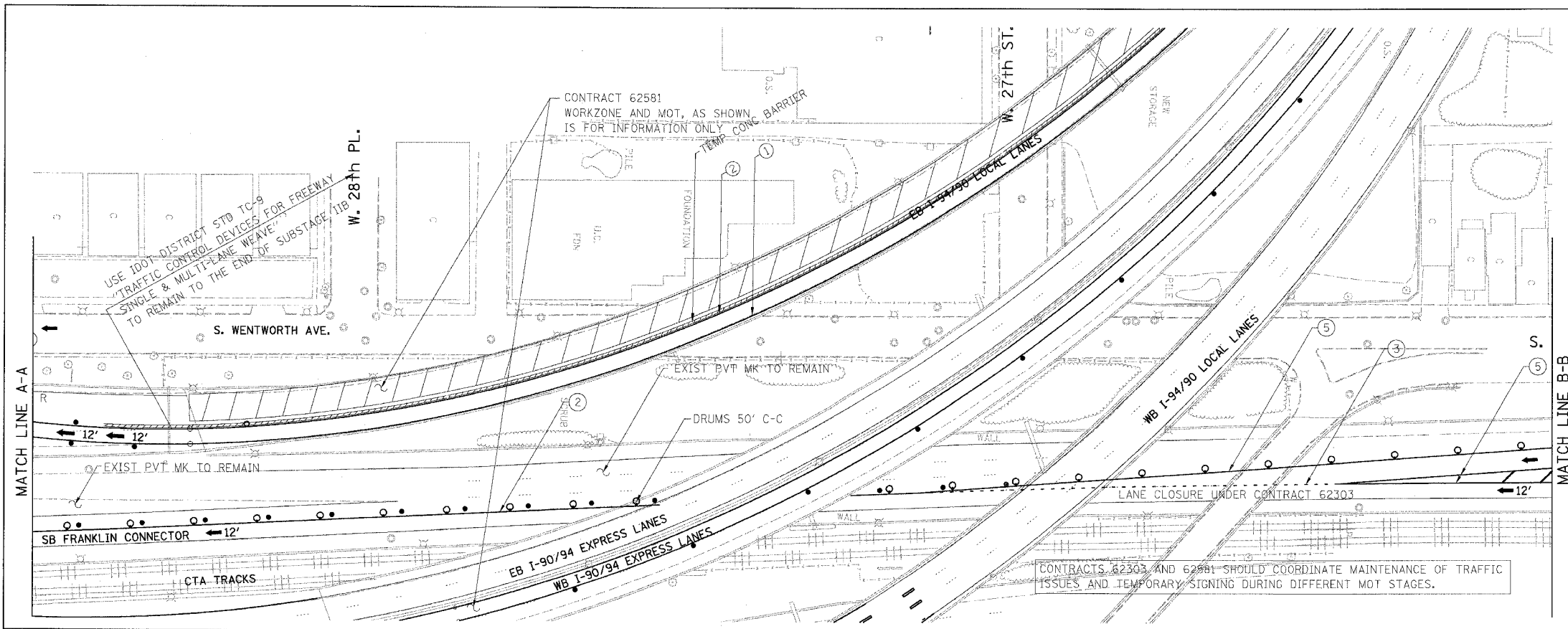
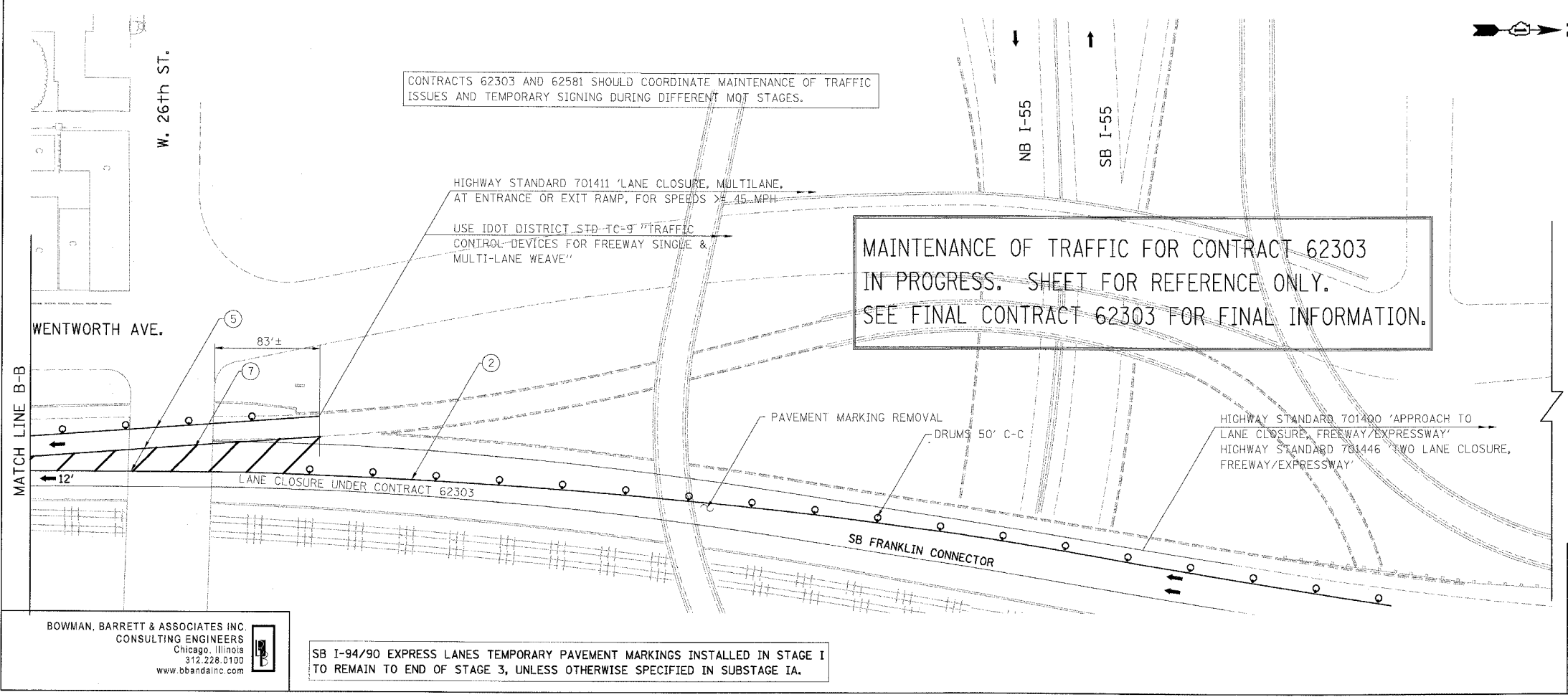


F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	344	101
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303		*I2021-922 P12 ETC 2324.6-1P1 R-11		



- 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	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

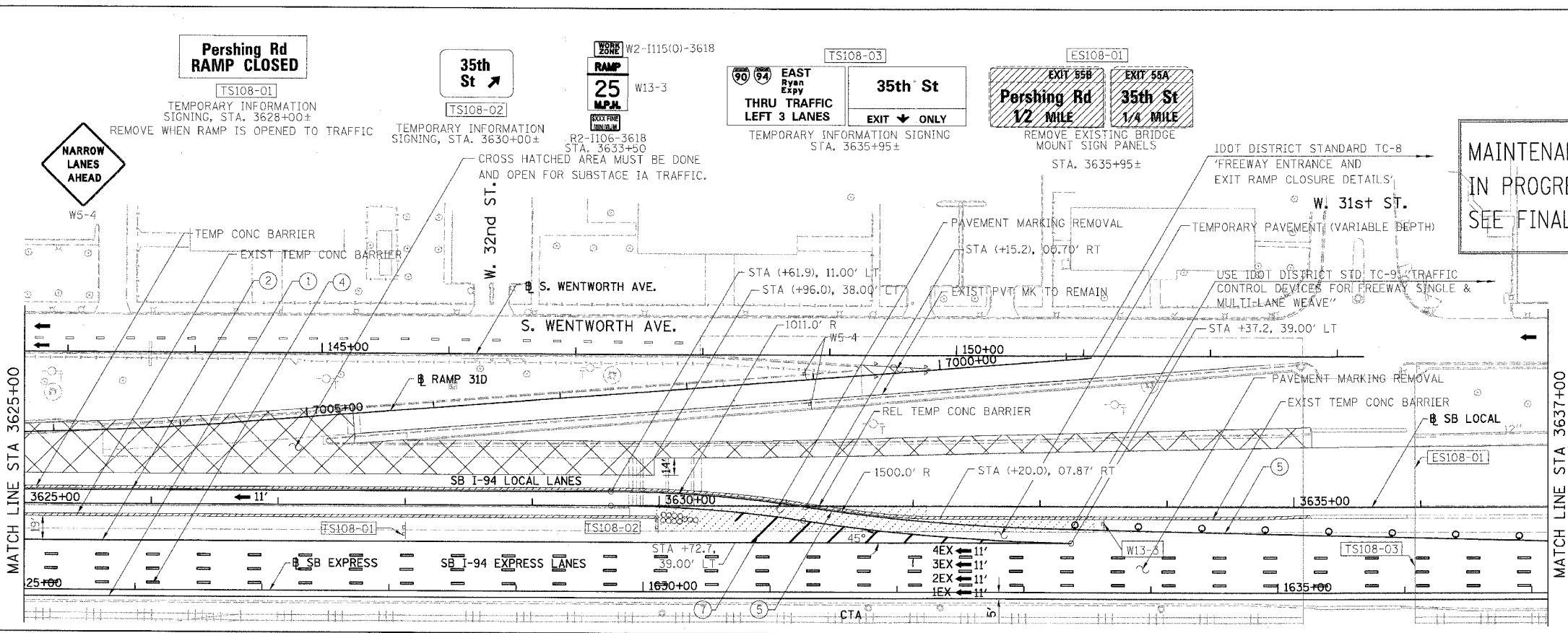
BOWMAN, BARRETT & ASSOCIATES INC.  
 CONSULTING ENGINEERS  
 Chicago, Illinois  
 312.228.0190  
 www.bbainc.com

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.

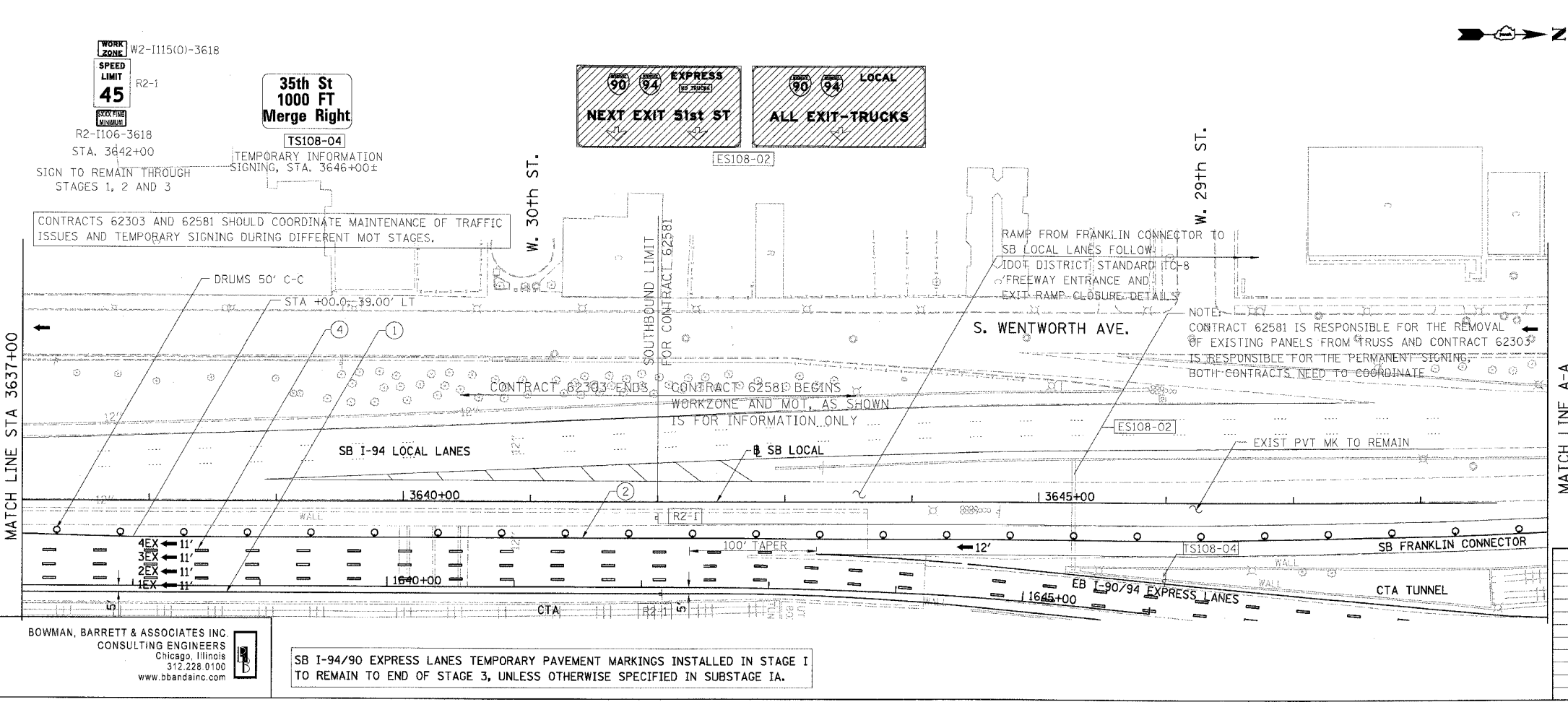
5/16/2006 2:50:26 PM

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

0 50' 100'

MOT-108

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

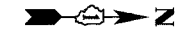
DRAWN BY: RA  
 CHECKED BY: RS

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

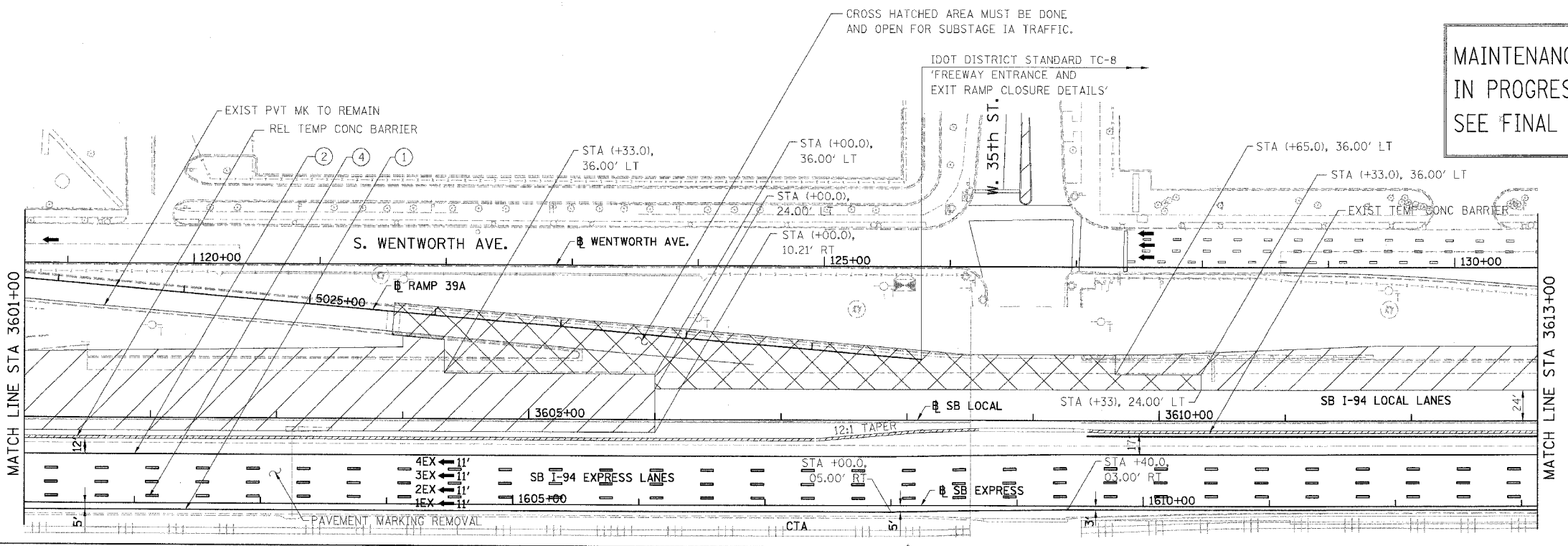
SB I-94/90 EXPRESS LANES TEMPORARY PAVEMENT MARKINGS INSTALLED IN STAGE I TO REMAIN TO END OF STAGE 3, UNLESS OTHERWISE SPECIFIED IN SUBSTAGE IA.

5/16/2006 2:55:36 PM

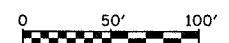
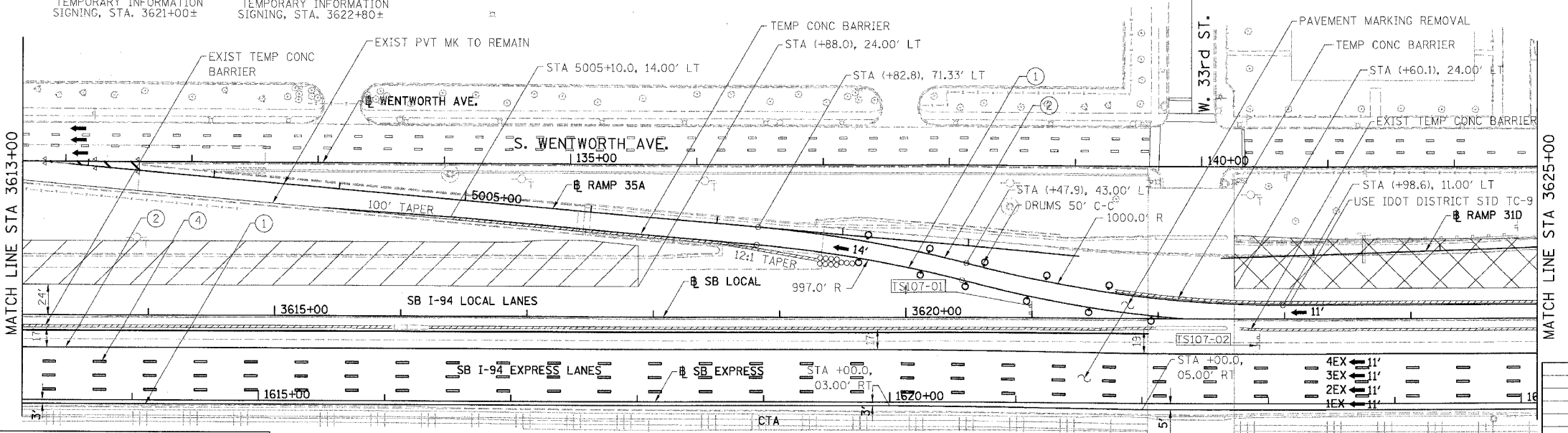
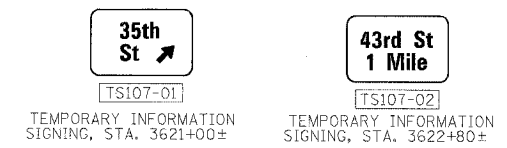
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	344	103
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	*(2021-922 PT2 ETC 2324.6-1P) R-11			



**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



MOT-107

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.

REVISIONS	NAME	DATE

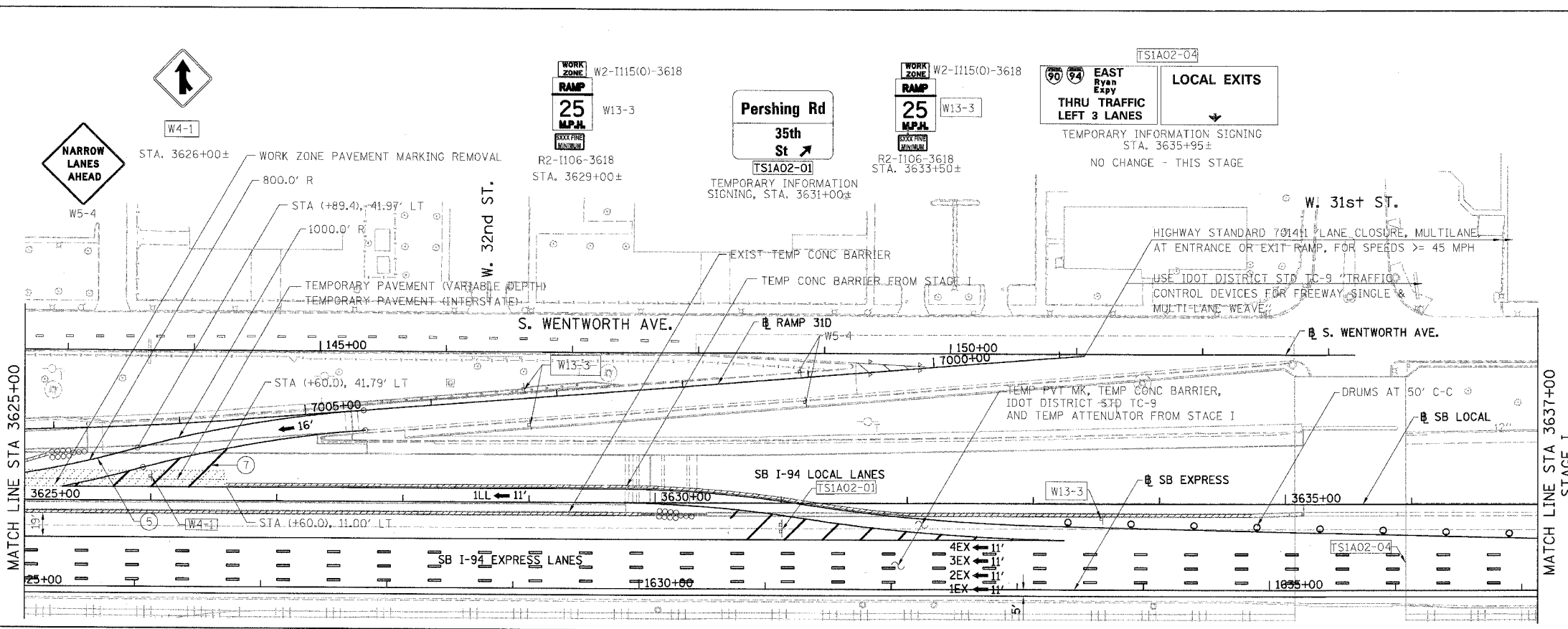
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
SUGGESTED STAGES OF CONSTRUCTION  
AND TRAFFIC CONTROL  
STAGE I

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

DRAWN BY: RA  
CHECKED BY: RS

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



MOT-IA02

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, UNLESS OTHERWISE SPECIFIED IN SUBSTAGE IA.  
 CROSS OVER RAMPS TEMPORARY PAVEMENT MARKINGS INSTALLED IN STAGE I TO REMAIN TO NEXT STAGE, UNLESS OTHERWISE SPECIFIED.

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

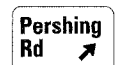
SCALE: 1"=50'  
 DATE: 5/12/2006

DRAWN BY: RA  
 CHECKED BY: RS

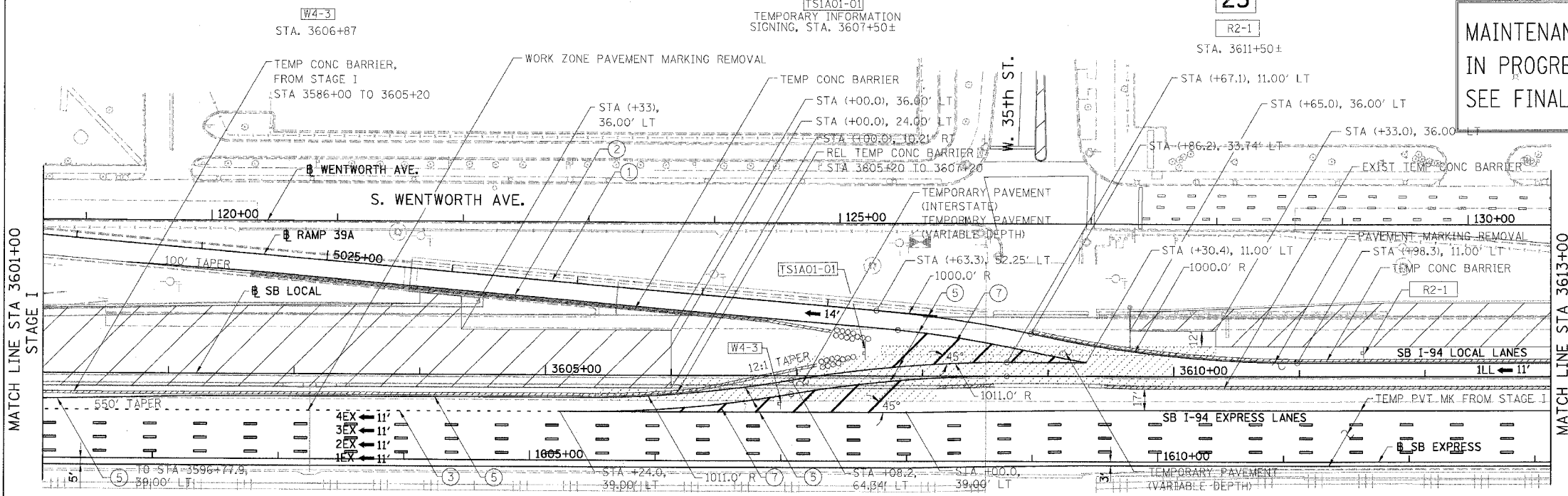
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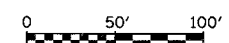
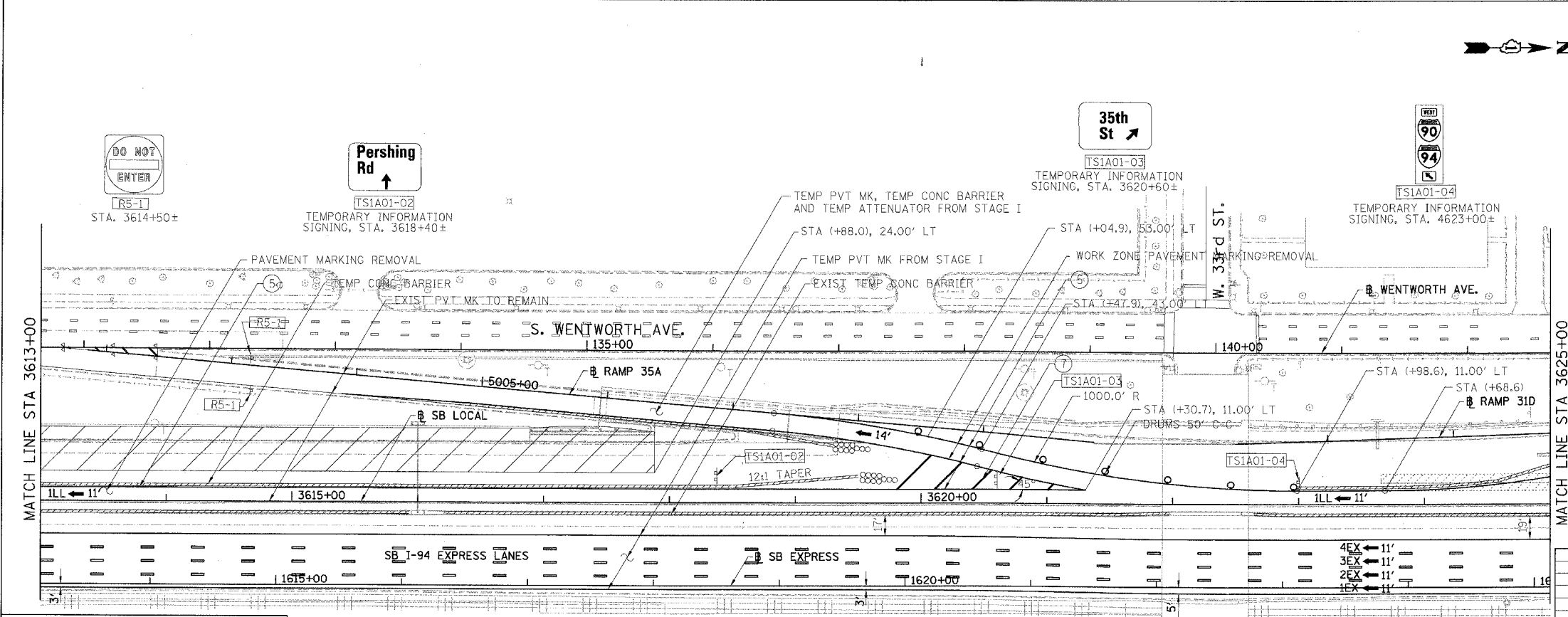
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	344	105
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	+2021-922 PT2 ETC 2324.6-1P1 R-11			



**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-IA01

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

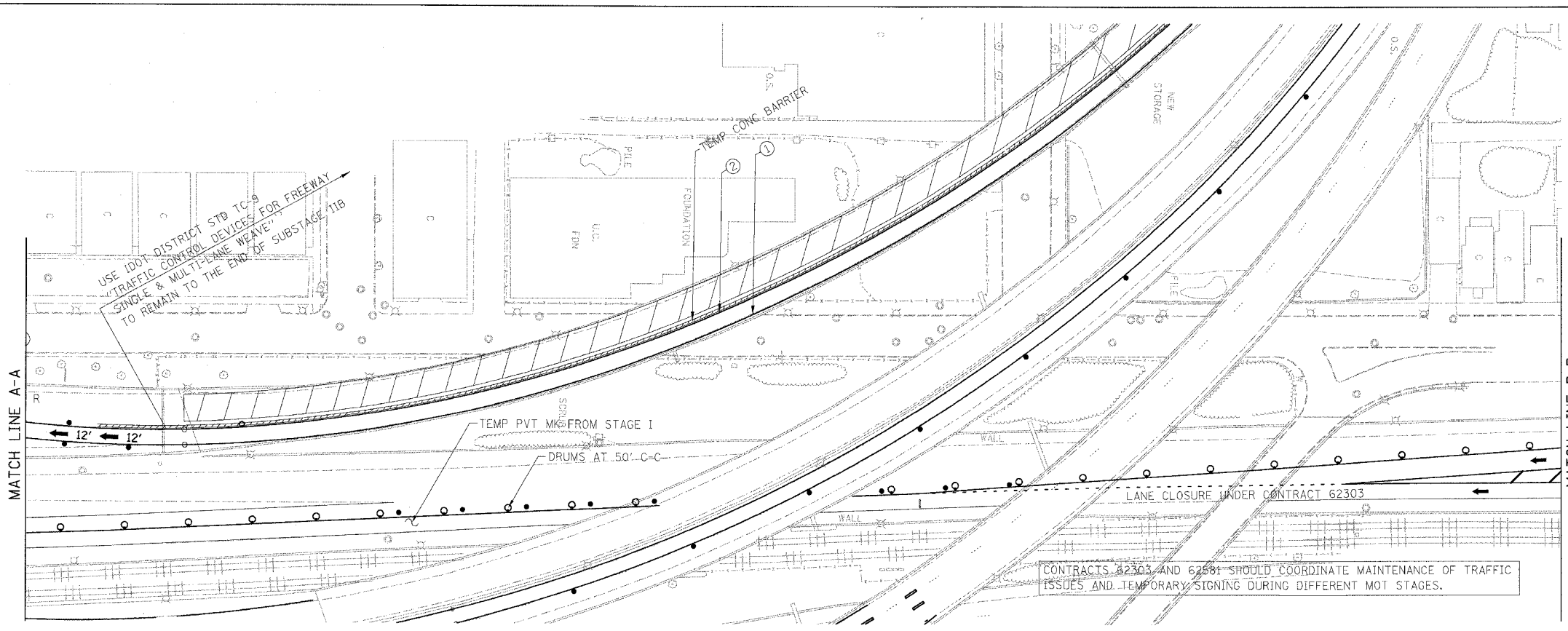
DRAWN BY: RA  
CHECKED BY: RS

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

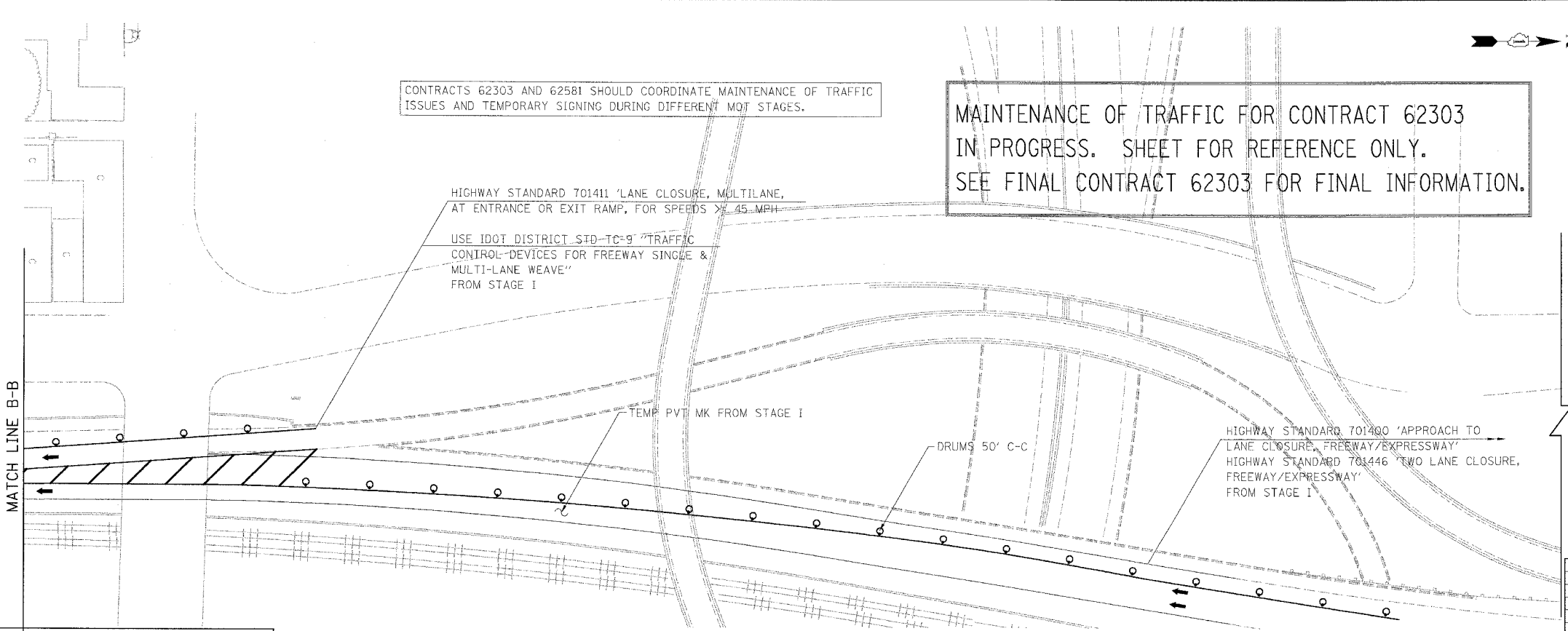
SB I-94/90 EXPRESS LANES TEMPORARY PAVEMENT MARKINGS WERE INSTALLED IN STAGE I, UNLESS OTHERWISE SPECIFIED IN SUBSTAGE IA.  
CROSS OVER RAMPS TEMPORARY PAVEMENT MARKINGS INSTALLED IN STAGE I TO REMAIN TO NEXT STAGE, UNLESS OTHERWISE SPECIFIED.

5/16/2006 3:00:25 PM

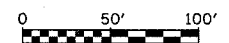
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	344	106
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	*12021-922 P12 ETC 2324.6-1P) R-11			



- 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



MOT-209

REVISIONS	DATE
NAME	

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

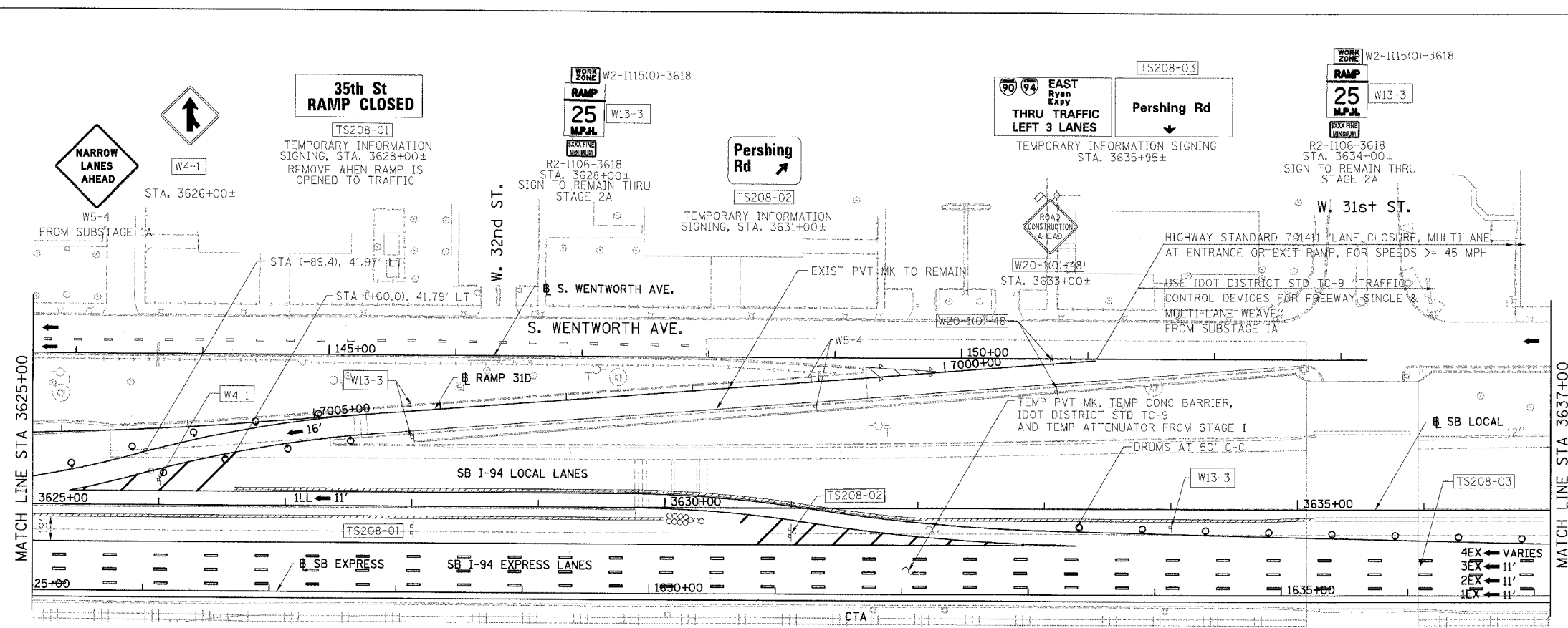
DRAWN BY: RA  
 CHECKED BY: RS

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

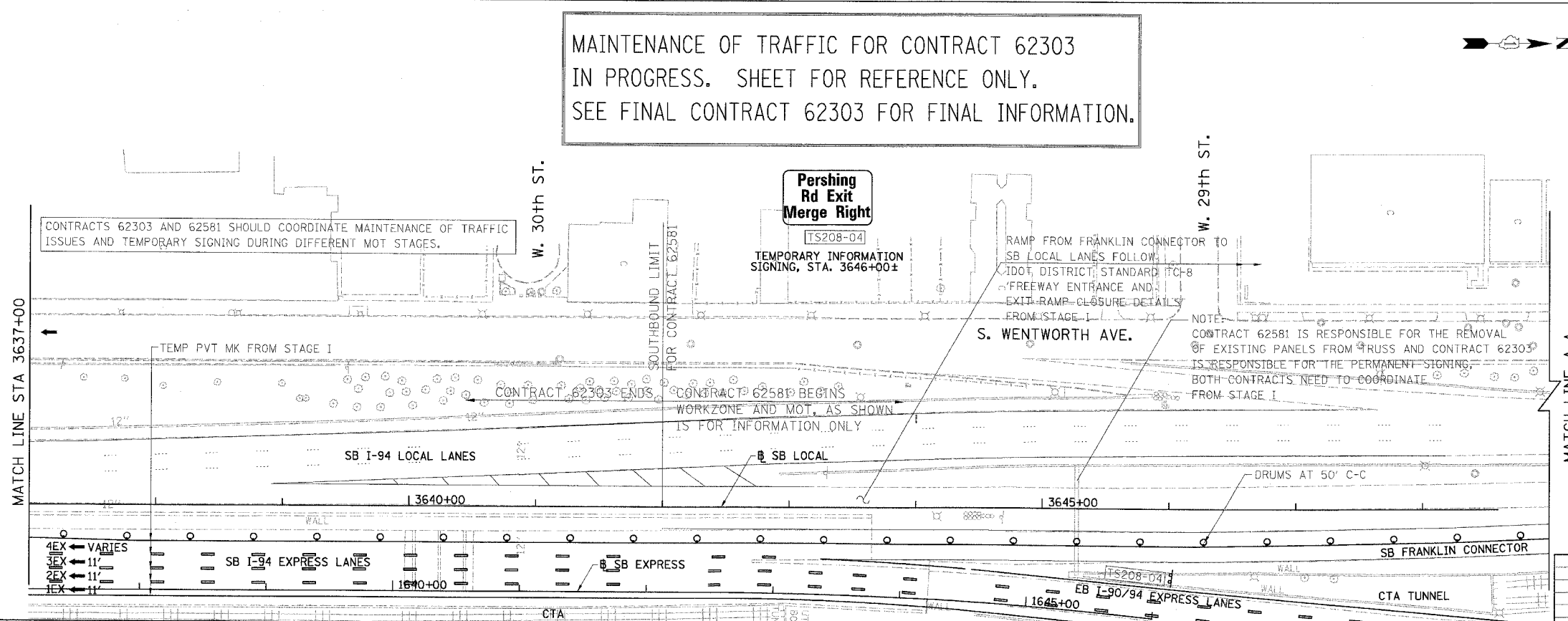
SB I-94/90 EXPRESS LANES TEMPORARY PAVEMENT MARKINGS WERE INSTALLED IN STAGE I AND SUBSTAGE IA, UNLESS OTHERWISE SPECIFIED IN STAGE 2.  
 CROSS OVER RAMP TEMPORARY PAVEMENT MARKINGS INSTALLED IN PREVIOUS STAGE TO REMAIN TO NEXT STAGE, UNLESS OTHERWISE SPECIFIED.

3/22/06 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				



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 2

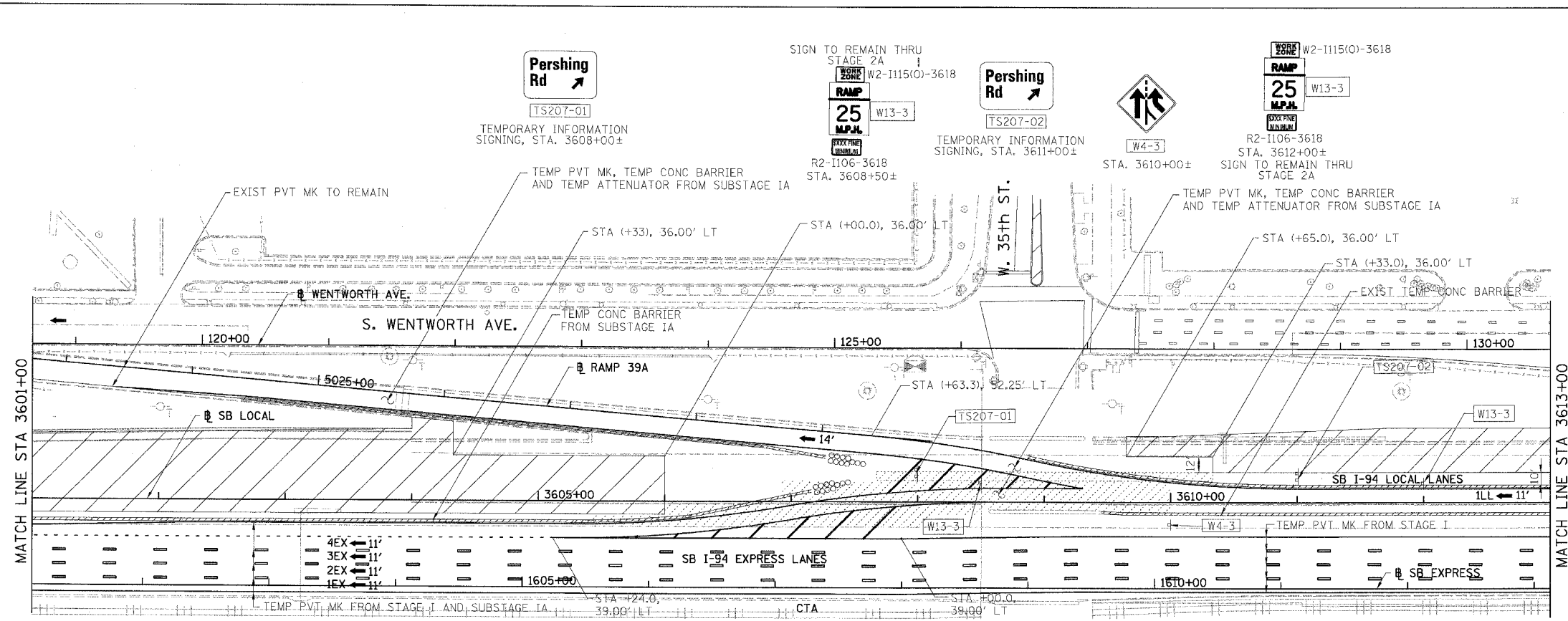
SCALE: 1"=50'  
 DATE: 5/12/2006  
 DRAWN BY: RA  
 CHECKED BY: RS

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.

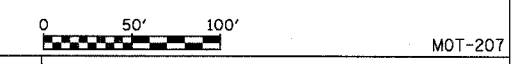
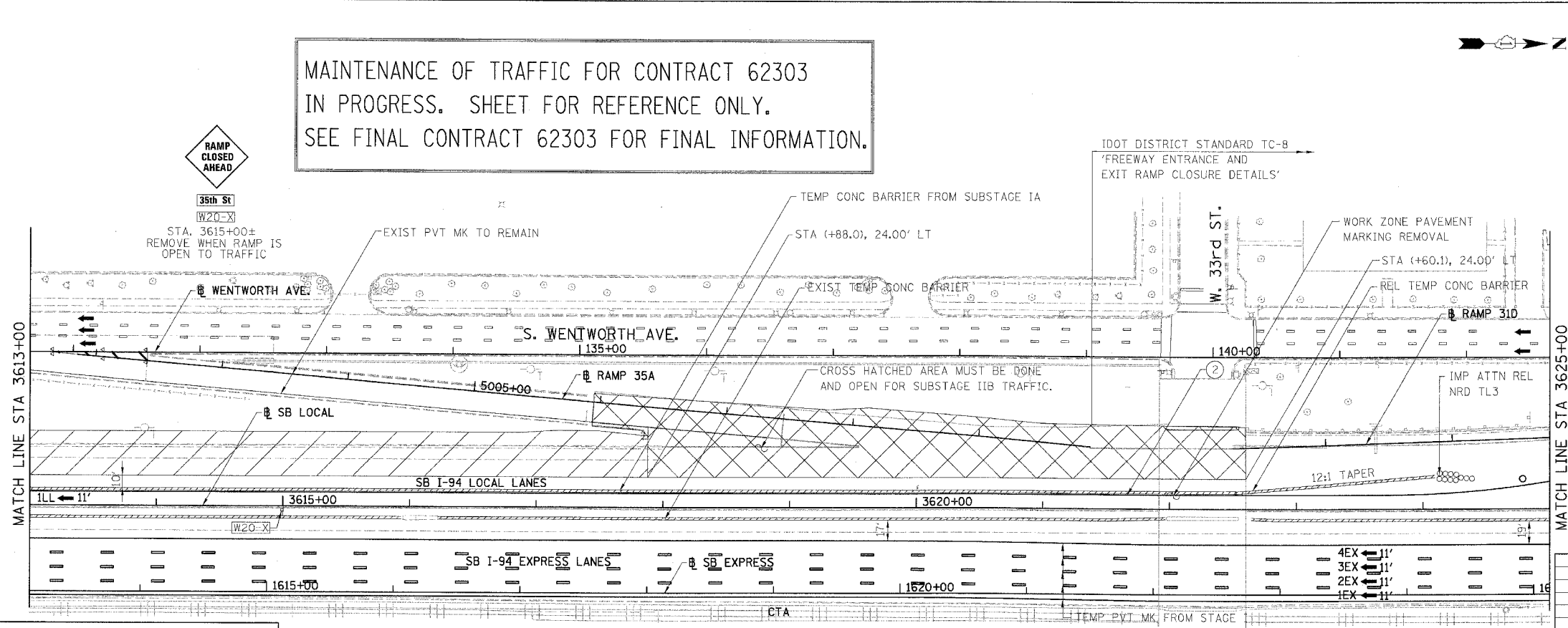
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	344	108
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	*(2021-922 PT2 ETC 2324.6-1P) R-11			



- 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

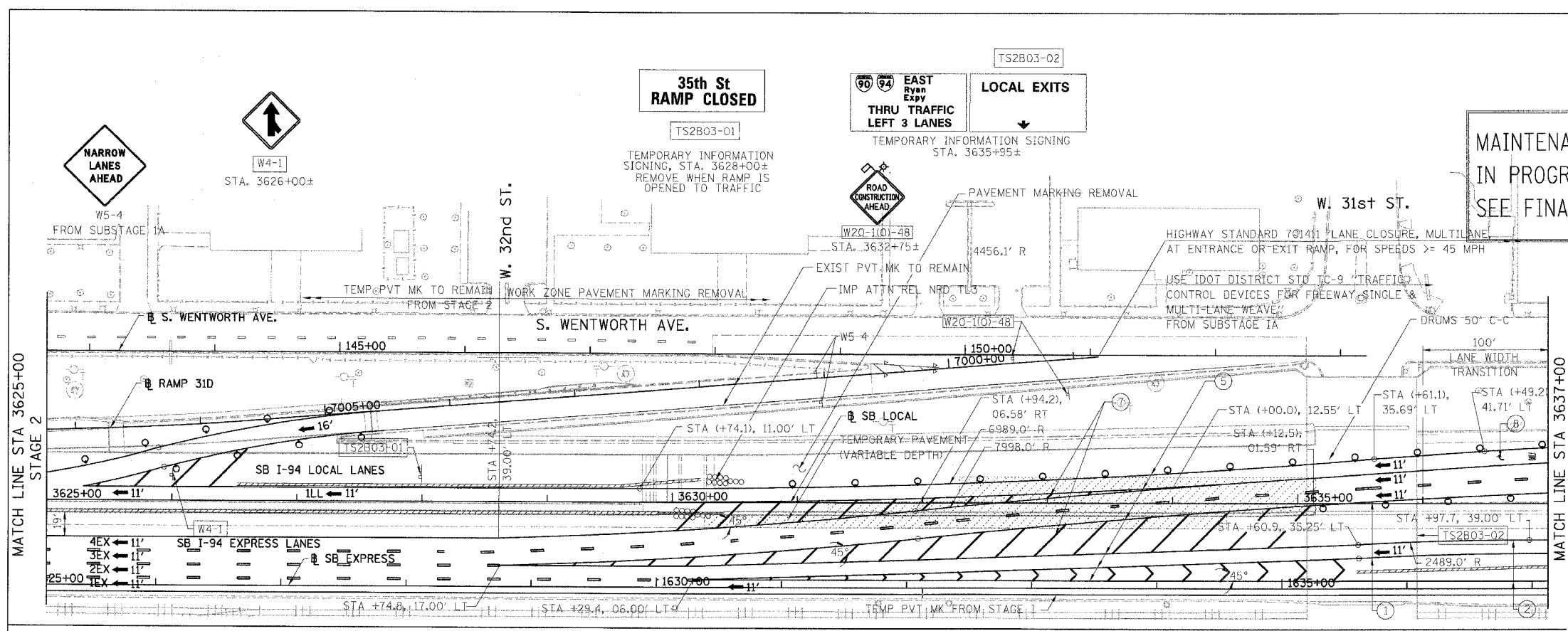
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 CONSULTING ENGINEERS  
 Chicago, Illinois  
 312.228.0100  
 www.bbandainc.com

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.

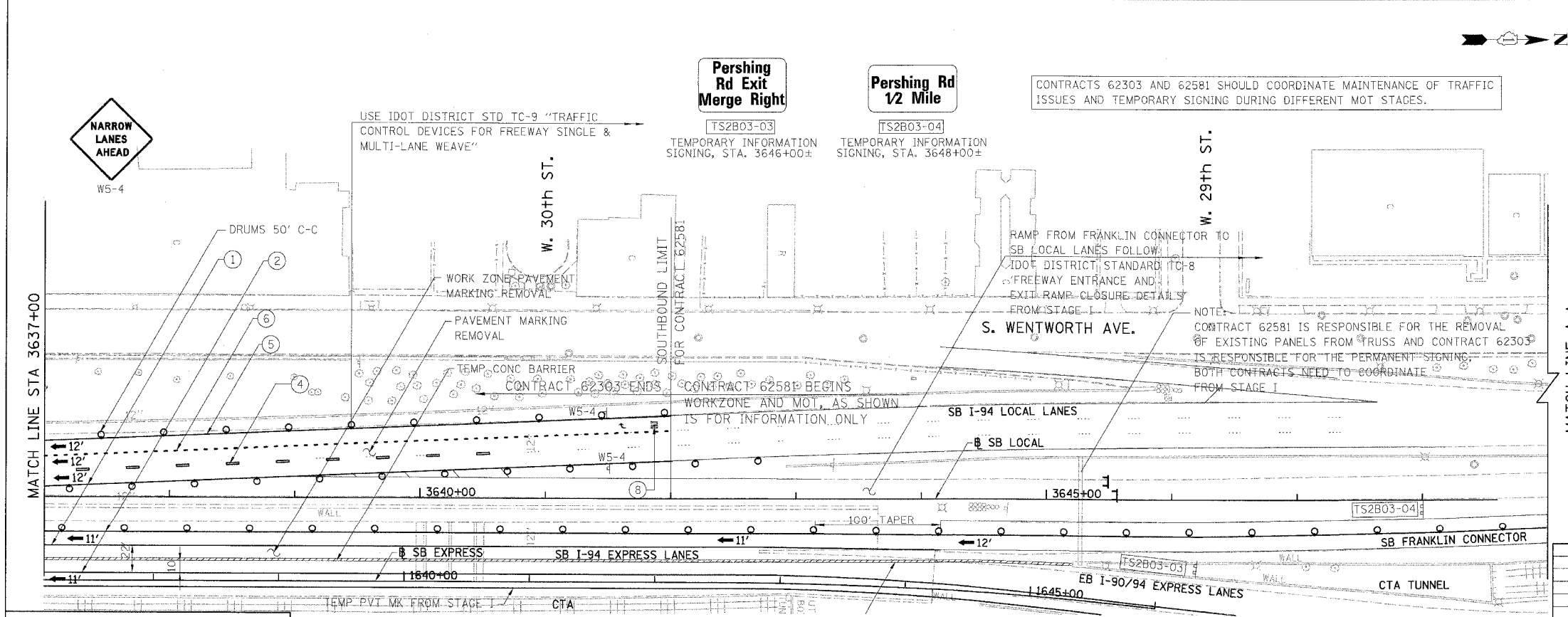
5/16/2006 3:03:41 PM

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

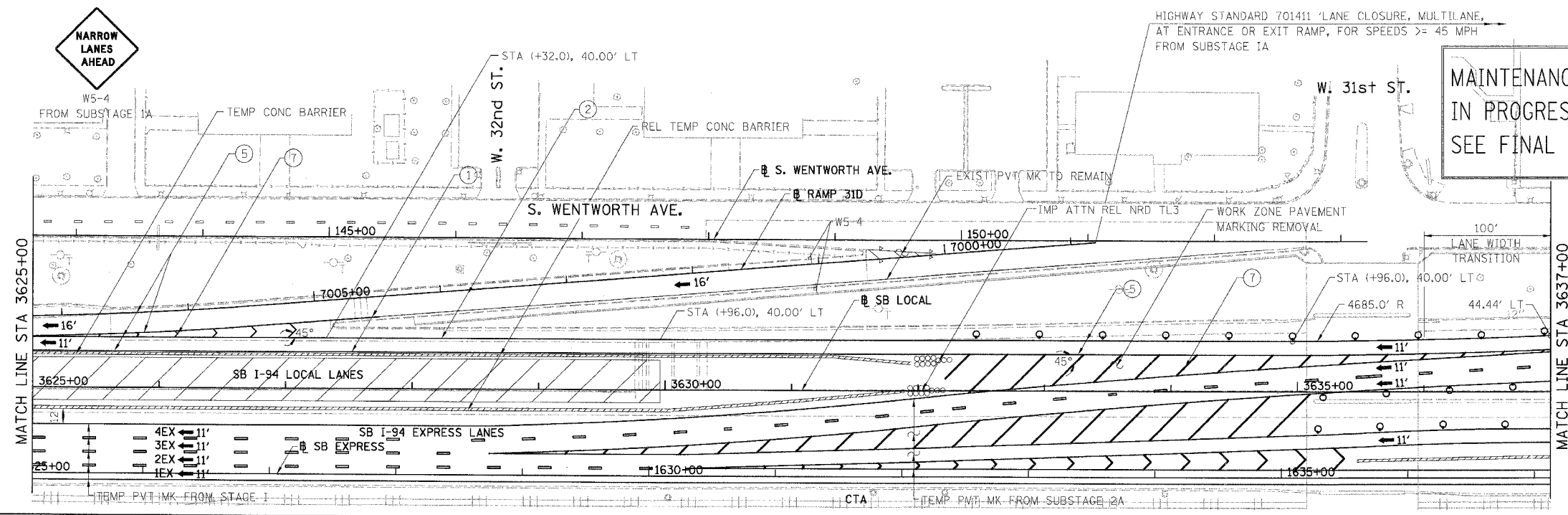
SB I-94/90 EXPRESS LANES TEMPORARY PAVEMENT MARKINGS WERE INSTALLED IN STAGE 1 TO STAGE 2, UNLESS OTHERWISE SPECIFIED IN SUBSTAGE 2A. CROSS OVER RAMPS TEMPORARY PAVEMENT MARKINGS INSTALLED IN PREVIOUS STAGE TO REMAIN TO NEXT STAGE, UNLESS OTHERWISE SPECIFIED.

5/16/2006 3:04:16 PM

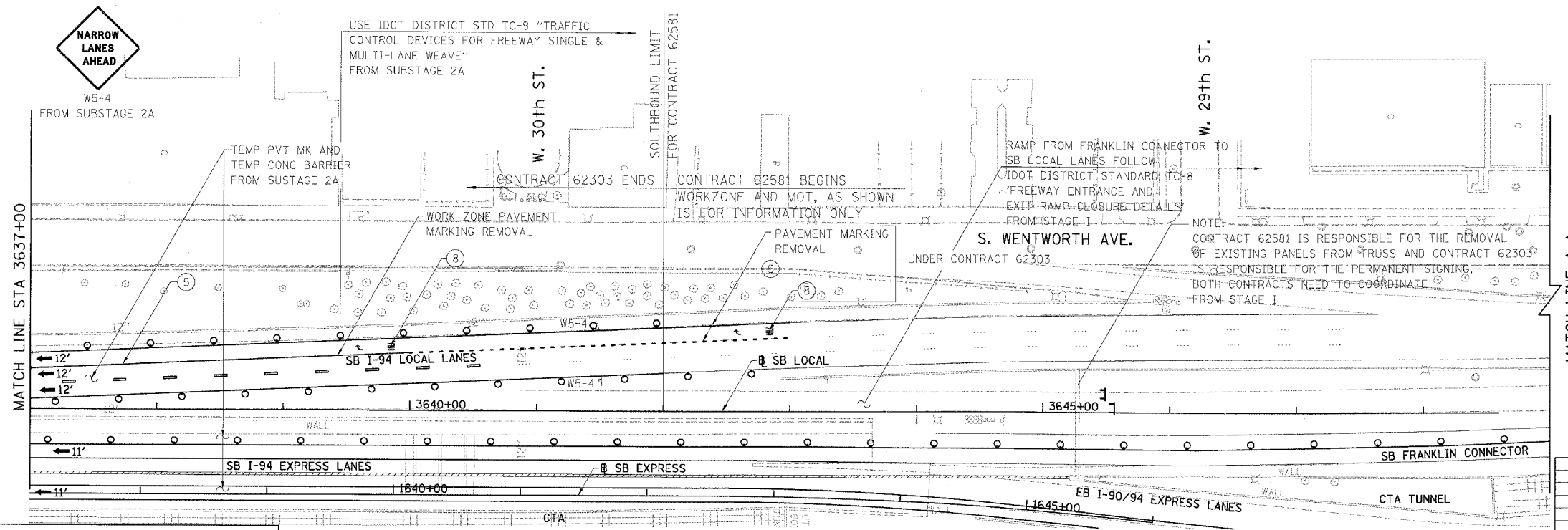


F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	344	110
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303 *12021-922 PT2 ETC 2324.6-1P) R-11				

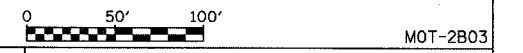
MAINTENANCE OF TRAFFIC FOR CONTRACT 62303 IN PROGRESS. SHEET FOR REFERENCE ONLY. SEE FINAL CONTRACT 62303 FOR FINAL INFORMATION.



- 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

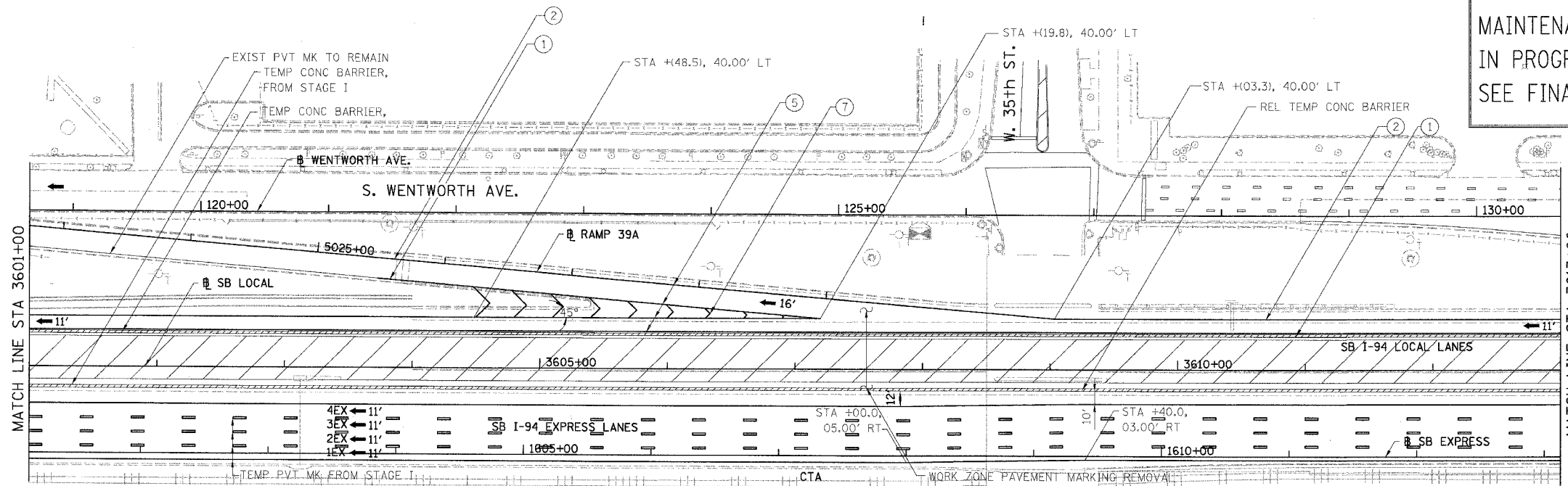
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**F.A.I. 94/90 (DAN RYAN EXPRESSWAY)**  
 GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
 SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL  
 STAGE 2B  
 SCALE: 1"=50'  
 DATE: 5/12/2006  
 DRAWN BY: RA  
 CHECKED BY: RS

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 Chicago, Illinois  
 312.228.0100  
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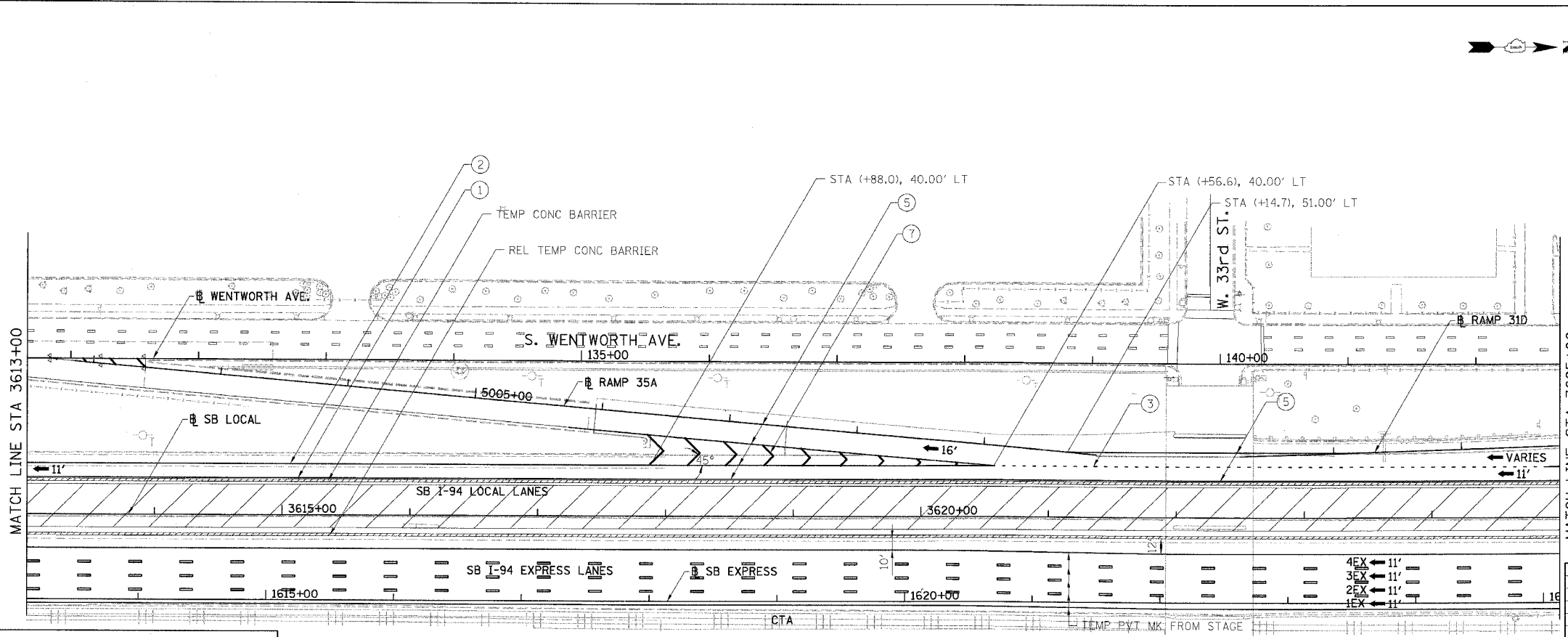
SB I-94/90 EXPRESS LANES TEMPORARY PAVEMENT MARKINGS WERE INSTALLED IN STAGE I TO SUBSTAGE 2A, UNLESS OTHERWISE SPECIFIED IN SUBSTAGE 2B. CROSS OVER RAMPS TEMPORARY PAVEMENT MARKINGS INSTALLED IN PREVIOUS STAGE TO REMAIN TO NEXT STAGE, UNLESS OTHERWISE SPECIFIED.

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
  - 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



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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.

REVISIONS	DATE
NAME	DATE

0 50' 100'

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

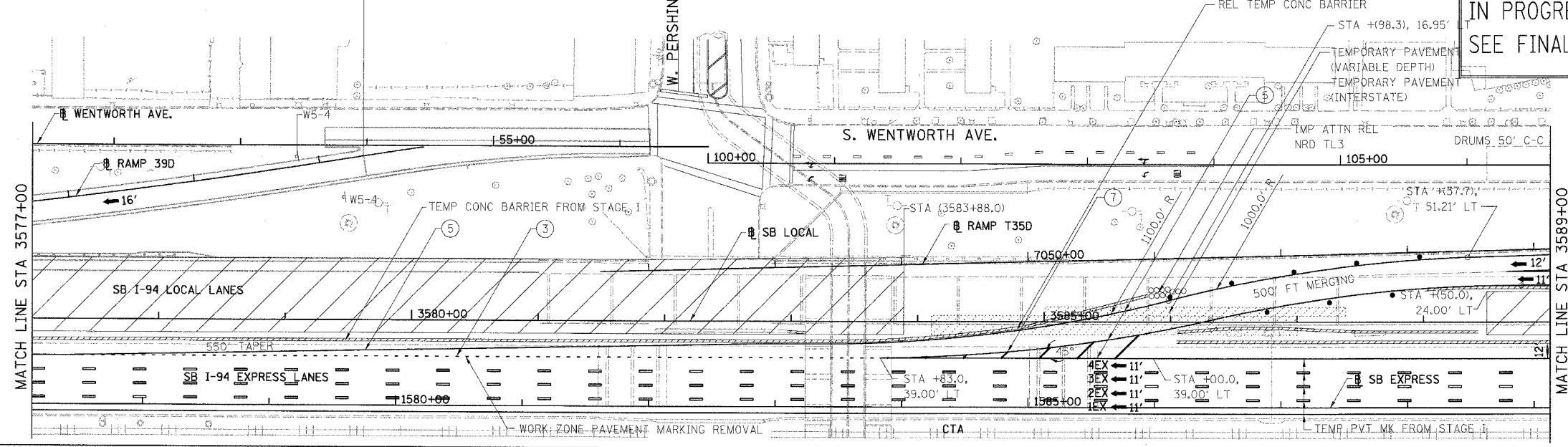
5/16/2006 3:09:05 PM

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		

**NARROW LANES AHEAD**  
W5-4  
FROM STAGE 2

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

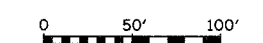
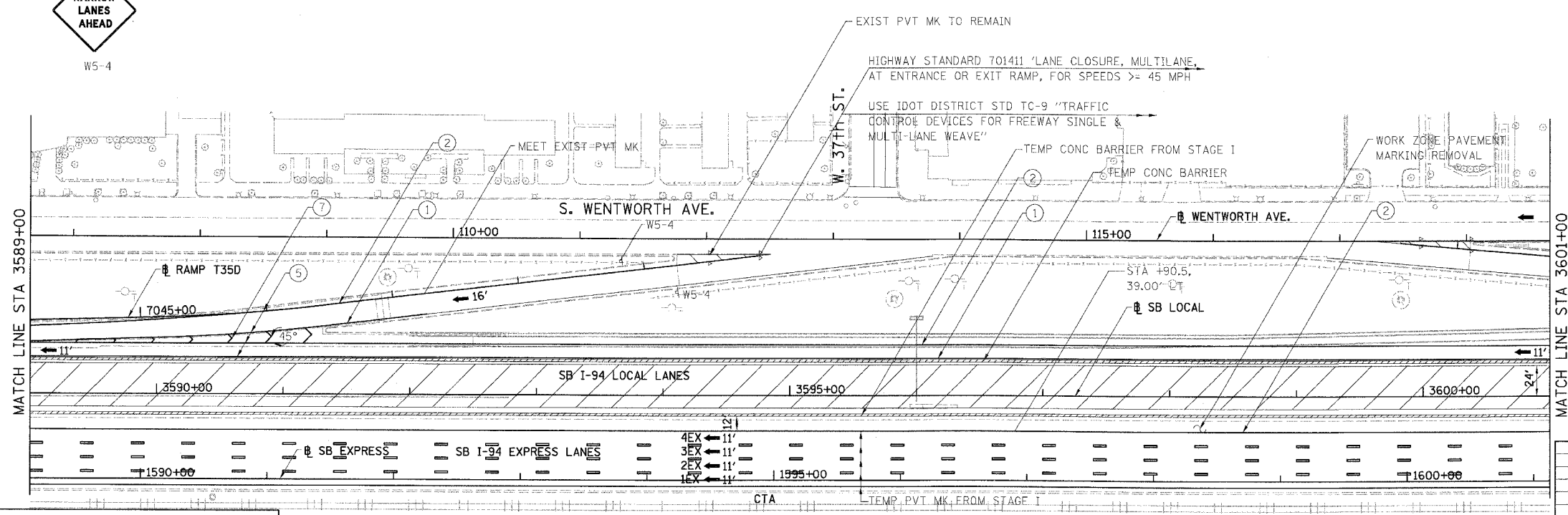
**MAINTENANCE OF TRAFFIC FOR CONTRACT 62303 IN PROGRESS. SHEET FOR REFERENCE ONLY. SEE FINAL CONTRACT 62303 FOR FINAL INFORMATION.**



- 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

**NARROW LANES AHEAD**  
W5-4

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'



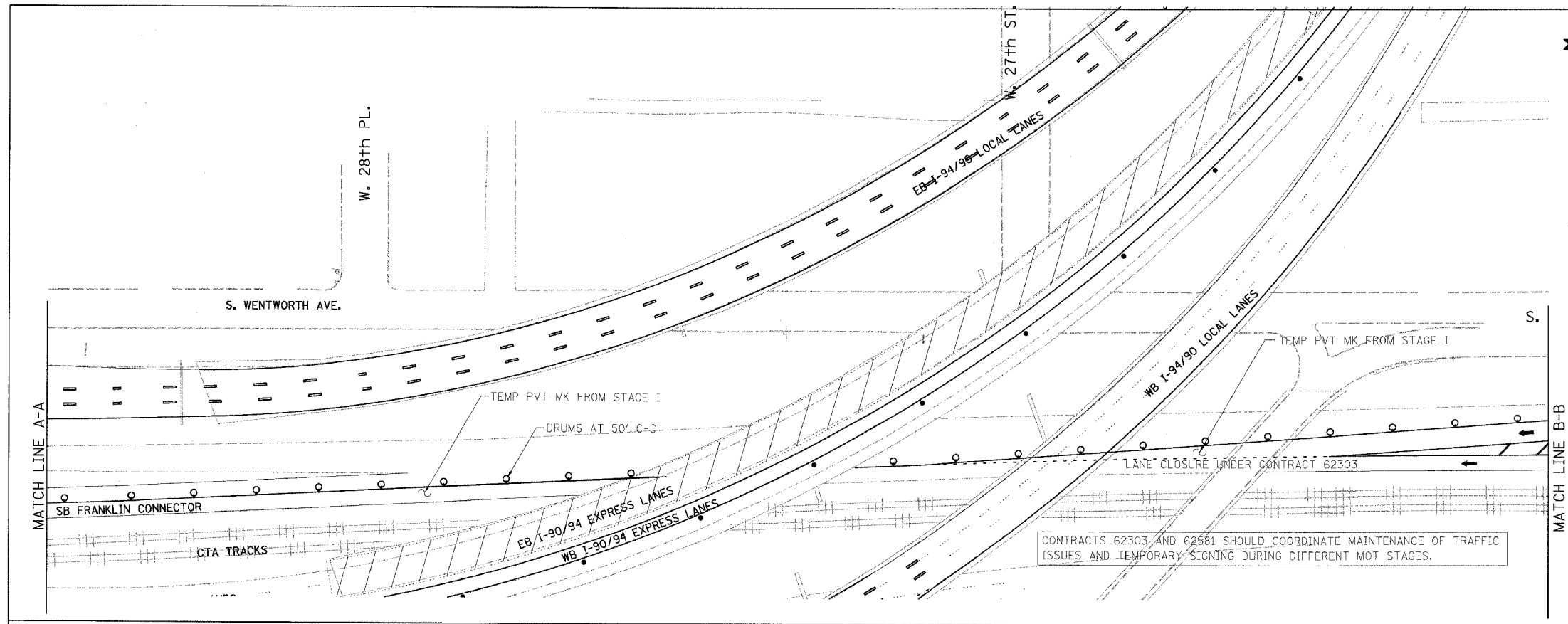
REVISIONS	
NAME	DATE

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

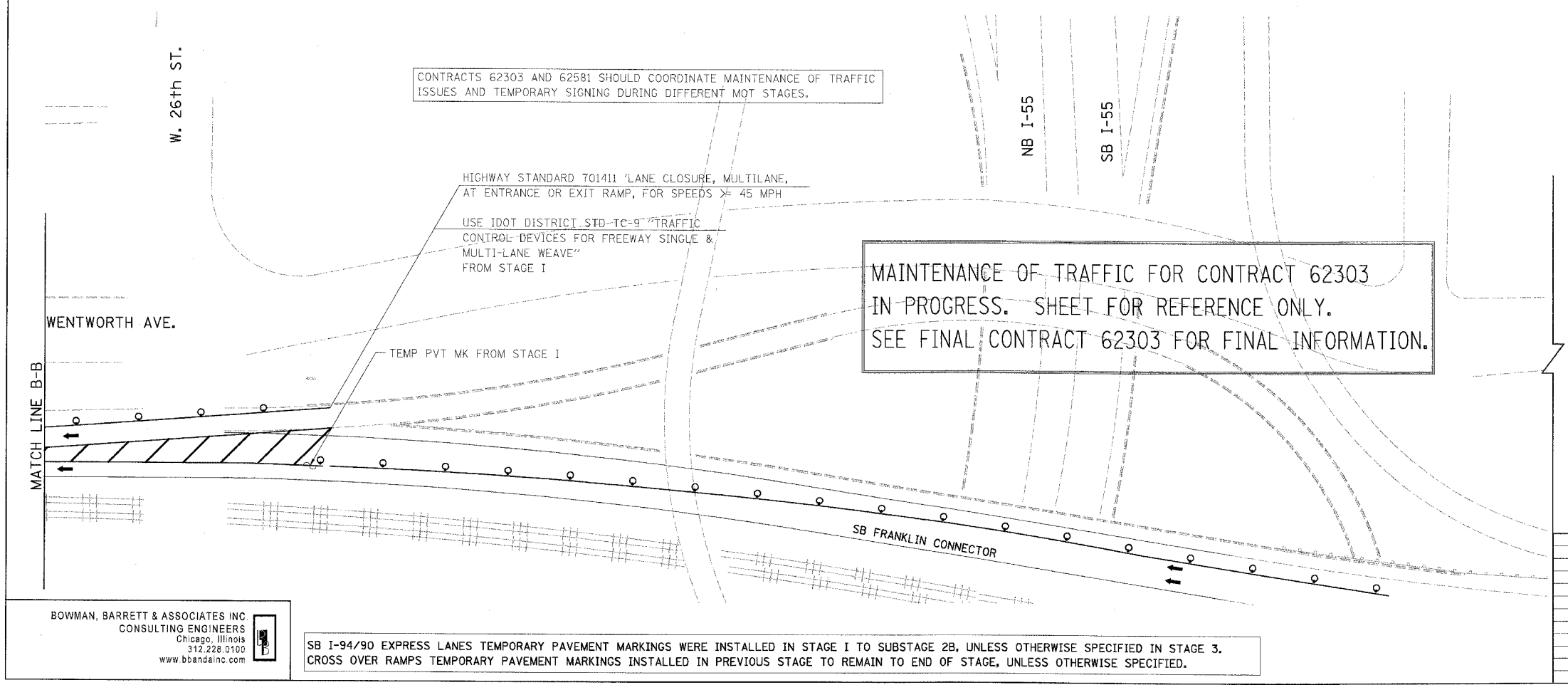
BOWMAN, BARRETT & ASSOCIATES INC.  
CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
www.bbandinc.com

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



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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.

REVISIONS	DATE

0 50' 100'

MOT-309

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

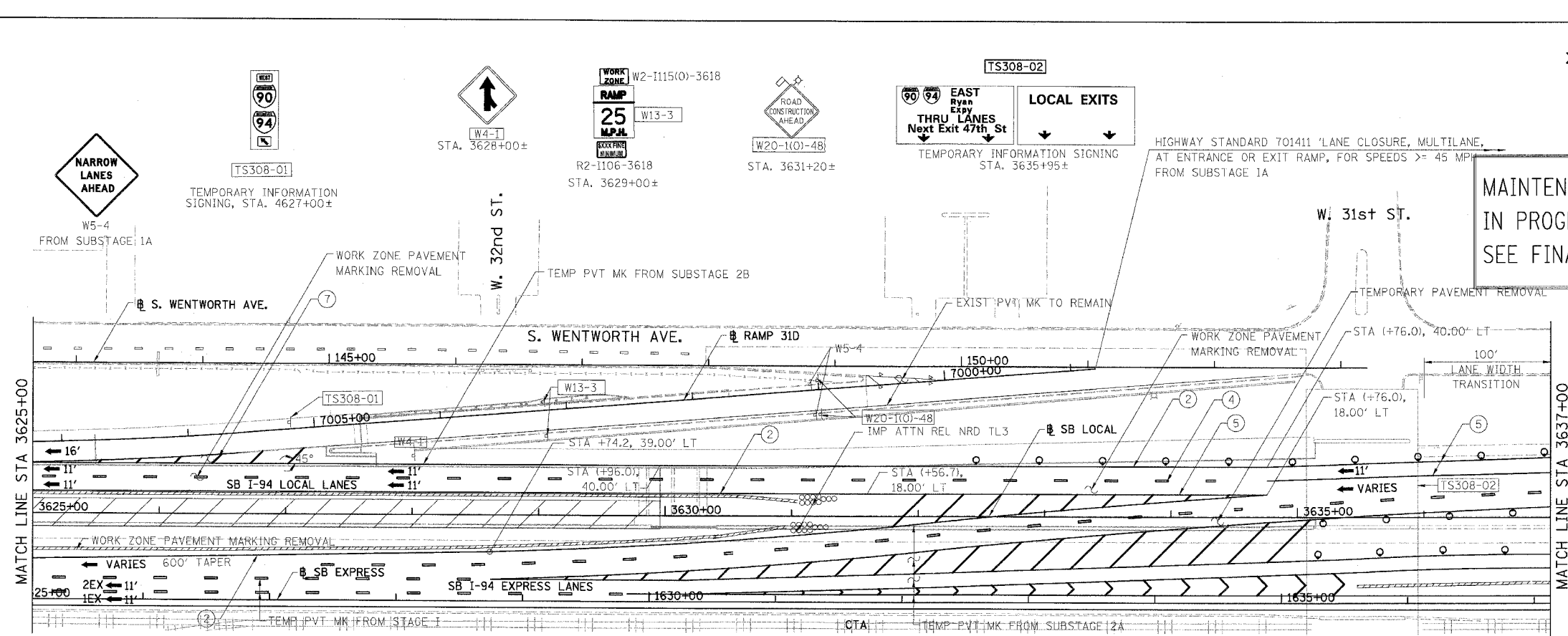
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 DATE: 5/12/2006

DRAWN BY: RA  
 CHECKED BY: RS

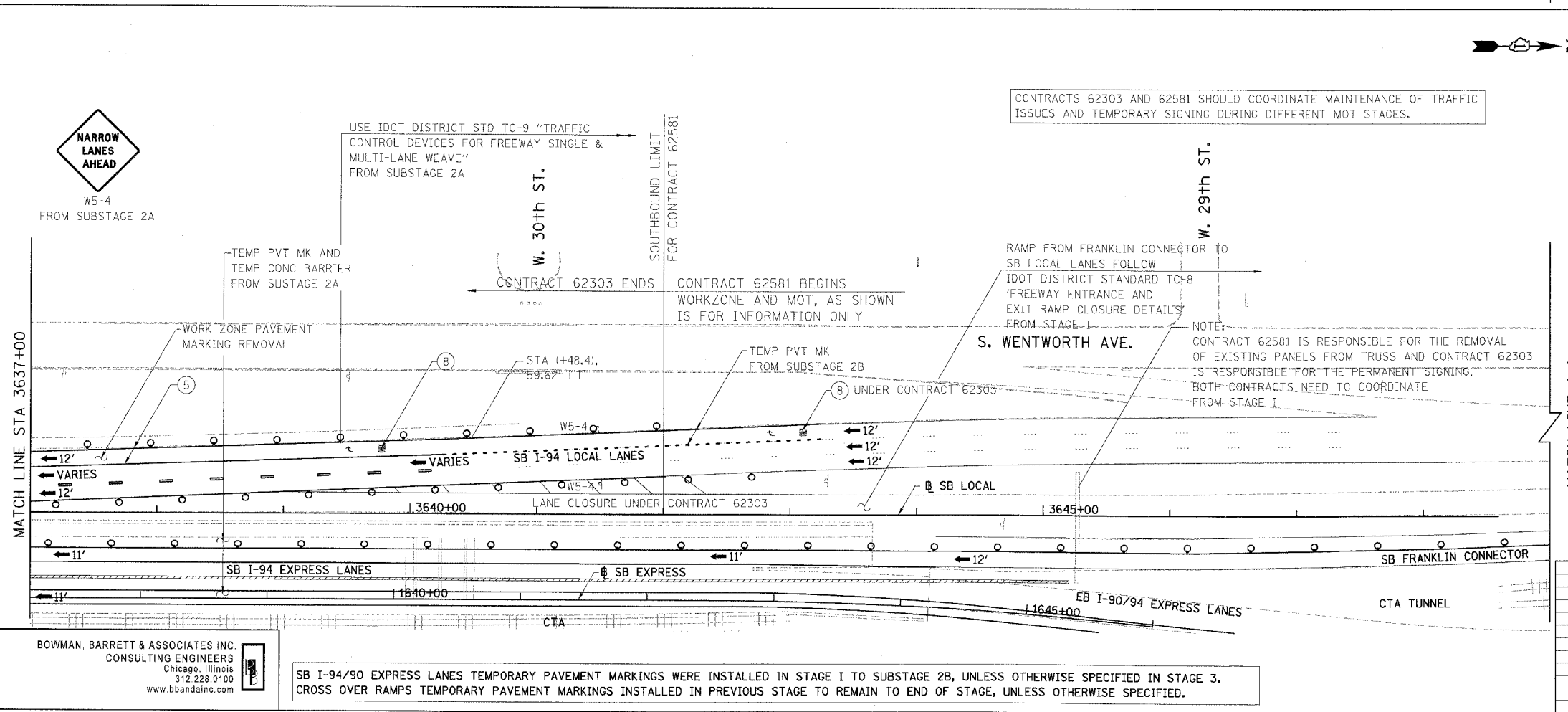
5/16/2006

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.

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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

5/15/2006 3:07:29 PM

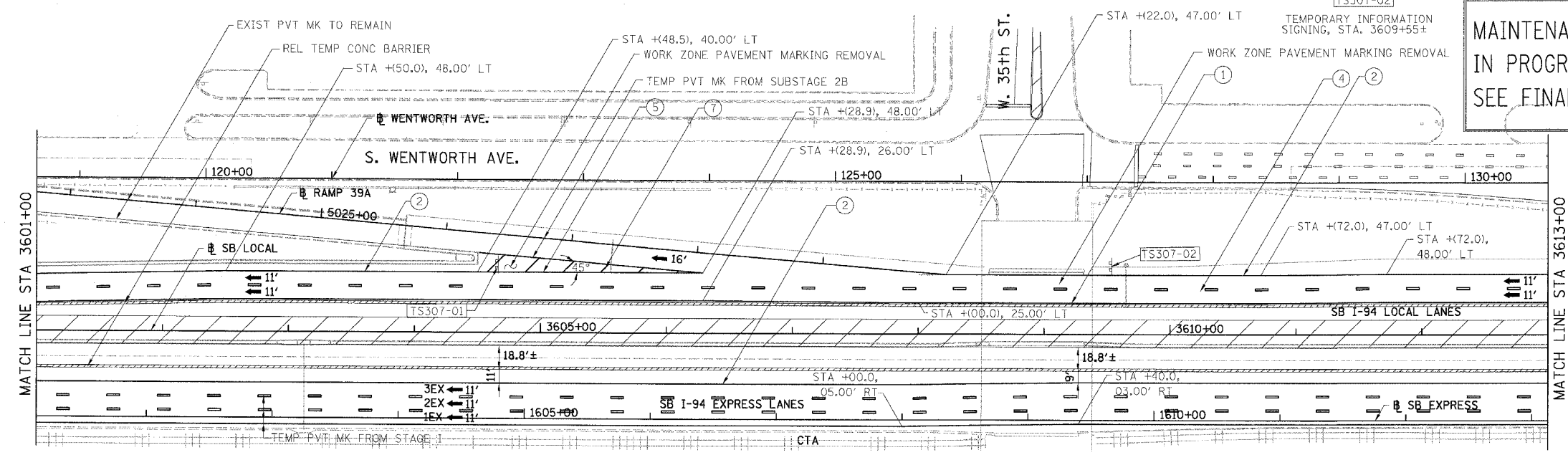


F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	344	115
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	*(2021-922 PT2 ETC 2324.6-1P) R-11			

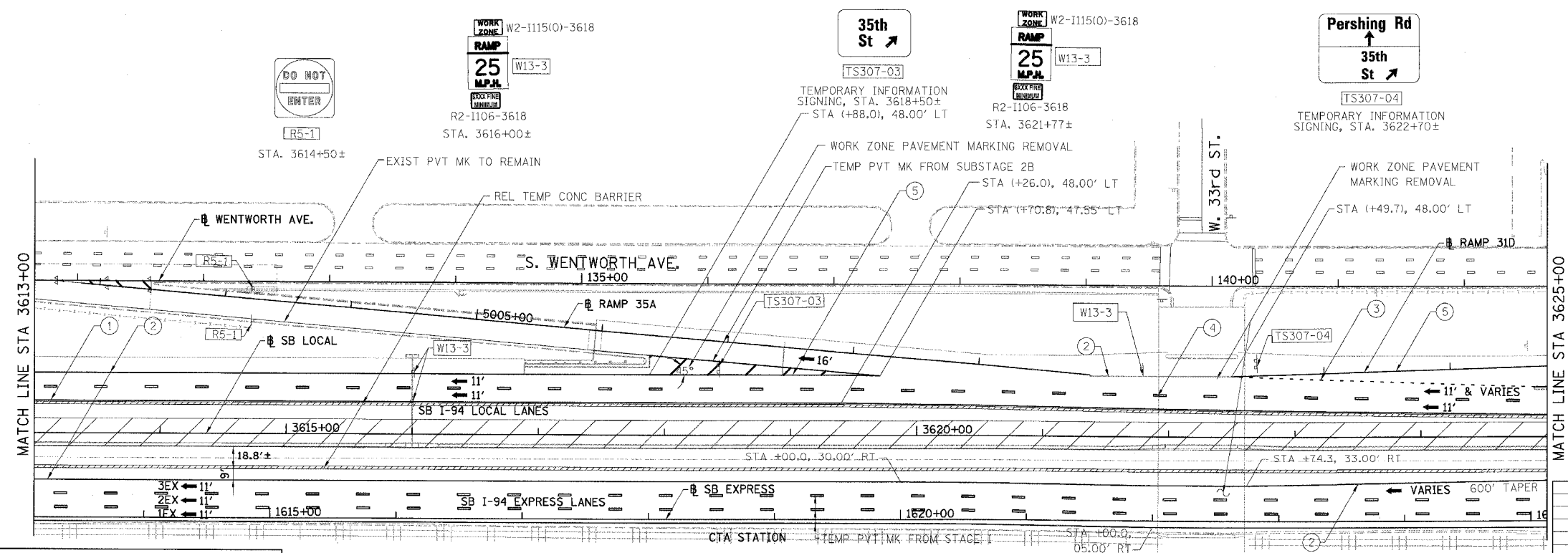
**Pershing Rd**  
 TS307-01  
 TEMPORARY INFORMATION SIGNING, STA. 3604+50±

**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
  - [Dashed 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



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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.

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

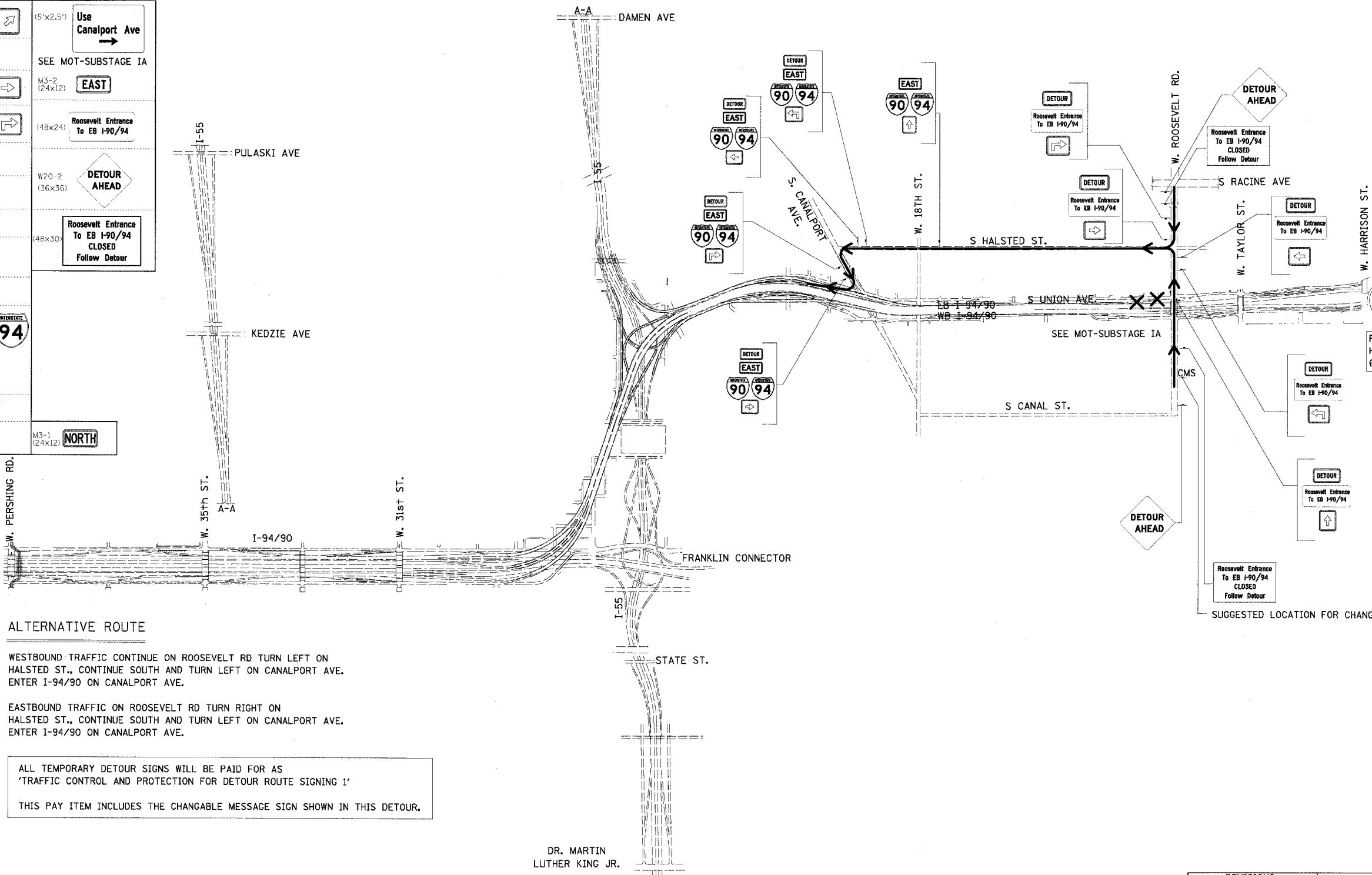
5/16/2006 3:07:40 PM

# 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"

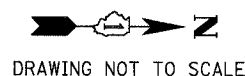
## ALTERNATIVE ROUTE

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.



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REVISIONS	
NAME	DATE

DTR-01

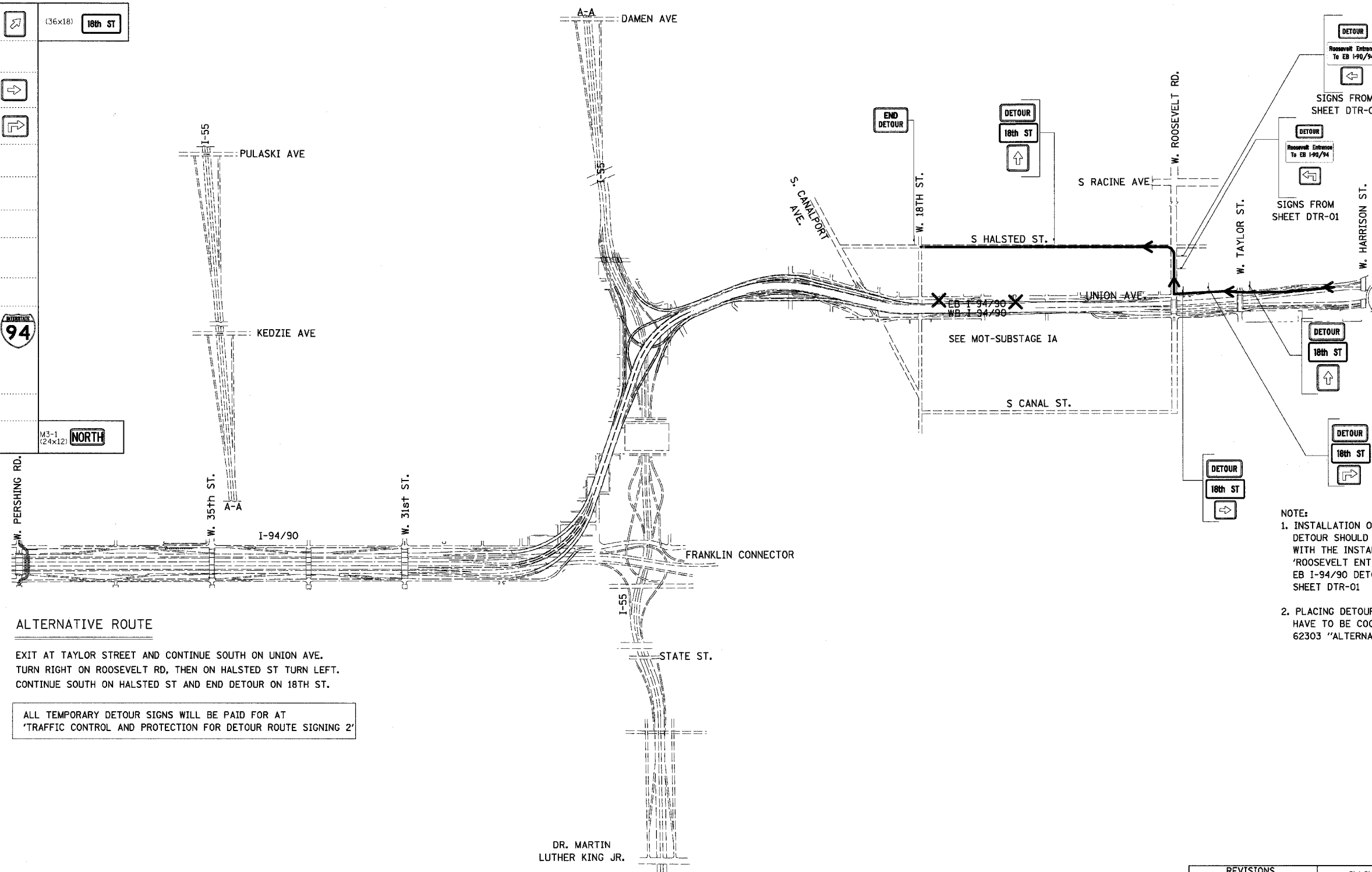
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
SB DAN RYAN ELEVATED BRIDGE  
REPAIR FROM 15TH TO 28TH STREETS  
DETOUR ROUTE FOR ROOSEVELT RD  
TO EB I-94/90

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



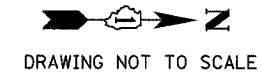
### ALTERNATIVE ROUTE

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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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

9/14/2006 9:23:23 AM

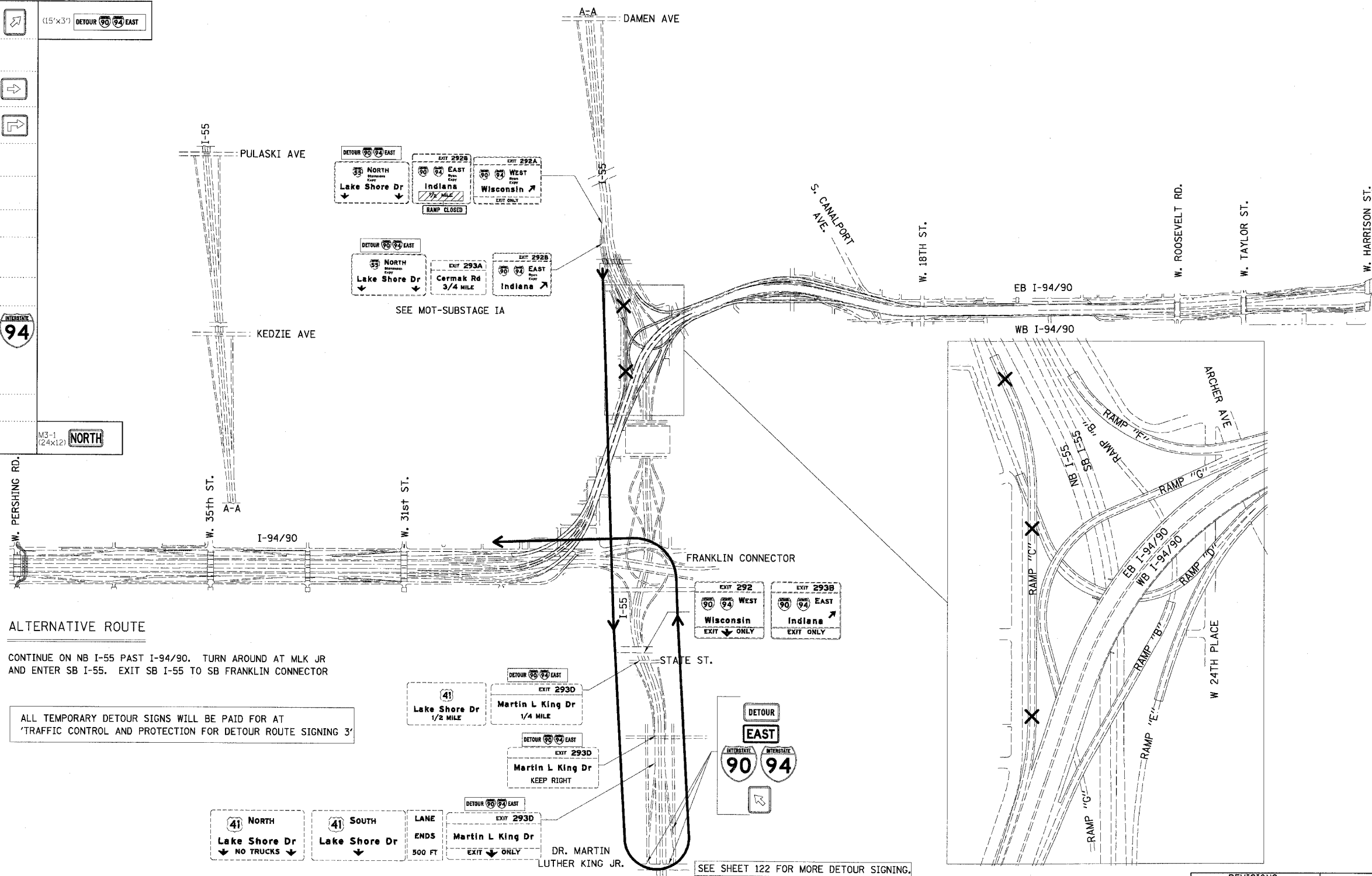
# RAMP "C" CLOSED

(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

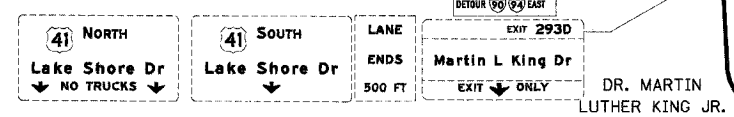
M6-2 (24x12)		(15'x3')	DETOUR 90 94 EAST
M6-3 (24x12)			
M6-1 (24x12)			
M5-1 (24x12)			
M4-5 (24x12)			
M3-2 (24x12)			
M4-B (30x15)			
M4-Bc (24x18)			
M3-3 (24x12)			
M1-1 (24x24)			
(36x12)			
M4-4 (24x12)			
M3-1 (24x12)			



### 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'



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 C

SCALE: = NTS  
DATE: 5/25/2006

DRAWN BY: RA  
CHECKED BY: RS

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

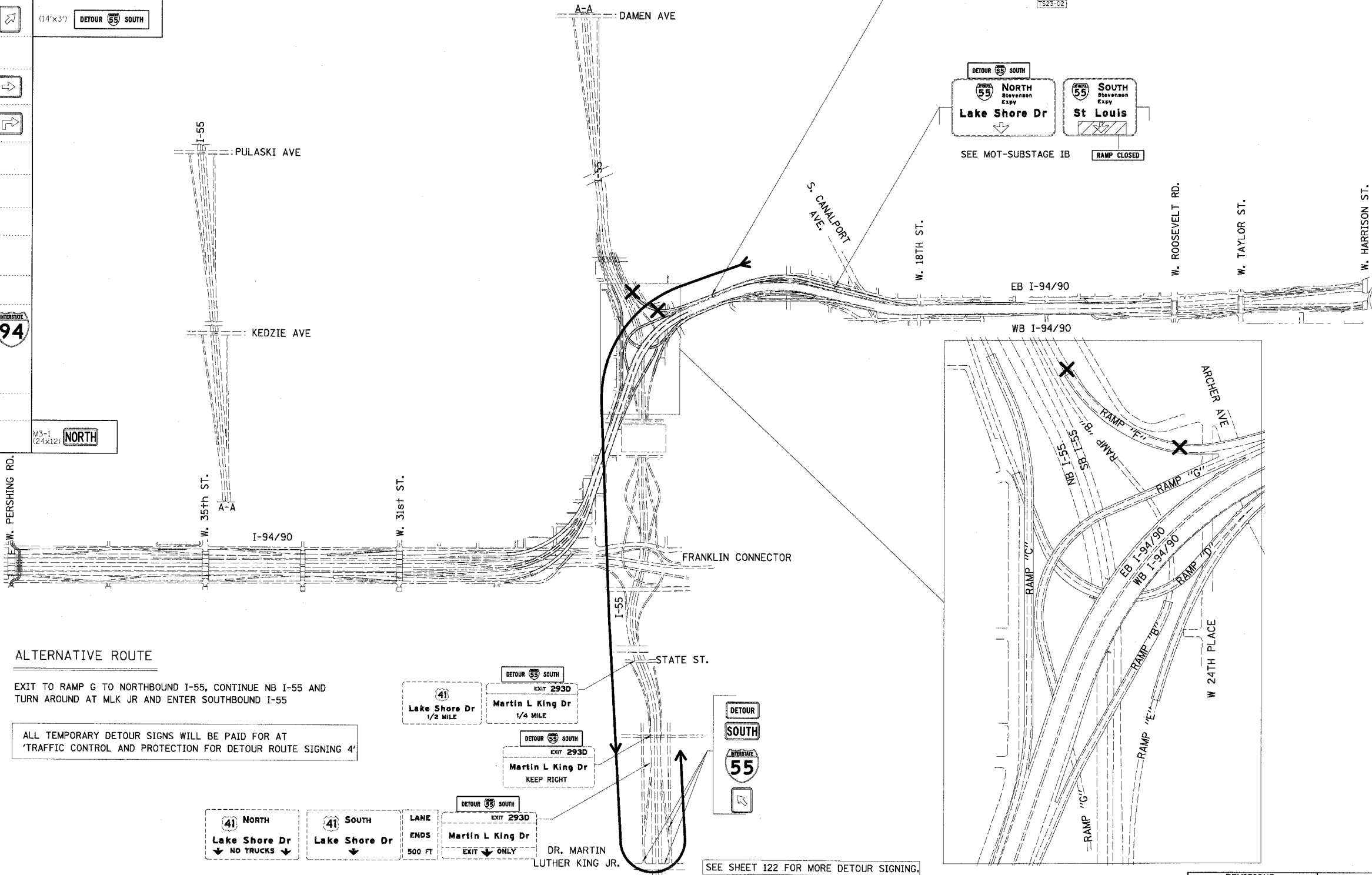
# RAMP "F" CLOSED

(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

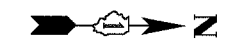
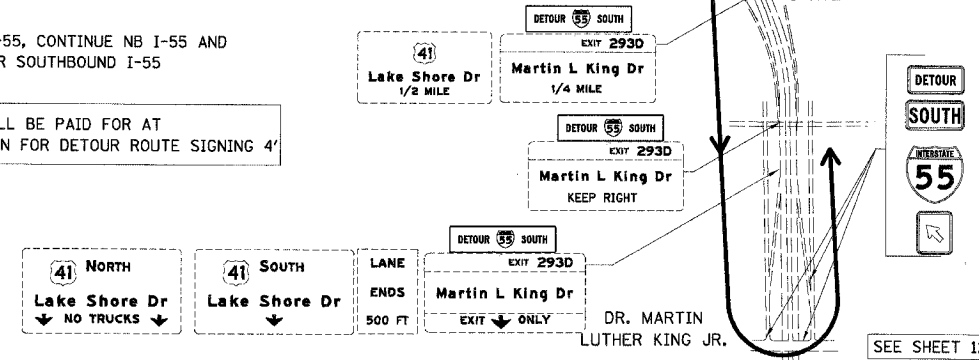
M6-2 (24x12)		(14'x3') DETOUR 55 SOUTH
M6-3 (24x12)		
M6-1 (24x12)		
M5-1 (24x12)		
M4-5 (24x12)	<b>T0</b>	
M3-2 (24x12)	<b>EAST</b>	
M4-8 (30x15)	<b>DETOUR</b>	
M4-8a (24x18)	<b>END DETOUR</b>	
M3-3 (24x12)	<b>SOUTH</b>	
M1-1 (24x24)	<b>90 94</b>	
	<b>55</b>	
(36x12)	<b>NO TRUCKS</b>	
M4-4 (24x12)	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



### 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'



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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

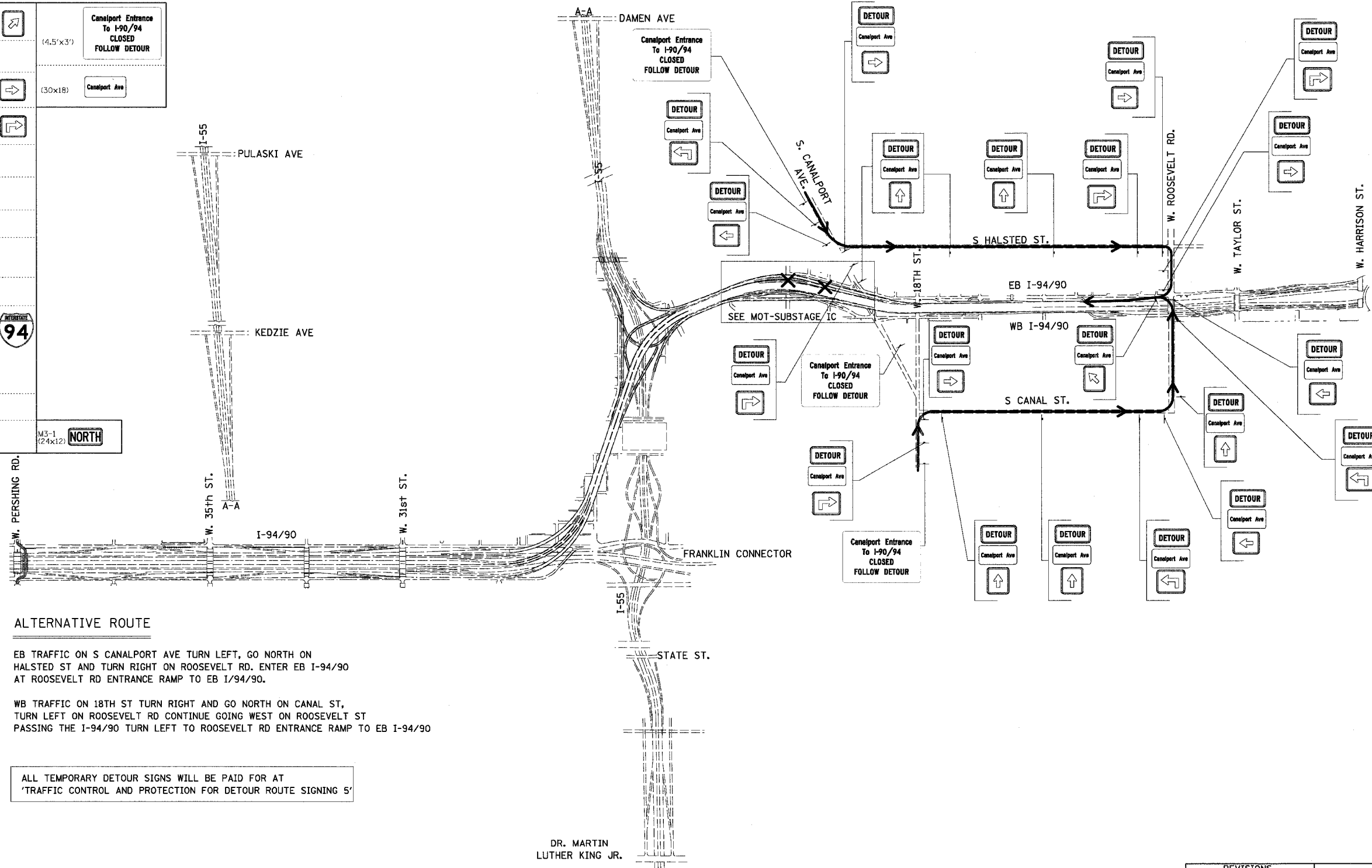


# S. CANALPORT AVE. ENTRANCE RAMP TO EB I-94/90 CLOSED

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



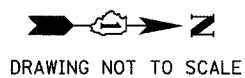
## ALTERNATIVE ROUTE

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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NAME	DATE

DTR-05  
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

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
M4-8c (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

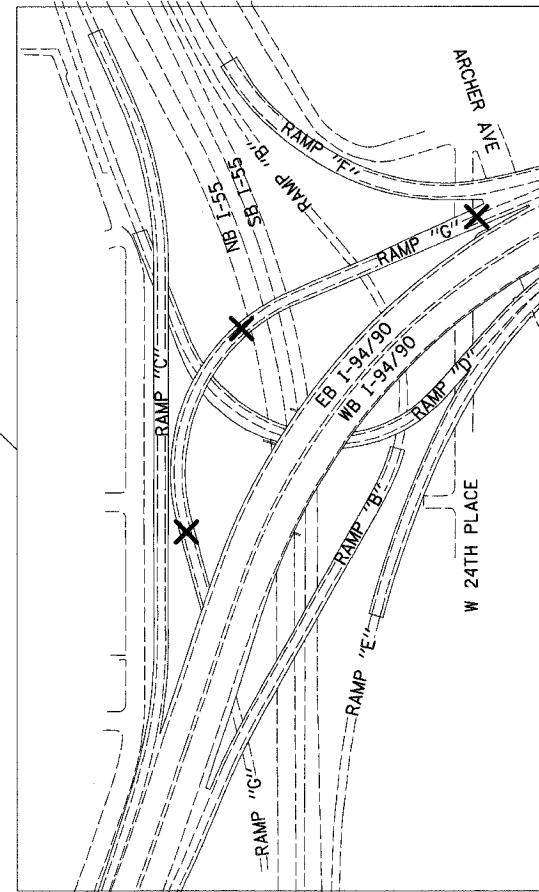
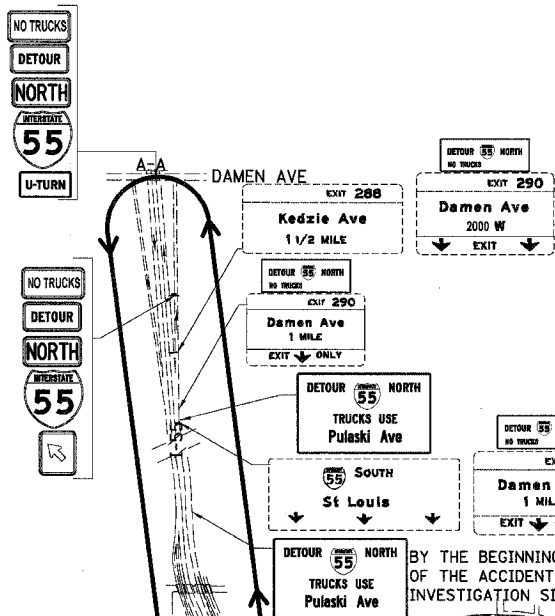
EXIT ON RAMP F AND ENTER SB I-55. EXIT SB I-55 AT DAMEN AVE, (NO TRUCKS), TURN AROUND TO ENTER NB I-55  
(FOR TRUCKS), TURN AROUND AT PULASKI AVE AND ENTER NB I-55.

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



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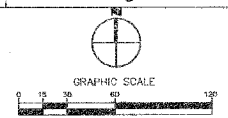
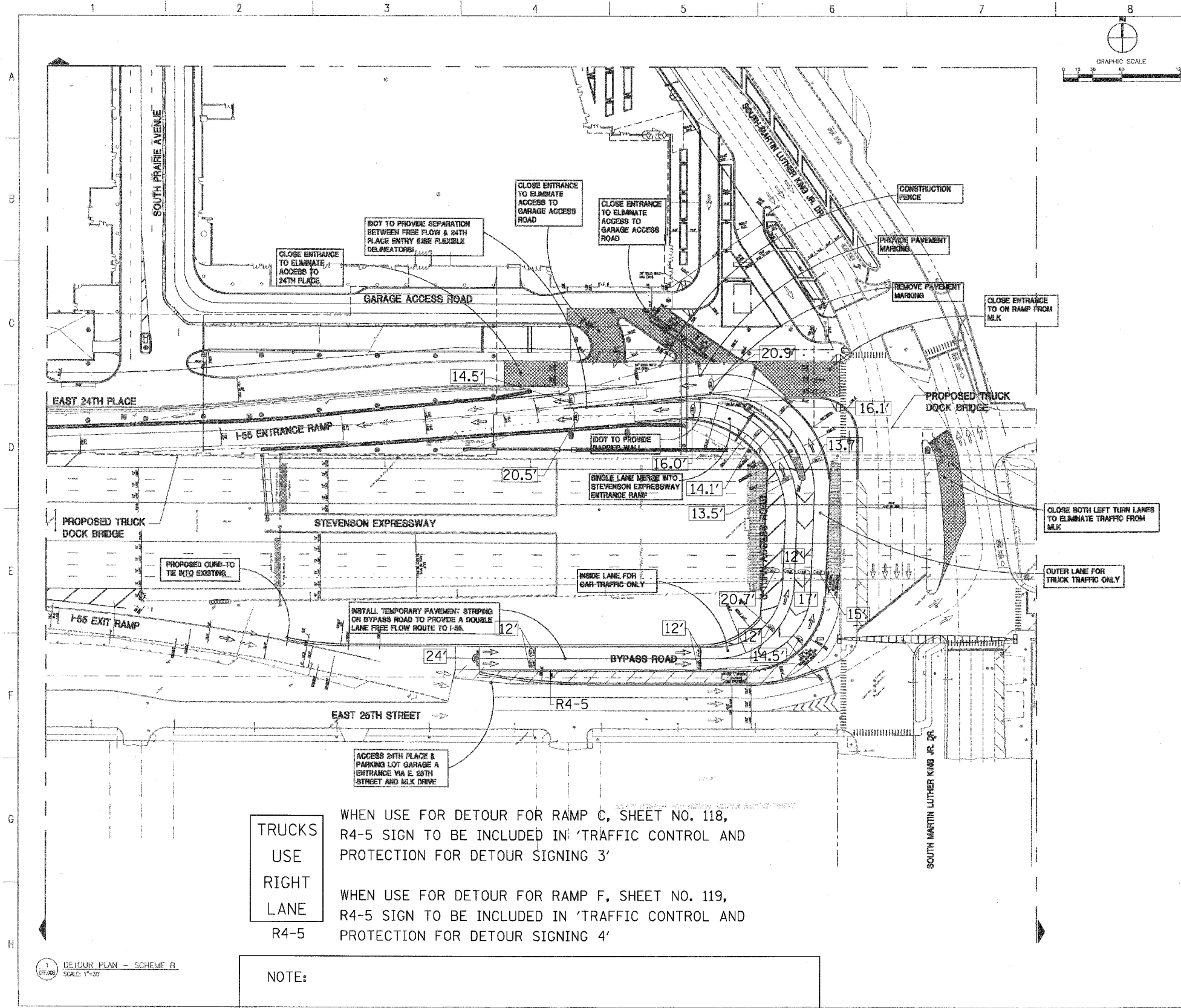
REVISIONS	
NAME	DATE

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

92337AM  
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				



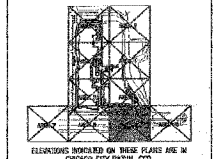
**McCORMICK PLACE**  
CHICAGO

**Mc 4 WEST**  
600 W. Fulton Street  
Suite 700  
Chicago, IL 60601  
T 312.462.8500  
F 312.462.8511

**LEGEND**  

 NORMAL TRAFFIC FLOW IN PROPOSED CONDITIONS (NOT NECESSARILY MARKED)  

 FREE-FLOW TRAFFIC FLOW IN PROPOSED CONDITIONS (NOT NECESSARILY MARKED)



1	REVISION	DATE

**McCORMICK PLACE**  
**west**  
EXPANSION  
chicago, illinois

**DETOUR PLAN**  
**TWO-LANE FREE FLOW**

22026  
VI VI  
06-19-04  
SCALE: 1"=50'

**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'  
 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**

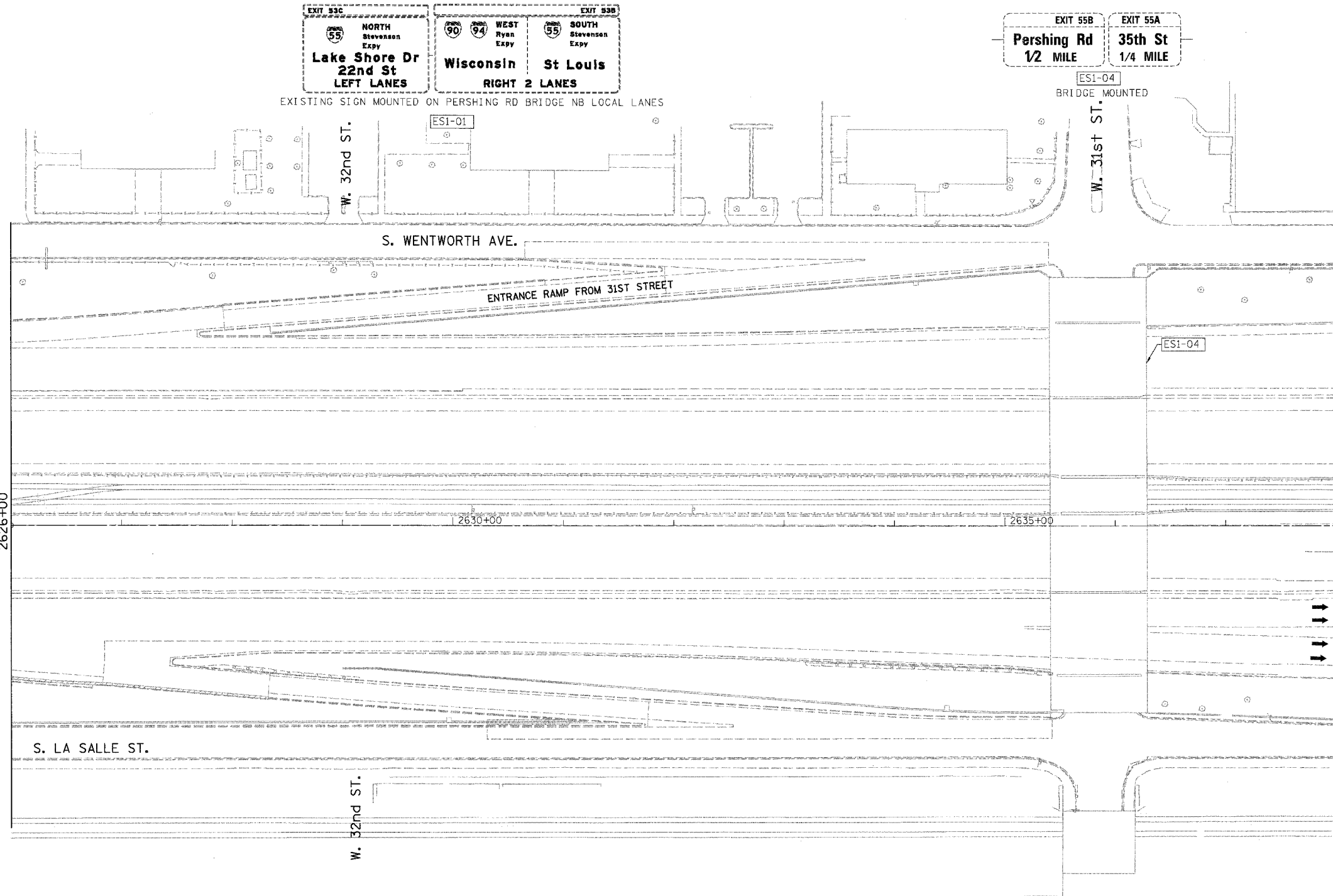
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REVISIONS	NAME	DATE

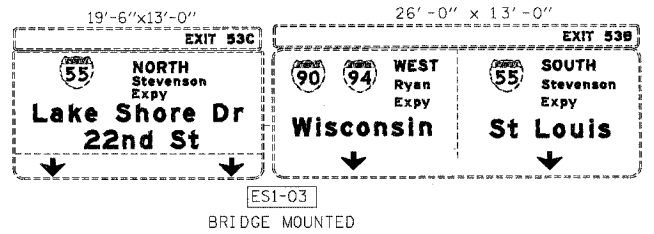
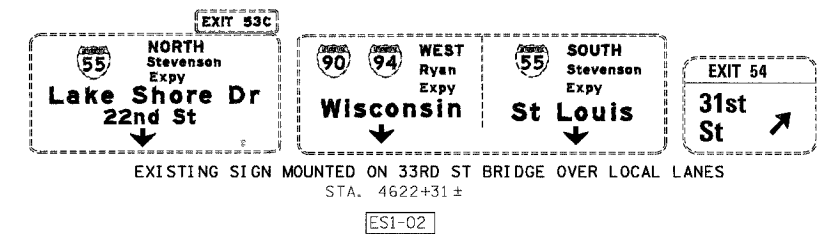
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 SB DAN RYAN ELEVATED BRIDGE  
 REPAIR FROM 15TH TO 28TH STREETS  
 MCCORMICK PLACE WEST EXPANSION  
 SCALE: =NTS  
 DATE: 5/25/2006  
 DRAWN BY: RA  
 CHECKED BY: RS

MLK-01  
5/24/2006 10:20:45 AM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0295	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

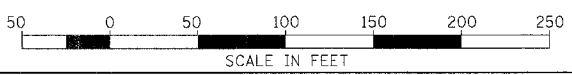


NOTE:  
 ALL PAVEMENT MARKINGS ON THIS SHEET WILL BE POLYUREA PAVEMENT MARKING TYPE I, UNLESS OTHERWISE NOTED.

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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94/90-0295-123-SHEET 123 OF 344  
 4/14/2006

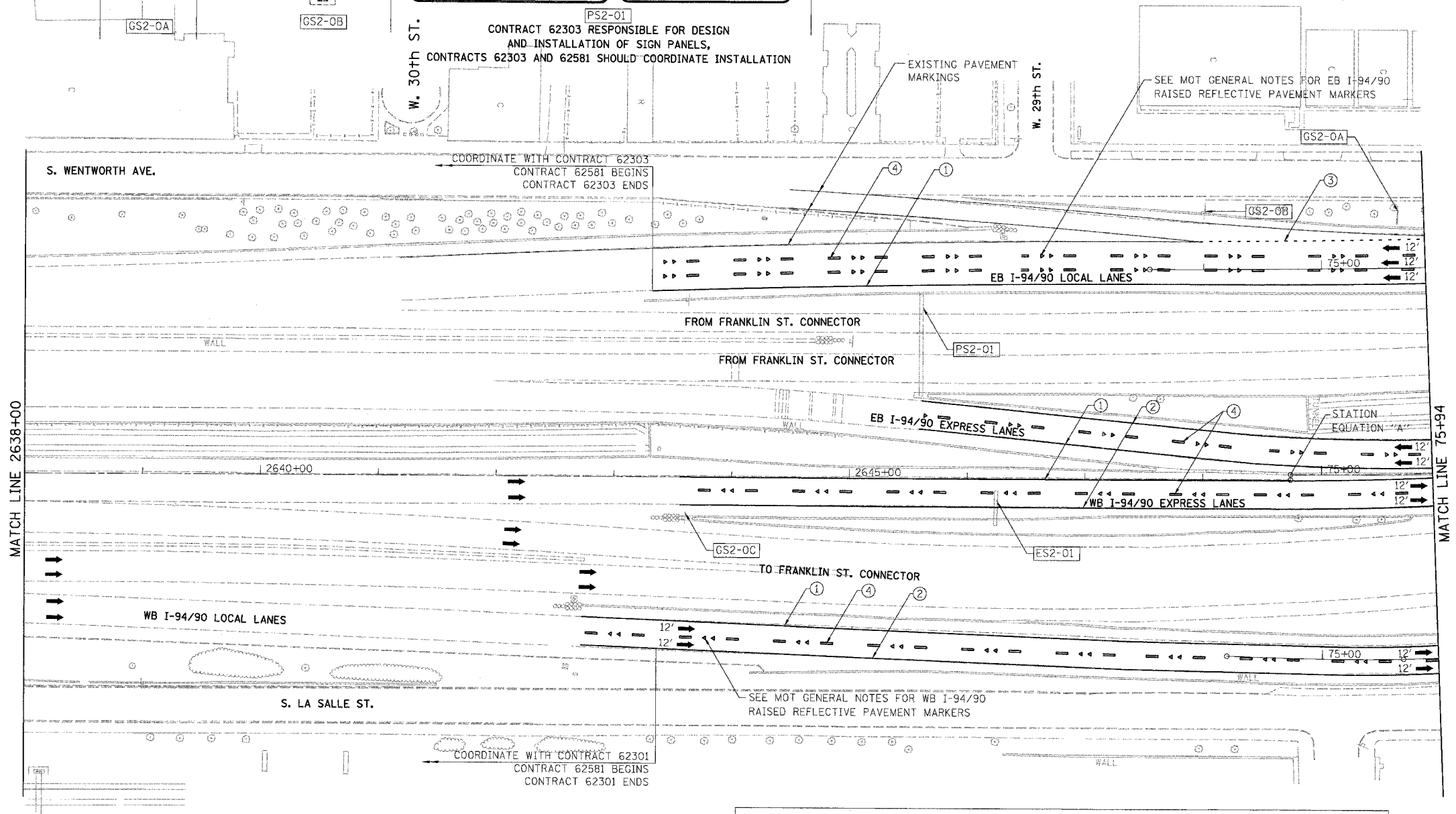
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-02	COOK	344	124
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



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

**EXPRESS NO TRUCKS**  
**LOCAL**  
**NEXT EXIT** Garfield Blvd  
**ALL EXITS**

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

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.

**EXIT 53B**  
**55 SOUTH Stevenson Expy**  
**St Louis**  
 RIGHT LANE

**EXIT 53C**

**SPEED LIMIT 45**

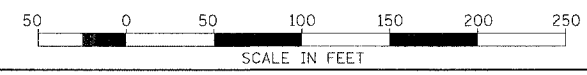
STATION EQUATION "A"  
 Sta 2648+74.34 BK  
 Sta 74+73.48 AH

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

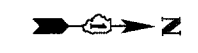


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4/14/2006 9:23:45 AM  
 CPM-02  
 94/90



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				



**WHITE SOX PARKING**

CASH USE  
35TH OR  
PERSHING

RESERVED  
USE  
31ST

EXIT 54

**31st St**

1/4 MILE

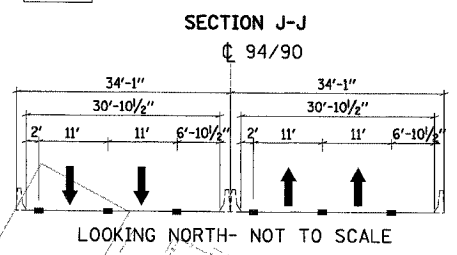
EXIT 55A

**35th St**

1/2 MILE

EXIT 54

**31st St**



90 94 EXPRESS  
NO TRUCKS

**NEXT EXIT**

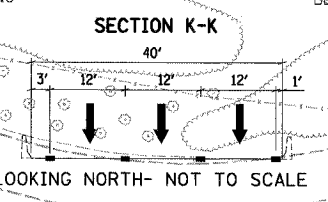
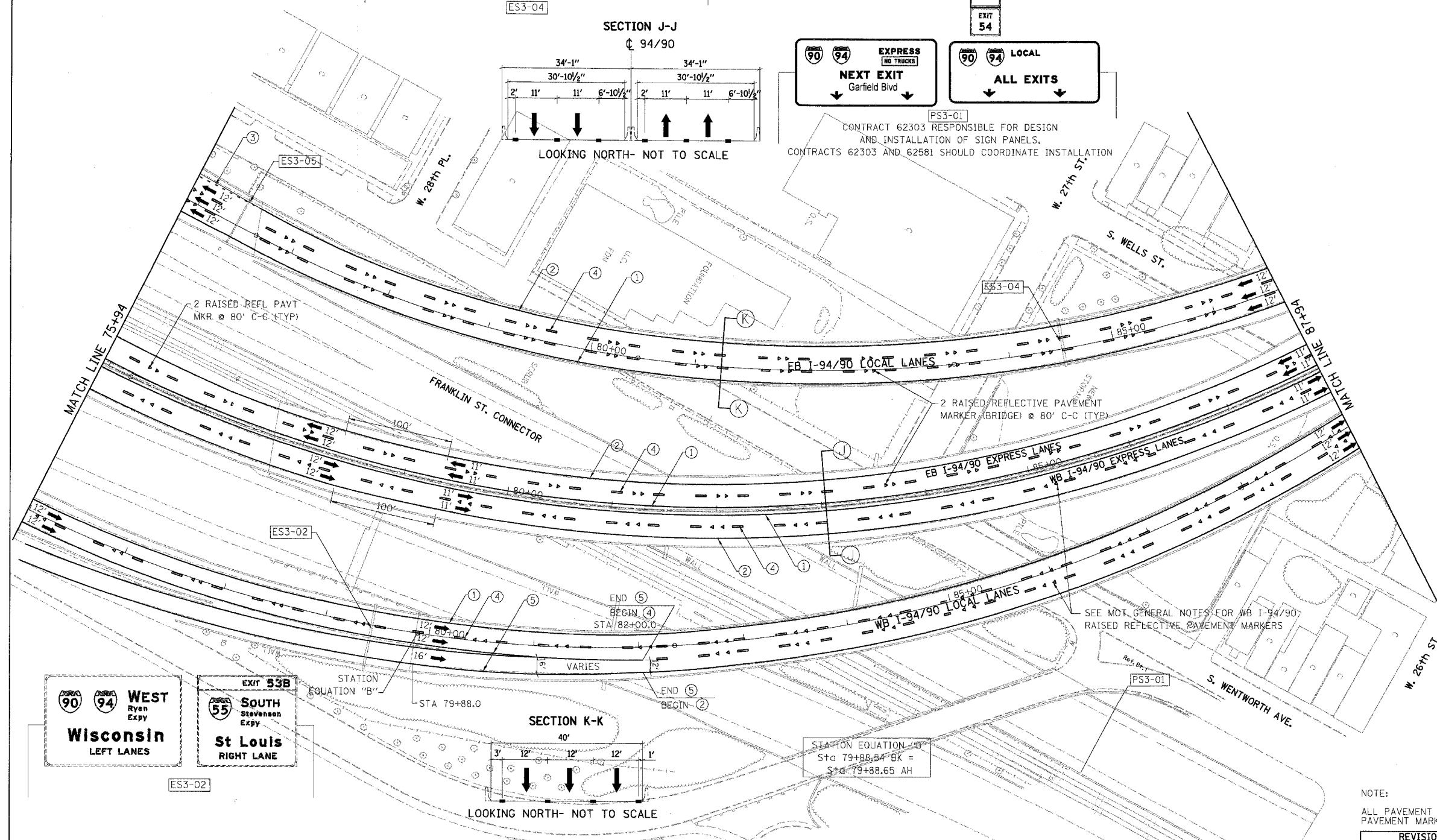
Garfield Blvd

90 94 LOCAL

**ALL EXITS**

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.

90 94 WEST  
Ryan  
Expy

**Wisconsin**

LEFT LANES

EXIT 53B

55 SOUTH  
Stevenson  
Expy

**St Louis**

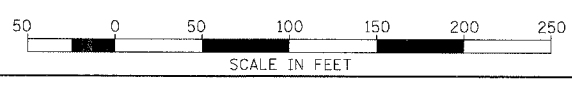
RIGHT LANE

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

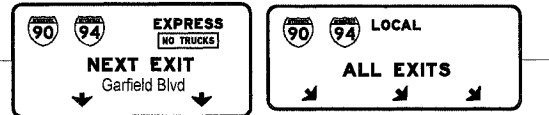
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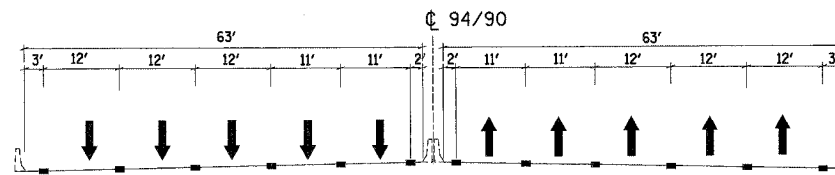
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CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
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4/14/2006 9:23:47 AM



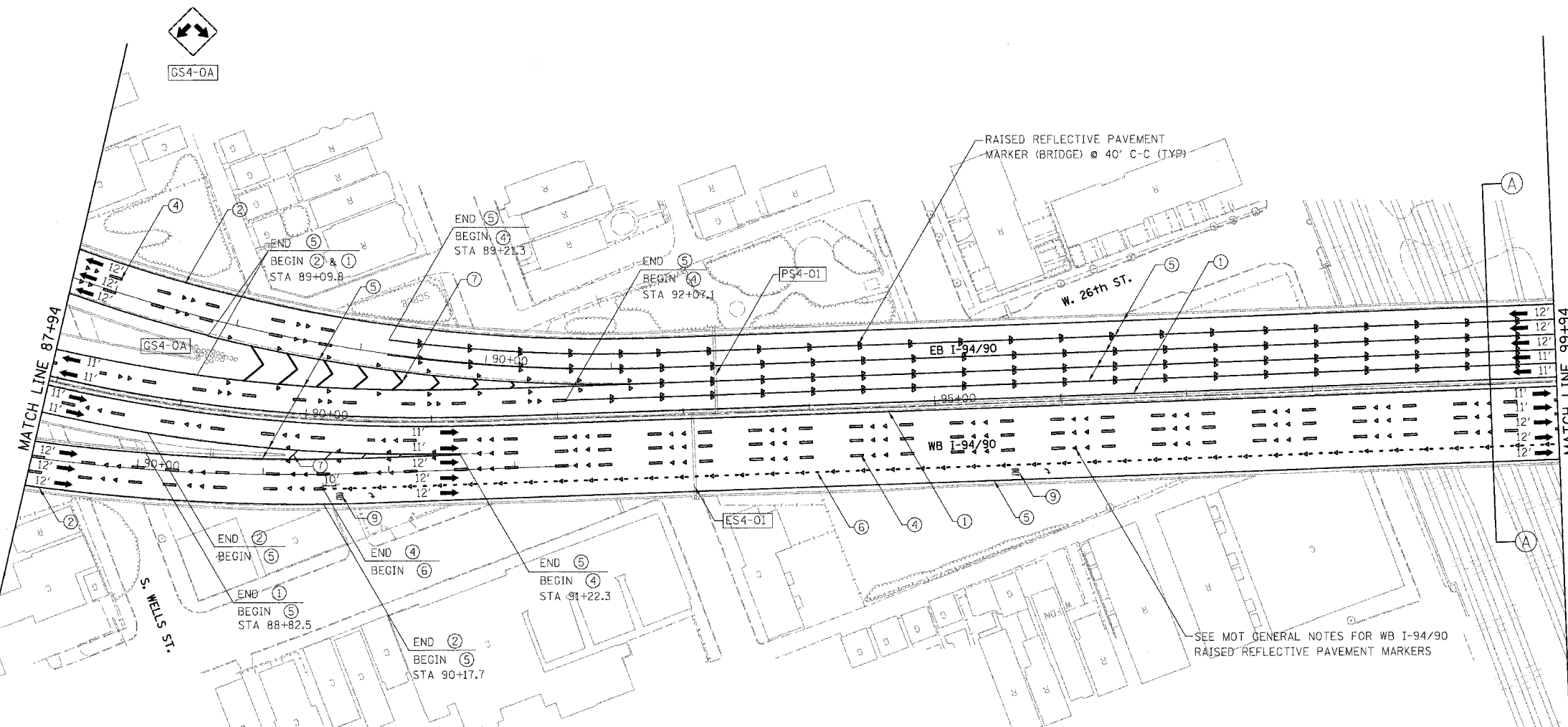
PS4-01  
 CONTRACT 62303 RESPONSIBLE FOR DESIGN AND INSTALLATION OF SIGN PANELS, CONTRACTS 62303 AND 62581 SHOULD COORDINATE INSTALLATION

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

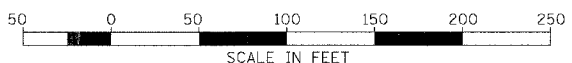


ES4-01

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

REVISIONS	
NAME	DATE

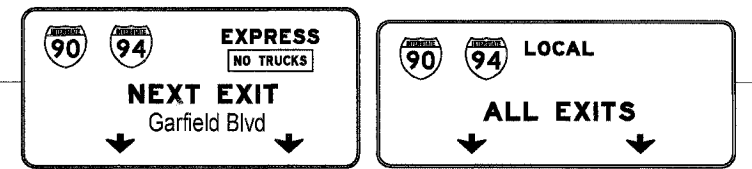
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 SB DAN RYAN ELEVATED BRIDGE  
 REPAIR FROM 15TH TO 28TH STREETS  
 PROPOSED PAVEMENT MARKING PLAN  
 STA. 87+94 TO STA. 99+94  
 SCALE: 1"=50'  
 DATE: 4/14/2006  
 DRAWN BY: RA  
 CHECKED BY: RS



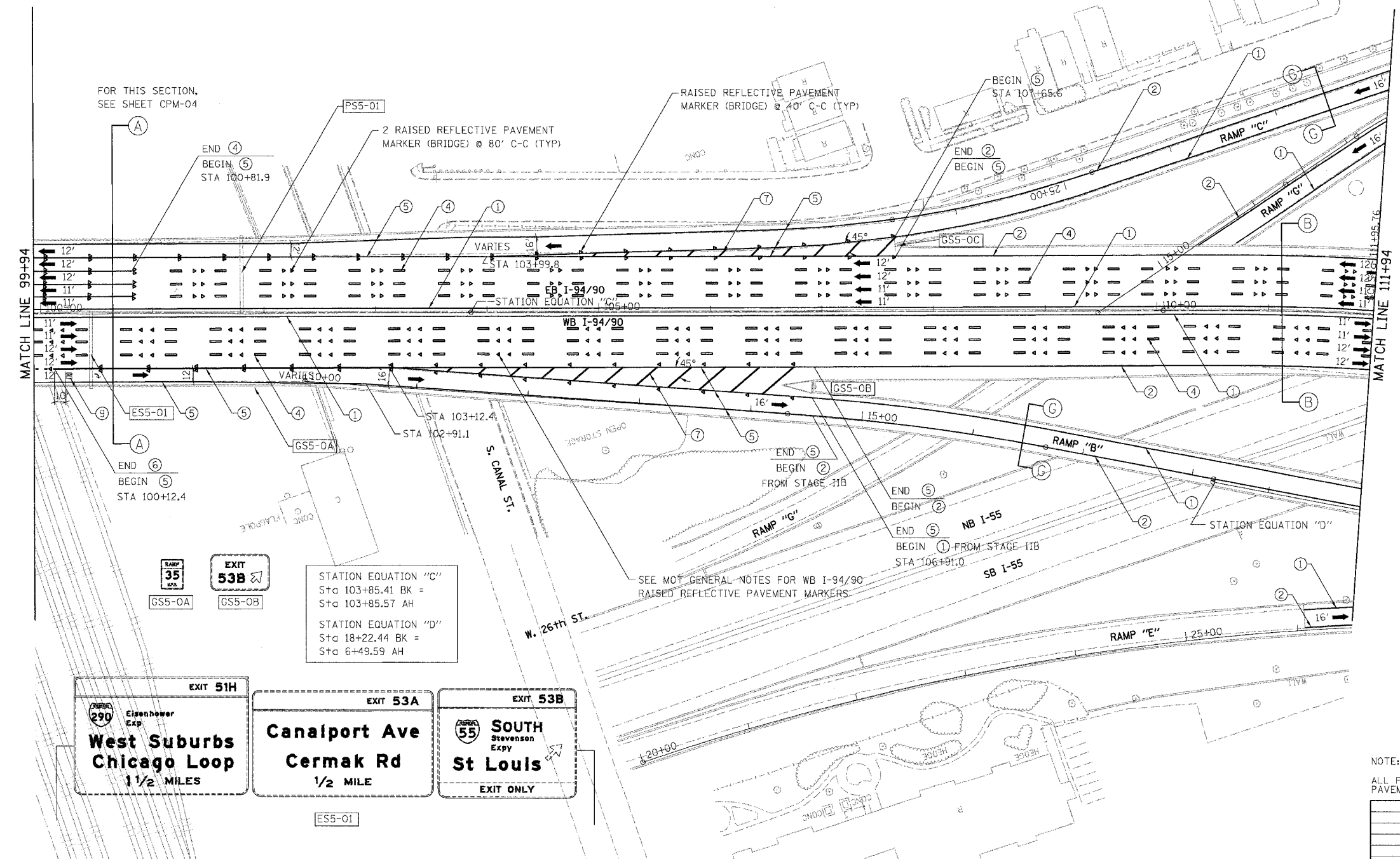
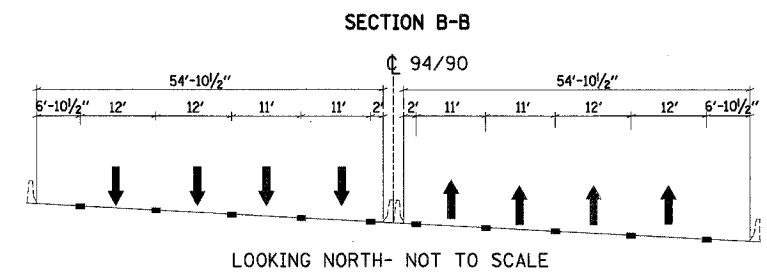
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9/23/06 AM 4/14/2006

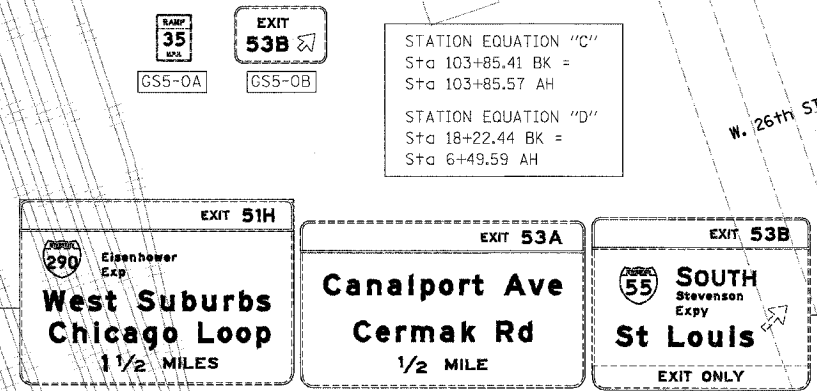
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029	COOK	344	127
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



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

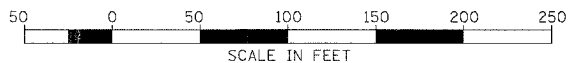
NOTE:  
 ALL PAVEMENT MARKINGS ON THIS SHEET WILL BE POLYUREA PAVEMENT MARKING TYPE I, UNLESS OTHERWISE NOTED.

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

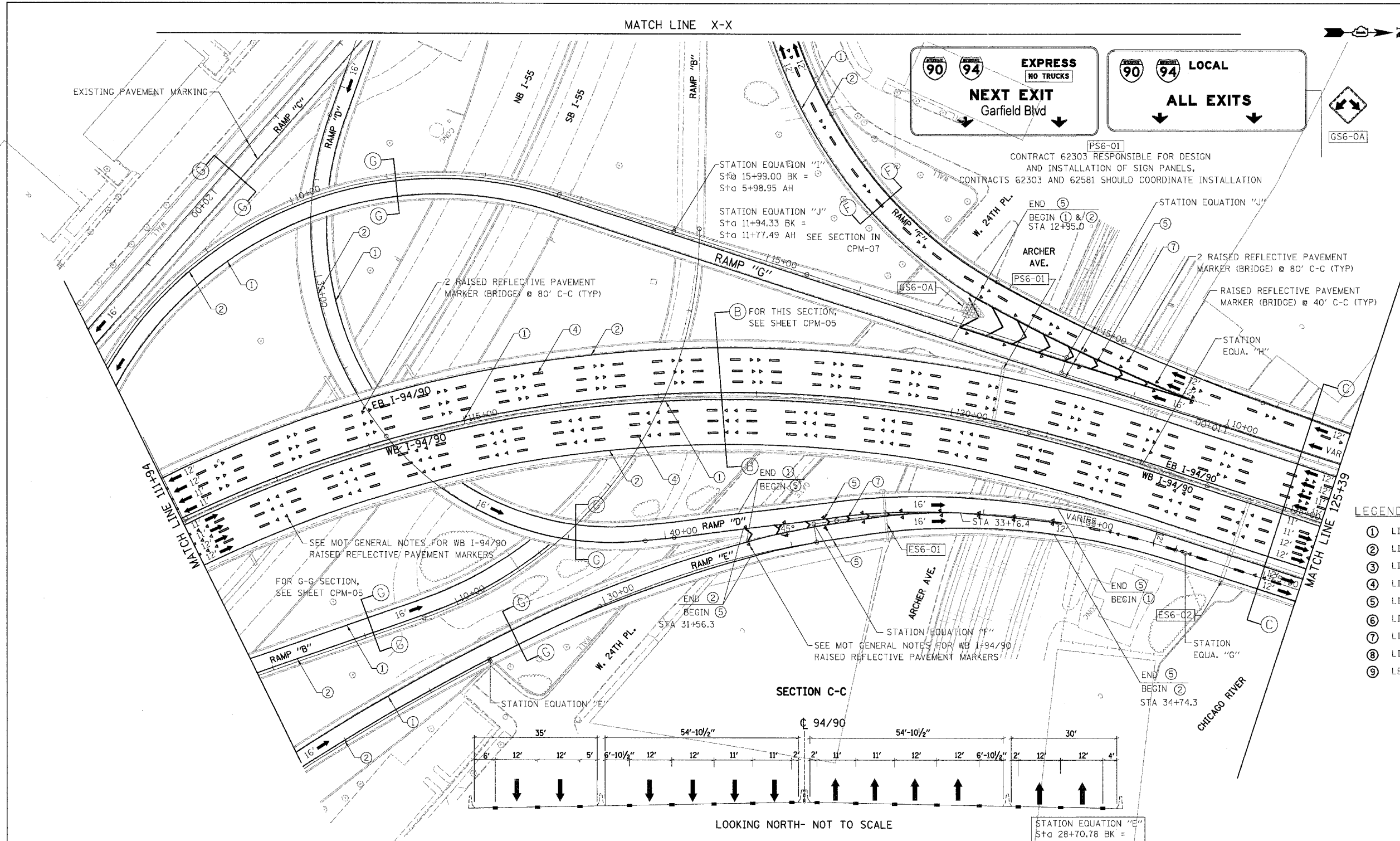
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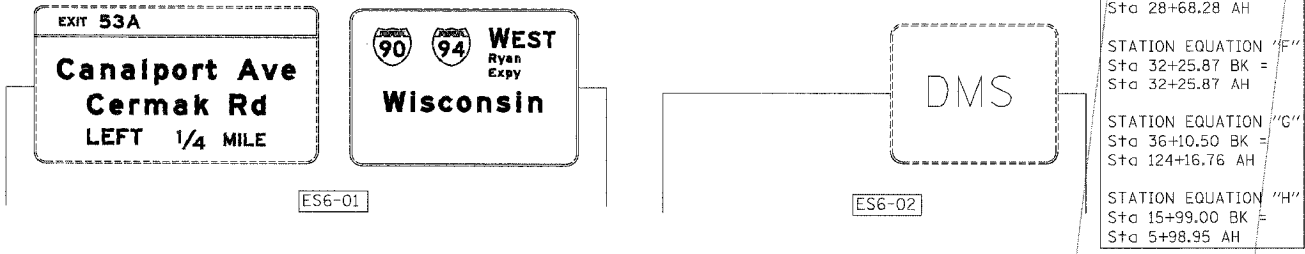
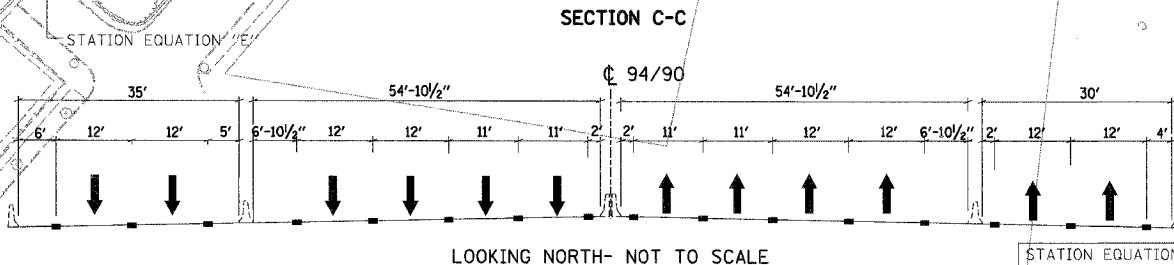
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4/14/2006 9:23:49 AM

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



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

REVISIONS	NAME	DATE

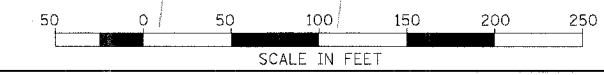
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
SB DAN RYAN ELEVATED BRIDGE  
REPAIR FROM 15TH TO 28TH STREETS  
PROPOSED PAVEMENT MARKING PLAN  
STA. 111+94 TO STA. 125+39

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

DRAWN BY: RA  
CHECKED BY: RS

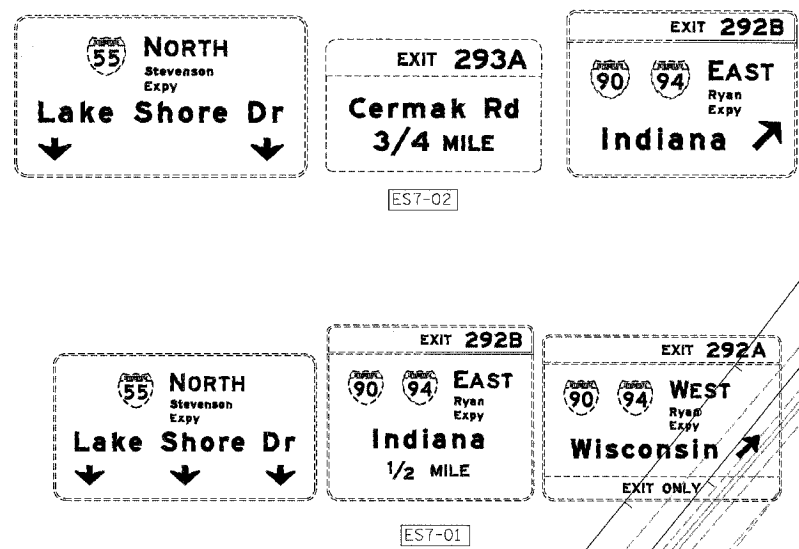
CPM-06

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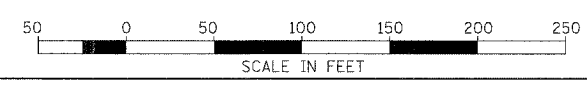
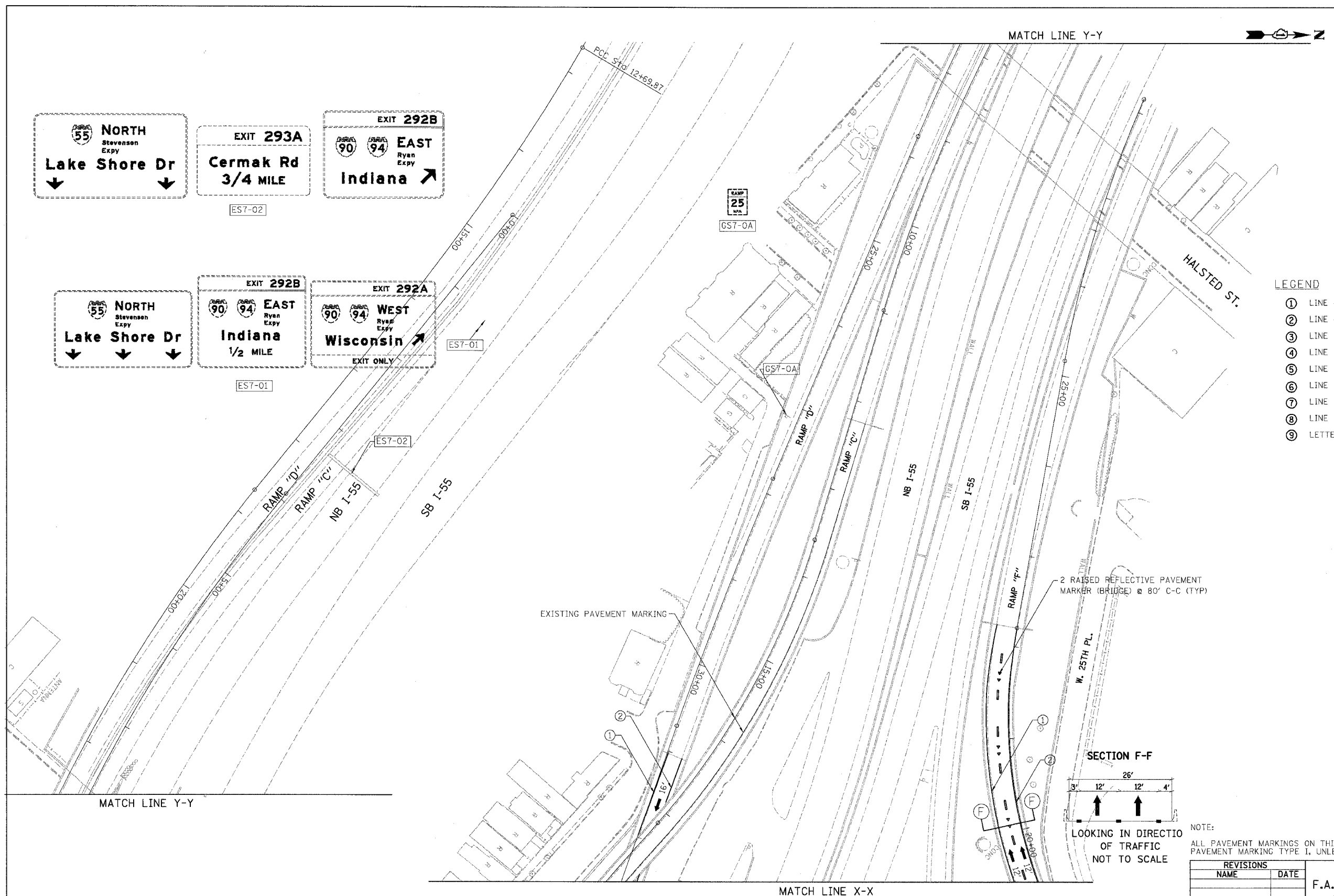


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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029	COOK	344	129
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



- 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



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

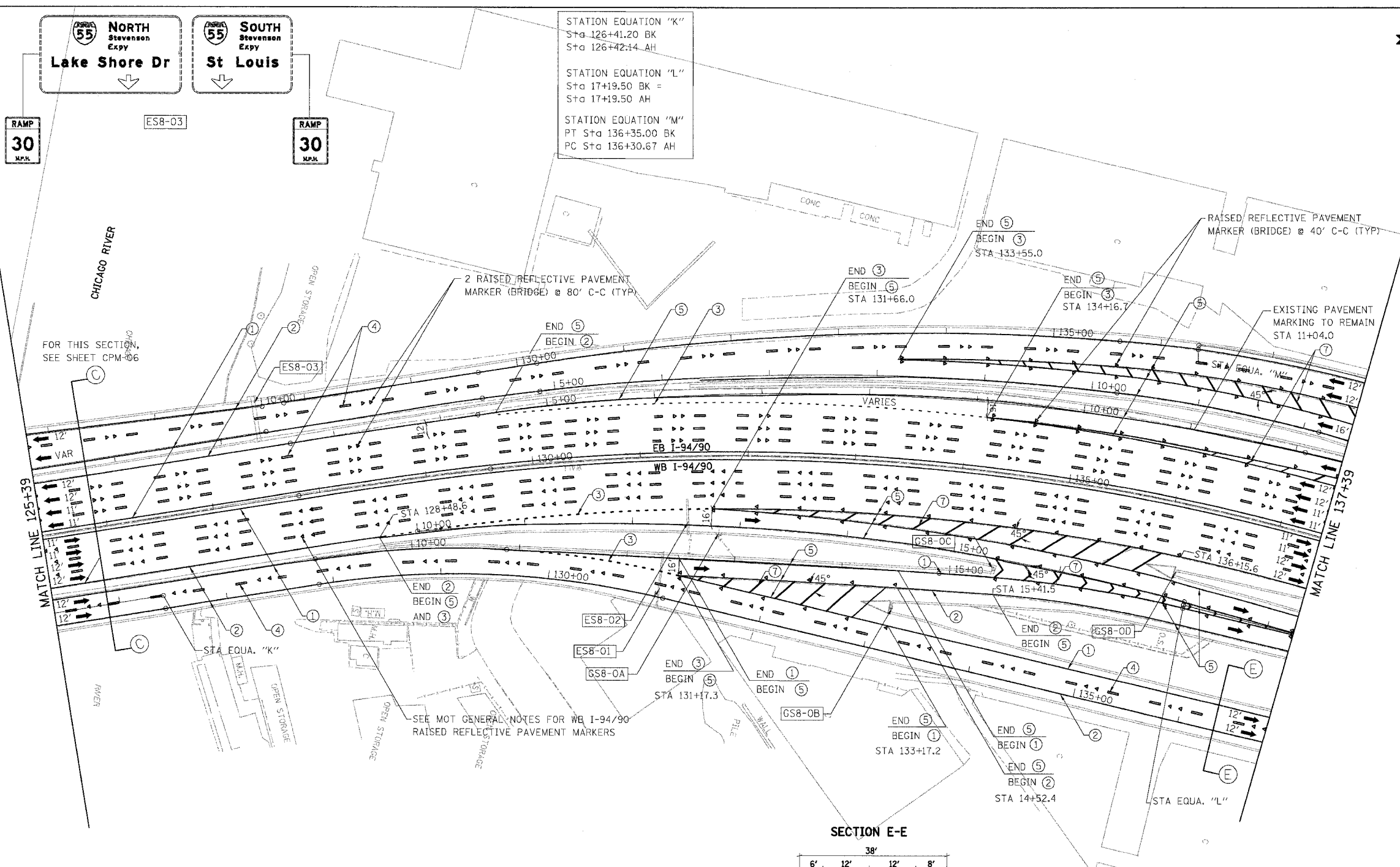
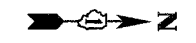
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CPM-07

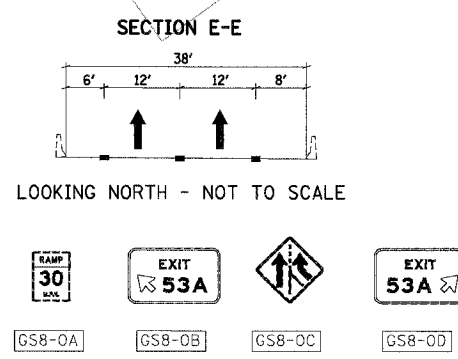
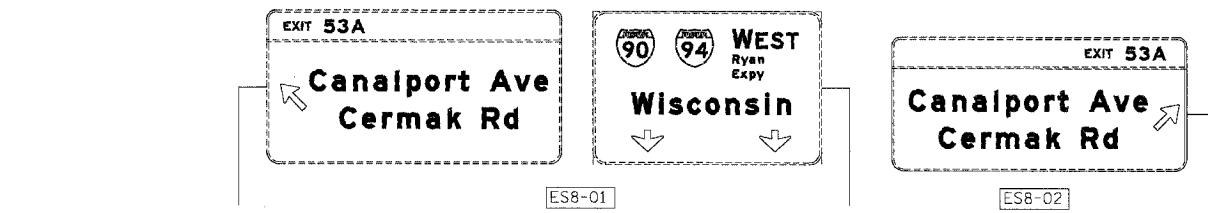
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4/14/2006 9:23:52 AM

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				



- 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.

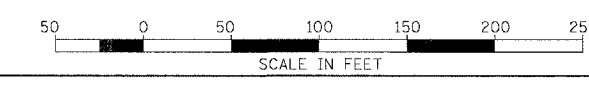
REVISIONS	
NAME	DATE

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

DRAWN BY: RA  
CHECKED BY: RS

CPM-08

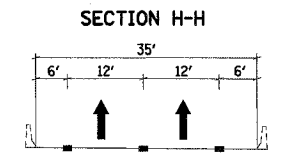
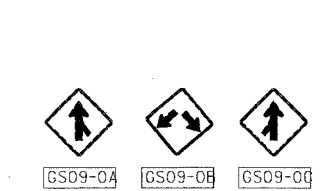


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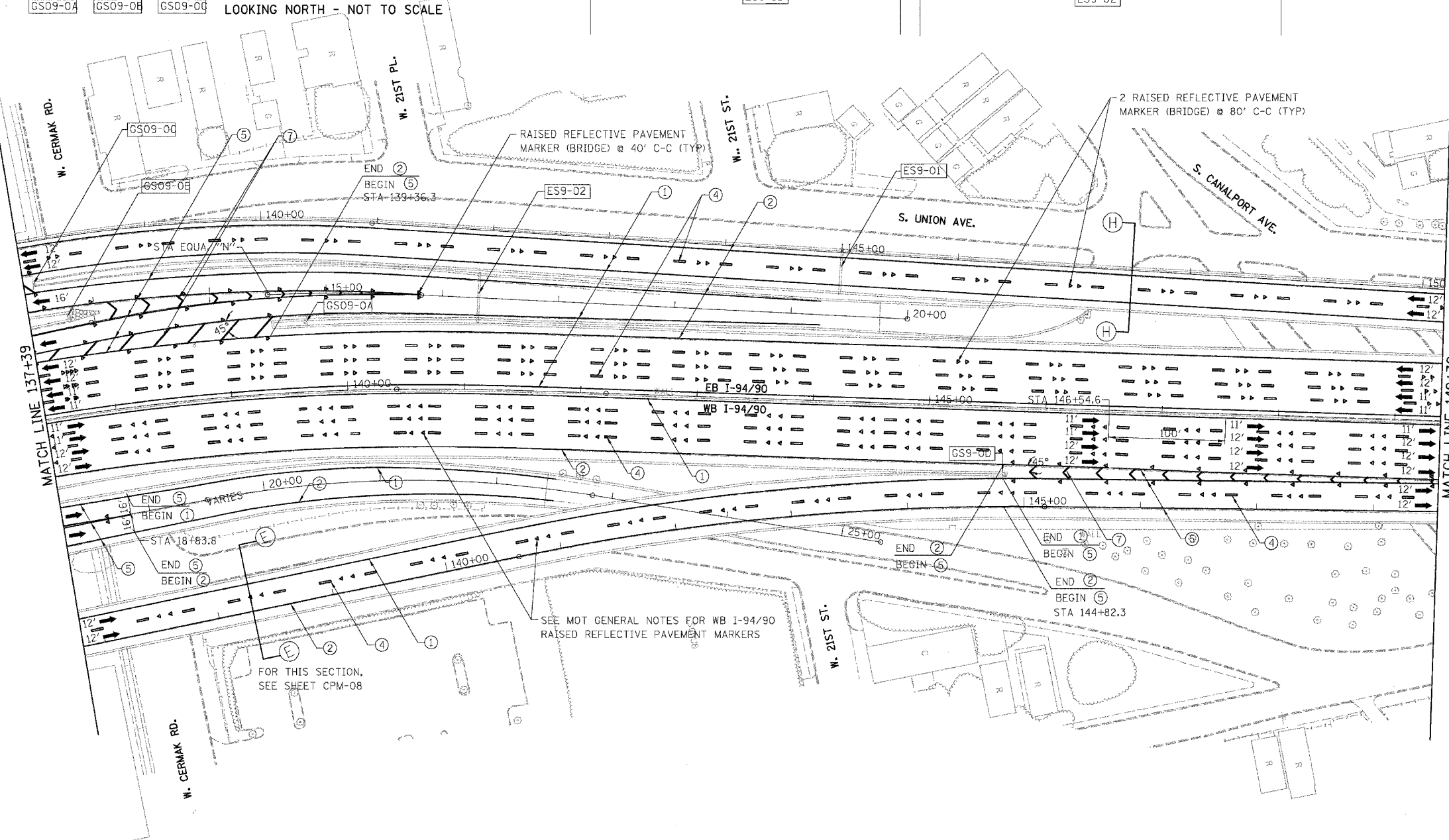
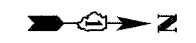
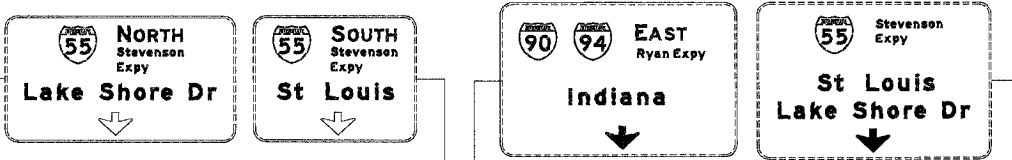
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-02986	COOK	344	131
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



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



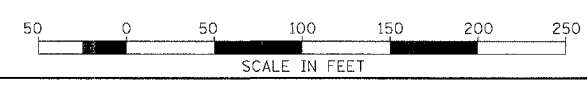
- LEGEND**
- ① LINE 4" (YELLOW EDGE LINE)
  - ② LINE 4" (WHITE EDGE LINE)
  - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
  - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
  - ⑤ LINE 8" (WHITE LINE)
  - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
  - ⑦ LINE 12" (DIAGONAL, 30' C-C)
  - ⑧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

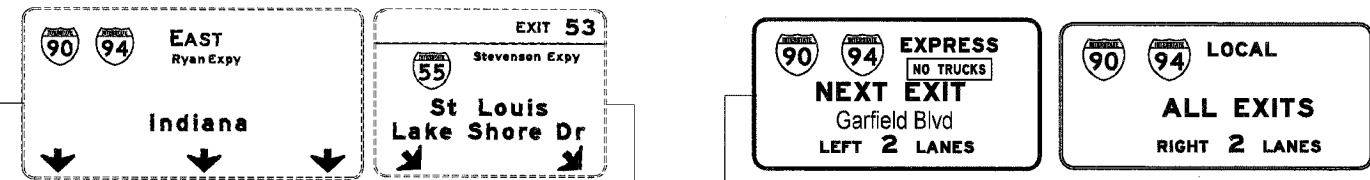
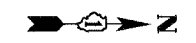
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
SB DAN RYAN ELEVATED BRIDGE  
REPAIR FROM 15TH TO 28TH STREETS  
PROPOSED PAVEMENT MARKING PLAN  
STA. 137+39 TO STA. 149+39  
SCALE: 1"=50'  
DATE: 4/14/2006  
DRAWN BY: RA  
CHECKED BY: RS



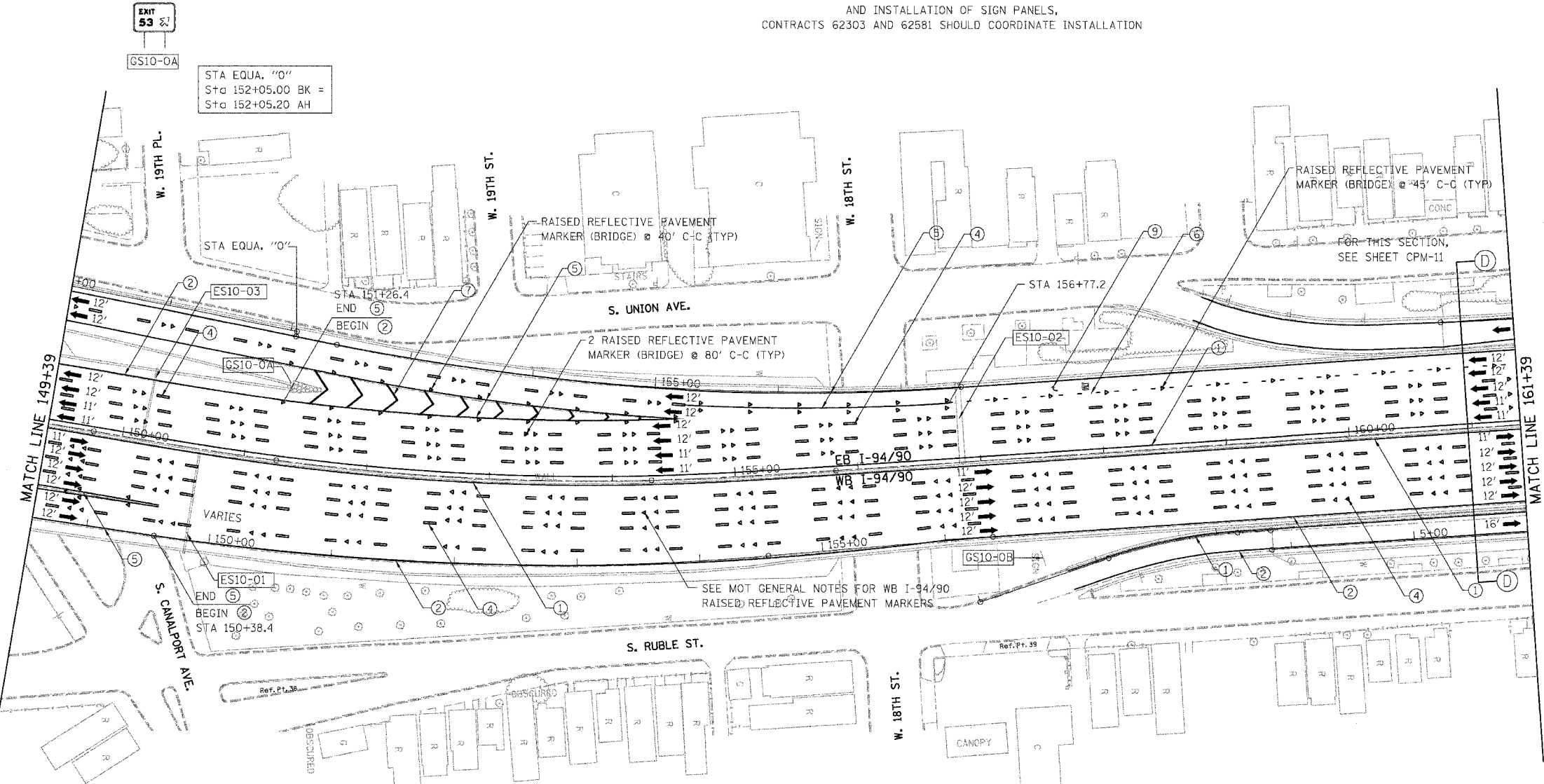
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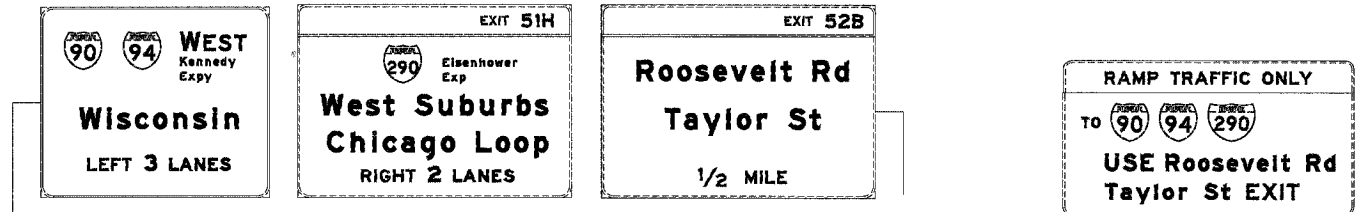
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029	COOK	344	132
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



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



- 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

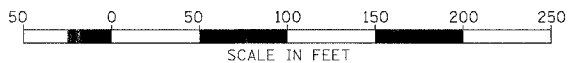


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NOTE:  
 ALL PAVEMENT MARKINGS ON THIS SHEET WILL BE POLYUREA PAVEMENT MARKING TYPE I, UNLESS OTHERWISE NOTED. CPM-10

REVISIONS	
NAME	DATE

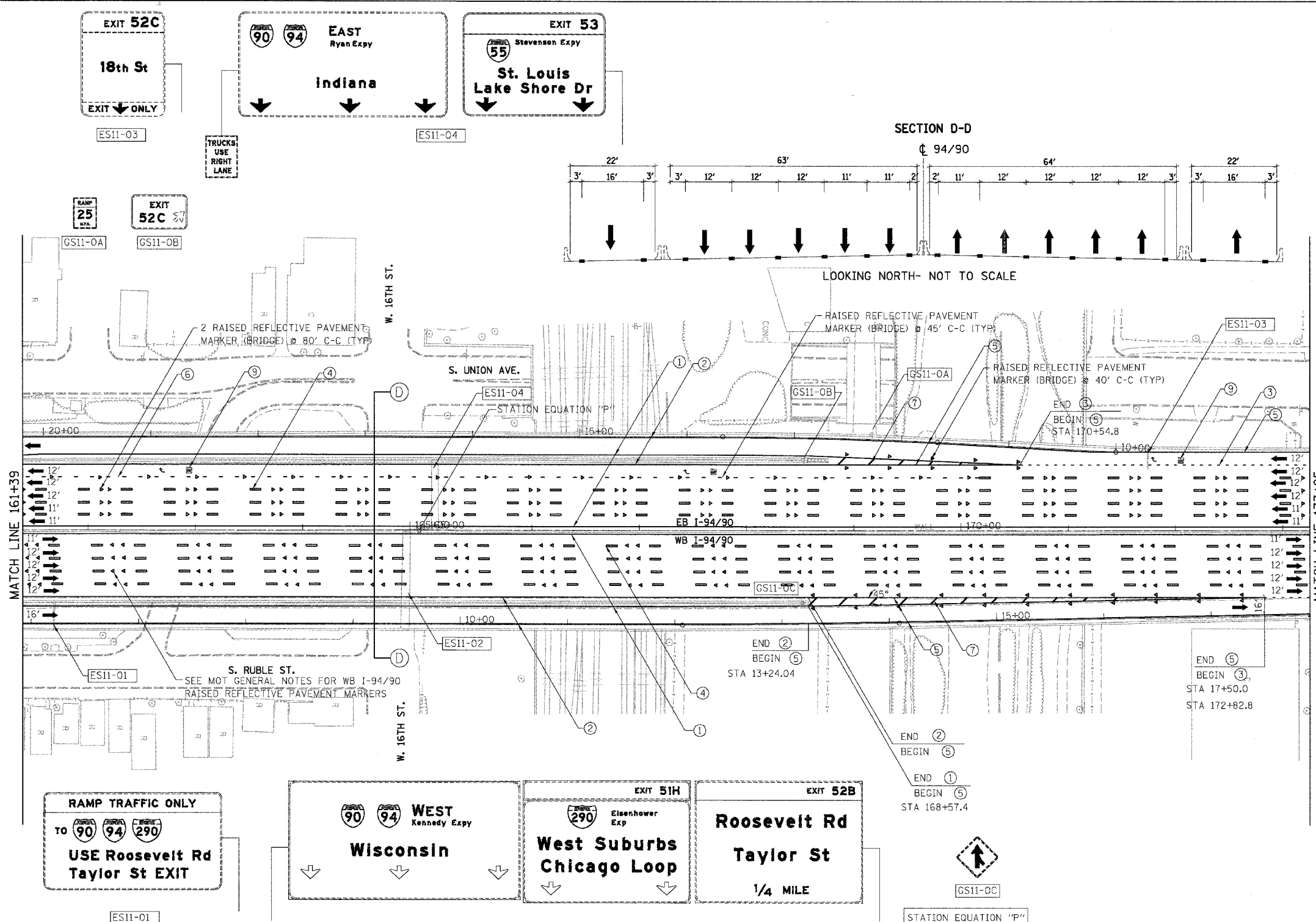
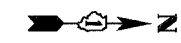
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 SB DAN RYAN ELEVATED BRIDGE  
 REPAIR FROM 15TH TO 28TH STREETS  
 PROPOSED PAVEMENT MARKING PLAN  
 STA. 149+39 TO STA. 161+39  
 SCALE: 1"=50'  
 DATE: 4/14/2006  
 DRAWN BY: RA  
 CHECKED BY: RS



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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

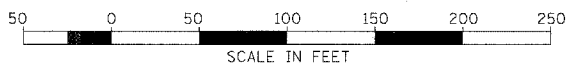
NOTE:  
 ALL PAVEMENT MARKINGS ON THIS SHEET WILL BE POLYUREA PAVEMENT MARKING TYPE I, UNLESS OTHERWISE NOTED.

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

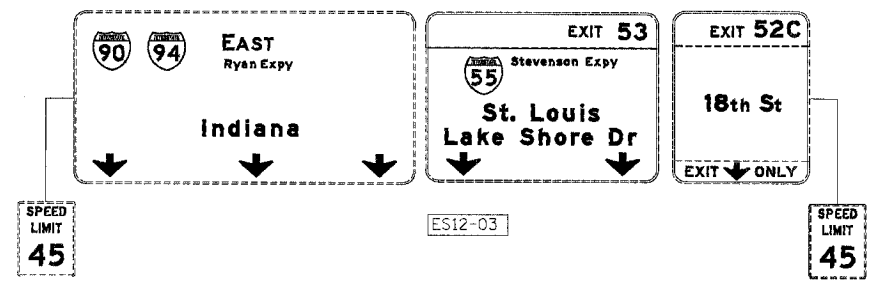
DRAWN BY: RA  
 CHECKED BY: RS



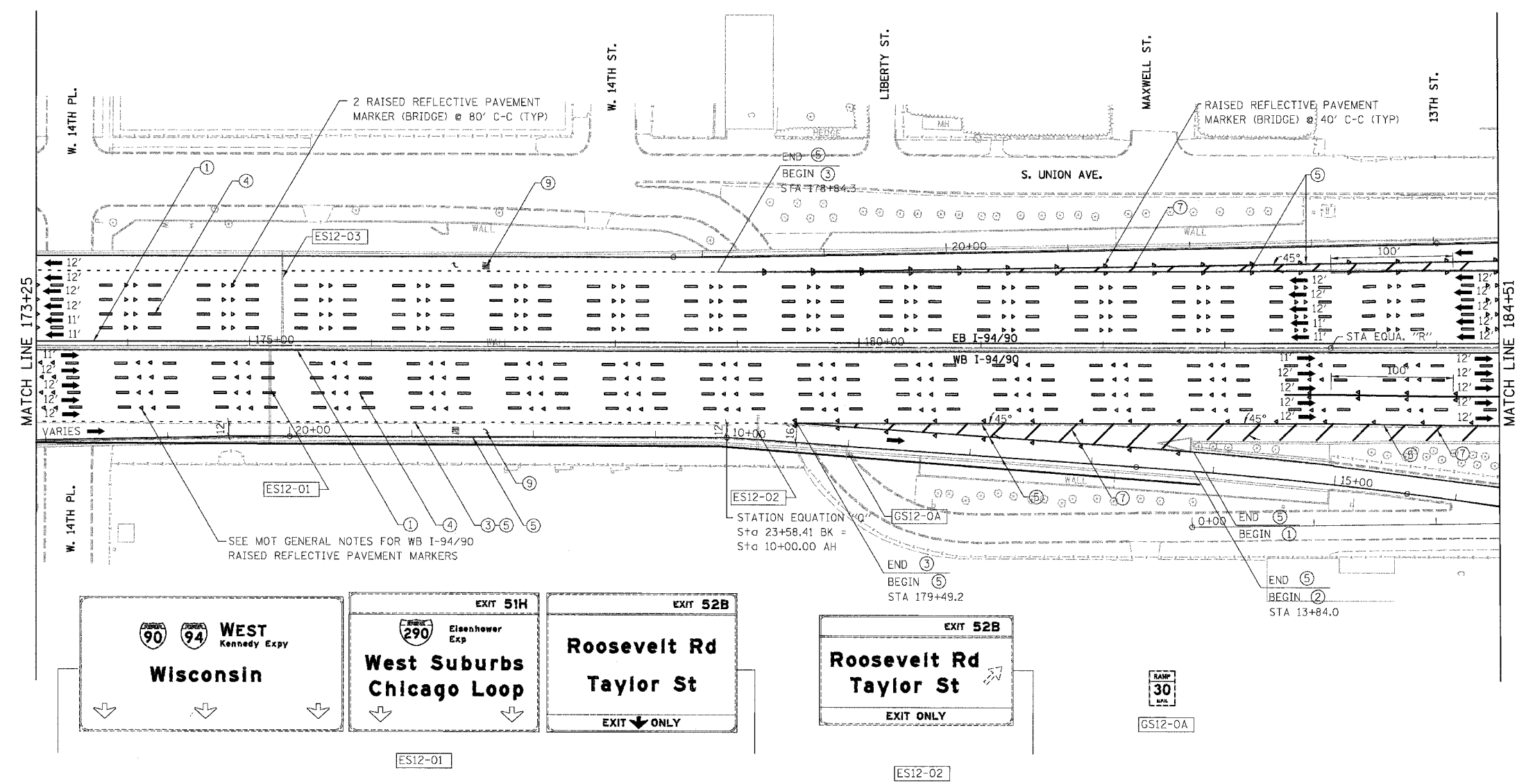
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 312.228.0100  
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9/23/2005 AM 17/17/2006

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				

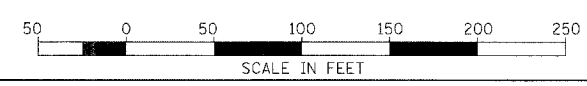


STATION EQUATION "R"  
Sta 183+87.10 BK =  
Sta 183+13.36 AH



- 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

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

REVISIONS	
NAME	DATE

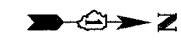
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
SB DAN RYAN ELEVATED BRIDGE  
REPAIR FROM 15TH TO 28TH STREETS  
PROPOSED PAVEMENT MARKING PLAN  
STA. 173+25 TO STA. 184+51

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

DRAWN BY: RA  
CHECKED BY: RS

CPM-12  
922359 AH  
4/14/2006

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				



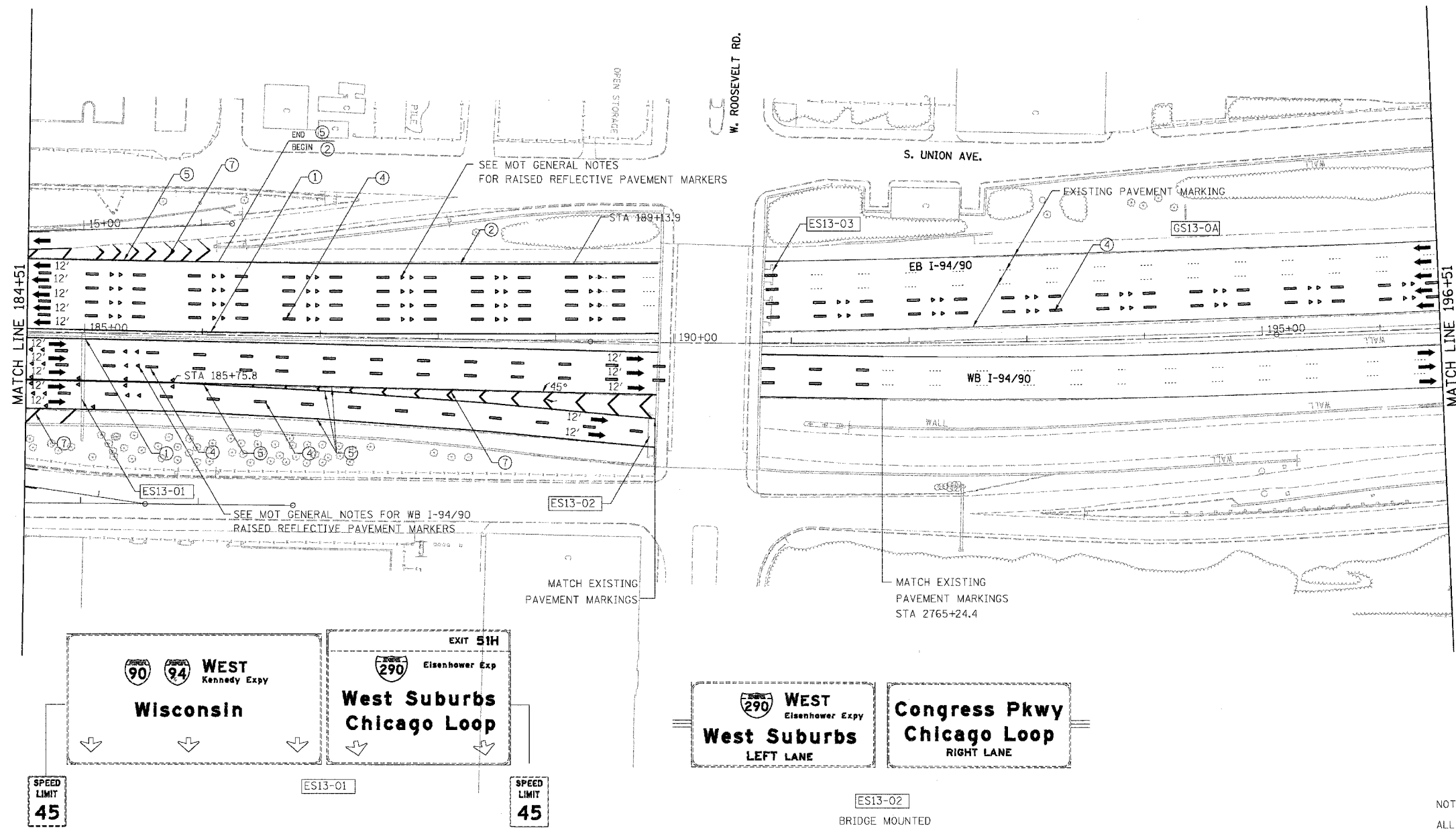
U.s. Cellular Field  
TOURIST INFO  
Turn Radio To  
1620 AM

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

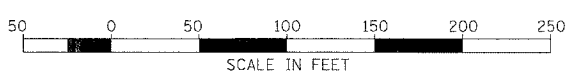
NOTE:  
ALL PAVEMENT MARKINGS ON THIS SHEET WILL BE POLYUREA  
PAVEMENT MARKING TYPE 1, UNLESS OTHERWISE NOTED. CPM-13

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

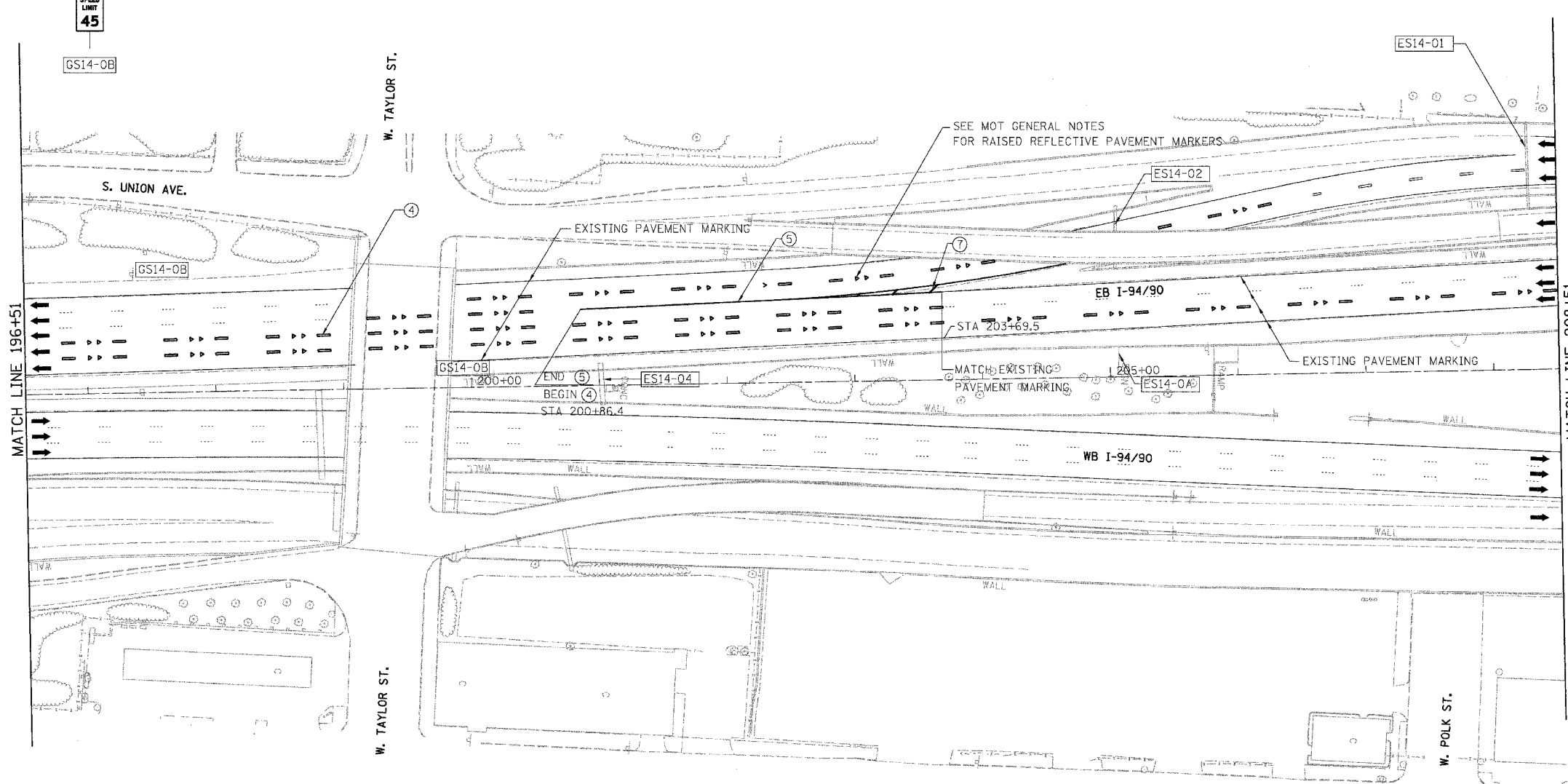
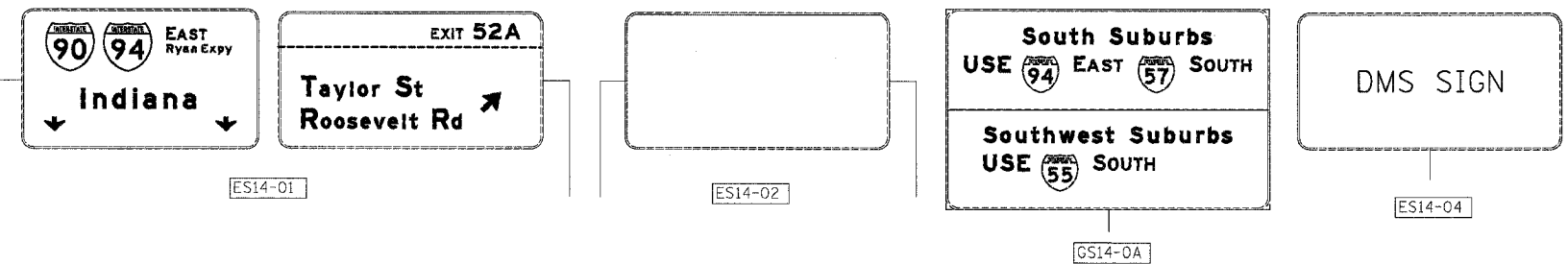
DRAWN BY: RA  
CHECKED BY: RS



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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

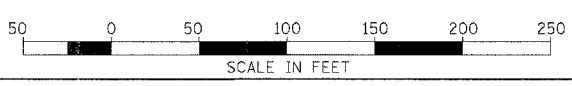
NOTE:  
ALL PAVEMENT MARKINGS ON THIS SHEET WILL BE POLYUREA PAVEMENT MARKING TYPE I, UNLESS OTHERWISE NOTED.

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

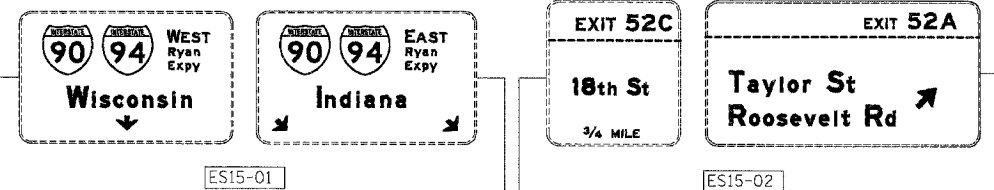
DRAWN BY: RA  
CHECKED BY: RS



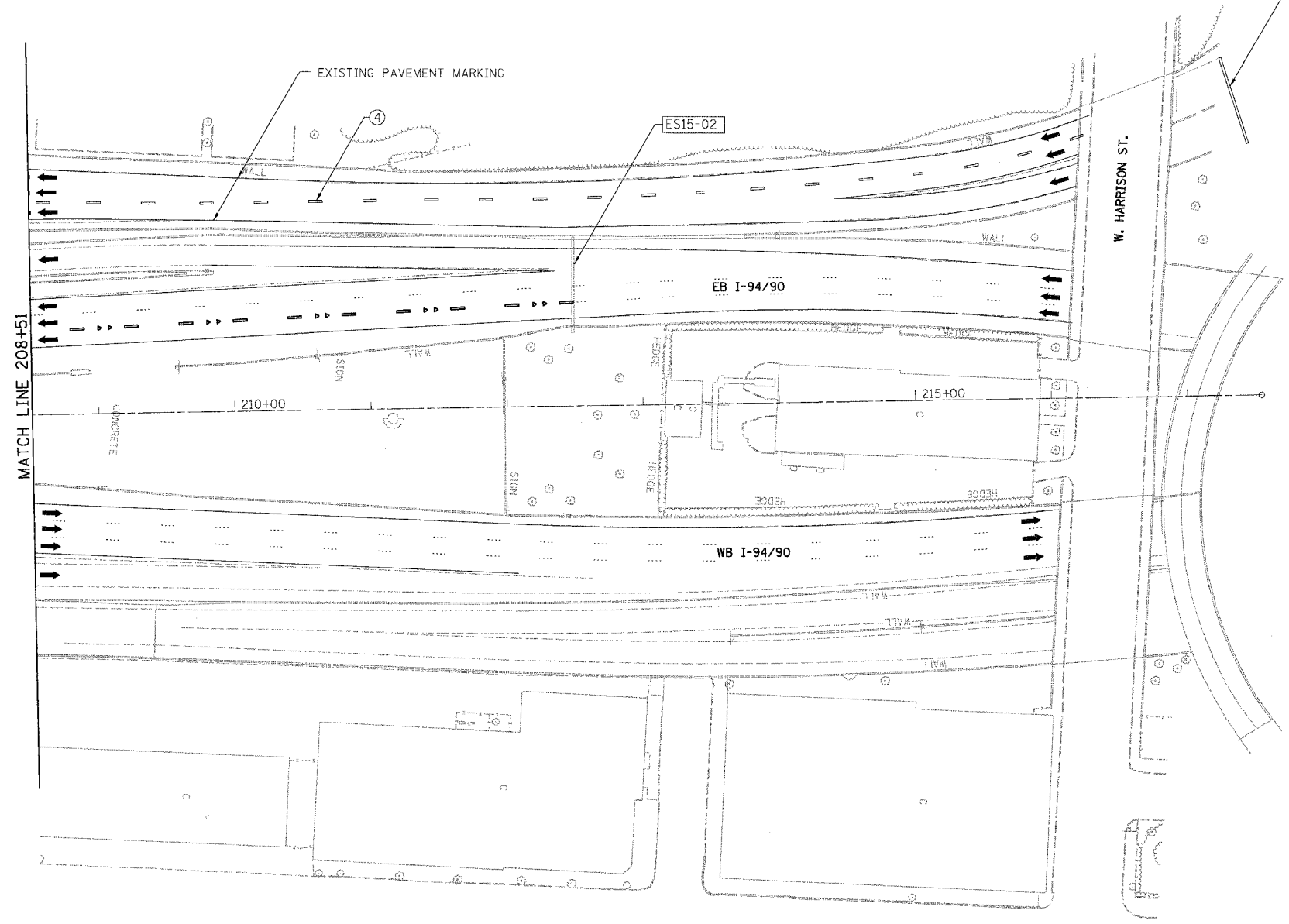
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4/14/2006 9:24:02 AM





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.

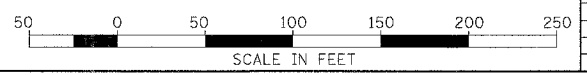
CPM-15

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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 Chicago, Illinois  
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954902 AM  
 4/14/2006  
 re:650 road 03/11/2006 06:23:00

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

94/90-029-0111-212-0138-0138

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

**SIGN DETAIL**  
1:60

SIGN NUMBER		TS1-01, TS1-04, TS1-04
WIDTH x HGHT.		28'-6" x 4'-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\_basi  
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				EM	
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**  
1:60

SIGN NUMBER		TS1-04, TS1-04
WIDTH x HGHT.		18'-0" x 4'-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\_basi  
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	
77.2	91.5	104.5	114.9	128.1									2000	
													61.6	12

**SIGN DETAIL**  
1:60

SIGN NUMBER		TS1-08
WIDTH x HGHT.		7'-6" x 7'-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	556.8	16	25.2
ARMED	185	313.1	456.4	16	25.2

Panel Style: guide\_exp\_advance\_basi  
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	
1119.8	1128.1	1158.2	1145.4	1162.7									2900	
													61.6	12
L	E	F	T	2	L	A	N	E	S				EM	
419.2	430.5	441.8	453.8	478.1	497	506.7	521.2	533.8	546.1				125.8	12,15
E	X	I	T										EM	
1141.9	1151.4	1162	1165.1										31.5	10
N	E	X	T										D	
332.4	345.7	352.1	358.4	363.3	371.3	377.7	384.0	387.3					53.8	8
S	E	I	H										D	
308.4	345.7	353	358.7	363	371	377.9							43	8.6

**SIGN DETAIL**  
1:60

SIGN NUMBER		TS14-02
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	10	25.2

Panel Style: guide\_exp\_advance\_basi  
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	
5.5	14.7	25.4	29.4										31.5	10

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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  
TEMPORARY INFORMATION SIGNING

SCALE: NTS  
DATE: 4/14/2006

DRAWN BY: RA  
CHECKED BY: RS

F:\62581\94\90\02\94\90\139\Signs\Signs.dwg

TIS01  
94242 AV  
4/14/2006

**SIGN DETAIL**  
1/40



SIGN NUMBER	TS3-02, TS3-03, TS3-04
WIDTH x HGT.	18'-0" 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

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	158.5	108.6	15,12

**SIGN DETAIL**  
1/30



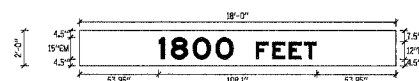
SIGN NUMBER	TS45-01, TS45-02, TS45-03, TS45-04
WIDTH x HGT.	3'-0" x 3'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: Green

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



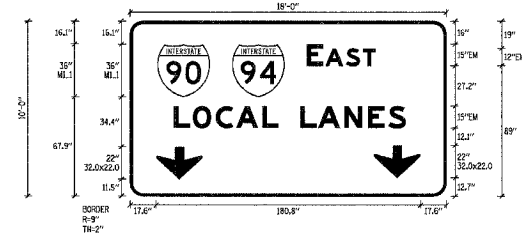
SIGN NUMBER	TS9-03
WIDTH x HGT.	18'-0" x 8'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Green

SYMBOL	ROT	X	Y	WID	HT

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
58.9	62.2	77.8	92.8	130.2	131.5	142.8	158.8	108.1	15,12

**SIGN DETAIL**  
1/50



SIGN NUMBER	TS10-01, TS10-02, TS10-03
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
MI_1	0	18.6	57.9	36	36
MI_1	0	69.7	57.9	36	36
ARNDOWN	0	166.4	12.7	32	22
ARNDOWN	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 2000			
120.8	135.4	147.4	158.9					47	15,12			
L	O	C	A	L	L	A	N	E	S		EM 2000	
29.9	42.8	58.4	72.4	90.3	101.7	116.4	128.4	148.2	162.6	178.4	158.6	15

REVISIONS	DATE
NAME	

62581

n:\550\road\94\90\21\sheet\660\_21m\_21sign.dwg

**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
MI_1	0	10.7	79.4	36	38
MI_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	SERIES/SIZE	
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
MI_1	0	8.8	81.5	36	36
MI_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	SERIES/SIZE	
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	16/11.7
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	SERIES/SIZE	
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	SERIES/SIZE	
E	X	I	T	S	4							EM	2000
29.1	38.7	51.6	66.2	80.1	94.3							80.2	12/15
3	1	s	t	S	t							EM	2000
23.6	40.1	47.9	56.6	71.8	88.1							72.9	16/10/7.3/16/11.7
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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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

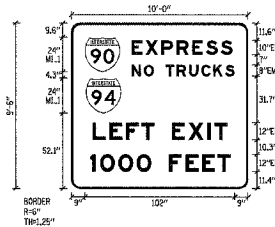
DRAWN BY: RA  
CHECKED BY: RS

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



F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029581	COOK	344	143
STA.			TO STA.	
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	62581	

SIGN DETAIL  
150



SIGN NUMBER	785-05
WIDTH x HGT.	19'-0" x 9'-6"
BORDER WIDTH	1.25"
CORNER RADIUS	9"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Pure White

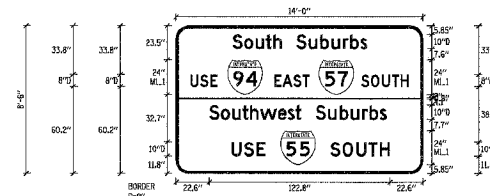
SYMBOL	ROT	X	Y	WID	HT
ML_1	0	9	80.4	54	24
ML_1	0	9.7	52.1	24	24

Panel Style: guide\_exp\_advance\_basi  
Dimensions are in inches/cenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)		LENGTH	SERIES/SIZE										
E	X	P	R	E	S	S					EM		
40.8	50.2	60.9	71.4	82	91.4	101.4					88.8	10	
N	O	T	R	U	C	K	S					EM	
40.8	49.3	55.9	63.9	71.4	79.6	85.3	90.3	104.5				70.2	8
L	E	F	T	E	X	I	T					EM	
14.4	25.7	37	47.4	58.2	68.2	79.5	92.2	97.2				91.5	12
1	0	0	0	F	E	E	T					EM	
22.8	19.4	31.8	44.2	54.2	65.2	77.4	88.7	99.2				95.2	12

SIGN DETAIL  
150



SIGN NUMBER	785-61
WIDTH x HGT.	14'-0" x 8'-6"
BORDER WIDTH	1.75"
CORNER RADIUS	9"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green/Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Pure White

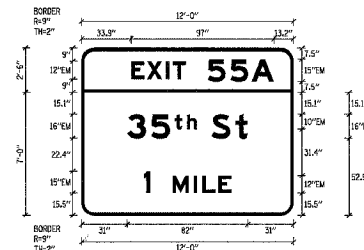
SYMBOL	ROT	X	Y	WID	HT
ML_1	0	35	54.5	24	24
ML_1	0	97	54.5	24	24
ML_1	0	71	8.9	24	24

Panel Style: guide\_exp\_advance\_basi  
Dimensions are in inches/cenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)		LENGTH	SERIES/SIZE																
S	O	U	T	H	S	U	B	U	R	H	S						D	2000	
38.4	46.3	53.9	60.9	66	72.8	81.9	90.2	98	105.5	113.4	118.4	126.4					91.7	107.3	
U	S	E																D	2000
9.7	18.5	23.3																18.6	8
E	A	S	T															D	2000
65.8	72.4	79.8	85.9															24.1	8
S	O	U	T	H														D	2000
126	132.6	140.1	146.7	152.9														32.3	8
S	O	U	T	H	W	E	S	T	S	U	B	U	R	H	S			D	2000
22.6	30.5	38.1	45.1	50.2	57.2	69.3	76	81.1	85.2	95.1	103.3	111.2	118.7	126.6	131.6	138.6	120.7	107.3	
U	S	E																D	2000
97.7	46.2	54.7																23.2	10
S	O	U	T	H														D	2000
165	118.3	125.6	130.9	138.6														40.4	10

SIGN DETAIL  
150



SIGN NUMBER	785-01
WIDTH x HGT.	12'-0" x 9'-6"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Pure White

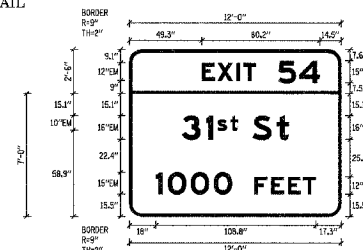
SYMBOL	ROT	X	Y	WID	HT
--------	-----	---	---	-----	----

Panel Style: guide\_exp\_advance\_basi  
Dimensions are in inches/cenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)		LENGTH	SERIES/SIZE										
E	X	I	T	S	S	A					EM	2000	
35.9	44.4	67.4	82	85.8	101.5	115.7					97	12.15	
3	5	1	5	1								EM	2000
31	47.4	63.3	71.7	85.3	104.7							82	18,107.3,1811.7
1	M	I	L	E								EM	2000
42.3	61.8	76.3	82.1	92.9								59.6	15.12

SIGN DETAIL  
150



SIGN NUMBER	785-02
WIDTH x HGT.	12'-0" x 9'-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\_basi  
Dimensions are in inches/cenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)		LENGTH	SERIES/SIZE										
E	X	I	T	S	A							EM	2000
49.3	59.9	72.9	77.4	101.3	115.6							90.2	12.15
3	1	5	1	5	1							EM	2000
35.6	32.1	59.9	68.6	82.8	100.1							72.9	18,107.3,1811.7
1	0	0	0	F	E	E	T					EM	2000
18	26.1	41.7	57.3	84.9	96.3	107.7	117.9					108.8	15.12

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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

TIS05  
4/14/2006 9:24:03 AM

**SIGN DETAIL**  
1:50

SIGN NUMBER	785-01
WIDTH x HIGHT	16'-6" x 13'-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
M1_1	0	10.5	104	36	36
M1_1	0	58.9	104	36	36
AR/DOWN	0	83	11.8	32	22

Panel Style: guide\_exp\_adv2003\_b.tbl  
 Dimensions are in inches/tenths Letter locations are panel edge to lower left corner

**LETTER POSITIONS (X)**

E	X	P	R	E	S	S															LENGTH	SERIESIZE	
104.9	118.2	129	141.7	154.3	165.6	177.7															82.6	12	
N	O		T	R	U	C	K	S															
104.9	118.4	120	128	135.5	143.9	152.4	161.4	168.6													70.2	8	
N	E	X	T		E	X	I	T															
52.5	65.2	75.4	85.4	97.3	109.3	120.5	133.3	138.2													94.5	12	
3	5	t	h	S	t																		
58.6	75.5	92.3	100.4	122.6	139																87.4	16,197.5,1912	

**SIGN DETAIL**  
1:50

SIGN NUMBER	785-01
WIDTH x HIGHT	14'-6" x 13'-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
M1_1	0	17.7	103	36	36
M1_1	0	61.1	102.9	36	36
M1_1	0	17.7	68.8	36	36

Panel Style: guide\_exp\_adv2003\_b.tbl  
 Dimensions are in inches/tenths Letter locations are panel edge to lower left corner

**LETTER POSITIONS (X)**

E	A	S	T																				LENGTH	SERIESIZE		
112.2	128.1	139.5	151.6																							
S	O	U	T	H																						
68.8	83.6	96.6	108.6	119.9																						
R	I	G	H	T	2	L	A	N	E	S																
15.6	28.3	31.7	44.3	56.4	72.2	101.2	110.8	125.3	137.9	149.2															145.4	12,15

**SIGN DETAIL**  
1:50

SIGN NUMBER	780-01
WIDTH x HIGHT	12'-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\_adv2003\_b.tbl  
 Dimensions are in inches/tenths Letter locations are panel edge to lower left corner

**LETTER POSITIONS (X)**

E	X	I	T	S	S	A																		LENGTH	SERIESIZE			
30	43.6	56.5	61.1	85	100.4	114.9																				97	12,15	
3	5	t	h	S	t																							
30.7	47	62.9	71.3	87.9	104.3																							
1	0	0	0	F	E	E	T																					
17.2	23.3	40.9	56.5	84.1	95.5	108.9	117.1																					

**SIGN DETAIL**  
1:50

SIGN NUMBER	780-01
WIDTH x HIGHT	12'-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
ARMED	45	89.4	36.6	16	25.2

Panel Style: guide\_exp\_adv2003\_b.tbl  
 Dimensions are in inches/tenths Letter locations are panel edge to lower left corner

**LETTER POSITIONS (X)**

E	X	I	T	S	4																				LENGTH	SERIESIZE	
49.3	59.9	72.9	77.4	101.3	115.6																						
3	1	s	t																								
30	46.5	54.3	63.1																								
3	1																										
30	46.4																										

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**REVISIONS**

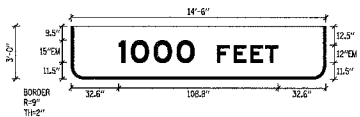
NAME	DATE

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

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
84/90	* 2003-029	COOK	344	145
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62581

**SIGN DETAIL**  
1:50



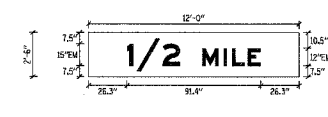
SIGN NUMBER	TS04-01
WIDTH x HGHT.	14'-6" x 3'-6"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Pure White

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



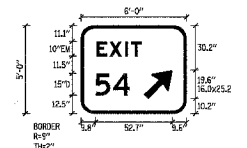
SIGN NUMBER	TS03-04
WIDTH x HGHT.	12'-0" x 2'-6"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Green

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	96	106.6				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	37.1	33.9							30.8	10
5	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'-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\_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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REVISIONS		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
NAME	DATE	

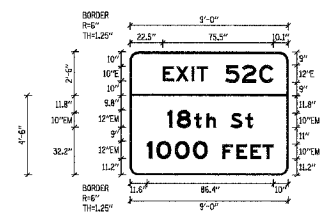
SCALE: NTS  
DATE: 4/14/2006

DRAWN BY: RA  
CHECKED BY: RS

TIS07

4/14/2006

**SIGN DETAIL**  
1:50



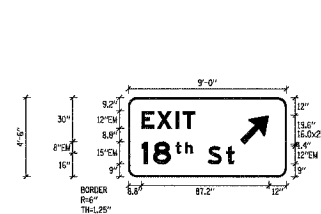
SIGN NUMBER	787-01
WIDTH x HGHT	9'-0" x 7'-0"
BORDER WIDTH	1.25"
CORNER RADIUS	6"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Pure White

SYMBOL	ROT	X	Y	WID	HT

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	X	I	T	S	C		EM 2000
22.3	31.4	42.1	45.6	65.1	76.5	69.2	75.5 10,12
1	8	t	h	S	t		EM 2000
25.5	32	43.7	52.1	68.7	78.9		58.6 12,10,7,3
1	O	O	O	P	E	E	EM 2000
11.6	18.1	30.0	43	59.1	72.6	82.1	86.4 12,10

**SIGN DETAIL**  
1:50



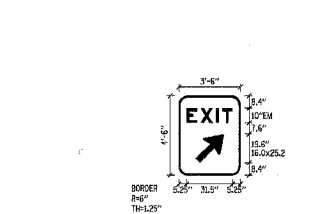
SIGN NUMBER	787-02
WIDTH x HGHT	9'-0" x 4'-6"
BORDER WIDTH	1.25"
CORNER RADIUS	6"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Pure White

SYMBOL	ROT	X	Y	WID	HT
ARMED	45	78.4	22.4	16	25.2

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	X	I	T				EM 2000
8.8	19.4	32.4	35.9				27 12
1	8	t	h	S	t		EM 2000
8.8	16.9	32.1	38.8	54.1	66.3		83.7 16,8.6,8,19.8,8

**SIGN DETAIL**  
1:50



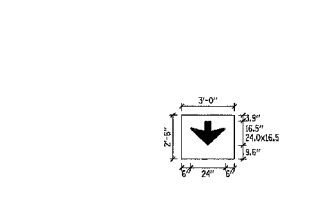
SIGN NUMBER	TSM-43, TSM-01, TSM-01
WIDTH x HGHT	3'-6" x 4'-6"
BORDER WIDTH	1.25"
CORNER RADIUS	6"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White/Pure White

SYMBOL	ROT	X	Y	WID	HT
ARMED	45	11.2	8.4	10	23.2

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	X	I	T				EM
5.3	14.7	26.4	29.4				21.5 10

**SIGN DETAIL**  
1:50



SIGN NUMBER	TSM-02
WIDTH x HGHT	3'-0" x 2'-6"
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
ARDOWN	0	6	9.6	24	16.5

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	SERIES/SIZE

REVISIONS	
NAME	DATE

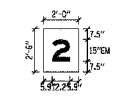
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
SB DAN RYAN ELEVATED BRIDGE  
REPAIR FROM 15TH TO 28TH STREETS  
TEMPORARY INFORMATION SIGNING

SCALE: NTS  
DATE: 4/14/2006

DRAWN BY: RA  
CHECKED BY: RS

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0290	COOK	344	147
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
62581				

**SIGN DETAIL**  
1:50



SIGN NUMBER	TS4-01
WIDTH x HIGHT	2'-0" x 2'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGENDBORDER	TYPE: Reflective COLOR: WhiteGreen

SYMBOL	ROT	X	Y	WID	HT

Panel Style: guide\_exp\_advisec\_hasi  
Dimensions are in inches/tenths  
Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)		LENGTH	SERIESIZE
2			EM
6.0		12.2	15

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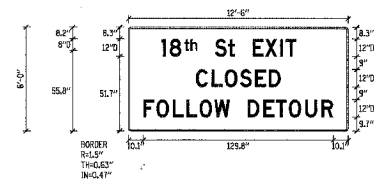
REVISIONS	
NAME	DATE

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

SIGN DETAIL  
1:50

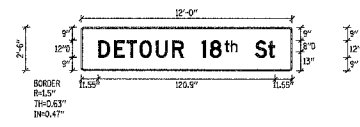


SIGN NUMBER	TS8-10				
WIDTH x HIGHT	12'-6" x 6'-0"				
BORDER WIDTH	0.63"				
CORNER RADIUS	1.5"				
MOUNTING	Overhead				
BACKGROUND	TYPE: Reflective COLOR: Orange				
LEGEND BORDER	TYPE: Reflective COLOR: Red/Black				
SYMBOL	ROT	X	Y	WID	HT

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

LETTER POSITIONS (X)		LENGTH	SERIES SIZE
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	86.3
96.5			08
			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

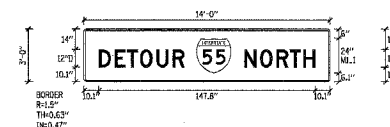


SIGN NUMBER	TS8-08, TS8-09, TS8-01				
WIDTH x HIGHT	12'-0" x 3'-0"				
BORDER WIDTH	0.63"				
CORNER RADIUS	1.5"				
MOUNTING	Overhead				
BACKGROUND	TYPE: Reflective COLOR: Orange				
LEGEND BORDER	TYPE: Reflective COLOR: Red/Black				
SYMBOL	ROT	X	Y	WID	HT

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

LETTER POSITIONS (X)		LENGTH	SERIES SIZE
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

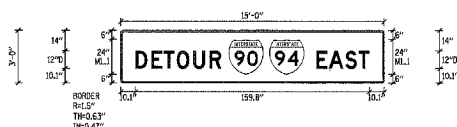


SIGN NUMBER	TS8-01, TS8-01				
WIDTH x HIGHT	14'-0" x 3'-0"				
BORDER WIDTH	0.63"				
CORNER RADIUS	1.5"				
MOUNTING	Overhead				
BACKGROUND	TYPE: Reflective COLOR: Orange				
LEGEND BORDER	TYPE: Reflective COLOR: Red/Black				
SYMBOL	ROT	X	Y	WID	HT
M1_1	0	76.7	8.1	24	24

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

LETTER POSITIONS (X)		LENGTH	SERIES SIZE
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	SERIES SIZE
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

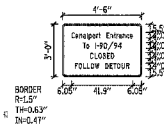
FOR PAYMENT ON DETOUR INFORMATION SIGNING,  
SEE CORRESPONDING DETOUR ROUTE SHEETS,  
DTR-01 TO DTR-06.

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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



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

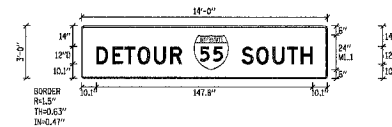
SYMBOL	ROT	X	Y	WID	HT

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,TS4-01
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

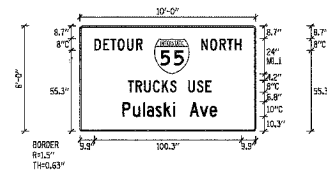
SYMBOL	ROT	X	Y	WID	HT
ML1	0	76.7	6	24	24

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														58.6	D 2000	
S	109.4	115.4	130.6	140.5	149.8																48.5	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

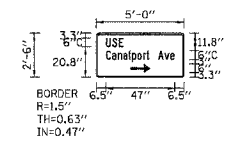
SYMBOL	ROT	X	Y	WID	HT
ML1	0	50.8	38.3	24	24

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														38	C 2000	
N	88.8	88.9	85.3	100.5	105.7																27.5	C 2000
T	32.7	37.9	43.8	49.8	56	61.4	66.4	73.9	79.9	85.8										57	C 2000	
P	28.8	36.1	43	45.7	51.7	57.1	63.5	65.8	74.9	81.8	88.5									64.8	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																		11.8	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								47	64.4

FOR PAYMENT ON DETOUR INFORMATION SIGNING,  
SEE CORRESPONDING DETOUR ROUTE SHEETS,  
DTR-01 TO DTR-06.

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REVISIONS	DATE

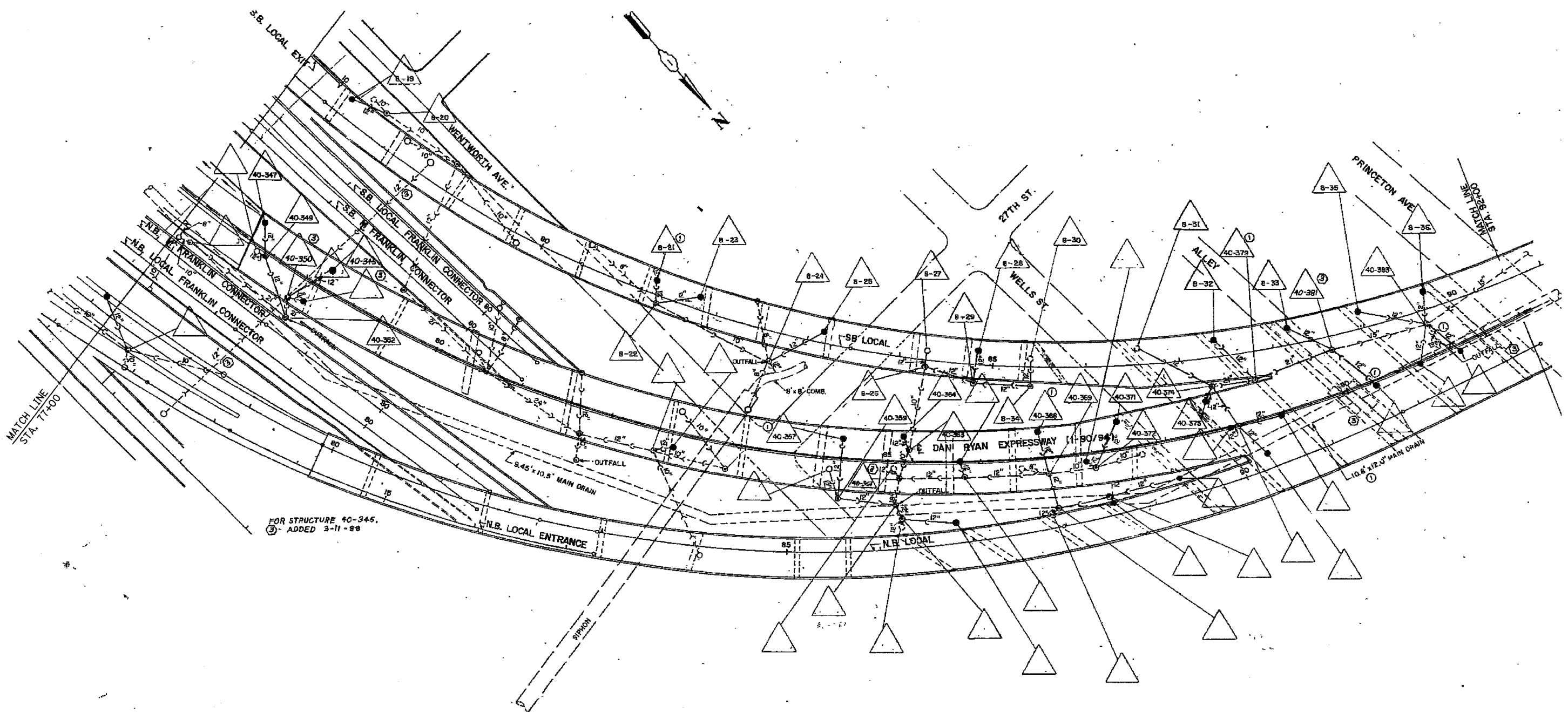
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
SB DAN RYAN ELEVATED BRIDGE  
REPAIR FROM 15TH TO 28TH STREETS  
DETOUR INFORMATION SIGNING

SCALE: NTS  
DATE: 4/14/2006

DRAWN BY: RA  
CHECKED BY: RS



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

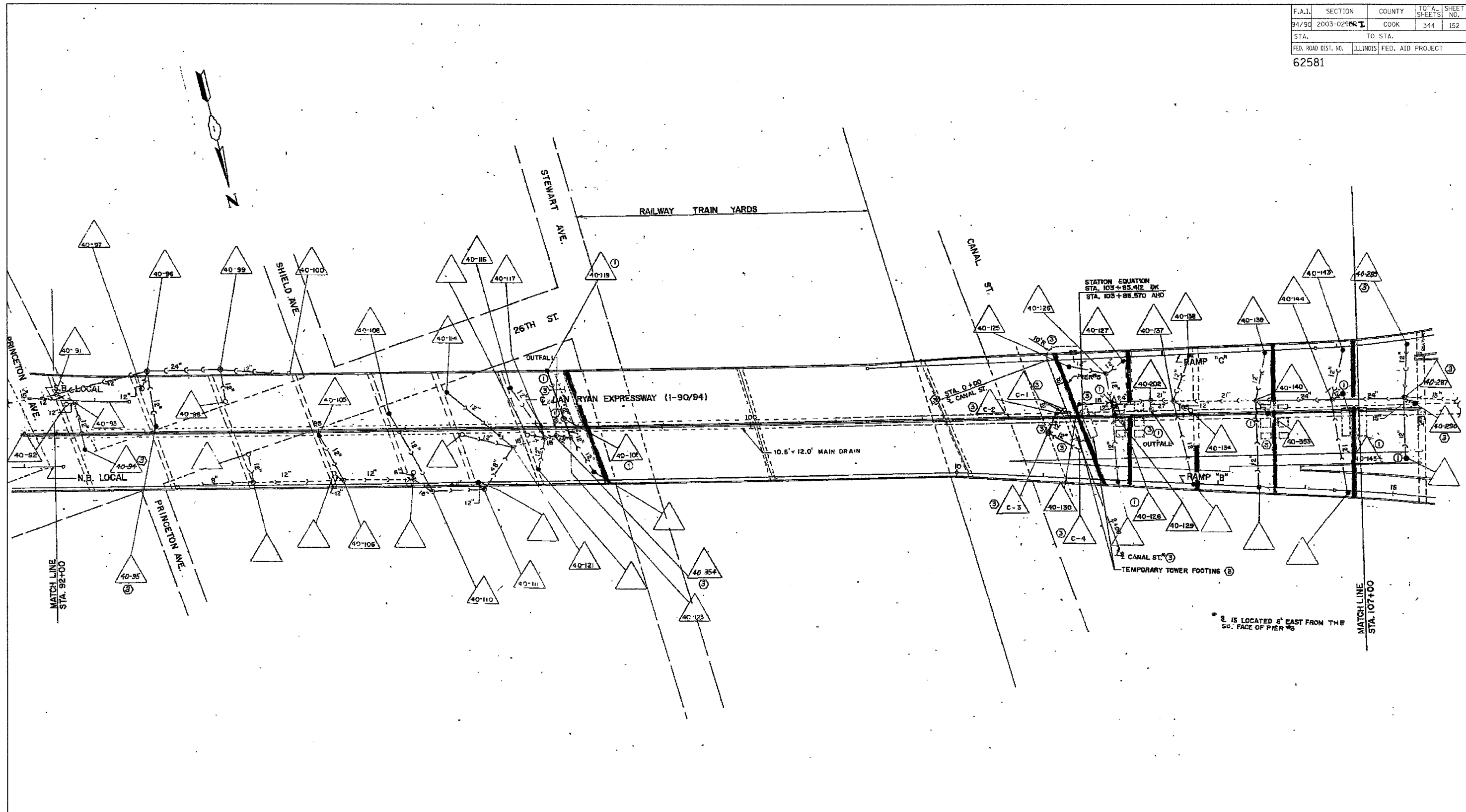
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
SB DAN RYAN ELEVATED BRIDGE  
REPAIR FROM 15TH TO 28TH STREETS  
EXISTING DRAINAGE SYSTEM  
DETAILS

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				



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		

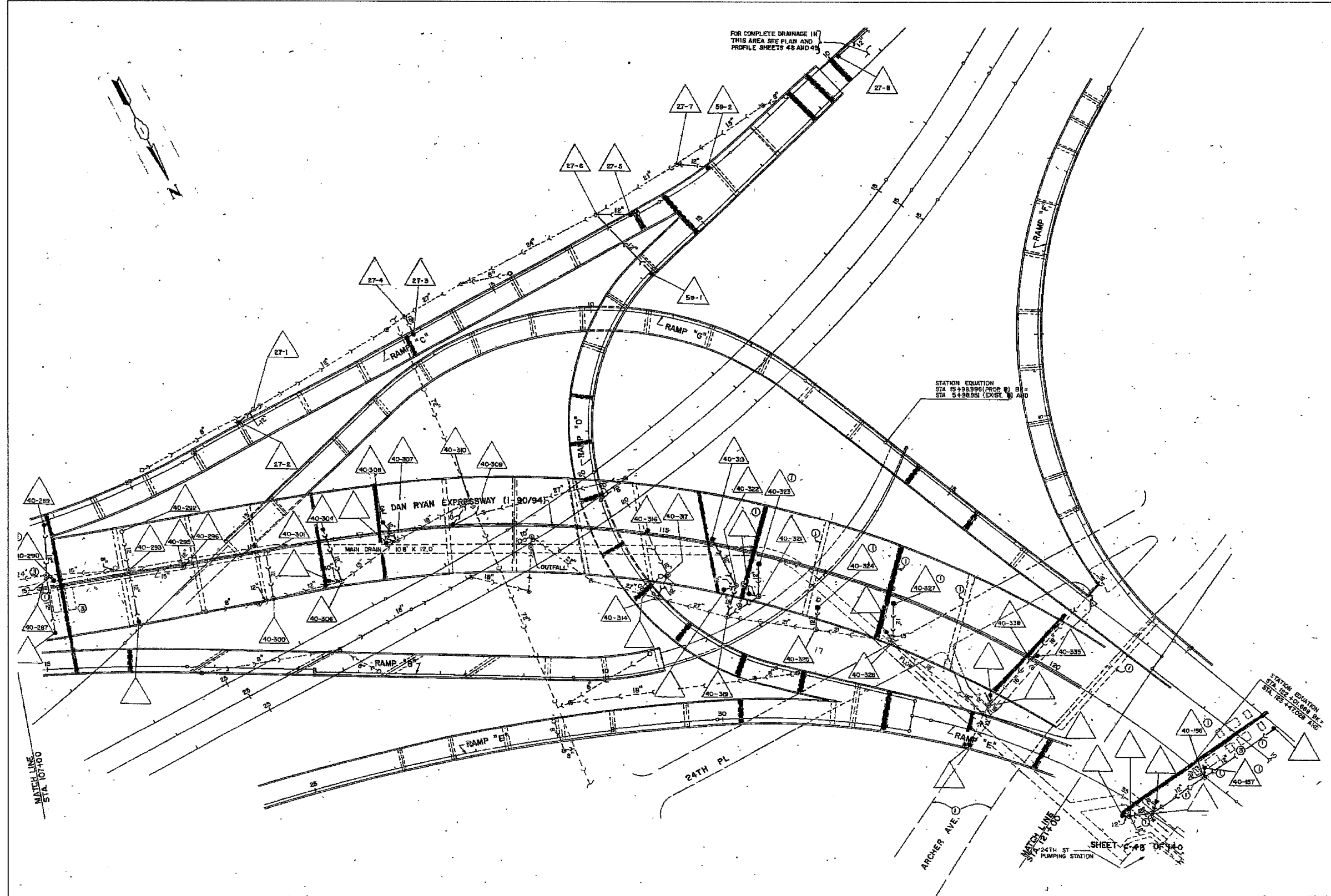
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 SB DAN RYAN ELEVATED BRIDGE  
 REPAIR FROM 15TH TO 28TH STREETS  
 EXISTING DRAINAGE SYSTEM  
 DETAILS

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

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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  
STA 5+58.95(1) EXIST. C AND

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

MATCH LINE  
STA 10+100

MATCH LINE  
STA 24+750

SHEET 48 OF 140

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.

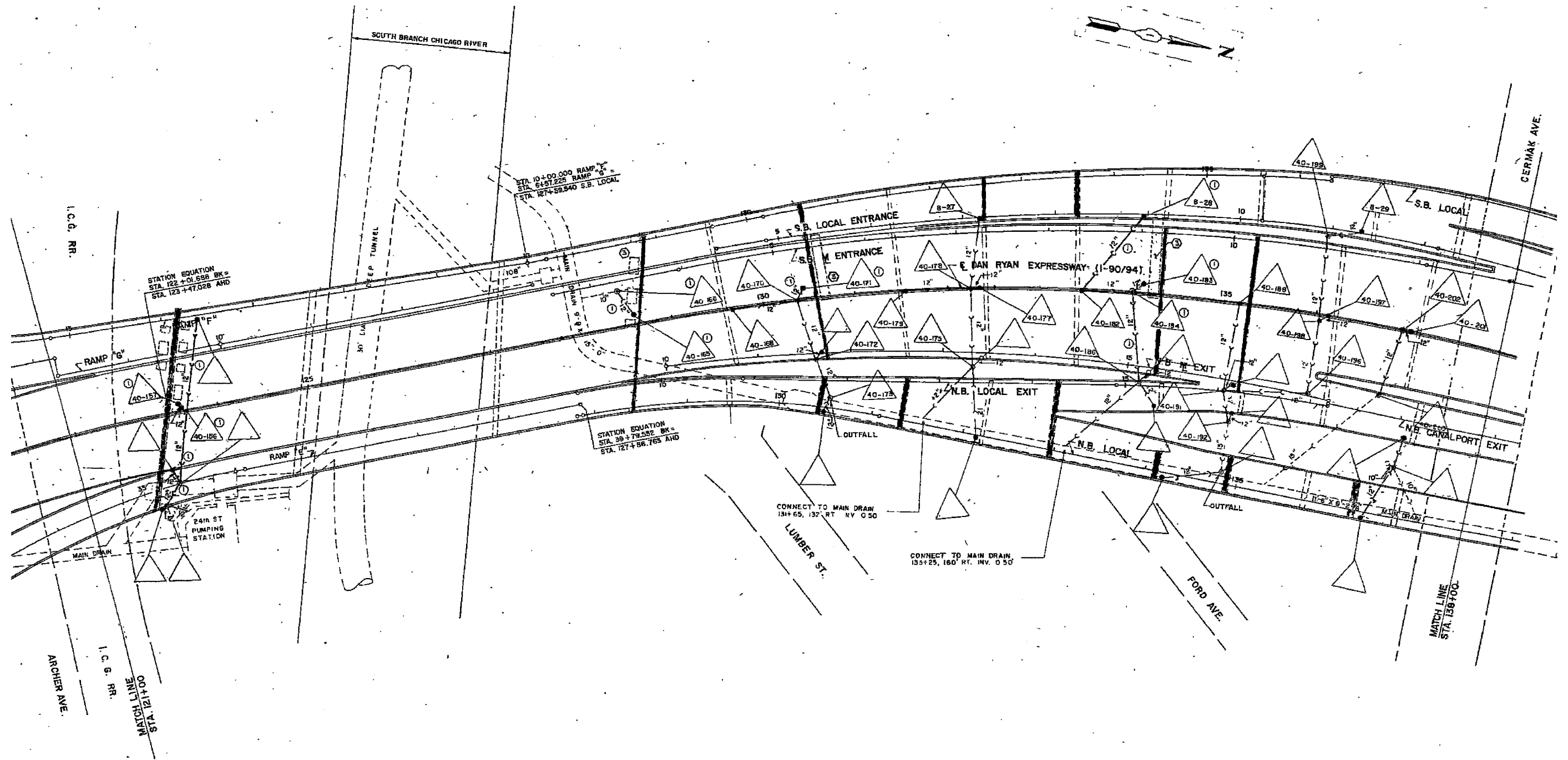
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REVISIONS	
NAME	DATE

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

11/14/2006 10:25:44 AM

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  
 CHECKED BY: BLU

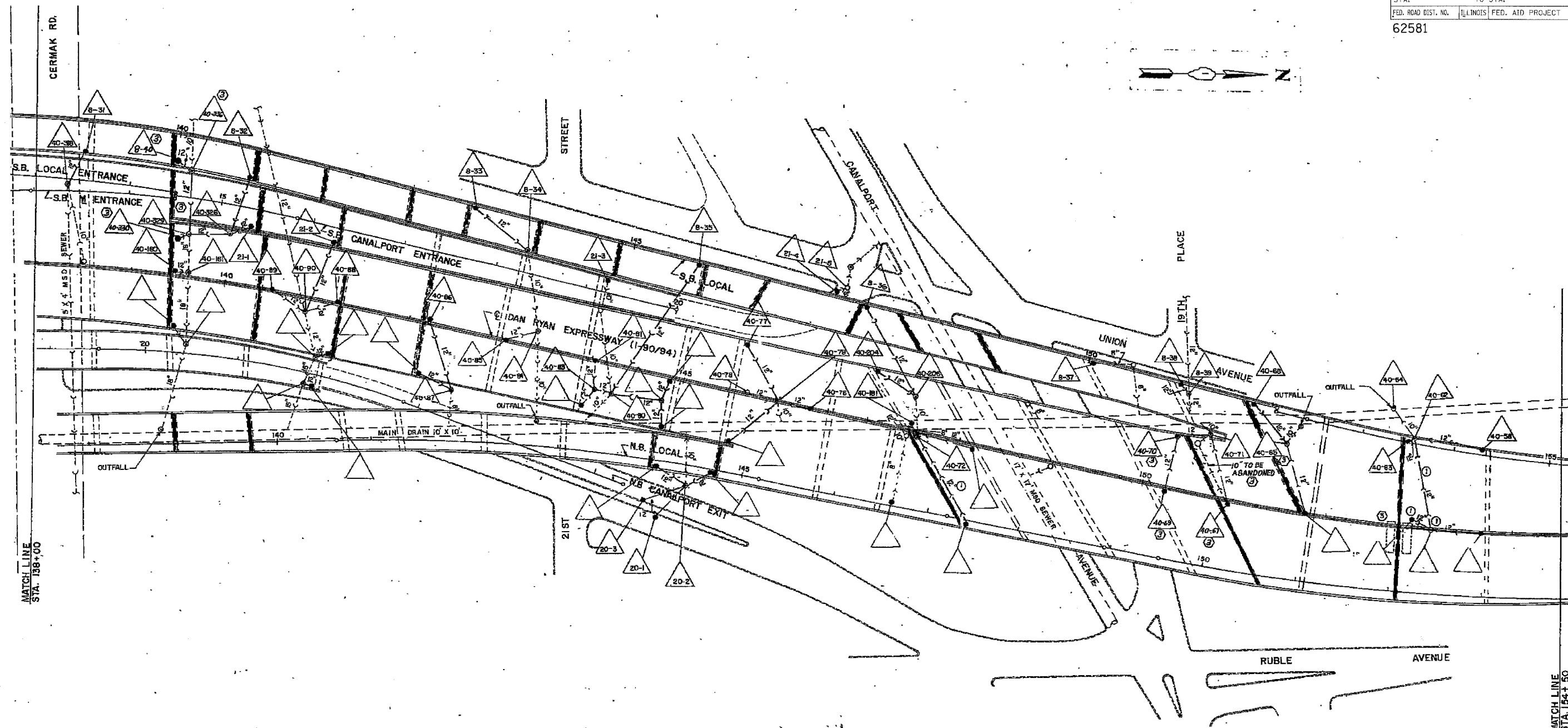
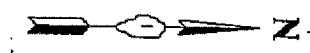
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4/14/2006 10:25:48 AM

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		

62581



MATCH LINE  
STA. 138+00

MATCH LINE  
STA. 154+50

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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.

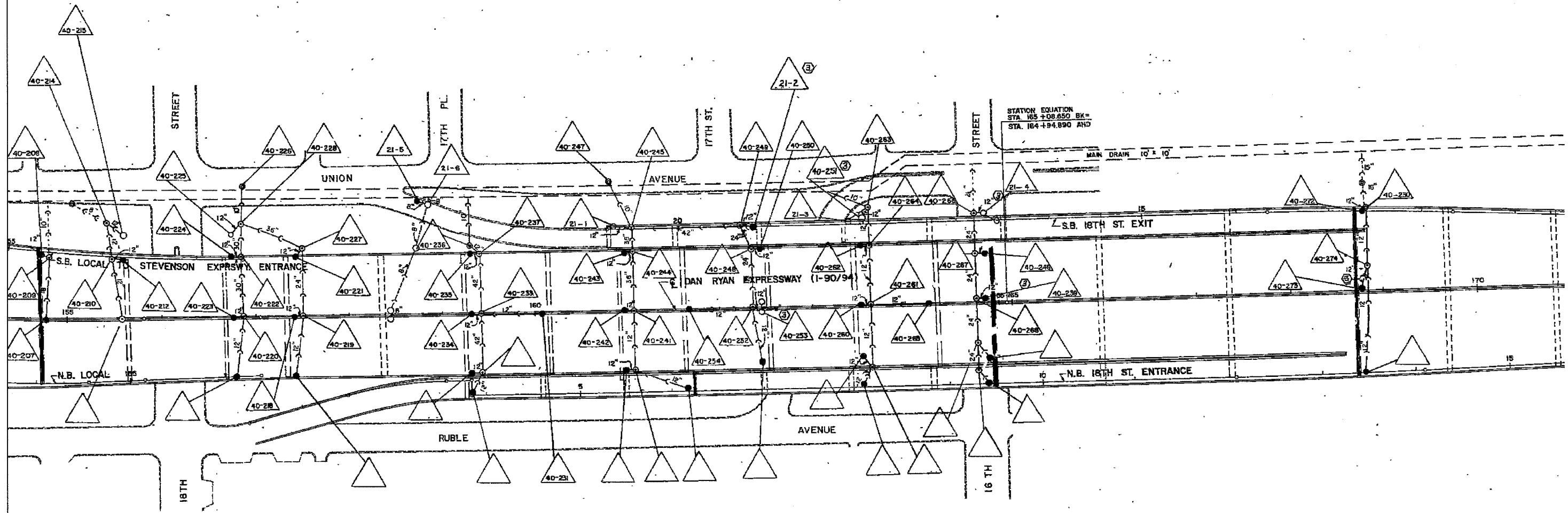
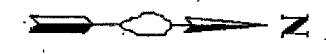
REVISIONS	
NAME	DATE

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

7/14/2006 10:25:59 AM



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		
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

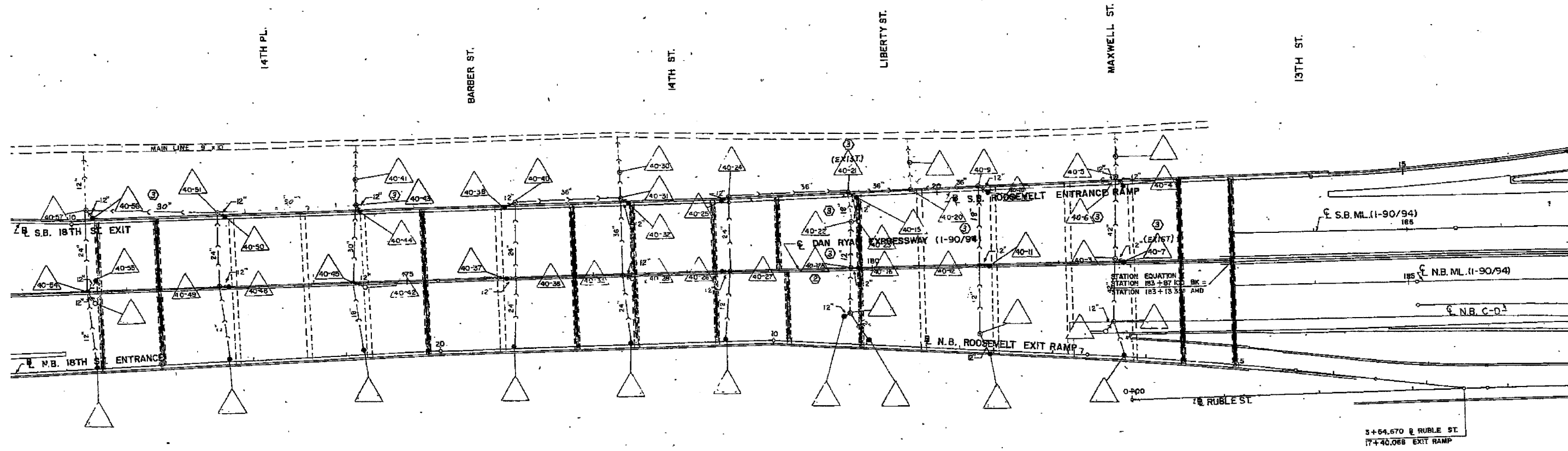
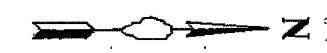
DRAWN BY: BOC  
 CHECKED BY: BLU

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FOR INFORMATION ONLY

11/14/2006 10:25:55 AM

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

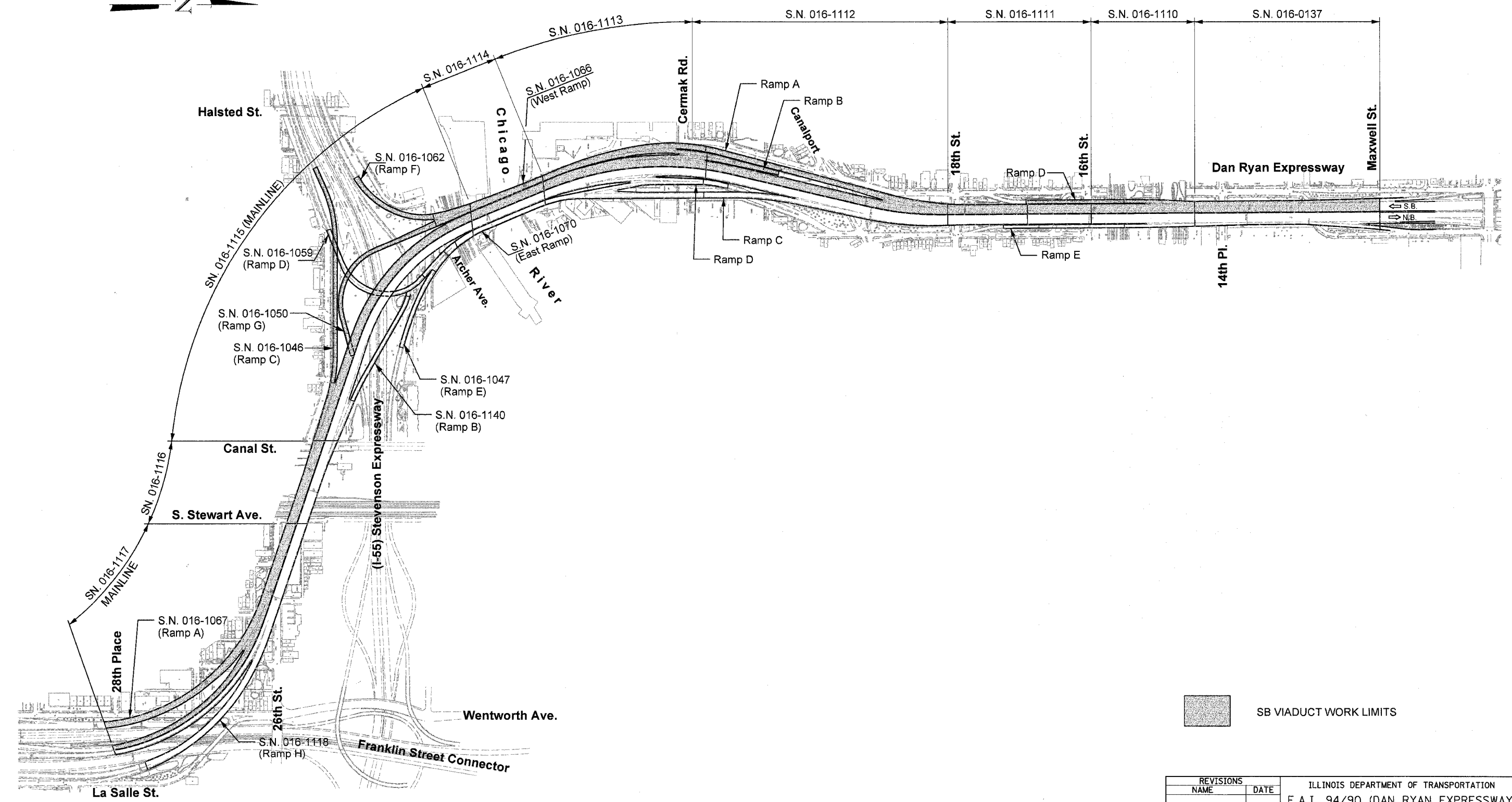
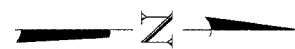
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0239	COOK	344	158
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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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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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  
GENERAL NOTES

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

DRAWN BY: BDC  
CHECKED BY: BLU

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5/25/2006

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	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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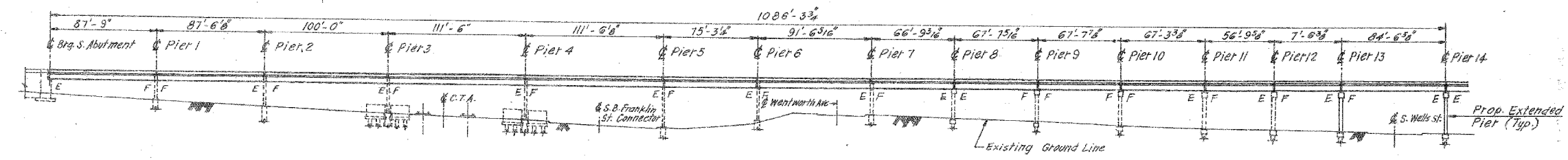
REVISIONS	
NAME	DATE

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

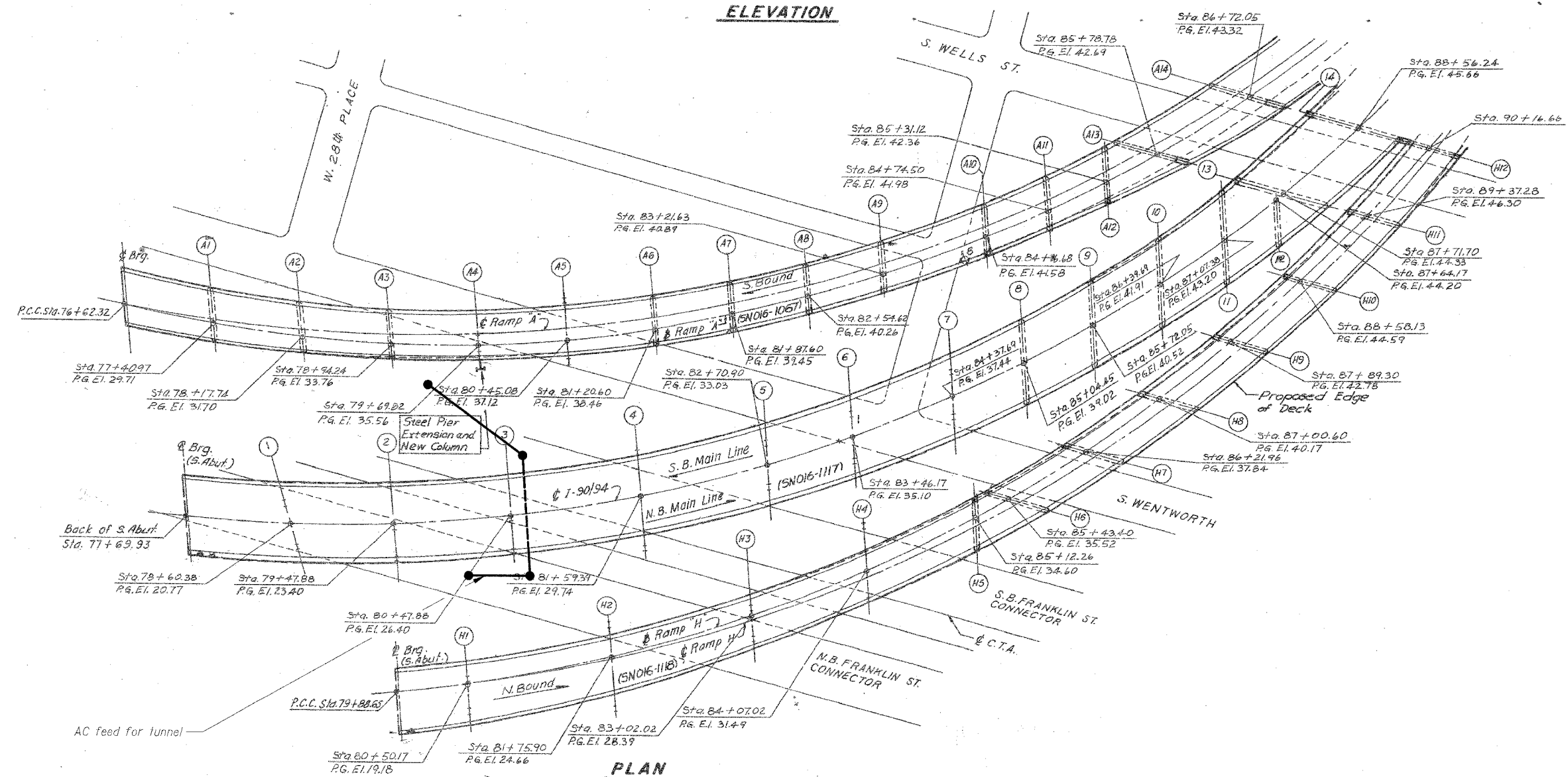
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	161
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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.

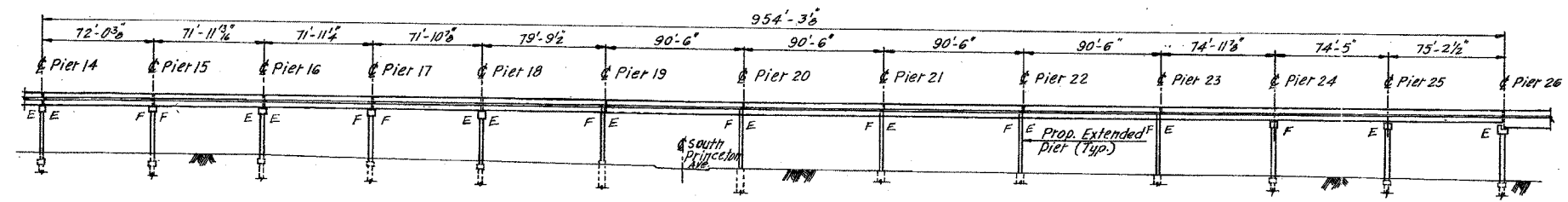
The indicated locations of the detector loops reference original locations in the deck that shall be replaced by Contract 62580 with under deck micro loops. Coordinate with Engineer before beginning scarifying operations to ensure proper function of the surveillance system. Cost included with Bridge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

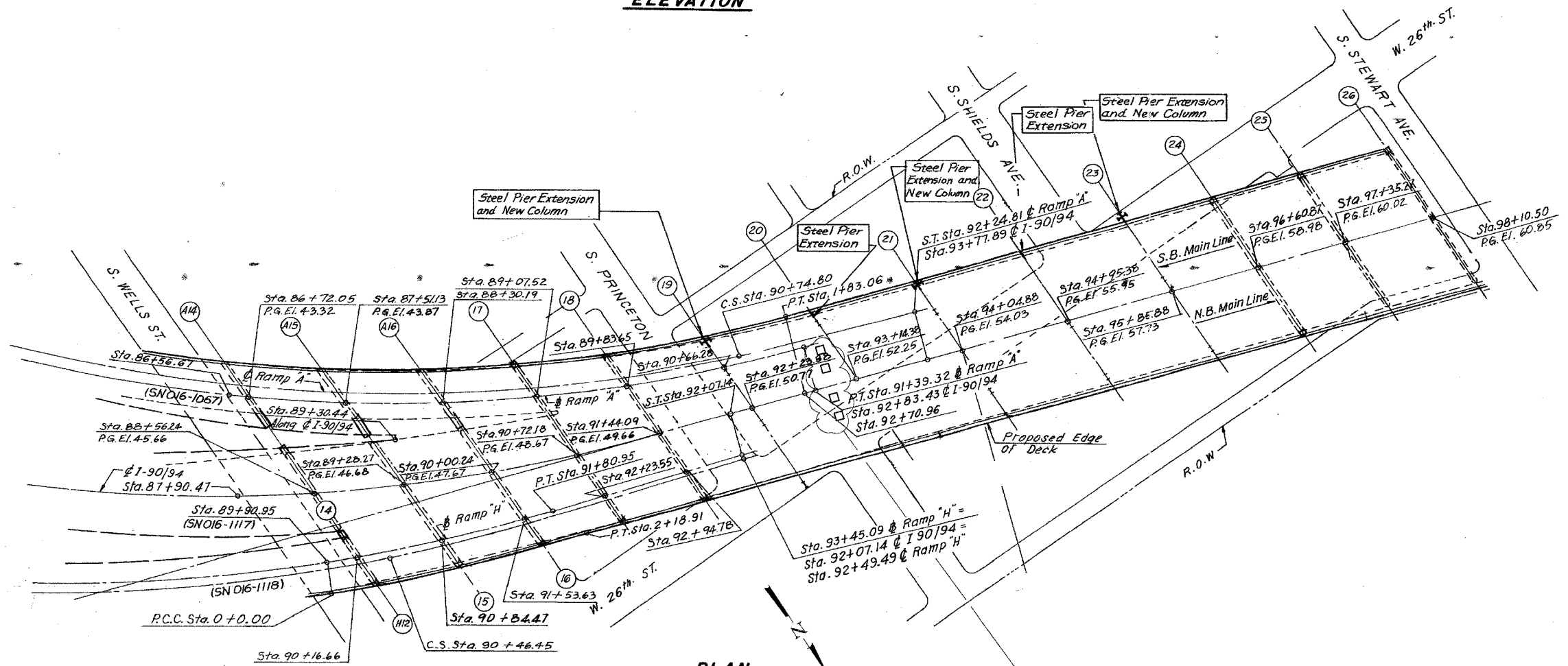
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REVISIONS	
NAME	DATE

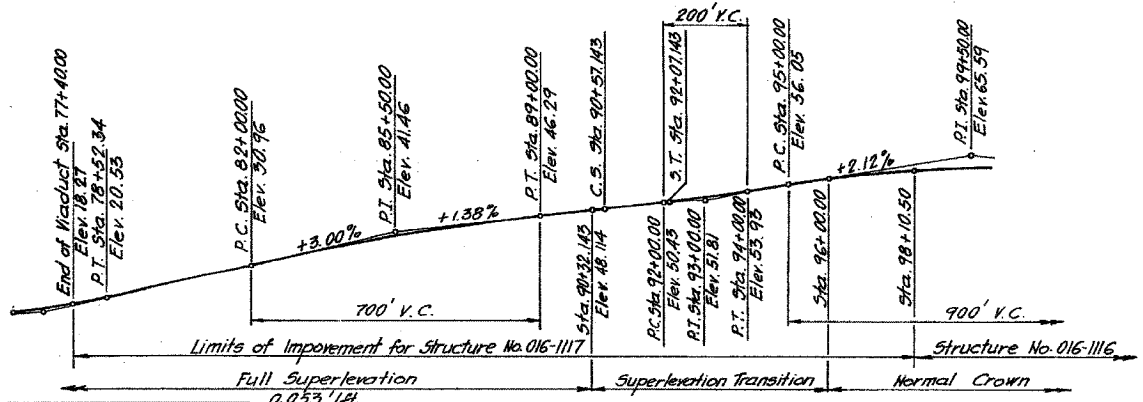
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F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
SB DAN RYAN ELEVATED BRIDGE  
REPAIR FROM 15TH TO 28TH STREETS  
GENERAL PLAN AND ELEVATION  
SN 016-1117, SN 016-1118  
SCALE: NTS  
DATE: 5/25/2006  
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**ELEVATION**



**PLAN**



**MAINLINE PROFILE GRADE**

For Notes and Legend see sheet 161.

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REVISIONS	
NAME	DATE

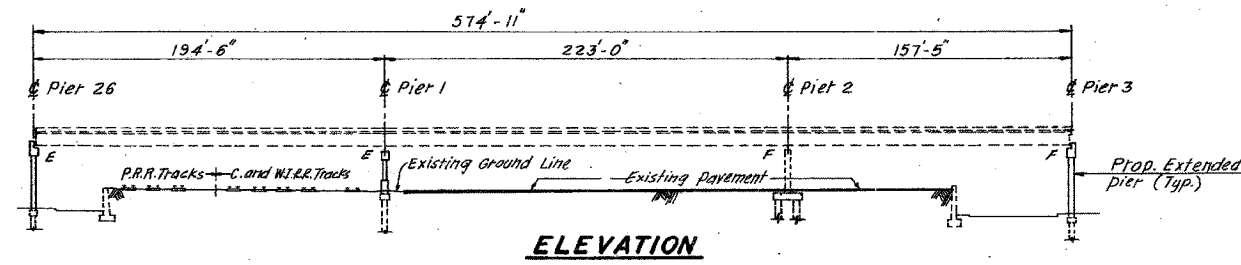
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F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
SB DAN RYAN ELEVATED BRIDGE  
REPAIR FROM 15TH TO 28TH STREETS  
GENERAL PLAN AND ELEVATION  
SN 016-1117, SN 016-1118 (CONT.)  
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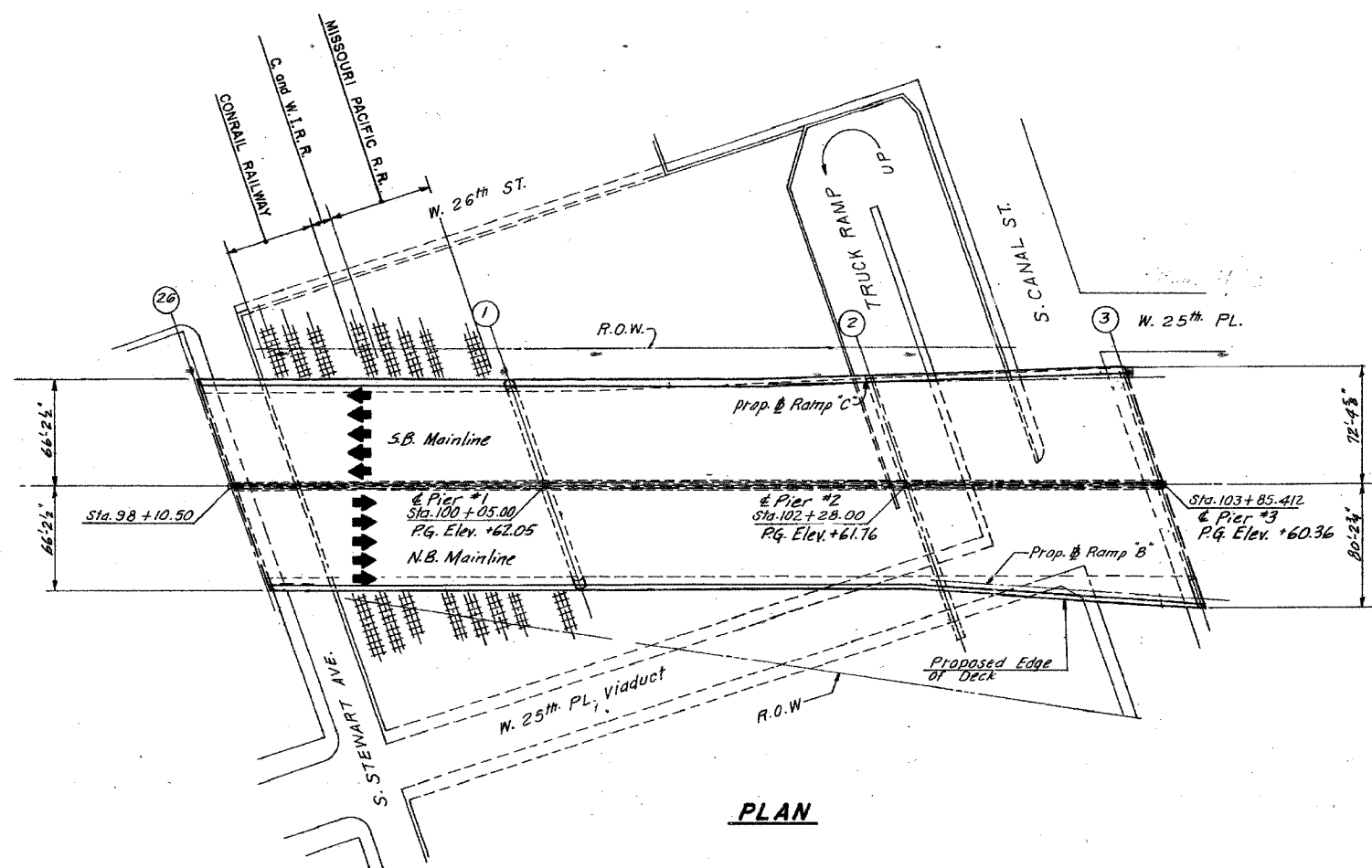


F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029	COOK	344	163
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

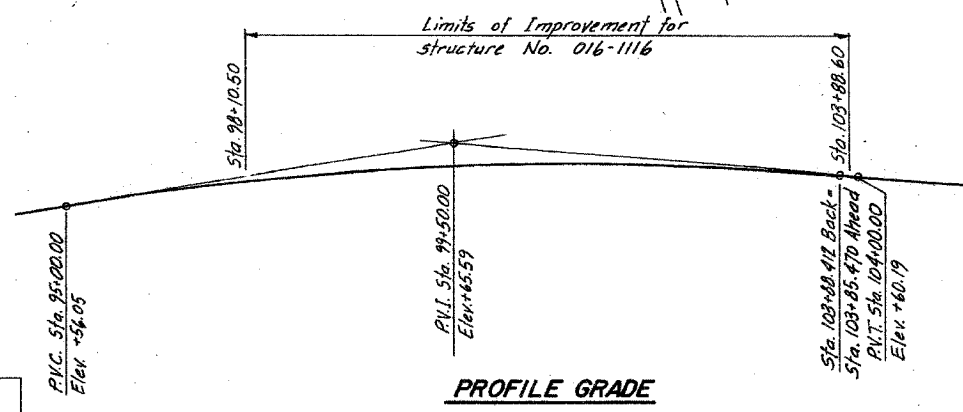
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**ELEVATION**



**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

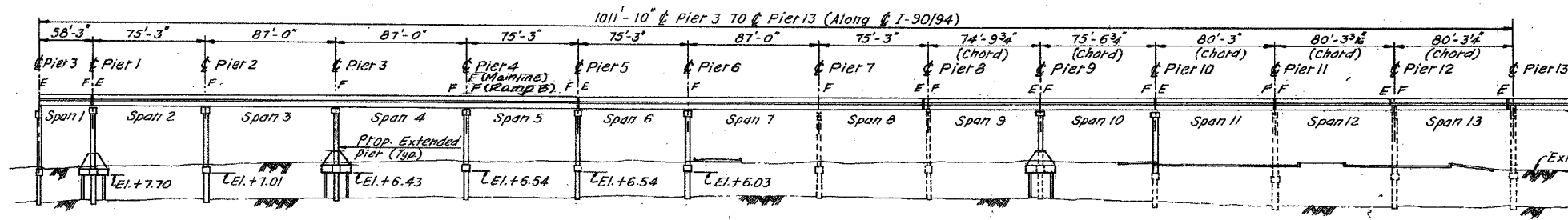
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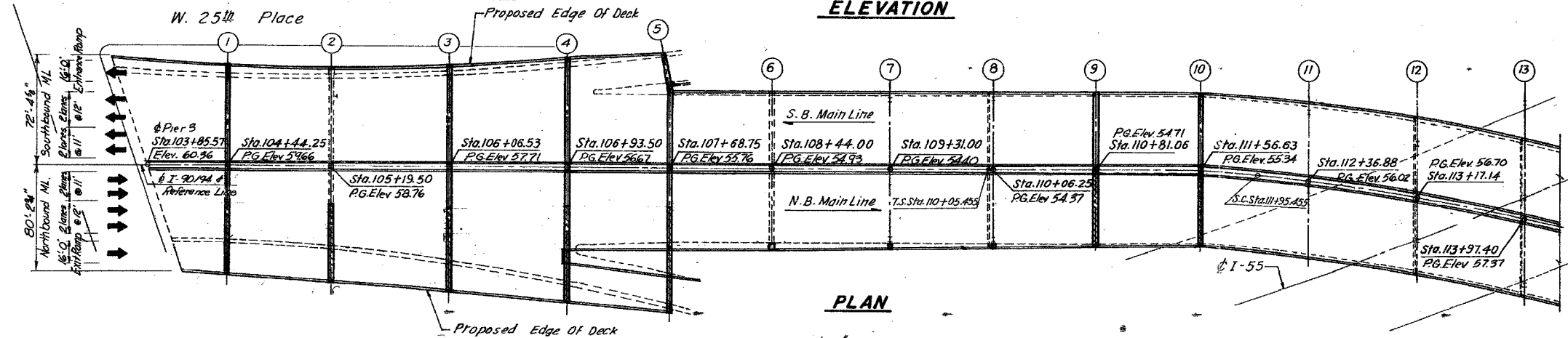
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

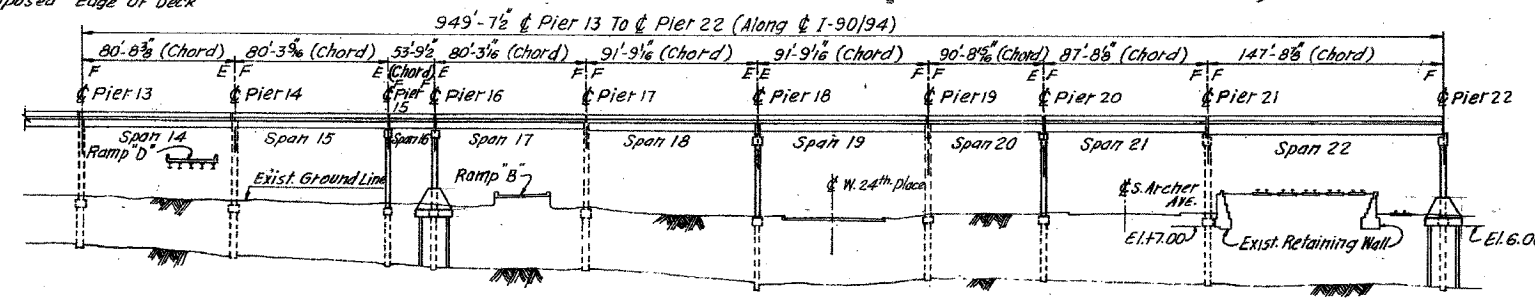
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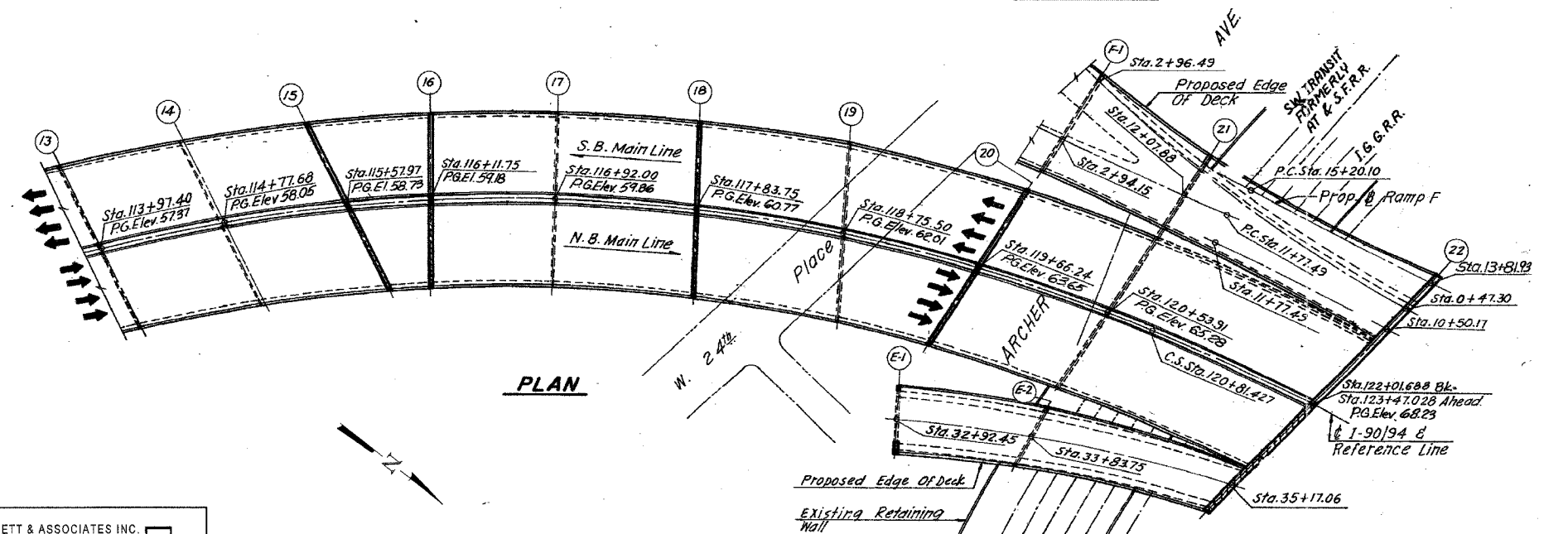
**ELEVATION**



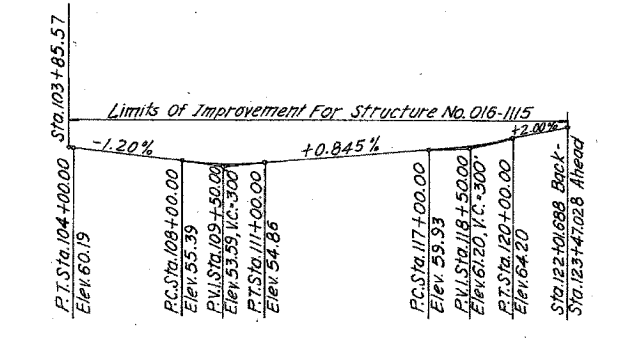
**PLAN**



**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

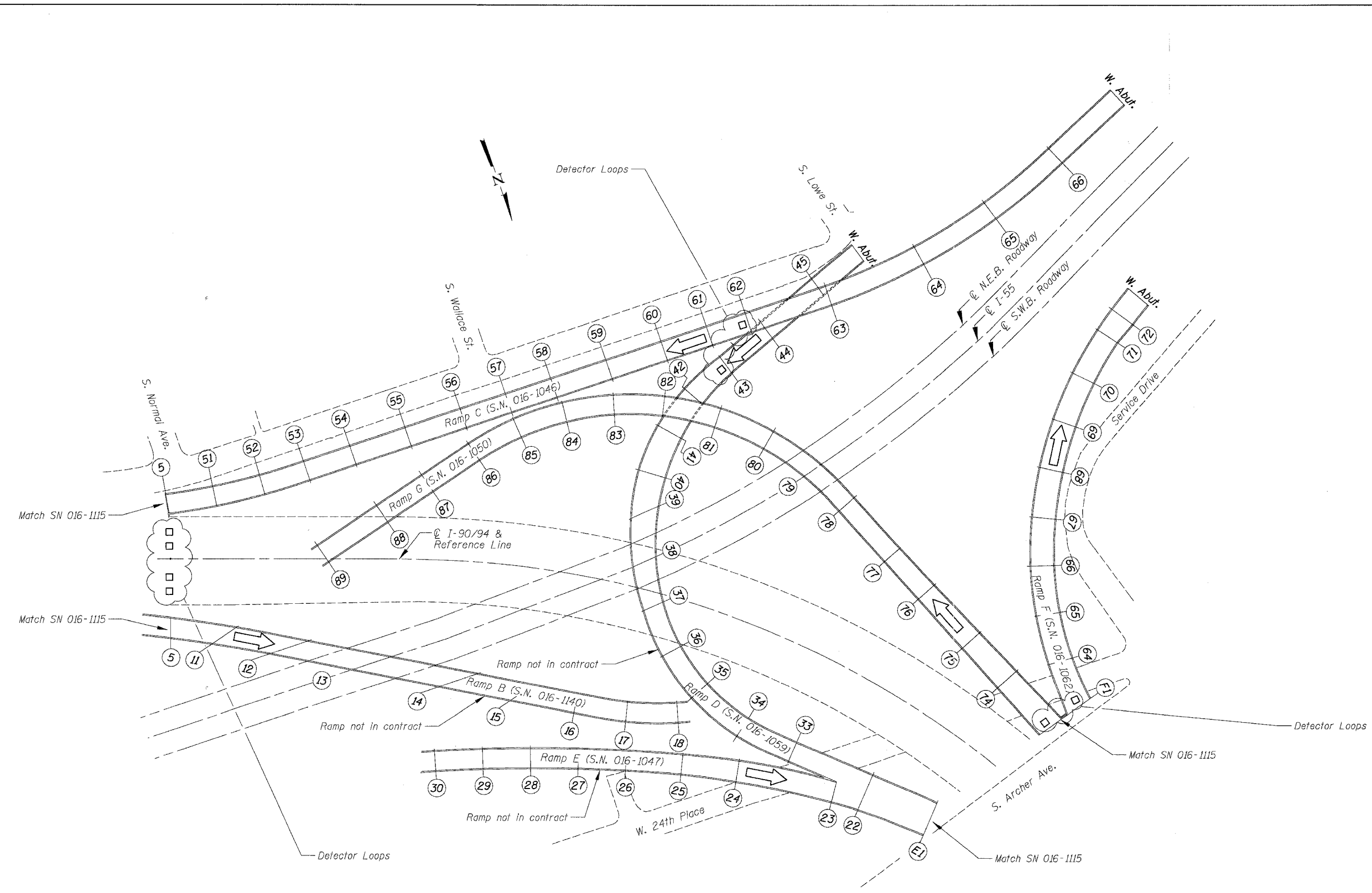
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For Notes and Legend see sheet 161.

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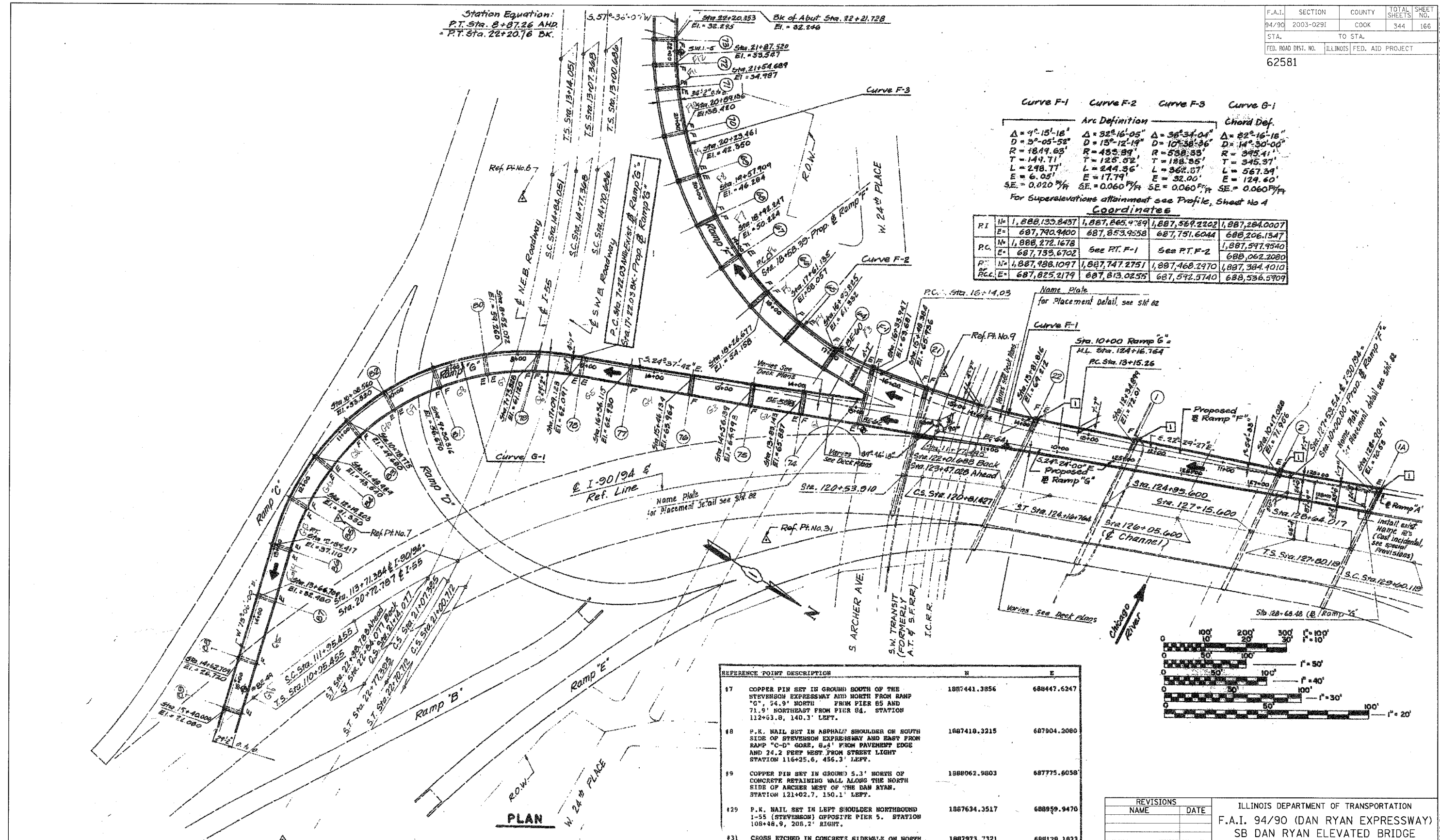
Station Equation:  
 P.T. Sta. 8+87.26 AHD  
 = P.T. Sta. 22+20.76 BK.

Curve F-1	Curve F-2	Curve F-3	Curve G-1
Arc Definition		Chord Def.	
$\Delta = 9^{\circ}15'18''$	$\Delta = 32^{\circ}16'05''$	$\Delta = 36^{\circ}34'04''$	$\Delta = 82^{\circ}16'18''$
$D = 3^{\circ}05'52''$	$D = 15^{\circ}12'14''$	$D = 10^{\circ}38'36''$	$D = 14^{\circ}30'00''$
$R = 1849.65'$	$R = 453.89'$	$R = 538.35'$	$R = 345.41'$
$T = 144.71'$	$T = 125.52'$	$T = 188.55'$	$T = 345.37'$
$L = 248.77'$	$L = 244.36'$	$L = 366.57'$	$L = 567.39'$
$E = 6.05'$	$E = 17.79'$	$E = 32.00'$	$E = 124.60'$
$SE = 0.020\%$	$SE = 0.060\%$	$SE = 0.060\%$	$SE = 0.060\%$

For Superelevations attainment see Profile, Sheet No 4

Coordinates

RI	N	E	PC	N	E	PT	N	E
1	1,888,133.8457	1,887,865.4789	1	1,887,569.2202	1,887,284.0007			
	687,790.4400	687,853.9538		687,751.6044	688,206.1347			
PC	1,888,272.1678	See PT. F-1		See PT. F-2	1,887,597.9540			
	687,733.6702				688,062.2080			
PT	1,887,988.1097	1,887,747.2751		1,887,468.2970	1,887,384.4010			
PC	687,825.2179	687,813.0255		687,592.5740	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	687775.6058
129 P.K. NAIL SET IN LEFT SHOULDER NORTHBOUND I-55 (STEVENSON) OPPOSITE PIER 5. STATION 108+48.9, 205.2' RIGHT.	1867634.3517	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

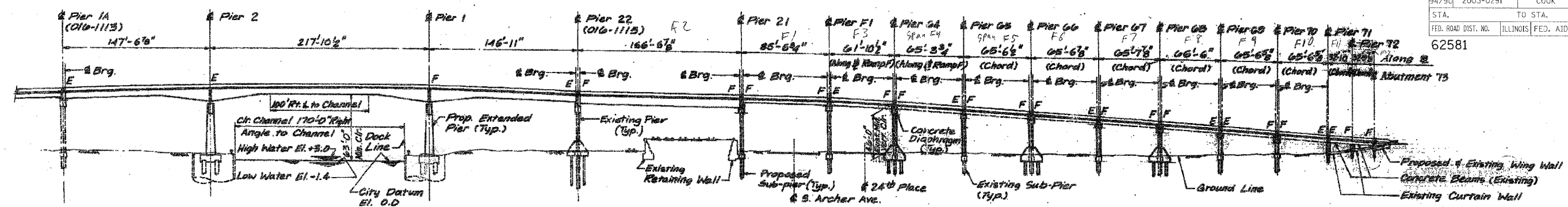
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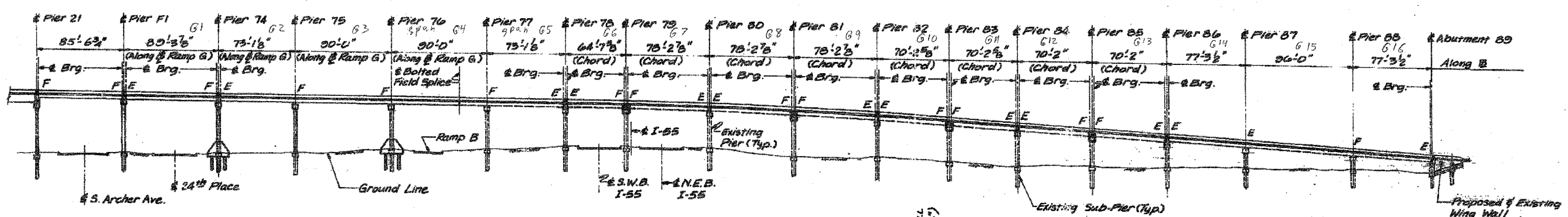
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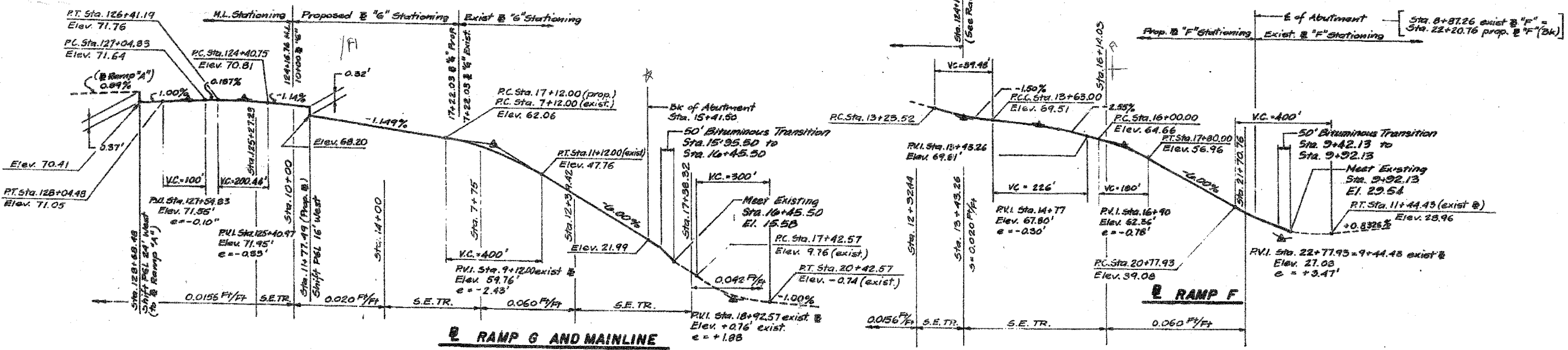
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STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



**ELEVATION - WEST RAMP & RAMP F**



**ELEVATION - RAMP G**



**RAMP G AND MAINLINE**

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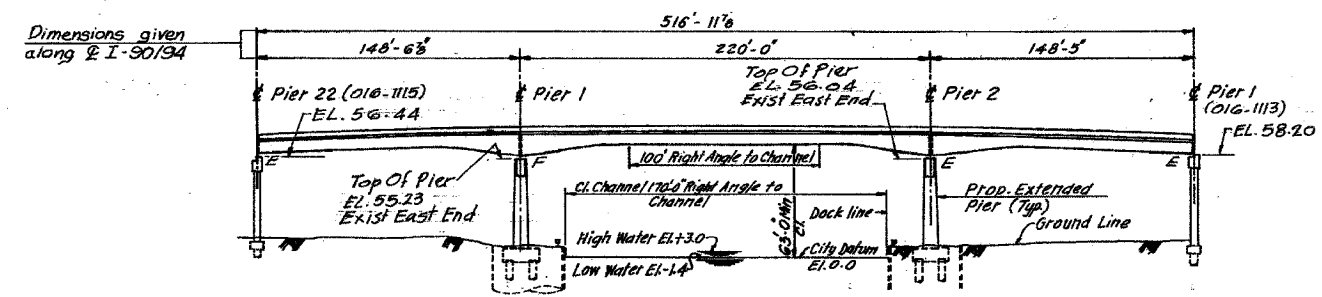
For Notes and Legend See Sheet 161

REVISIONS	
NAME	DATE

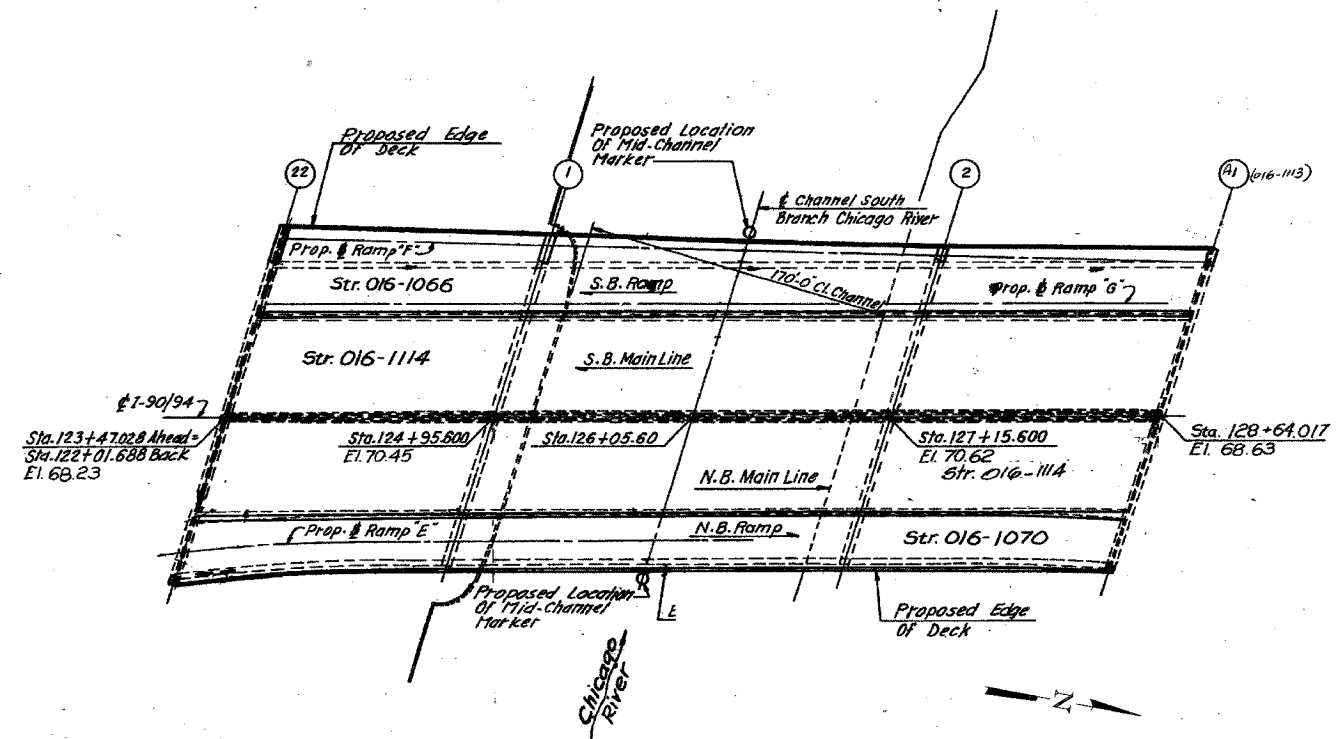
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
SB DAN RYAN ELEVATED BRIDGE  
REPAIR FROM 15TH TO 28TH STREETS  
ELEVATION & PROFILE  
SN 016-1050, 1062 & 1066  
SCALE: NTS  
DATE: 5/25/2006  
DRAWN BY: MTR  
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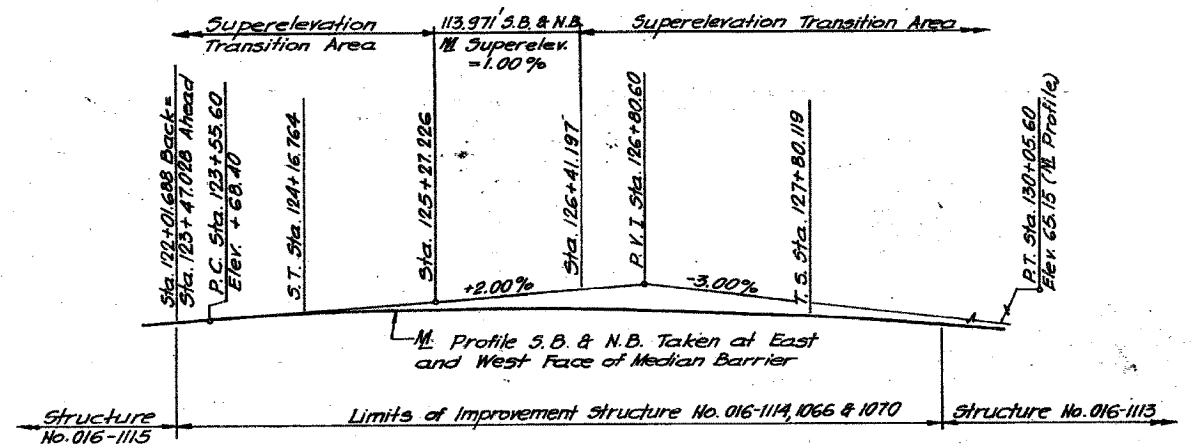
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STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



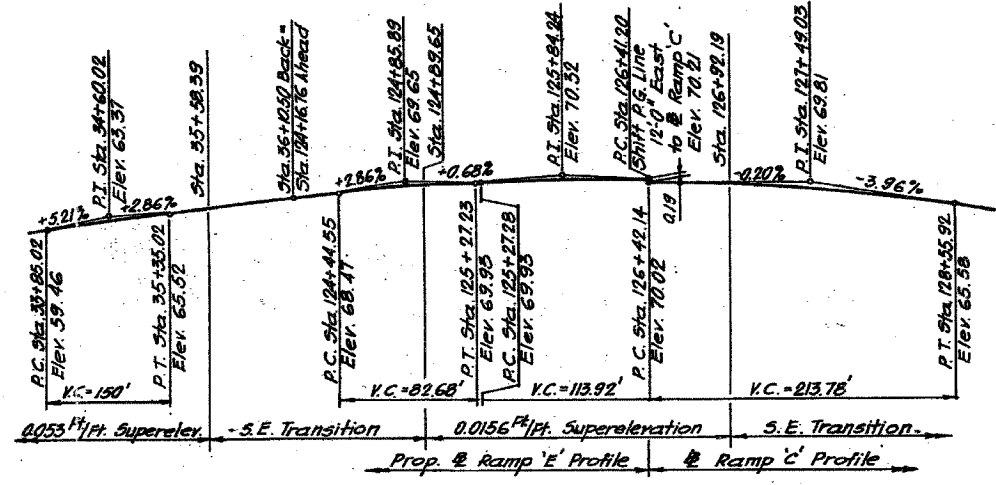
**ELEVATION**



**PLAN**



**PROFILE - S.B. & N.B.**



**RAMP 'E' & RAMP 'C'**

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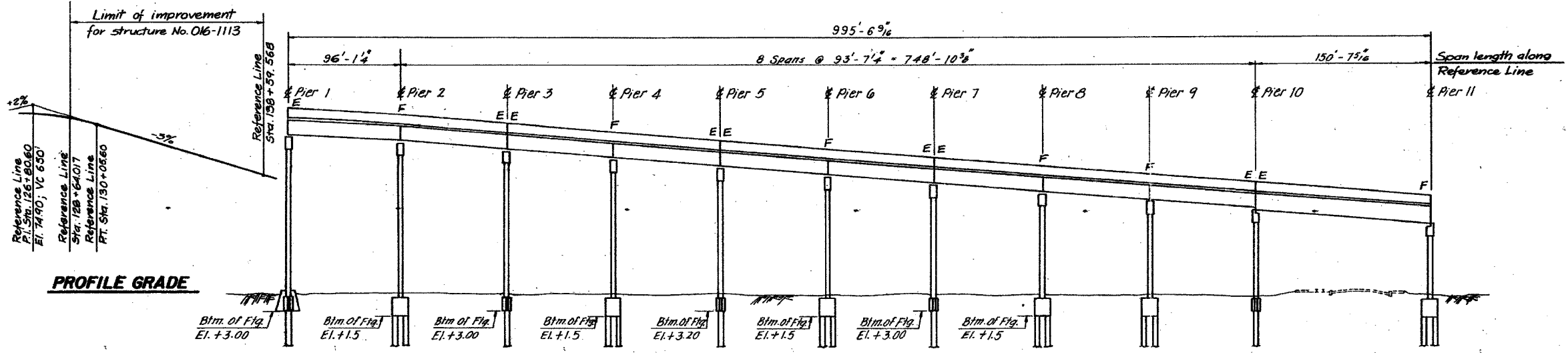
For Notes and Legend see sheet 161.

REVISIONS	
NAME	DATE

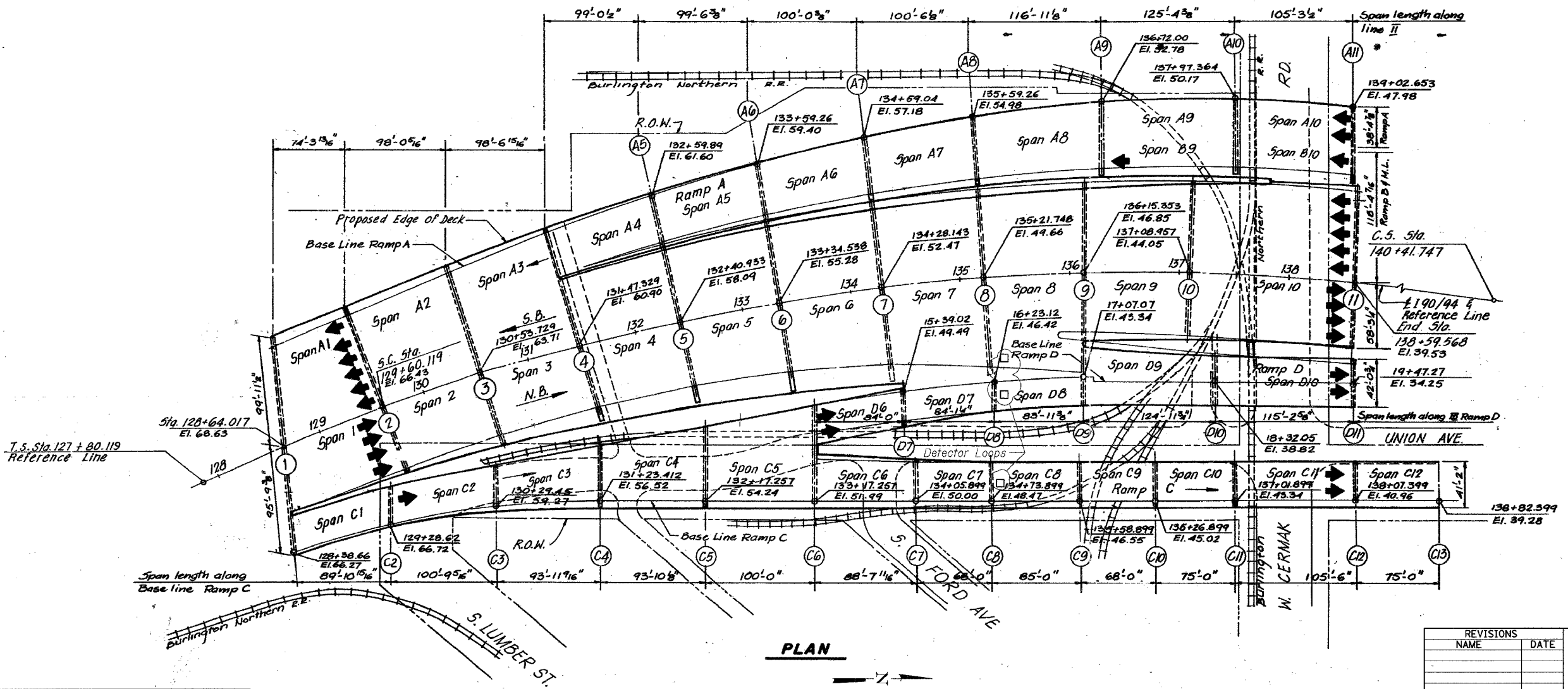
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
SB DAN RYAN ELEVATED BRIDGE  
REPAIR FROM 15TH TO 28TH STREETS  
GENERAL PLAN AND ELEVATION  
SN 016-1114, SN 016-1066  
SCALE: NTS  
DATE: 4/14/2006  
DRAWN BY: BDC  
CHECKED BY: BLU

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**ELEVATION**



**PLAN**

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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 016-1113

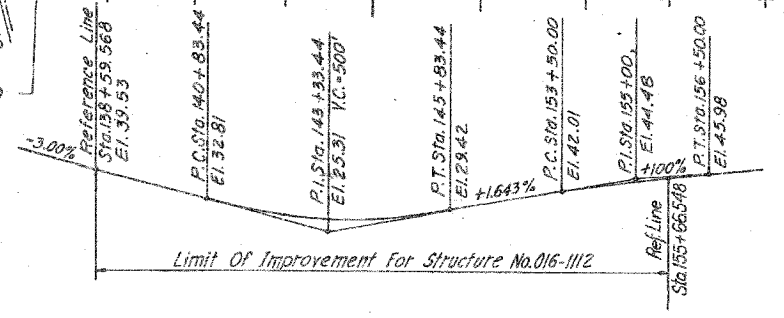
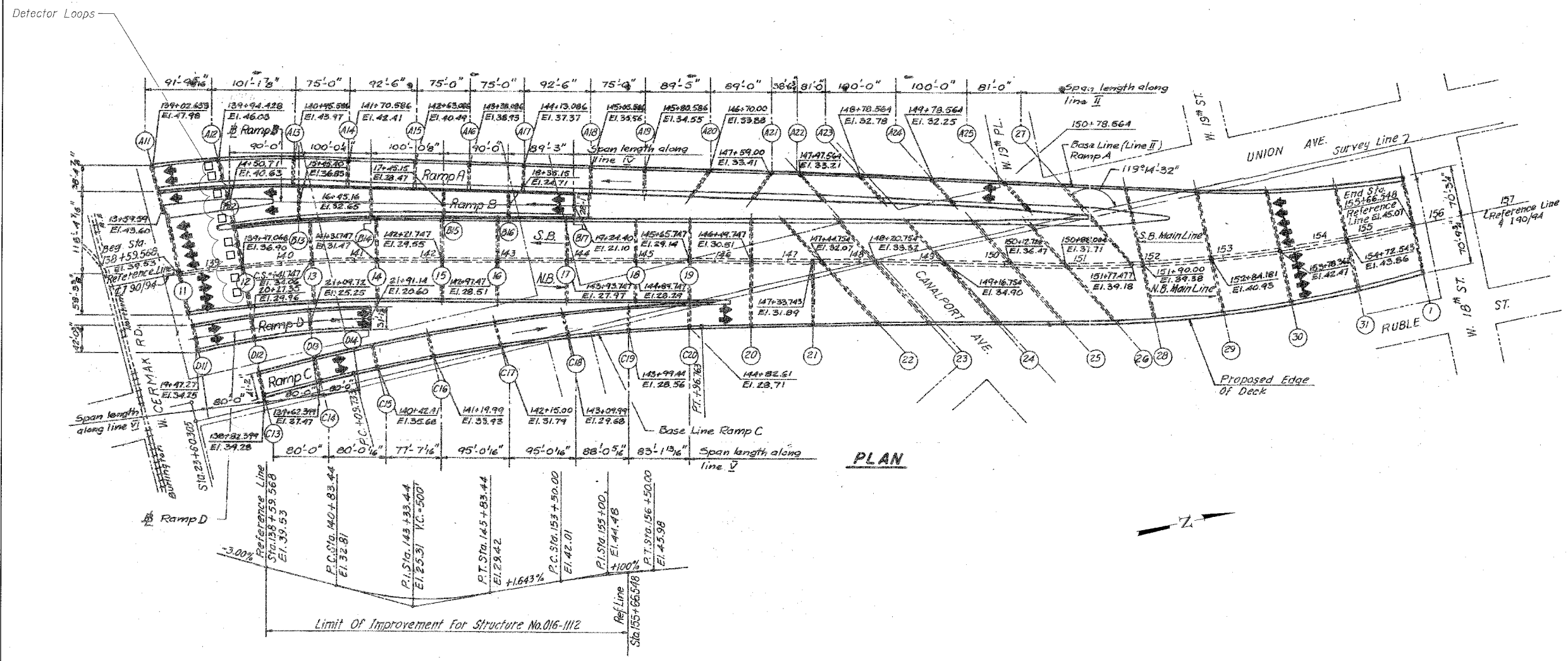
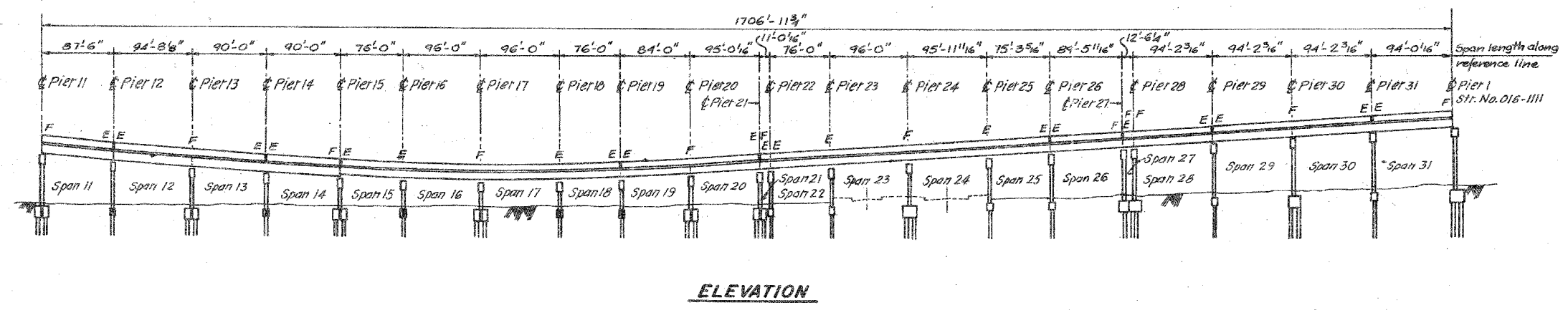
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62581				



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For Notes and Legend see sheet 161.

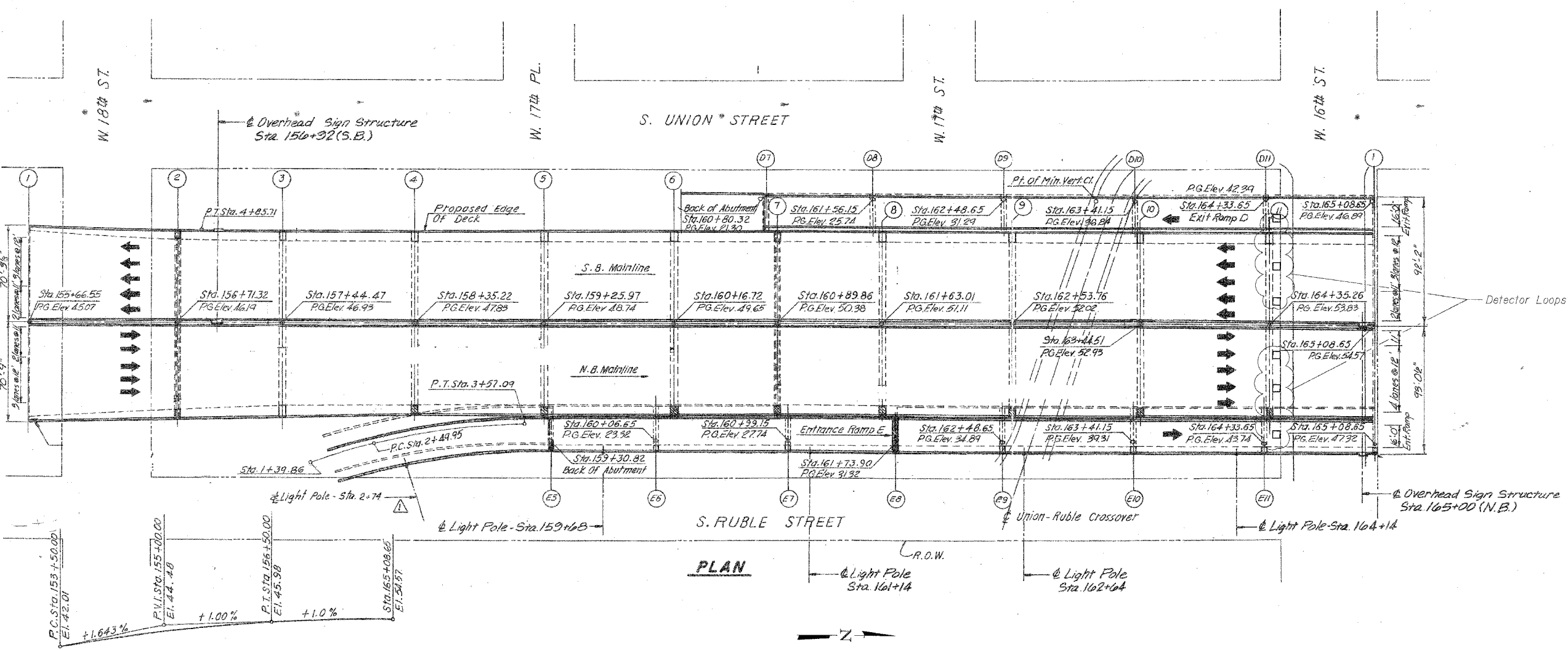
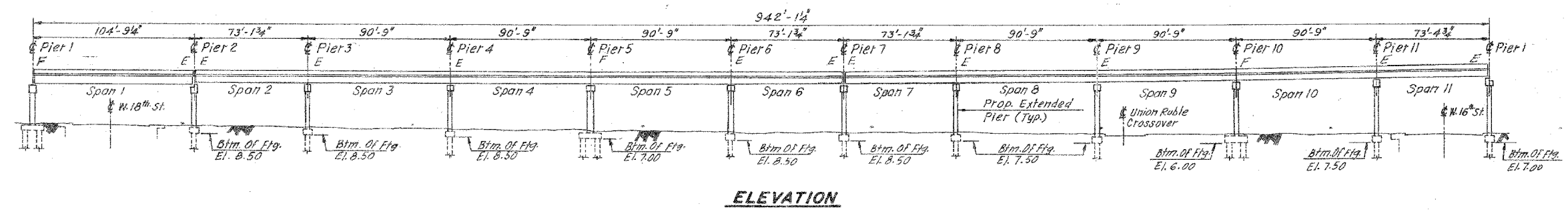
REVISIONS	NAME	DATE

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 016-1112

SCALE: NTS  
DATE: 5/25/2006

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**PROFILE GRADE**

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REVISIONS NAME	DATE

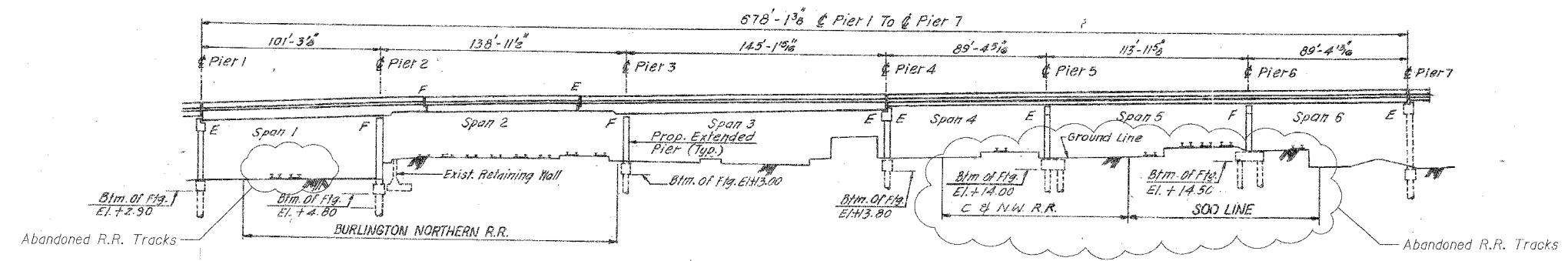
ILLINOIS DEPARTMENT OF TRANSPORTATION  
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 SB DAN RYAN ELEVATED BRIDGE  
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 GENERAL PLAN AND ELEVATION  
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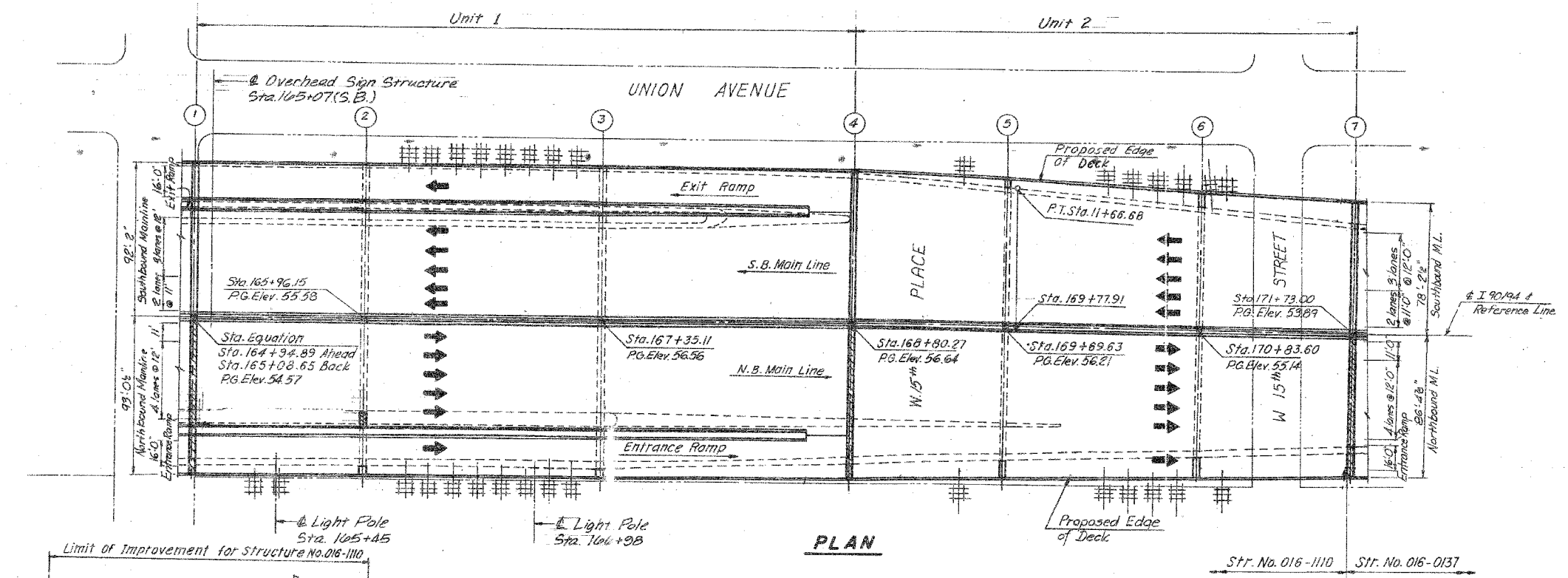
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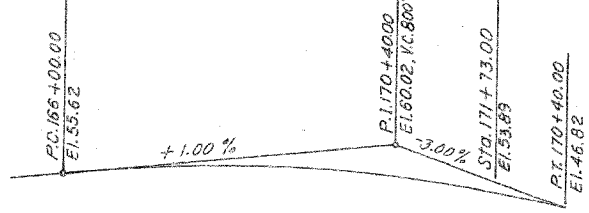
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
62581				



**ELEVATION**



**PLAN**



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

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For Notes and Legend see sheet 161.

REVISIONS	
NAME	DATE

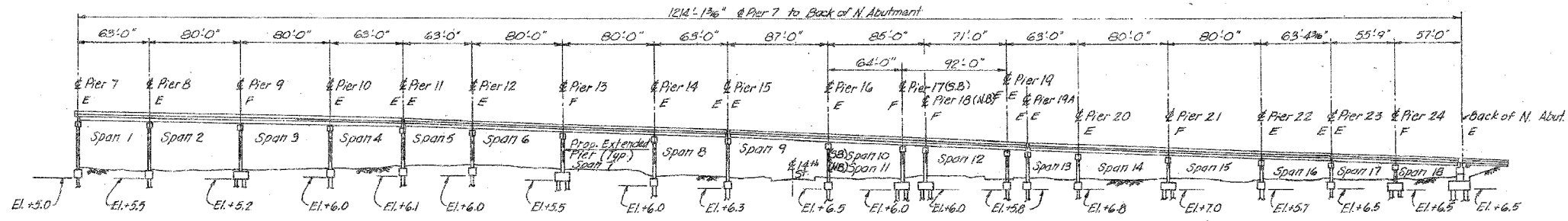
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F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
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REPAIR FROM 15TH TO 28TH STREETS  
GENERAL PLAN AND ELEVATION  
SN 016-1110

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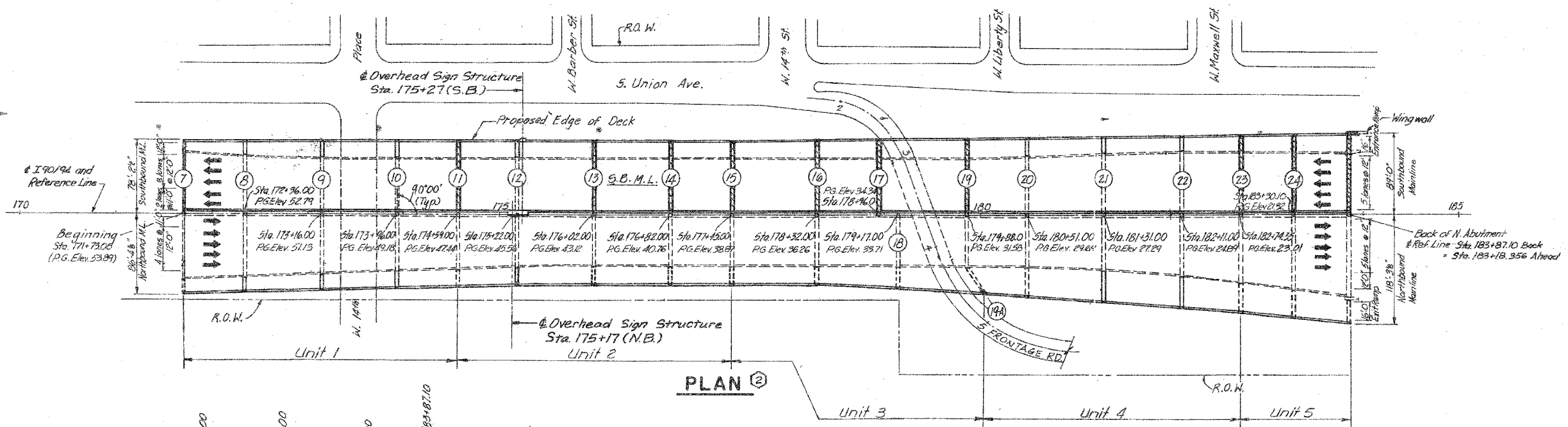
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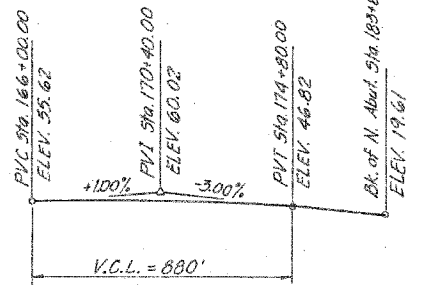
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STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62581				



**ELEVATION**



**PLAN**



**PROFILE GRADE**

DAN RYAN EXPRESSWAY ( I 90 / 94 )

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For Notes and Legend see sheet 161.

REVISIONS	
NAME	DATE

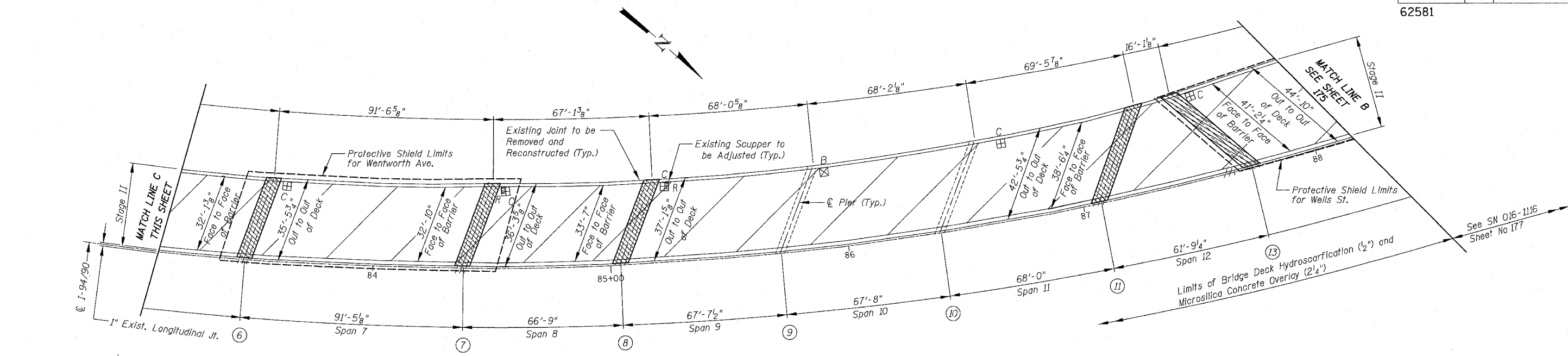
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SB DAN RYAN ELEVATED BRIDGE  
REPAIR FROM 15TH TO 28TH STREETS  
GENERAL PLAN AND ELEVATION  
SN 016-0137

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DATE: 5/25/2006

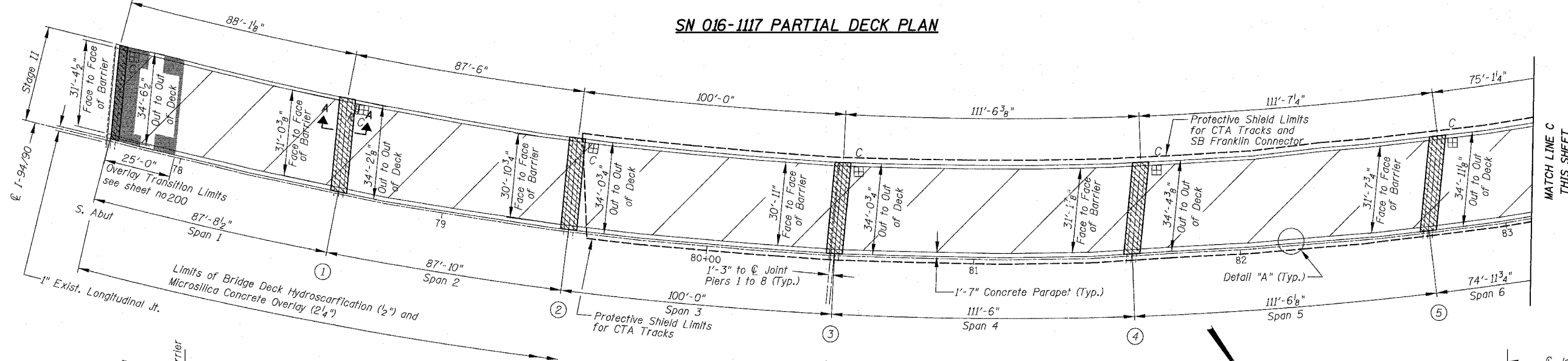
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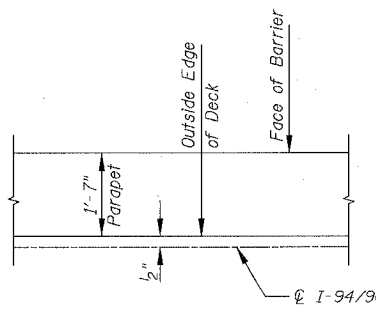
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STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	62581	



**SN 016-1117 PARTIAL DECK PLAN**



**SN 016-1117 PARTIAL DECK PLAN**



**DETAIL "A" (TYP.)**

**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  $\phi$  of Pier unless noted otherwise.

Limits of Protective Shield shown graphically for clarity. Shielding shall be provided from  $\phi$  pier to  $\phi$  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.

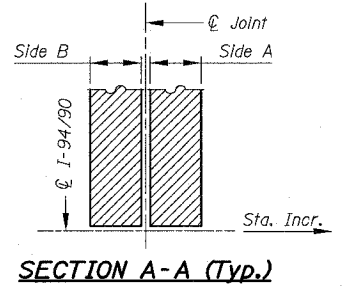
For Pier and Abutment Skew Angles see Sheets 192 & 193.

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.



**SECTION A-A (TYP.)**

REVISIONS	
NAME	DATE

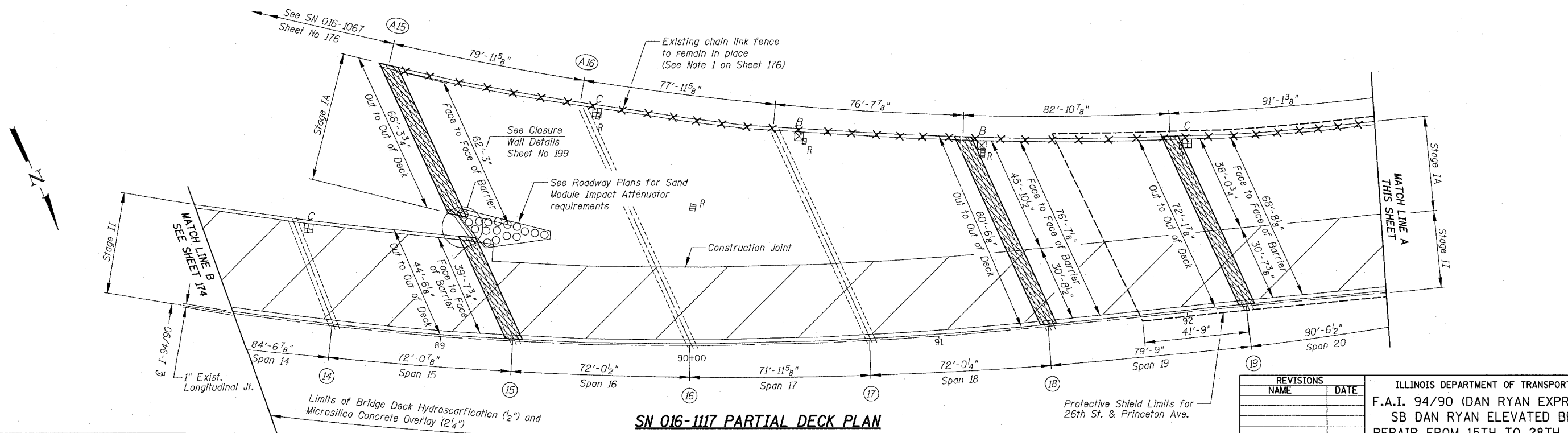
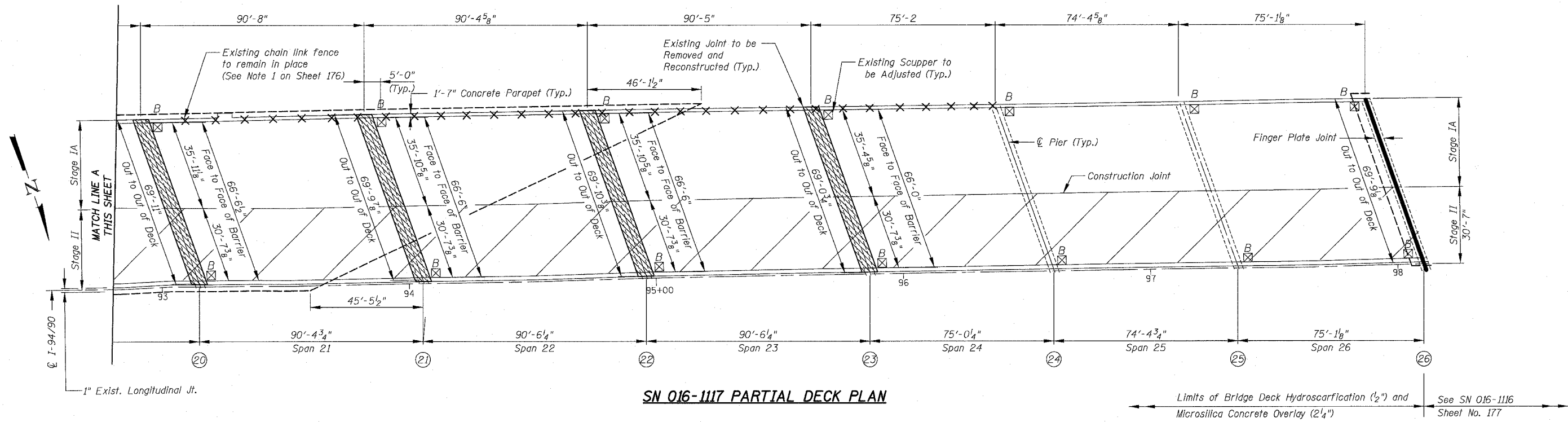
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**F.A.I. 94/90 (DAN RYAN EXPRESSWAY)**  
**SB DAN RYAN ELEVATED BRIDGE**  
**REPAIR FROM 15TH TO 28TH STREETS**  
**PARTIAL DECK PLAN**  
**SN 016-1117**

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

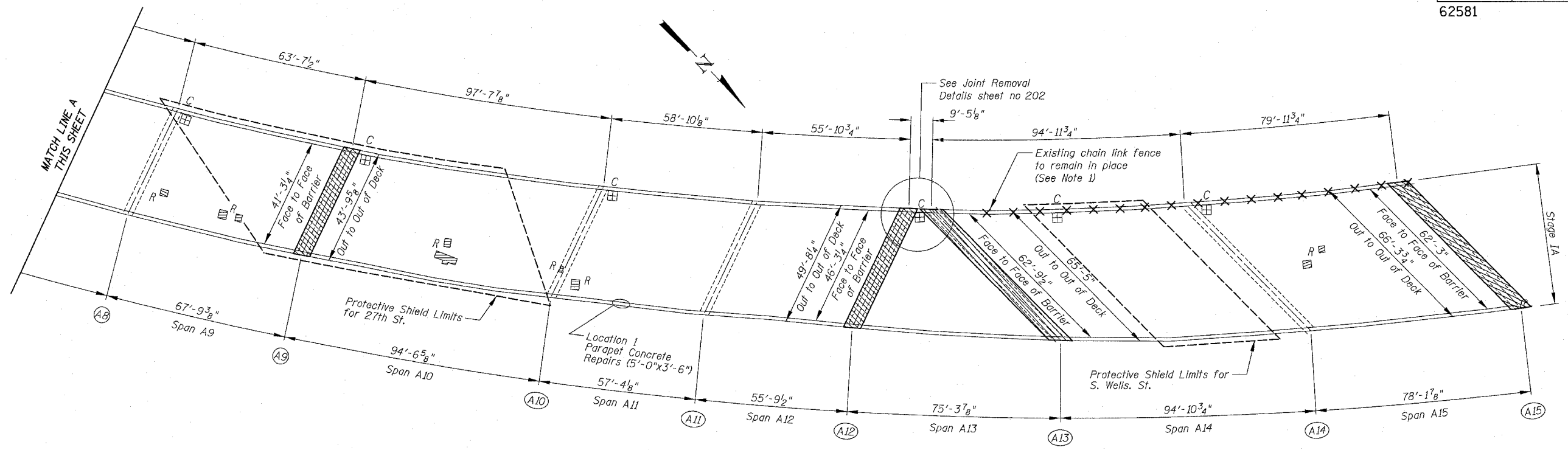
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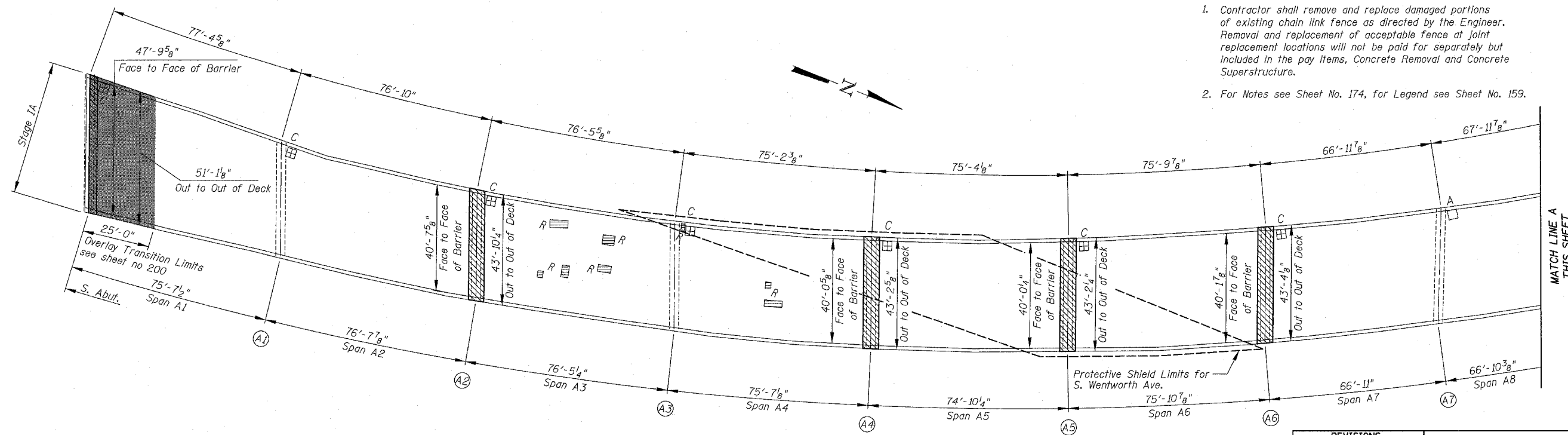
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STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

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

DRAWN BY: BDC  
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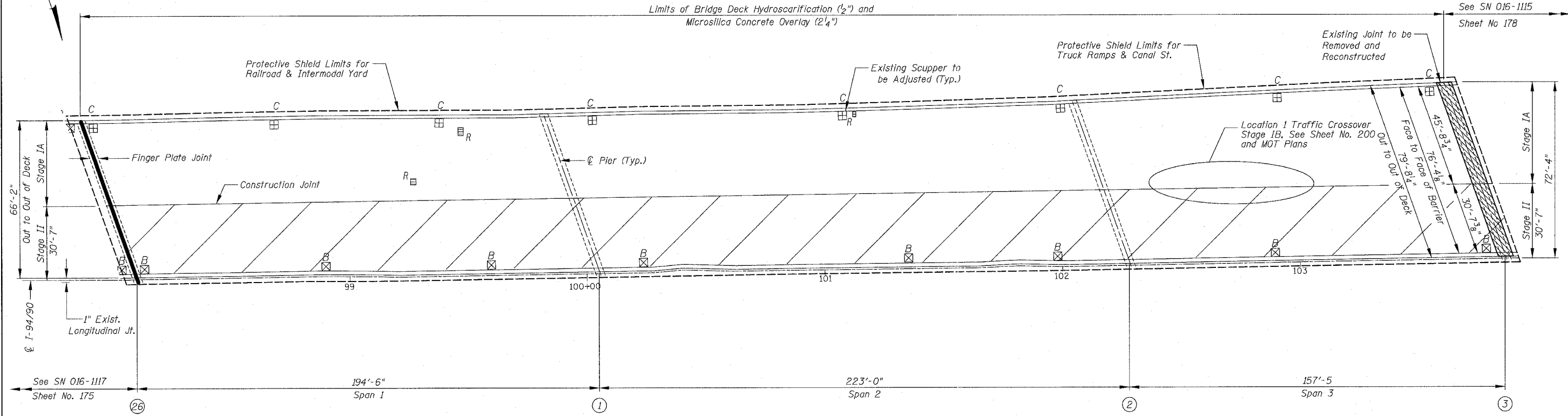
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
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 SB DAN RYAN ELEVATED BRIDGE  
 REPAIR FROM 15TH TO 28TH STREETS  
 PARTIAL DECK PLAN  
 SN 016-1067  
 DATE: 5/25/2006

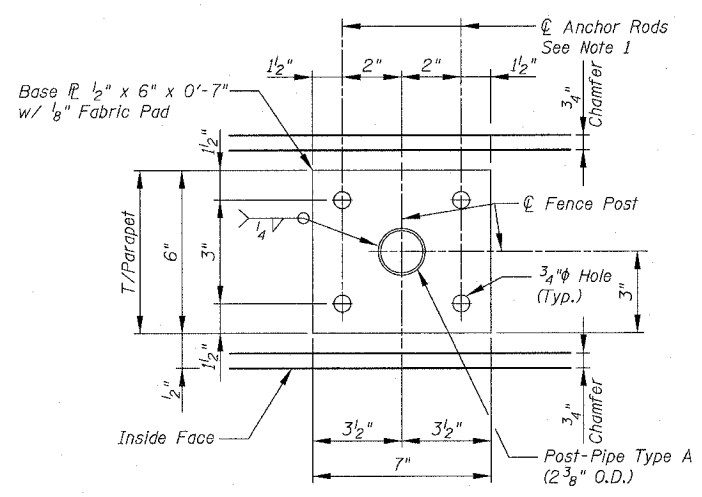


F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	177
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

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

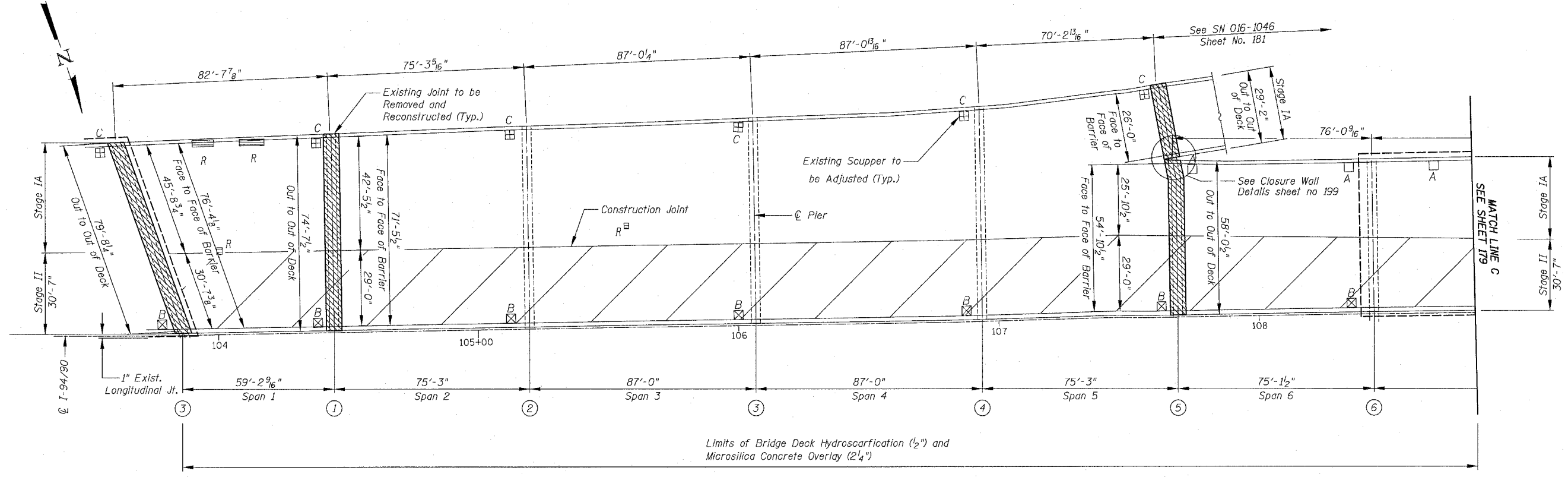
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	178
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



**SN 016-1115 PARTIAL DECK PLAN**

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For Notes see Sheet 174, for Legend see Sheet 159

REVISIONS	
NAME	DATE

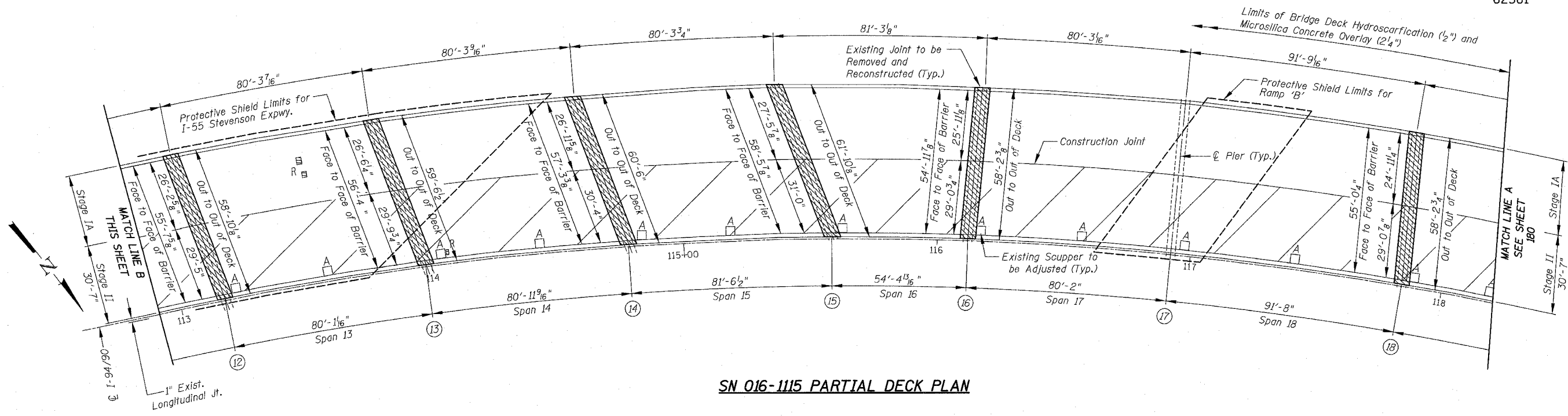
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
SB DAN RYAN ELEVATED BRIDGE  
REPAIR FROM 15TH TO 28TH STREETS  
PARTIAL DECK PLAN  
SN 016-1115

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

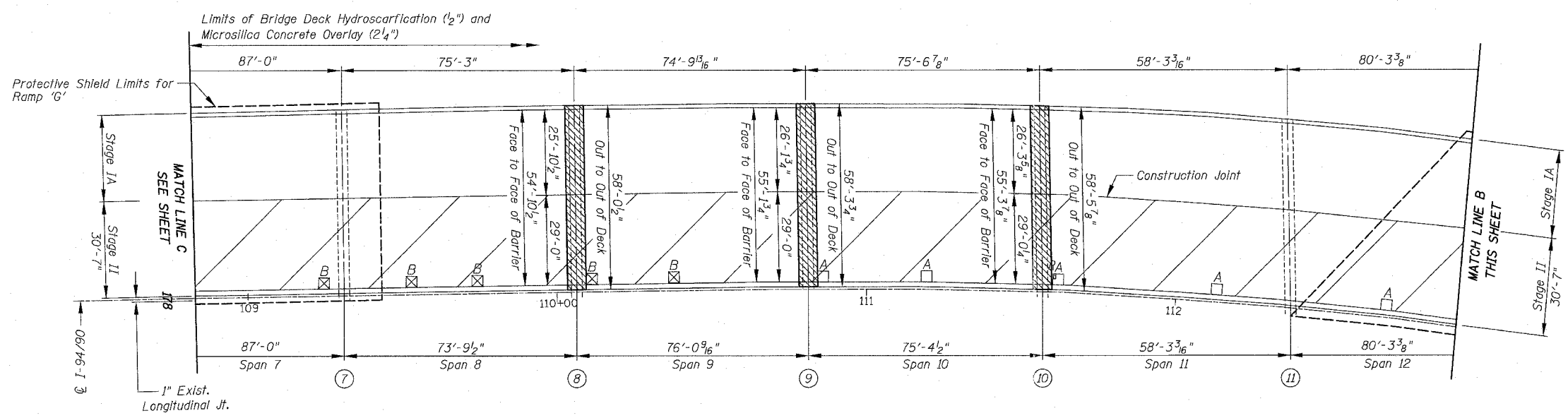
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CHECKED BY: BLU

5/25/2006 65336 PM

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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 CONSULTING ENGINEERS  
 Chicago, Illinois  
 312.228.0100  
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For Notes see Sheet 174, for Legend see Sheet 159

REVISIONS	
NAME	DATE

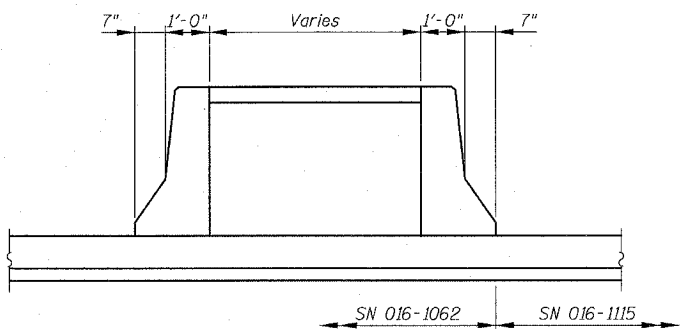
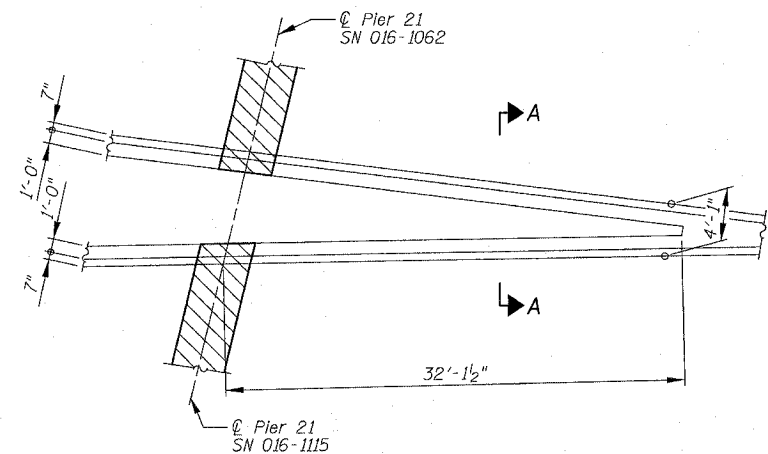
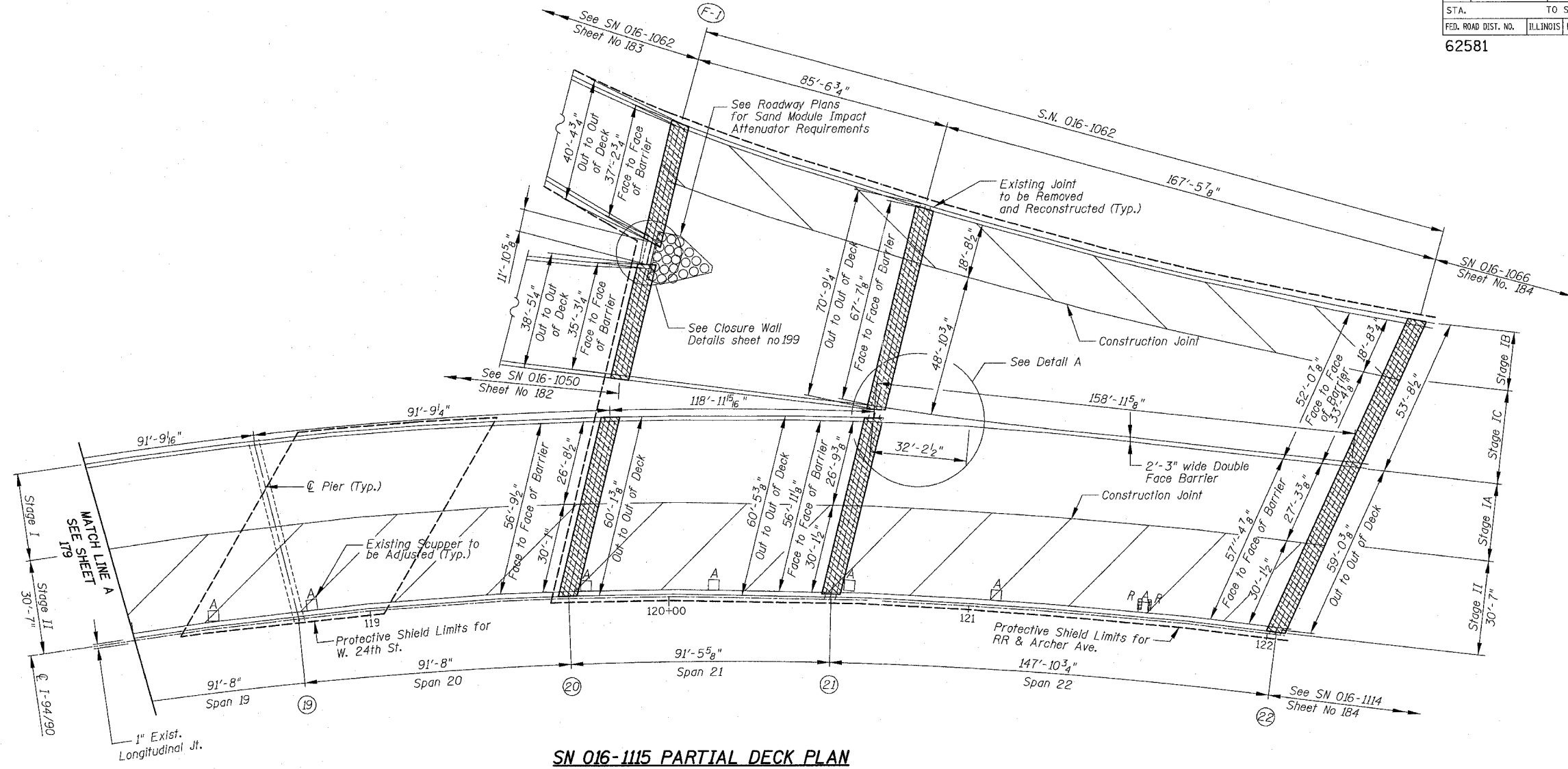
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 SB DAN RYAN ELEVATED BRIDGE  
 REPAIR FROM 15TH TO 28TH STREETS  
 PARTIAL DECK PLAN  
 SN 016-1115

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

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	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

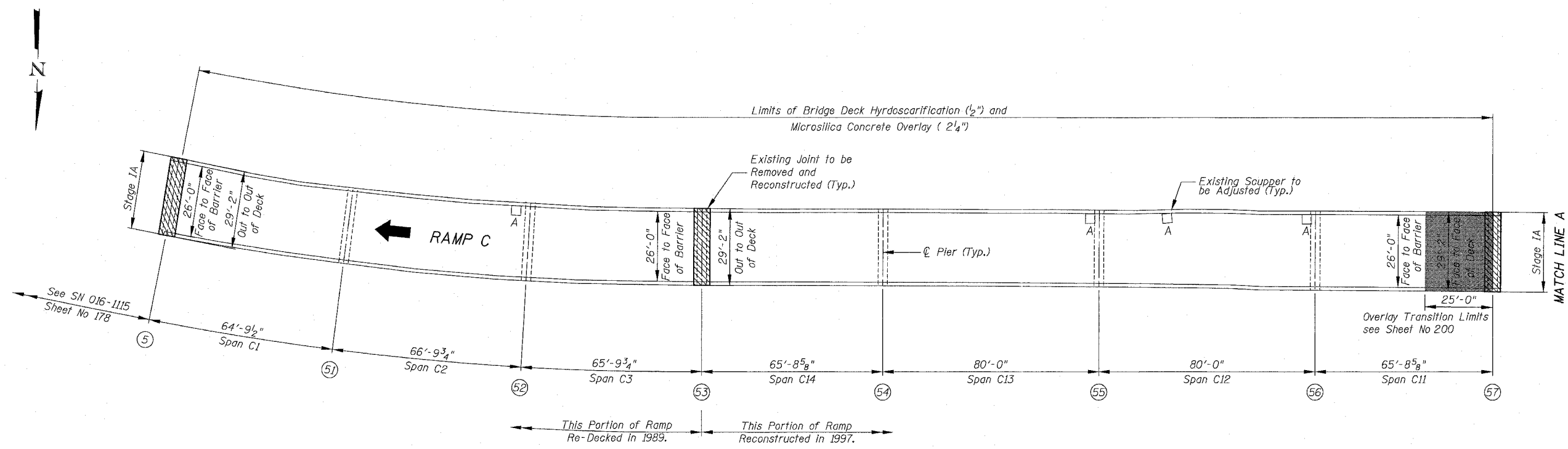
DRAWN BY: BOC  
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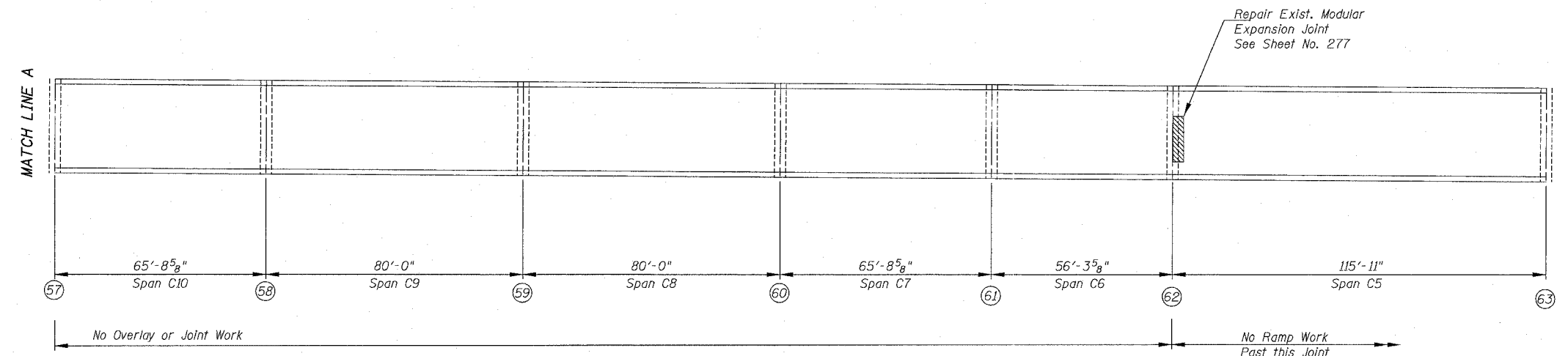
For Notes see Sheet 174, for Legend see Sheet 159

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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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For Notes see Sheet 174, for Legend see Sheet 159

REVISIONS	
NAME	DATE

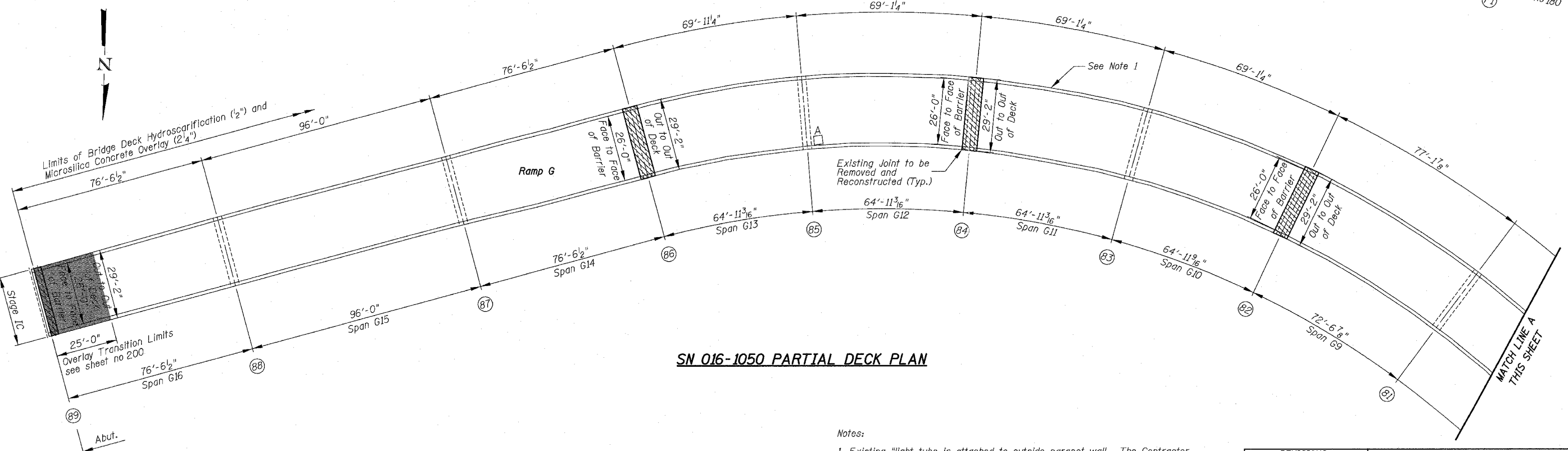
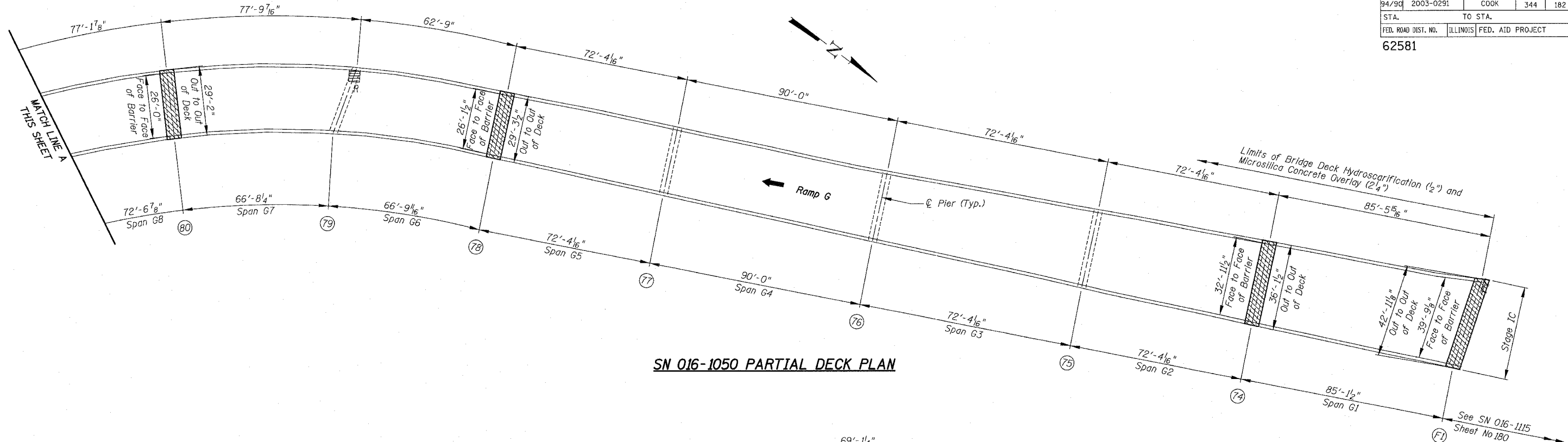
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 SB DAN RYAN ELEVATED BRIDGE  
 REPAIR FROM 15TH TO 28TH STREETS  
 PARTIAL DECK PLAN  
 SN 016-1046

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				



**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	
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 016-1050**

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

DRAWN BY: BDC  
CHECKED BY: BLU

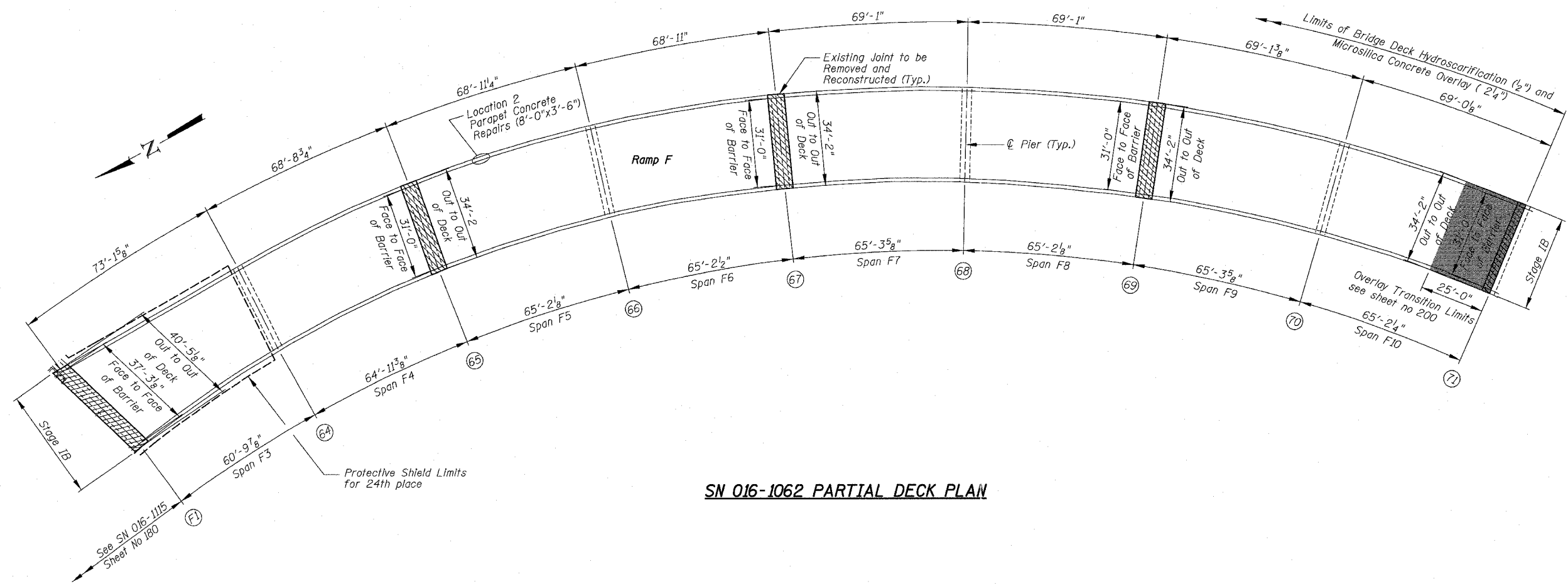
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For Notes see Sheet 174, for Legend see Sheet 159

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

62581



**SN 016-1062 PARTIAL DECK PLAN**

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For Notes see sheet 174, for Legend see sheet 159

REVISIONS	
NAME	DATE

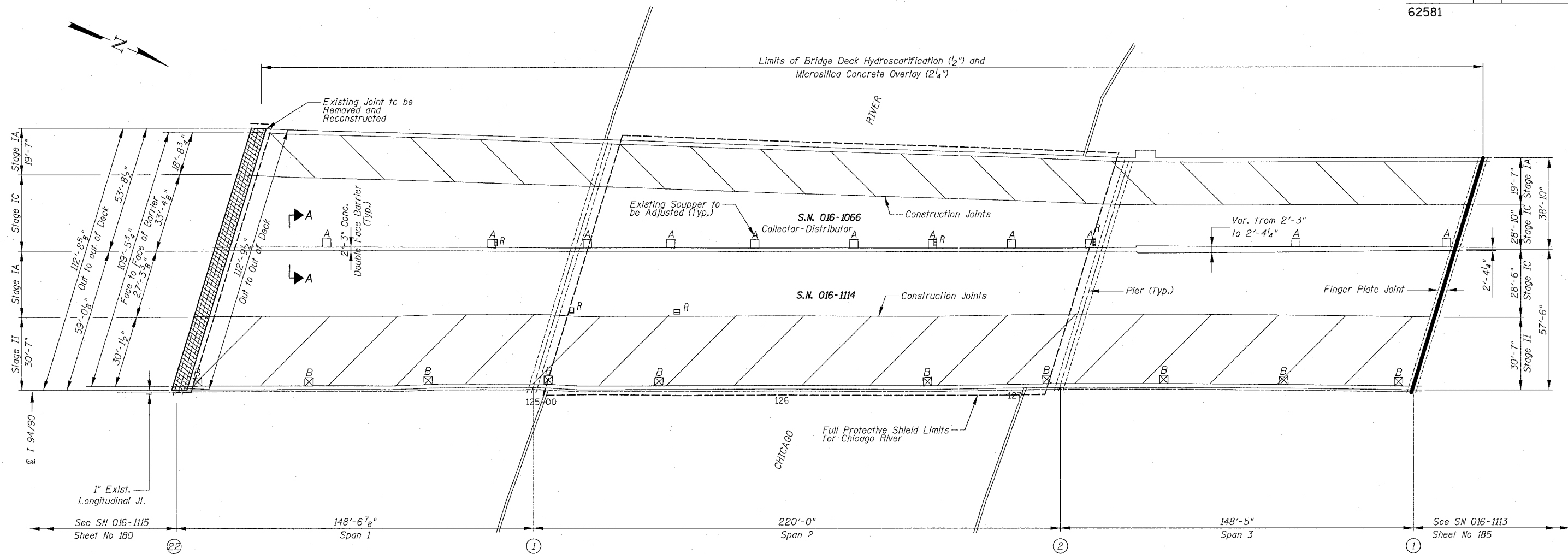
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
SB DAN RYAN ELEVATED BRIDGE  
REPAIR FROM 15TH TO 28TH STREETS  
PARTIAL DECK PLAN  
SN 016-1062

SCALE: 1"=20'  
DATE: 5/25/2006  
DRAWN BY: BDC  
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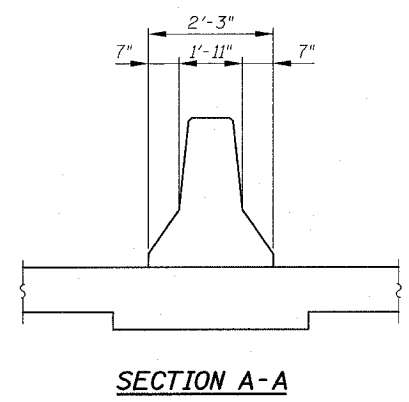
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	184
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



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



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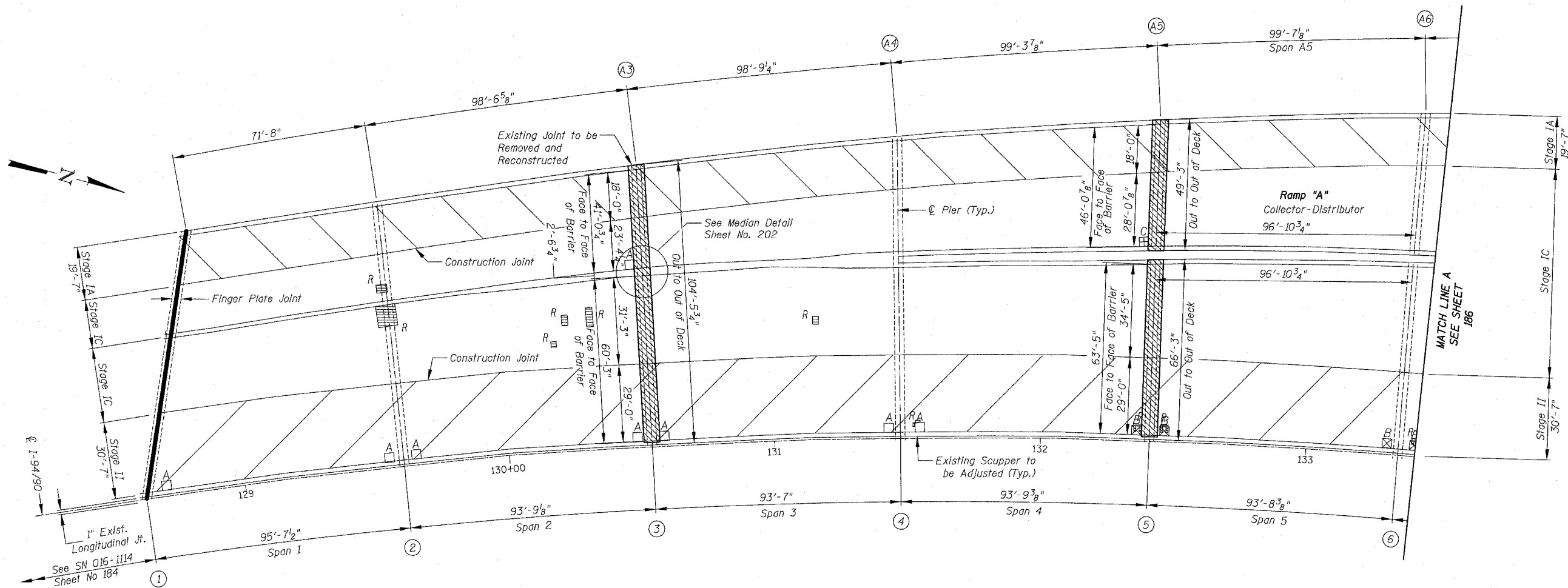
For Notes see sheet 174, for Legend see sheet 159

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  
DRAWN BY: BDC  
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5/25/2006

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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CONSULTING ENGINEERS  
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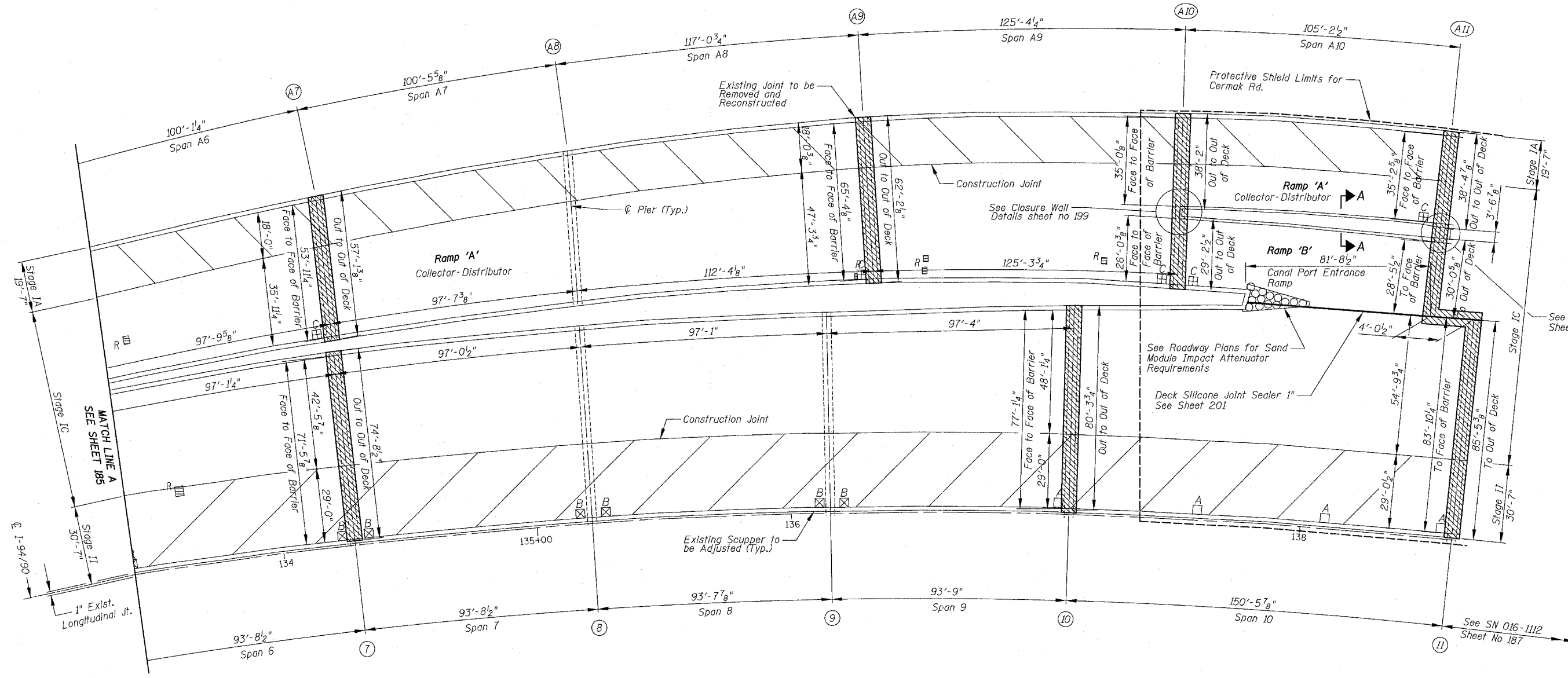
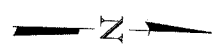
For Notes see sheet 174, for Legend see sheet 159

REVISIONS	
NAME	DATE

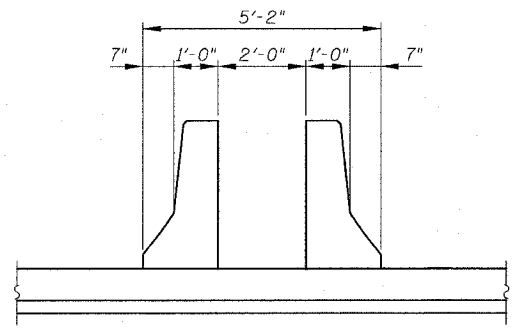
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
SB DAN RYAN ELEVATED BRIDGE  
REPAIR FROM 15TH TO 28TH STREETS  
PARTIAL DECK PLAN  
SN 016-1113  
SCALE: 1"=20'  
DATE: 5/25/2006  
DRAWN BY: BOC  
CHECKED BY: BLU

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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	186
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

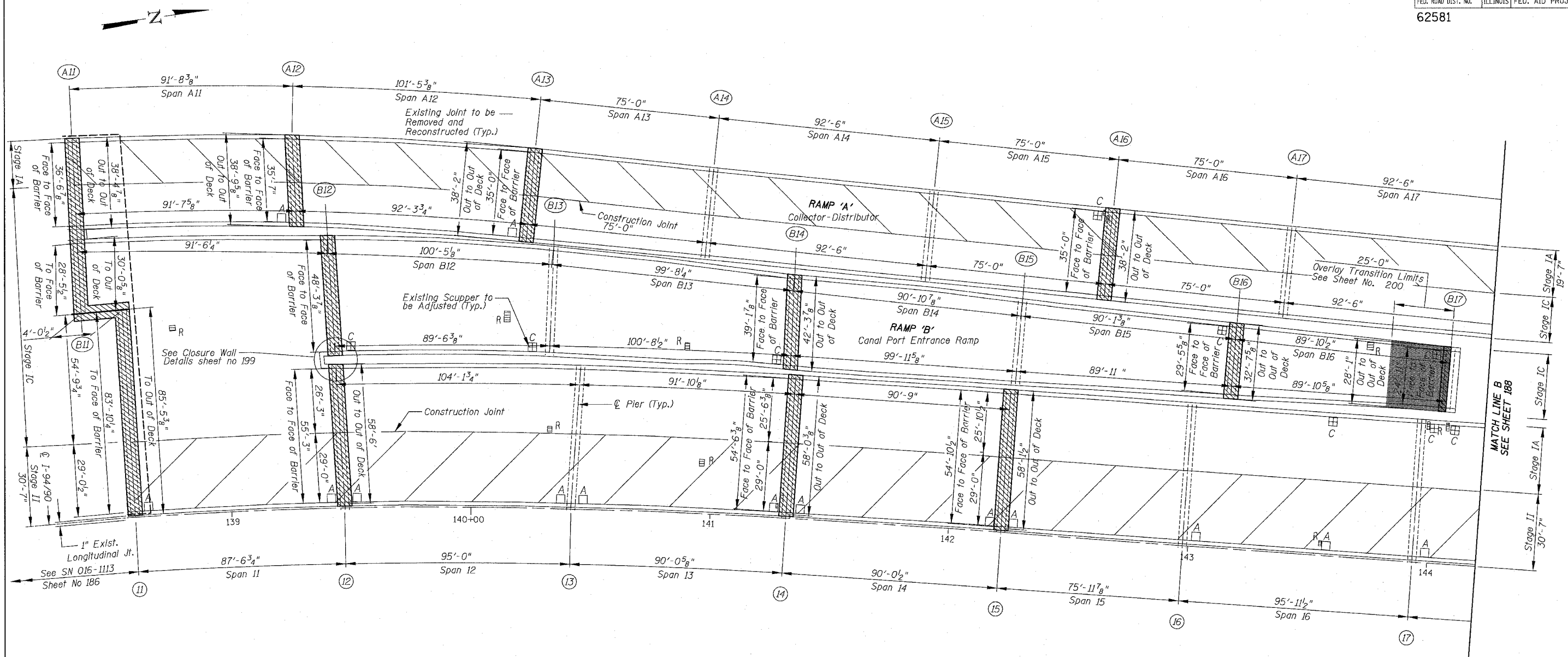
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
SB DAN RYAN ELEVATED BRIDGE  
REPAIR FROM 15TH TO 28TH STREETS  
PARTIAL DECK PLAN  
SN 016-1113

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

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CHECKED BY: BLU

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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		
62581				



SN 016-1112 PARTIAL DECK PLAN

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For Notes see sheet 174, for Legend see sheet 159

REVISIONS	
NAME	DATE

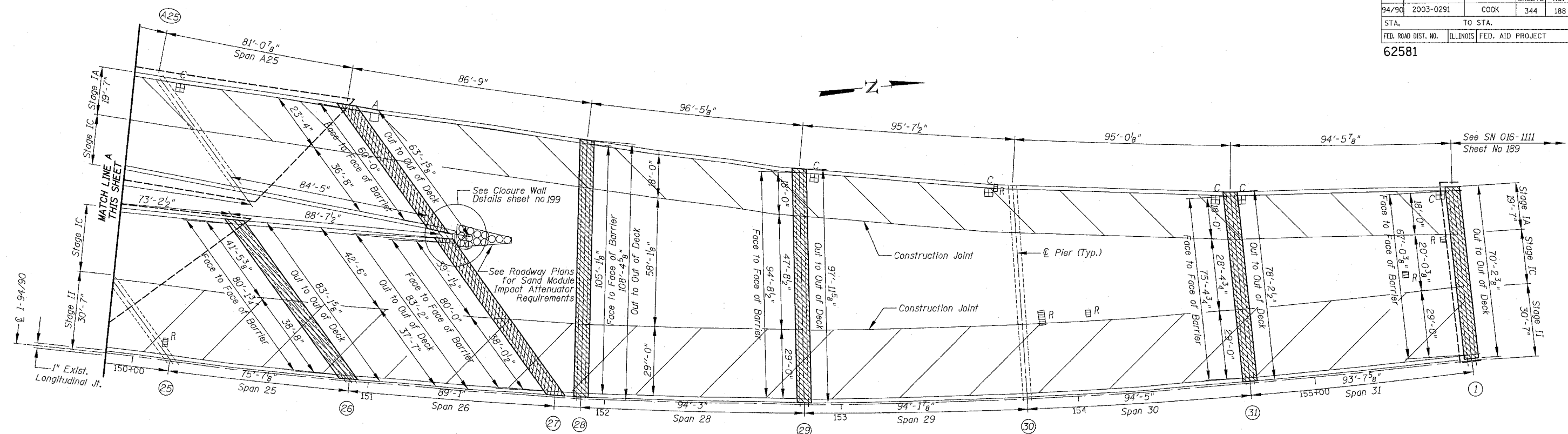
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
SB DAN RYAN ELEVATED BRIDGE  
REPAIR FROM 15TH TO 28TH STREETS  
PARTIAL DECK PLAN  
SN 016-1112

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

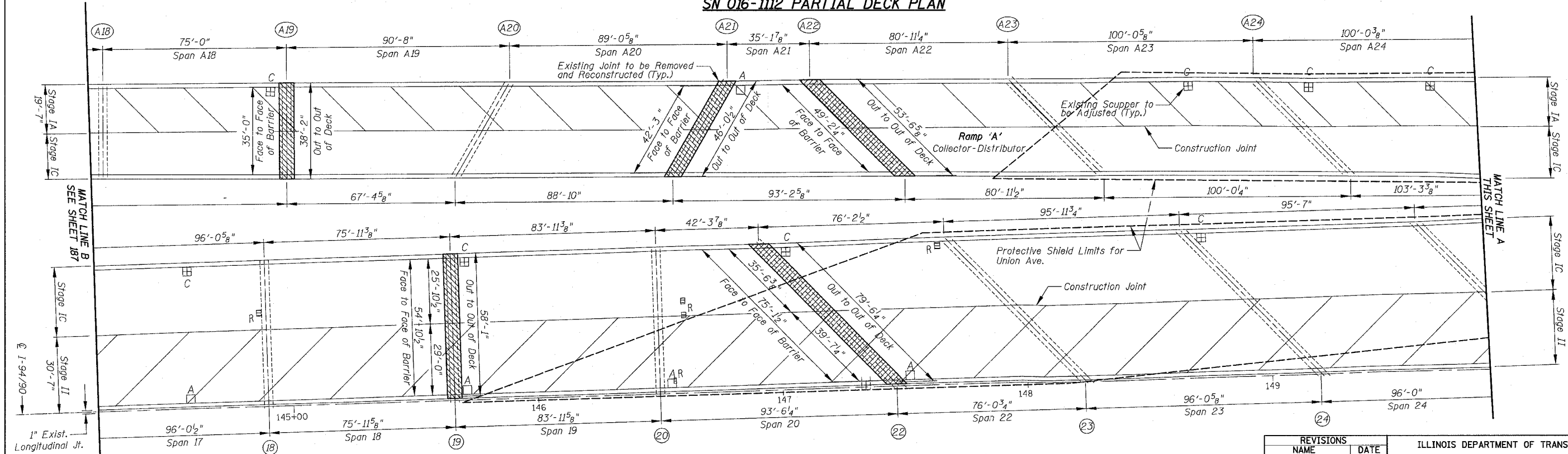
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	188
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



SN 016-1112 PARTIAL DECK PLAN



SN 016-1112 PARTIAL DECK PLAN

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For Notes see sheet 174, for Legend see sheet 159

REVISIONS	NAME	DATE

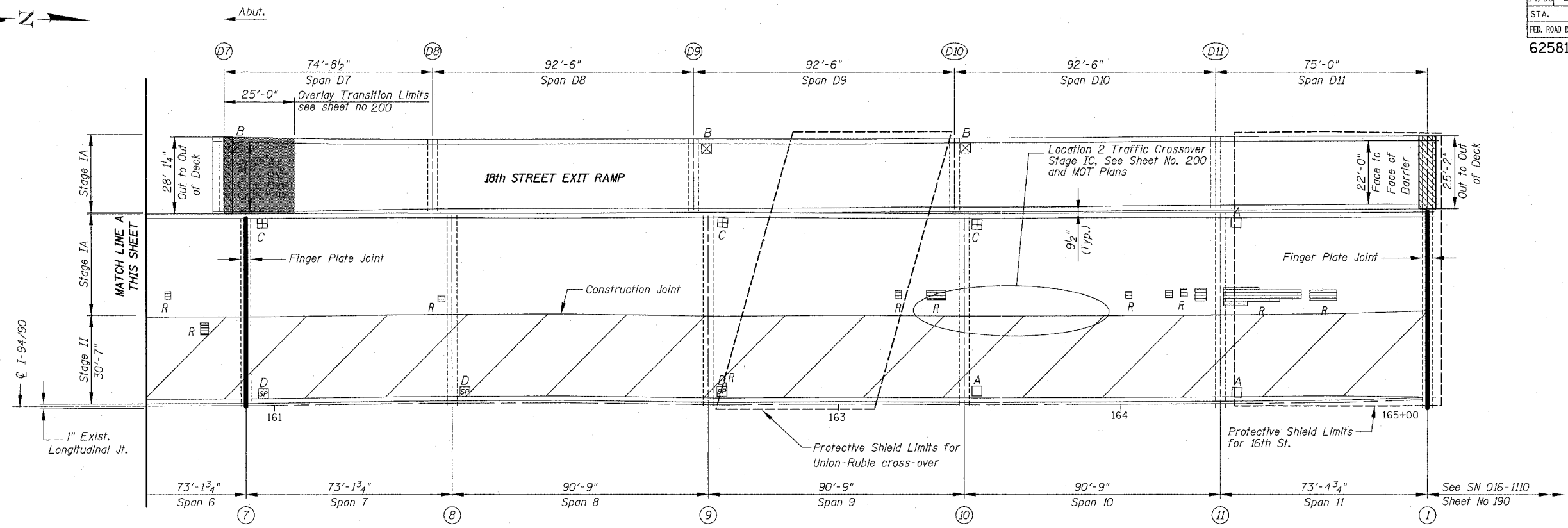
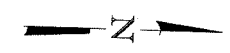
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 SB DAN RYAN ELEVATED BRIDGE  
 REPAIR FROM 15TH TO 28TH STREETS  
 PARTIAL DECK PLAN  
 SN 016-1112

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

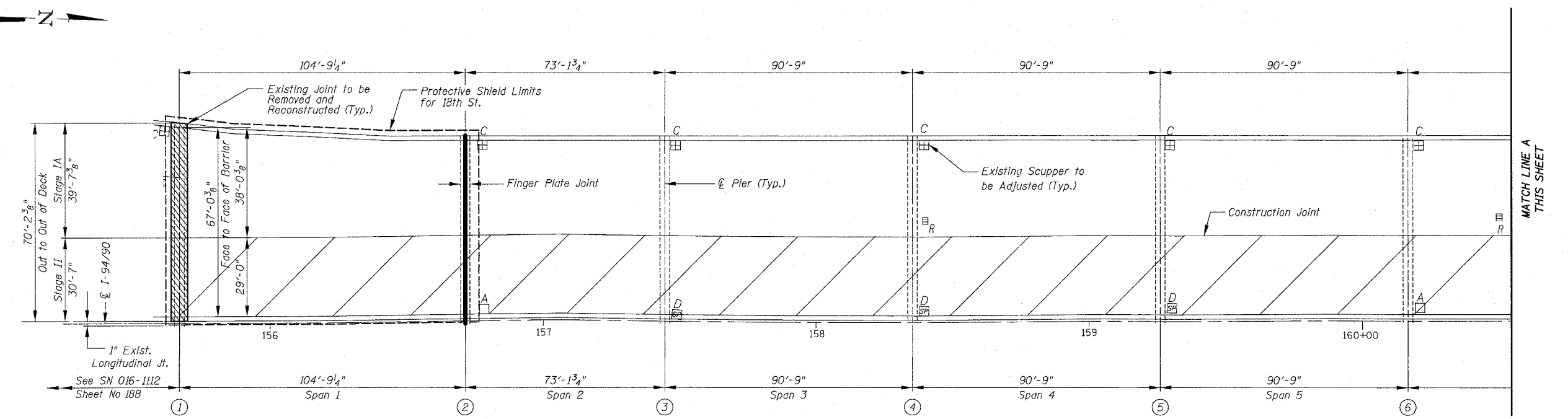
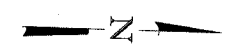
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029I	COOK	344	189
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
62581				



**SN 016-1111 PARTIAL DECK PLAN**



**SN 016-1111 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 016-1111

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

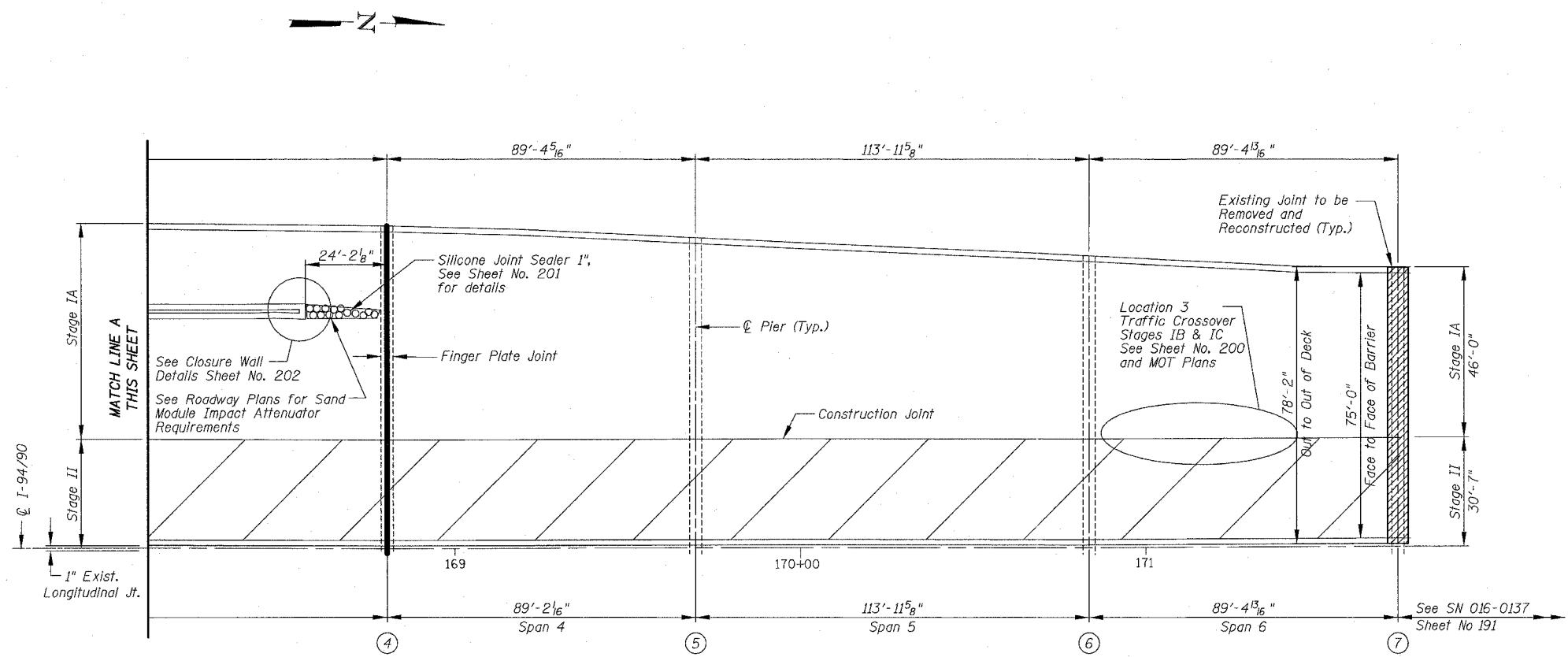
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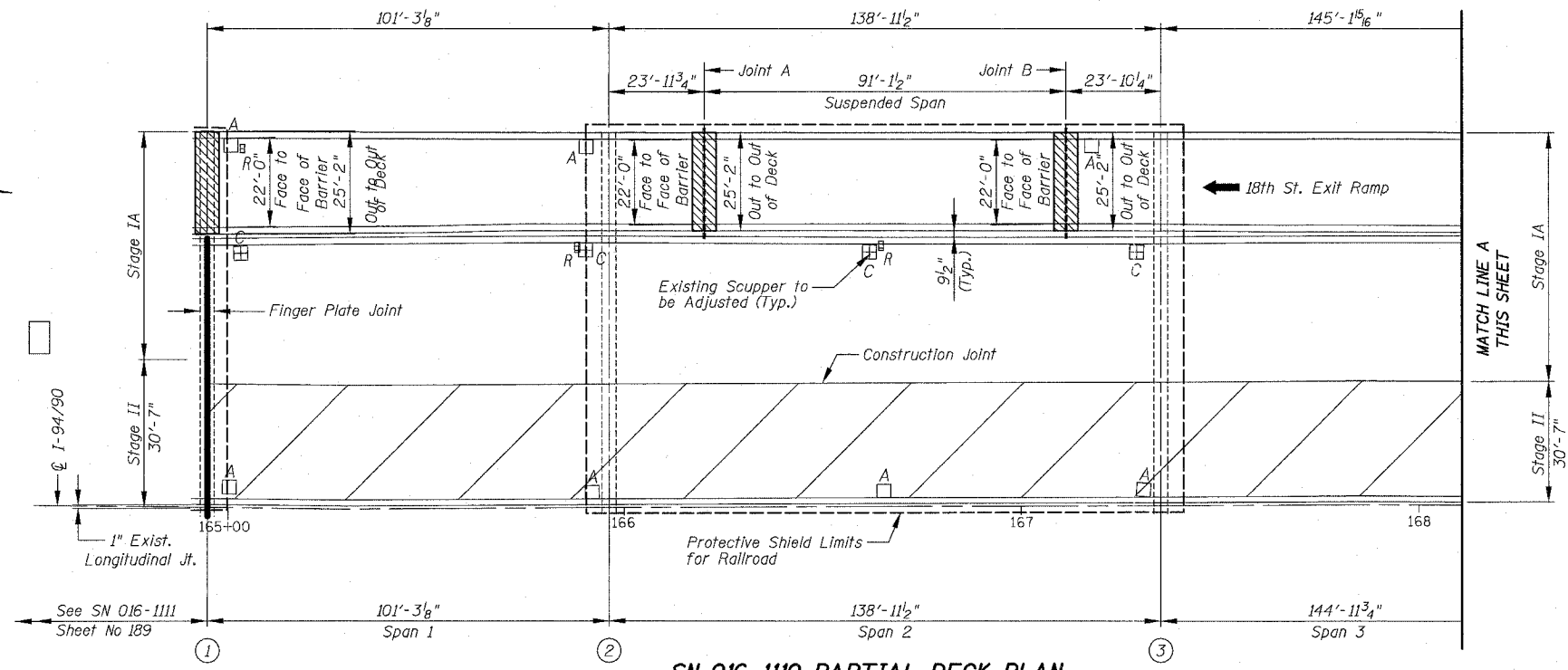
For Notes see Sheet 174, for Legend see Sheet 159

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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	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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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 016-1110

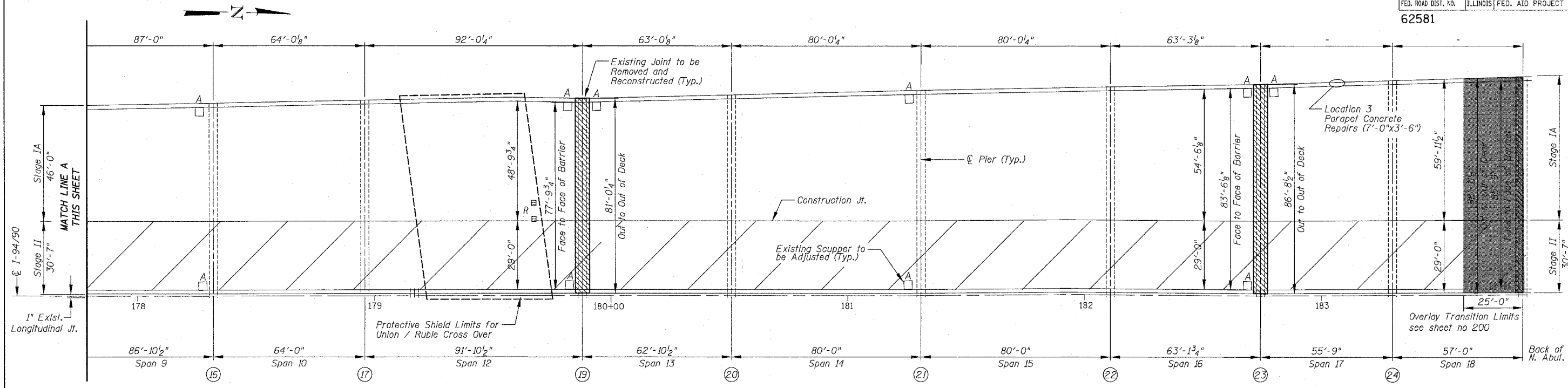
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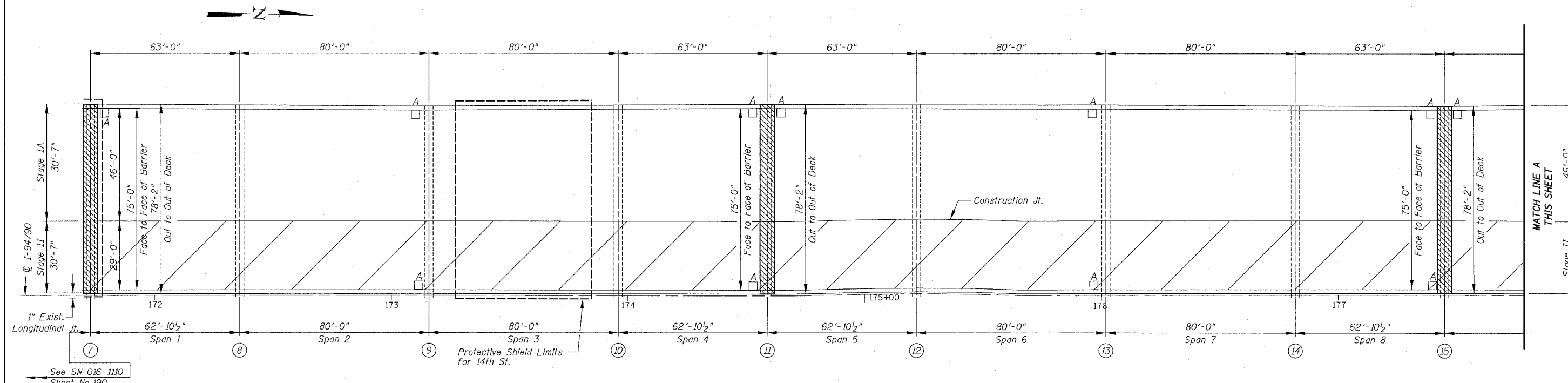
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	191
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62581				



SN 016-0137 PARTIAL DECK PLAN



SN 016-0137 PARTIAL DECK PLAN

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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 016-0137

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"			
016-1117	S. Abut.	2a	3	PJS	4"	88'-0"	9°39'0"	④	2 3/4"	31'-4 1/2"	B	
	1	4a	2	PJS	2 1/2"	Fixed	5°43'12"	②	1"	31'-0 3/8"	B	
	2	4b	4	PJS	4"	88'-0"	1°46'12"	④	2 3/4"	30'-10 3/8"	B	
	3	4b	4	PJS	4"	100'-0"	2°43'48"	④	2 3/4"	30'-11"	A	
	4	4b	4	PJS	4"	111'-6"	7°45'0"	④	2 3/4"	31'-1 7/8"	A	
	5	4b	4	PJS	4"	111'-6"	18°46'12"	④	2 3/4"	31'-7 3/4"	A	
	6	7	4	Neoprene	2"	75'-0"	16°8'60"	③	1 3/4"	32'-1 3/8"	A	
	7	7	4	Neoprene	2"	92'-0"	20°16'12"	④	2 3/4"	32'-10"	A	
	8	6	1	Neoprene	2"	168'-0"	23°16'12"	①	2 1/2"	33'-7"	A	
	11	1	1	PJS	2 1/2"	107'-0"	31°18'0"	①	2 1/2"	38'-6 1/4"	A	
	13	6	1	Neoprene	2"	64'-0"	34°55'12"	①	2 1/2"	41'-2 1/4"	B	
	15	1	1	PJS	2 1/2"	180'-0"	27°46'48"	①	2 1/2"	39'-7 3/4"	B	
	18	6	1	Neoprene	2"	188'-0"	19°10'12"	①	2 1/2"	76'-7 1/2"	B	
	19	7	4	Neoprene	2"	97'-0"	18°42'0"	④	2 3/4"	68'-8 1/8"	B	
	20	7	4	Neoprene	2"	97'-0"	18°42'0"	④	2 3/4"	66'-6 1/2"	B	
	21	7	4	Neoprene	2"	97'-0"	18°42'0"	④	2 3/4"	66'-6"	B	
	22	7	4	Neoprene	2"	97'-0"	18°42'0"	④	2 3/4"	66'-6"	B	
	23	7	4	Neoprene	2"	75'-0"	18°42'0"	④	2 3/4"	66'-0"	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
		A2	6	1	Neoprene	2"	153'-0"	9°52'12"	①	2 1/2"	40'-7 5/8"	B
		A4	4b	4	PJS	2 1/2"	76'-0"	2°10'12"	③	1 3/4"	40'-0 5/8"	B
		A5	4b	4	PJS	2 1/2"	75'-0"	0°49'48"	③	1 3/4"	40'-0 1/4"	A
		A6	1	1	PJS	2 1/2"	143'-0"	4°49'12"	①	2 1/2"	40'-1 7/8"	A
		A9	1	1	PJS	2 1/2"	286'-0"	13°52'48"	①	2 1/2"	41'-3 1/4"	A
		A12	6	1	Neoprene	2"	92'-0"	17°38'0"	④	2 3/4"	46'-3 1/4"	A
A13		1	1	PJS	2 1/2"	94'-0"	46°15'0"	④	2 3/4"	65'-5"	B	
A15		1	1	PJS	2 1/2"	186'-0"	35°34'12"	①	2 1/2"	62'-3"	B	
3		6	1	Neoprene	4"	116'-0"	18°42'20"	①	2 1/2"	76'-4 1/2"	E	
016-1115		1	6	1	Neoprene	4"	162'-0"	0°0'0"	①	2 1/2"	71'-5 1/2"	F
		5	6	1	Neoprene	4"	281'-0"	0°0'0"	①	2 1/2"	85'-2 1/2"	F
		8	4b	4	PJS	2 1/2"	119'-0"	0°0'0"	④	2 3/4"	52'-10 1/2"	F
		9	6	1	Neoprene	2"	150'-0"	0°42'0"	①	2 1/2"	55'-1 3/4"	F
		10	1	1	PJS	4"	80'-0"	2°48'0"	④	2 3/4"	55'-3 7/8"	E
	12	4b	4	PJS	4"	80'-0"	9°40'12"	④	2 3/4"	55'-7 3/8"	E	
	13	7	4	Neoprene	2"	80'-0"	13°22'12"	④	2 3/4"	56'-4"	E	
	14	7	4	Neoprene	2"	80'-0"	16°58'12"	④	2 3/4"	57'-3 3/8"	E	
	15	6	1	Neoprene	2"	80'-0"	20°38'50"	④	2 3/4"	58'-5 7/8"	E	
	16	6	1	Neoprene	2 1/2"	134'-0"	3°37'12"	①	2 1/2"	54'-11 1/8"	D	
	18	6	1	Neoprene	2 1/2"	184'-0"	4°7'12"	①	2 1/2"	55'-0 1/4"	E	
	20	6	1	Neoprene	2 1/2"	178'-0"	15°27'0"	①	2 1/2"	56'-9 1/2"	D	
	21	1	1	PJS	2 1/2"	159'-0"	15°45'0"	①	2 1/2"	56'-11 1/8"	B	
	22	6	1	Neoprene	4"	149'-0"	15°49'12"	①	2 1/2"	57'-4 1/8"	C	
016-1046 (Ramp C)	5	6	1	Neoprene	4"	132'-0"	2°10'48"	①	2 1/2"	26'-0"	C	
	53	6	1	Neoprene	2"	212'-0"	0°0'0"	①	2 1/2"	26'-0"	A	
	57	6	1	Neoprene	4"	331'-0"	0°0'0"	①	2 1/2"	26'-0"	C	
016-1050 (Ramp G)	F1	6	1	Neoprene	4"	89'-0"	6°5'60"	④	2 3/4"	39'-9 1/8"	C	
	74	6	1	Neoprene	2 1/2"	163'-0"	0°0'0"	①	2 1/2"	32'-11"	C	
	78	6	1	Neoprene	4"	223'-0"	0°0'0"	①	2 1/2"	26'-1 1/2"	C	
	80	6	1	Neoprene	2"	156'-0"	0°0'0"	①	2 1/2"	26'-0"	C	
	82	6	1	Neoprene	2"	148'-0"	0°0'0"	①	2 1/2"	26'-0"	C	
	84	6	1	Neoprene	2"	140'-0"	0°0'0"	①	2 1/2"	26'-0"	C	
	86	6	1	Neoprene	4"	243'-0"	0°0'0"	①	2 1/2"	26'-0"	D	
	Abut. / 89	2a	3	PJS	2 1/2"	77'-0"	0°0'0"	③	1 3/4"	26'-0"	D	
016-1062 (Ramp F)	21	1	1	PJS	2 1/2"	167'-3"	15°45'0"	①	2 1/2"	67'-7 1/8"	D	
	22	6	1	Neoprene	4"	149'-0"	15°49'12"	①	2 1/2"	51'-5 1/2"	B	
	F1	6	1	Neoprene	4"	62'-0"	4°45'0"	③	1 3/4"	37'-3 1/8"	D	
	65	6	1	Neoprene	2"	131'-0"	2°27'0"	①	2 1/2"	31'-0"	A	
	67	6	1	Neoprene	2"	131'-0"	0°0'0"	①	2 1/2"	31'-0"	C	
	69	6	1	Neoprene	2"	131'-0"	0°0'0"	①	2 1/2"	31'-0"	C	
	71	5a	7	PJS	4"	132'-0"	0°0'0"	①	2 1/2"	31'-0"	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.

- 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"

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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 LOCATION AND DESIGNATION OF JOINTS 1
NAME	DATE	
		SCALE: N/A
		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	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	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	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"	B
	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

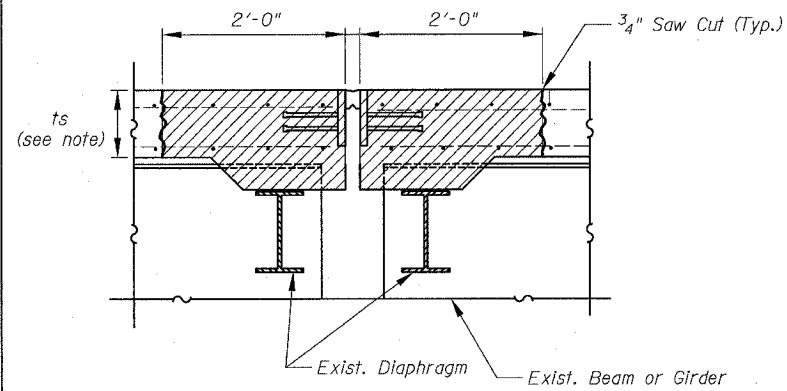
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
SB DAN RYAN ELEVATED BRIDGE  
REPAIR FROM 15TH TO 28TH STREETS  
LOCATION AND  
DESIGNATION OF JOINTS 2  
SCALE: N/A  
DATE: 5/25/2006  
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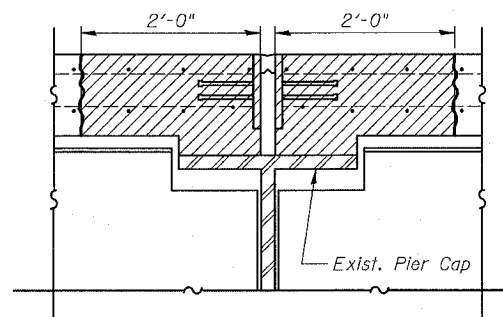
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**EXISTING PREFORMED JOINT SEALS**

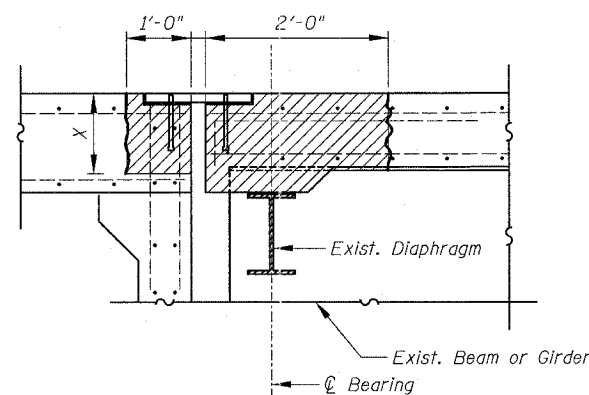
**EXISTING NEOPRENE EXPANSION JOINTS**



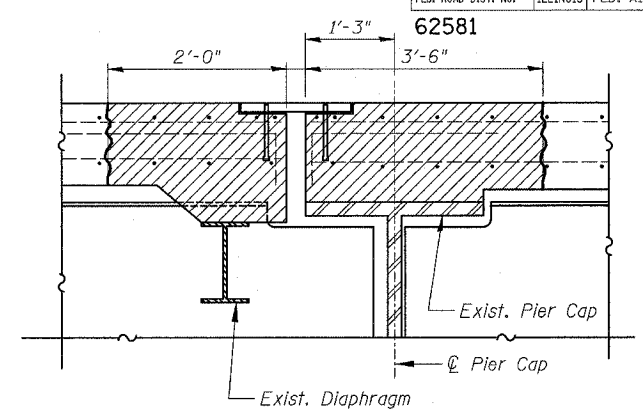
① SECTION AT PIER



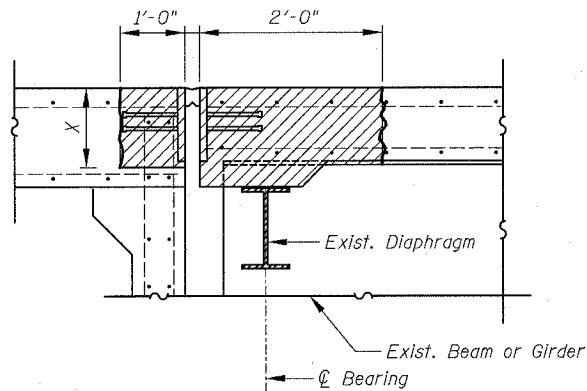
④a SECTION AT STEEL PIER CAP



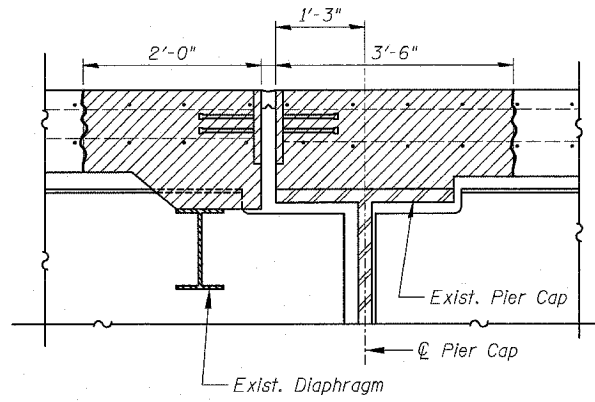
②b SECTION AT ABUTMENT



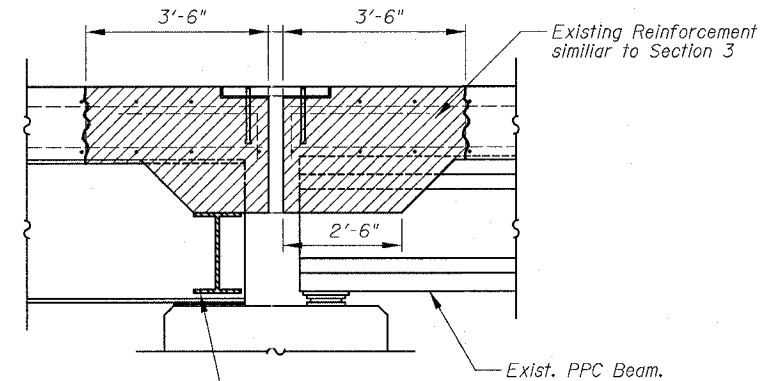
⑦ SECTION AT STEEL PIER CAP



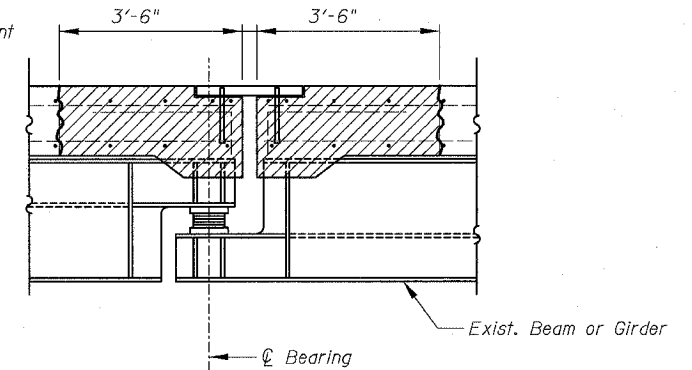
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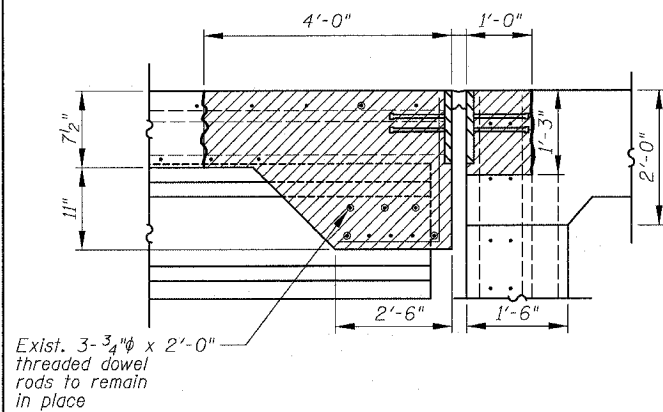
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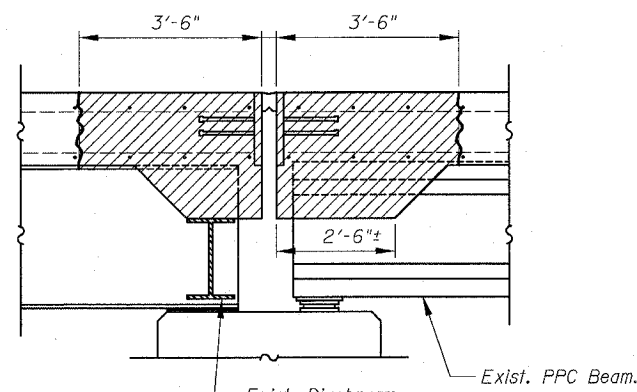
⑤b SECTION AT PIER



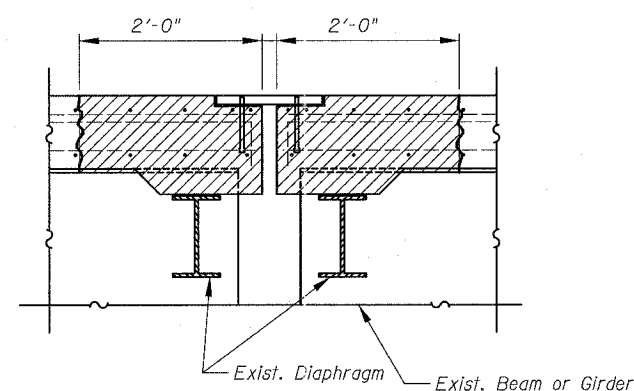
⑨ SECTION AT SUSPENDED SPAN



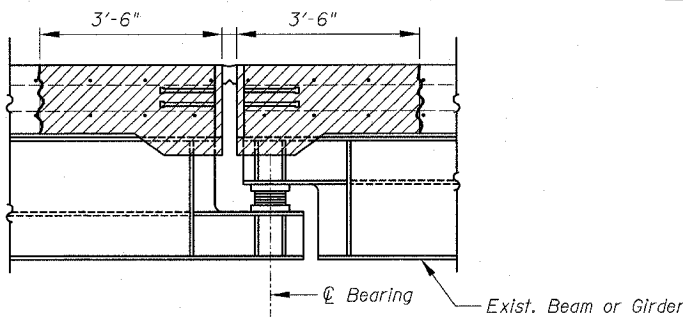
③ SECTION AT ABUTMENT



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 ∅ of the Piers or Abutments.

For 'X' dimension see sheet 195.

**LEGEND**

Concrete Removal

⑧ Joint Designator

ts Thickness of Slab

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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  
TYPICAL SECTIONS (DESIGNATION 1)  
EXISTING JOINTS

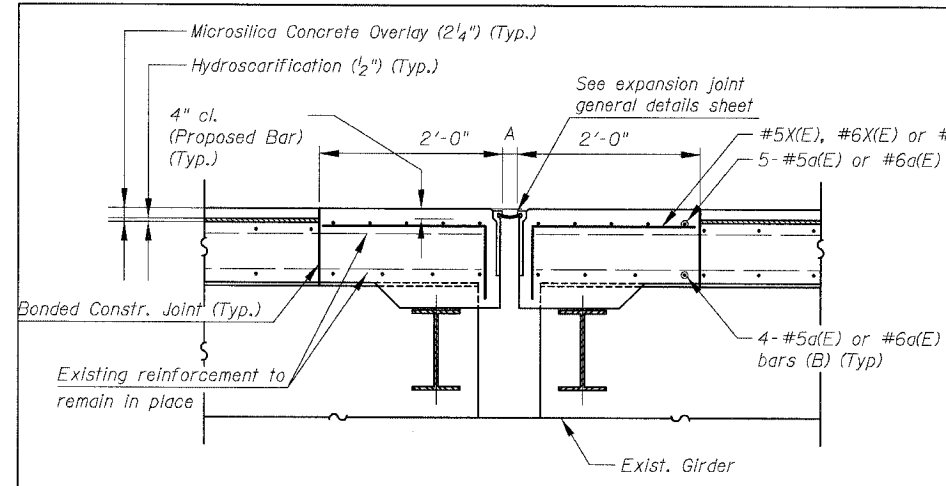
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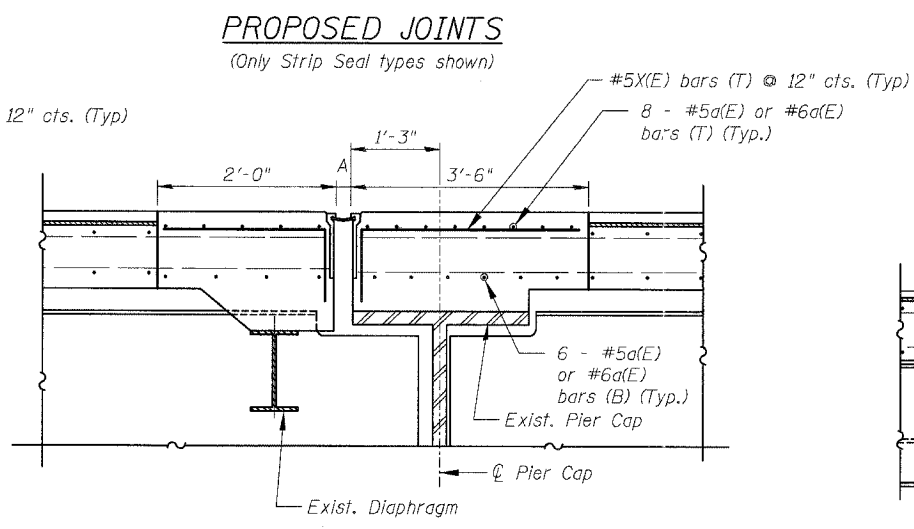
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029I	COOK	344	195
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

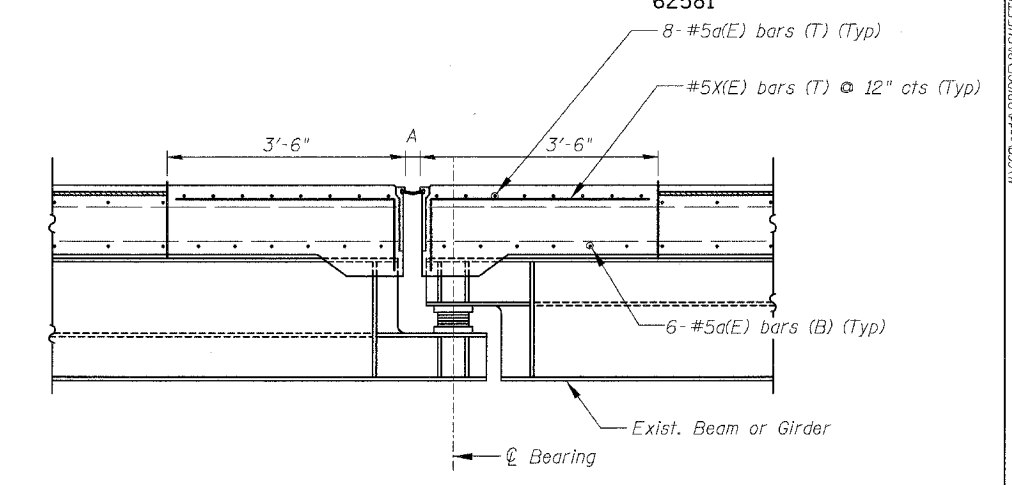
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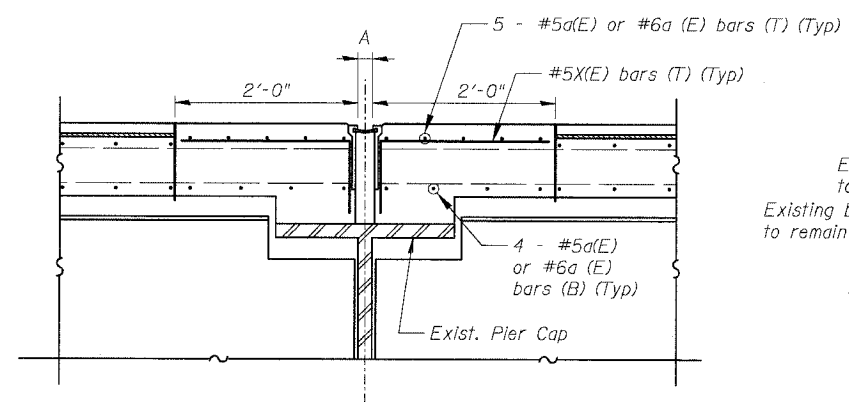
① SECTION AT PIER



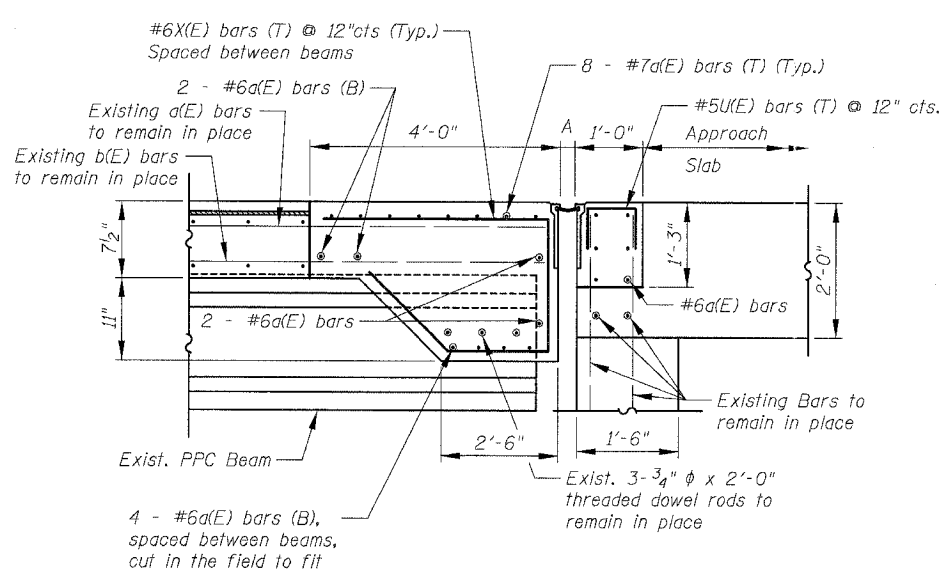
④ SECTION AT STEEL PIER CAP



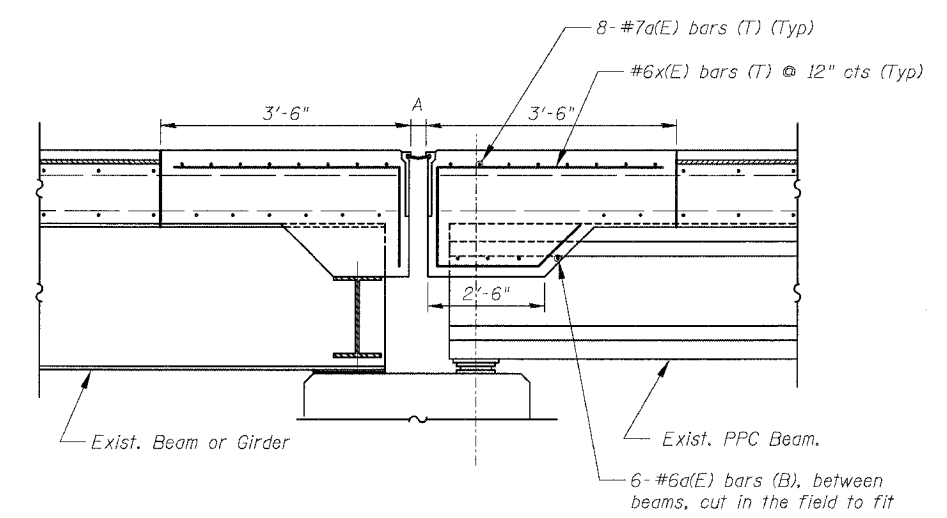
⑥ SECTION AT SUSPENDED SPAN



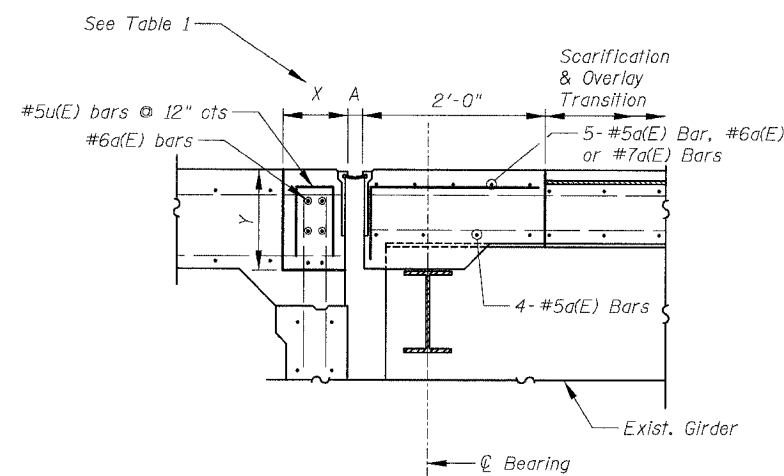
② SECTION AT STEEL PIER CAP



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 1/2"	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

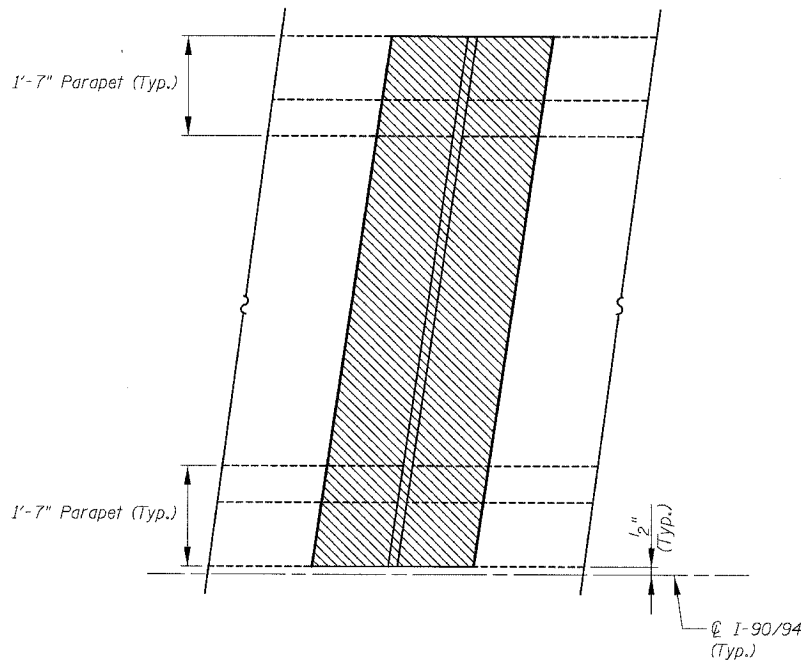
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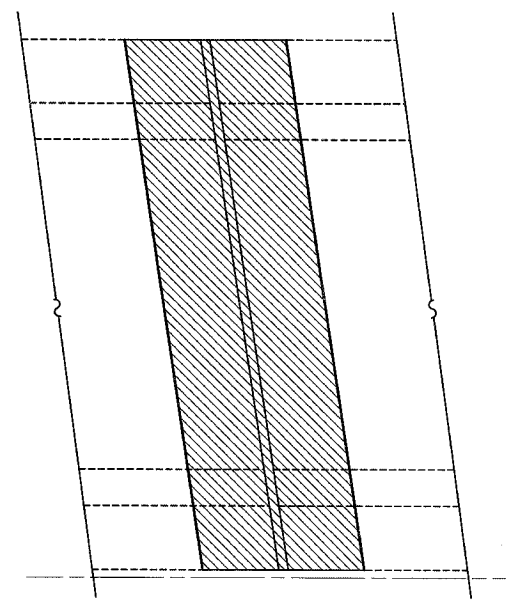
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 SB DAN RYAN ELEVATED BRIDGE  
 REPAIR FROM 15TH TO 28TH STREETS  
 TYPICAL SECTIONS (DESIGNATION 1)  
 PROPOSED JOINTS  
 SCALE: NTS  
 DATE: 5/25/2006  
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16-860-0000 BRIDGE SHEETS 62581-21-PT50498

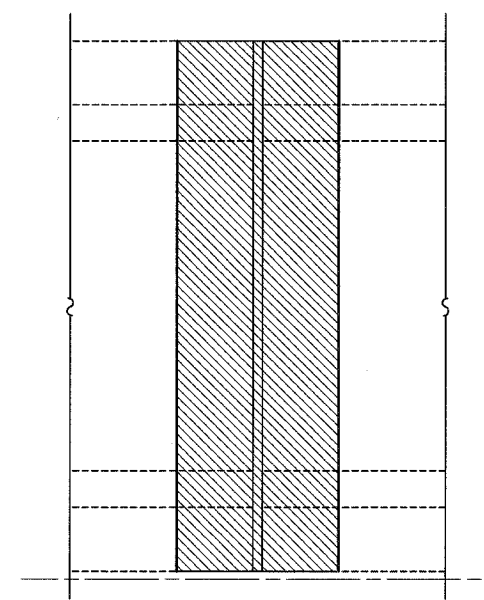
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-029I	COOK	344	196
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



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

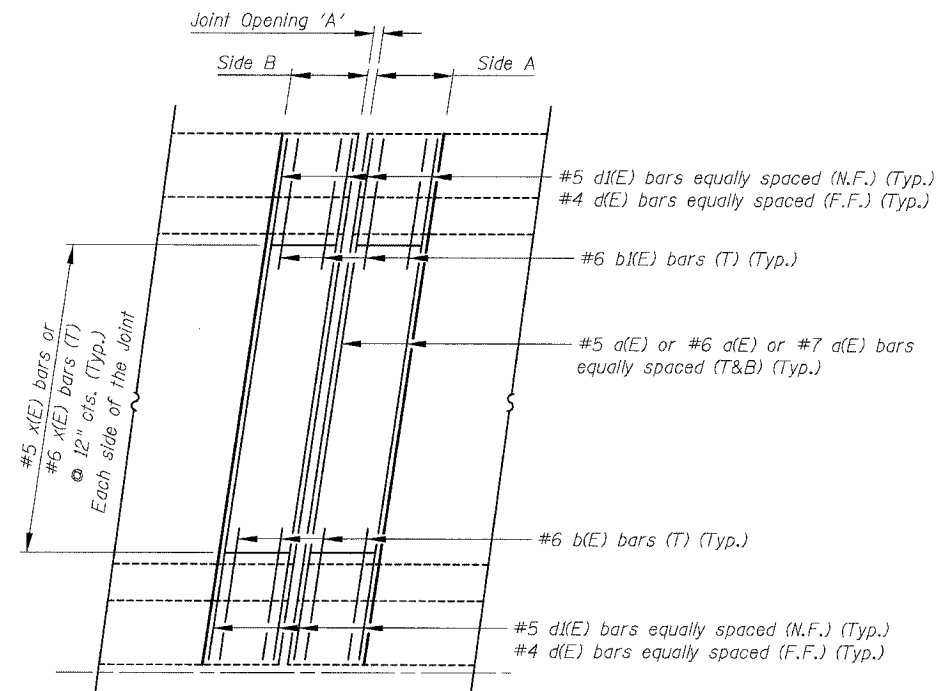


**EXISTING PARTIAL PLAN  
(SKEWED RIGHT FORWARD)**

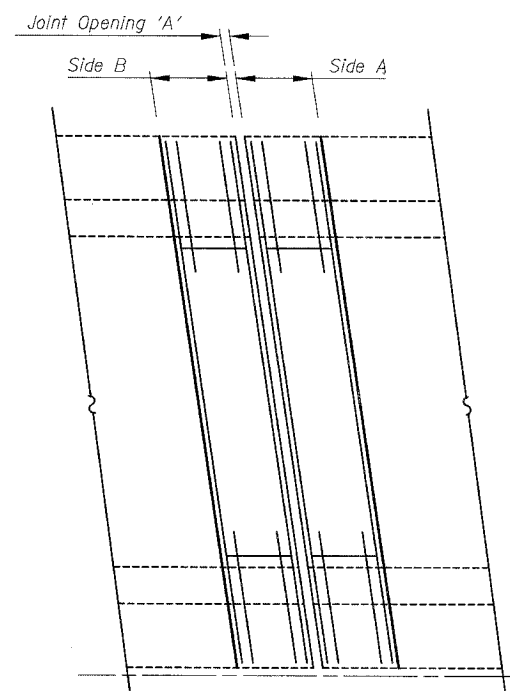


**EXISTING PARTIAL PLAN  
(NO SKEW)**

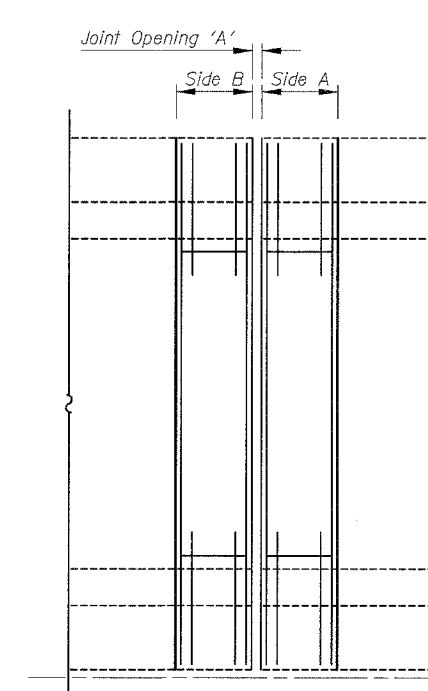
- Notes:
1. For number of bars required per joint see sheets 203 to 210 for "Reinforcement Bar Schedule".
  2. Reinforcement bars designated (E) shall be epoxy coated.
  3. The left forward and right forward are identified as per skew angle from the perpendicular line to the centerline of the roadway.
  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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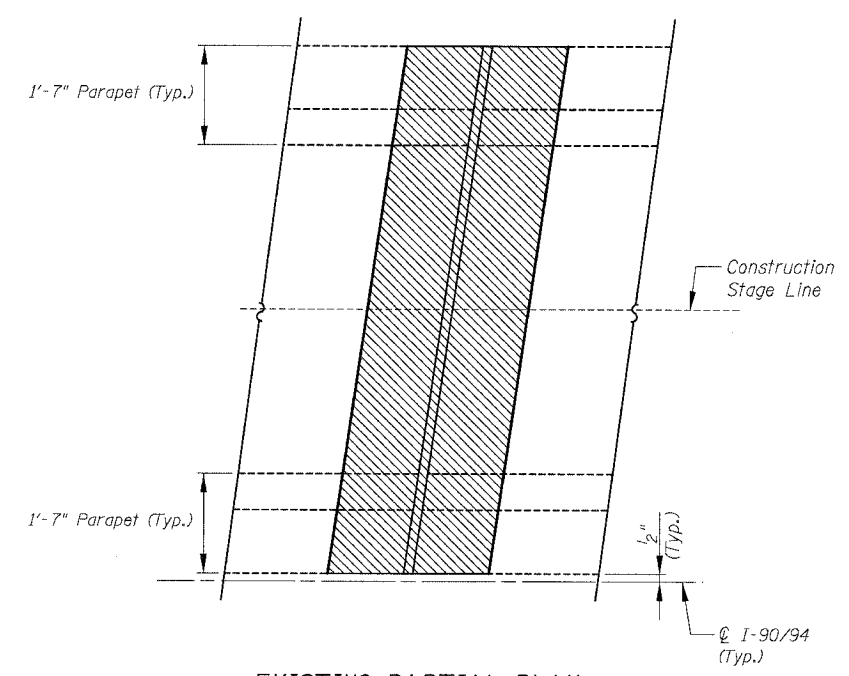


N:\660\0000\BRIDGE\2\1\5\1\5\60\_21\T\PP0491

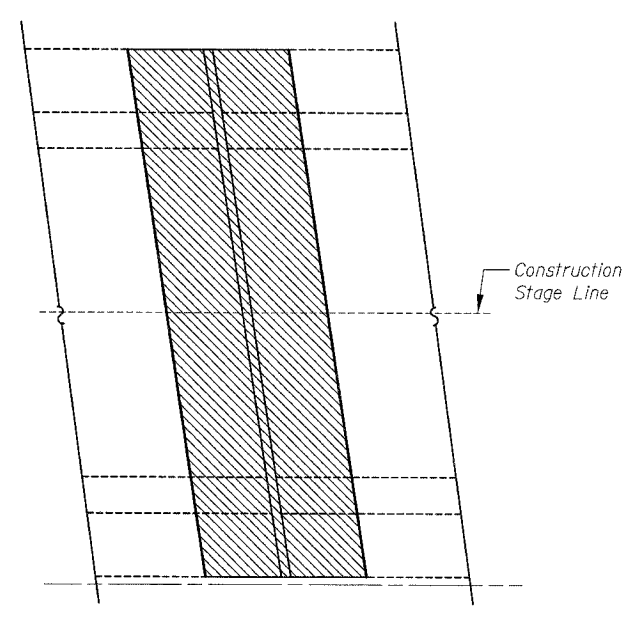
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	197
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

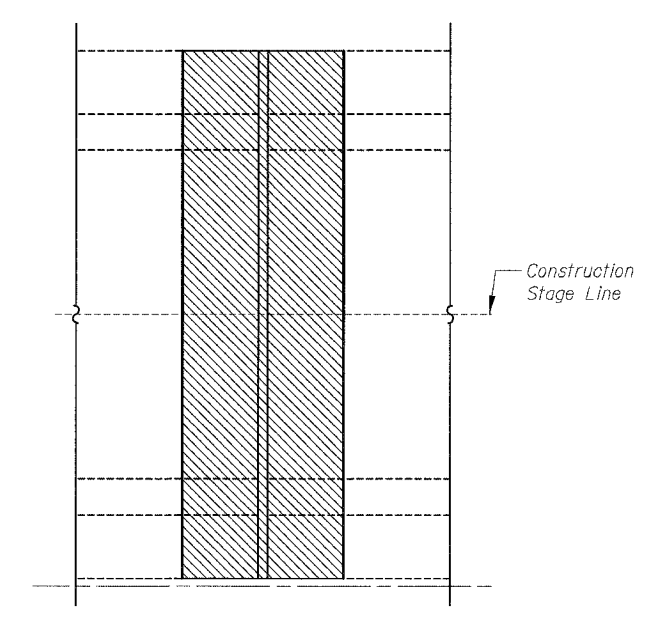
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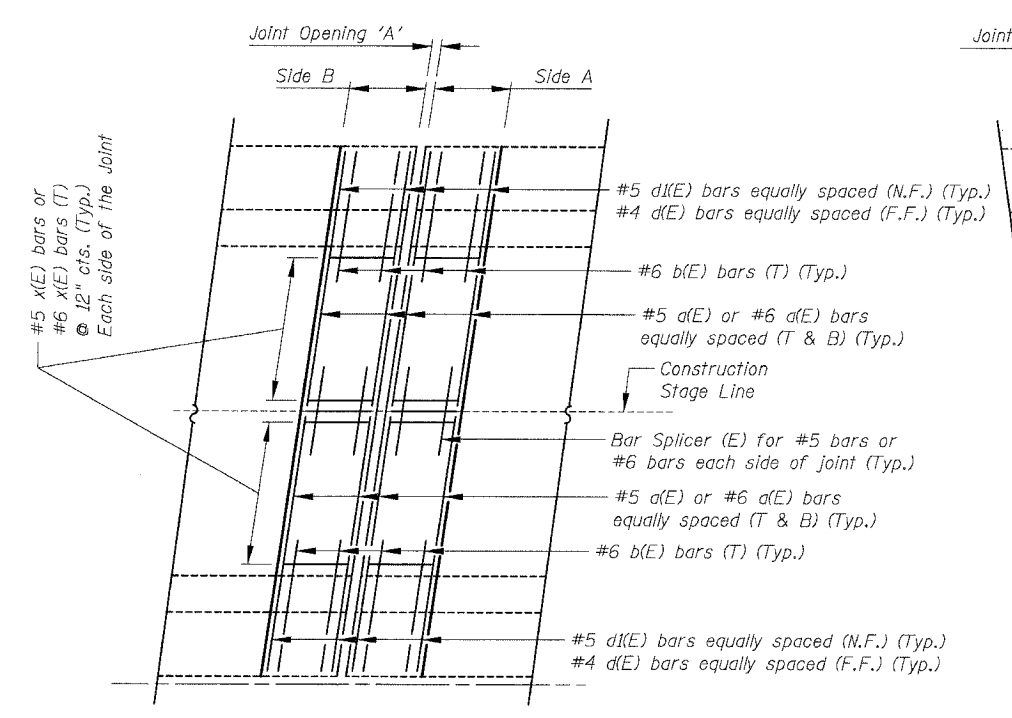
**EXISTING PARTIAL PLAN  
(SKEWED LEFT FORWARD)**



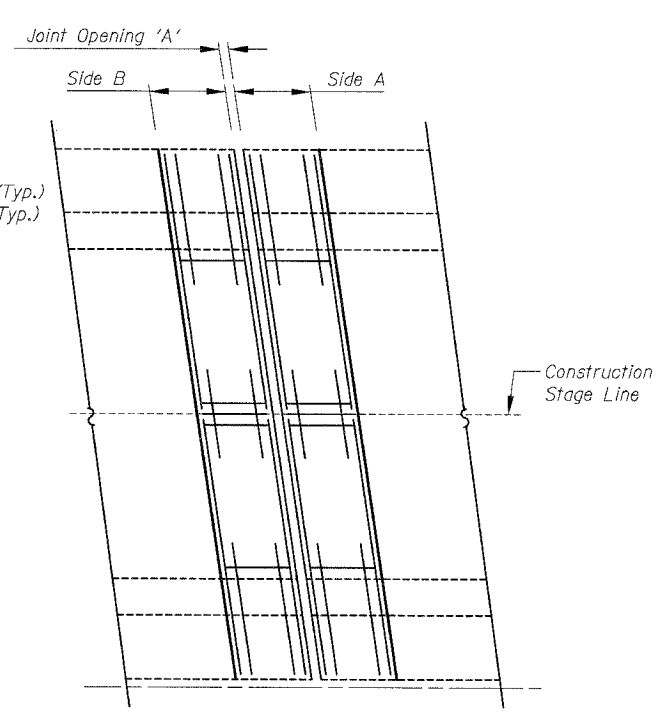
**EXISTING PARTIAL PLAN  
(SKEWED RIGHT FORWARD)**



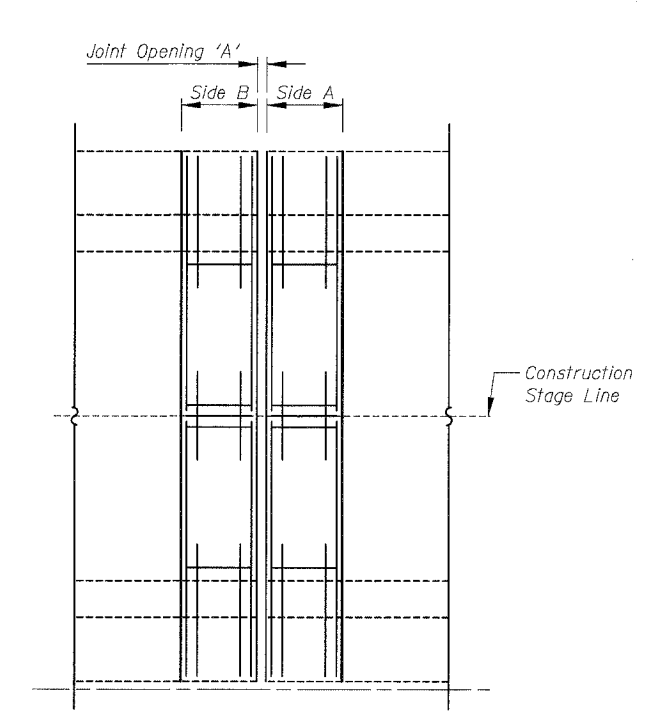
**EXISTING PARTIAL PLAN  
(NO SKEW)**



**(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

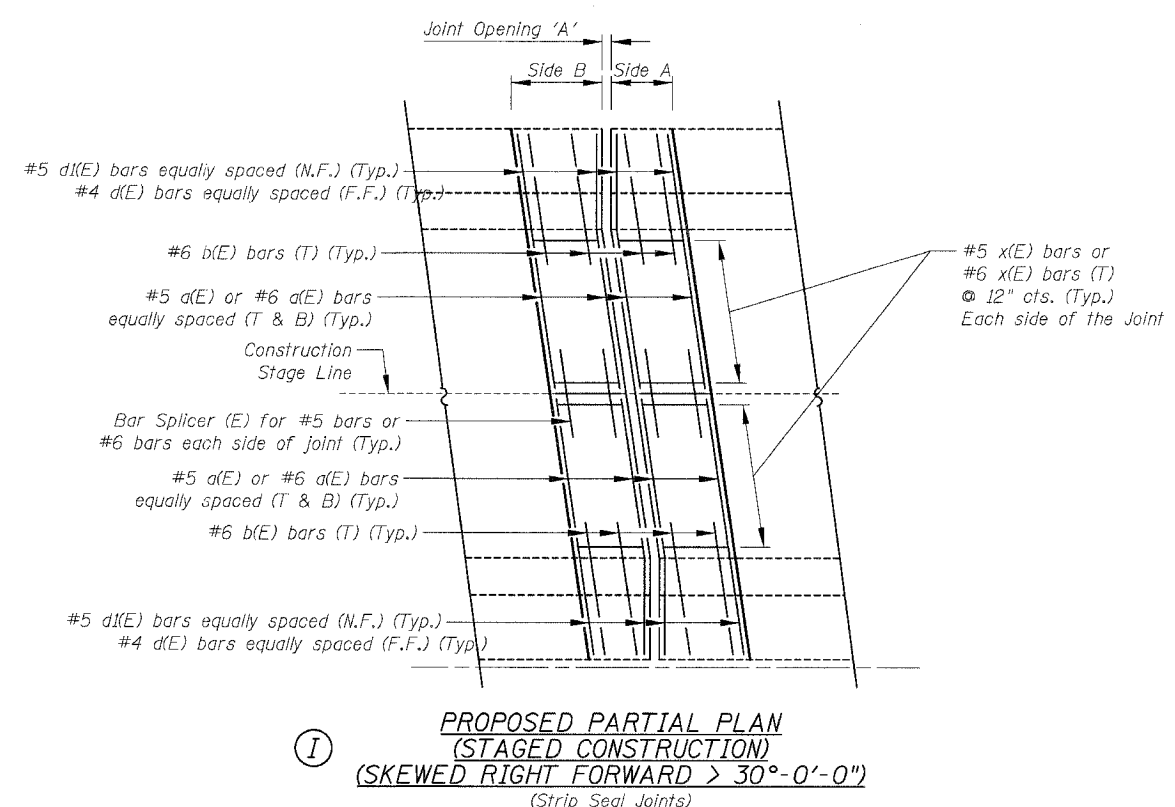
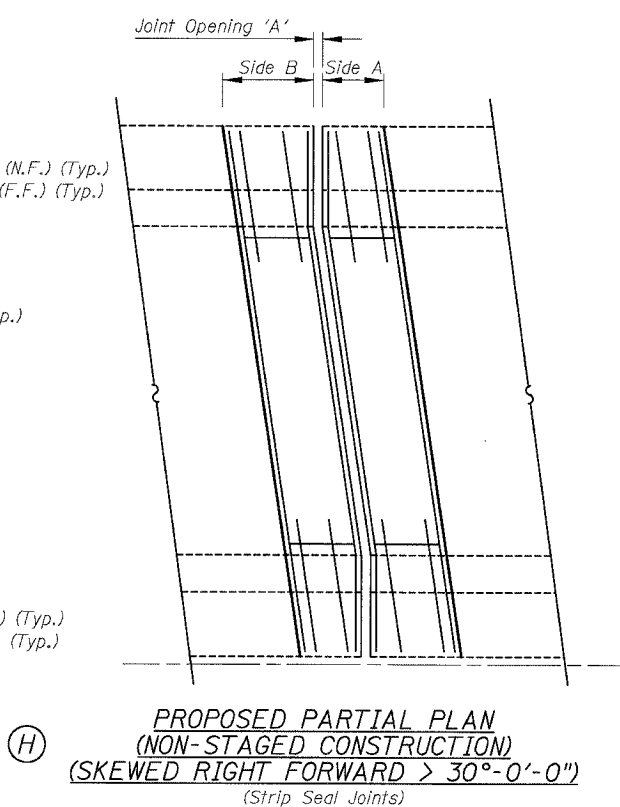
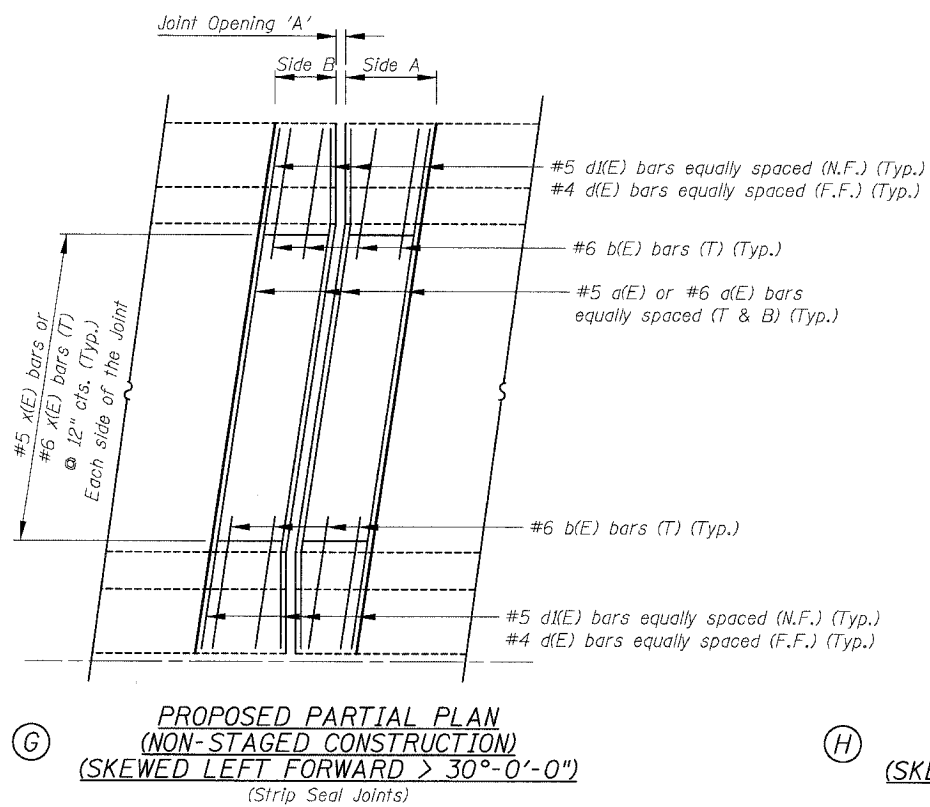
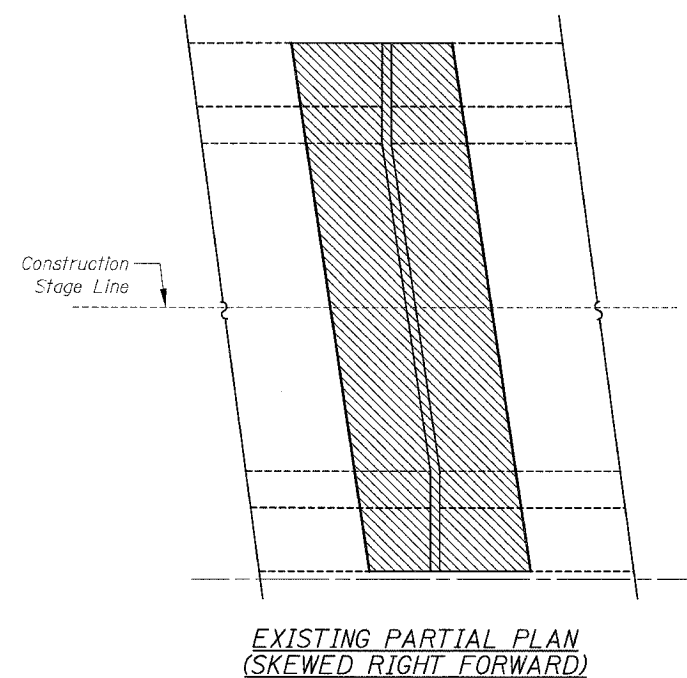
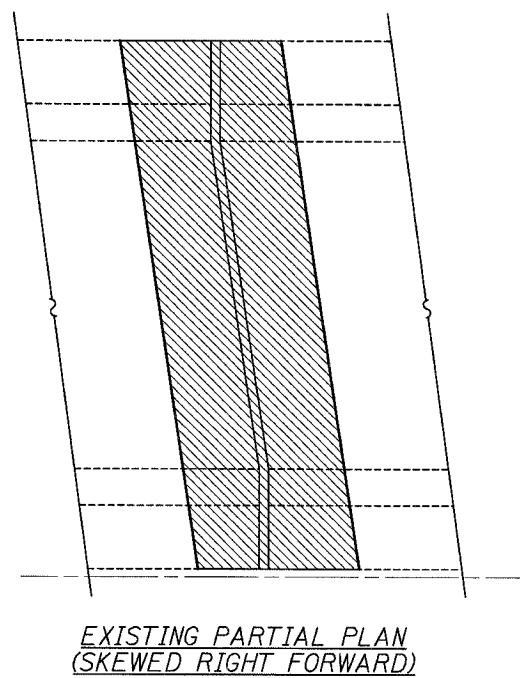
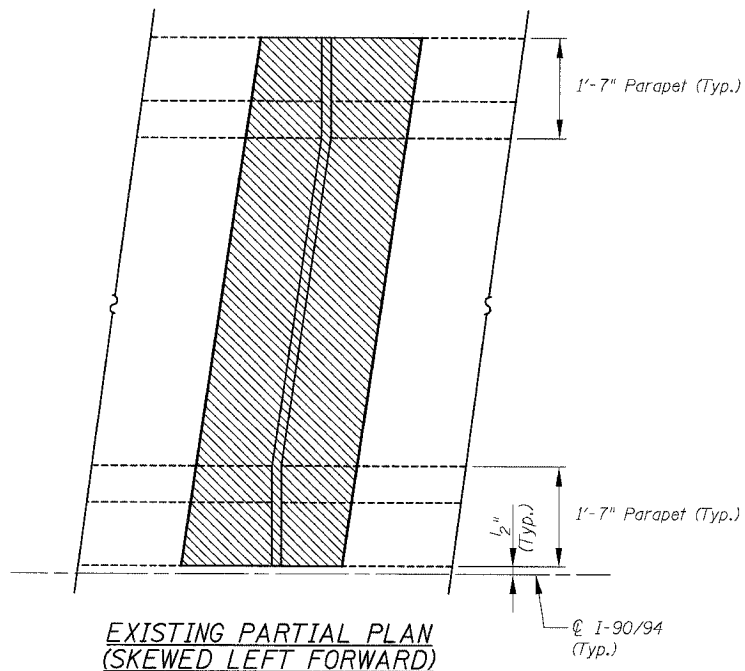
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
SB DAN RYAN ELEVATED BRIDGE  
REPAIR FROM 15TH TO 28TH STREETS  
TYPICAL PARTIAL PLAN (DESIGNATION 2)  
AT STAGED ROADWAYS  
SCALE: NTS  
DATE: 5/25/2006  
DRAWN BY: BDC  
CHECKED BY: BLU

18/21/05 PM



F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	198
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				

18607-001 BRIDGE SHEETS 660 217 P03.dgn



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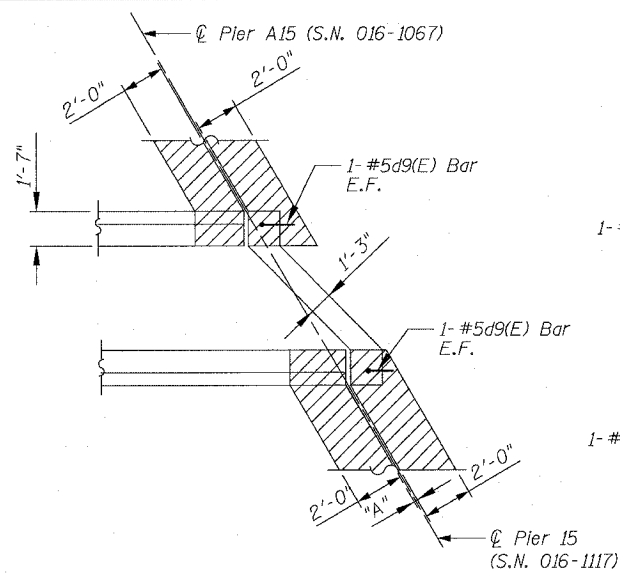
For Notes, Legend, Abbreviations and Reinforcement Bar Locations see sheet 196

REVISIONS	
NAME	DATE

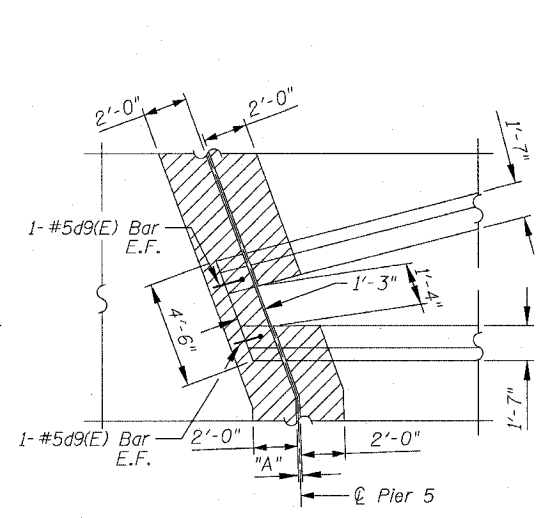
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
SB DAN RYAN ELEVATED BRIDGE  
REPAIR FROM 15TH TO 28TH STREETS  
TYPICAL PARTIAL PLAN AT STAGED  
AND NON STAGED ROADWAYS (DESIGNATION 2)  
SCALE: NTS  
DATE: 5/25/2006  
DRAWN BY: BDC  
CHECKED BY: BLU

18607-001 BRIDGE SHEETS 660 217 P03.dgn

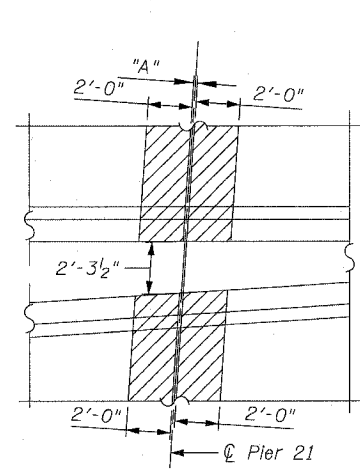
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	199
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



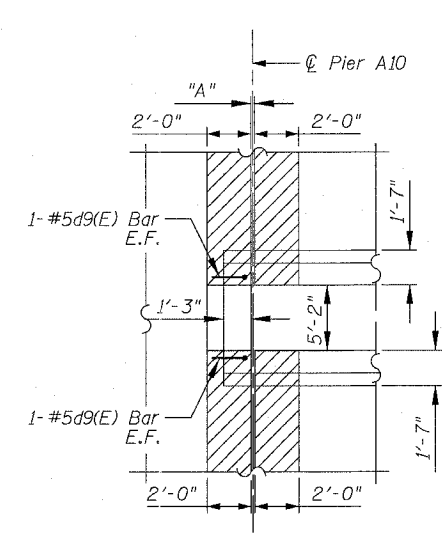
**CLOSURE WALL DETAIL**  
**SN 016-1117 PIER 15**  
**SN 016-1067 PIER A15**  
 (NTS)



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



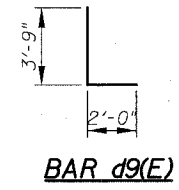
**CLOSURE WALL DETAIL**  
**SN 016-1115 PIER 21**  
 (NTS)



**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

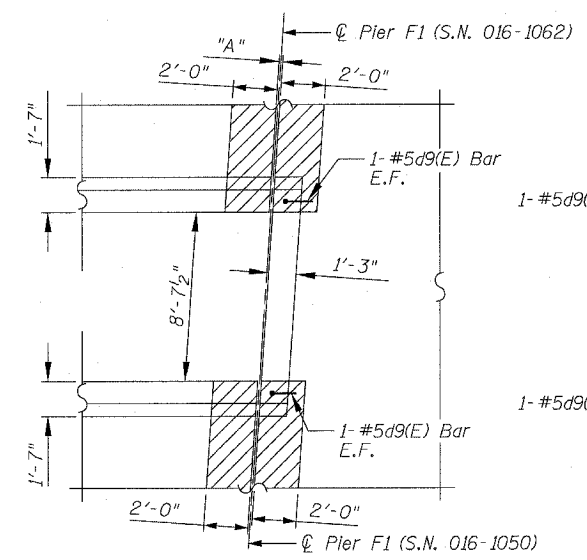


Cut #5d9(E) Bar in the field to fit the Closure Wall

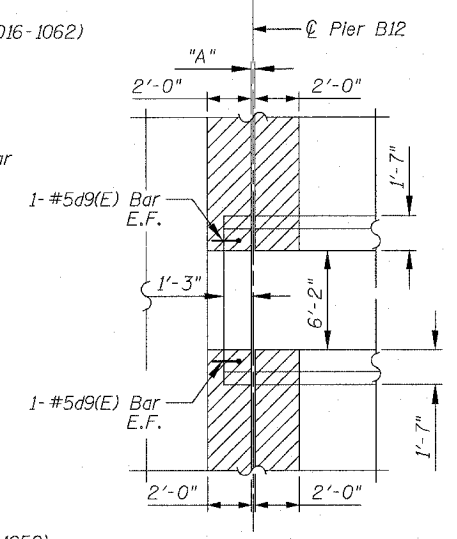
**BAR d9(E)**

**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)

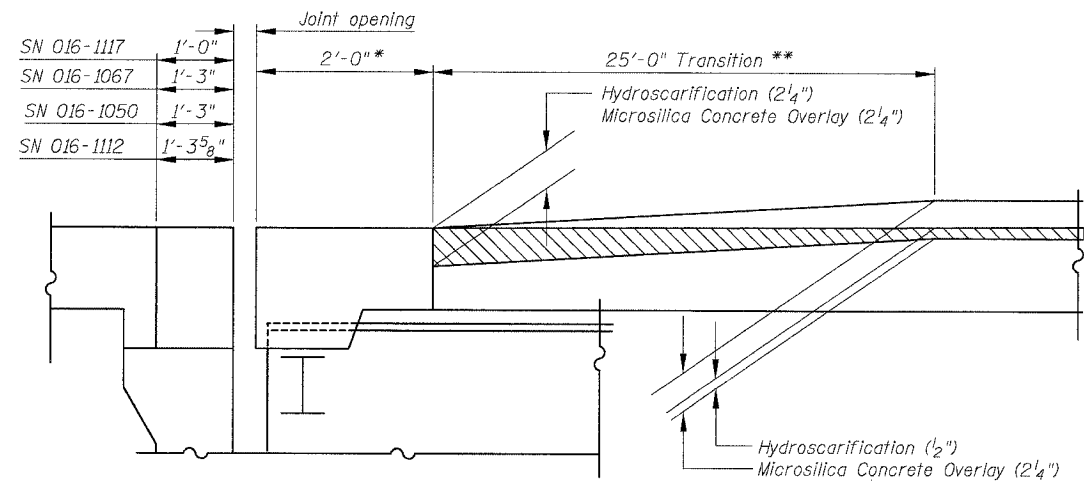
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NAME	DATE

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

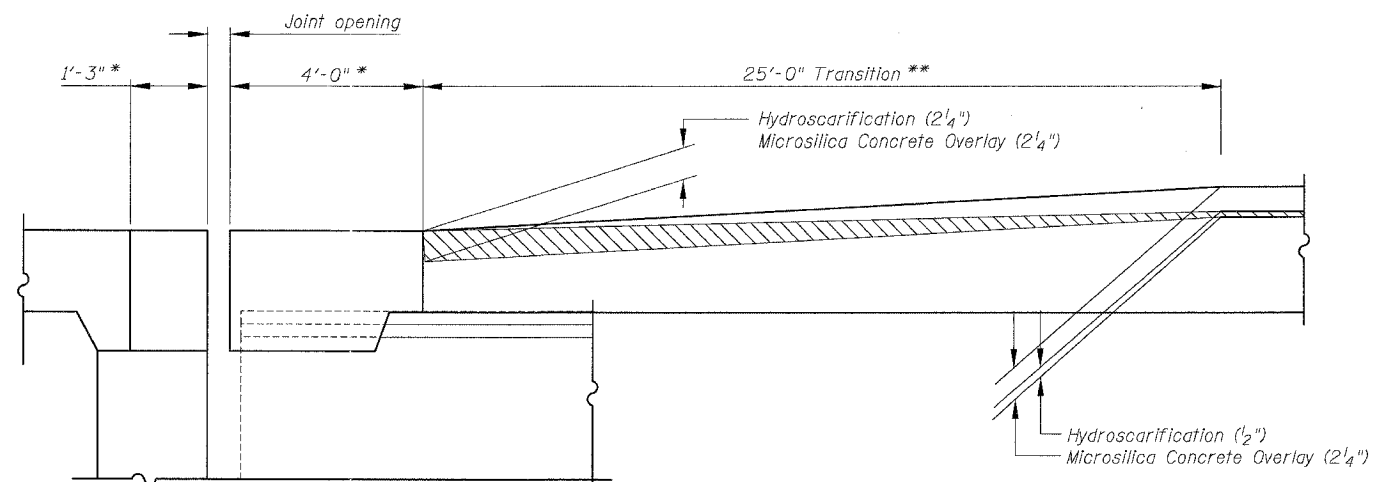
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	2003-0291	COOK	344	200
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62581				



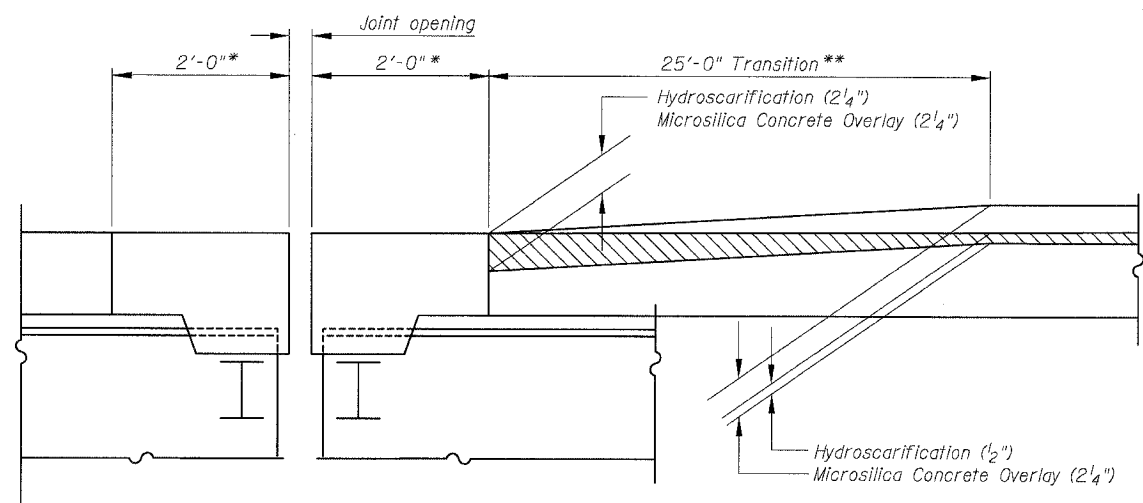
**SCARIFICATION & OVERLAY TRANSITION DETAIL**

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



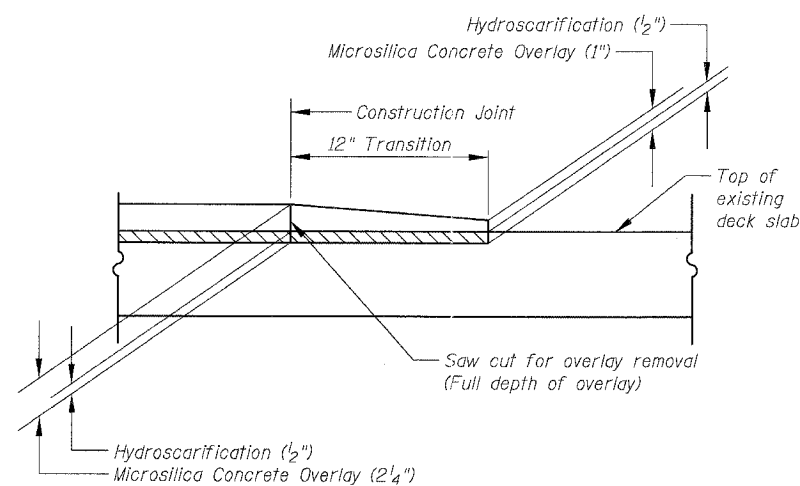
**SCARIFICATION & OVERLAY TRANSITION DETAIL**

SN 016-0137 S. Abut.



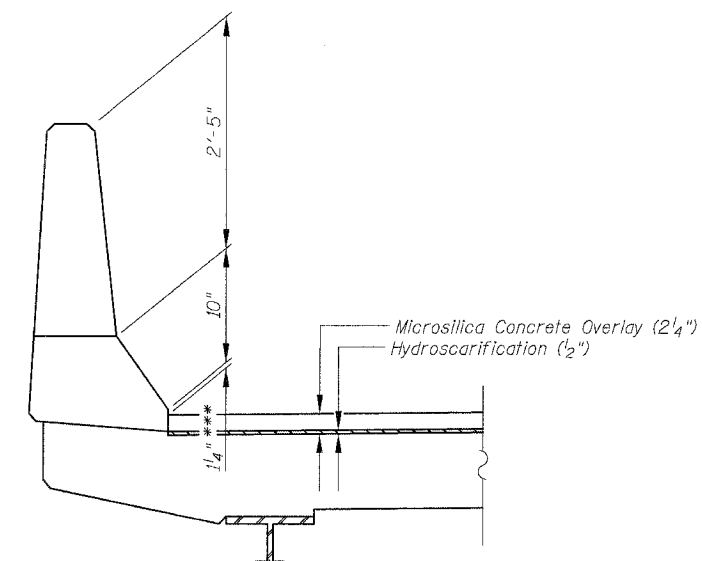
**SCARIFICATION & OVERLAY TRANSITION DETAIL**

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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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  
 SCARIFICATION & OVERLAY  
 TRANSITION DETAILS

SCALE: NTS  
 DATE: 5/25/2006

DRAWN BY: BDC  
 CHECKED BY: BLU

12/24/05 PW 5/25/2006