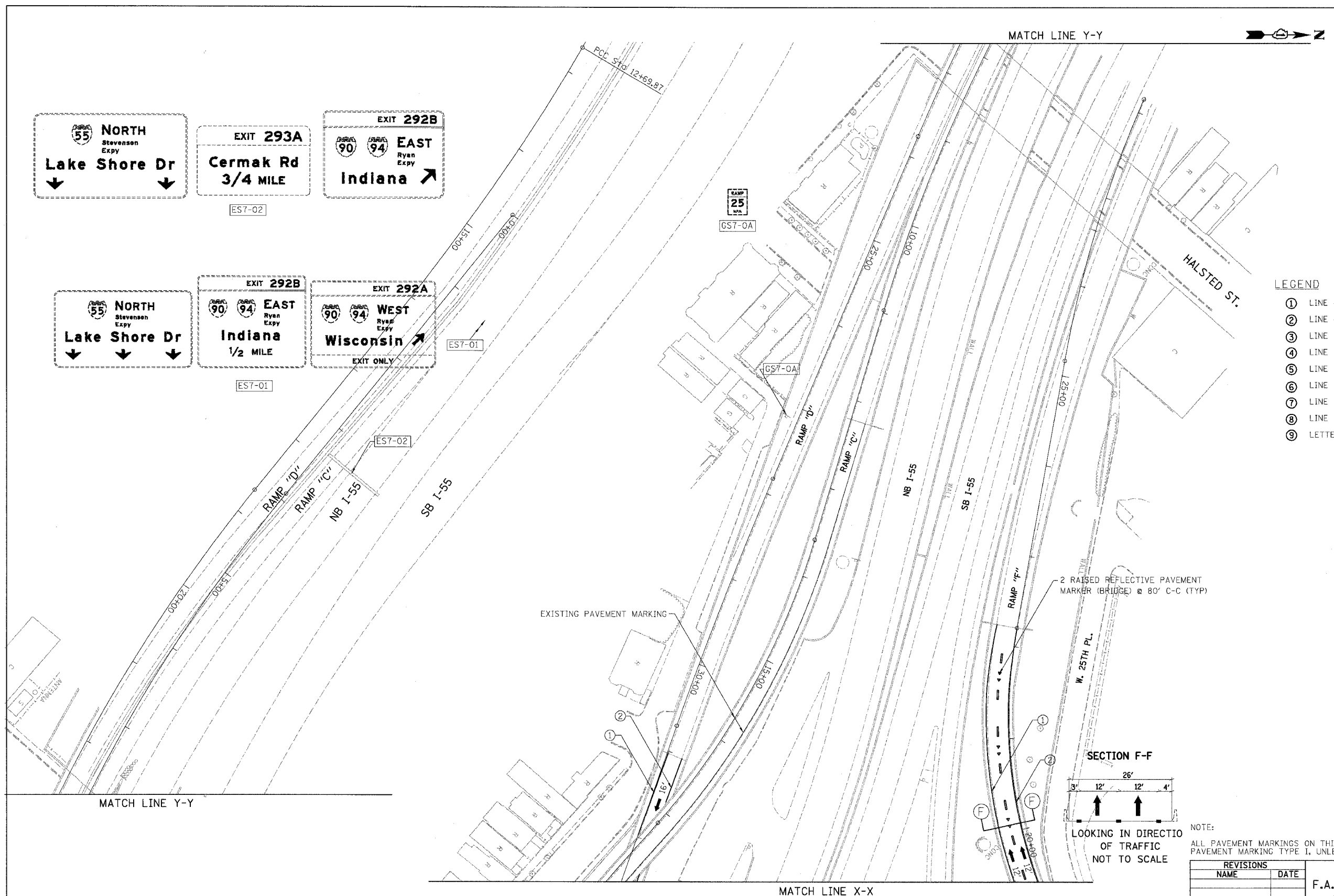


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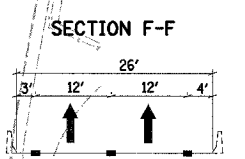
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029	COOK	344	129
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



- LEGEND**
- ① LINE 4" (YELLOW EDGE LINE)
 - ② LINE 4" (WHITE EDGE LINE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C)
 - ⑧ LINE 12" (DIAGONAL, 500' C-C)
 - ⑨ LETTERS AND SYMBOLS



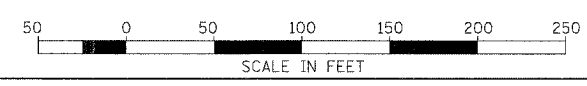
2 RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE) @ 80' C-C (TYP)



NOTE:
ALL PAVEMENT MARKINGS ON THIS SHEET WILL BE POLYUREA PAVEMENT MARKING TYPE I, UNLESS OTHERWISE NOTED.

REVISIONS	
NAME	DATE

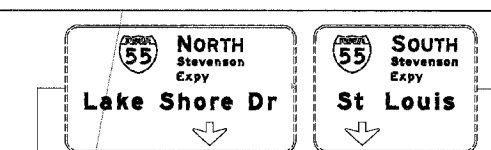
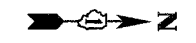
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 PROPOSED PAVEMENT MARKING PLAN
 STA. TO STA.
 SCALE: 1"=50'
 DATE: 4/14/2006
 DRAWN BY: RA
 CHECKED BY: RS



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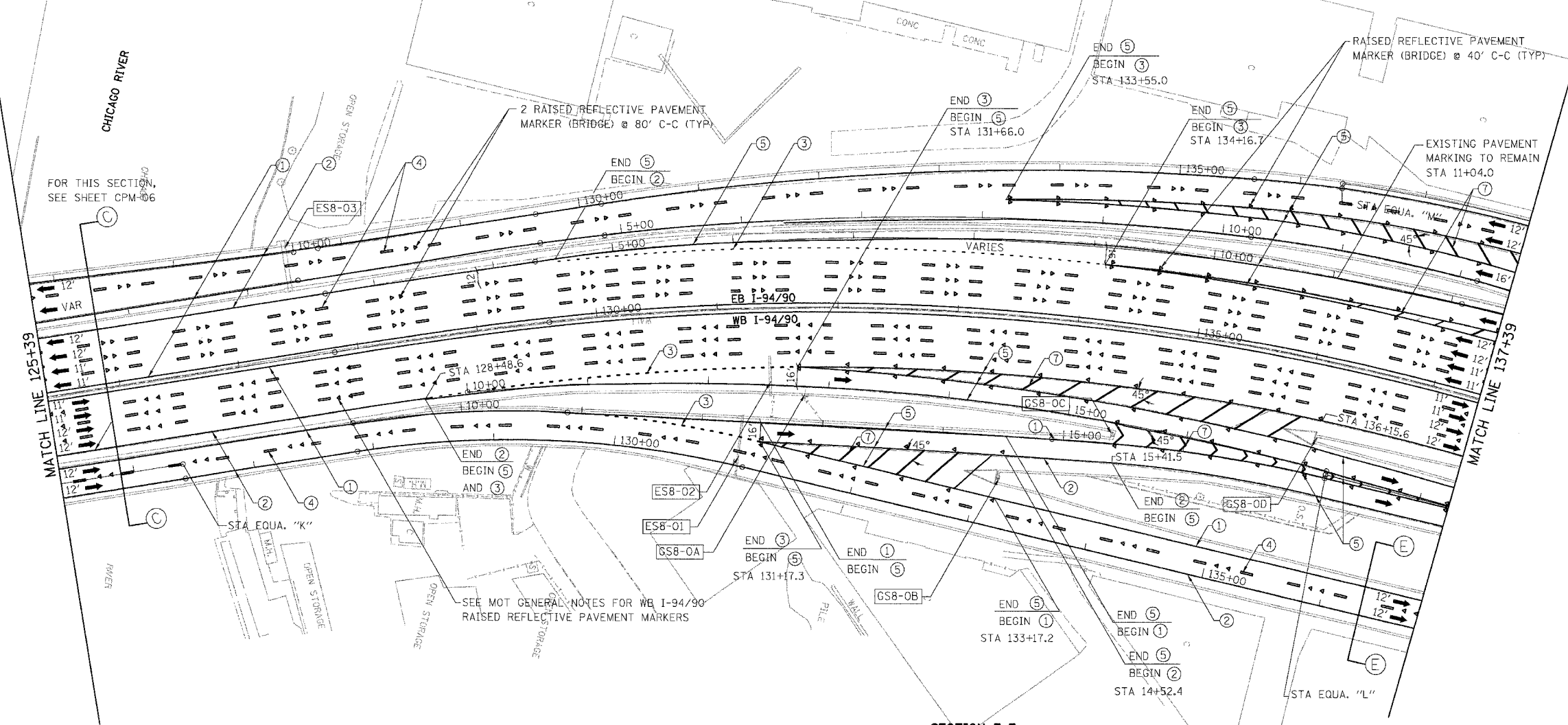
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0295	COOK	344	130
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



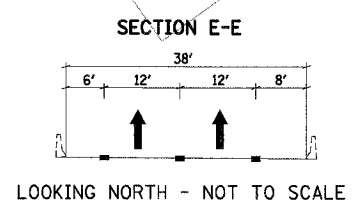
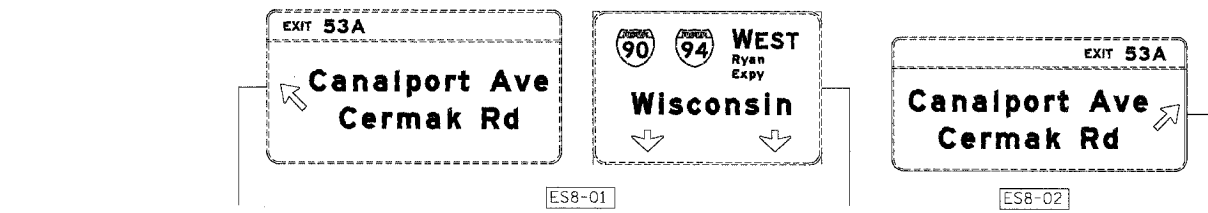
STATION EQUATION "K"
Sta 126+41.20 BK
Sta 126+42.14 AH

STATION EQUATION "L"
Sta 17+19.50 BK =
Sta 17+19.50 AH

STATION EQUATION "M"
PT Sta 136+35.00 BK
PC Sta 136+30.67 AH



- LEGEND**
- ① LINE 4" (YELLOW EDGE LINE)
 - ② LINE 4" (WHITE EDGE LINE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C)
 - ⑧ LINE 12" (DIAGONAL, 500' C-C)
 - ⑨ LETTERS AND SYMBOLS



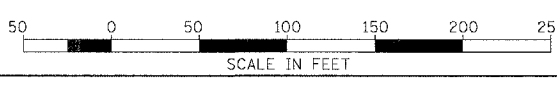
NOTE:
ALL PAVEMENT MARKINGS ON THIS SHEET WILL BE POLYUREA PAVEMENT MARKING TYPE I, UNLESS OTHERWISE NOTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
PROPOSED PAVEMENT MARKING PLAN
STA. 125+39 TO STA. 137+39

SCALE: 1"=50'
DATE: 4/14/2006

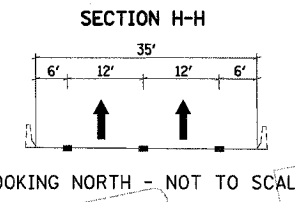
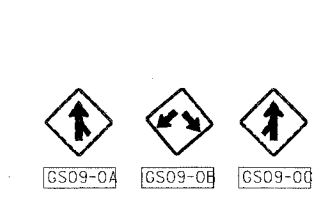
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CHECKED BY: RS



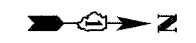
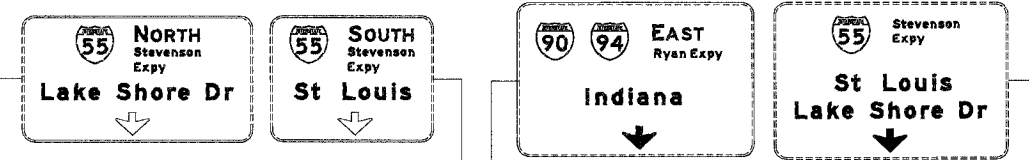
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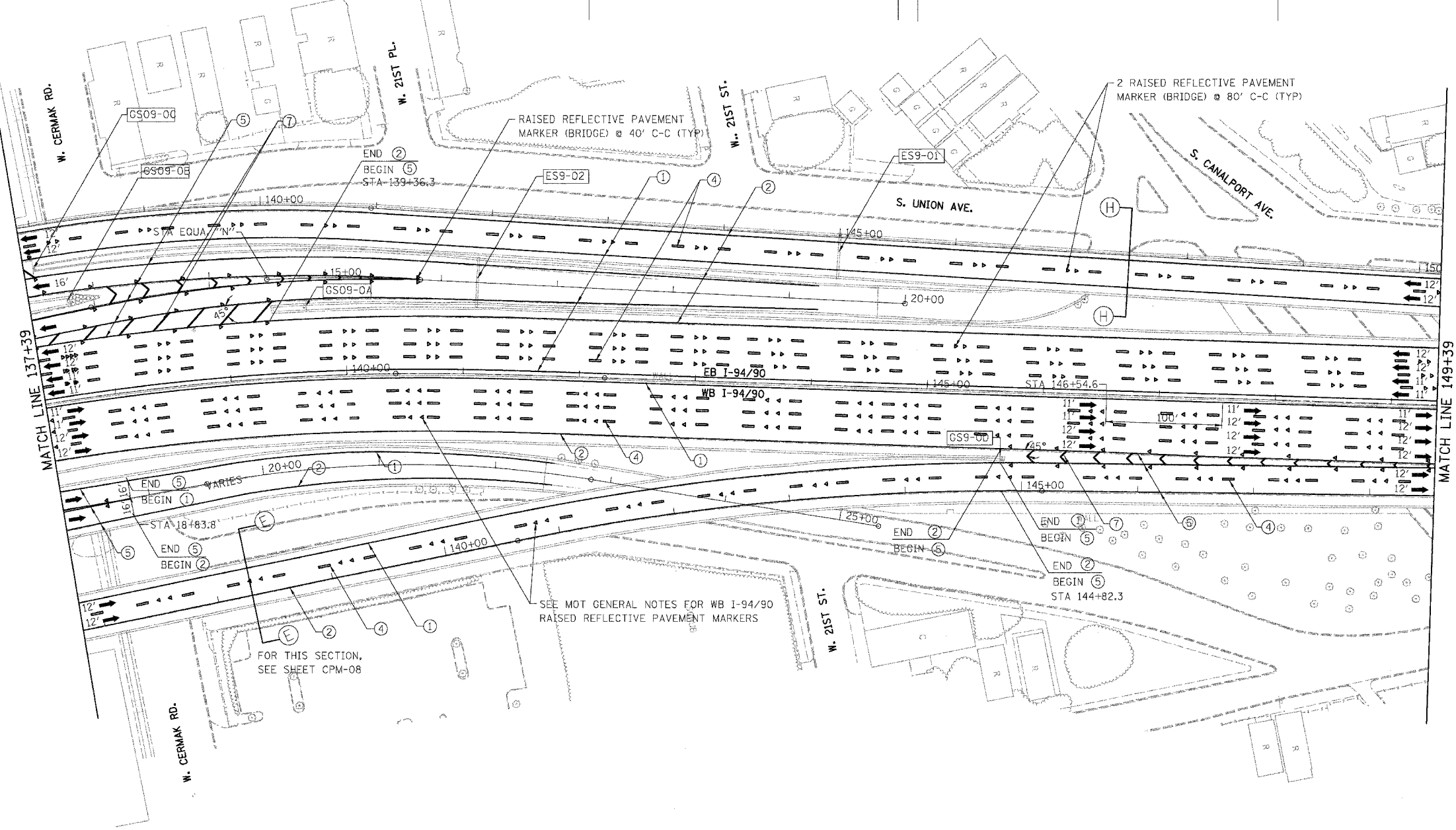
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-02986	COOK	344	131
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



STATION EQUATION "N"
PT Sta 14+49.84 BK
PC Sta 14+49.84 AH



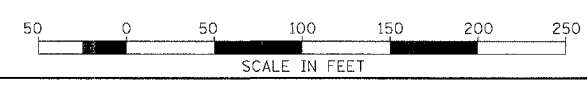
- LEGEND**
- ① LINE 4" (YELLOW EDGE LINE)
 - ② LINE 4" (WHITE EDGE LINE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C)
 - ⑧ LINE 12" (DIAGONAL, 500' C-C)
 - ⑨ LETTERS AND SYMBOLS



NOTE:
ALL PAVEMENT MARKINGS ON THIS SHEET WILL BE POLYUREA PAVEMENT MARKING TYPE I, UNLESS OTHERWISE NOTED. CPM-09

REVISIONS	
NAME	DATE

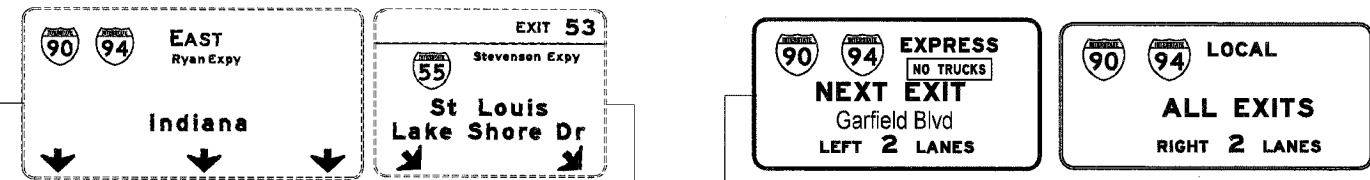
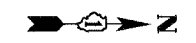
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
PROPOSED PAVEMENT MARKING PLAN
STA. 137+39 TO STA. 149+39
SCALE: 1"=50'
DATE: 4/14/2006
DRAWN BY: RA
CHECKED BY: RS



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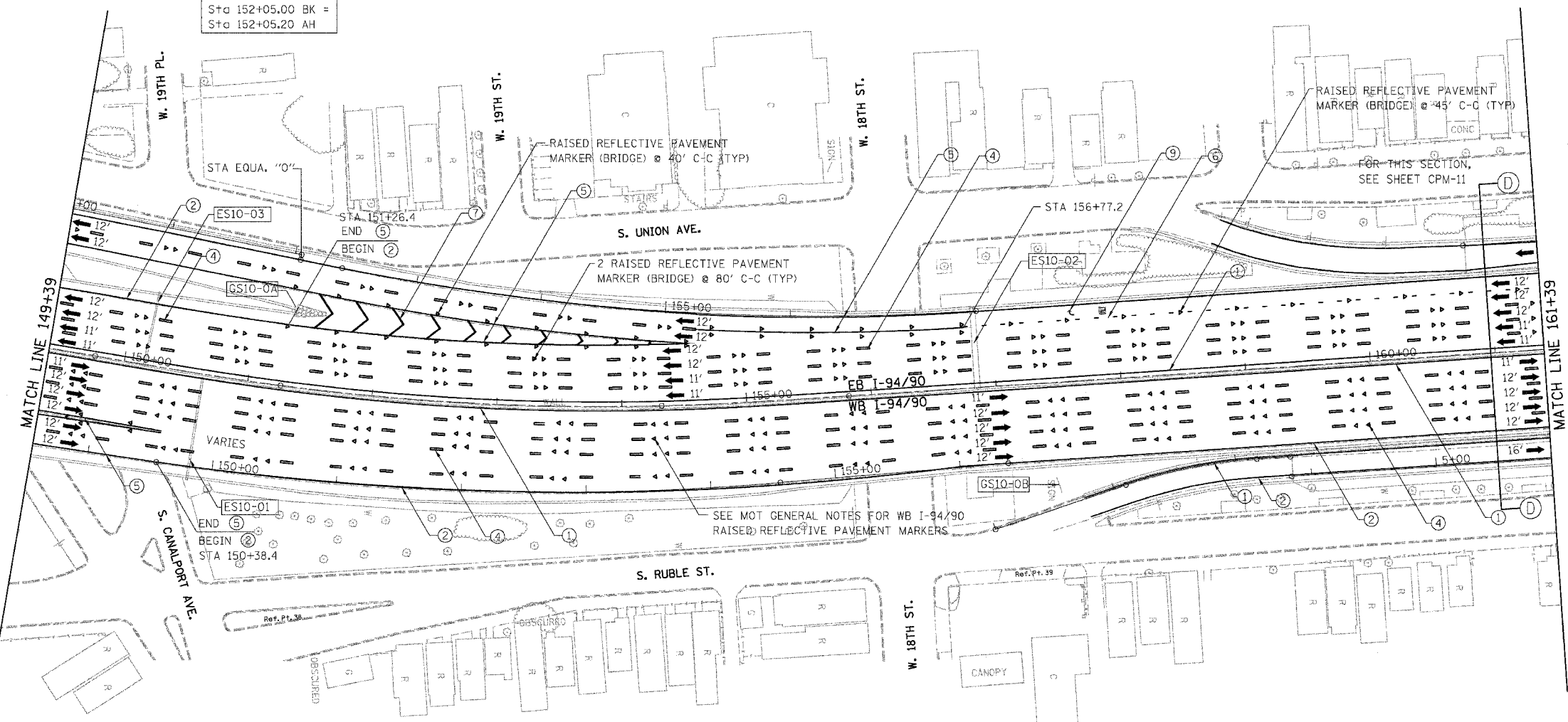
PA:660/0460/CNV/2/12/06/62581/62581-131.dwg 4/14/2006 9:23:54 AM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029	COOK	344	132
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				

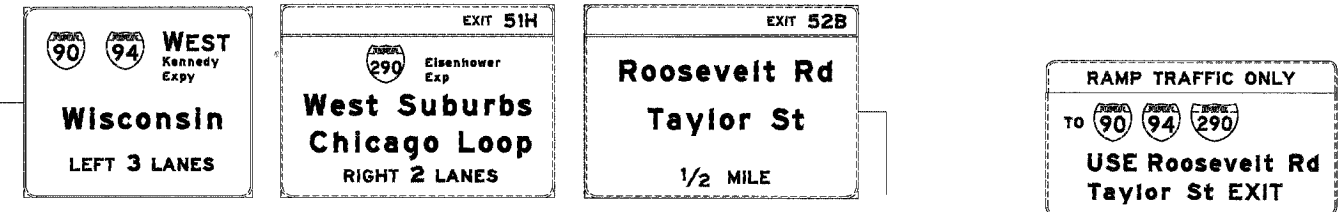


PS10-01
 CONTRACT 62303 RESPONSIBLE FOR DESIGN AND INSTALLATION OF SIGN PANELS.
 CONTRACTS 62303 AND 62581 SHOULD COORDINATE INSTALLATION

EXIT 53
 GS10-0A
 STA EQUA. "0"
 Sta 152+05.00 BK =
 Sta 152+05.20 AH



- LEGEND**
- ① LINE 4" (YELLOW EDGE LINE)
 - ② LINE 4" (WHITE EDGE LINE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C)
 - ⑧ LINE 12" (DIAGONAL, 500' C-C)
 - ⑨ LETTERS AND SYMBOLS



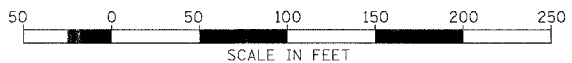
POLK ST
 ACCIDENT
 INVESTIGATION
 SITE
 LEFT
 1 MILE

SPEED
 LIMIT
 45

NOTE:
 ALL PAVEMENT MARKINGS ON THIS SHEET WILL BE POLYUREA PAVEMENT MARKING TYPE I, UNLESS OTHERWISE NOTED. CPM-10

REVISIONS	
NAME	DATE

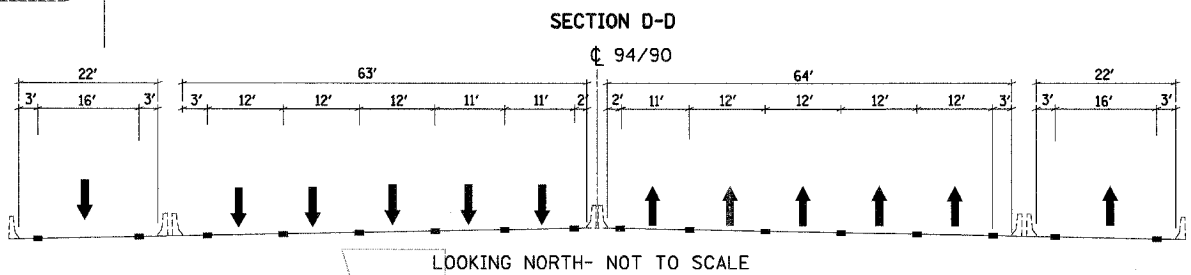
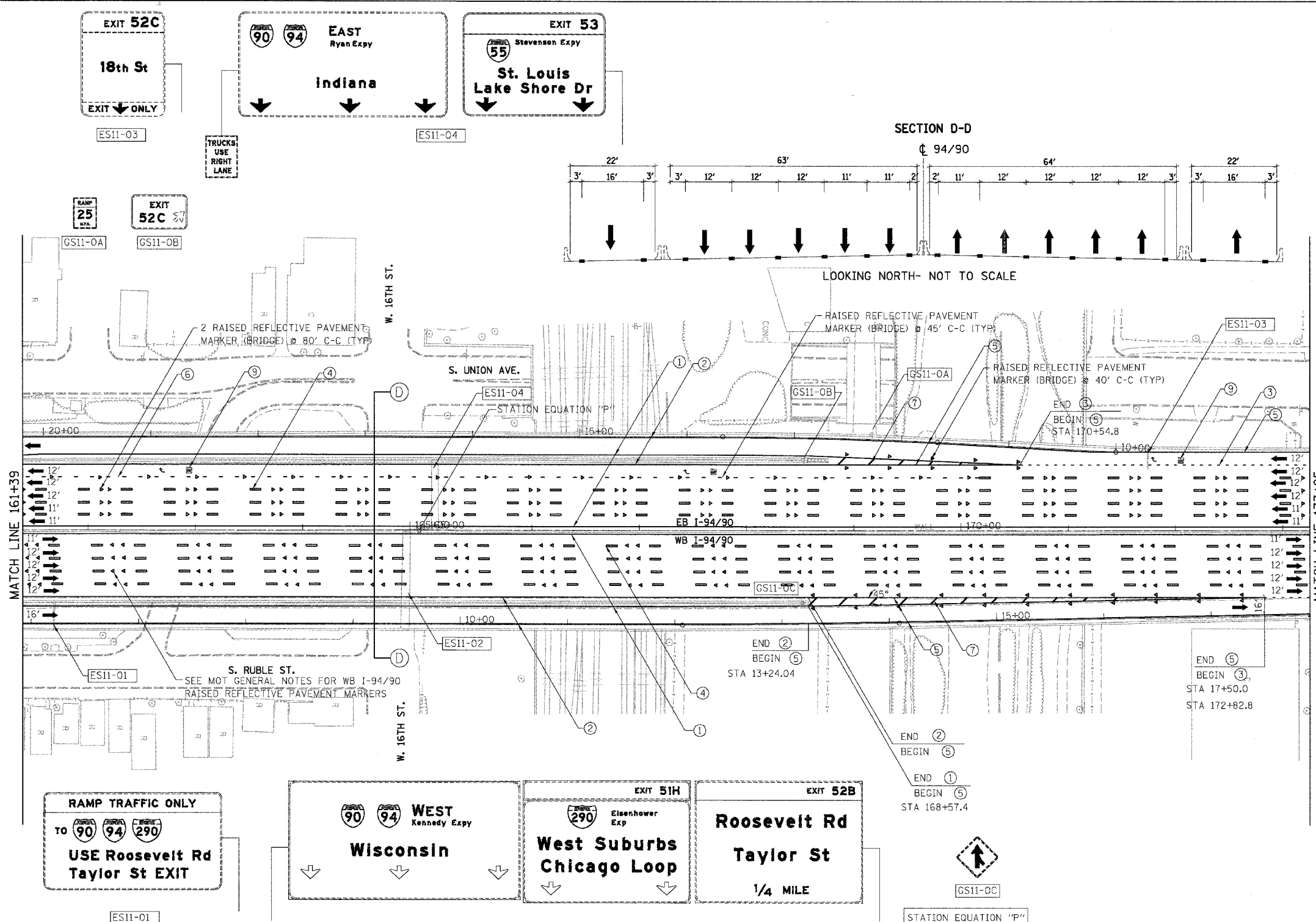
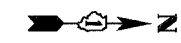
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 PROPOSED PAVEMENT MARKING PLAN
 STA. 149+39 TO STA. 161+39
 SCALE: 1"=50'
 DATE: 4/14/2006
 DRAWN BY: RA
 CHECKED BY: RS



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 CONSULTING ENGINEERS
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4/14/2006 9:23:56 AM
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0295	COOK	344	133
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



- LEGEND**
- ① LINE 4" (YELLOW EDGE LINE)
 - ② LINE 4" (WHITE EDGE LINE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C)
 - ⑧ LINE 12" (DIAGONAL, 500' C-C)
 - ⑨ LETTERS AND SYMBOLS

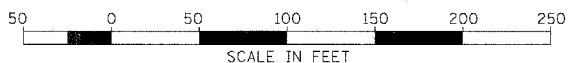
NOTE:
ALL PAVEMENT MARKINGS ON THIS SHEET WILL BE POLYUREA PAVEMENT MARKING TYPE I, UNLESS OTHERWISE NOTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
PROPOSED PAVEMENT MARKING PLAN
STA. 161+39 TO STA. 173+25

SCALE: 1"=50'
DATE: 4/14/2006

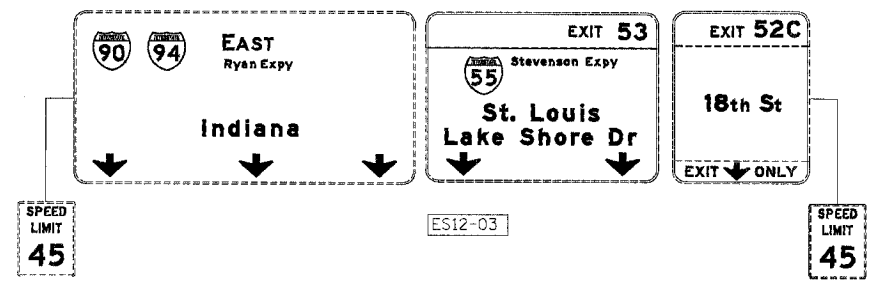
DRAWN BY: RA
CHECKED BY: RS



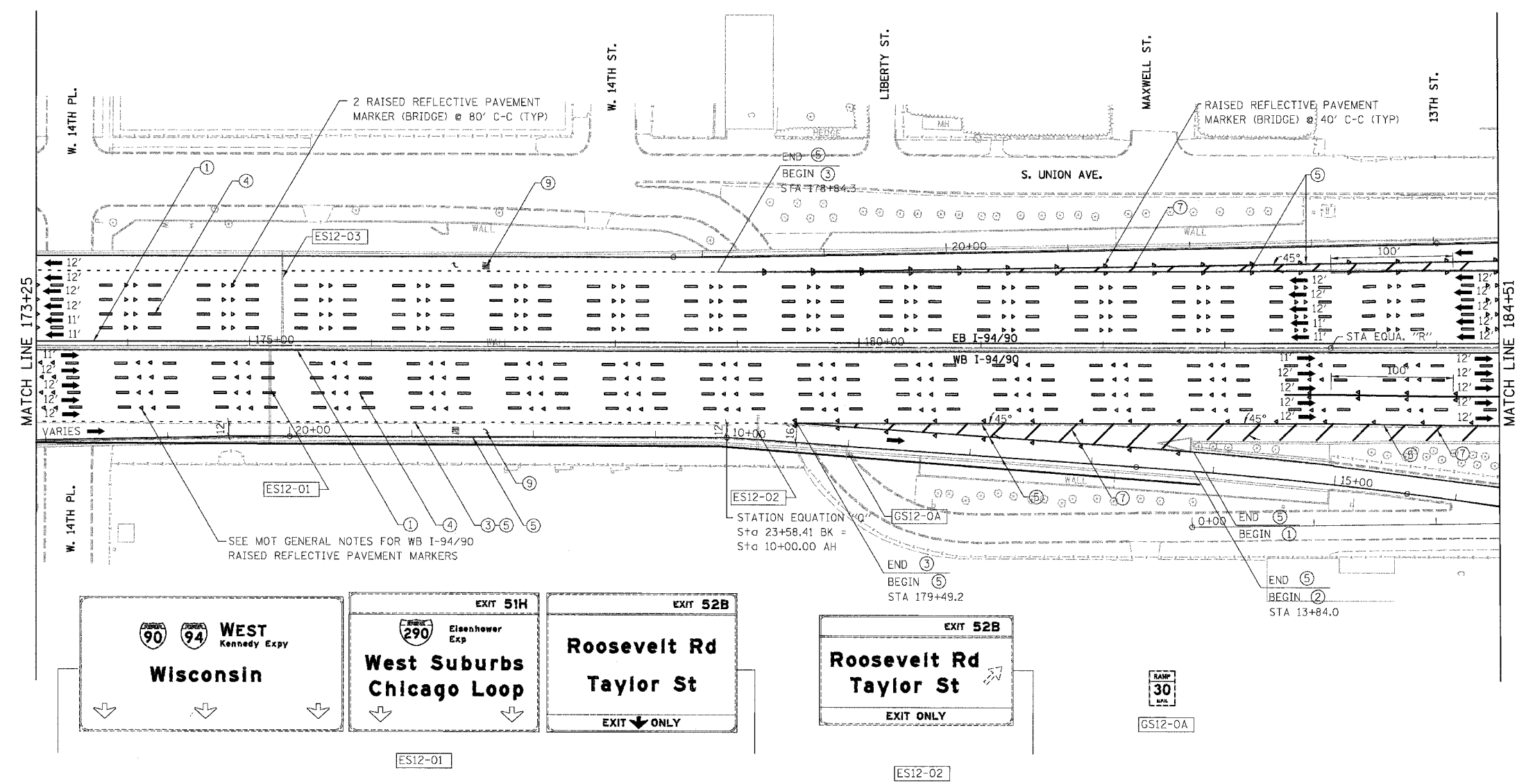
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Chicago, Illinois
312.228.0100
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9/23/2005 AM 17/17/2006

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0298	COOK	344	134
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



STATION EQUATION "R"
Sta 183+87.10 BK =
Sta 183+13.36 AH



- LEGEND**
- ① LINE 4" (YELLOW EDGE LINE)
 - ② LINE 4" (WHITE EDGE LINE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C)
 - ⑧ LINE 12" (DIAGONAL, 500' C-C)
 - ⑨ LETTERS AND SYMBOLS

SEE MOT GENERAL NOTES FOR WB I-94/90
RAISED REFLECTIVE PAVEMENT MARKERS

STATION EQUATION "O"
Sta 23+58.41 BK =
Sta 10+00.00 AH

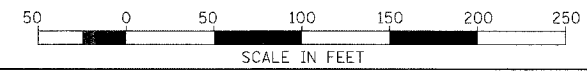
NOTE:
ALL PAVEMENT MARKINGS ON THIS SHEET WILL BE POLYUREA
PAVEMENT MARKING TYPE I, UNLESS OTHERWISE NOTED.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
PROPOSED PAVEMENT MARKING PLAN
STA. 173+25 TO STA. 184+51

SCALE: 1"=50'
DATE: 4/14/2006

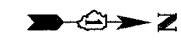
DRAWN BY: RA
CHECKED BY: RS



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9/14/2006 9:23:59 AM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029	COOK	344	135
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



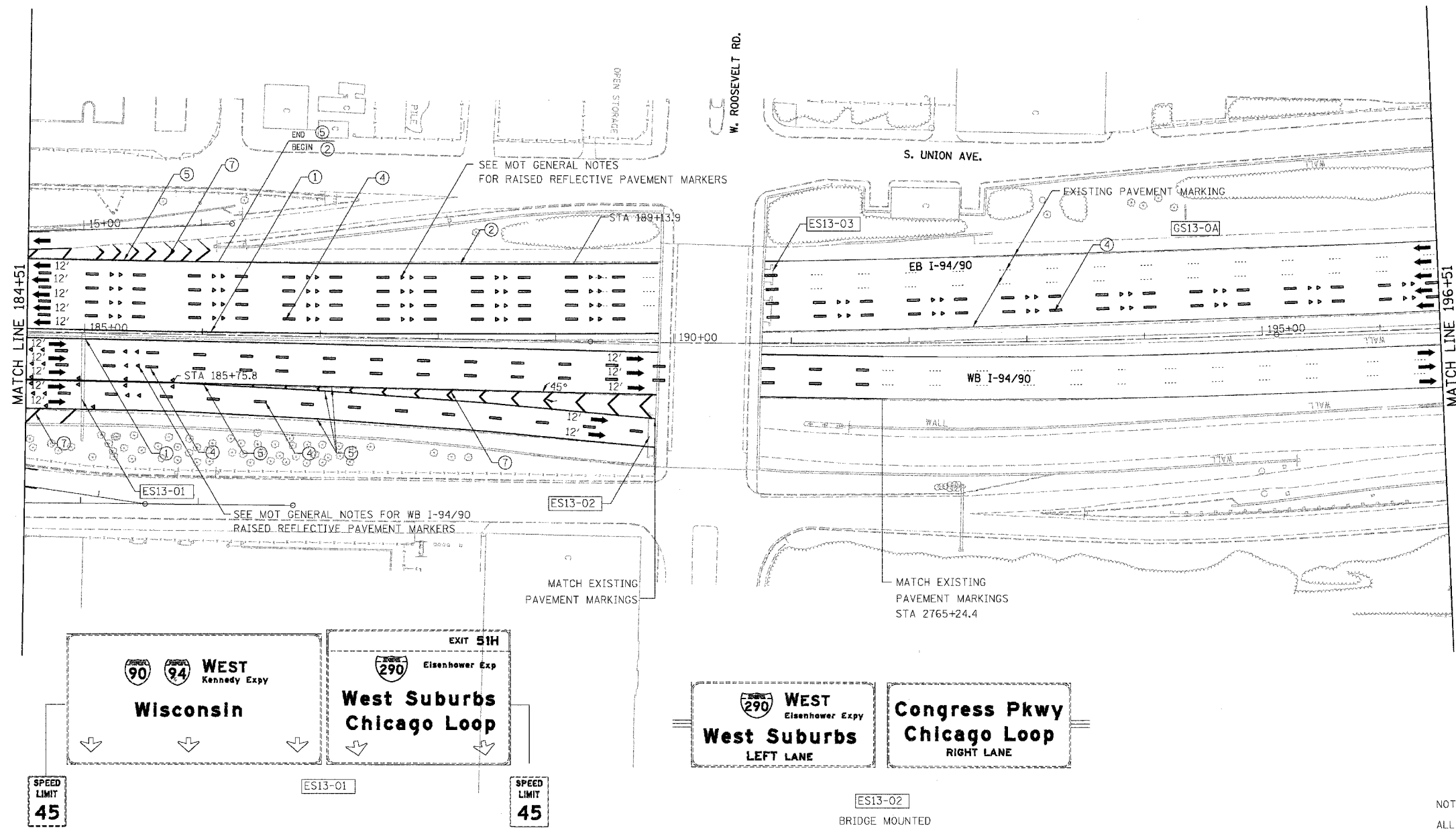
U.s. Cellular Field
TOURIST INFO
Turn Radio To
1620 AM

GS13-0A

EXIT 53
Stevenson Expy
St. Louis
Lake Shore Dr
1/2 MILE

EXIT 52C
18th St
3/4 MILE

ES13-03
BRIDGE MOUNTED



- LEGEND**
- ① LINE 4" (YELLOW EDGE LINE)
 - ② LINE 4" (WHITE EDGE LINE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C)
 - ⑧ LINE 12" (DIAGONAL, 500' C-C)
 - ⑨ LETTERS AND SYMBOLS

EXIT 51H
Eisenhower Exp
West Suburbs
Chicago Loop

WEST
Kennedy Expy
Wisconsin

SPEED LIMIT
45

ES13-01

SPEED LIMIT
45

WEST
Eisenhower Expy
West Suburbs
LEFT LANE

Congress Pkwy
Chicago Loop
RIGHT LANE

ES13-02
BRIDGE MOUNTED

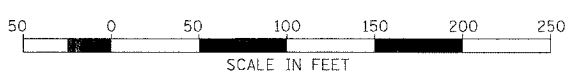
NOTE:
ALL PAVEMENT MARKINGS ON THIS SHEET WILL BE POLYUREA
PAVEMENT MARKING TYPE 1, UNLESS OTHERWISE NOTED. CPM-13

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
PROPOSED PAVEMENT MARKING PLAN
STA. 184+51 TO STA. 196+51

SCALE: 1"=50'
DATE: 4/14/2006

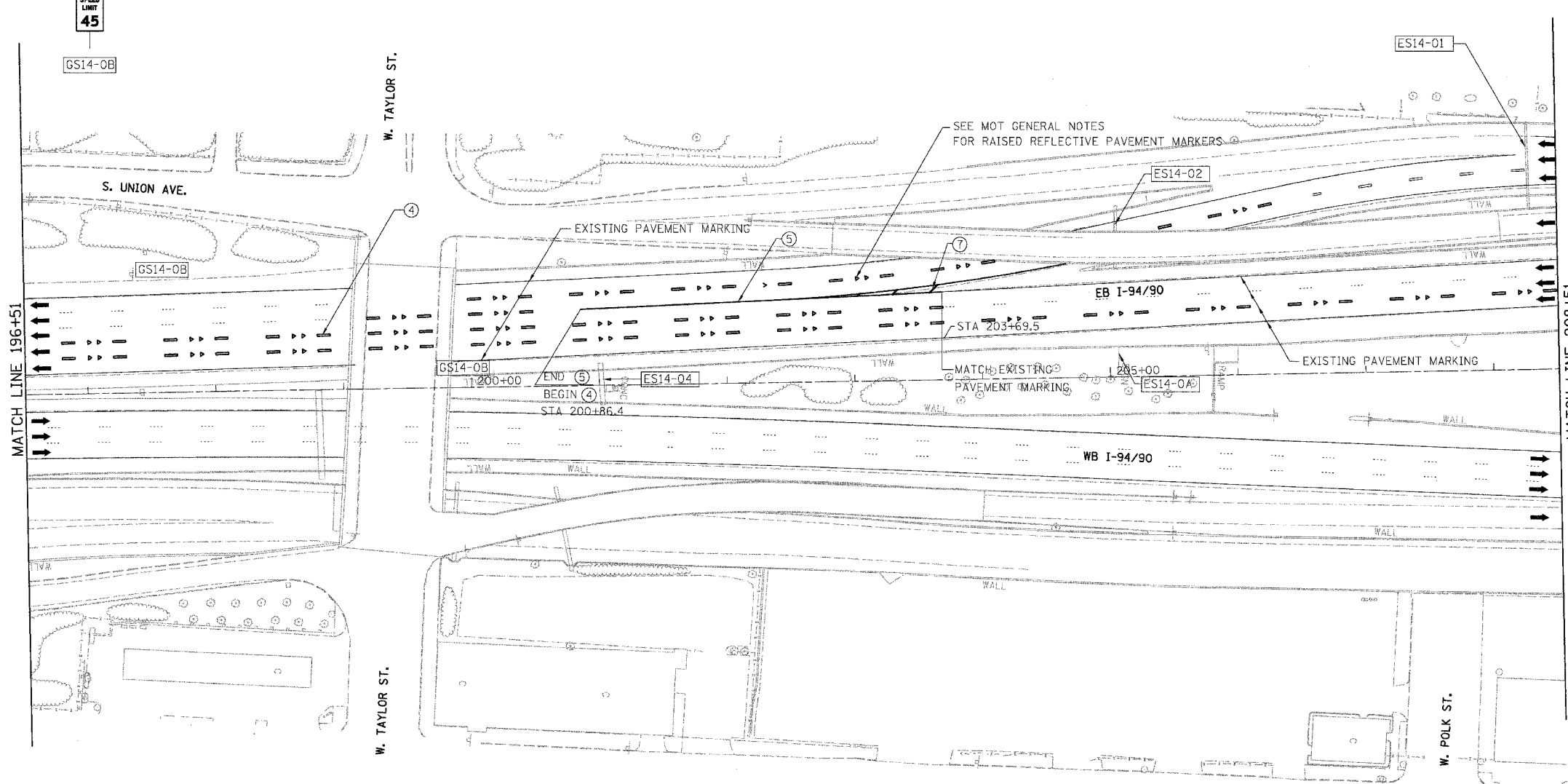
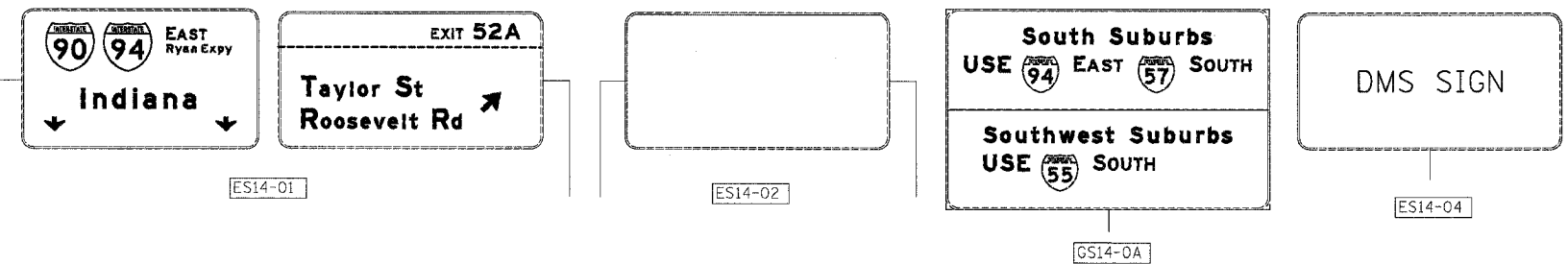
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4/14/2006

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029	COOK	344	136
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				

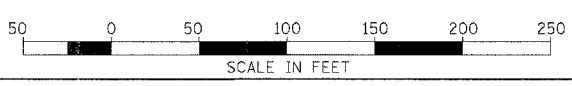


- LEGEND**
- ① LINE 4" (YELLOW EDGE LINE)
 - ② LINE 4" (WHITE EDGE LINE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C)
 - ⑧ LINE 12" (DIAGONAL, 500' C-C)
 - ⑨ LETTERS AND SYMBOLS

NOTE:
ALL PAVEMENT MARKINGS ON THIS SHEET WILL BE POLYUREA PAVEMENT MARKING TYPE I, UNLESS OTHERWISE NOTED.

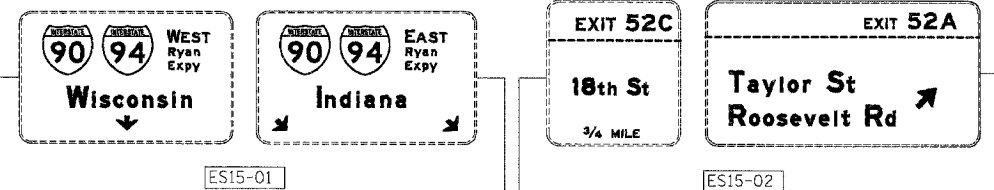
REVISIONS	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 PROPOSED PAVEMENT MARKING PLAN
 STA. 196+51 TO STA. 208+51
 SCALE: 1"=50'
 DATE: 4/14/2006
 DRAWN BY: RA
 CHECKED BY: RS



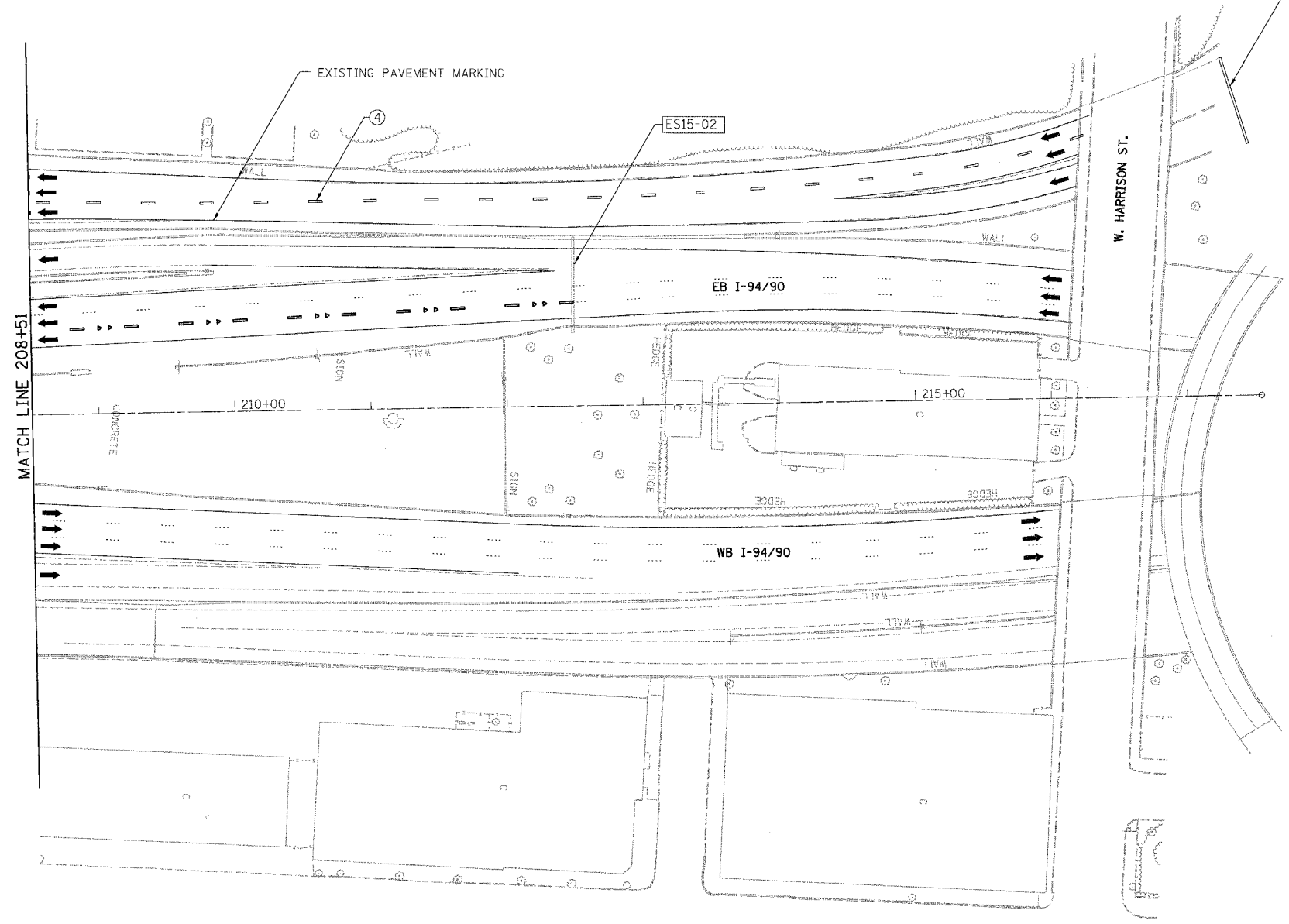
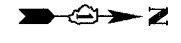
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4/14/2006 9:24:02 AM CPM-14



F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0295	COOK	344	137
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62581



- LEGEND**
- ① LINE 4" (YELLOW EDGE LINE)
 - ② LINE 4" (WHITE EDGE LINE)
 - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
 - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
 - ⑤ LINE 8" (WHITE LINE)
 - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
 - ⑦ LINE 12" (DIAGONAL, 30' C-C)
 - ⑧ LINE 12" (DIAGONAL, 500' C-C)
 - ⑨ LETTERS AND SYMBOLS

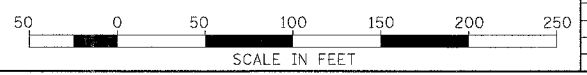
NOTE:
ALL PAVEMENT MARKINGS ON THIS SHEET WILL BE POLYUREA PAVEMENT MARKING TYPE I, UNLESS OTHERWISE NOTED.

CPM-15

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
PROPOSED PAVEMENT MARKING PLAN
STA. 208+51 TO STA.

SCALE: 1"=50'
DATE: 4/14/2006
DRAWN BY: RA
CHECKED BY: RS



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4/14/2006 9:49:02 AM

SHEET NUMBER	TEMPORARY INFORMATION SIGNING (SQ FT)	REMOVE SIGN PANEL TYPE 3 (SQ FT)	REMOVE, STORE AND RE-ERECT SIGN PANEL (SQ FT)
MOT-01	NONE	-	-
MOT-02	126	242	242
	26		
MOT-03	24		
	30		
MOT-04	180	263	
	120	278	
	16		
	30		
	44		
MOT-05	114	242	
	114	278	
	26		
MOT-06	180	242	
	100	242	
MOT-07	26		
MOT-08	9		
MOT-09	21		
	22		
MOT-10	180	230	
	46	230	
	5		
MOT-11	36		
	57		
	36		
MOT-12	36		
	57		
	36		
MOT-13	57		
	9		

SHEET NUMBER	TEMPORARY INFORMATION SIGNING (SQ FT)	REMOVE SIGN PANEL TYPE 3 (SQ FT)	REMOVE, STORE AND RE-ERECT SIGN PANEL (SQ FT)
MOT-14	16		
MOT-15	26	-	-
	138		283
	154		160
	95		443
	119		
	215		
	189		
	26		
	26		
MOT-16 TO MOT-25	NONE		
MOT-26	16		
MOT-27	41		
	63		
MOT-28 TO MOT-34	NONE		
MOT-35	9		
MOT-36 TO MOT-39	NONE		
MOT-40	8		
	16		
MOT-41	9		
	30		
MOT-42	36		
MOT-43 TO MOT-54	NONE		

SHEET NUMBER	TEMPORARY INFORMATION SIGNING (SQ FT)	REMOVE SIGN PANEL TYPE 3 (SQ FT)	REMOVE, STORE AND RE-ERECT SIGN PANEL (SQ FT)
MOT-55	57		
	9		
MOT-56	-	-	-
	57		
MOT-57	57		
	36		
MOT-58 TO MOT-60	NONE		
TOTAL	3,206	2,487	885

CHANGABLE MESSAGE SIGNS

THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE PLACEMENT AND MESSAGES FOR ALL CHANGABLE MESSAGE SIGNS. PROVIDED BELOW FOR INFORMATION ONLY ARE ANTICIPATED LOCATIONS AND DURATIONS AT EACH LOCATION FOR PORTABLE CHANGABLE MESSAGE SIGNS:

LOCATION	CMS BOARDS (EACH)	TOTAL DURATION (CAL MO)
SB I-90/94 /EXIT RAMP TO I-290	1	10
WB I-290 AND EXIT TO EB I-90/94	1	10
EB I-290 / ASHLAND AVE	1	10
EB ROOSEVELT RD / I-90/94	1	10
WB ROOSEVELT RD / I-90/94	1	10
EB CANALPORT / I-90/94	1	10
WB CANALPORT / I-90/94	1	10
TOTAL		70

IDOT STD TC22 "ROAD WORK AHEAD SIGNS ARE PAID AS "TEMPORARY INFORMATION SIGNING" THE QUANTITIES ARE ALREADY INCLUDED IN THE SIGNING SCHEDULE. PROVIDED BELOW FOR INFORMATION ONLY ARE ANTICIPATED LOCATIONS.

LOCATION
WB LOCAL LANES/ 30TH ST
RAMP D / NB I-55
RAMP E / SB I-55
EB I-290 / MORGAN ST.
JACKSON/ EB I-90/94

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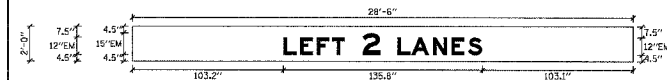
REVISIONS	
NAME	DATE

CSGCH-01
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
SIGNING SCHEDULES
SCALE: NTS
DATE: 4/14/2006
DRAWN BY: RA
CHECKED BY: RS

94/90-029-011-212-Signing Schedules-62581-212-Signing Schedules

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0290R1	COOK	344	139
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62581				

SIGN DETAIL
1:50



SIGN NUMBER	TS1-01, TS1-04, TS1-04
WIDTH x HGHT.	28'-6" x 4'-6"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/Green

SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_exp_advance_base
Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)												LENGTH	SERIES	SIZE
L	E	F	T	2	L	A	N	E	S					
103.2	114.5	125.8	138.3	157.1	180.3	189.9	204.4	217.1	228.4				126	12, 16.1

SIGN DETAIL
1:50



SIGN NUMBER	TS1-04, TS1-04
WIDTH x HGHT.	18'-0" x 4'-6"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/Green

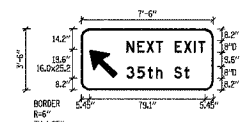
SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_exp_advance_base
Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)												LENGTH	SERIES	SIZE
A	H	E	A	D										
77.0	91.5	104.5	114.9	128.1									61.6	12

SIGN DETAIL
1:50



SIGN NUMBER	TS1-06
WIDTH x HGHT.	7'-6" x 4'-6"
BORDER WIDTH	1.25"
CORNER RADIUS	6"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/Pure White

SYMBOL	ROT	X	Y	WID	HT
ARMED	185	1148.2	558.8	16	25.2
ARMED	185	313.1	456.4	16	25.2

Panel Style: guide_exp_advance_base
Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)												LENGTH	SERIES	SIZE
A	H	E	A	D										
1119.8	1128.1	1158.2	1148.4	1162.7									81.6	12

SIGN DETAIL
1:50



SIGN NUMBER	TS1-02
WIDTH x HGHT.	3'-6" x 4'-6"
BORDER WIDTH	1.25"
CORNER RADIUS	6"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/Pure White

SYMBOL	ROT	X	Y	WID	HT
ARMED	185	11.5	7	16	25.2

Panel Style: guide_exp_advance_base
Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)												LENGTH	SERIES	SIZE
E	X	I	T											
5.5	14.7	25.4	29.4										31.5	10

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REVISIONS	DATE
NAME	

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
TEMPORARY INFORMATION SIGNING

SCALE: NTS
DATE: 4/14/2006

DRAWN BY: RA
CHECKED BY: RS

TIS01
92442 AV
4/14/2006

R:\500\9409\ch\IN\20\sheet\660_21m\signdetail.dgn

SIGN DETAIL
1/50

SIGN NUMBER	783-01, 783-02, 783-03
WIDTH x HGT.	18'-0" x 3'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Green

SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_exp_advance_b.asi
Dimensions are in inches tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)								LENGTH	SERIES/SIZE
1	0	0	0	F	E	E	T		EM
53.7	62	77.5	93	130.4	131.7	143	153.5	108.6	15,12

SIGN DETAIL
1/50

SIGN NUMBER	784-01, 784-02, 784-03, 784-04
WIDTH x HGT.	3'-0" x 3'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: Green

SYMBOL	ROT	X	Y	WID	HT
ASMED	45	4.5	4.5	22	34.7

Panel Style: guide_exp_advance_b.asi
Dimensions are in inches tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)								LENGTH	SERIES/SIZE

SIGN DETAIL
1/50

SIGN NUMBER	783-03
WIDTH x HGT.	18'-0" x 3'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Green

SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_exp_advance_b.asi
Dimensions are in inches tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)								LENGTH	SERIES/SIZE
1	8	0	0	F	E	E	T		EM
53.9	62.2	77.3	92.8	130.2	131.5	142.8	153.3	108.1	15,12

SIGN DETAIL
1/50

SIGN NUMBER	783-03, 7896-01, 784-03
WIDTH x HGT.	18'-0" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	0"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Pure White

SYMBOL	ROT	X	Y	WID	HT
ML_1	0	13.6	57.9	36	36
ML_1	0	69.7	57.9	36	36
ABDOWN	0	166.4	12.7	32	22
ABDOWN	0	17.6	11.6	32	22

Panel Style: guide_exp_advance_b.asi
Dimensions are in inches tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)								LENGTH	SERIES/SIZE
E	A	S	T						EM
120.8	133.4	147.4	158.9					47	15,12

LETTER POSITIONS (X)								LENGTH	SERIES/SIZE	
L	O	C	A	L	L	A	N	E	S	
29.9	42.8	58.4	72.4	90.3	101.7	116.4	138.4	148.2	162.6	178.4

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REVISIONS	
NAME	DATE

TIS02

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
TEMPORARY INFORMATION SIGNING

SCALE: NTS
DATE: 4/14/2006

DRAWN BY: RA
CHECKED BY: RS

9/2/2004 AM
4/14/2006

62581

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SIGN DETAIL
1:50

SIGN NUMBER	TS41-02
WIDTH x HIGHT	6'-0" x 8'-0"
BORDER WIDTH	1.25"
CORNER RADIUS	6"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Pure White

SYMBOL	ROT	X	Y	WID	HT
ARMED	45	43.2	13.5	16	23.3
M1.1	0	9.2	9.2	24	24

Panel Style: guide_exp_advance_b.asi
Dimensions are in inches/tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)					LENGTH	SERIESIZE
E	X	I	T			EM
9.1	18.5	20.2	33.3		31.5	10

SIGN DETAIL
1:50

SIGN NUMBER	TSS-01
WIDTH x HIGHT	4'-6" x 2'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Green

SYMBOL	ROT	X	Y	WID	HT	
5	0	0				EM
5.8	20.8	26.1				48.1 15

Panel Style: guide_exp_advance_b.asi
Dimensions are in inches/tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)					LENGTH	SERIESIZE
5	0	0				EM
5.8	20.8	26.1				48.1 15

SIGN DETAIL
1:50

SIGN NUMBER	TS10-01
WIDTH x HIGHT	18'-6" x 8'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Green

SYMBOL	ROT	X	Y	WID	HT
ARSHRT	45	47.5	6	20	22.5

Panel Style: guide_exp_advance_b.asi
Dimensions are in inches/tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)					LENGTH	SERIESIZE				
E	X	I	T	O	N	L	Y		EM	
77.5	88.8	101.6	106.4	116.2	127.3	140.5	152.9	162.5	97	12

SIGN DETAIL
1:50

SIGN NUMBER	TS10-01
WIDTH x HIGHT	10'-6" x 2'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Green

SYMBOL	ROT	X	Y	WID	HT					
N	E	X	T	L	E	F	T		EM	
13.7	26.8	37.8	49.6	58.4	70.4	81.9	90	102.6	98.7	12

Panel Style: guide_exp_advance_b.asi
Dimensions are in inches/tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)					LENGTH	SERIESIZE				
N	E	X	T	L	E	F	T		EM	
13.7	26.8	37.8	49.6	58.4	70.4	81.9	90	102.6	98.7	12

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
TEMPORARY INFORMATION SIGNING

SCALE: NTS
DATE: 4/14/2006

DRAWN BY: RA
CHECKED BY: RS

TIS03

9/24/06 AM 4/14/2006

SIGN DETAIL
1:50

SIGN NUMBER	TS2-66
WIDTH x HIGHT	12'-0" x 11'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Pure White

SYMBOL	ROT	X	Y	WID	HT
ML_1	0	10.7	79.4	36	38
ML_1	0	10.7	51.4	36	38

Panel Style: guide_exp_advance_b.asi
Dimensions are in inches tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIESIZE	
E	X	P	R	E	S	S						EM	
56.8	68.1	80.9	93.5	106.2	117.4	129.5						82.5	12
N	O	T	R	U	C	K	S					EM	
56.8	65.2	71.8	79.8	87.4	95.8	104.2	112.3	120.4				70.2	8
L	E	F	T		L	A	N	E				EM	
25.3	36.6	47.9	59.3	67.1	79.1	88.8	103.2	115.9				99.4	12

SIGN DETAIL
1:50

SIGN NUMBER	TS2-67
WIDTH x HIGHT	14'-0" x 11'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Pure White

SYMBOL	ROT	X	Y	WID	HT
ML_1	0	8.8	81.5	36	36
ML_1	0	54.1	81.5	36	36

Panel Style: guide_exp_advance_b.asi
Dimensions are in inches tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIESIZE	
L	O	C	A	L								EM	2000
102.1	112.4	124.9	136.1	150.4								57.1	12
I	n	d	i	a	n	a						EM	2000
43.5	62.2	87.7	84.6	92.8	109.8	125.3					92.3	1611.7	
R	I	G	H	T		L	A	N	E	S		EM	2000
29.4	41.6	46.9	58.5	71.4	80.7	92.3	101.9	116.3	129.2	140.3		120.6	12

SIGN DETAIL
1:50

SIGN NUMBER	TS9-02
WIDTH x HIGHT	11'-0" x 2'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Green

SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_exp_advance_b.asi
Dimensions are in inches tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIESIZE	
N	E	X	T		R	I	G	H	T			EM	
11.8	24.4	35.7	47.8	56.5	68.5	81.2	86.7	99.4	111.4			108.5	12

SIGN DETAIL
1:50

SIGN NUMBER	TS6-02
WIDTH x HIGHT	10'-0" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Pure White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_exp_advance_b.asi
Dimensions are in inches tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIESIZE	
E	X	I	T	S	A							EM	2000
29.1	38.7	51.6	66.2	80.1	94.3							80.2	12.15
3	1	a	t	S	t							EM	2000
23.6	40.1	47.9	56.6	71.8	88.1							72.9	16,107.3,1611.7
1	/	2	M	I	L	E						EM	2000
14.3	20.9	38.6	55.3	80.3	96	96.5						91.4	15.12

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ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
TEMPORARY INFORMATION SIGNING

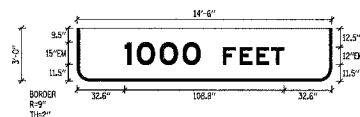
SCALE: NTS
DATE: 4/14/2006

DRAWN BY: RA
CHECKED BY: RS

TIS04
9/24/06 AM
1/14/2006

62581

SIGN DETAIL
1:50



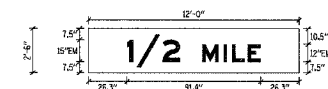
SIGN NUMBER	TS04-01
WIDTH x HGHT.	14'-6" x 3'-6"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Pure White

SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_exp_advance_base
Dimensions are in inches tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE
1	0	0	0	F	E	E	T			EM	2000
32.6	40.7	56.3	71.9	99.5	110.9	122.3	132.5			108.8	15.12

SIGN DETAIL
1:50



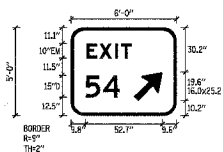
SIGN NUMBER	TS03-04
WIDTH x HGHT.	12'-0" x 2'-6"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Green

SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_exp_advance_base
Dimensions are in inches tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE
1	/	2	M	I	L	E				EM	2000
26.3	32.9	50.6	77.7	92.3	98	108.8				91.4	15.12

SIGN DETAIL
1:50



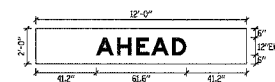
SIGN NUMBER	TS04-02
WIDTH x HGHT.	6'-0" x 6'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Pure White

SYMBOL	ROT	X	Y	WID	HT
ARMED	45	42.5	10.2	16	25.2

Panel Style: guide_exp_advance_base
Dimensions are in inches tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE
E	X	I	T							EM	2000
10.5	18.3	39.1	33.9							30.8	10
S	4									D	2000
9.8	21.8									23.3	15

SIGN DETAIL
1:50



SIGN NUMBER	TS00-03
WIDTH x HGHT.	12'-0" x 2'-6"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Green

SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide_exp_advance_base
Dimensions are in inches tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE
A	H	E	A	D						EM	2000
41.2	55.5	68.6	78.8	98.1						67.6	12

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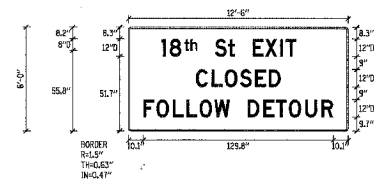
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
TEMPORARY INFORMATION SIGNING

SCALE: NTS
DATE: 4/14/2006

DRAWN BY: RA
CHECKED BY: RS

TIS07
9/24/06
4/14/2006

SIGN DETAIL
1:50

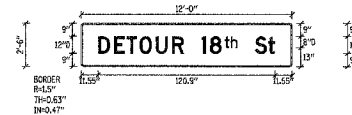


SIGN NUMBER	TS8-10				
WIDTH x HIGHT	12'-6" x 6'-0"				
BORDER WIDTH	0.63"				
CORNER RADIUS	1.5"				
MOUNTING	Overhead				
BACKGROUND	TYPE: Reflective COLOR: Orange				
LEGEND BORDER	TYPE: Reflective COLOR: Red/Black				
SYMBOL	ROT	X	Y	WID	HT

Panel Style: construction_guides.asi
Dimensions are in inches tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)		LENGTH	SERIESIZE
I	S	8.2	D 2000
22.4	28	38.2	42.3
59	67.9	72.8	84.7
93.5	103.5	107.2	
		92.3	12,55.8,126.8
C	L	66.8	D 2000
66.8	66.8	76.1	85.3
95.5			68
			12
F	O	10.1	D 2000
19.1	30.3	39.5	49.5
58.6	68.6	81.3	92.1
100.5	109.5	120.7	131.7
		139.8	12

SIGN DETAIL
1:50

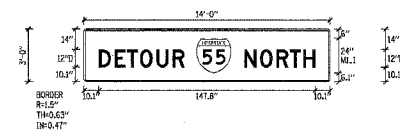


SIGN NUMBER	TS8-08, TS8-09, TS8-01				
WIDTH x HIGHT	12'-0" x 3'-0"				
BORDER WIDTH	0.63"				
CORNER RADIUS	1.5"				
MOUNTING	Overhead				
BACKGROUND	TYPE: Reflective COLOR: Orange				
LEGEND BORDER	TYPE: Reflective COLOR: Red/Black				
SYMBOL	ROT	X	Y	WID	HT

Panel Style: construction_guides.asi
Dimensions are in inches tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)		LENGTH	SERIESIZE
D	E	11.6	D 2000
22.4	30.8	39.8	50.9
62	70.8	82.2	87.8
98	102	118.8	127.6
		120.9	12,85.8,126.8

SIGN DETAIL
1:50

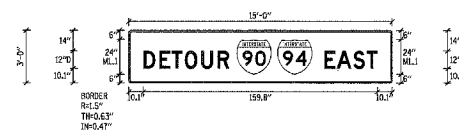


SIGN NUMBER	TS8-01, TS8-01				
WIDTH x HIGHT	14'-0" x 3'-0"				
BORDER WIDTH	0.63"				
CORNER RADIUS	1.5"				
MOUNTING	Overhead				
BACKGROUND	TYPE: Reflective COLOR: Orange				
LEGEND BORDER	TYPE: Reflective COLOR: Red/Black				
SYMBOL	ROT	X	Y	WID	HT
M1_1	0	76.7	8.1	24	24

Panel Style: construction_guides.asi
Dimensions are in inches tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)		LENGTH	SERIESIZE
D	E	10.1	D 2000
20.9	29.3	38.3	49.5
60.5		58.6	12
N	O	109.4	D 2000
120.2	131.4	140.5	149.6
		48.5	12

SIGN DETAIL
1:50



SIGN NUMBER	TS8-02, TS8-03				
WIDTH x HIGHT	19'-0" x 3'-0"				
BORDER WIDTH	0.63"				
CORNER RADIUS	1.5"				
MOUNTING	Overhead				
BACKGROUND	TYPE: Reflective COLOR: Orange				
LEGEND BORDER	TYPE: Reflective COLOR: Red/Black				
SYMBOL	ROT	X	Y	WID	HT
M1_1	0	73.7	6	24	24
M1_1	0	101.5	6	24	24

Panel Style: construction_guides.asi
Dimensions are in inches tenths
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)		LENGTH	SERIESIZE
D	E	10.1	D 2000
20.9	29.3	38.3	49.5
60.6		58.7	12
E	A	133.8	D 2000
142.2	153.4	162.5	
		36.1	12

FOR PAYMENT ON DETOUR INFORMATION SIGNING,
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DTR-01 TO DTR-06.

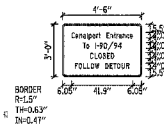
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REVISIONS	
NAME	DATE

DIS01
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
DETOUR INFORMATION SIGNING
SCALE: NTS
DATE: 4/14/2006
DRAWN BY: RA
CHECKED BY: RS

SIGN DETAIL
1:50



SIGN NUMBER	
WIDTH x HGHT.	4'-6" x 3'-0"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Orange
LEGENDBORDER	TYPE: Reflective
	COLOR: Red/Black

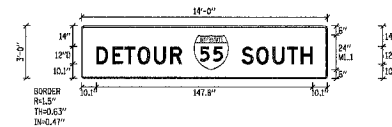
SYMBOL	ROT	X	Y	WID	HT

Panel Style: construction_guides.asi
Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)		LENGTH	SERIESIZE																		
C	6.1	8.8	11.4	15.9	16.5	17.8	20.4	23	24.4	25.9	29.9	32.5	34.9	36.8	38.3	40.9	43.6	45.9	41.9	C 2000	
T	18.8	16.3	18.5	22.3	23.4	25.2	28	30.8	35.1	37.7										38.3	C 2000
C	18.8	21.8	24.3	27.3	30.2	32.9														36.4	C 2000
F	8.4	10.0	14.1	16.7	19.2	22.1	25.2	29.1	32.1	34.5	37.1	40.2	43.3							37.2	C 2000

SIGN DETAIL
1:50



SIGN NUMBER	TS38-01,TS41-01
WIDTH x HGHT.	14'-0" x 8'-0"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Orange
LEGENDBORDER	TYPE: Reflective
	COLOR: Red/Black

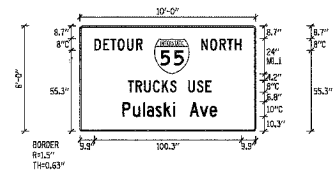
SYMBOL	ROT	X	Y	WID	HT
ML1	0	76.7	6	24	24

Panel Style: construction_guides.asi
Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)		LENGTH	SERIESIZE																			
D	10.1	20.9	29.3	38.3	48.5	60.5															D 2000	
S	109.4	115.4	130.6	140.5	149.8																	D 2000

SIGN DETAIL
1:50



SIGN NUMBER	
WIDTH x HGHT.	10'-0" x 6'-0"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective
	COLOR: Orange
LEGENDBORDER	TYPE: Reflective
	COLOR: Red/Black

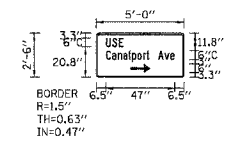
SYMBOL	ROT	X	Y	WID	HT
ML1	0	50.8	38.3	24	24

Panel Style: construction_guides.asi
Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)		LENGTH	SERIESIZE																			
D	9.9	15.9	20.8	25.8	32.1	38.3															C 2000	
N	88.8	88.9	85.3	100.5	105.7																	C 2000
T	32.7	37.9	43.8	49.8	56	61.4	66.4	73.9	79.9	85.8											C 2000	
P	28.8	36.1	43	45.7	51.7	57.1	63.5	65.8	74.9	81.8	88.5										C 2000	

SIGN DETAIL
1:50



SIGN NUMBER	
WIDTH x HGHT.	5'-0" x 2'-6"
BORDER WIDTH	0.63"
CORNER RADIUS	1.5"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Orange
LEGENDBORDER	TYPE: Reflective
	COLOR: Red/Black

SYMBOL	ROT	X	Y	WID	HT
ARLONG	0	23.1	3.3	6	13.8

Panel Style: construction_guides.asi
Dimensions are in inches tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)		LENGTH	SERIESIZE																		
U	6.5	10.9	15.3																		C 2000
C	6.8	10.7	14.6	18.4	23.3	24.2	28	31.9	34.1	38.3	42.3	46.4	50.4								C 2000

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DTR-01 TO DTR-06.

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94/90 (DAN RYAN EXPRESSWAY) SB DAN RYAN ELEVATED BRIDGE REPAIR FROM 15TH TO 28TH STREETS DETOUR INFORMATION SIGNING
NAME	DATE	

SCALE: NTS
DATE: 4/14/2006

DRAWN BY: RA
CHECKED BY: RS

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	* 2003-029	COOK	344	150
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				

SIGN DETAIL
1:50

SIGN NUMBER					
WIDTH x HEIGHT	12'-0" x 4'-6"				
BORDER WIDTH	0.50"				
CORNER RADIUS	1.5"				
MOUNTING	Overhead				
BACKGROUND	TYPE:	Reflective			
	COLOR:	Orange			
1.50RNDNBORDER	TYPE:	Reflective			
	COLOR:	Red/Black			

SYMBOL	BOT	X	Y	WID	HT
M1.1	0	63.6	21	24	24

Panel Style: construction_guide.asd
Dimensions are in inches/feet/ths Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)												LENGTH	SERIESIZE
D	E	T	O	U	R								C 2000
12.2	19.5	25.8	32.2	40.1	47.9							41.3	10
N	O	R	T	H									C 2000
97.7	106.3	113.2	119.7	126.2								34.1	10
N	O	T	R	U	C	K	S						C 2000
18.5	19.6	26	32.3	37.8	43.3	49.4	55.5	61				62	8

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DTR-01 TO DTR-06.

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REVISIONS	
NAME	DATE

DIS03

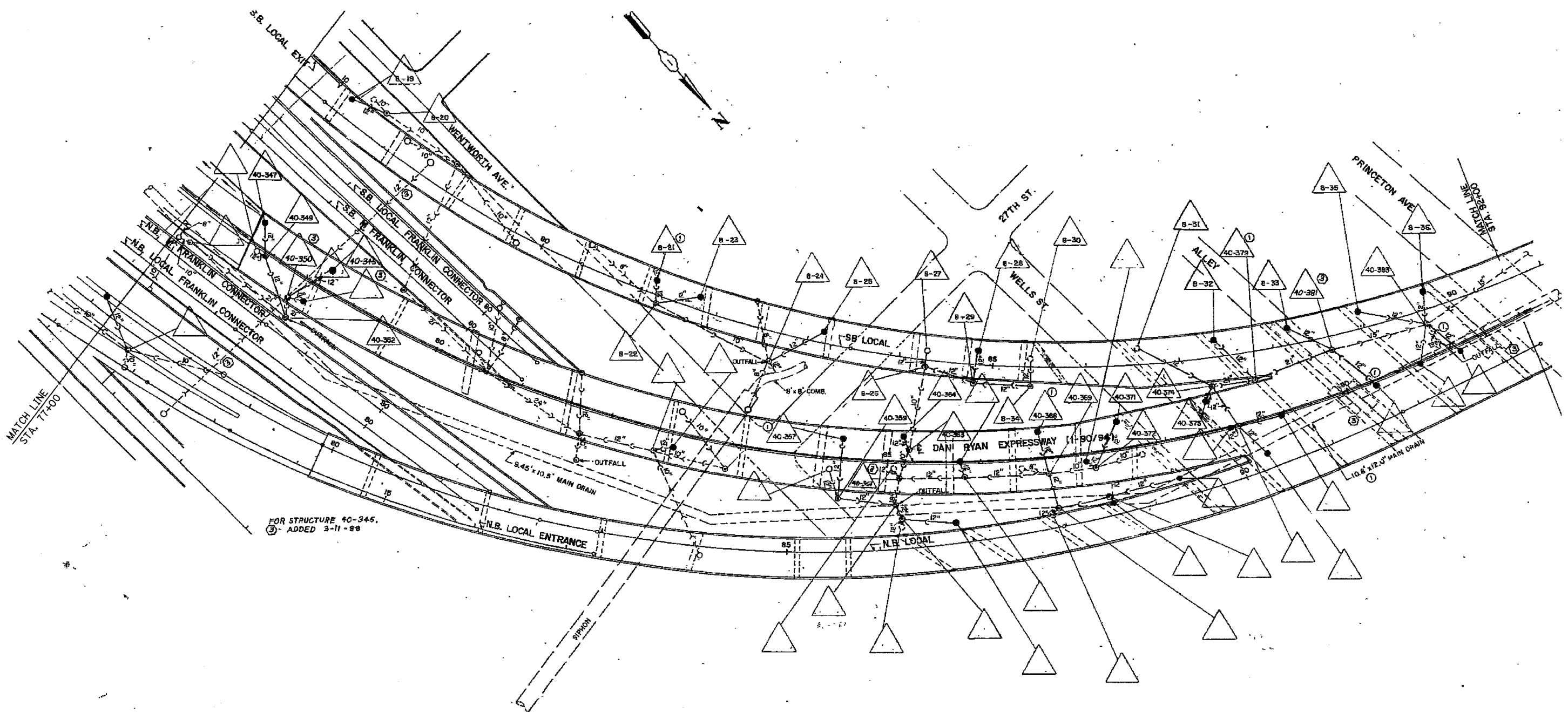
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
DETOUR INFORMATION SIGNING

SCALE: NTS
DATE: 4/14/2006

DRAWN BY: RA
CHECKED BY: RS

16:660:060/03/01/21/060/060_21/060/060

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0298	COOK	344	151
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



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NOTE:
Information from 1988-89 As-Builts to show probable location of existing catch basins collecting bridge drainage. Field verify location with Engineer. Clean all catch basins receiving drainage from SB viaduct.

REVISIONS	
NAME	DATE

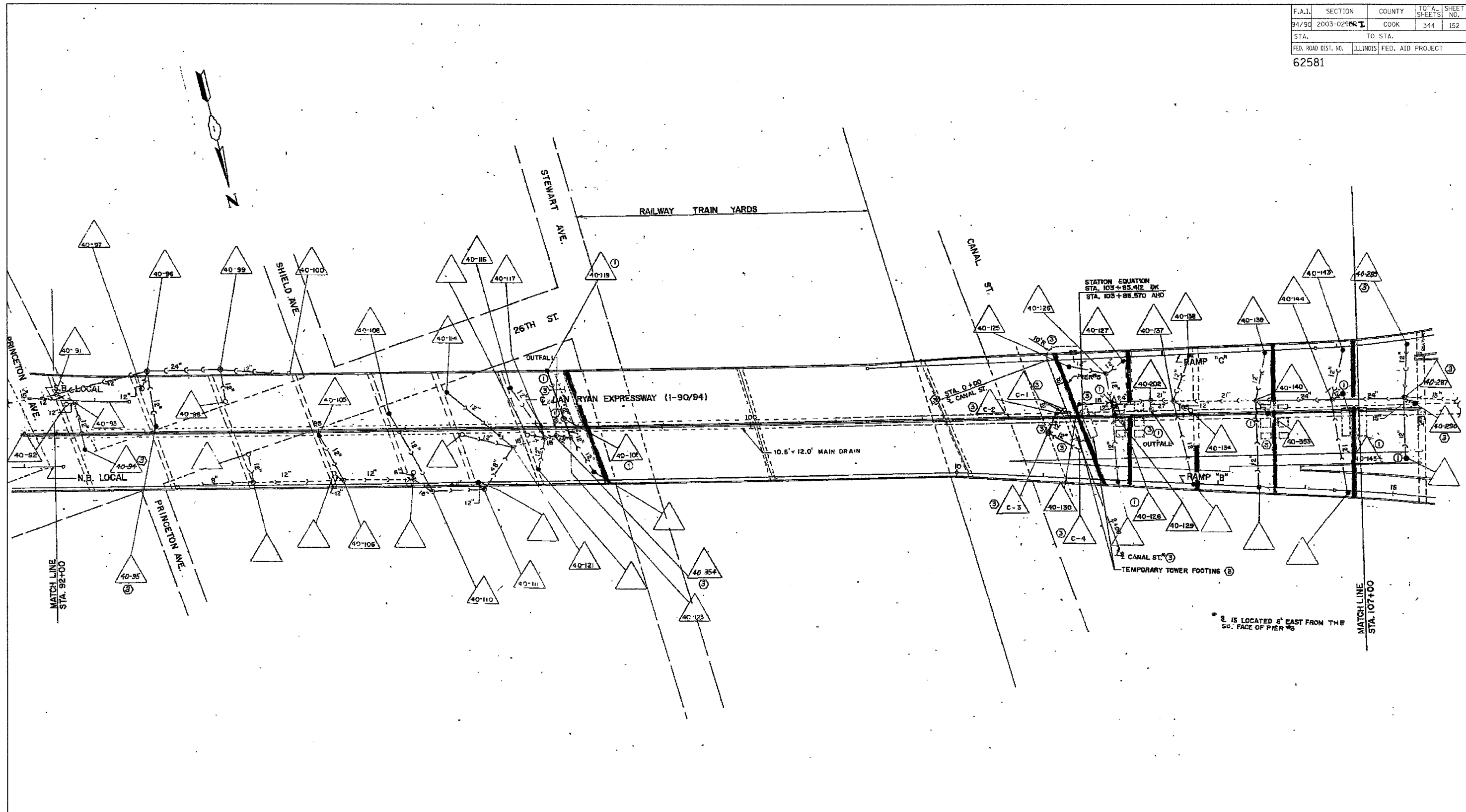
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
EXISTING DRAINAGE SYSTEM
DETAILS

SCALE: NTS
DATE: 4/14/2006

DRAWN BY: BDC
CHECKED BY: BLU

4/14/2006 10:25:35 AM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0295	COOK	344	152
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



* 1 IS LOCATED 8' EAST FROM THE SO. FACE OF PIER #3

FOR INFORMATION ONLY

NOTE:
 Information from 1988-89 As-Builts to show probable location of existing catch basins collecting bridge drainage. Field verify location with Engineer. Clean all catch basins receiving drainage from SB viaduct.

REVISIONS		NAME	DATE
NO.	DESCRIPTION		

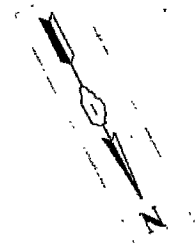
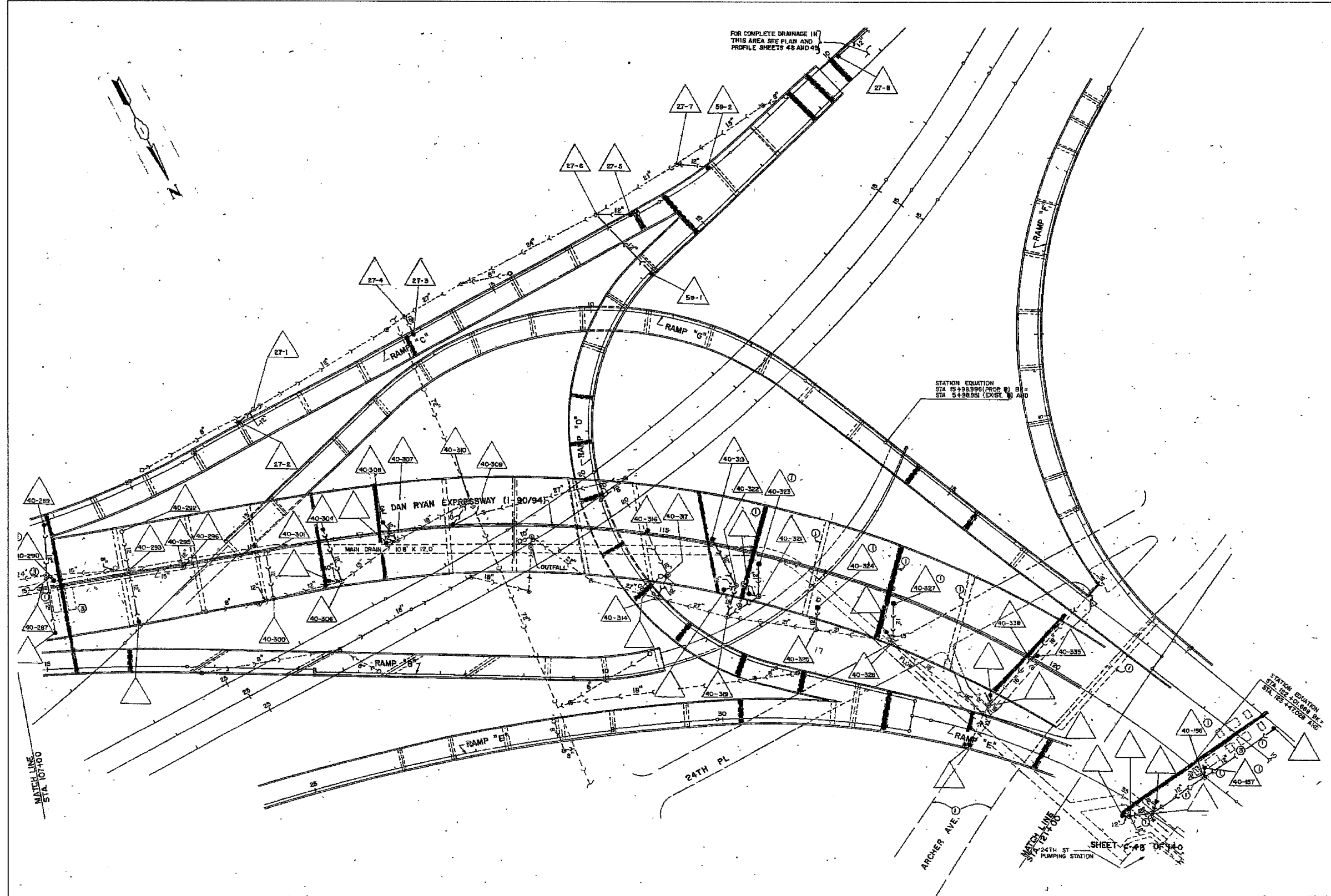
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 EXISTING DRAINAGE SYSTEM
 DETAILS

SCALE: NTS
 DATE: 4/14/2006
 DRAWN BY: BDC
 CHECKED BY: BLU

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10/25/90 AM 4/14/2006

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029	COOK	344	153
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
62581				



FOR COMPLETE DRAINAGE IN THIS AREA SEE PLAN AND PROFILE SHEETS 48 AND 49

STATION EQUATION
STA 15+28.89(1) PROP (B) B.P.
STA 5+58.95(1) EXIST (A) AND

STATION EQUATION
STA 15+28.89(1) PROP (B) B.P.
STA 15+47.08(1) EXIST (A) AND

MATCH LINE
STA 10+100

MATCH LINE
STA 24+750

SHEET C-48 OF 34-C
PUMPING STATION

FOR INFORMATION ONLY

NOTE:
Information from 1988-89 As-Builts to show probable location of existing catch basins collecting bridge drainage. Field verify location with Engineer. Clean all catch basins receiving drainage from SB viaduct.

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NAME	DATE

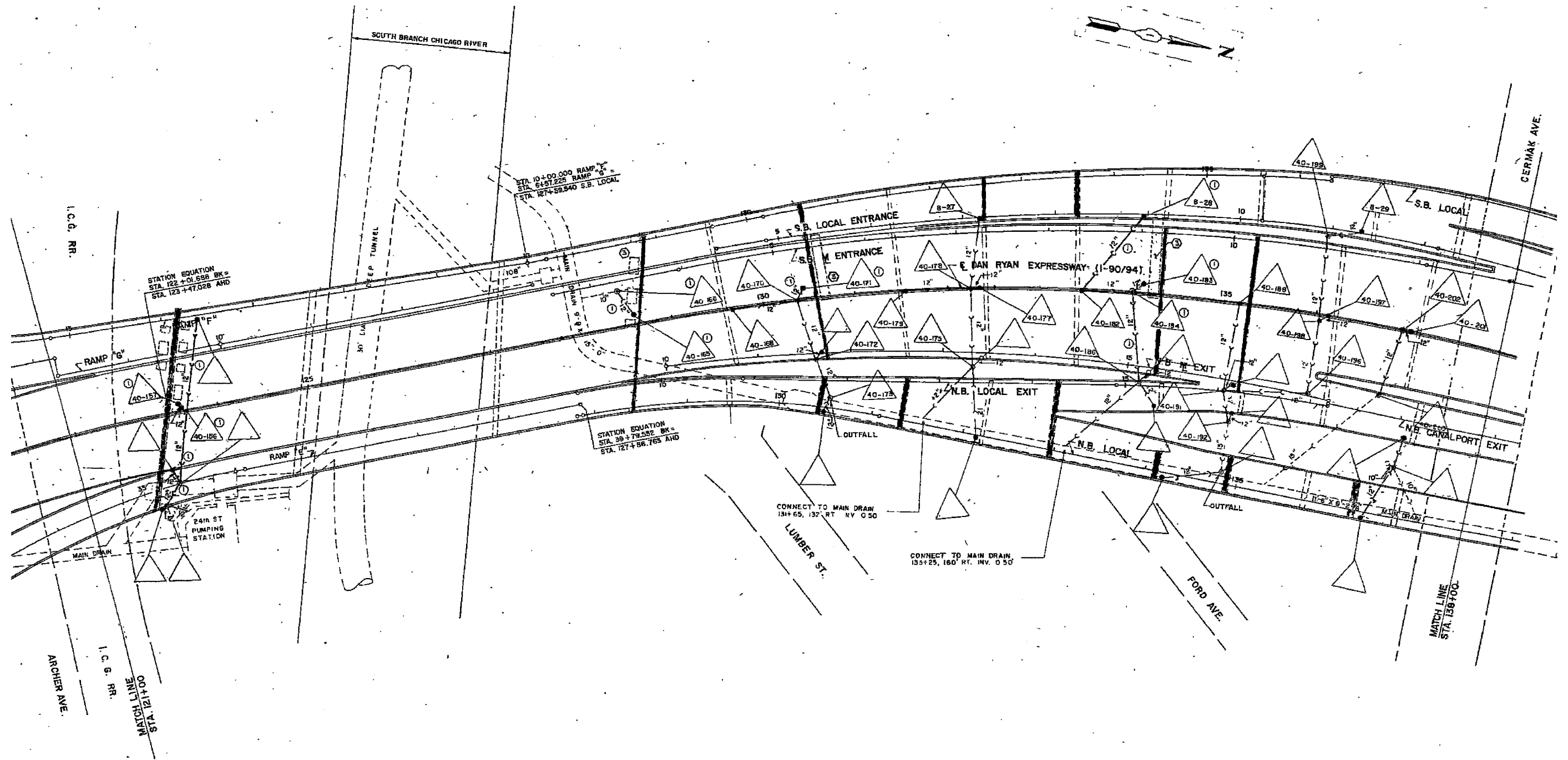
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
EXISTING DRAINAGE SYSTEM
DETAILS

SCALE: NTS
DATE: 4/14/2006

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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0295	COOK	344	154
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



FOR INFORMATION ONLY

NOTE:

Information from 1988-89 As-Builts to show probable location of existing catch basins collecting bridge drainage. Field verify location with Engineer. Clean all catch basins receiving drainage from SB viaduct.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 EXISTING DRAINAGE SYSTEM
 DETAILS

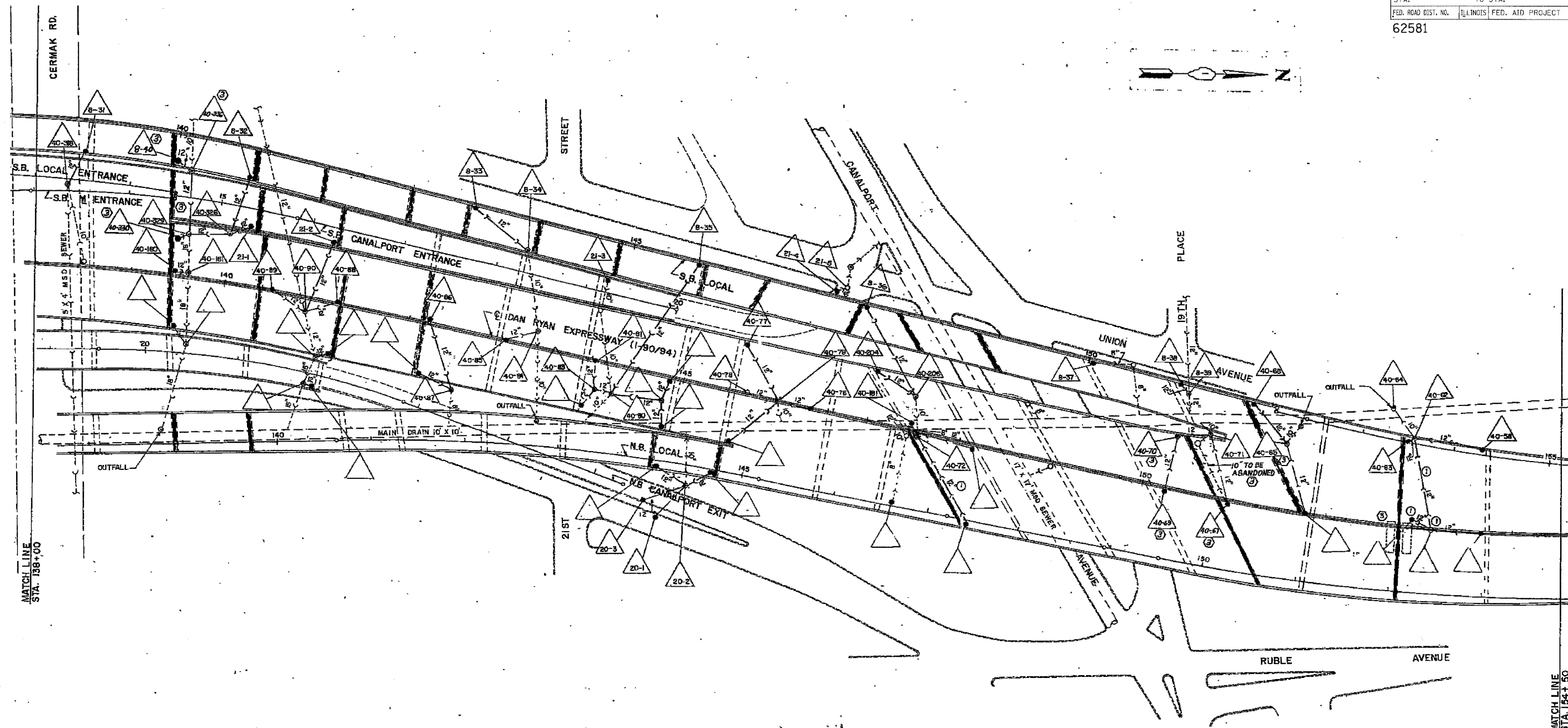
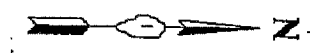
SCALE: NTS
 DATE: 4/14/2006
 DRAWN BY: BDC
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0298	COOK	344	155
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
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NOTE:
Information from 1988-89 As-Builts to show probable location of existing catch basins collecting bridge drainage. Field verify location with Engineer. Clean all catch basins receiving drainage from SB viaduct.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
EXISTING DRAINAGE SYSTEM
DETAILS

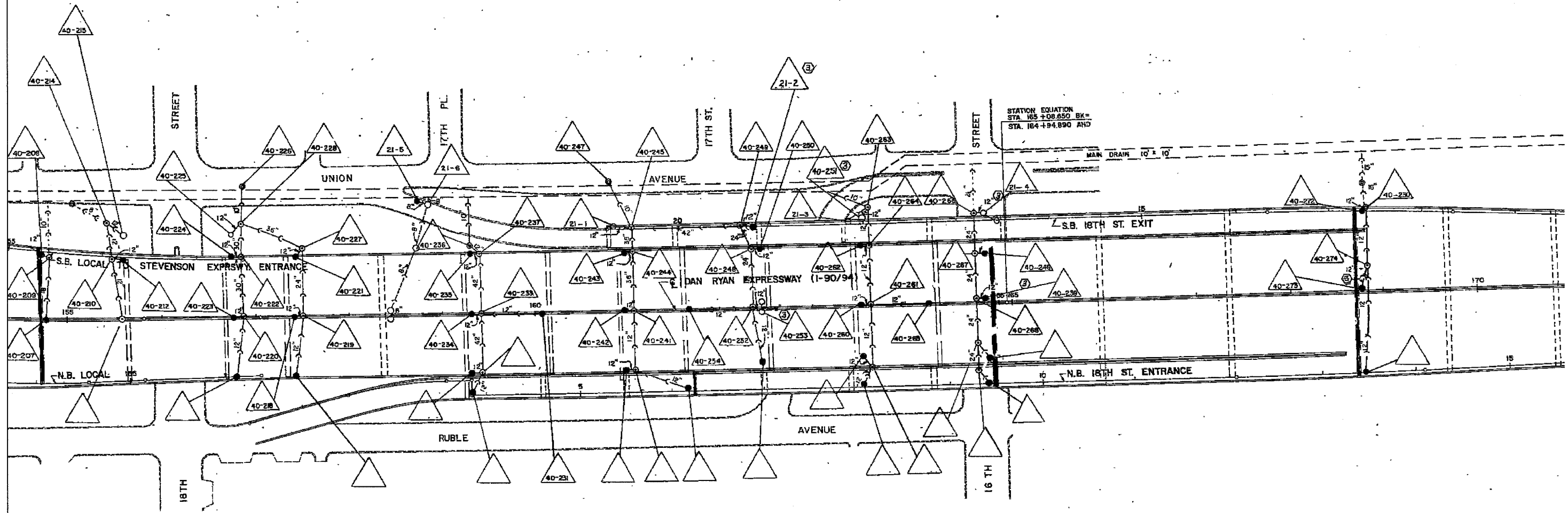
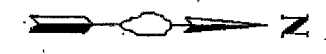
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DATE: 4/14/2006

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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0298	COOK	344	156
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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NOTE:
Information from 1988-89 As-Builts to show probable location of existing catch basins collecting bridge drainage. Field verify location with Engineer. Clean all catch basins receiving drainage from SB viaduct.

REVISIONS	
NAME	DATE

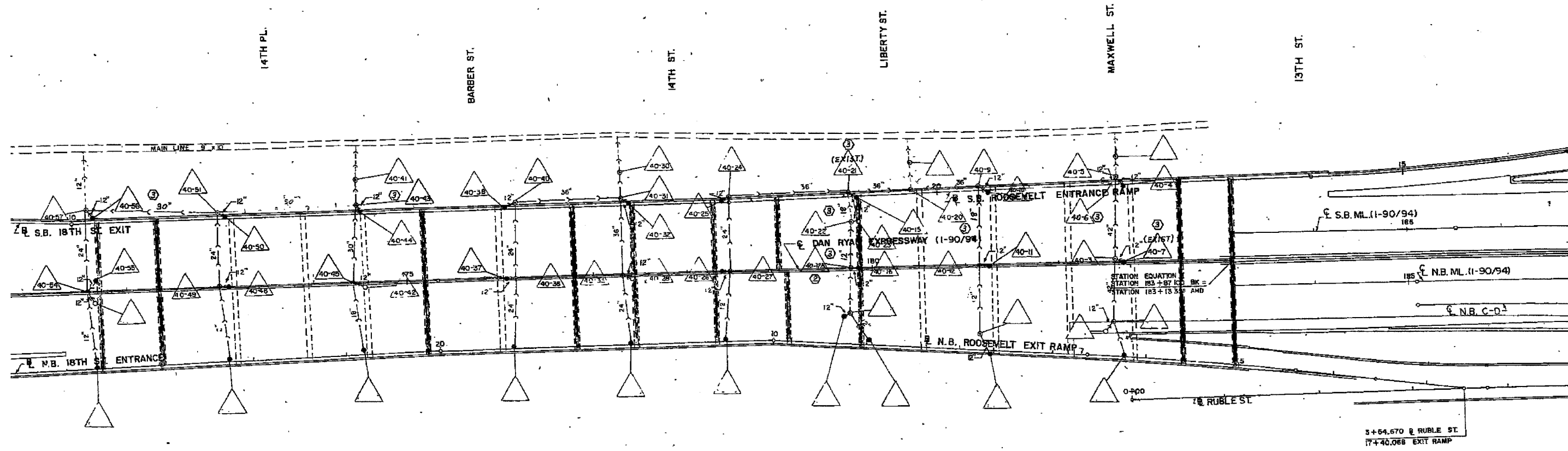
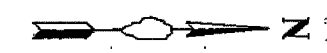
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
EXISTING DRAINAGE SYSTEM
DETAILS

SCALE: NTS
DATE: 4/14/2006

DRAWN BY: BOC
CHECKED BY: BLU

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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0298	COOK	344	157
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
62581				



NOTE:
 Information from 1988-89 As-Builts to show probable location of existing catch basins collecting bridge drainage. Field verify location with Engineer. Clean all catch basins receiving drainage from SB viaduct.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 EXISTING DRAINAGE SYSTEM
 DETAILS

SCALE: NTS
 DATE: 4/14/2006

DRAWN BY: BDC
 CHECKED BY: BLU

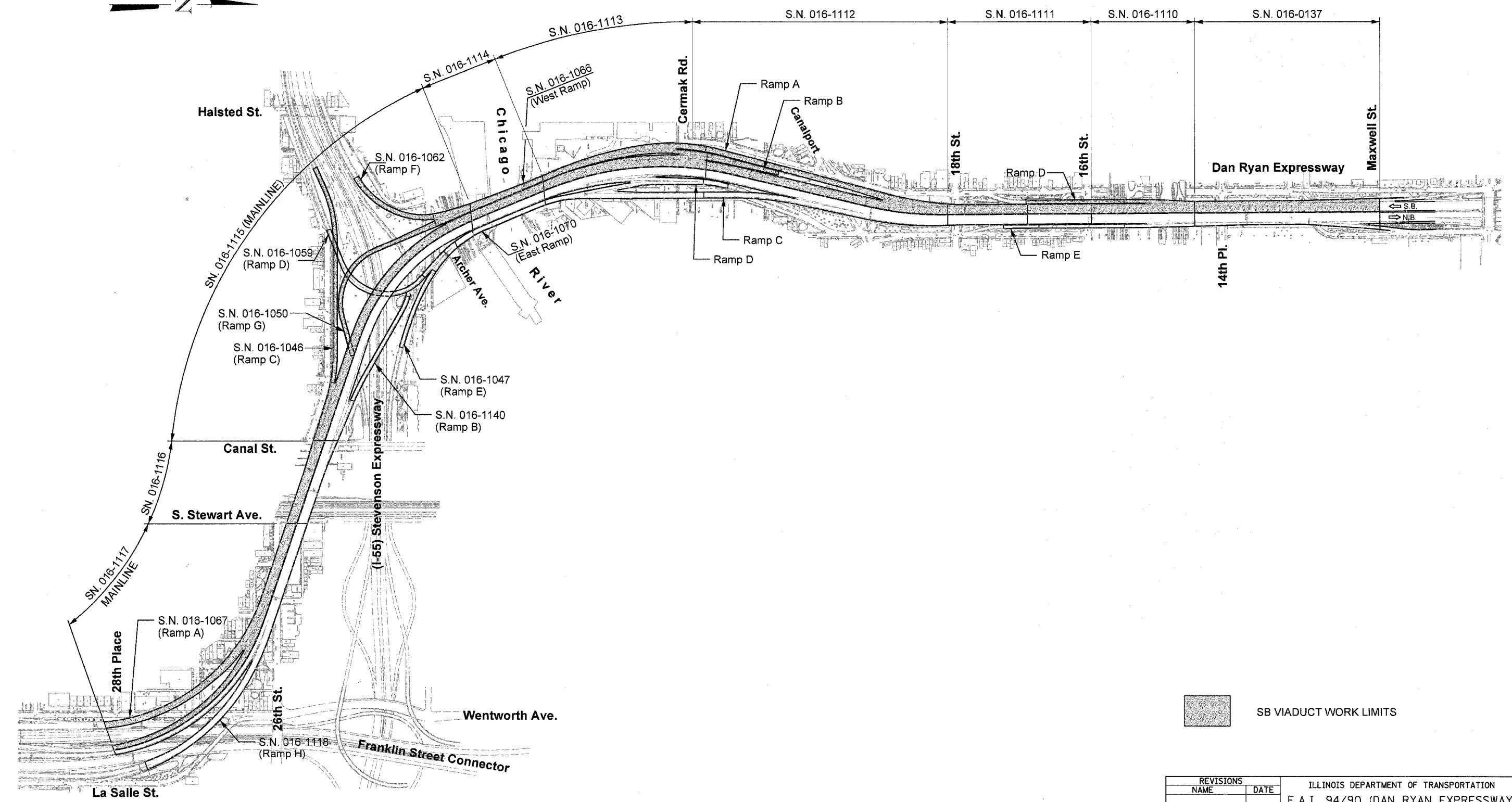
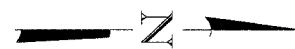
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0239	COOK	344	158
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94/90 (DAN RYAN EXPRESSWAY) SB DAN RYAN ELEVATED BRIDGE REPAIR FROM 15TH TO 28TH STREETS VIADUCT KEY PLAN
NAME	DATE	

SCALE: 1"=300'
DATE: 4/14/2006
DRAWN BY: BDC
CHECKED BY: BLU

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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	159
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62581

STRUCTURAL GENERAL NOTES

Plan dimensions and details relative to existing structures have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price for the work.

Joint lengths provided in these plans are based on existing plans and have not been field verified. It is the Contractor's responsibility to provide joints that fit the actual field conditions.

As built plan information is provided For Information Only. Key dimensions have been clarified. Inclusion of these sheets does not relieve the contractor of any responsibility for verifying such dimensions as indicated in the note above. These plans are available from the Department as specified in the Special Provisions for Examination of Existing Plans.

Traffic is to be maintained during construction, see Roadway Plans for Stage Construction Details.

All new fasteners shall be high strength bolts. Holes shall be $\frac{13}{16}$ " dia. for $\frac{3}{4}$ " dia. bolts, unless otherwise noted, holes shall be $\frac{5}{16}$ " dia. for $\frac{7}{8}$ " dia. bolts, unless otherwise noted.

All new structural steel shall conform to AASHTO Classification M-270 Gr. 50.

Roadway expansion guards shall be assembled in the proper position with the ends in place and shall be left assembled for shop inspection.

The roadway expansion plates shall be flame cut as provided in Article 505.04(k) of the Standard Specifications.

Joint openings shall be adjusted according to Article 503.10(c) of the Standard Specifications when the deck is poured at an ambient temperature other than 50°F.

Expansion joint plates and attached bars shall be shop painted with the inorganic zinc rich primer.

Field welding of construction accessories will not be permitted to beams or girders.

Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost included with "Concrete Removal".

The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.

Calculated weight of Structural Steel used for item "Furnishing & Erecting Structural Steel" = 235,270 Lbs. and itemized as follows:

S.N. 016-1117	=	36,900 Lbs
S.N. 016-1116	=	2,760 Lbs
S.N. 016-1114	=	2,960 Lbs
S.N. 016-1066	=	2,390 Lbs
S.N. 016-1113	=	52,660 Lbs
S.N. 016-1111	=	65,310 Lbs
S.N. 016-1110	=	72,290 Lbs

The Contractor shall exercise care during concrete removal operations not to create spalling beyond the limits of the specified removal. Damage to remaining concrete caused by the Contractor's removal operation shall be repaired, as directed by the Engineer, at no additional cost to the Department.

The Contractor shall use caution when removing concrete joints not to damage items attached to the parapets. Attached items may be removed and re-attached to facilitate concrete removal at Contractor's own expense.

Prior to pouring the new concrete deck, all loose rust, loose mill scale, and other loose potentially detrimental foreign material shall be removed from the surfaces of the beams or girders in contact with concrete. The cost of this work will be included in the pay item covering removal of the existing concrete. All heavy rust and other tightly adhered potentially detrimental foreign matter shall also be removed from the surfaces of the beams or girders in contact with concrete. Tightly adhered paint may remain unless otherwise noted. This removal shall be accomplished by methods that will not damage the steel. The cost of this work will be paid for according to Article 109.04.

All construction joints shall be bonded.

The joints are to be removed in stages. Before starting the removal, the Contractor is required to submit to the Engineer for approval his staging plans and method of removal.

The Contractor shall exercise care during the removal of the existing joints to ensure that the slab, beams & diaphragms integrity will not be detrimentally impacted. The Contractor shall repair any damage(s) to the slab, beams & diaphragms caused by his operation as directed by the Engineer at no additional cost to the Department.

The Contractor shall exercise extra care during the cleaning of the existing downspouts not to damage the pipes. The contractor shall repair any damage(s) caused by his operation as directed by the Engineer at no additional cost to the Department.

The Contractor shall provide a Protective Shield under the deck for the Full Deck Slab repairs as per direction of the Engineer and as shown on the plans.

The Contractor is required to reconnect new FPJ Troughs to the existing drainage system. It has been estimated that 5 feet of drain pipe will require removal and replacement. This includes any required connections. The cost to connect the FPJ troughs to the Drainage System shall be included in the cost for "Cleaning Bridge Scuppers and Downspouts".

The Contractor may have to remove the Name Plate(s) that interfere with the parapet removal for the joint reconstruction. The Contractor shall reinstall the Name Plate(s) as directed by the Engineer. The cost of removal and reinstallation of the Name Plate(s) shall be included in the cost for "Concrete Removal" and "Concrete Superstructure".

Protective coat shall be applied to only the new concrete provided for the reconstruction of the joints (top of deck slab, top and traffic face of parapets).

The organic zinc rich primer/epoxy/urethane paint system shall be used for painting of new structural steel except finger plate expansion joints. The entire system shall be shop applied, with the exception that masked off connections surfaces, field installed fasteners and damaged areas shall be touched up in the field. The color of the final finish coat for all steel surfaces shall be gray, Munsell No. 5B 7/1. See Special Provision for Cleaning and Painting New Metal Structures.

At concrete removal locations for joints, the Contractor shall provide a $\frac{3}{4}$ " saw cut along the removal line at the top of deck, inside, top and outside face of outside parapets and inside and top of median parapets. Cost of saw cuts shall be included in "Concrete Removal." See sheet 194.

The Contractor shall establish the grades to which the expansion devices are to be set and must receive approval from the Engineer of joint grades prior to pouring concrete.

DESIGN DATA

Design Specifications: 2002 AASHTO
Design Loading: HS20

DESIGN STRESSES

f'_c = 3500 psi
 f_y = 60,000 psi (Reinforcement)
 f_y = 50,000 psi (Structural Steel AASHTO M270 Gr. 50)

MIN BAR LAPS

#5 = 2'-2"
#6 = 2'-7"
#7 = 3'-6"

LEGEND

	Overlay Transition Limits
	Protective Shield Limits
	Limits of Stage I (IA & IB)
	Limits of Stage II
	Pier Number
	Concrete Removal / Joint Reconstruction
	Deck Slab Repair Partial Depth
	Deck Slab Repair Full Depth
	Scupper - Type A
	Scupper - Type B
	Scupper - Type C
	Scupper - Special

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ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
STRUCTURAL
GENERAL NOTES

SCALE: N/A
DATE: 5/25/2006

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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029I	COOK	344	160
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				

TOTAL BILL OF MATERIALS

ITEM DESCRIPTION	UNIT	QUANTITY	SN 016-1117	SN 016-1067	SN 016-1116	SN 016-1115	SN 016-1046	SN 016-1050	SN 016-1062	SN 016-1114	SN 016-1066	SN 016-1113	SN 016-1112	SN 016-1111	SN 016-1110	SN 016-0137
CONCRETE REMOVAL	CU YD	1,096	190	86	13	161	19	49	36	-	-	130	208	48	57	99
CONCRETE SUPERSTRUCTURE	CU YD	1,225.1	214.2	95.4	14.0	185.1	17.6	53.4	38.3	-	-	147.9	234.4	52.4	63.6	108.8
BRIDGE DECK GROOVING	SQ YD	101,406	10,582	4,830	4,040	14,095	1,311	3,510	1,760	3,055	2,186	13,038	19,038	7,474	6,165	10,322
PROTECTIVE COAT	SQ YD	3,114	532	269	39	574	53	138	112	-	-	337	652	57	67	284
FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1	0.16	-	0.01	-	-	-	-	0.01	0.01	0.22	-	0.28	0.31	-
JACK AND REMOVE EXISTING BEARINGS	EACH	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-
STRUCTURAL STEEL REMOVAL	POUND	39,020	2,840	2,230	2,740	-	-	-	-	2,710	2,140	1,670	-	14,260	10,430	-
STRUCTURAL STEEL REPAIR	POUND	3,310	-	3,310	-	-	-	-	-	-	-	-	-	-	-	-
REINFORCEMENT BARS, EPOXY COATED	POUND	171,670	29,900	16,370	1,680	25,580	2,310	6,410	5,530	-	-	20,880	29,940	7,530	8,740	16,800
CHAIN LINK FENCE, 4' (BRIDGE)	FOOT	300	100	100	100	-	-	-	-	-	-	-	-	-	-	-
FIELD MEASUREMENTS	L SUM	1	0.16	-	0.01	-	-	-	-	0.01	0.01	0.22	-	0.28	0.31	-
SILICONE JOINT SEALER, 1"	FOOT	10,486	2,041	-	575	1,816	-	-	-	517	-	996	1,707	942	678	1,214
MECHANICAL SPLICE	EACH	876	126	-	-	-	-	-	-	-	-	184	-	258	308	-
CLEANING BRIDGE SCUPPERS AND DOWNSPOUTS	EACH	269	31	22	16	45	4	1	-	10	11	28	39	22	19	21
BRIDGE JOINT SYSTEM (EXPANSION), 1"	FOOT	325	35	134	-	-	-	28	40	-	-	-	-	-	-	88
BRIDGE JOINT SYSTEM (EXPANSION), 1-5/8"	FOOT	1,137	547	116	-	349	-	42	-	-	-	-	59	-	24	-
BRIDGE JOINT SYSTEM (FIXED),	FOOT	395	34	-	-	-	-	-	-	-	-	159	108	70	24	-
ADJUSTING DRAINAGE SCUPPERS, TYPE A	EACH	128	-	9	-	28	4	1	-	-	11	12	20	11	11	21
ADJUSTING DRAINAGE SCUPPERS, TYPE B	EACH	60	17	-	8	12	-	-	-	10	-	10	-	3	-	-
ADJUSTING DRAINAGE SCUPPERS, TYPE C	EACH	81	14	13	8	5	-	-	-	-	-	6	19	8	-	-
STRIP SEAL EXPANSION JOINT ASSEMBLY	FOOT	3,588	240	193	79	510	84	176	256	-	-	558	1044	27	24	397
BAR SPLICERS	EACH	1,330	157	-	-	295	-	-	36	-	-	246	382	48	48	118
BRIDGE DECK MICROSILICA CONCRETE OVERLAY, 2 1/4"	SQ YD	102,774	10,570	4,855	4,151	14,044	1,385	3,679	1,818	3,156	2,303	13,183	19,239	7,729	6,298	10,364
BRIDGE DECK HYDRO-SCARIFICATION, 1/2"	SQ YD	102,774	10,570	4,855	4,151	14,044	1,385	3,679	1,818	3,156	2,303	13,183	19,239	7,729	6,298	10,364
DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	200	30	30	10	25	5	5	5	10	5	15	15	15	15	15
FABRIC REINFORCED ELASTOMERIC TROUGH	FOOT	447	68	-	-	-	-	-	-	-	-	98	-	128	153	-
PROTECTIVE SHIELD	SQ YD	31,194	4,718	1,447	4,643	6,013	-	-	-	1,389	1,050	2,405	2,300	1,567	4,622	1,040
TEMPORARY SHORING AND CRIBBING	EACH	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-
DECK SILICONE JOINT SEALER, 1"	FOOT	107	-	-	-	-	-	-	-	-	-	82	-	-	25	-
MODULAR EXPANSION JOINT REPAIR	L SUM	1	-	-	-	-	1	-	-	-	-	-	-	-	-	-

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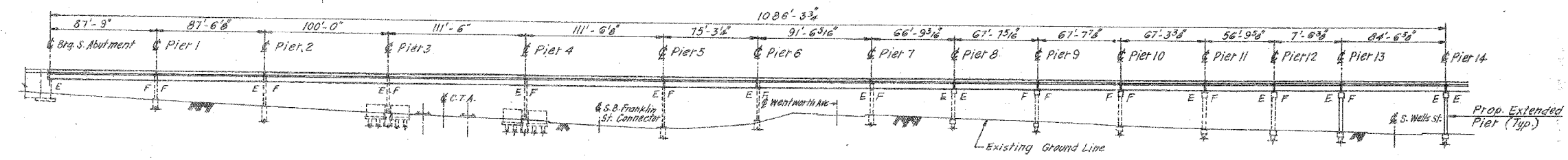
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
STRUCTURAL
TOTAL BILL OF MATERIALS
SCALE: N/A
DATE: 5/25/2006
DRAWN BY: BDC
CHECKED BY: BLU

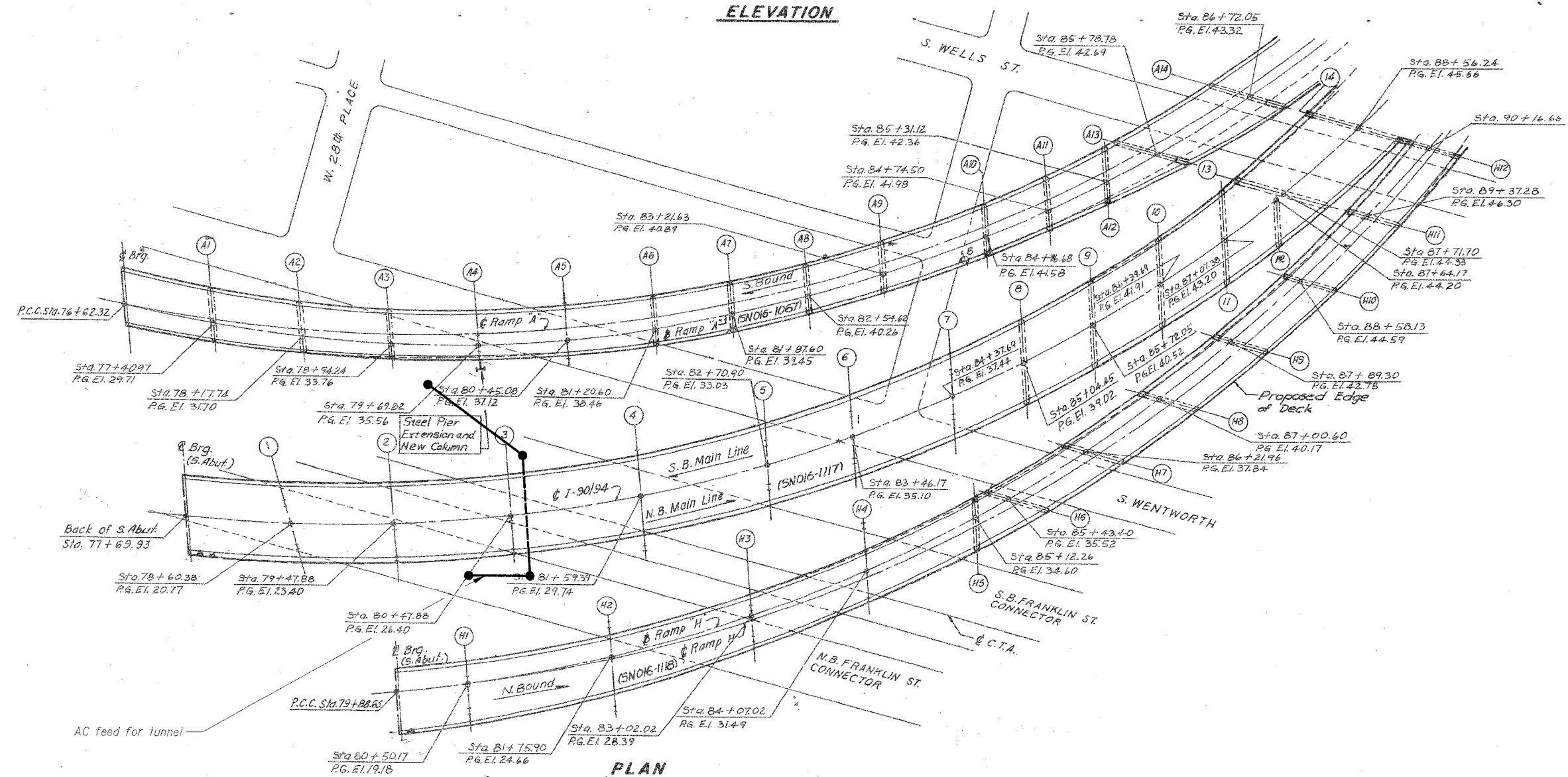
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	161
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62581



ELEVATION



PLAN

Notes:

This sheet created from original 1988-89 reconstruction as-builts. These are provided for general reference to structure number, span lengths, etc. Work items for this contract are identified on the partial deck plans, framing plans and detail sheets that follow.

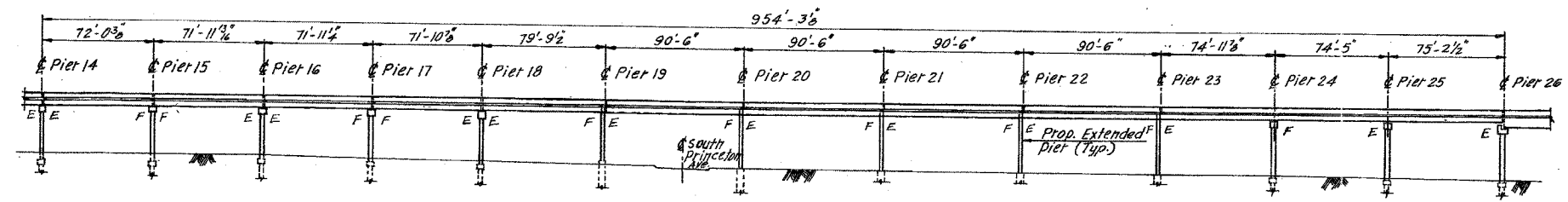
The indicated locations of the detector loops reference original locations in the deck that shall be replaced by Contract 62580 with under deck micro loops. Coordinate with Engineer before beginning scarifying operations to ensure proper function of the surveillance system. Cost included with Bridge Deck Hydro-Scarification, 1/2."

An AC feed for the CTA's tunnel is shown above. The Contractor shall take all necessary safety precautions and exercise extra care not to damage the AC feed. The Contractor shall coordinate his work for the safety precautions according to CTA's regulations.

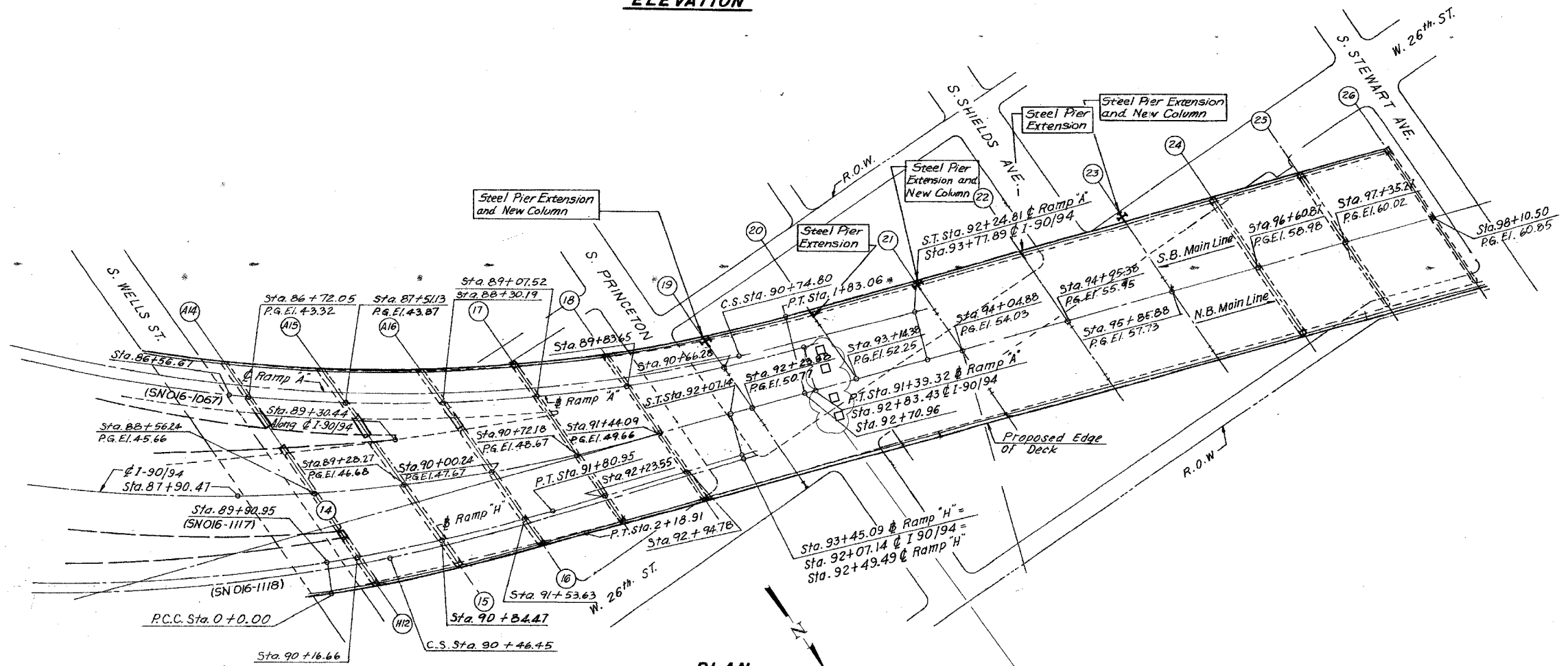
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NAME	DATE

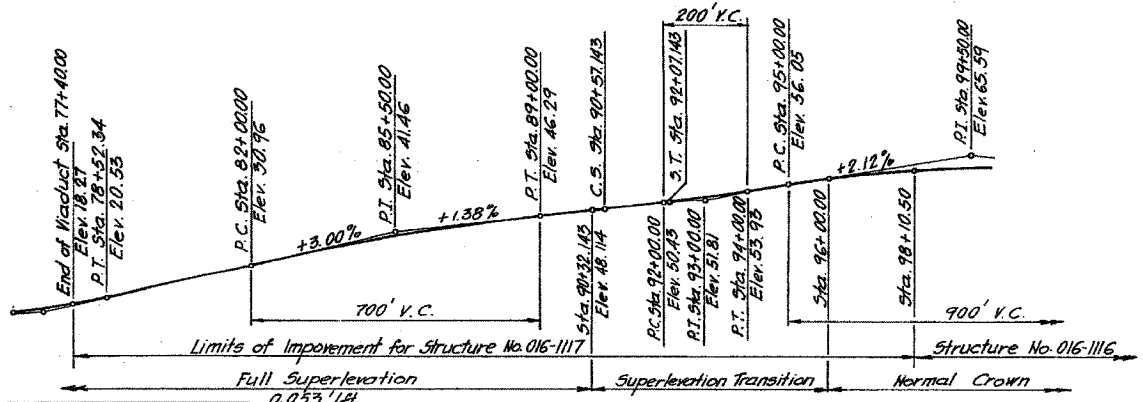
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F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
GENERAL PLAN AND ELEVATION
SN 016-1117, SN 016-1118
SCALE: NTS
DATE: 5/25/2006
DRAWN BY: BDC
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ELEVATION



PLAN



MAINLINE PROFILE GRADE

For Notes and Legend see sheet 161.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 GENERAL PLAN AND ELEVATION
 SN 016-1117, SN 016-1118 (CONT.)

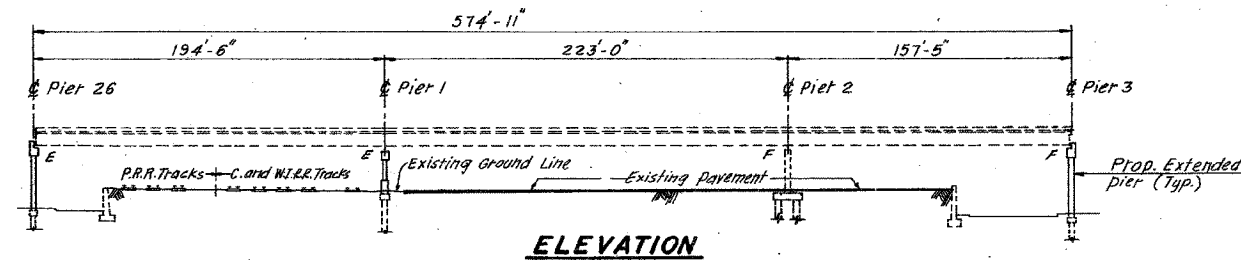
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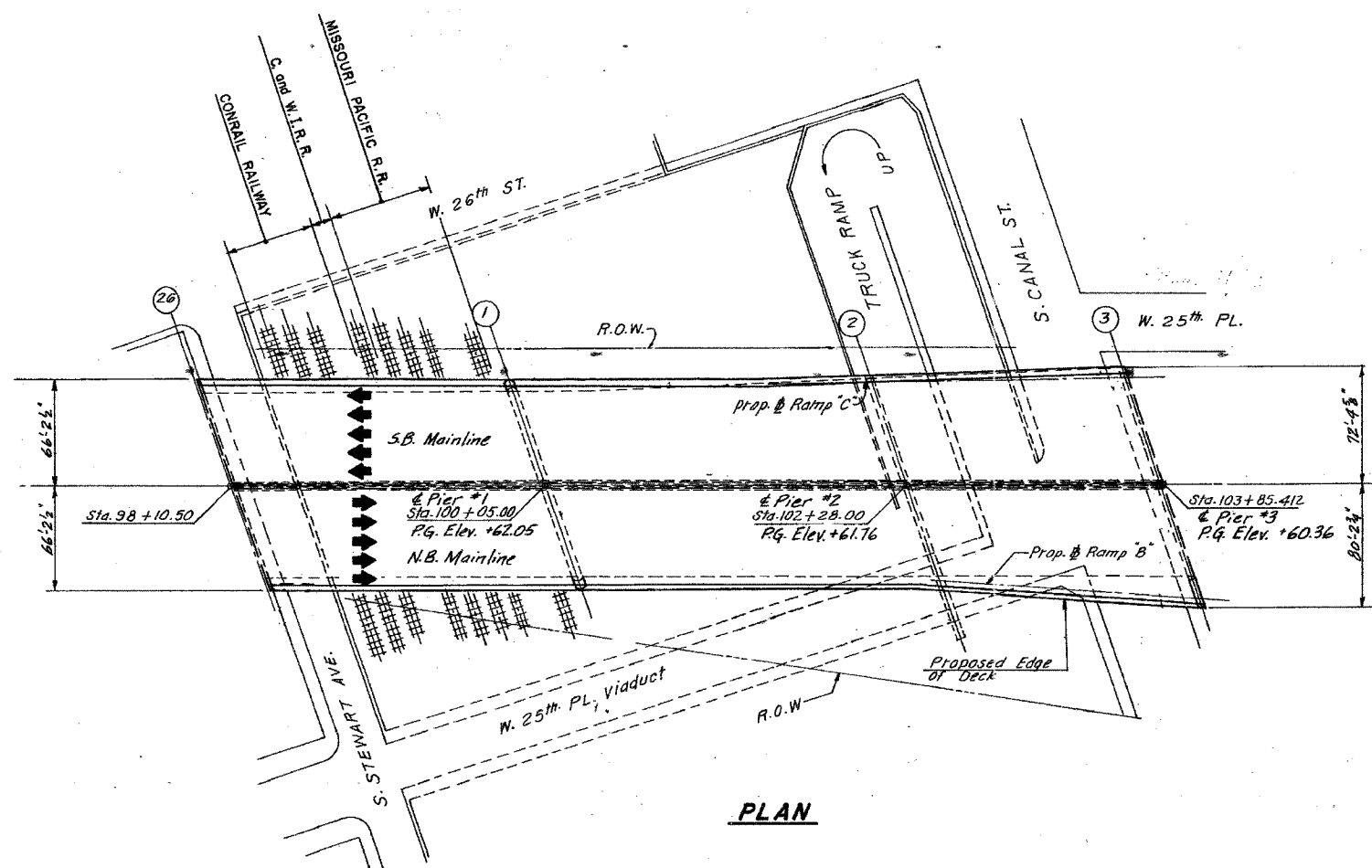
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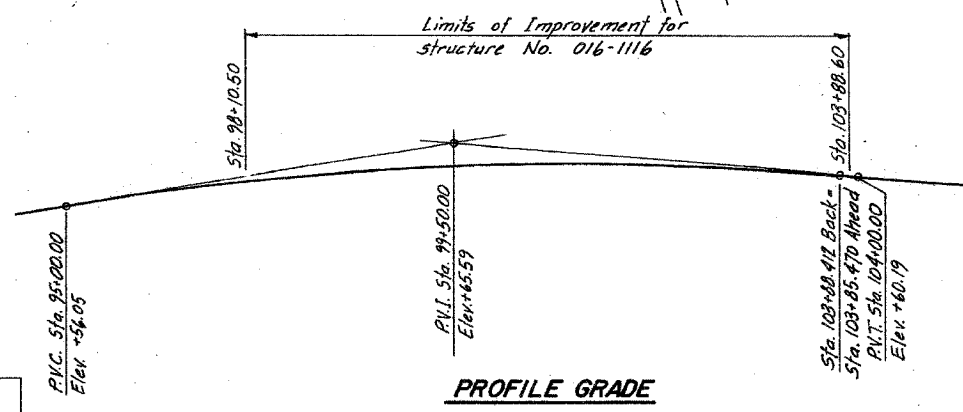
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029	COOK	344	163
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
62581				



ELEVATION



PLAN



PROFILE GRADE

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For Notes and Legend see sheet 161.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
GENERAL PLAN AND ELEVATION
SN 016-1116

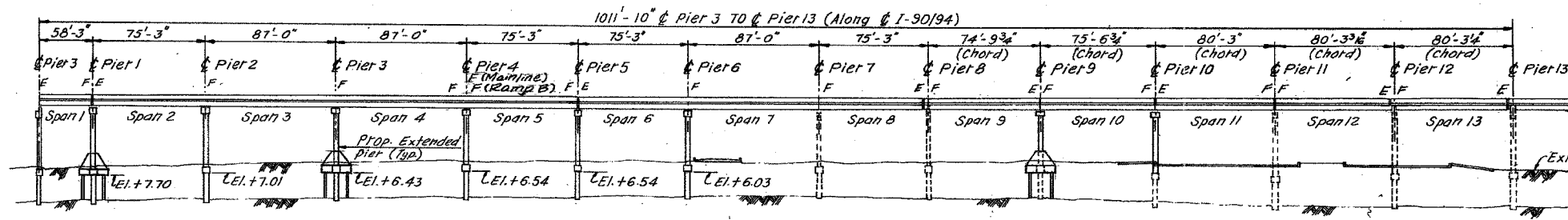
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DATE: 4/14/2006

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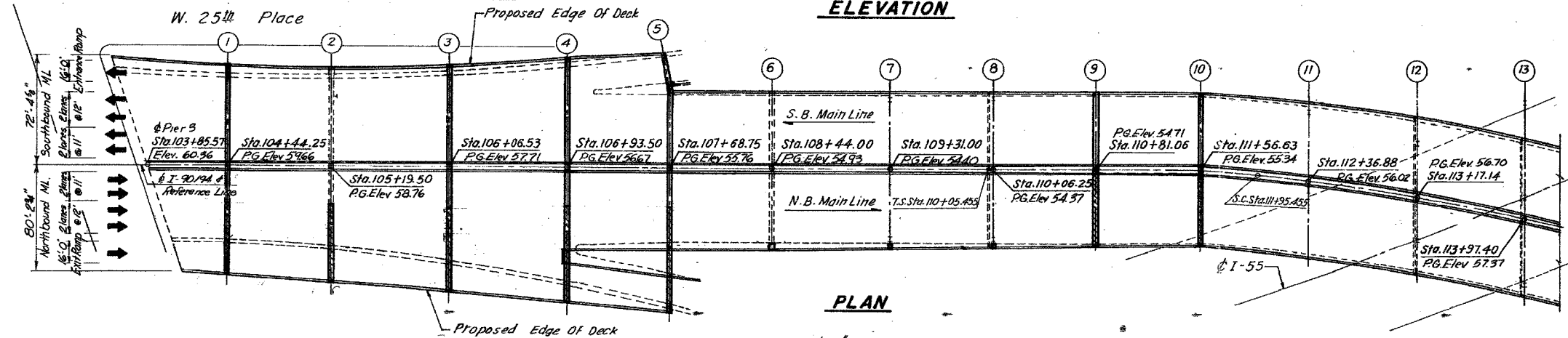
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

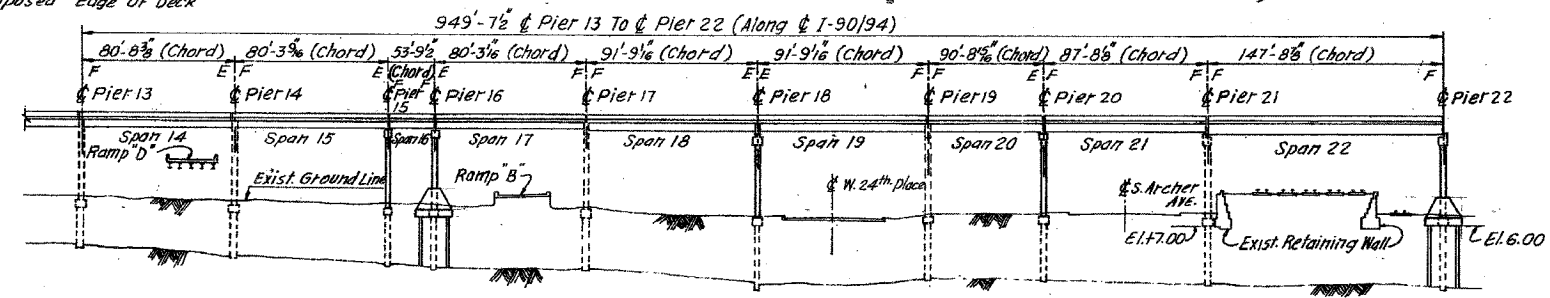
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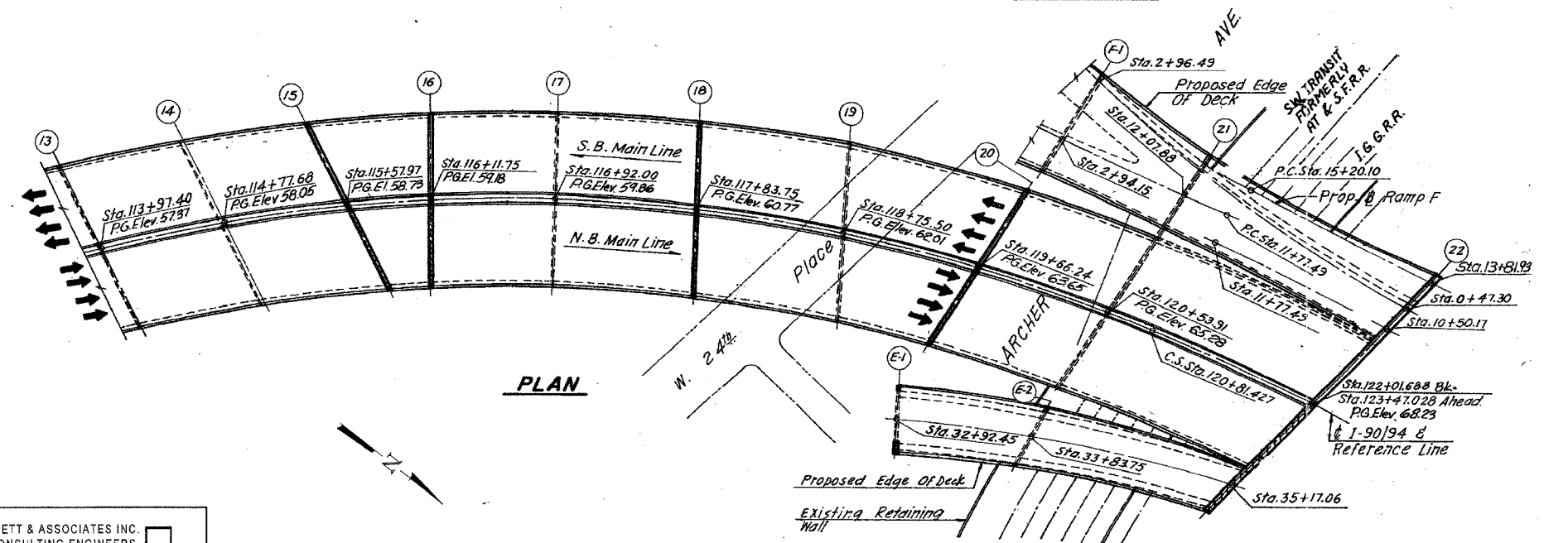
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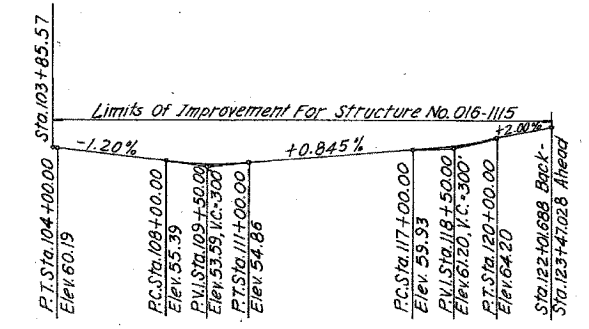
PLAN



ELEVATION



PLAN



PROFILE GRADE
DAN RYAN EXPRESSWAY (I-90/94)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 GENERAL PLAN AND ELEVATION
 SN 016-1115

SCALE: NTS
 DATE: 4/14/2006

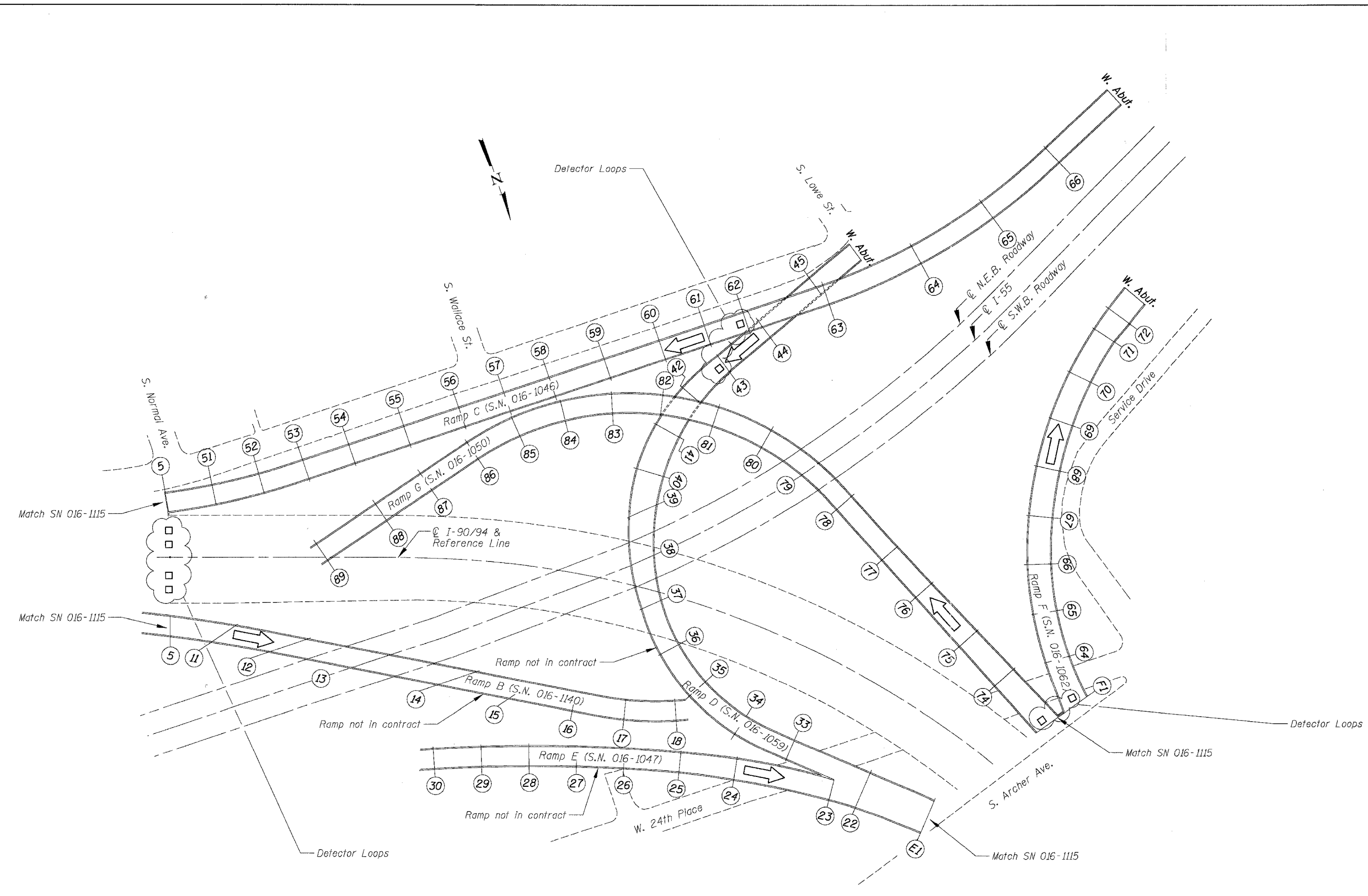
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029	COOK	344	165
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
GENERAL PLAN AND ELEVATION
SN 016-1046, SN 016-1050, SN 016-1062
SCALE: NTS
DATE: 4/14/2006
DRAWN BY: BDC
CHECKED BY: BLU

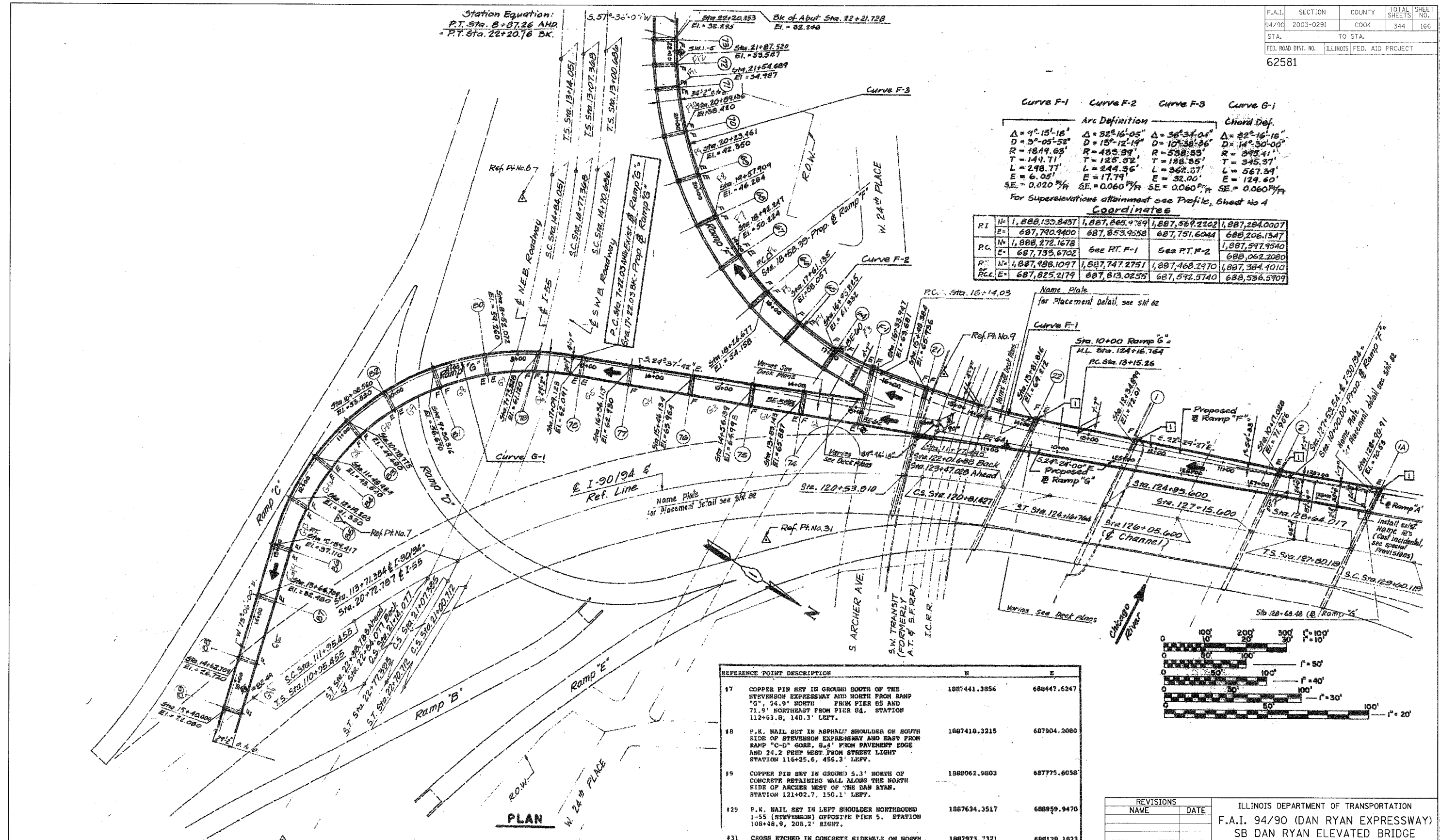
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Station Equation:
 P.T. Sta. 8+87.26 AHD
 = P.T. Sta. 22+20.76 BK.

Curve F-1	Curve F-2	Curve F-3	Curve G-1
Arc Definition			
$\Delta = 9^{\circ}15'18''$	$\Delta = 32^{\circ}16'05''$	$\Delta = 36^{\circ}34'04''$	$\Delta = 82^{\circ}16'18''$
$D = 3^{\circ}05'52''$	$D = 15^{\circ}12'14''$	$D = 10^{\circ}38'36''$	$D = 14^{\circ}30'00''$
$R = 1849.65'$	$R = 453.89'$	$R = 538.35'$	$R = 345.41'$
$T = 144.71'$	$T = 125.52'$	$T = 188.55'$	$T = 345.37'$
$L = 248.77'$	$L = 244.36'$	$L = 366.57'$	$L = 567.39'$
$E = 6.05'$	$E = 17.79'$	$E = 32.00'$	$E = 124.60'$
$SE = 0.020\%$	$SE = 0.060\%$	$SE = 0.060\%$	$SE = 0.060\%$
Chord Def.			
For Superelevations attainment see Profile, Sheet No 4			

Coordinates

RI	N	E
1	1,888,133.8457	687,790.4400
2	1,888,272.1678	687,733.6702
3	1,887,988.1097	687,825.2179
4	1,887,865.4789	687,853.9538
5	1,887,569.2202	687,751.6044
6	1,887,284.0007	688,206.1347
7	1,887,597.9540	688,062.2080
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9	1,887,468.2970	687,542.5740
10	1,887,384.4010	688,536.5909



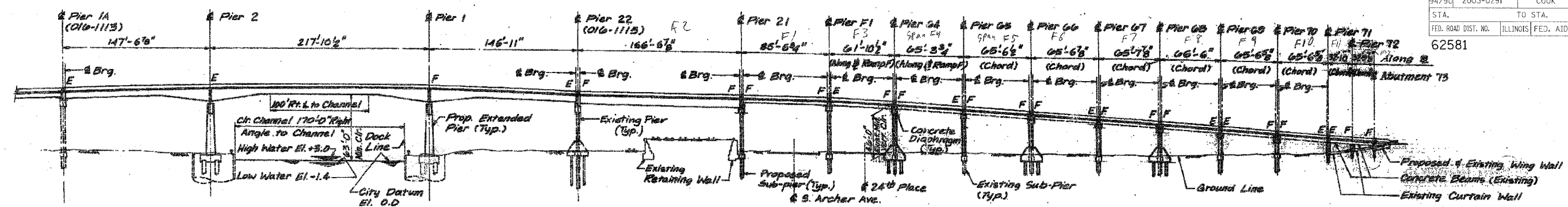
REFERENCE POINT DESCRIPTION	N	E
17 COPPER PIN SET IN GROUND SOUTH OF THE STEVENSON EXPRESSWAY AND NORTH FROM RAMP "D", 34.9' NORTH FROM PIER 65 AND 71.9' NORTHEAST FROM PIER 64. STATION 112+63.8, 140.3' LEFT.	1887441.3856	688447.6247
18 P.K. NAIL SET IN ASPHALT SHOULDER ON SOUTH SIDE OF STEVENSON EXPRESSWAY AND EAST FROM RAMP "C-D" GORE, 8.4' FROM PAVEMENT EDGE AND 24.2 FEET WEST FROM STREET LIGHT STATION 116+25.6, 456.3' LEFT.	1887416.3215	687904.2080
19 COPPER PIN SET IN GROUND 5.3' NORTH OF CONCRETE RETAINING WALL ALONG THE NORTH SIDE OF ARCHER WEST OF THE DAN RYAN. STATION 121+02.7, 150.1' LEFT.	1988062.9803	687775.6038
129 P.K. NAIL SET IN LEFT SHOULDER NORTHBOUND I-55 (STEVENSON) OPPOSITE PIER 5. STATION 108+48.9, 205.2' RIGHT.	1887634.3517	688959.9470
131 CROSS ETCHED IN CONCRETE SIDEWALK ON NORTH SIDE OF 24TH PLACE ABOUT 126' WEST FROM WALLACE, 7' SOUTH FROM FENCE GATE. STATION 118+34.8, 91.3' RIGHT.	1887973.7321	688129.1823

REVISIONS	
NAME	DATE

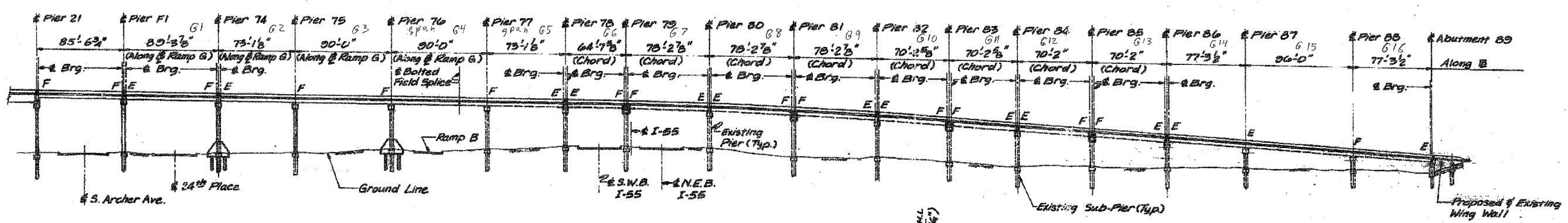
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 GENERAL PLAN
 SN 016-1050, 1062 & 1066
 SCALE: NTS
 DATE: 5/25/2006
 DRAWN BY: MTR
 CHECKED BY: BLU

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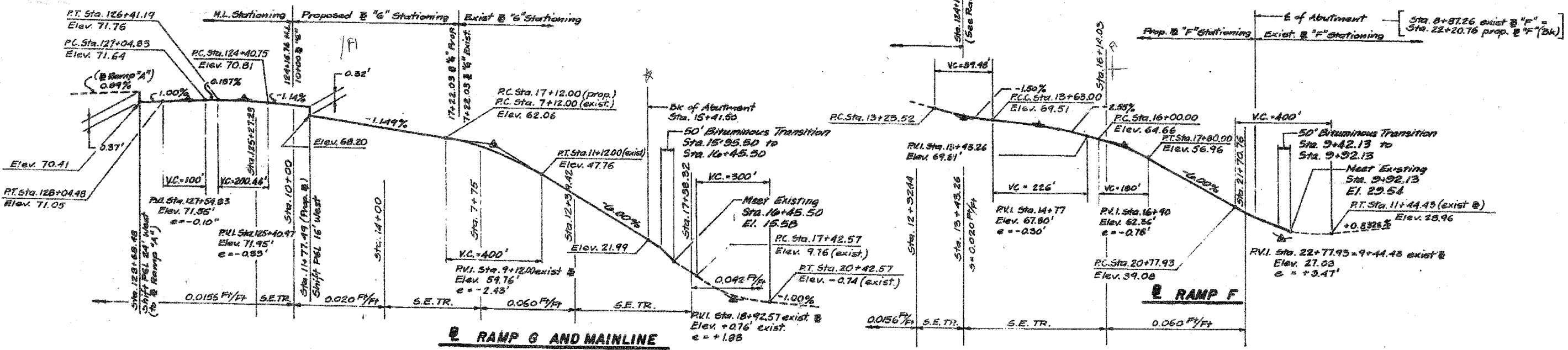
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94/90	2003-0291	COOK	344	167
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



ELEVATION - WEST RAMP & RAMP F



ELEVATION - RAMP G



RAMP G AND MAINLINE

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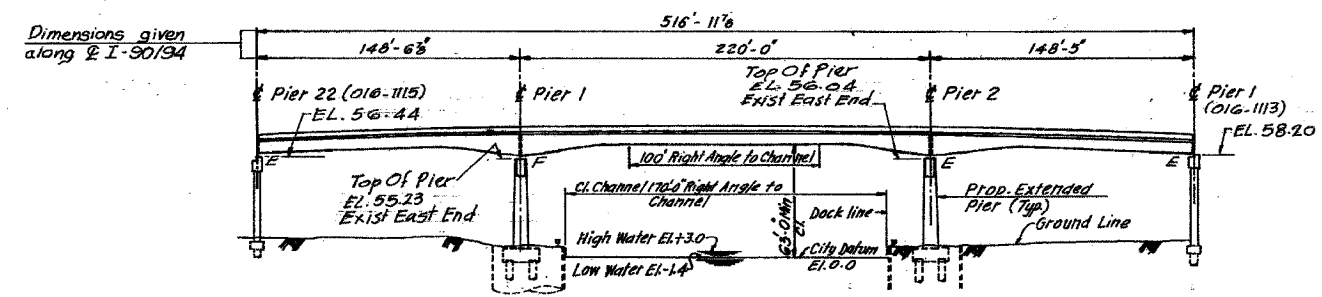
For Notes and Legend See Sheet 161

REVISIONS	
NAME	DATE

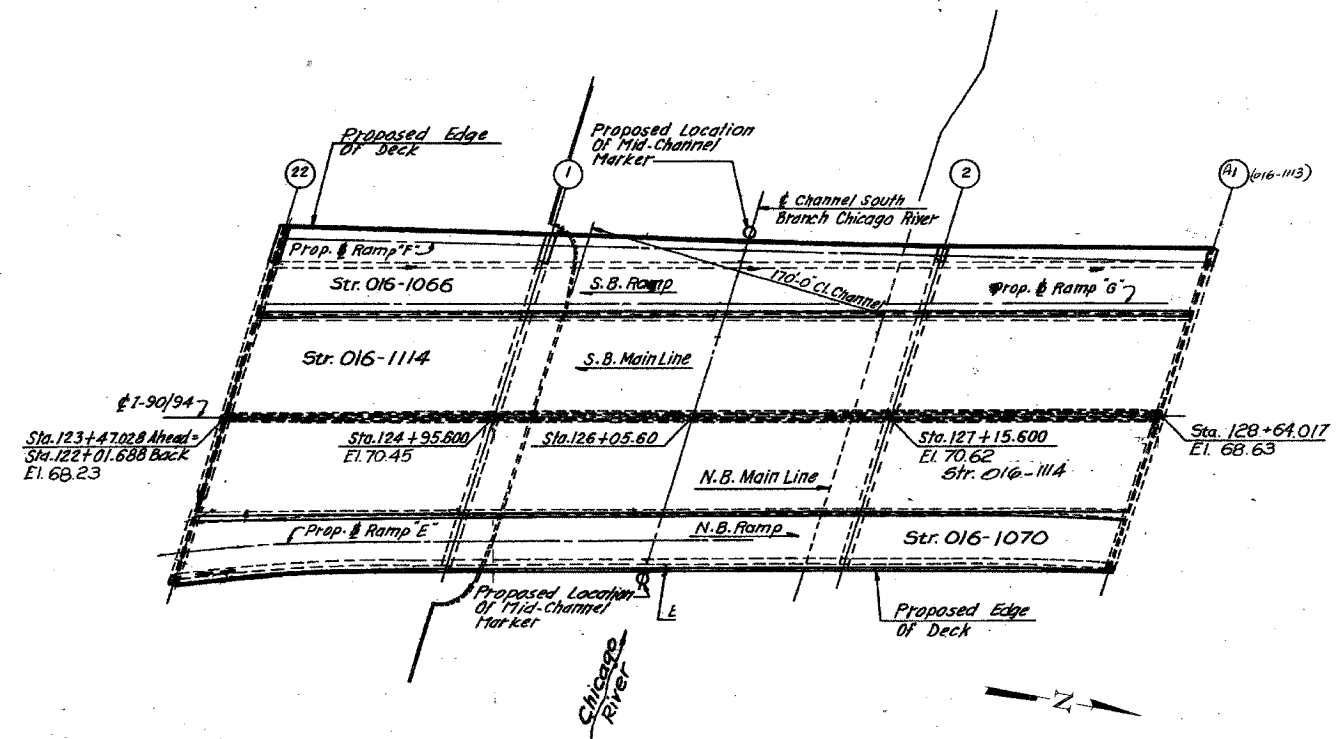
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
ELEVATION & PROFILE
SN 016-1050, 1062 & 1066
SCALE: NTS
DATE: 5/25/2006
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CHECKED BY: BLU

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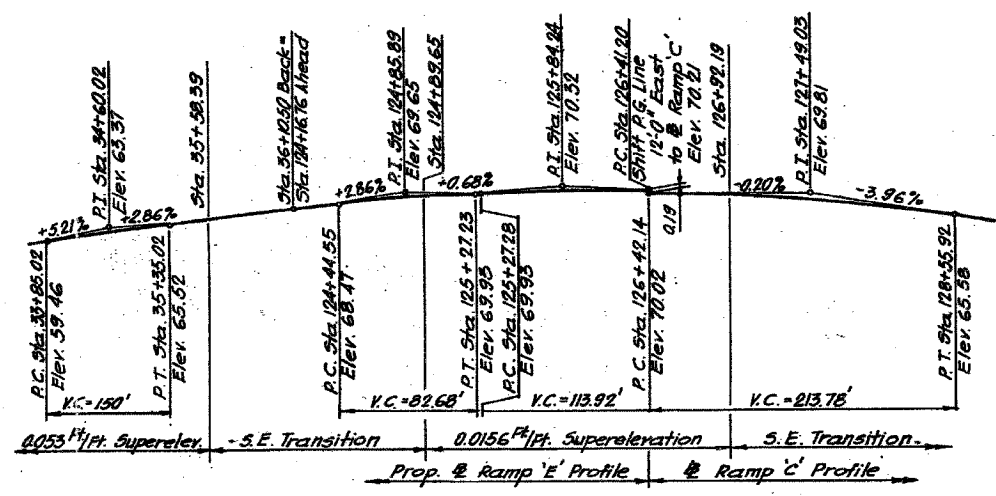
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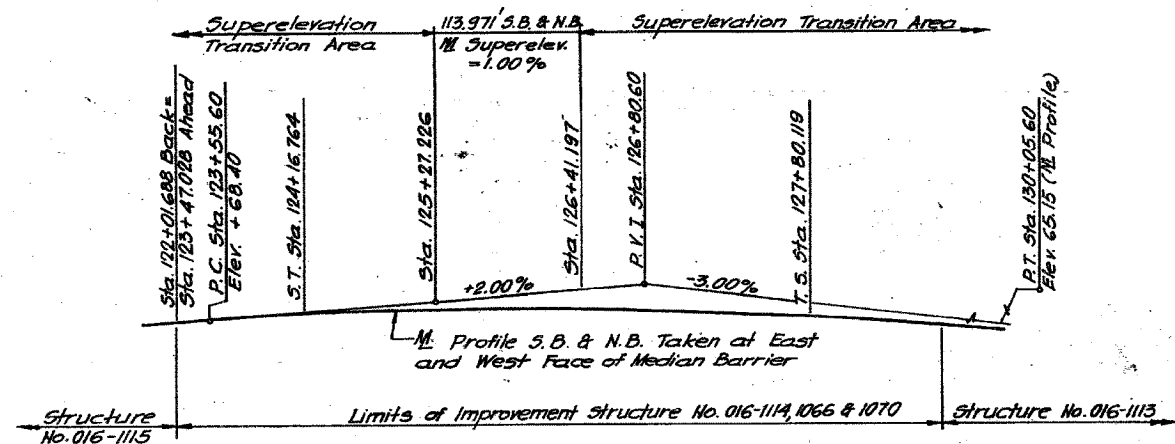
ELEVATION



PLAN



RAMP 'E' & RAMP 'C'



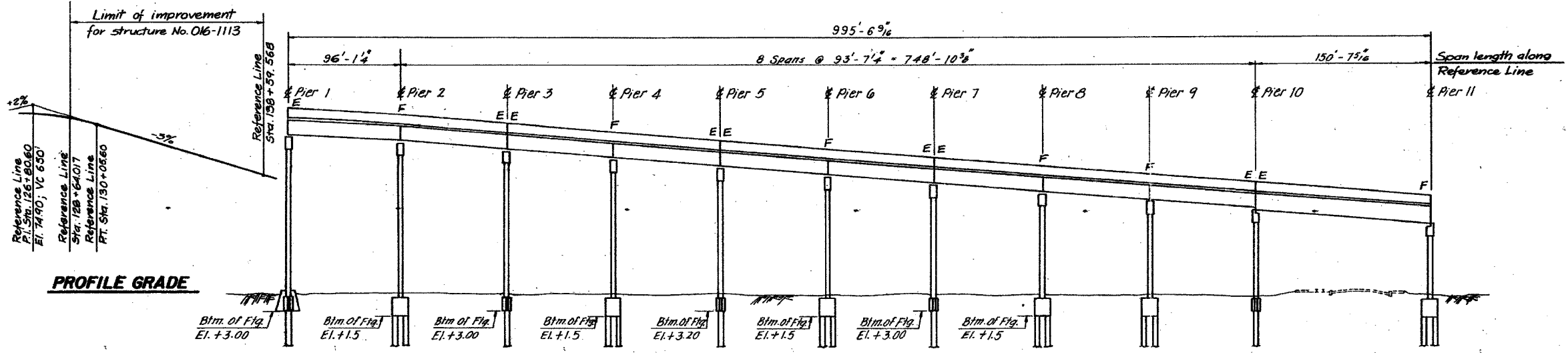
PROFILE - S.B. & N.B.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94/90 (DAN RYAN EXPRESSWAY) SB DAN RYAN ELEVATED BRIDGE REPAIR FROM 15TH TO 28TH STREETS GENERAL PLAN AND ELEVATION SN 016-1114, SN 016-1066 SCALE: NTS DATE: 4/14/2006
NAME	DATE	
		DRAWN BY: BDC CHECKED BY: BLU

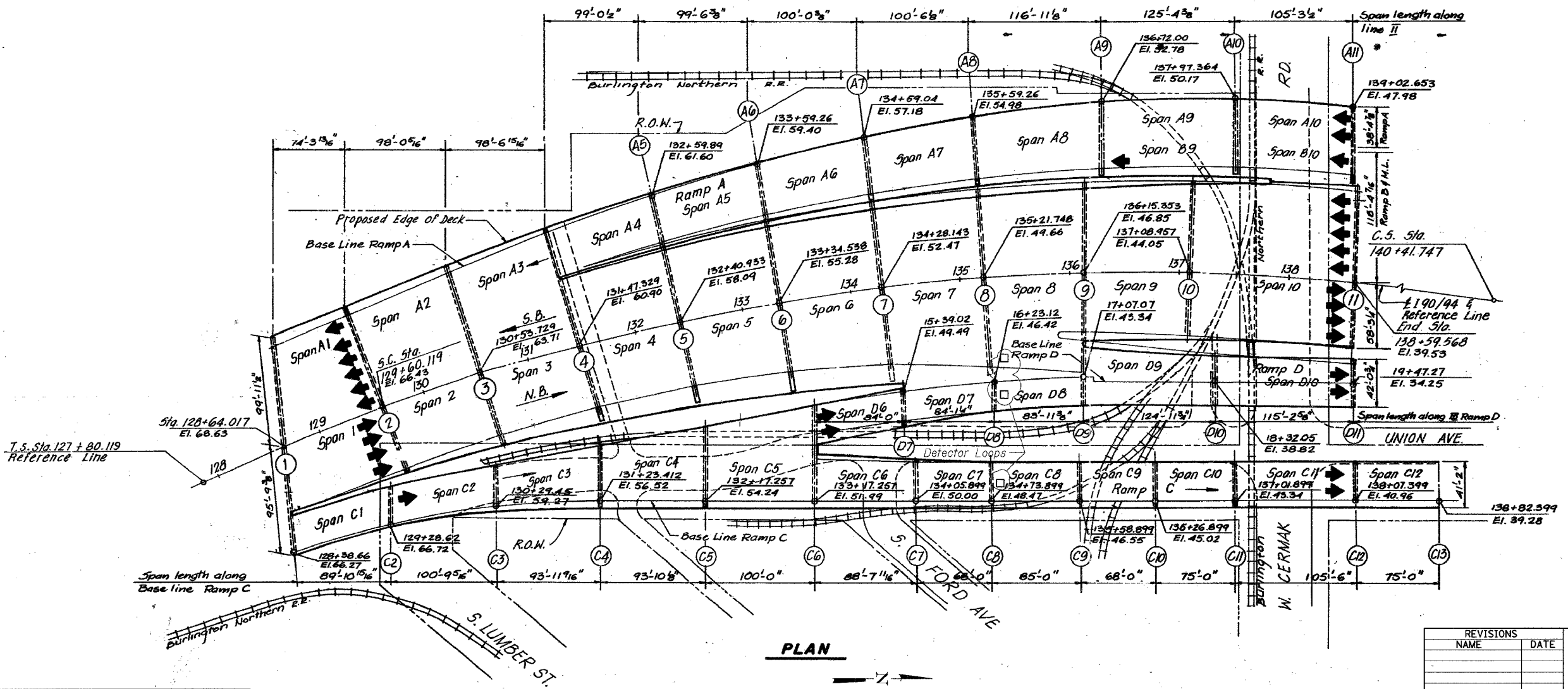
BOWMAN, BARRETT & ASSOCIATES INC
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For Notes and Legend see sheet 161.

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ELEVATION



PLAN

REVISIONS	
NAME	DATE

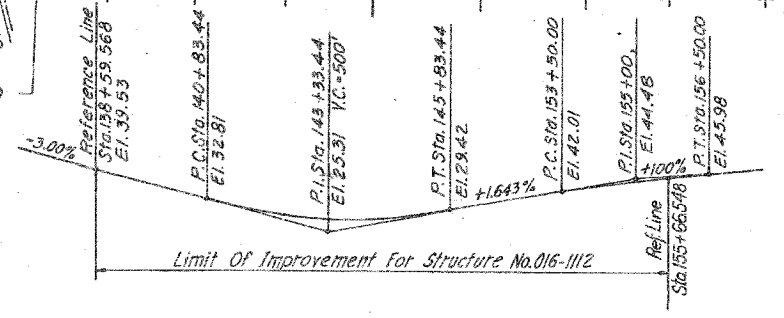
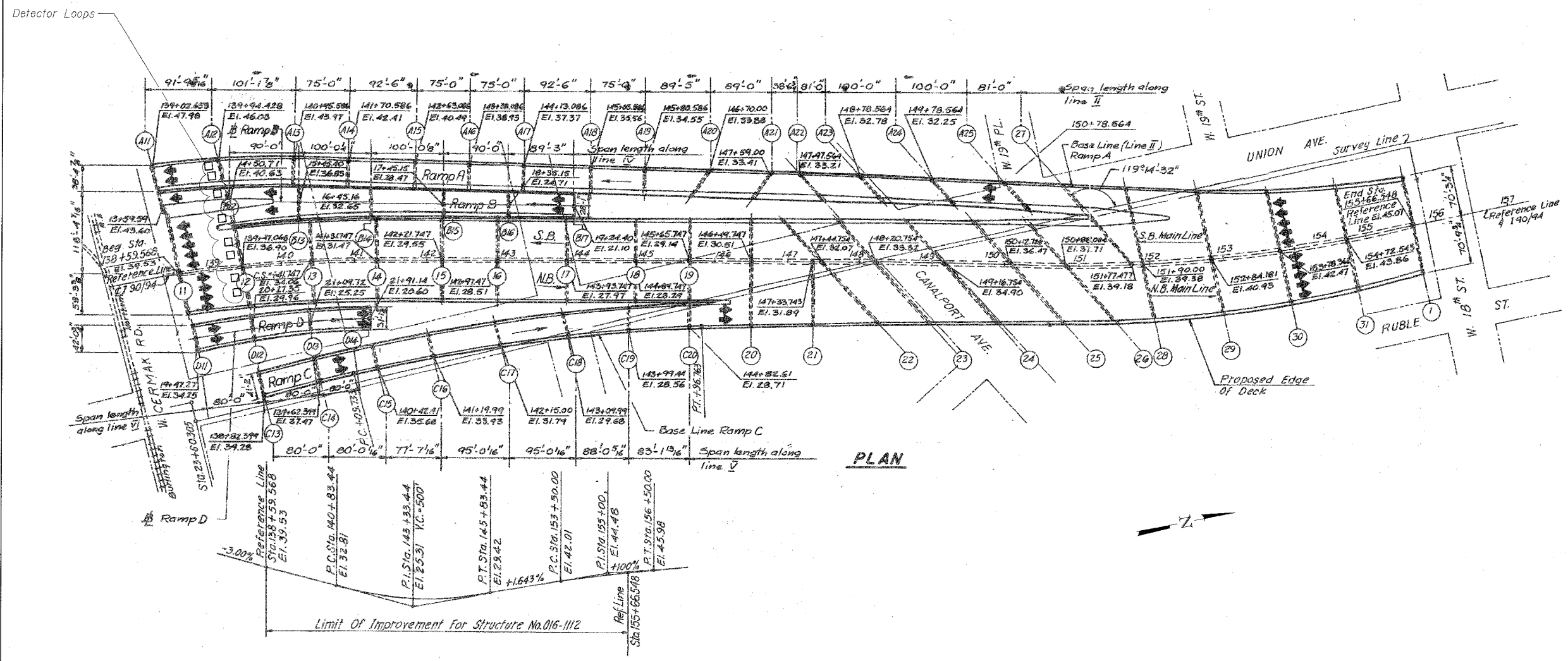
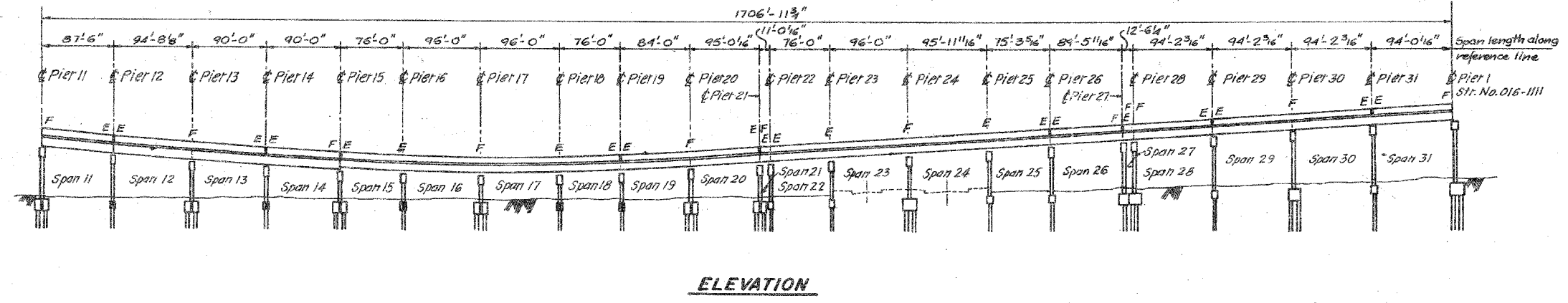
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 GENERAL PLAN AND ELEVATION
 SN 016-1113

SCALE: NTS
 DATE: 4/14/2006

DRAWN BY: BDC
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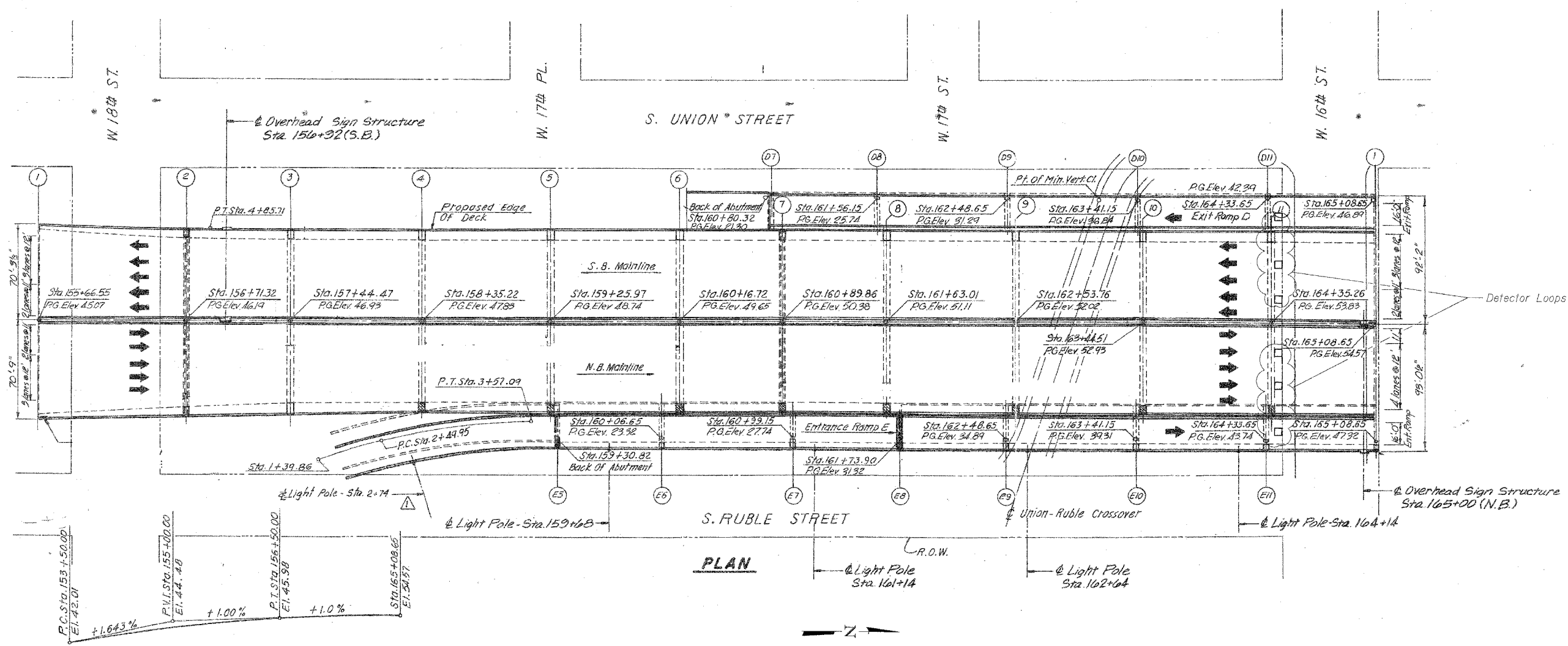
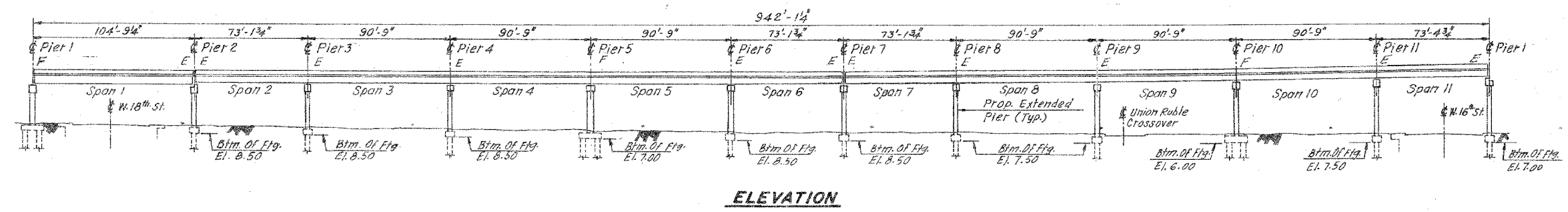
REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
GENERAL PLAN AND ELEVATION
SN 016-1112

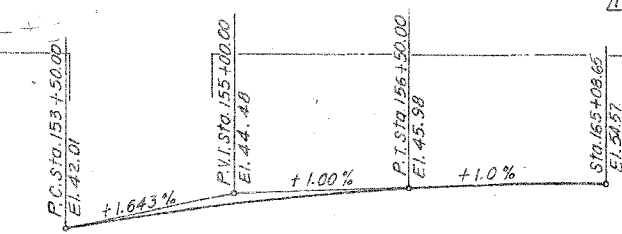
SCALE: NTS
DATE: 5/25/2006

DRAWN BY: BDC
CHECKED BY: BLU

UNION AVE. SURVEY LINE 2
RUBLE ST.
W. 18TH ST.
W. 19TH ST.
CANAL PORT AVE.
CERMAK RD.
W. 15TH ST.
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PROFILE GRADE



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For Notes and Legend see sheet 161.

REVISIONS NAME	DATE

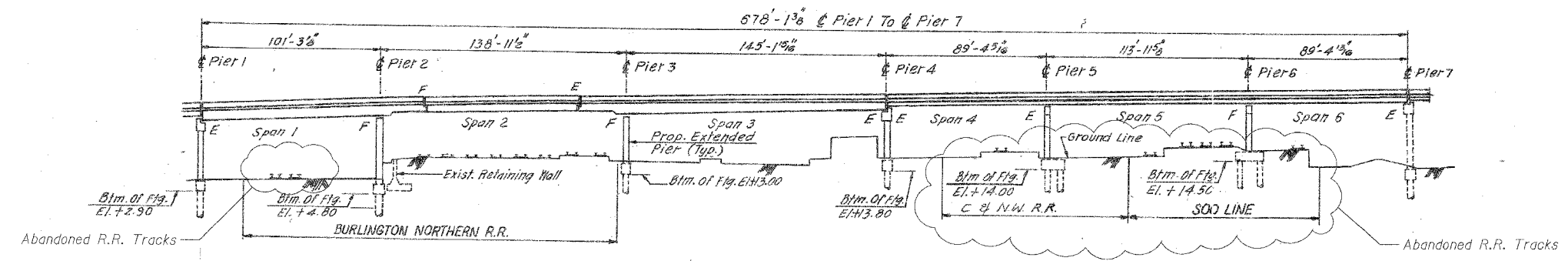
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
GENERAL PLAN AND ELEVATION
SN 016-1111

SCALE: NTS
DATE: 5/25/2006

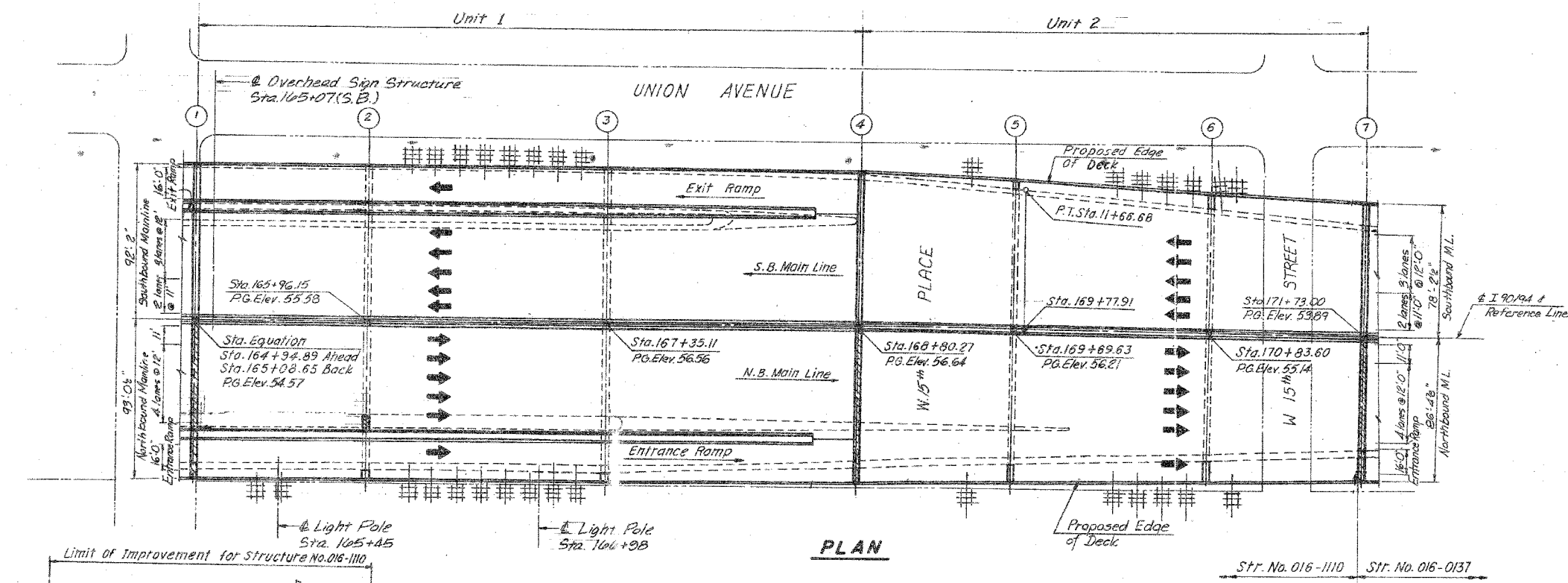
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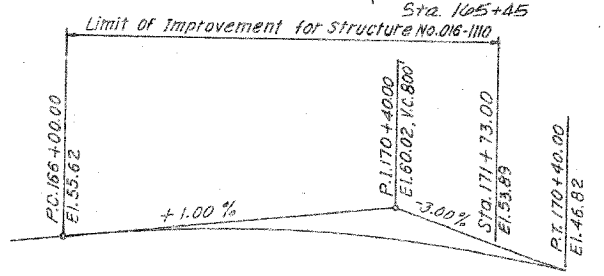
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
62581				



ELEVATION



PLAN



PROFILE GRADE
DAN RYAN EXPRESSWAY (I-90/54)

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REVISIONS	
NAME	DATE

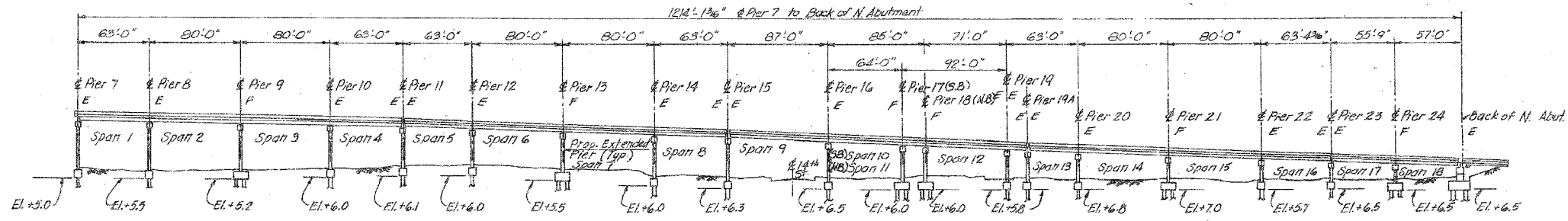
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
GENERAL PLAN AND ELEVATION
SN 016-1110

SCALE: NTS
DATE: 5/25/2006

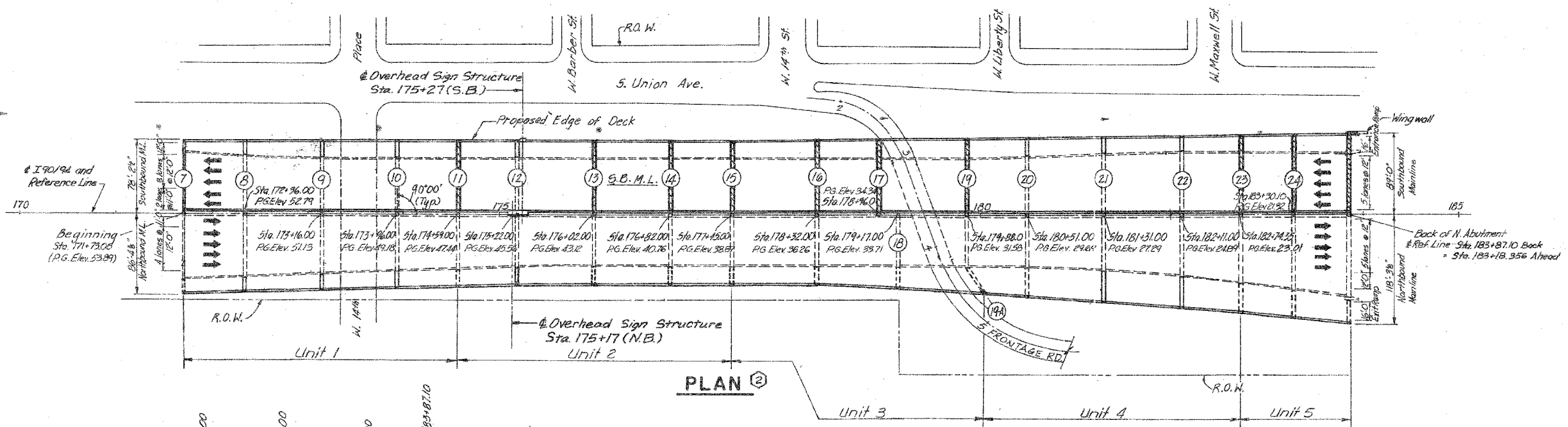
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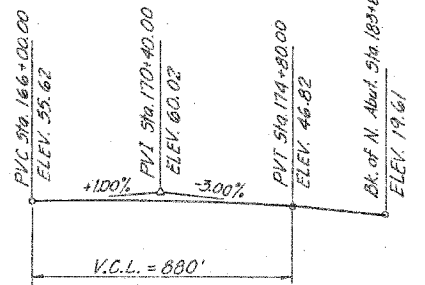
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94/90	2003-0291	COOK	344	173
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62581				



ELEVATION



PLAN



PROFILE GRADE

DAN RYAN EXPRESSWAY (I 90 / 94)

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For Notes and Legend see sheet 161.

REVISIONS	
NAME	DATE

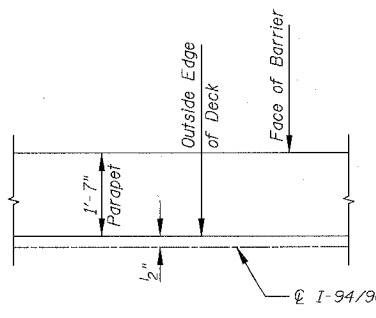
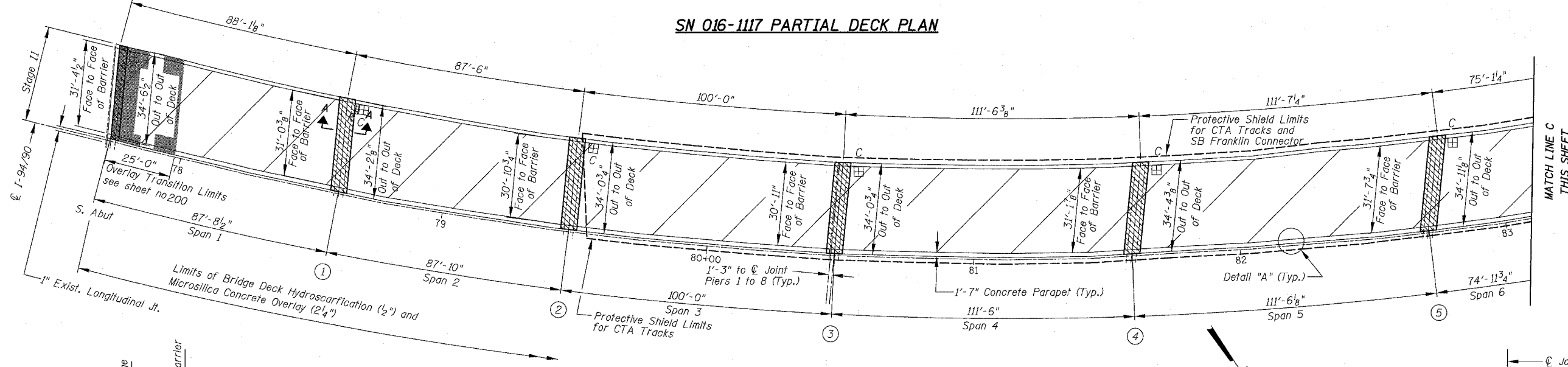
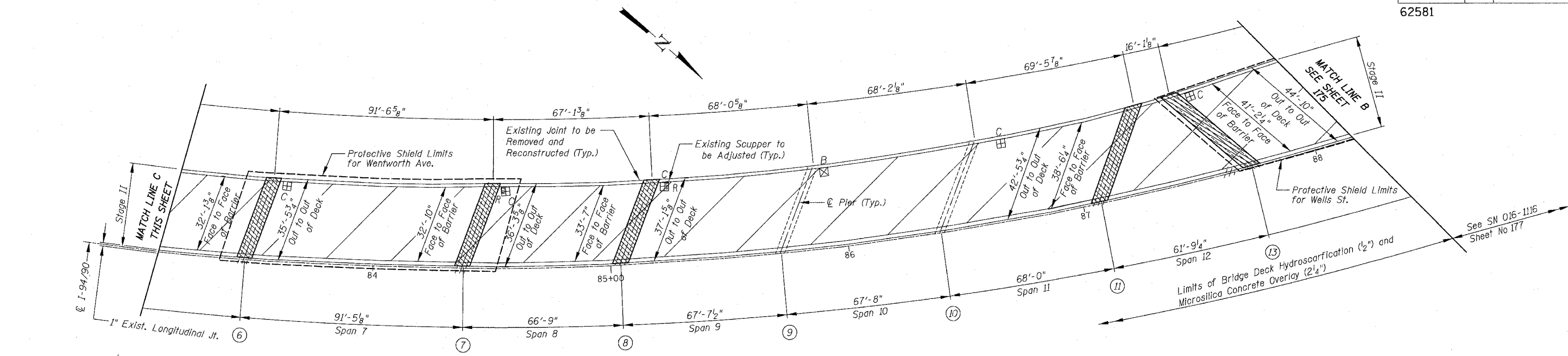
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
GENERAL PLAN AND ELEVATION
SN 016-0137

SCALE: NTS
DATE: 5/25/2006

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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
84/90	2003-0291	COOK	344	174
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	62581	



Notes:

The limits of the deck slab repair partial depth are shown for information only as per special provision. The additional volume of Overlay required to fill all depressions below the specified thickness will be paid for at the contractor's actual material cost for Microsilica Concrete per square yard plus 15 percent.

An estimated quantity of 200 sy is shown in the table of "Total Bill of Material" for "Deck Slab Repair (Full Depth Type I)". The exact quantity will be measured in the field as directed by the Engineer after Hydroscarification has been completed.

The limits of Hydroscarification and Microsilica Concrete Overlay does not include the concrete removal area (shown as hatched on the plans), nor 4' on each side of the Finger Plate Joint locations.

Parapet repairs are shown at approximate locations. The Contractor, as directed by the Engineer, shall visually inspect and determine the exact location(s) and the extent of the parapet concrete damages. The cost for the repairs shall be included in the cost of "Concrete Removal" and "Concrete Superstructure".

All dimensions are given along ϕ of Pier unless noted otherwise.

Limits of Protective Shield shown graphically for clarity. Shielding shall be provided from ϕ pier to ϕ pier over spans shown out to out of deck, unless noted otherwise. Full shielding shall be provided over streets, railroads and waterways for Hydroscarification operations. Protective Shield shall be provided for any full depth slab repairs.

The Contractor shall exercise care during the removal of the concrete parapet for the joint reconstruction not to damage any parapet mounted junction boxes that may interfere with the removal. The Contractor shall repair any damages at no additional cost to the Department.

Scuppers and deck repair areas are shown out of proportion. Repair areas shown within scupper limits shall be interpreted to be in the vicinity of the scupper.

For stages of work, plan, cross sections and TCB, see MOT plans.

Alignment shown was derived from as built plans for contractors reference and should not be used for dimensional purposes.

For existing and proposed joint details see sheets 192 & 193.

For existing joint sections see Sheet 194.

For proposed joint sections see Sheet 195.

For existing and proposed joint plans See sheets 196 to 198.

For Scupper adjustment details see Sheet 279 & 280.

For Hydroscarification and Microsilica Concrete Overlay details see Sheet 200.

For Finger Plate Joint details see sheets 212 to 216.

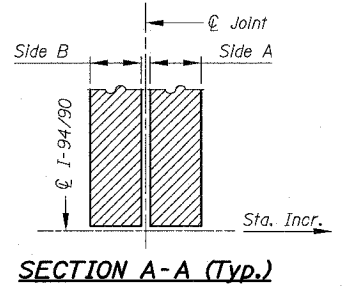
For Pier and Abutment Skew Angles see Sheets 192 & 193.

For Silicone Joint Sealer details see Sheet 201.

For Closure Wall details See Sheet 202.

For Parapet Concrete repair, see Detail "B" Sheet 120B.

For Legend See Sheet 159.



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94/90 (DAN RYAN EXPRESSWAY)

SB DAN RYAN ELEVATED BRIDGE

REPAIR FROM 15TH TO 28TH STREETS

PARTIAL DECK PLAN

SN 016-1117

SCALE: 1"=20'

DATE: 5/25/2006

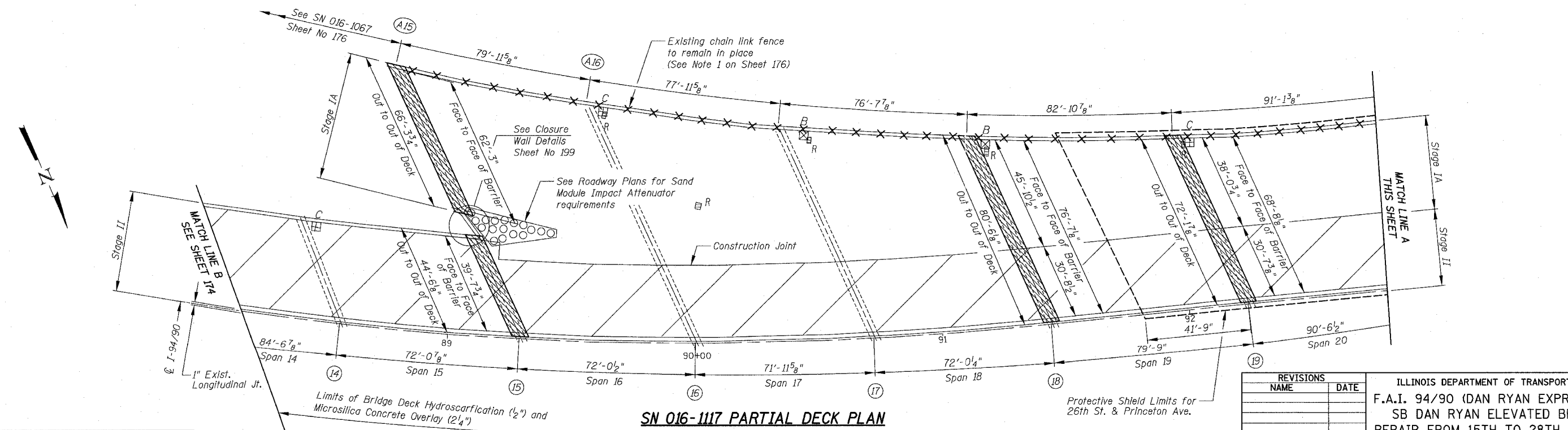
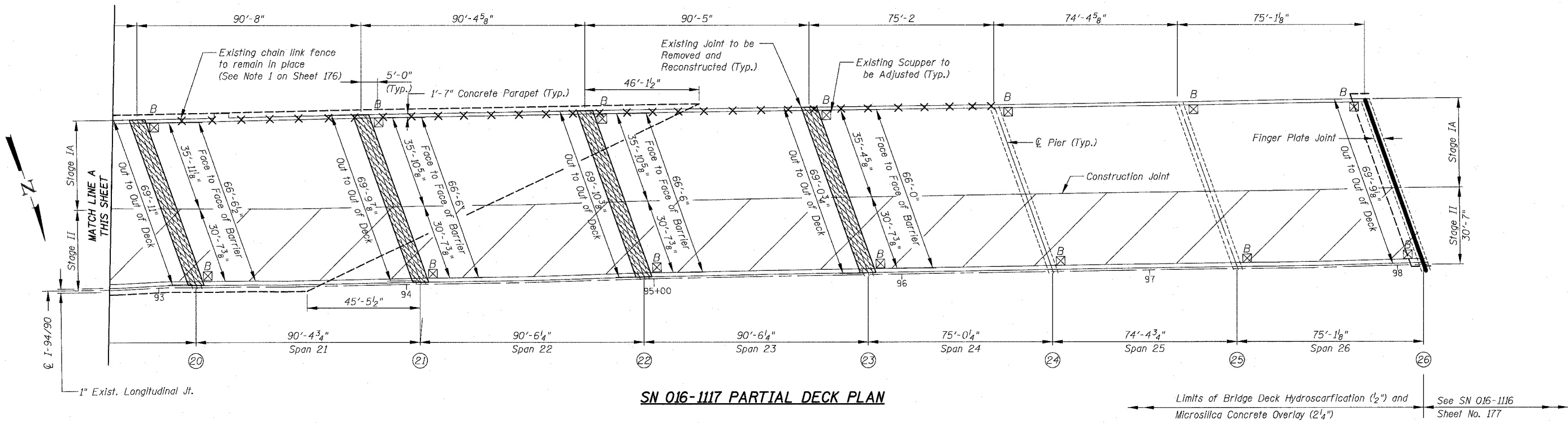
DRAWN BY: BDC

CHECKED BY: BLU

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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	175
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
62581				



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For Notes see Sheet 174, for Legend see Sheet 159.

REVISIONS	
NAME	DATE

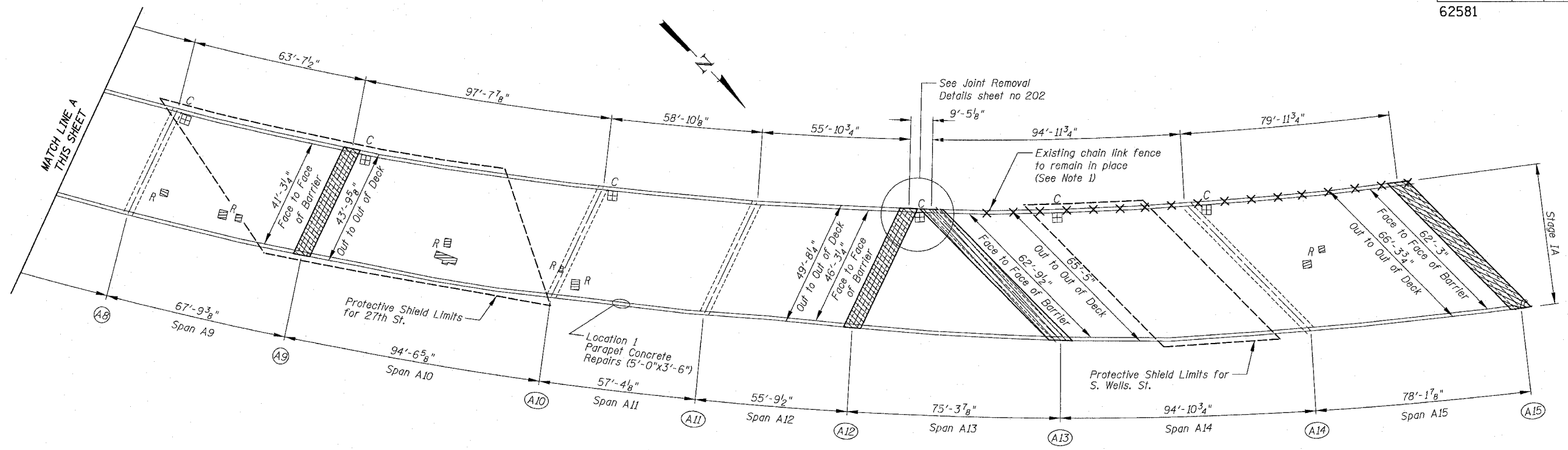
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
PARTIAL DECK PLAN
SN 016-1117

SCALE: 1"=20'
DATE: 5/25/2006

DRAWN BY: BDC
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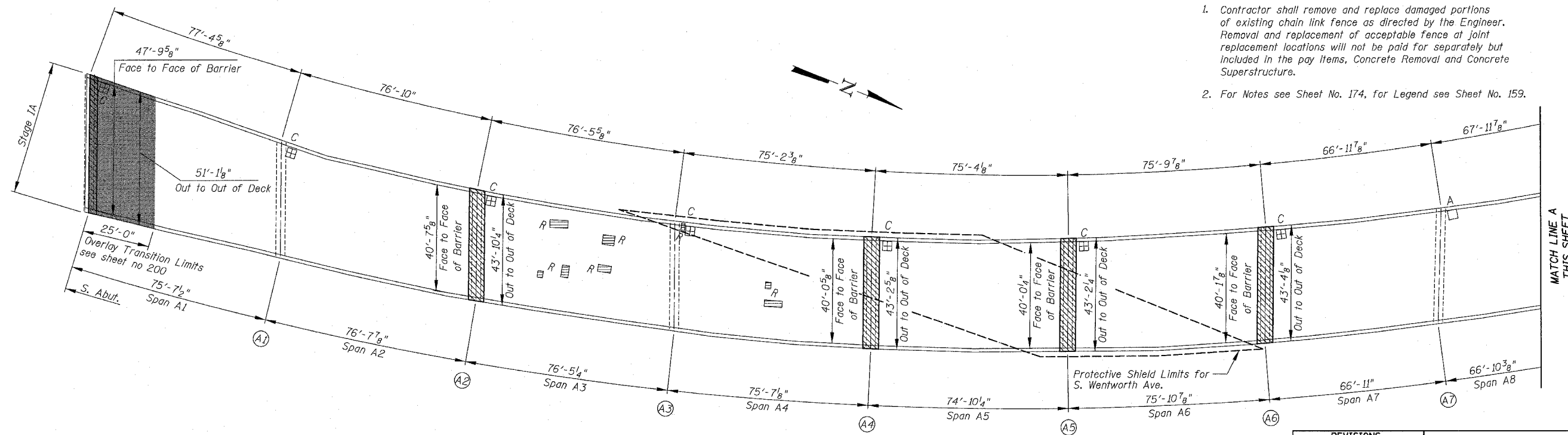
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	176
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



SN 016-1067 PARTIAL DECK PLAN

- Notes:
- Contractor shall remove and replace damaged portions of existing chain link fence as directed by the Engineer. Removal and replacement of acceptable fence at joint replacement locations will not be paid for separately but included in the pay items, Concrete Removal and Concrete Superstructure.
 - For Notes see Sheet No. 174, for Legend see Sheet No. 159.



SN 016-1067 PARTIAL DECK PLAN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 PARTIAL DECK PLAN
 SN 016-1067

SCALE: 1"=20'
 DATE: 5/25/2006

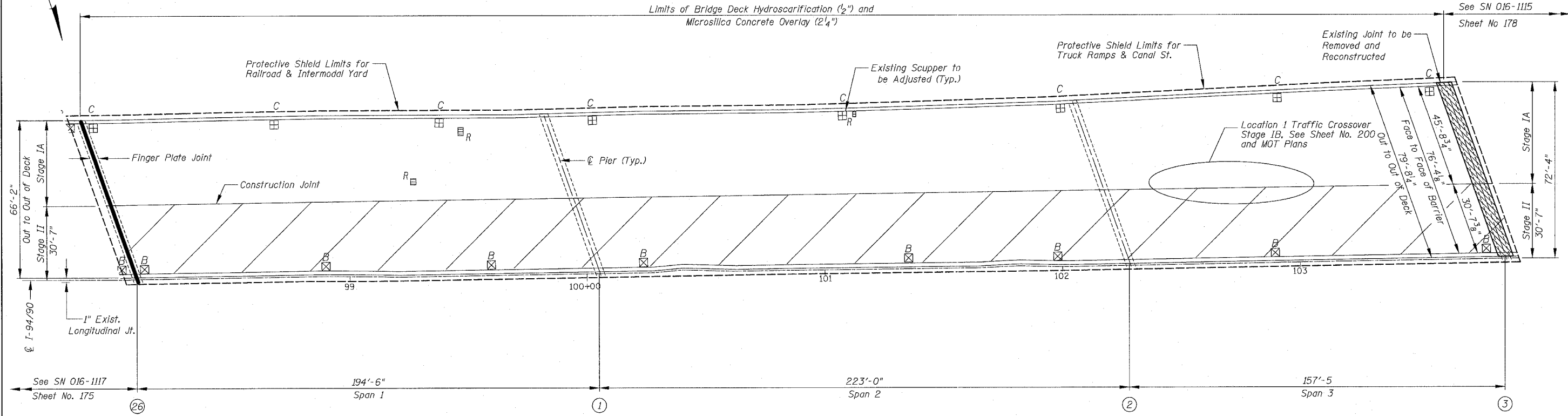
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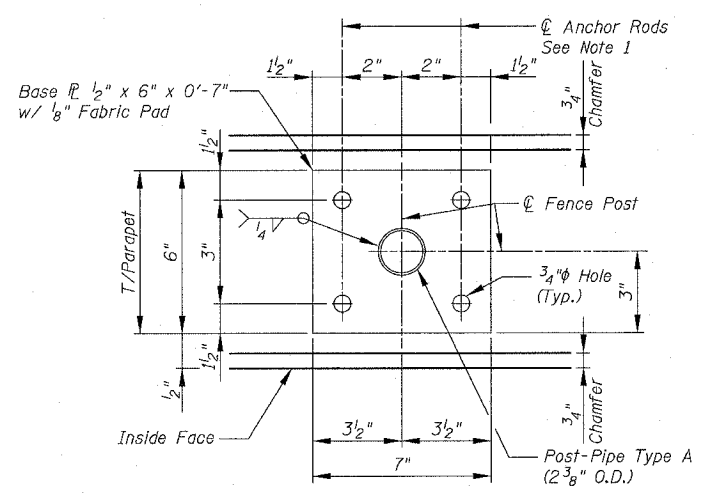
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 PARTIAL DECK PLAN
 SN 016-1067
 5/25/2006

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	177
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

62581



SN 016-1116 PARTIAL DECK PLAN



BASE PLATE PLAN

- Notes:
1. Drill and Grout $\frac{3}{8}$ " diameter Anchor Rods with Hex Nuts and $\frac{1}{4}$ " diameter washers. Embedment shall be according to Manufacturer's specifications using HVA Adhesive Anchor as manufactured by Hilti, Inc. or approved equal. Weld Nuts to Anchor Bolt after installation. Cost included with "Chain Link Fence 4' (Bridge)
 2. For additional Chain Link Fence Details see Std. 664001.
 3. See Sheets 175 & 176 for location of Chain Link Fence on Parapet.

For Notes see Sheet 174, for Legend see Sheet 159

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 PARTIAL DECK PLAN
 SN 016-1116

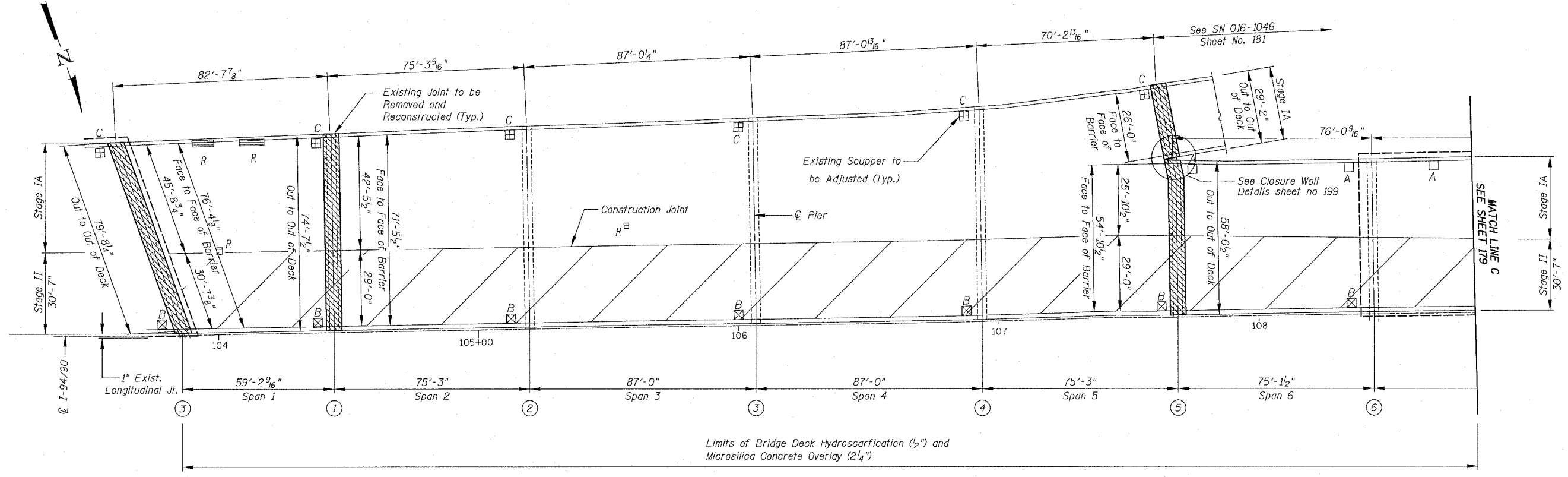
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 DATE: 5/25/2006

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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	178
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



SN 016-1115 PARTIAL DECK PLAN

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For Notes see Sheet 174, for Legend see Sheet 159

REVISIONS	
NAME	DATE

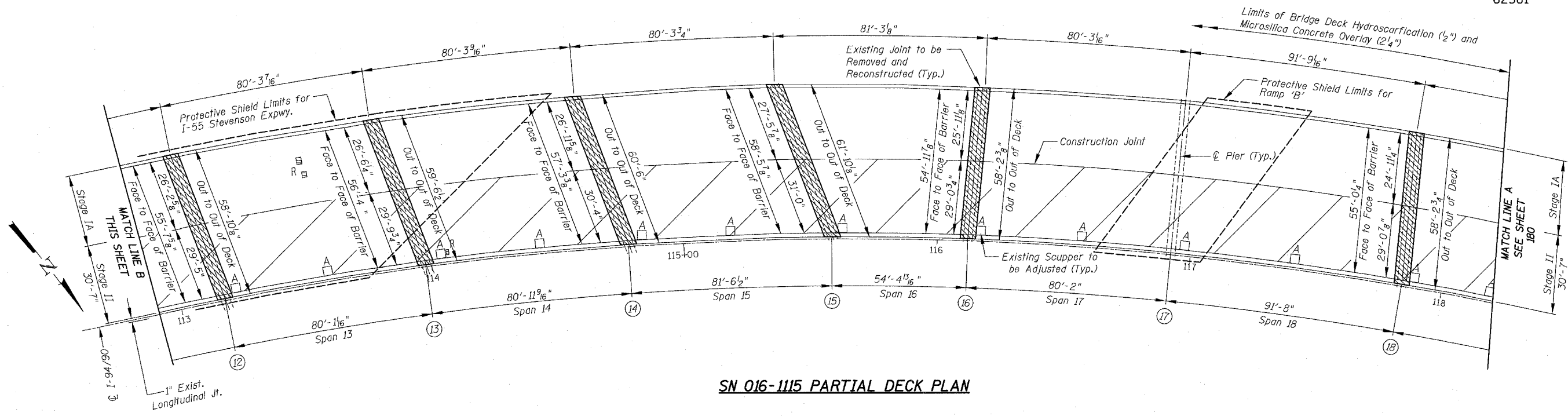
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SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
PARTIAL DECK PLAN
SN 016-1115

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DATE: 5/25/2006

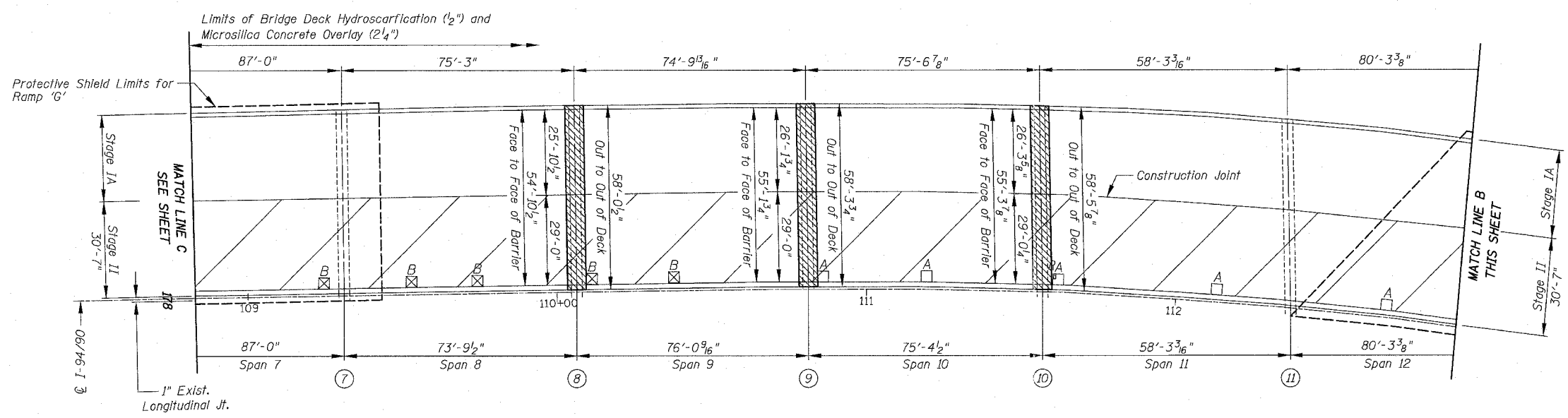
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	179
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	62581	



SN 016-1115 PARTIAL DECK PLAN



SN 016-1115 PARTIAL DECK PLAN

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For Notes see Sheet 174, for Legend see Sheet 159

REVISIONS	
NAME	DATE

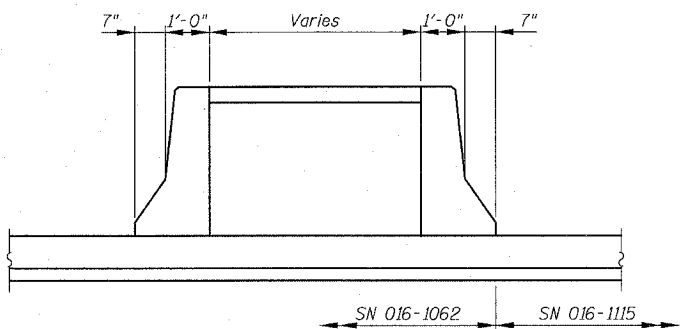
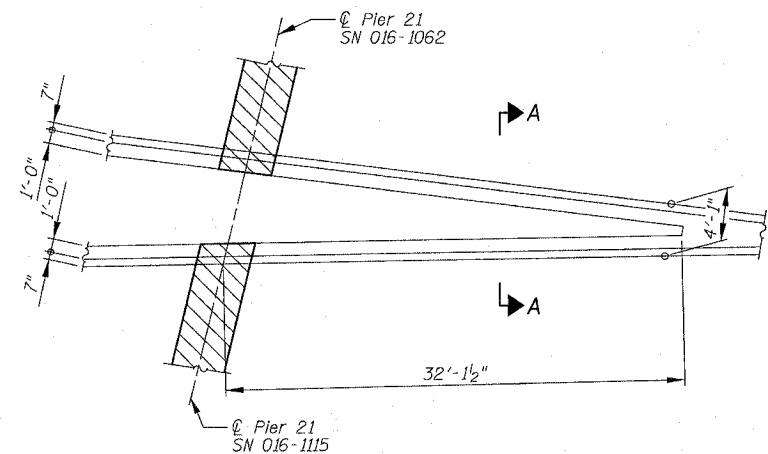
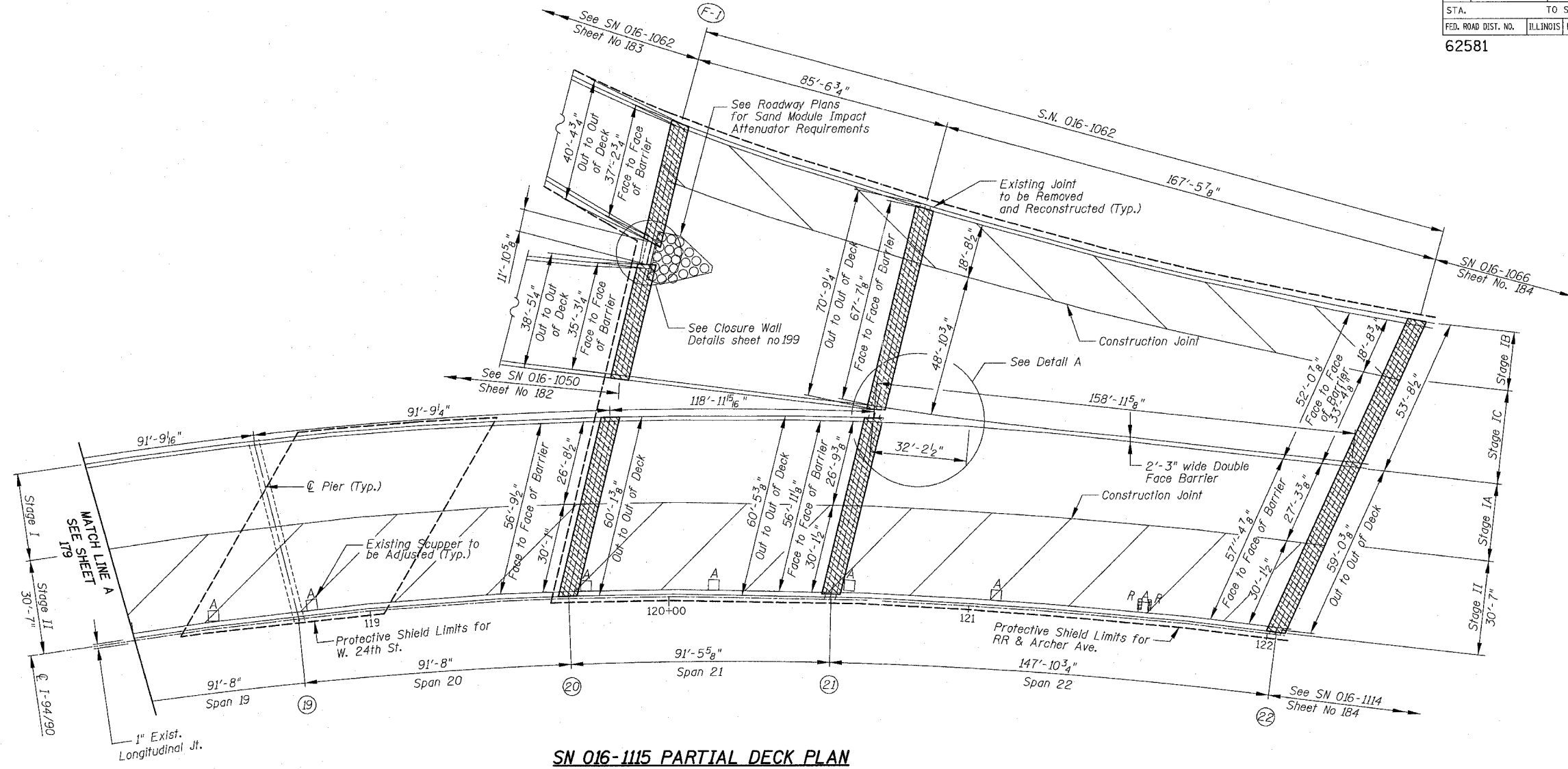
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 PARTIAL DECK PLAN
 SN 016-1115

SCALE: 1"=20'
 DATE: 5/25/2006

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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	180
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



DETAIL A

SECTION A-A

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 PARTIAL DECK PLAN
 SN 016-1115

SCALE: 1"=20'
 DATE: 5/25/2006

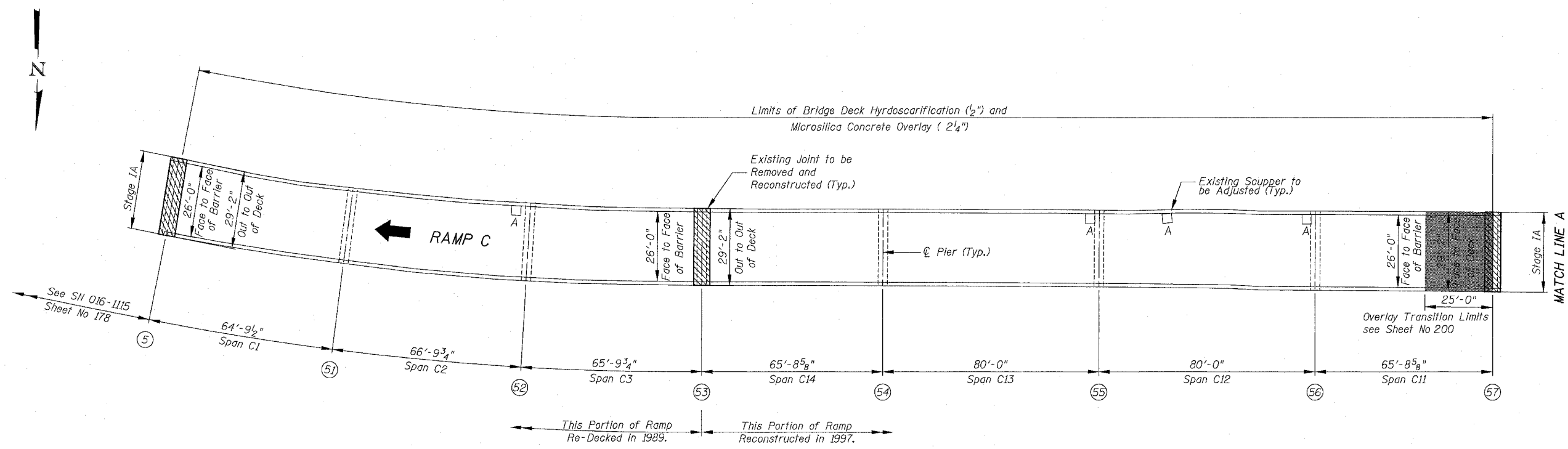
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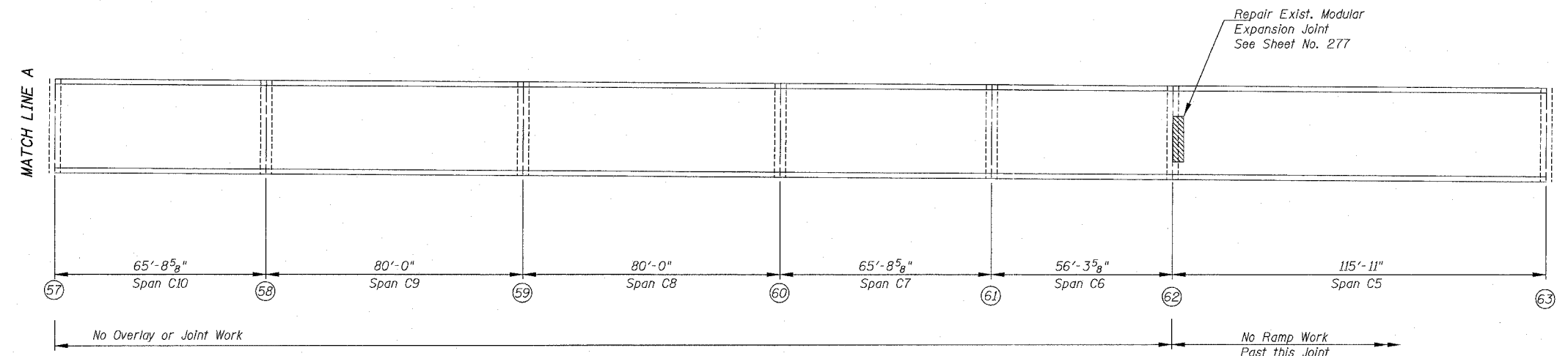
For Notes see Sheet 174, for Legend see Sheet 159

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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	181
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



SN 016-1046 PARTIAL DECK PLAN



SN 016-1046 PARTIAL DECK PLAN

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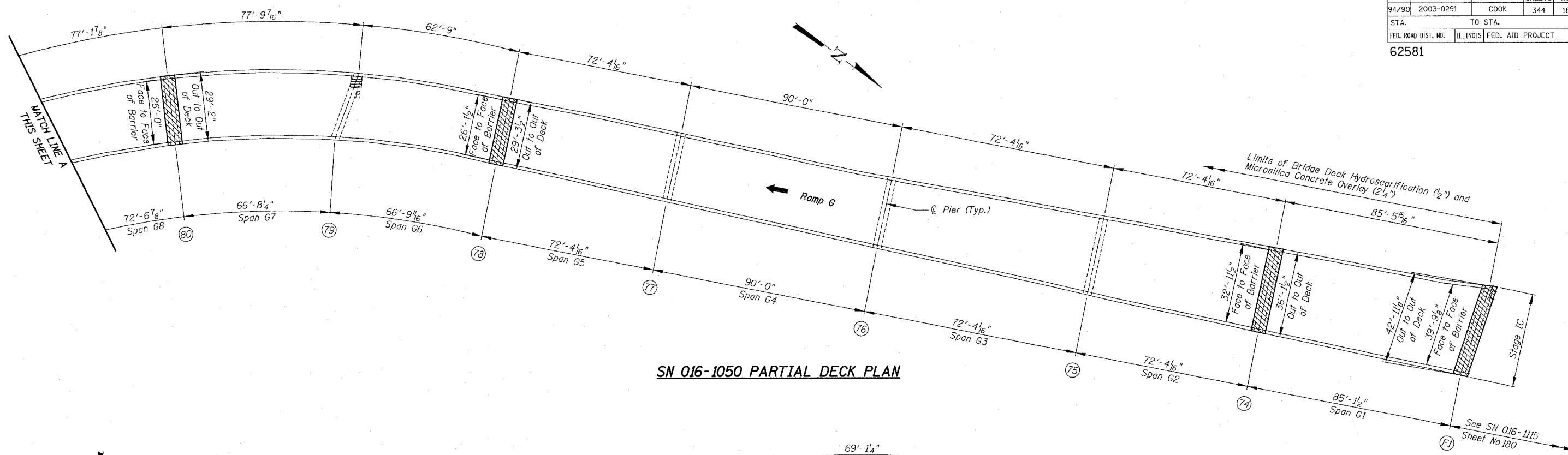
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REVISIONS	
NAME	DATE

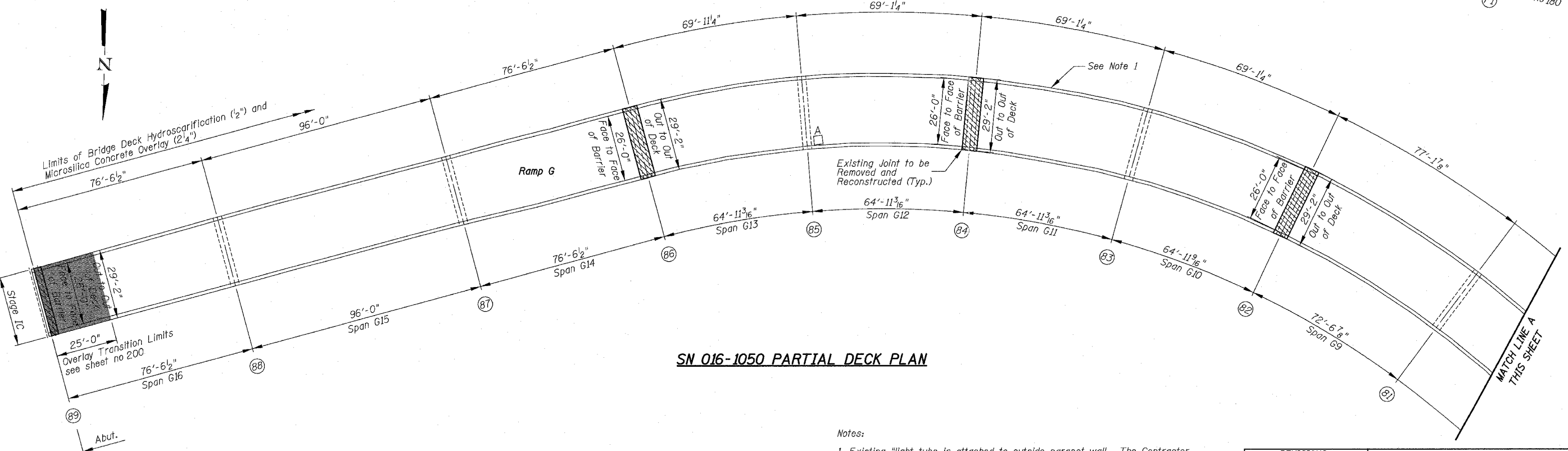
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
PARTIAL DECK PLAN
SN 016-1046
SCALE: 1"=20'
DATE: 5/25/2006
DRAWN BY: BDC
CHECKED BY: BLU

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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	182
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	62581		



SN 016-1050 PARTIAL DECK PLAN



SN 016-1050 PARTIAL DECK PLAN

Notes:
 1. Existing "light tube" is attached to outside parapet wall. The Contractor shall exercise extreme care when removing parapet concrete not to damage tube or components. The Contractor may remove and re-install if approved by the Engineer. Cost of removal and replacement will be included with Concrete Removal and Concrete Superstructure. Damage shall be repaired by the Contractor, as approved by the Engineer, at no additional cost to the Department. Coordinate with the Engineer regarding de-energizing lighting as required.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION	
NAME	DATE	F.A.I. 94/90 (DAN RYAN EXPRESSWAY)	
		SB DAN RYAN ELEVATED BRIDGE	
		REPAIR FROM 15TH TO 28TH STREETS	
		PARTIAL DECK PLAN	
		SN 016-1050	
		SCALE: 1"=20'	DRAWN BY: BDC
		DATE: 5/25/2006	CHECKED BY: BLU

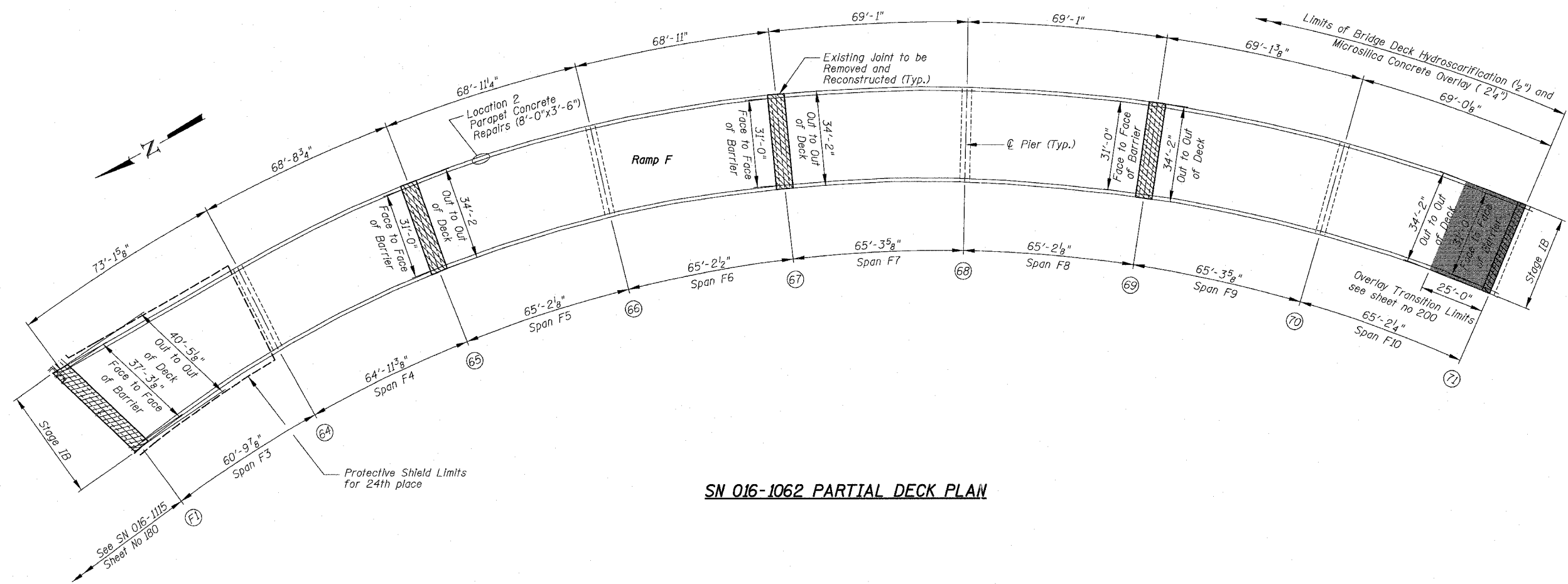
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	183
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62581



SN 016-1062 PARTIAL DECK PLAN

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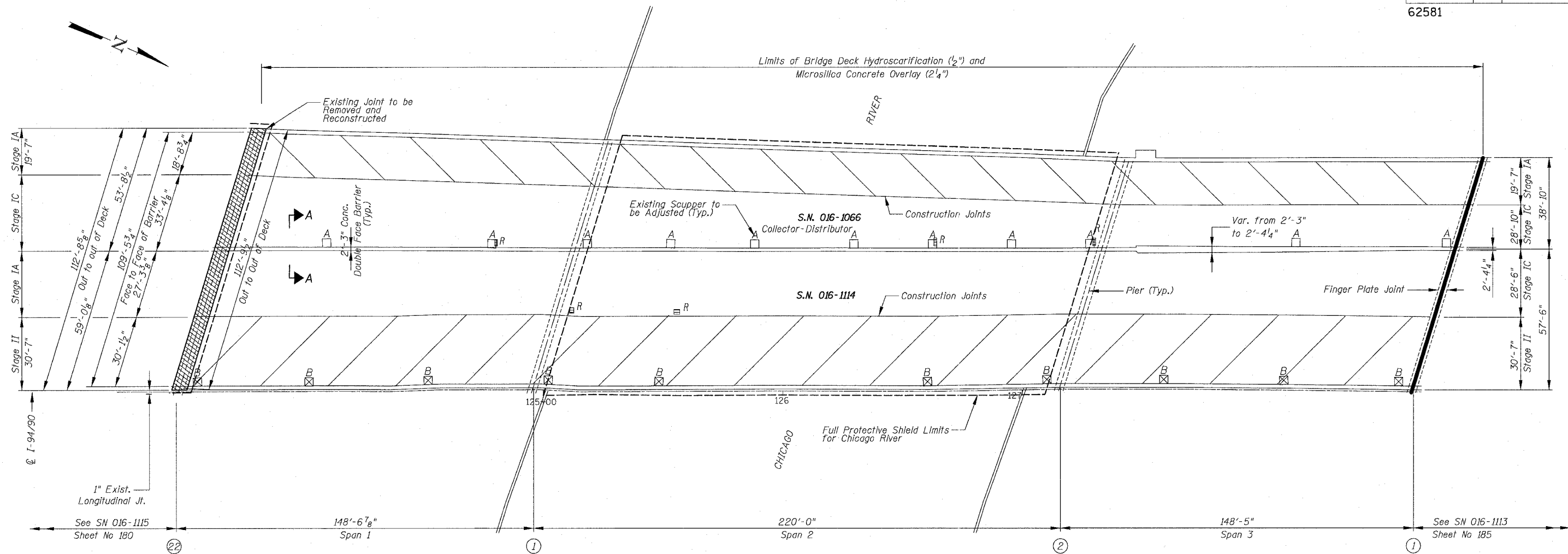
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
PARTIAL DECK PLAN
SN 016-1062

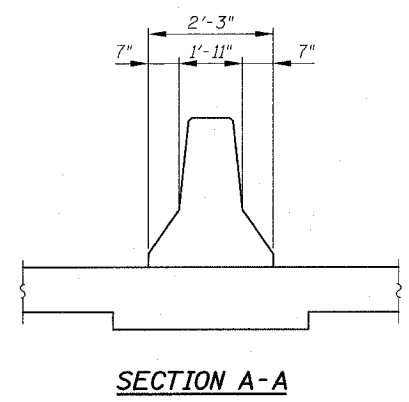
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94/90	2003-0291	COOK	344	184
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



SN 016-1114 & SN 016-1066 PARTIAL DECK PLAN



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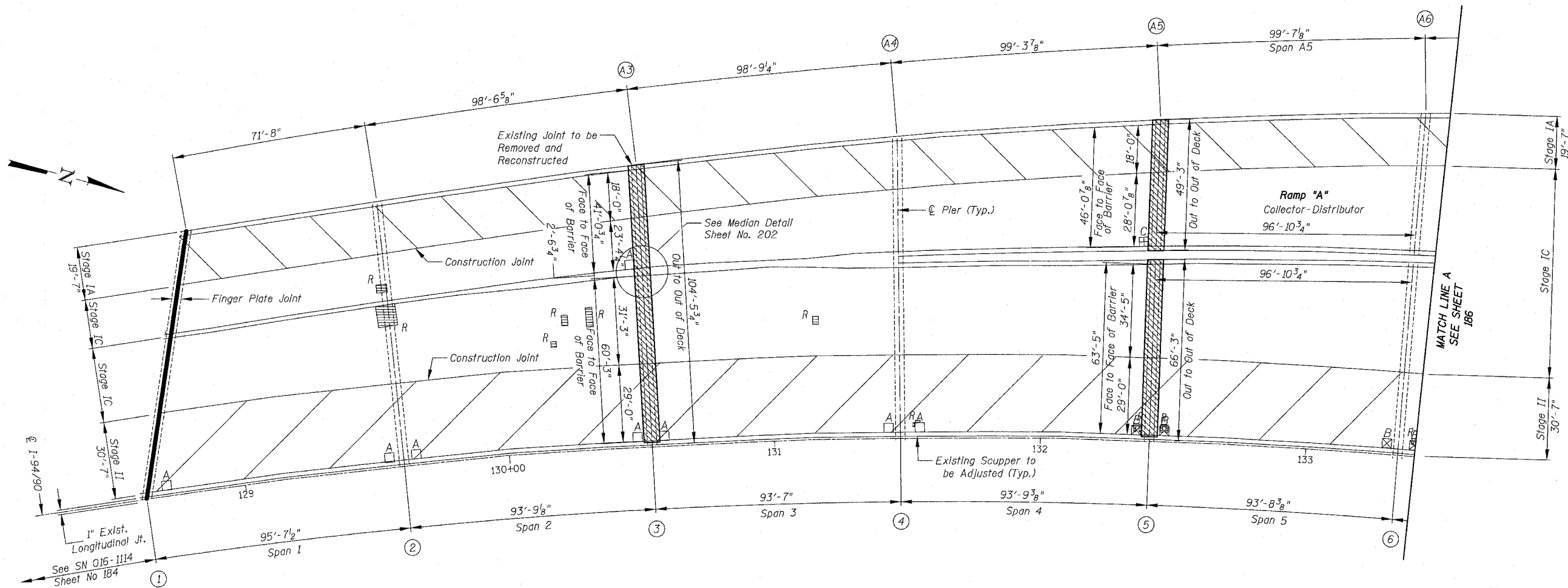
For Notes see sheet 174, for Legend see sheet 159

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
PARTIAL DECK PLAN
SN 016-1114 & SN 016-1066
SCALE: 1"=20'
DATE: 5/25/2006
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	185
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



SN 016-1113 PARTIAL DECK PLAN

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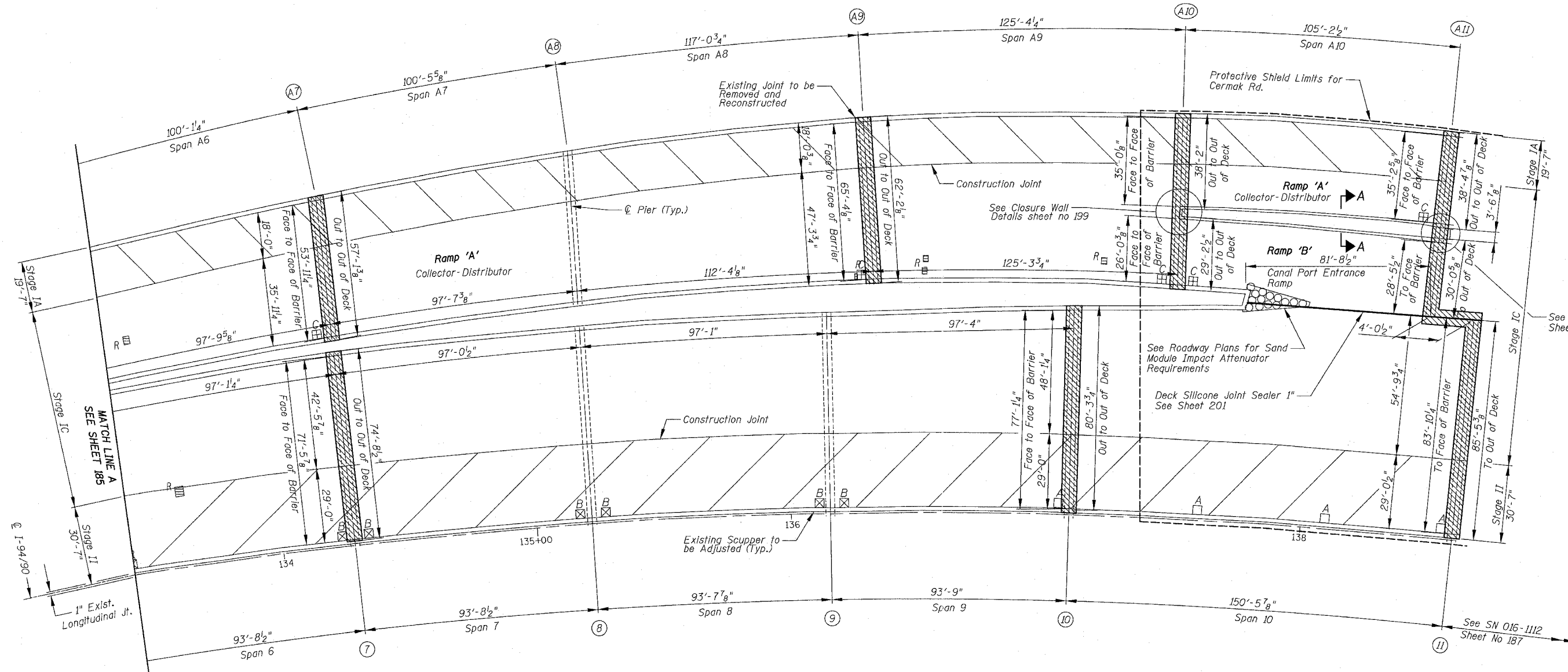
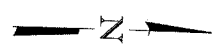
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
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REPAIR FROM 15TH TO 28TH STREETS
PARTIAL DECK PLAN
SN 016-1113

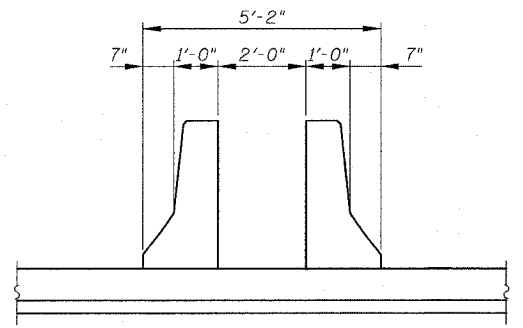
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STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	62581	



SN 016-1113 PARTIAL DECK PLAN



SECTION A-A

For Notes see sheet 174, for Legend see sheet 159

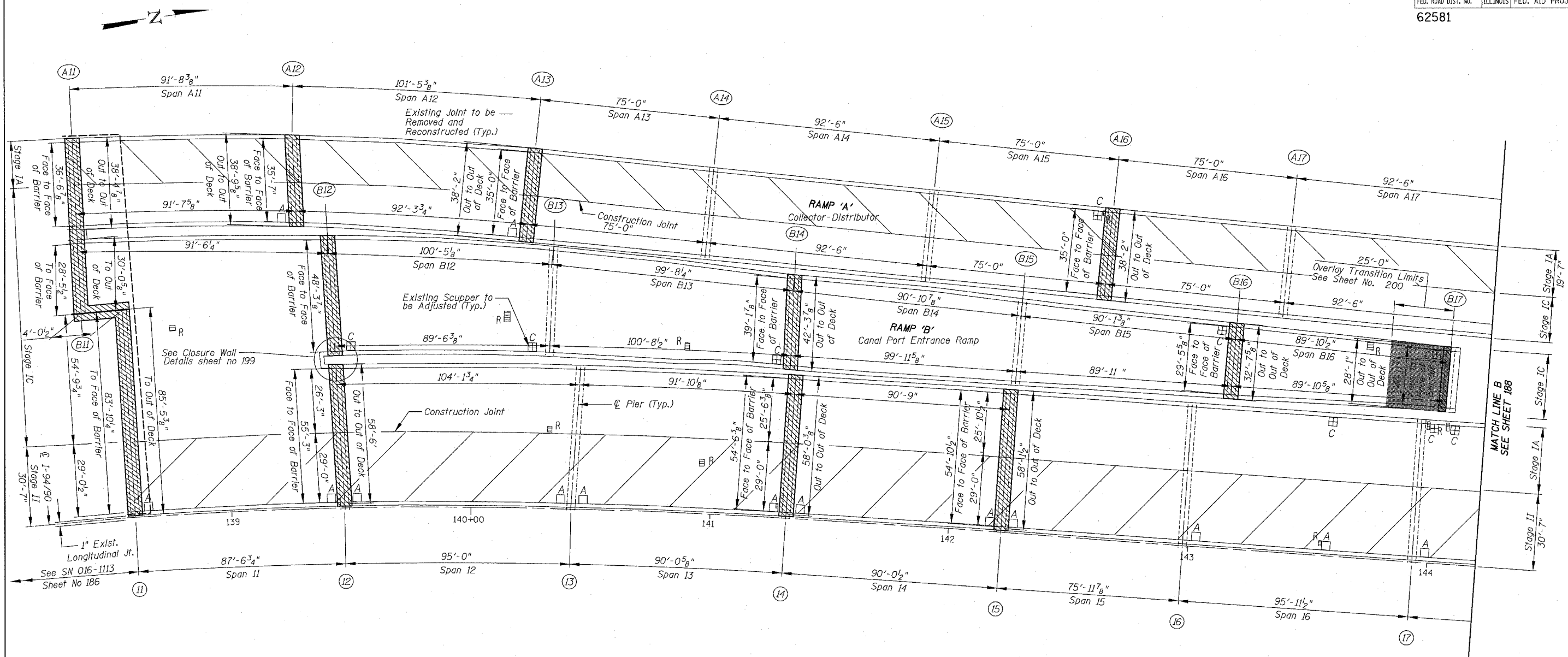
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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
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REPAIR FROM 15TH TO 28TH STREETS
PARTIAL DECK PLAN
SN 016-1113
SCALE: 1"=20'
DATE: 5/25/2006
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	187
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
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SN 016-1112 PARTIAL DECK PLAN

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For Notes see sheet 174, for Legend see sheet 159

REVISIONS	NAME	DATE

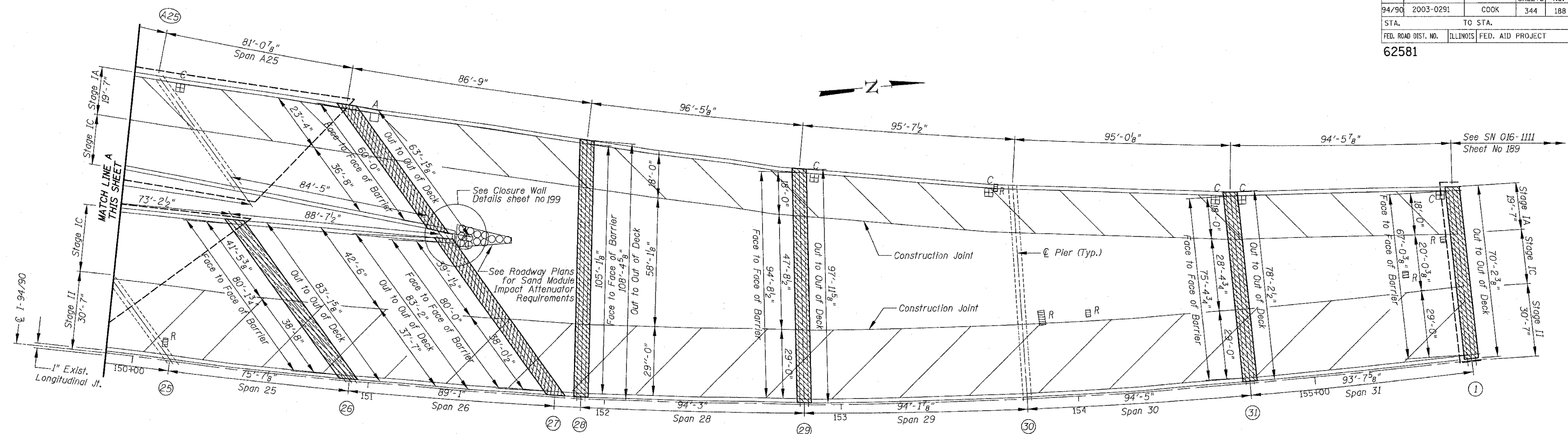
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F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
PARTIAL DECK PLAN
SN 016-1112

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DATE: 5/25/2006

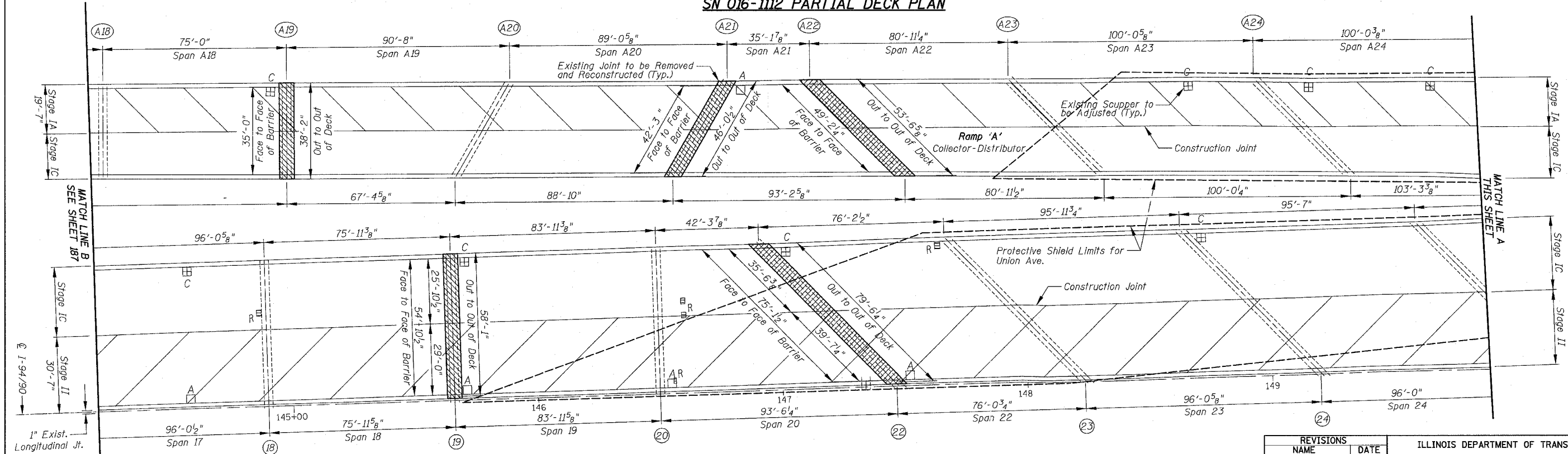
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STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



SN 016-1112 PARTIAL DECK PLAN



SN 016-1112 PARTIAL DECK PLAN

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REVISIONS	NAME	DATE

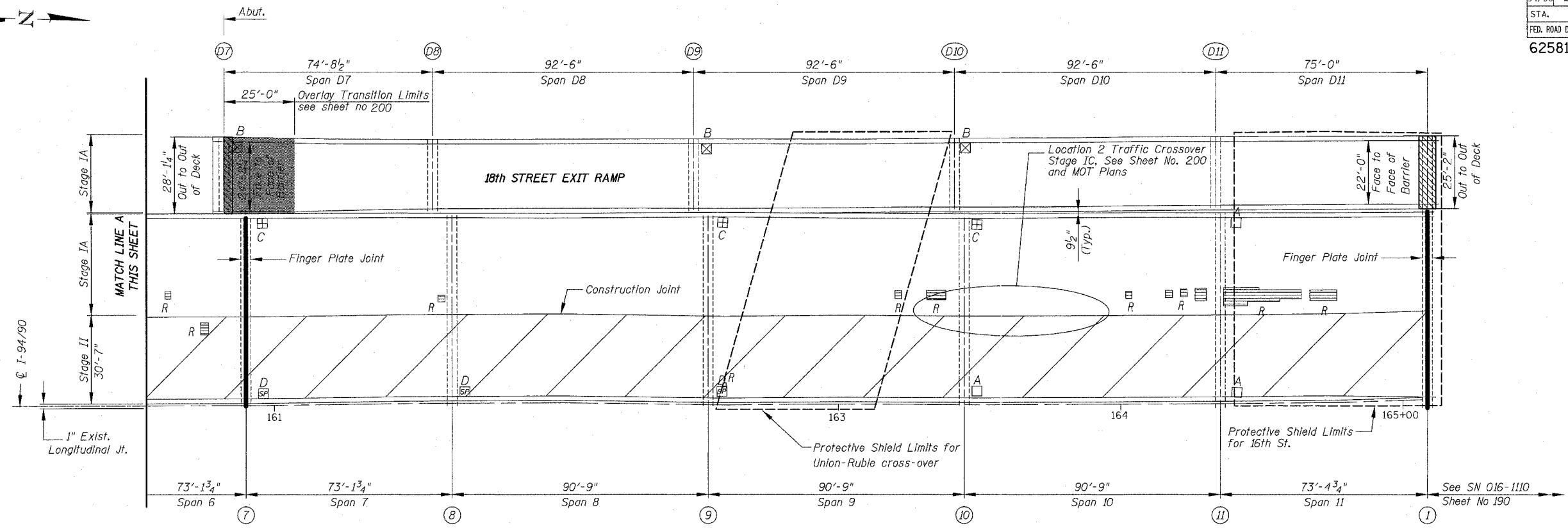
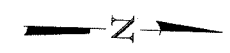
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 PARTIAL DECK PLAN
 SN 016-1112

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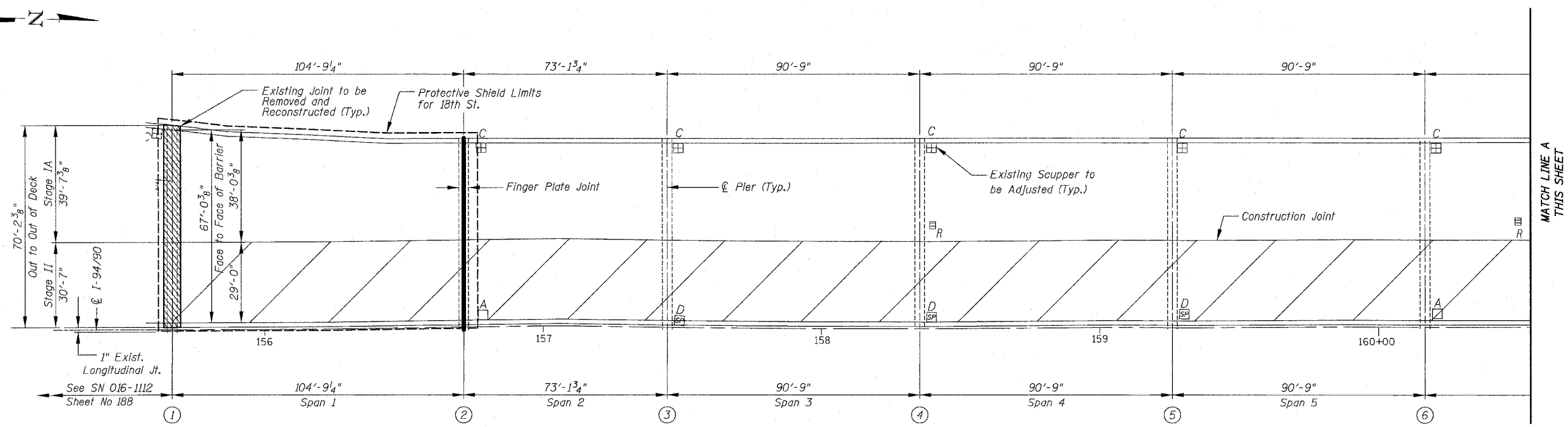
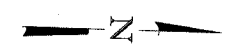
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
62581				



SN 016-1111 PARTIAL DECK PLAN



SN 016-1111 PARTIAL DECK PLAN

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REVISIONS	
NAME	DATE

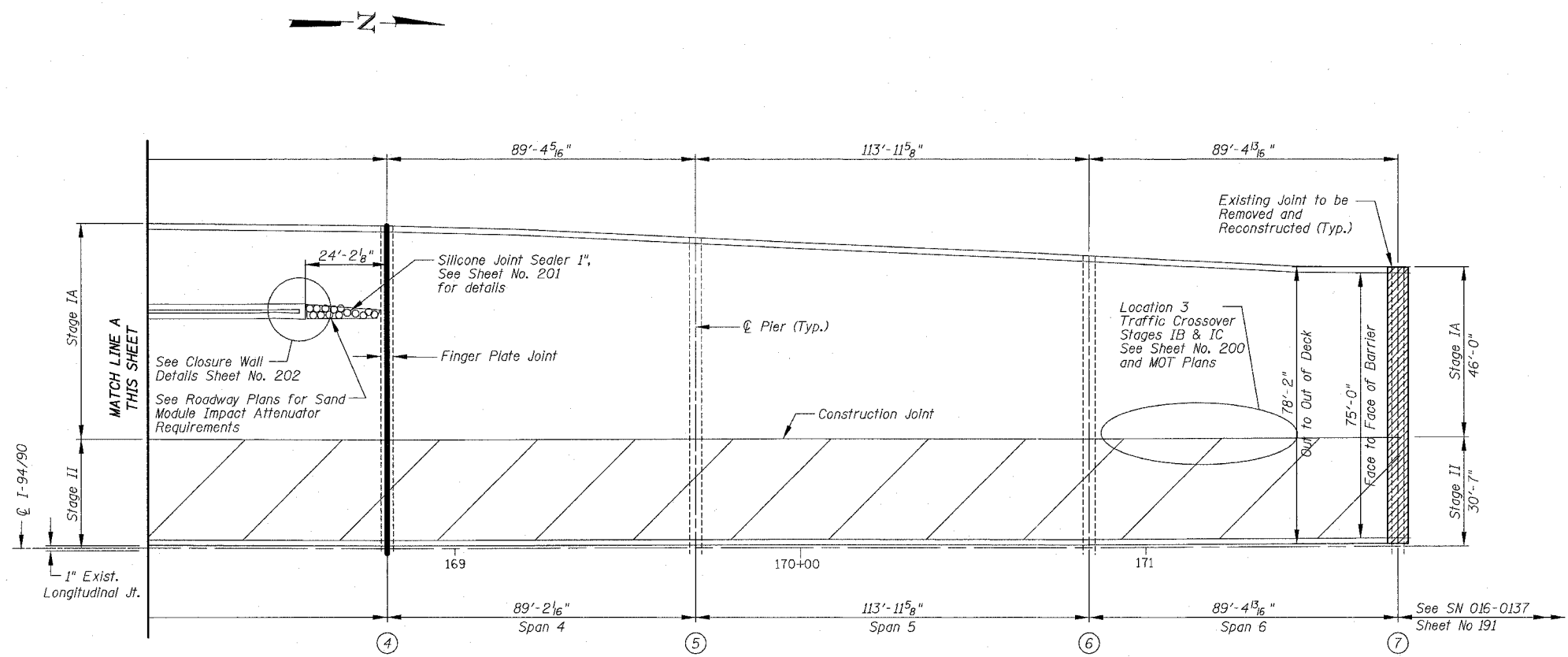
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F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
PARTIAL DECK PLAN
SN 016-1111

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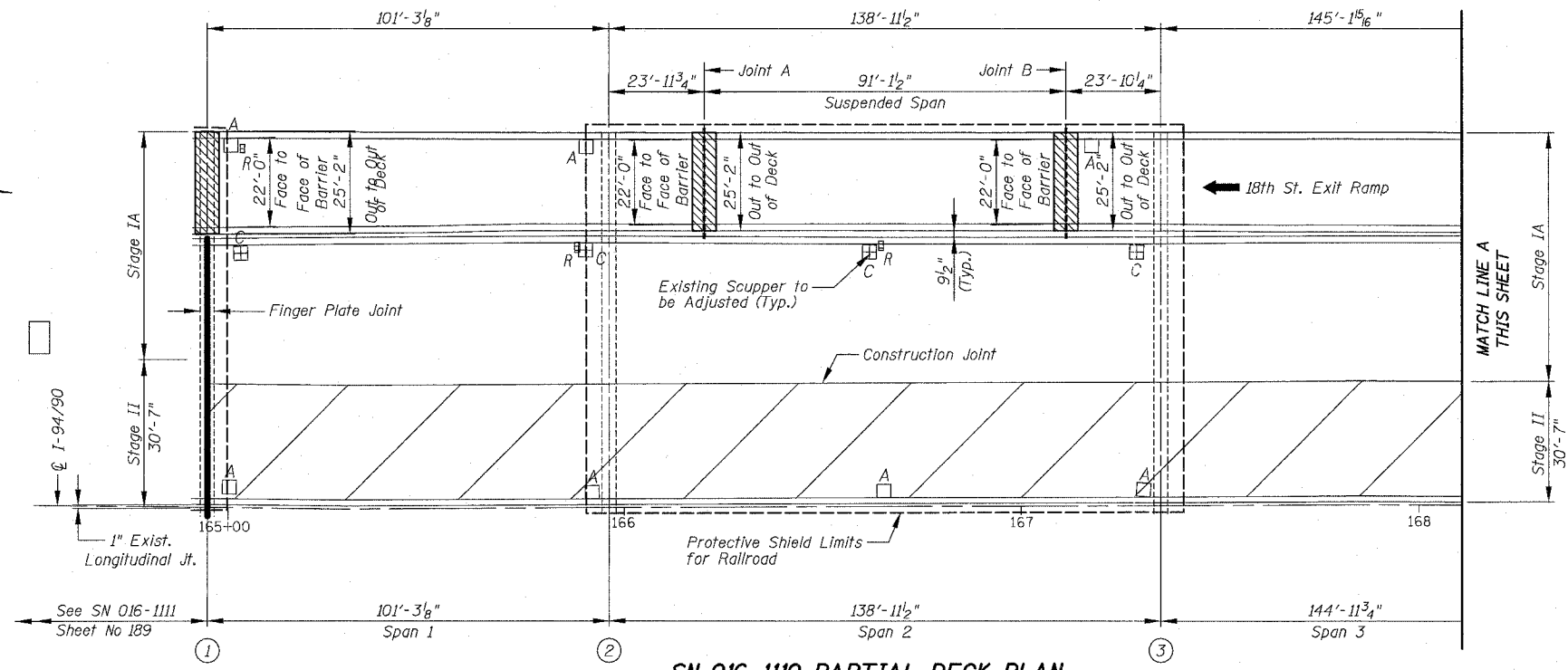
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	190
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



SN 016-1110 PARTIAL DECK PLAN



SN 016-1110 PARTIAL DECK PLAN

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For Notes, see Sheet No. 174 and for Legend see Sheet No. 159.

REVISIONS	
NAME	DATE

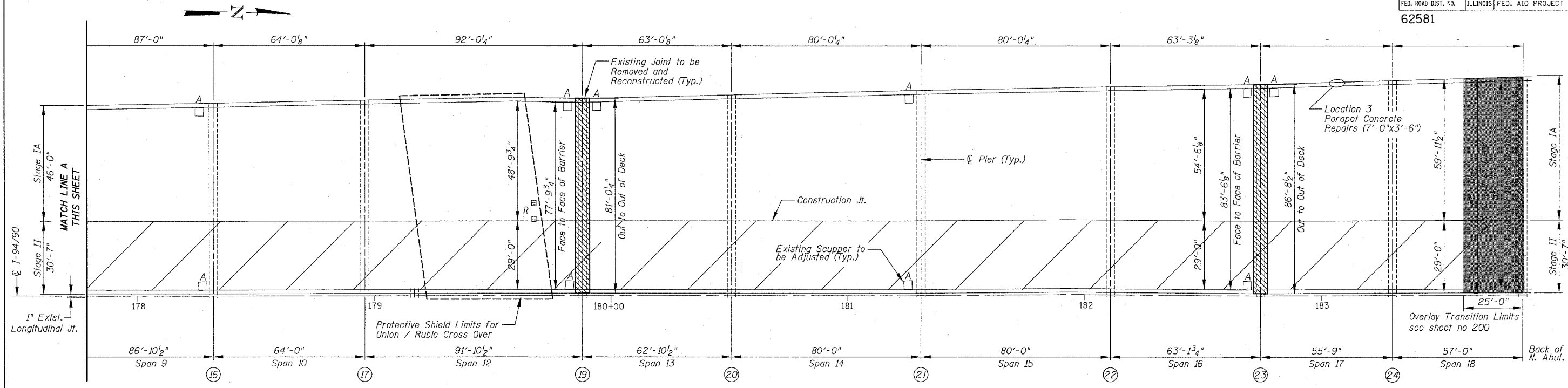
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 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 PARTIAL DECK PLAN
 SN 016-1110

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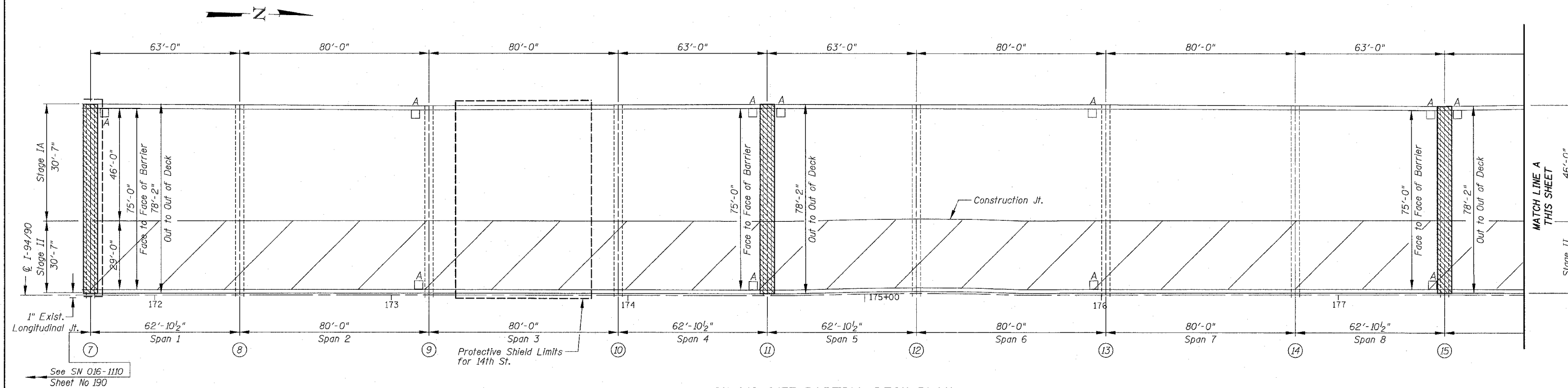
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	191
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



SN 016-0137 PARTIAL DECK PLAN



SN 016-0137 PARTIAL DECK PLAN

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REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
PARTIAL DECK PLAN
SN 016-0137

SCALE: 1"=20'
DATE: 5/25/2006
DRAWN BY: BDC
CHECKED BY: BLU

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LOCATION & DESIGNATION OF JOINTS

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	192
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				

STRUCTURE NUMBER (SN)	LOCATION PIER	DESIGNATION 1 CROSS SECTIONS THRU JOINTS		EXISTING JOINT		LENGTH CONTR. TO EXP. (ft)	SKEW ANGLE (°)	PROPOSED JOINT		LENGTH ALONG C OF JOINT FACE TO FACE OF PARAPET	DESIGNATION 2 STAGED AND NON STAGED CONSTRUCTION		
		EXISTING	PROPOSED	TYPE	SIZE			TYPE	"A"		STAGED	NON STAGED	
016-1117	S. Abut.	2a	3	PJS	4"	88'-0"	9°39'0"	④	2 3/4"	31'-4 1/2"	B	B	
	1	4a	2	PJS	2 1/2"	Fixed	5°43'12"	②	1"	31'-0 3/8"	B	B	
	2	4b	4	PJS	4"	88'-0"	1°46'12"	④	2 3/4"	30'-10 3/8"	B	B	
	3	4b	4	PJS	4"	100'-0"	2°43'48"	④	2 3/4"	30'-11"	A	A	
	4	4b	4	PJS	4"	111'-6"	7°45'0"	④	2 3/4"	31'-1 7/8"	A	A	
	5	4b	4	PJS	4"	111'-6"	18°46'12"	④	2 3/4"	31'-7 3/4"	A	A	
	6	7	4	Neoprene	2"	75'-0"	16°8'60"	③	1 3/4"	32'-1 3/8"	A	A	
	7	7	4	Neoprene	2"	92'-0"	20°16'12"	④	2 3/4"	32'-10"	A	A	
	8	6	1	Neoprene	2"	168'-0"	23°16'12"	①	2 1/2"	33'-7"	A	A	
	11	1	1	PJS	2 1/2"	107'-0"	31°18'0"	①	2 1/2"	38'-6 1/4"	A	A	
	13	6	1	Neoprene	2"	64'-0"	34°55'12"	①	2 1/2"	41'-2 1/4"	B	B	
	15	1	1	PJS	2 1/2"	180'-0"	27°46'48"	①	2 1/2"	39'-7 3/4"	B	B	
	18	6	1	Neoprene	2"	188'-0"	19°10'12"	①	2 1/2"	76'-7 1/2"	B	B	
	19	7	4	Neoprene	2"	97'-0"	18°42'0"	④	2 3/4"	68'-8 1/8"	B	B	
	20	7	4	Neoprene	2"	97'-0"	18°42'0"	④	2 3/4"	66'-6 1/2"	B	B	
	21	7	4	Neoprene	2"	97'-0"	18°42'0"	④	2 3/4"	66'-6"	B	B	
	22	7	4	Neoprene	2"	97'-0"	18°42'0"	④	2 3/4"	66'-6"	B	B	
	23	7	4	Neoprene	2"	75'-0"	18°42'0"	④	2 3/4"	66'-0"	B	B	
	26	-	-	FPJ	4 1/2"	646'-0"	18°42'0"	FPJ	-	SEE NOTES	-	-	-
	016-1067	S. Abut.	2a	3	PJS	2 1/2"	76'-0"	17°42'0"	③	1 3/4"	47'-9 5/8"	B	B
		A2	6	1	Neoprene	2"	153'-0"	9°52'12"	①	2 1/2"	40'-7 5/8"	B	B
		A4	4b	4	PJS	2 1/2"	76'-0"	2°10'12"	③	1 3/4"	40'-0 5/8"	B	B
		A5	4b	4	PJS	2 1/2"	75'-0"	0°49'48"	③	1 3/4"	40'-0 1/4"	A	A
		A6	1	1	PJS	2 1/2"	143'-0"	4°49'12"	①	2 1/2"	40'-1 7/8"	A	A
		A9	1	1	PJS	2 1/2"	286'-0"	13°52'48"	①	2 1/2"	41'-3 1/4"	A	A
		A12	6	1	Neoprene	2"	92'-0"	17°38'0"	④	2 3/4"	46'-3 1/4"	A	A
A13		1	1	PJS	2 1/2"	94'-0"	46°15'0"	④	2 3/4"	65'-5"	B	B	
A15		1	1	PJS	2 1/2"	186'-0"	35°34'12"	①	2 1/2"	62'-3"	B	B	
3		6	1	Neoprene	4"	116'-0"	18°42'20"	①	2 1/2"	76'-4 1/2"	E	E	
016-1116 016-1115		1	6	1	Neoprene	4"	162'-0"	0°0'0"	①	2 1/2"	71'-5 1/2"	F	F
		5	6	1	Neoprene	4"	281'-0"	0°0'0"	①	2 1/2"	85'-2 1/2"	F	F
		8	4b	4	PJS	2 1/2"	119'-0"	0°0'0"	④	2 3/4"	52'-10 1/2"	F	F
		9	6	1	Neoprene	2"	150'-0"	0°42'0"	①	2 1/2"	55'-1 3/4"	F	F
		10	1	1	PJS	4"	80'-0"	2°48'0"	④	2 3/4"	55'-3 7/8"	E	E
	12	4b	4	PJS	4"	80'-0"	9°40'12"	④	2 3/4"	55'-7 3/8"	E	E	
	13	7	4	Neoprene	2"	80'-0"	13°22'12"	④	2 3/4"	56'-4"	E	E	
	14	7	4	Neoprene	2"	80'-0"	16°58'12"	④	2 3/4"	57'-3 3/8"	E	E	
	15	6	1	Neoprene	2"	80'-0"	20°38'50"	④	2 3/4"	58'-5 1/8"	E	E	
	16	6	1	Neoprene	2 1/2"	134'-0"	3°37'12"	①	2 1/2"	54'-11 1/8"	D	D	
	18	6	1	Neoprene	2 1/2"	184'-0"	4°7'12"	①	2 1/2"	55'-0 1/4"	E	E	
	20	6	1	Neoprene	2 1/2"	178'-0"	15°27'0"	①	2 1/2"	56'-9 1/2"	D	D	
	21	1	1	PJS	2 1/2"	159'-0"	15°45'0"	①	2 1/2"	56'-11 1/8"	B	B	
	22	6	1	Neoprene	4"	149'-0"	15°49'12"	①	2 1/2"	57'-4 1/8"	C	C	
	016-1046 (Ramp C)	5	6	1	Neoprene	4"	132'-0"	2°10'48"	①	2 1/2"	26'-0"	C	C
53		6	1	Neoprene	2"	212'-0"	0°0'0"	①	2 1/2"	26'-0"	A	A	
57		6	1	Neoprene	4"	331'-0"	0°0'0"	①	2 1/2"	26'-0"	C	C	
016-1050 (Ramp G)	F1	6	1	Neoprene	4"	89'-0"	6°5'60"	④	2 3/4"	39'-9 1/8"	C	C	
	74	6	1	Neoprene	2 1/2"	163'-0"	0°0'0"	①	2 1/2"	32'-11"	C	C	
	78	6	1	Neoprene	4"	223'-0"	0°0'0"	①	2 1/2"	26'-1 1/2"	C	C	
	80	6	1	Neoprene	2"	156'-0"	0°0'0"	①	2 1/2"	26'-0"	C	C	
	82	6	1	Neoprene	2"	148'-0"	0°0'0"	①	2 1/2"	26'-0"	C	C	
	84	6	1	Neoprene	2"	140'-0"	0°0'0"	①	2 1/2"	26'-0"	C	C	
	86	6	1	Neoprene	4"	243'-0"	0°0'0"	①	2 1/2"	26'-0"	D	D	
	Abut. / 89	2a	3	PJS	2 1/2"	77'-0"	0°0'0"	③	1 3/4"	26'-0"	D	D	
	016-1062 (Ramp F)	21	1	1	PJS	2 1/2"	167'-3"	15°45'0"	①	2 1/2"	67'-7 1/2"	D	D
22		6	1	Neoprene	4"	149'-0"	15°49'12"	①	2 1/2"	51'-5 1/2"	B	B	
F1		6	1	Neoprene	4"	62'-0"	4°45'0"	③	1 3/4"	37'-3 1/8"	D	D	
65		6	1	Neoprene	2"	131'-0"	2°27'0"	①	2 1/2"	31'-0"	A	A	
67		6	1	Neoprene	2"	131'-0"	0°0'0"	①	2 1/2"	31'-0"	C	C	
69		6	1	Neoprene	2"	131'-0"	0°0'0"	①	2 1/2"	31'-0"	C	C	
71		5a	7	PJS	4"	132'-0"	0°0'0"	①	2 1/2"	31'-0"	C	C	

Notes:
 Dimension "A" indicates joint opening at 50°F
 Joints indicated as "Strip Seal Expansion Joint Assembly" shall be strip seal only.
 For existing and proposed sections thru joints for Designation 1, see sheets 194 and 195.
 For existing and proposed plans for Designation 2, staged and non-staged construction, see sheets 196 to 198.
 The dimensions for the length of the joints are given from face to face of parapet.
 For approximate dimensions of the joints per stage see Partial Plan Sheets 174 to 191.
 For dimensions of Finger Plate Joints see Plan Detail Sheets 212 to 260.

BOWMAN, BARRETT & ASSOCIATES INC.
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- FPJ- Finger Plate Joint
- ① Strip Seal Expansion Joint Assembly
- ② Bridge Joint System (Fixed)
- ③ Bridge Joint System (Expansion), 1"
- ④ Bridge Joint System (Expansion), 1 1/2"

REVISIONS		DATE
NAME		

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 LOCATION AND
 DESIGNATION OF JOINTS 1

SCALE: N/A DRAWN BY: BDC
 DATE: 5/25/2006 CHECKED BY: BLU

11/25/2006 10:45:55 AM

LOCATION & DESIGNATION OF JOINTS

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	193
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
62581				

STRUCTURE NUMBER (SN)	PIER	DESIGNATION 1 CROSS SECTIONS THRU JOINTS		EXISTING JOINT		LENGTH CONTR. TO EXP. (ft)	SKEW ANGLE (°)	PROPOSED JOINT		LENGTH ALONG C OF JOINT FACE TO FACE OF PARAPET	DESIGNATION 2 STAGED AND NON STAGED CONSTRUCTION
		EXISTING	PROPOSED	TYPE	SIZE			TYPE	"A"		
016-1113 Ramp 'A'	1	-	-	FPJ	4 1/2"	464'-6"	16°22'48"	FPJ	-	SEE NOTES	
	3	6	1	Neoprene	2 1/2"	187'-4"	0°0'0"	①	2 1/2"	101'-2 3/4"	F
	5	6	1	Neoprene	2 1/2"	187'-4"	0°0'0"	①	2 1/2"	63'-5"	F
	7	6	1	Neoprene	4"	234'-0"	0°0'0"	①	2 1/2"	71'-5 8/8"	F
	10	6	1	Neoprene	4"	291'-0"	0°0'0"	①	2 1/2"	77'-1 1/4"	F
	11	1	1	PJS	2 1/2"	FIXED	0°0'0"	②	1"	83'-10 1/4"	F
	A5	6	1	Neoprene	2 1/2"	198'-7"	2°7'48"	①	2 1/2"	46'-0 7/8"	E
	A7	6	1	Neoprene	2 1/2"	200'-6"	1°48'0"	①	2 1/2"	53'-11 1/4"	E
	A9	1	1	PJS	4"	116'-11"	3°25'48"	①	2 1/2"	62'-2 1/8"	E
	A10	6	1	Neoprene	4"	230'-8"	1°58'12"	①	2 1/2"	66'-2 1/2"	E
	A11	1	1	PJS	2 1/2"	FIXED	2°13'12"	②	1"	70'-5 1/4"	E
016-1112 Ramp 'A'	12	6	1	Neoprene	2 1/2"	182'-2"	0°13'48"	①	2 1/2"	55'-3"	E
	14	6	1	Neoprene	2 1/2"	180'-0"	0°0'0"	①	2 1/2"	54'-6 3/8"	E
	15	6	1	Neoprene	4"	172'-0"	0°1'12"	①	2 1/2"	54'-10 1/2"	E
	19	6	1	Neoprene	4"	256'-0"	0°1'12"	①	2 1/2"	54'-10 1/2"	E
	22	6	1	Neoprene	4"	267'-0"	42°55'48"	①	2 1/2"	75'-1 1/2"	E
	26	6	1	Neoprene	4"	260'-9"	41°25'48"	①	2 1/2"	80'-1 3/4"	E
	27	6	1	Neoprene	4"	181'-0"	39°30'0"	①	2 1/2"	144'-3 8/8"	E
	28	1	1	PJS	2 1/2"	FIXED	1°33'0"	②	1"	105'-1 8/8"	E
	29	6	1	Neoprene	2 1/2"	188'-4"	1°24'0"	①	2 1/2"	94'-8 8/8"	E
	31	6	1	Neoprene	2 1/2"	188'-2"	0°0'0"	①	2 1/2"	75'-4 3/4"	F
	A12	6	1	Neoprene	2 1/2"	192'-11"	3°45'0"	①	2 1/2"	35'-7"	E
	A13	6	1	Neoprene	2 1/2"	167'-6"	1°27'0"	①	2 1/2"	35'-0"	E
	A16	6	1	Neoprene	4"	242'-6"	0°0'0"	①	2 1/2"	35'-0"	F
	A19	6	1	Neoprene	2 1/2"	164'-5"	0°0'0"	①	2 1/2"	35'-0"	F
	A21	6	1	Neoprene	2"	89'-0"	30°0'0"	①	2 1/2"	42'-3"	D
	A22	6	1	Neoprene	4"	219'-6"	44°31'48"	①	2 1/2"	49'-2 1/4"	E
	Ramp 'B'	B12	6	1	Neoprene	2 1/2"	187'-11"	3°12'0"	①	2 1/2"	48'-3 7/8"
B14		6	1	Neoprene	4"	199'-6"	0°0'0"	①	2 1/2"	39'-1 7/8"	C
B16		1	1	PJS	4"	90'-1"	2°7'48"	④	2 3/4"	29'-5 5/8"	B
Abut. / B17		2a	3	PJS	4"	89'-10"	2°7'12"	④	2 3/4"	24'-11"	B
016-1111	1	1	1	PJS	2 1/2"	FIXED	0°0'0"	②	1"	67'-0 3/8"	F
	2	-	-	FPJ	4 1/2"	359'-5"	0°0'0"	FPJ	-	SEE NOTES	F
	7	-	-	FPJ	4 1/2"	418'-6"	0°0'0"	FPJ	-	SEE NOTES	F
016-1110	Abut. / D7	2b	3	Neoprene	4"	259'-9"	0°0'0"	①	2 1/2"	24'-11 1/4"	F
	D1 - Ramp D	6	1	Neoprene	4"	268'-9"	0°0'0"	①	2 1/2"	22'-0"	F
	1	-	-	FPJ	4 1/2"	404'-4"	0°0'0"	FPJ	-	SEE NOTES	F
	Span 2 - Joint 'A'	8	6	PJS	2 1/2"	FIXED	0°0'0"	②	1"	22'-0"	F
	Span 2 - Joint 'B'	9	6	Neoprene	2"	92'-0"	0°0'0"	④	2 3/4"	22'-0"	F
016-0137	4	-	-	FPJ	4 1/2"	348'-6"	0°0'0"	FPJ	-	SEE NOTES	F
	7	6	1	Neoprene	4"	232'-5"	0°0'0"	①	2 1/2"	75'-0"	F
	11	6	1	Neoprene	4"	286'-0"	0°0'0"	①	2 1/2"	75'-0"	F
	15	6	1	Neoprene	4"	294'-0"	0°0'0"	①	2 1/2"	75'-0"	F
	19	6	1	Neoprene	4"	235'-0"	0°0'0"	①	2 1/2"	77'-9 3/4"	F
	23	5b	7	Neoprene	2 1/2"	199'-0"	0°0'0"	①	2 1/2"	83'-6 8/8"	F
	N. Abut.	3	5	PJS	2 1/2"	57'-0"	0°0'0"	③	1 3/4"	85'-9"	F

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- FPJ- Finger Plate Joint
- ① Strip Seal Expansion Joint Assembly
 - ② Bridge Joint System (Fixed)
 - ③ Bridge Joint System (Expansion), 1"
 - ④ Bridge Joint System (Expansion), 1 5/8"

For notes see sheet no 192 .

REVISIONS	
NAME	DATE

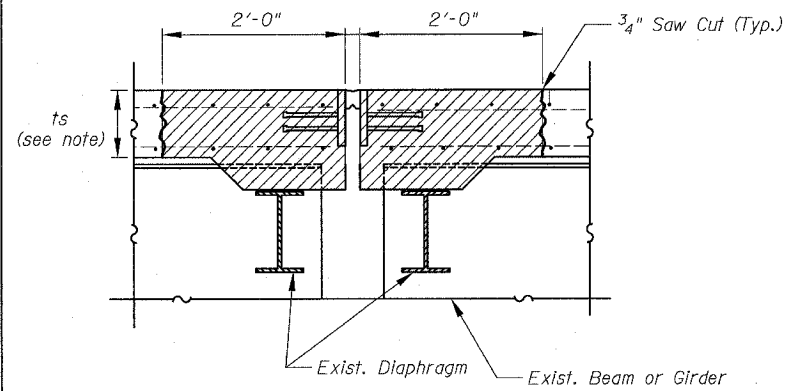
ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
LOCATION AND
DESIGNATION OF JOINTS 2

SCALE: N/A
DATE: 5/25/2006

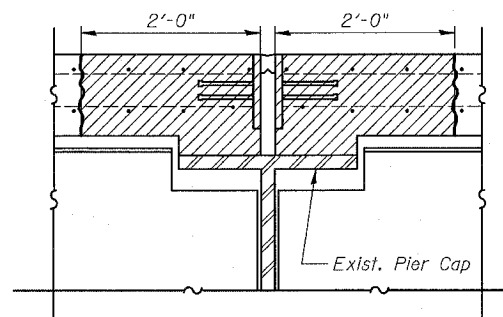
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CHECKED BY: BLU

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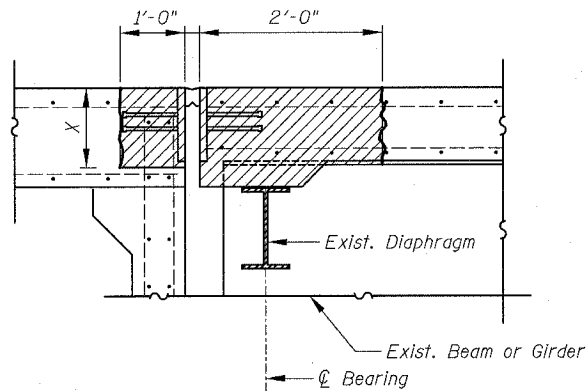
EXISTING PREFORMED JOINT SEALS



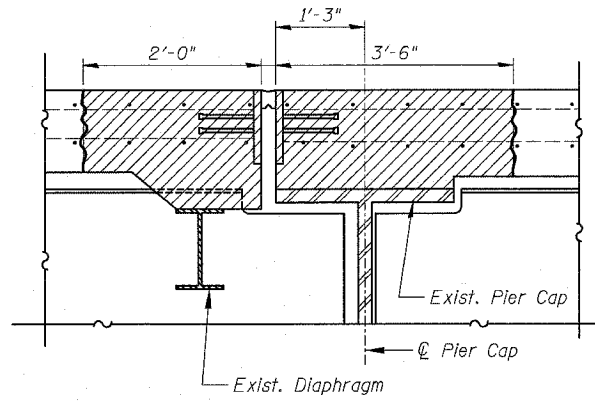
① SECTION AT PIER



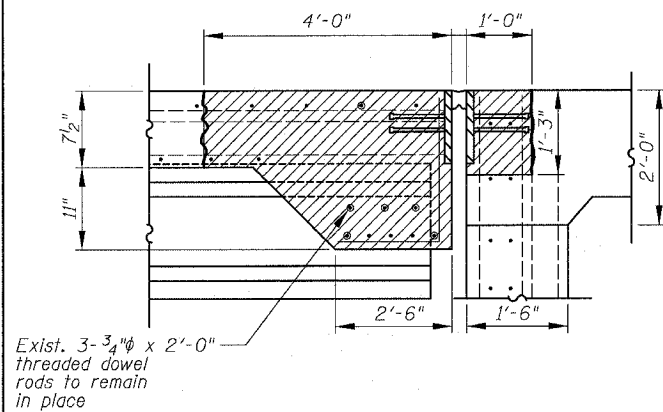
④a SECTION AT STEEL PIER CAP



②a SECTION AT ABUTMENT



④b SECTION AT STEEL PIER CAP

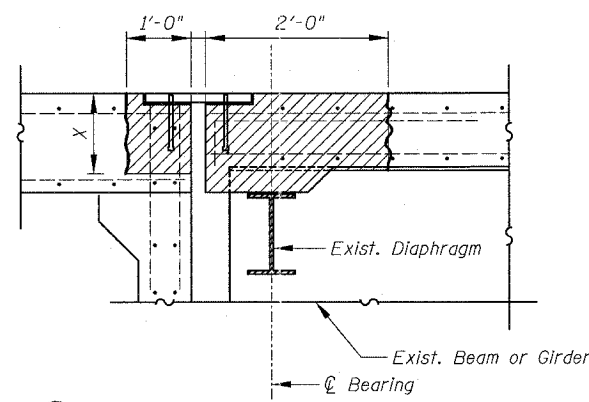


③ SECTION AT ABUTMENT

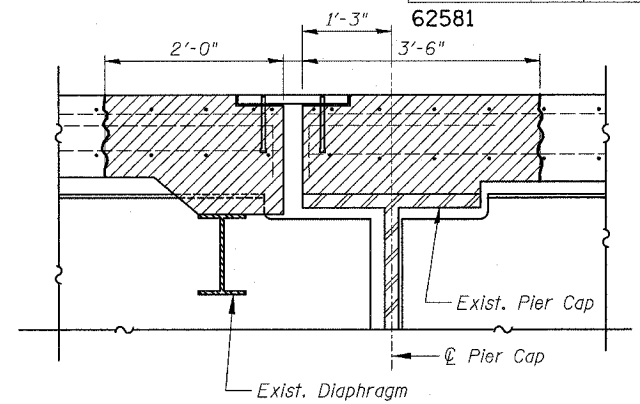
LEGEND

- Concrete Removal
- ⑧ Joint Designator
- ts Thickness of Slab

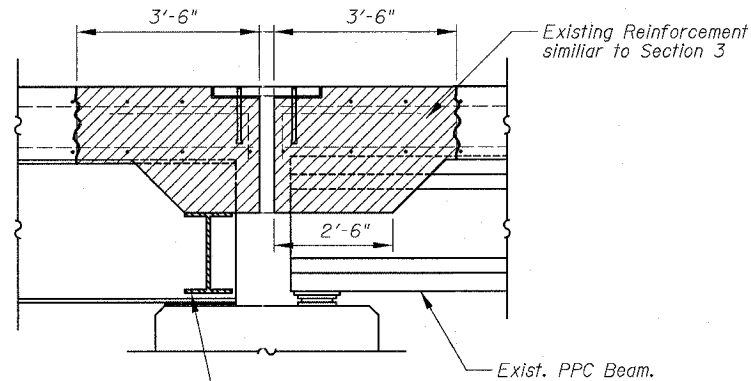
EXISTING NEOPRENE EXPANSION JOINTS



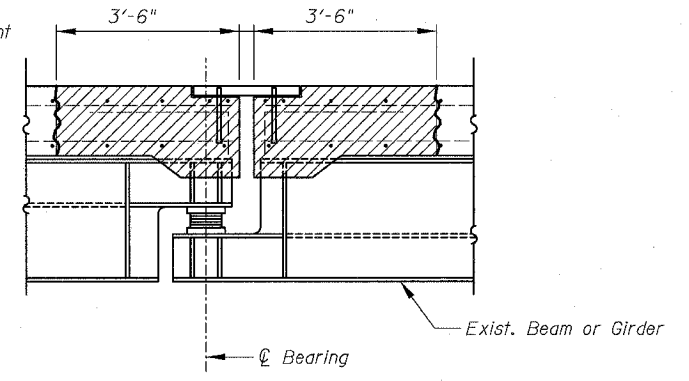
②b SECTION AT ABUTMENT



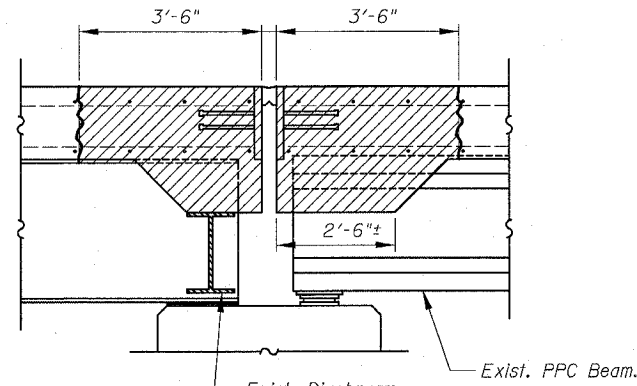
⑦ SECTION AT STEEL PIER CAP



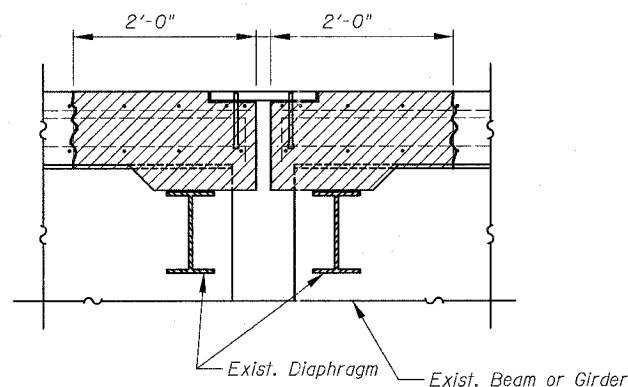
⑤b SECTION AT PIER



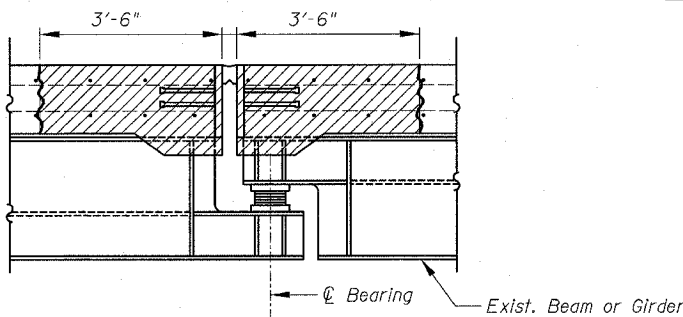
⑨ SECTION AT SUSPENDED SPAN



⑤a SECTION AT PIER



⑥ SECTION AT PIER



⑧ SECTION AT SUSPENDED SPAN

Notes:

See Structural General Notes for further clarification of 3/4" saw cut.

See table "Location & Designation of Joints" on sheets 192 and 193 for location and designation of joints.

Existing reinforcement extending into removal areas shall be cleaned, straightened and incorporated into the new construction. Cost is included with "Concrete Removal".

Removal of the existing neoprene and preformed joints, including joint seals, steel plates and anchorage hardware shall be included in the cost of "Concrete Removal".

Extreme care shall be taken not to damage the existing beams or diaphragms during concrete removal. Damage will require repair at the Contractor's expense.

For the exact thickness of the slab per span per structure refer to the existing plans dated August 1988.

Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system at no additional cost to the Department.

All dimensions shown are at right angle to the centerline of the Piers or Abutments.

For 'X' dimension see sheet 195.

REVISIONS	DATE

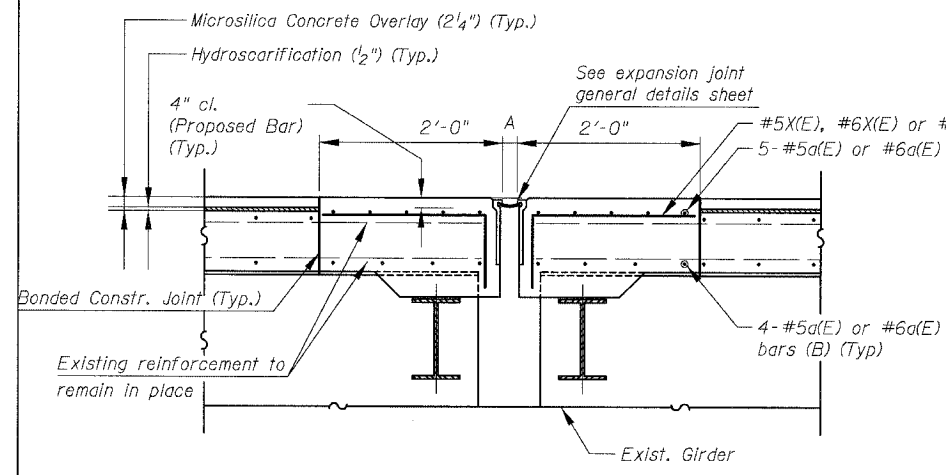
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 TYPICAL SECTIONS (DESIGNATION 1)
 EXISTING JOINTS

SCALE: NTS
 DATE: 5/25/2006

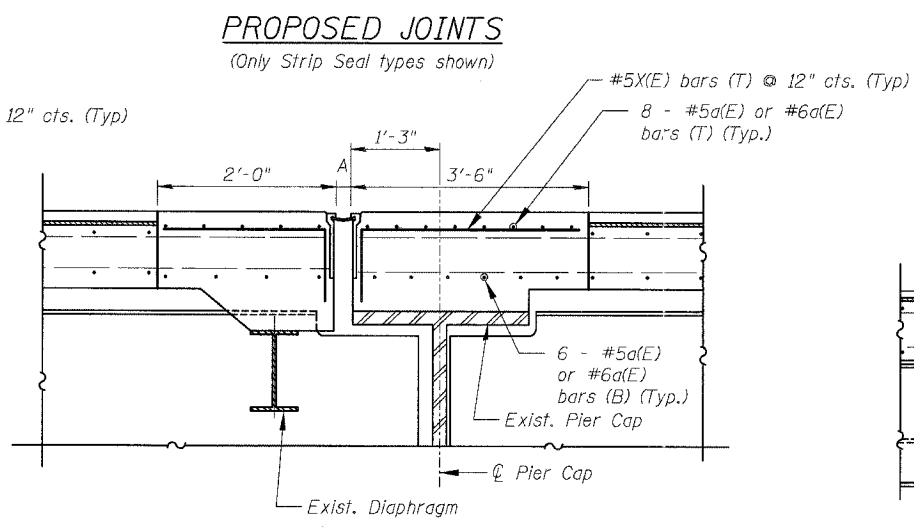
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029I	COOK	344	195
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

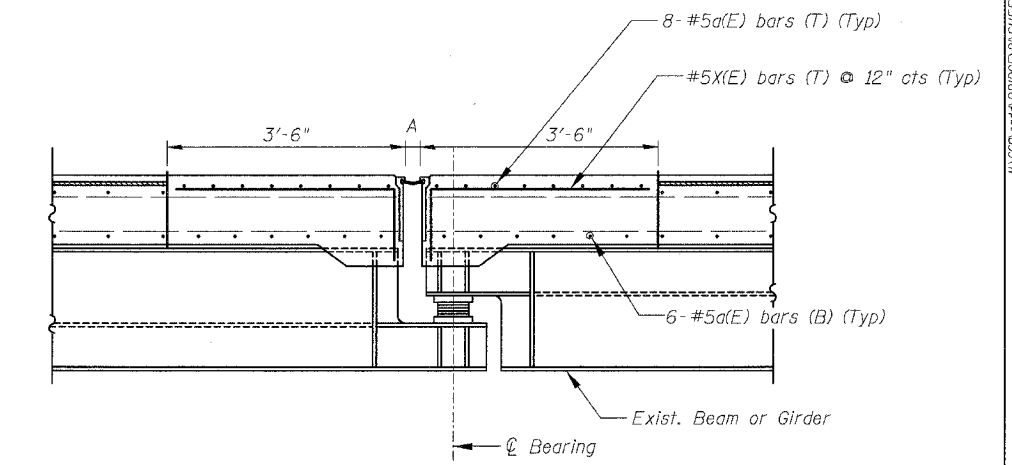
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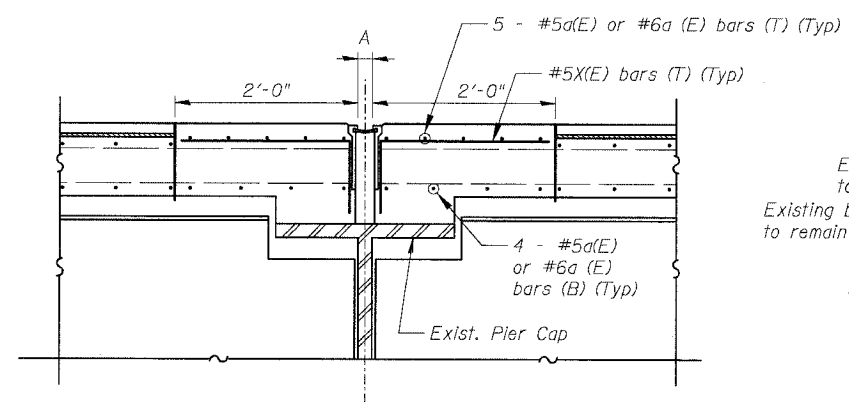
① SECTION AT PIER



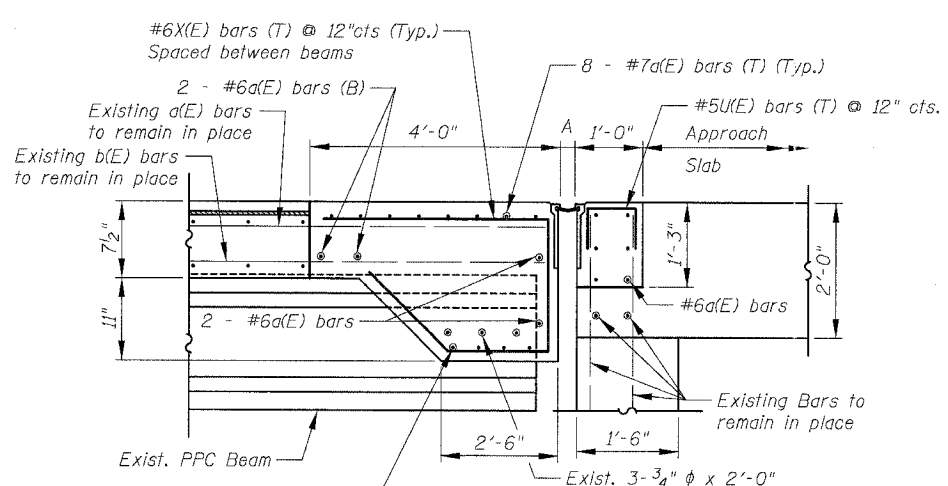
④ SECTION AT STEEL PIER CAP



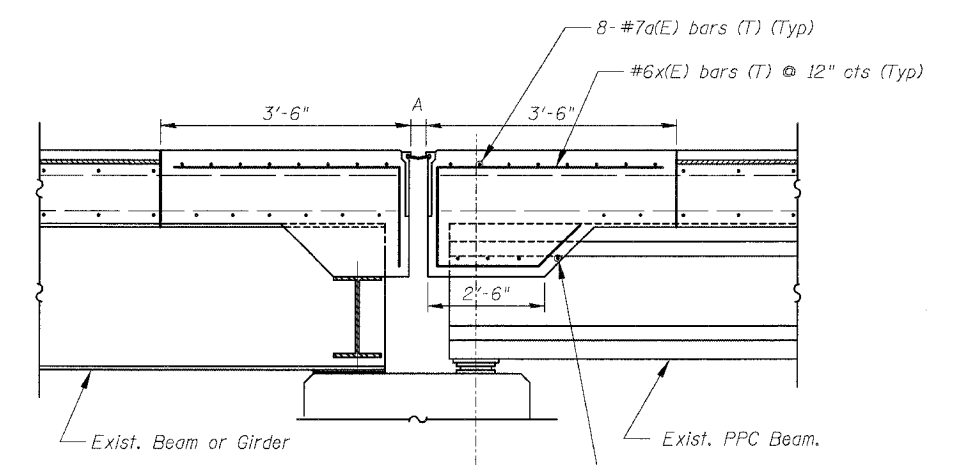
⑥ SECTION AT SUSPENDED SPAN



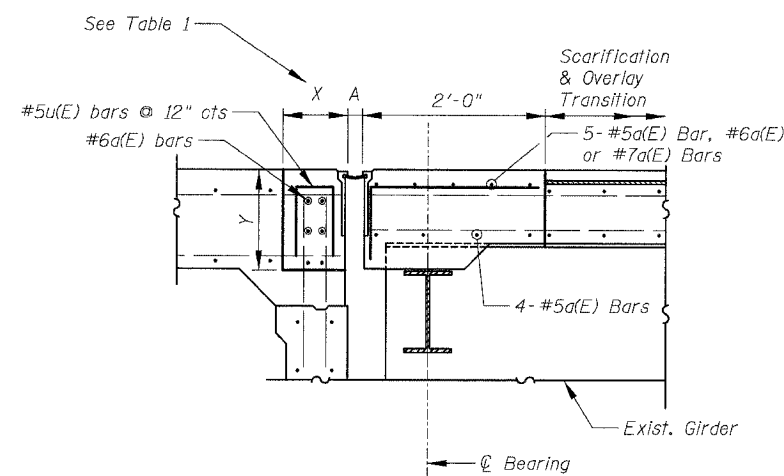
② SECTION AT STEEL PIER CAP



⑤ SECTION AT ABUTMENT



⑦ SECTION AT PIER



③ SECTION AT ABUTMENT

TABLE 1

STRUCTURE	PIER	X	Y
016-1117	S. Abut.	1'-0"	Varies from 1'-1" to 1'-1 1/4"
016-1067	S. Abut.	1'-3"	Varies from 10 1/2" to 2'-1"
016-1050 (Ramp G)	S. Abut. 689	1'-3"	Varies from 1'-8" to 1'-9"
016-1112	B17 / Abut.	1'-3 1/8"	Varies from 1'-3" to 1'-8"

Notes:
 For bar designations, number of bars and bar lengths see sheets 203 to 211.
 For joint size and location see sheets 192 and 193.
 Existing Reinforcement Bars shown are to be cleaned, straightened and incorporated into new construction.
 All joints between new and old concrete shall be bonded construction joints.
 Reinforcement bars designated (E) shall be epoxy coated.
 For Scarification and Overlay Transition Detail, see sheet no 200.
 All dimensions shown are at right angle to the centerline of the Piers or Abutments.

The placement of the "X" Bars for the proposed joint shown in the details are as follows:
 1. At 3'-6" Concrete Removal location all existing bars shall be replaced.
 2. At 2'-0" Concrete Removal location:
 a. When existing "X" Bars are present, no additional "X" Bars shall be provided.
 b. When existing "X" Bars are not present, new "X" Bars shall be provided.

ABBREVIATIONS

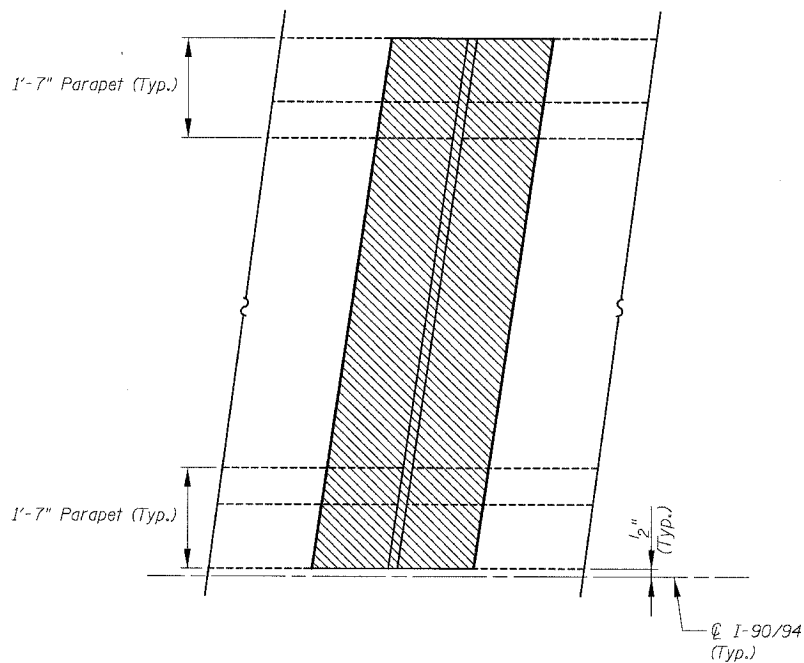
T - Top
 B - Bottom

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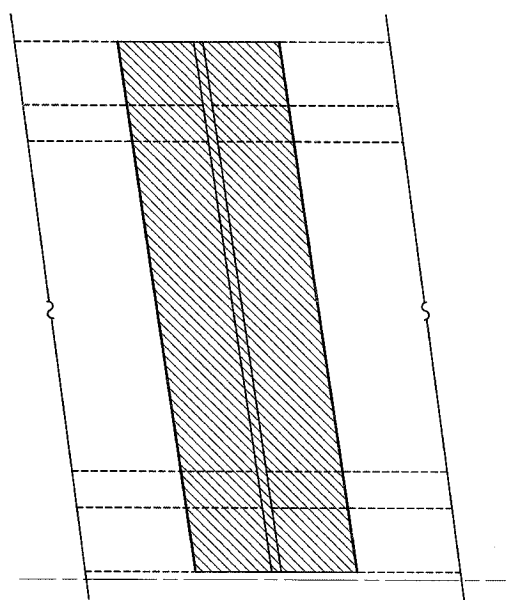
REVISIONS	DATE
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 TYPICAL SECTIONS (DESIGNATION 1)
 PROPOSED JOINTS
 SCALE: NTS
 DATE: 5/25/2006
 DRAWN BY: BDC
 CHECKED BY: BLU

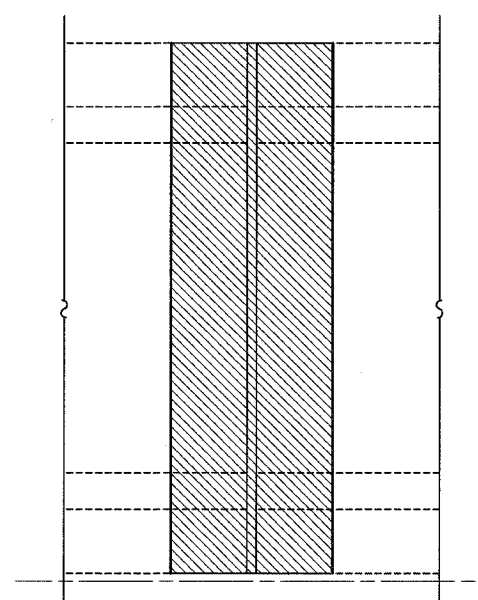
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029I	COOK	344	196
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



**EXISTING PARTIAL PLAN
(SKEWED LEFT FORWARD)**

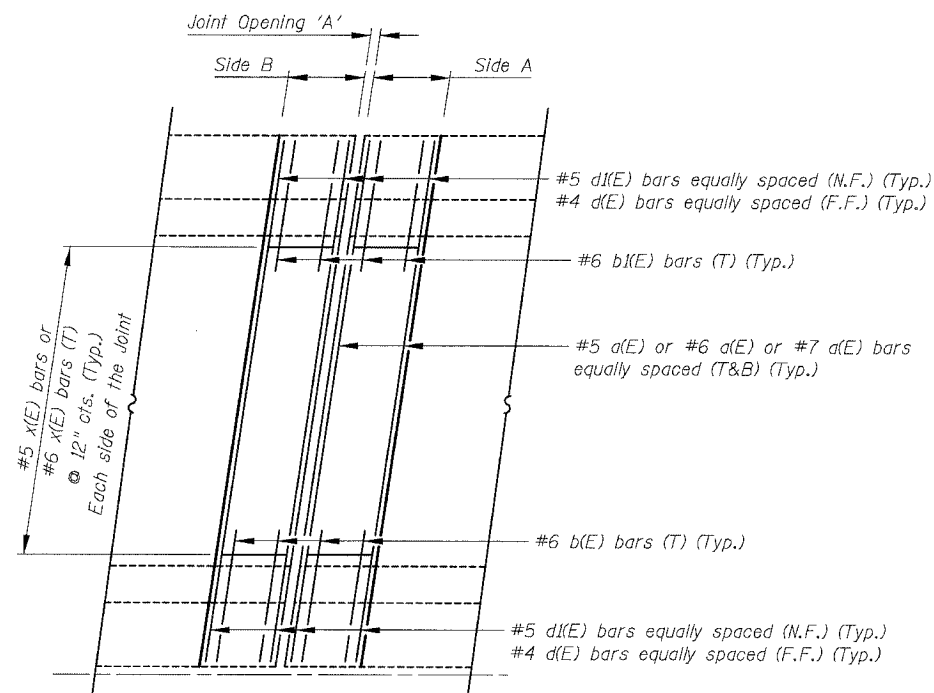


**EXISTING PARTIAL PLAN
(SKEWED RIGHT FORWARD)**

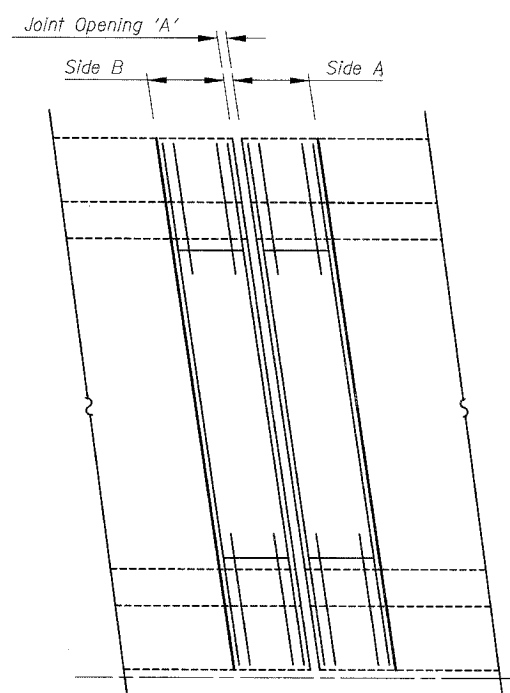


**EXISTING PARTIAL PLAN
(NO SKEW)**

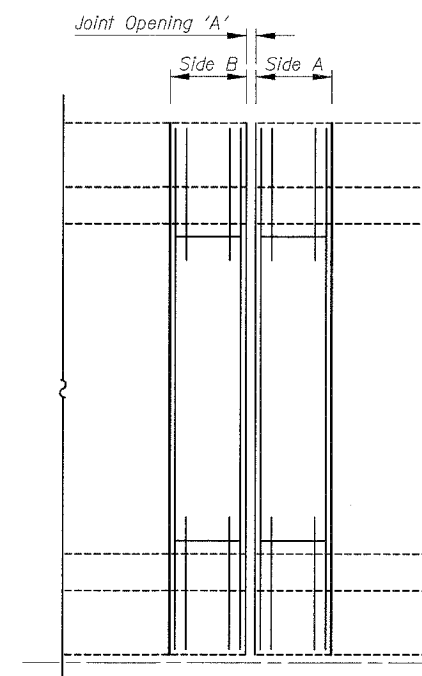
- Notes:
1. For number of bars required per joint see sheets 203 to 210 for "Reinforcement Bar Schedule".
 2. Reinforcement bars designated (E) shall be epoxy coated.
 3. The left forward and right forward are identified as per skew angle from the perpendicular line to the ϕ of the roadway.
 4. Bend bars in the field as required.
 5. Joint Opening 'A' is measured perpendicular to the joint.
 6. Side A designation is always upstation (northbound) from side B.



**(A) PROPOSED PARTIAL PLAN
(NON STAGED CONSTRUCTION)
(SKEWED LEFT FORWARD)**



**(B) PROPOSED PARTIAL PLAN
(NON STAGED CONSTRUCTION)
(SKEWED RIGHT FORWARD)**



**(C) PROPOSED PARTIAL PLAN
(NON STAGED CONSTRUCTION)
(NO SKEW)**

- LEGEND**
- Concrete Removal / Joint Reconstruction
 - Designation 2 Staged and Non Staged Construction

- ABBREVIATION**
- N.F. Near Face
 - F.F. Far Face

REVISIONS	
NAME	DATE

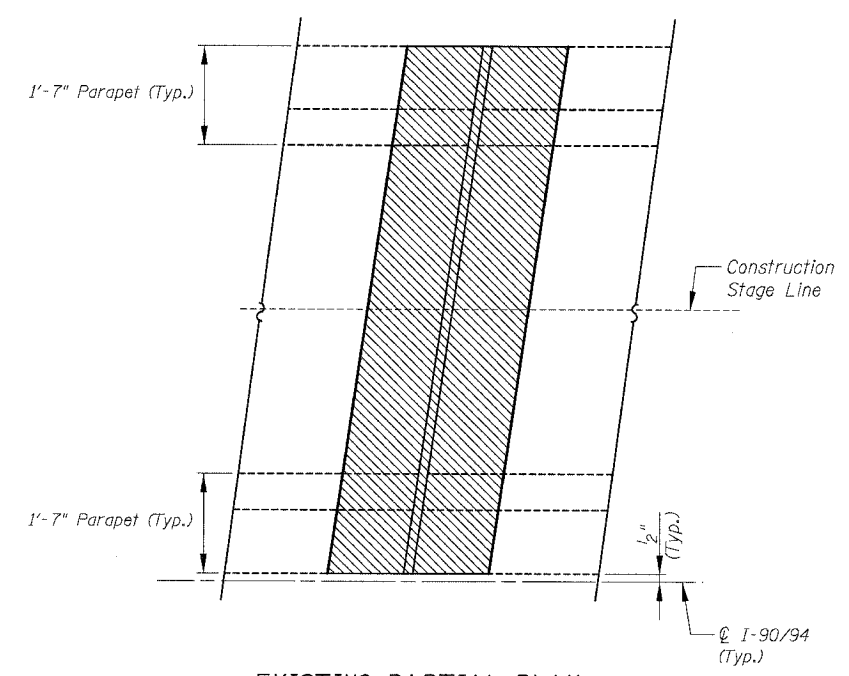
ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 TYPICAL PARTIAL PLAN (DESIGNATION 2)
 AT NON STAGED ROADWAYS
 SCALE: NTS
 DATE: 5/25/2006
 DRAWN BY: BDC
 CHECKED BY: BLU

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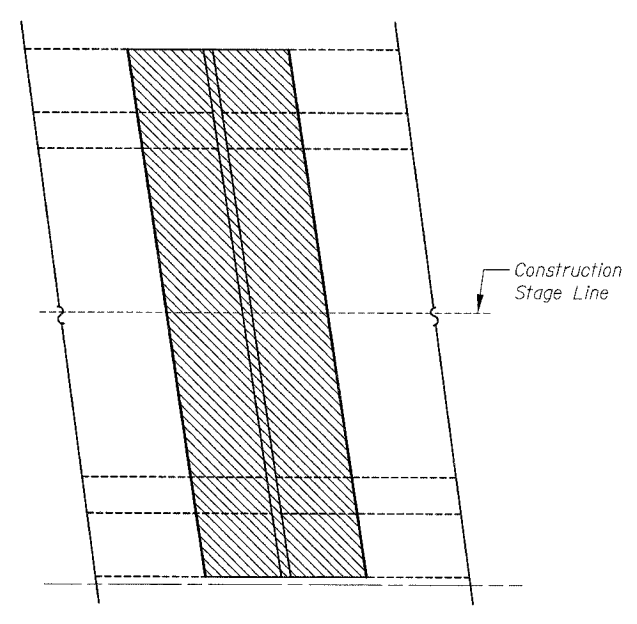


N:\660\0000\BRIDGE\2\1\5\1\5\60_21\T\PP0491 12/26/02 PM 5/25/2006

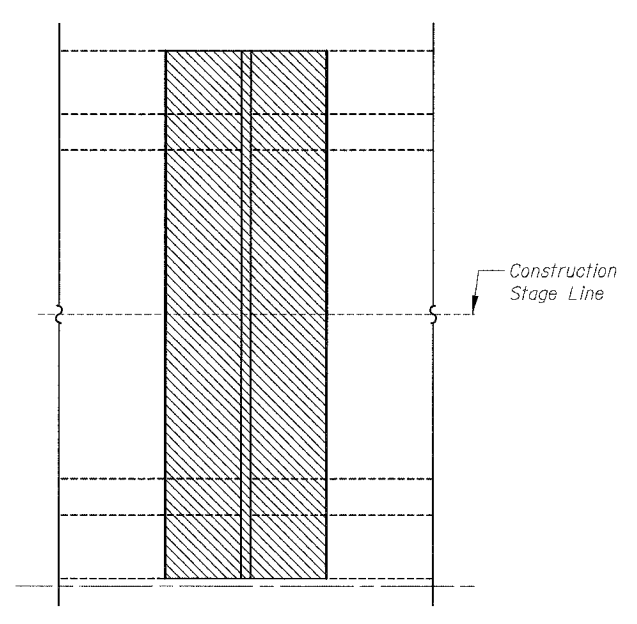
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



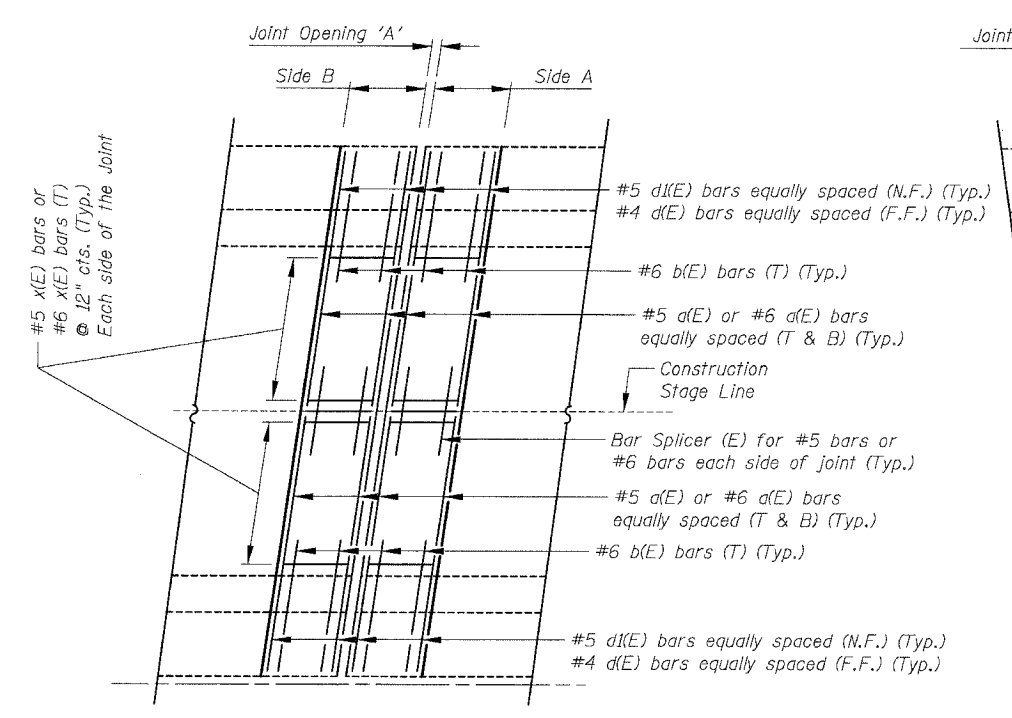
**EXISTING PARTIAL PLAN
(SKEWED LEFT FORWARD)**



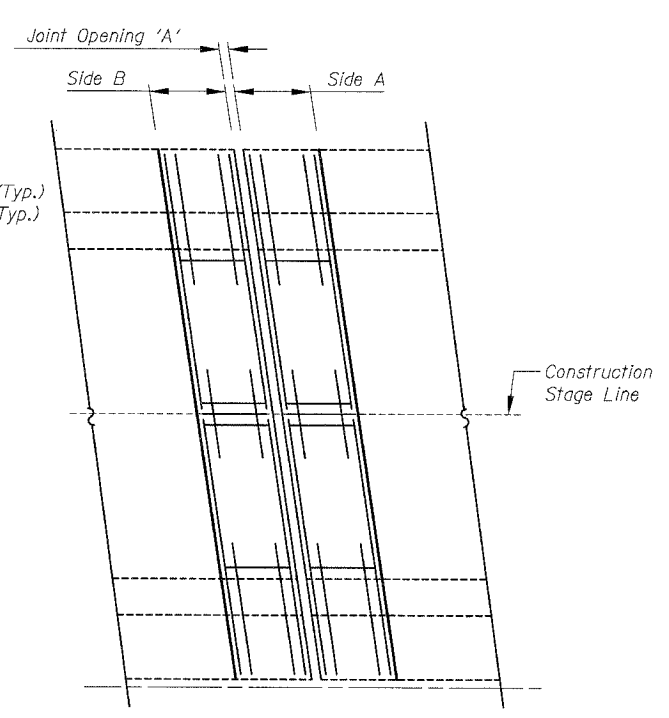
**EXISTING PARTIAL PLAN
(SKEWED RIGHT FORWARD)**



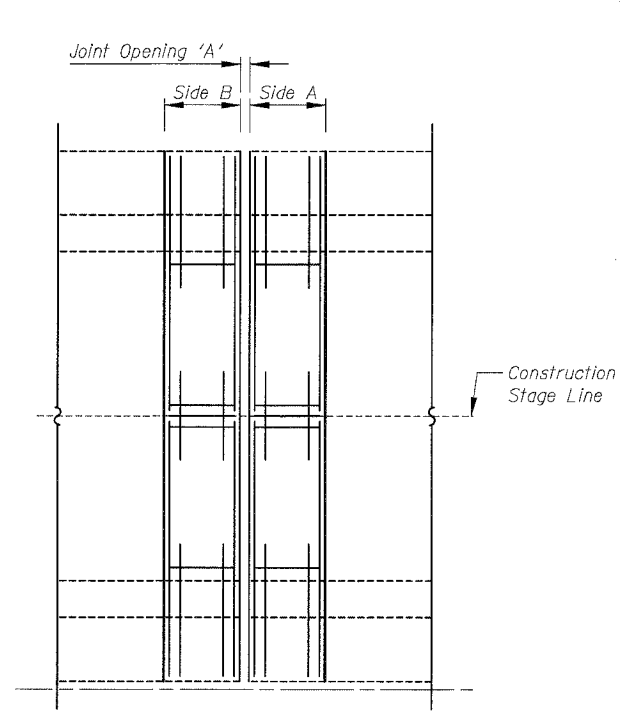
**EXISTING PARTIAL PLAN
(NO SKEW)**



**(D) PROPOSED PARTIAL PLAN
(STAGED CONSTRUCTION)
(SKEWED LEFT FORWARD)**



**(E) PROPOSED PARTIAL PLAN
(STAGED CONSTRUCTION)
(SKEWED RIGHT FORWARD)**



**(F) PROPOSED PARTIAL PLAN
(STAGED CONSTRUCTION)
(NO SKEW)**

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For Notes, Legend, Abbreviations and Reinforcement Bar Locations see sheet 196

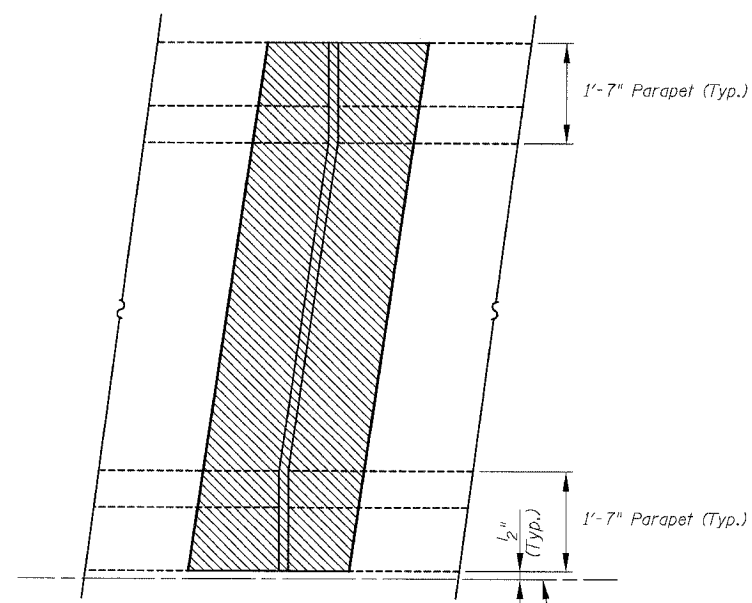
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
TYPICAL PARTIAL PLAN (DESIGNATION 2)
AT STAGED ROADWAYS
SCALE: NTS
DATE: 5/25/2006
DRAWN BY: BDC
CHECKED BY: BLU

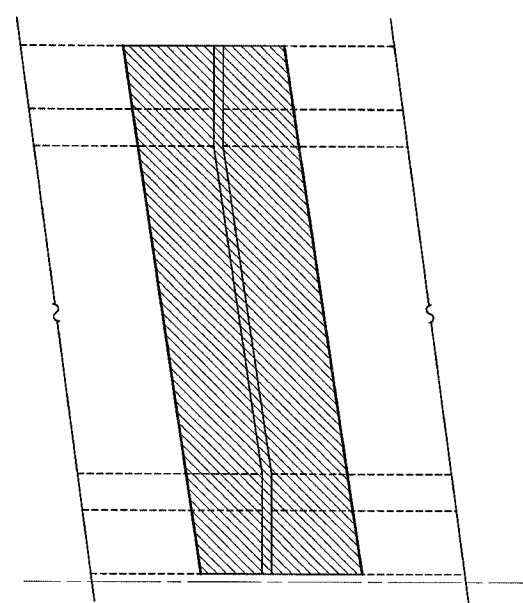
182165 PM 5/25/2006

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				

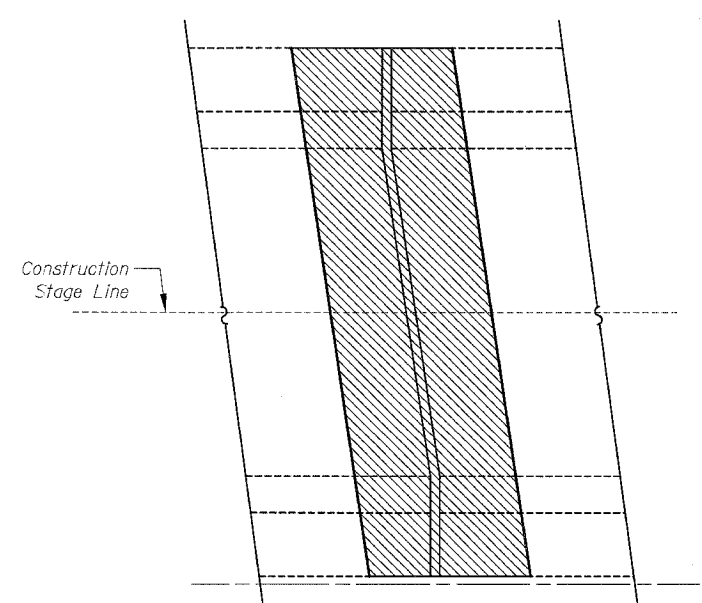
18-22-27 PM
1/25/2006



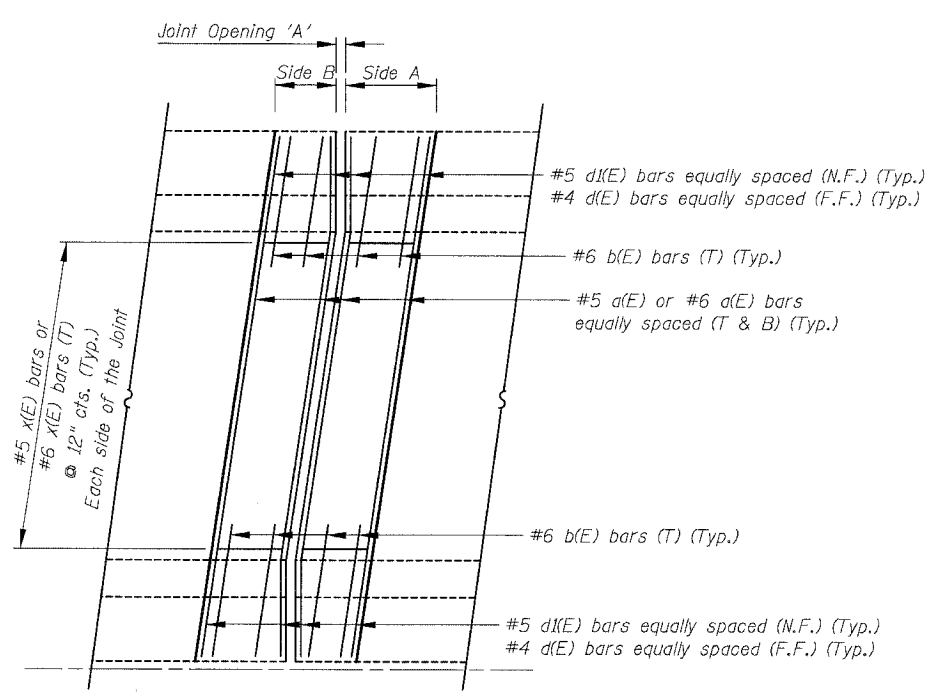
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(SKEWED LEFT FORWARD)**



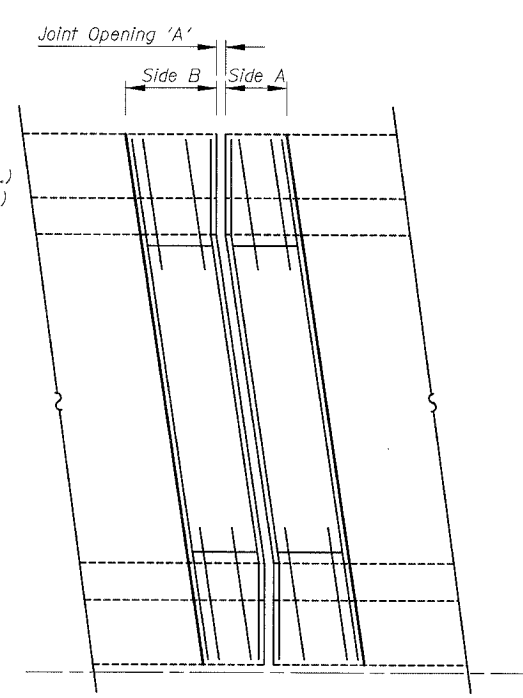
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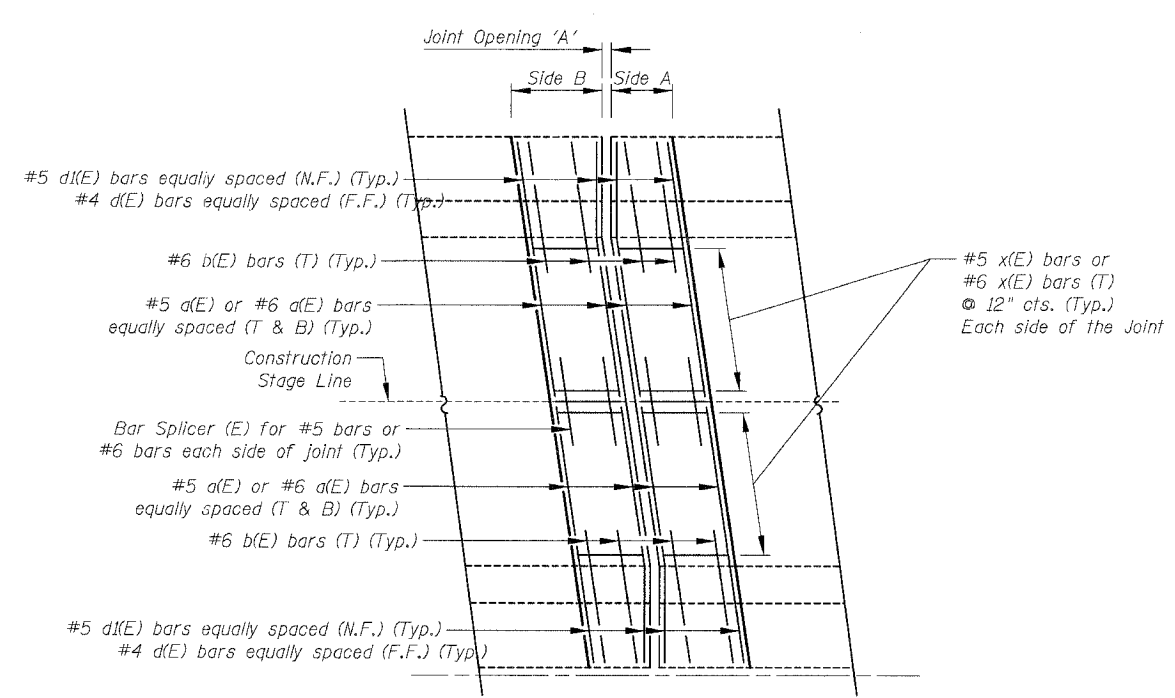
**EXISTING PARTIAL PLAN
(SKEWED RIGHT FORWARD)**



**(G) PROPOSED PARTIAL PLAN
(NON-STAGED CONSTRUCTION)
(SKEWED LEFT FORWARD > 30°-0'-0")
(Strip Seal Joints)**



**(H) PROPOSED PARTIAL PLAN
(NON-STAGED CONSTRUCTION)
(SKEWED RIGHT FORWARD > 30°-0'-0")
(Strip Seal Joints)**



**(I) PROPOSED PARTIAL PLAN
(STAGED CONSTRUCTION)
(SKEWED RIGHT FORWARD > 30°-0'-0")
(Strip Seal Joints)**

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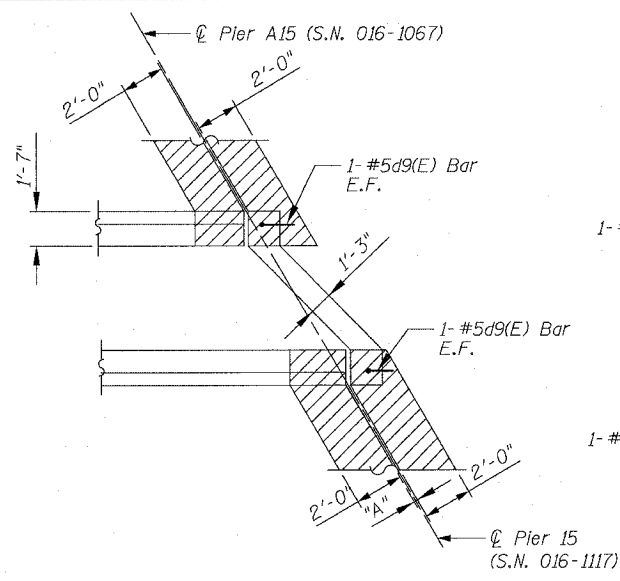


For Notes, Legend, Abbreviations and Reinforcement Bar Locations see sheet 196

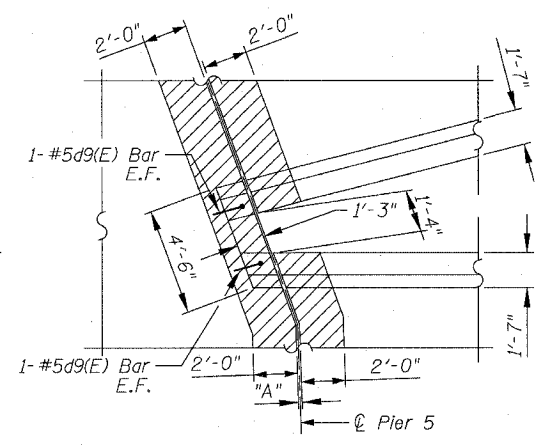
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
REPAIR FROM 15TH TO 28TH STREETS
TYPICAL PARTIAL PLAN AT STAGED
AND NON STAGED ROADWAYS (DESIGNATION 2)
SCALE: NTS
DATE: 5/25/2006
DRAWN BY: BDC
CHECKED BY: BLU

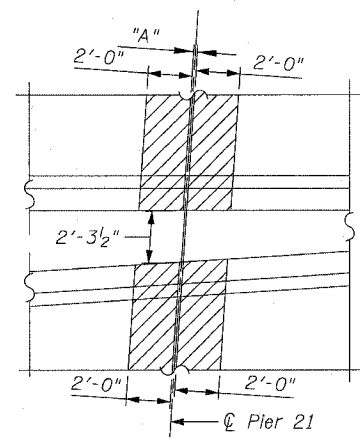
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



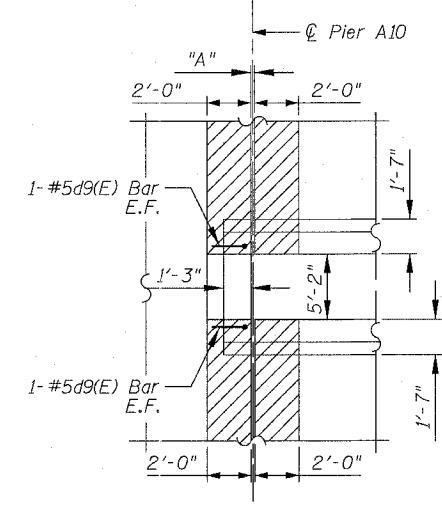
CLOSURE WALL DETAIL
SN 016-1117 PIER 15
SN 016-1067 PIER A15
 (NTS)



CLOSURE WALL DETAIL
SN 016-1115 PIER 5
 (NTS)



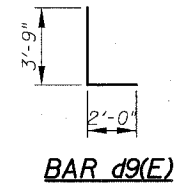
CLOSURE WALL DETAIL
SN 016-1115 PIER 21
 (NTS)



CLOSURE WALL DETAIL
SN 016-1113 PIER A10
 (NTS)

CLOSURE WALL REINFORCEMENT
BAR SCHEDULE

STRUCTURE	PIER	BAR	NO.	SIZE	LENGTH	SHAPE
016-1117	15	d9(E)	2	#5	5'-9"	L
016-1067	A15	d9(E)	2	#5	5'-9"	L
016-1115	5	d9(E)	4	#5	5'-9"	L
016-1050	F1	d9(E)	2	#5	5'-9"	L
016-1062	F1	d9(E)	2	#5	5'-9"	L
016-1113	A10	d9(E)	4	#5	5'-9"	L
016-1112	12	d9(E)	4	#5	5'-9"	L

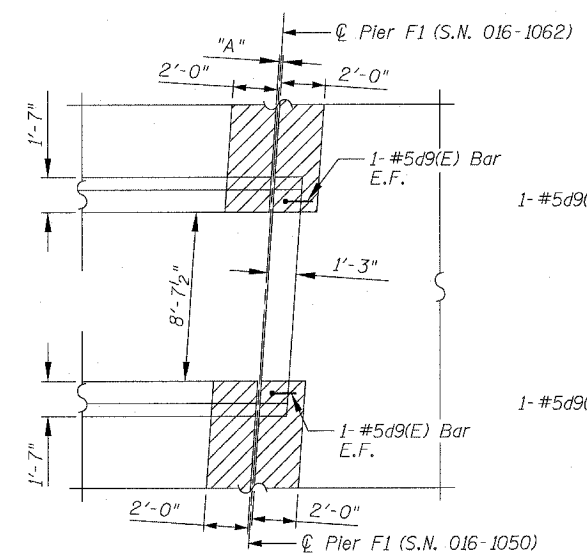


Cut #5d9(E) Bar in the field to fit the Closure Wall

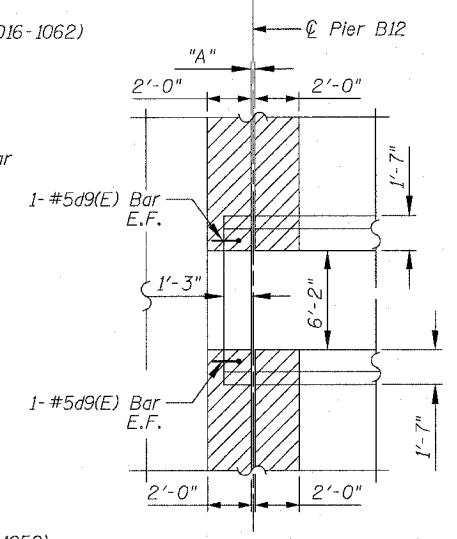
BAR d9(E)

CLOSURE WALL
BILL OF MATERIALS

ITEM DESCRIPTION	UNIT	QUANTITY	016-1117	016-1067	016-1115	016-1050	016-1062	016-1113	016-1112
Reinforcement Bars, Epoxy Coated	Pound	30	3	3	6	3	3	6	6



CLOSURE WALL DETAIL
SN 016-1050 PIER F1 &
SN 016-1062 PIER F1
 (NTS)



CLOSURE WALL DETAIL
SN 016-1112 PIER 12 & B12
 (NTS)

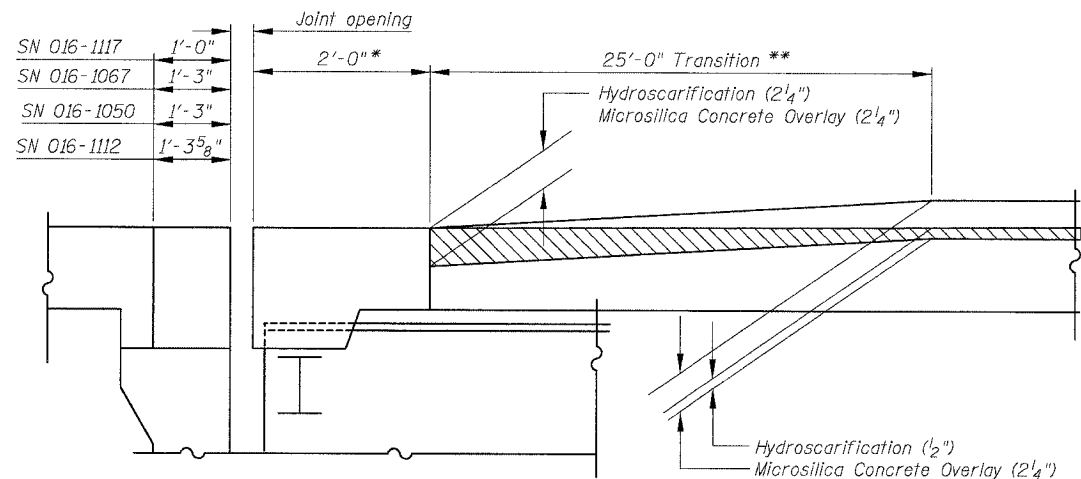
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ILLINOIS DEPARTMENT OF TRANSPORTATION
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 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 CLOSURE WALL
 GENERAL DETAILS
 SCALE: NTS
 DATE: 5/25/2006
 DRAWN BY: BDC
 CHECKED BY: BLU

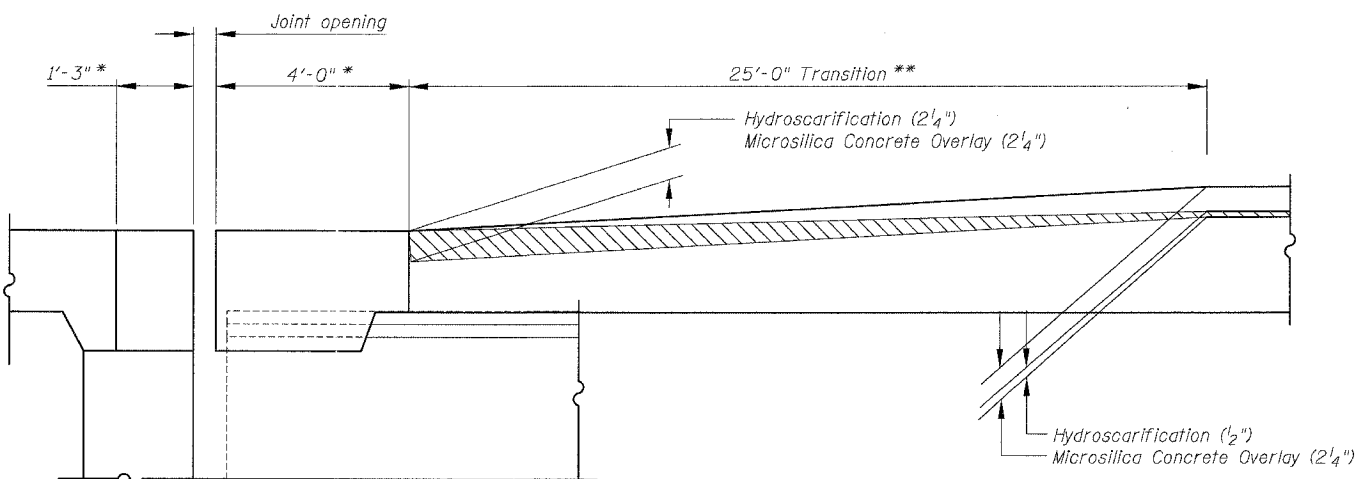
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



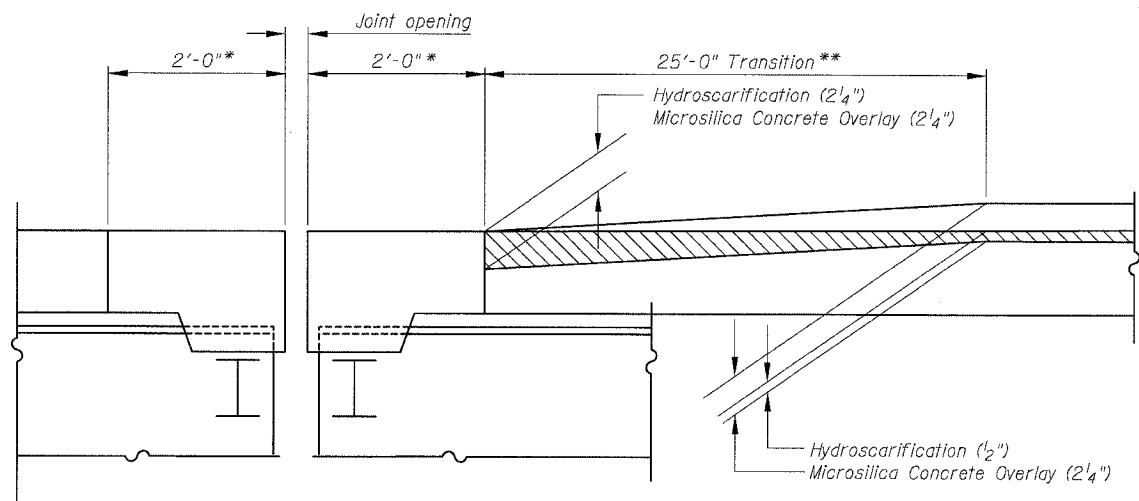
SCARIFICATION & OVERLAY TRANSITION DETAIL

SN 016-1117 S. Abut.
 SN 016-1067 S. Abut.
 SN 016-1050 G89 / Abut.
 SN 016-1112 B17 / Abut.



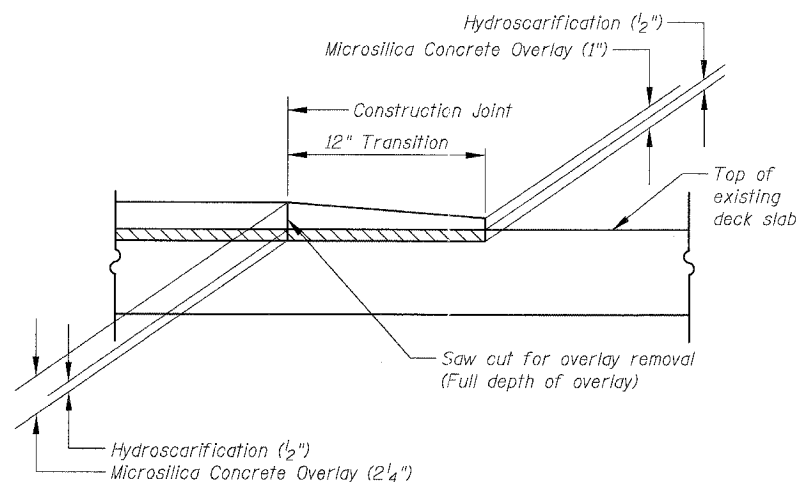
SCARIFICATION & OVERLAY TRANSITION DETAIL

SN 016-0137 S. Abut.



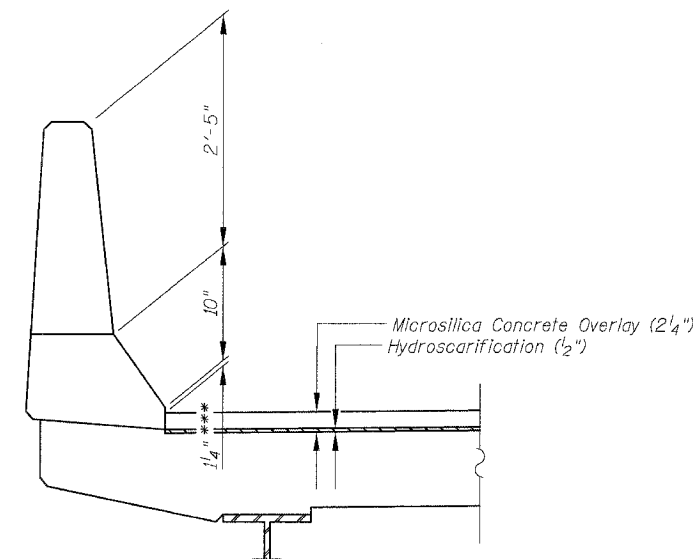
SCARIFICATION & OVERLAY TRANSITION DETAIL

SN 016-1046 Pier 57
 SN 016-1062 Pier 71



SCARIFICATION & OVERLAY TRANSITION DETAIL AT TRAFFIC CROSSOVER

Location	Sheet Number
1	177
2	189
3	190



SCARIFICATION & OVERLAY DETAIL AT PARAPET (Typ.)

Notes:

- Microsilica Concrete Overlay shall be used for the transition for traffic crossover locations as shown on the Partial Deck Plans and MOT Plans.
- When the Contractor proceeds to the next stage of the construction and the transition is no longer required the Contractor shall remove the overlay by full depth saw cut and hydroscarifying. If allowed by the Engineer, transitions for cross-overs may be constructed with Bituminous Pavement.
- The cost of the overlay for the cross-over transitions, materials and installation, shall be included in the cost for "Microsilica Concrete Overlay (2 1/4)".
- The cost of the saw cut full depth and the removal of the overlay shall be included in the cost for "Bridge Deck Hydro-Scarification, 1/2".
- * Construct new concrete at joints to same lines and grades as existing at these locations.
- ** Cost of increased hydroscarification depth over length of transition shall be included with "Bridge Deck Hydro-Scarification, 1/2".
- *** Contractor shall increase scarification thickness or reduce overlay thickness as directed by the Engineer to ensure this is never less than 0".

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ILLINOIS DEPARTMENT OF TRANSPORTATION
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 SB DAN RYAN ELEVATED BRIDGE
 REPAIR FROM 15TH TO 28TH STREETS
 SCARIFICATION & OVERLAY
 TRANSITION DETAILS

SCALE: NTS
 DATE: 5/25/2006
 DRAWN BY: BDC
 CHECKED BY: BLU

12/24/03 PM 5/25/2006