

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	101
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303		(2021-922 PT2 ETC 2324.6-1P) R-11		

W2-I115(0)-3618, R2-1, W13-3, R5-1, W4-1, W5-4, W4-3 AND R2-I106-3618 INCLUDED IN "TRAFFIC CONTROL AND PROTECTION "EXPRESSWAYS"

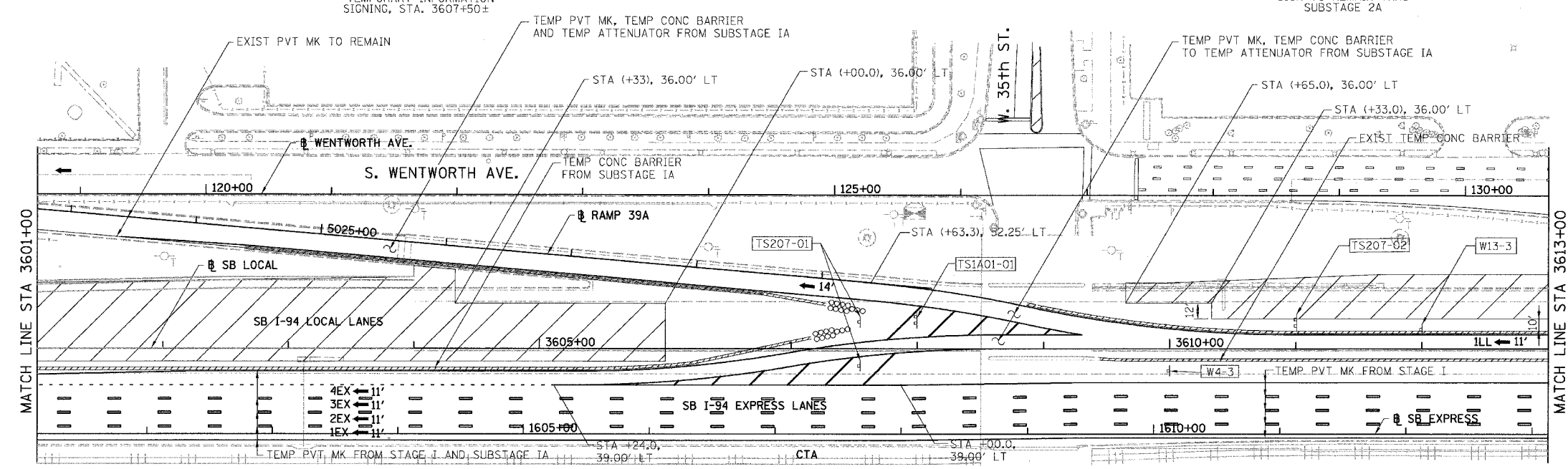
TS207-01  
TEMPORARY INFORMATION SIGNING, STA. 3607+50±

Pershing Rd  
TS1A01-01  
STA. 3608+00± FROM SUBSTAGE 1A

W4-3  
STA. 3610+00±

Pershing Rd  
TS207-02  
TEMPORARY INFORMATION SIGNING, STA. 3611+00± RELOCATE ON SUBSTAGE 2B

RAMP  
25 M.P.H.  
W13-3  
STA. 3612+00± SIGN TO REMAIN THRU SUBSTAGE 2A

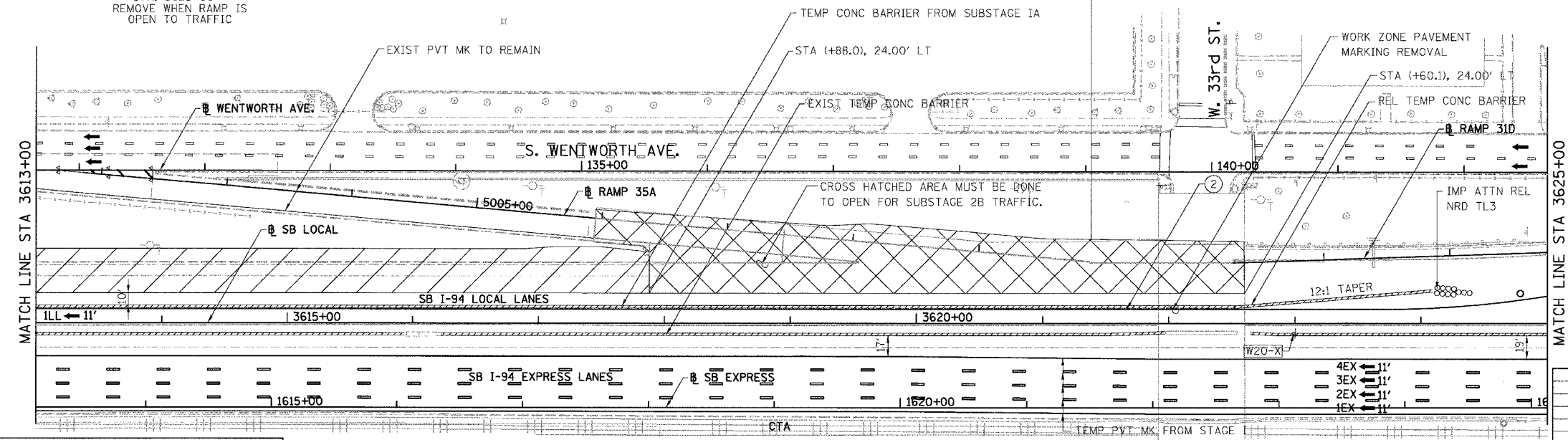


- LEGEND:
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
  - ▨ WORK AREA
  - ▨ TEMPORARY PAVEMENT
  - ⊕ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
  - ⊙ DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
  - ⊕ BARRICADE TYPE III
  - ▨ TEMPORARY CONCRETE BARRIER
  - ① LINE 4" (YELLOW EDGE)
  - 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

RAMP CLOSED AHEAD  
35th St  
W20-X  
STA. 3623+00± REMOVE WHEN RAMP IS OPEN TO TRAFFIC

W2-I115(0)-3618, R2-1, W13-3, R5-1, W4-1, W5-4, W4-3 AND R2-I106-3618 INCLUDED IN "TRAFFIC CONTROL AND PROTECTION "EXPRESSWAYS"

IDOT DISTRICT STANDARD TC-8  
'FREEWAY ENTRANCE AND EXIT RAMP CLOSURE DETAILS'



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 RAMPS TEMPORARY PAVEMENT MARKINGS INSTALLED IN PREVIOUS STAGE TO REMAIN TO NEXT STAGE, UNLESS OTHERWISE SPECIFIED.

REVISIONS	NAME	DATE

0 50' 100'

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

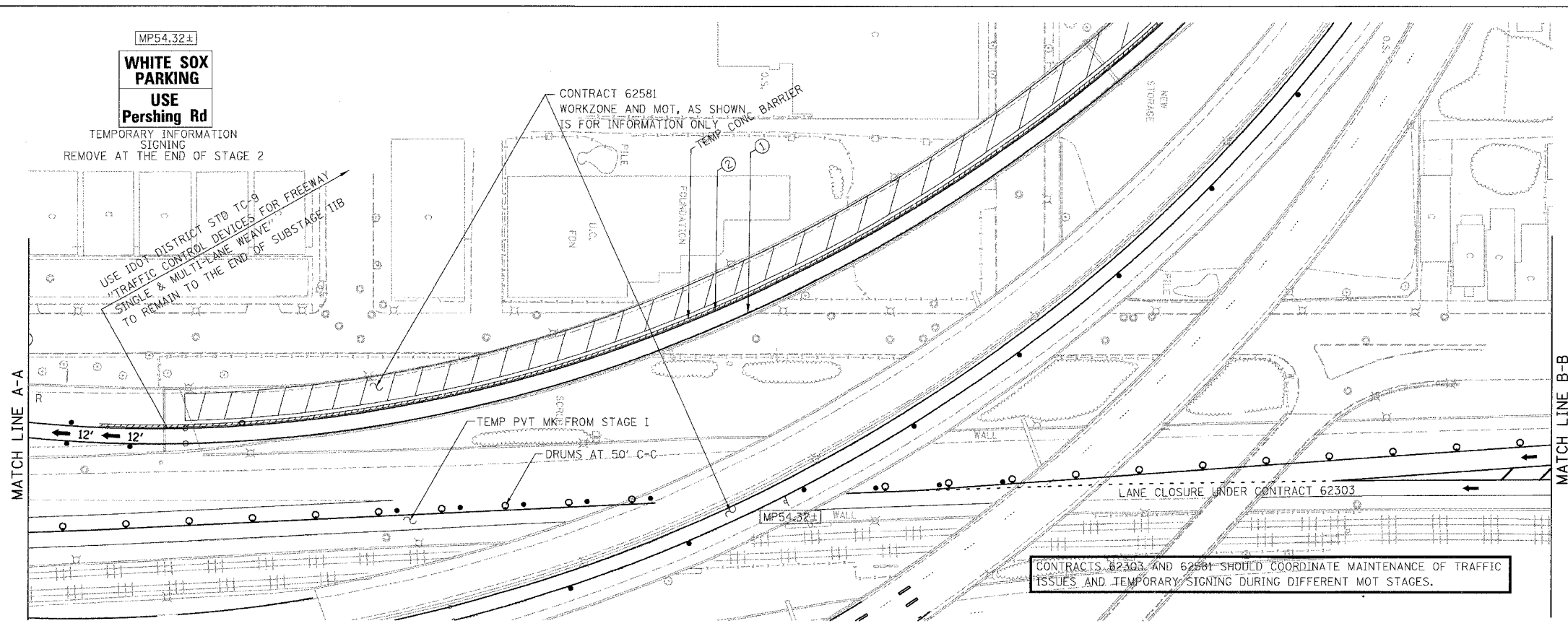
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DATE: 06/09/06

DRAWN BY: RA  
CHECKED BY: RS

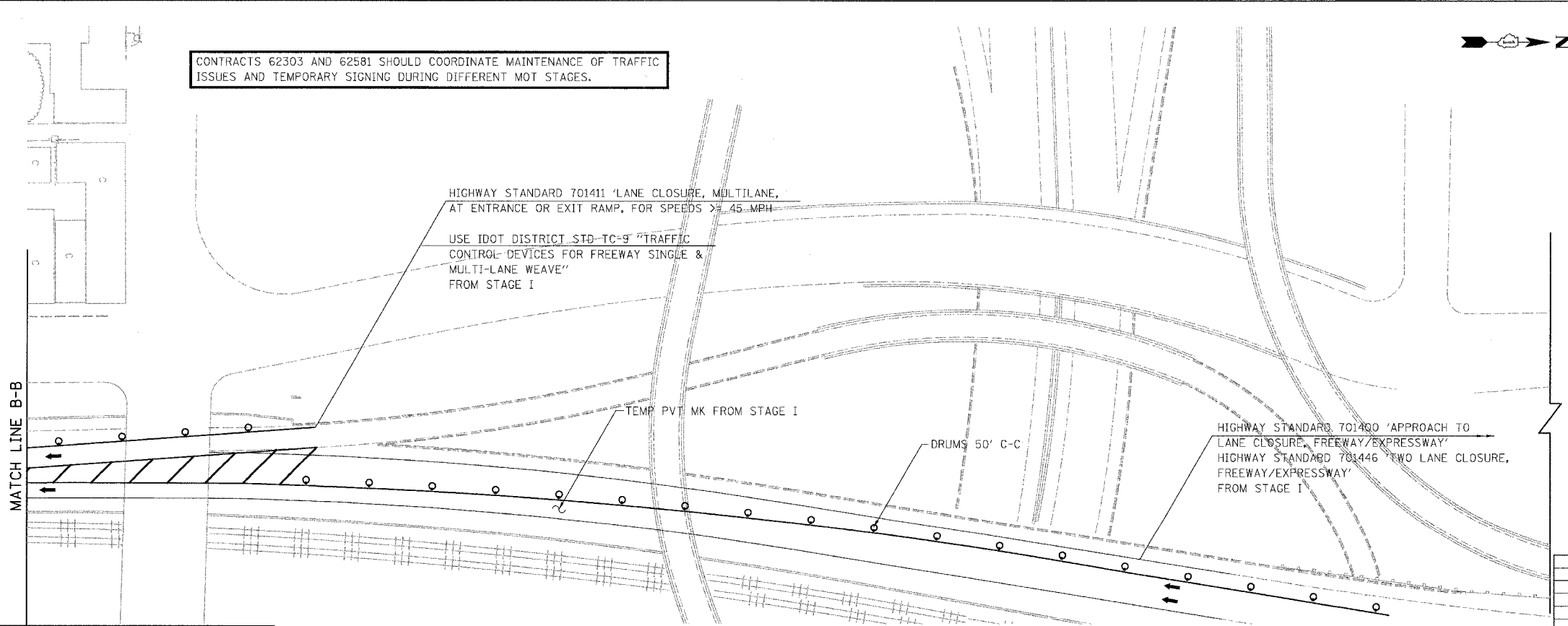
6/9/2006 12:01:27 PM



F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	103
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



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.

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REVISIONS	NAME	DATE

0 50' 100'

MOT-209

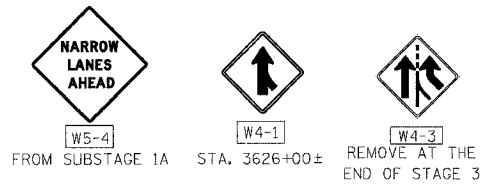
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
SUGGESTED STAGES OF CONSTRUCTION  
AND TRAFFIC CONTROL  
STAGE 2

SCALE: 1"=50'  
DATE: 06/09/06

DRAWN BY: RA  
CHECKED BY: RS

12/01/2006 PM 6/8/2006

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	104
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
62303 • (2021-922 PT2 ETC 2324.6-1P) R-11				



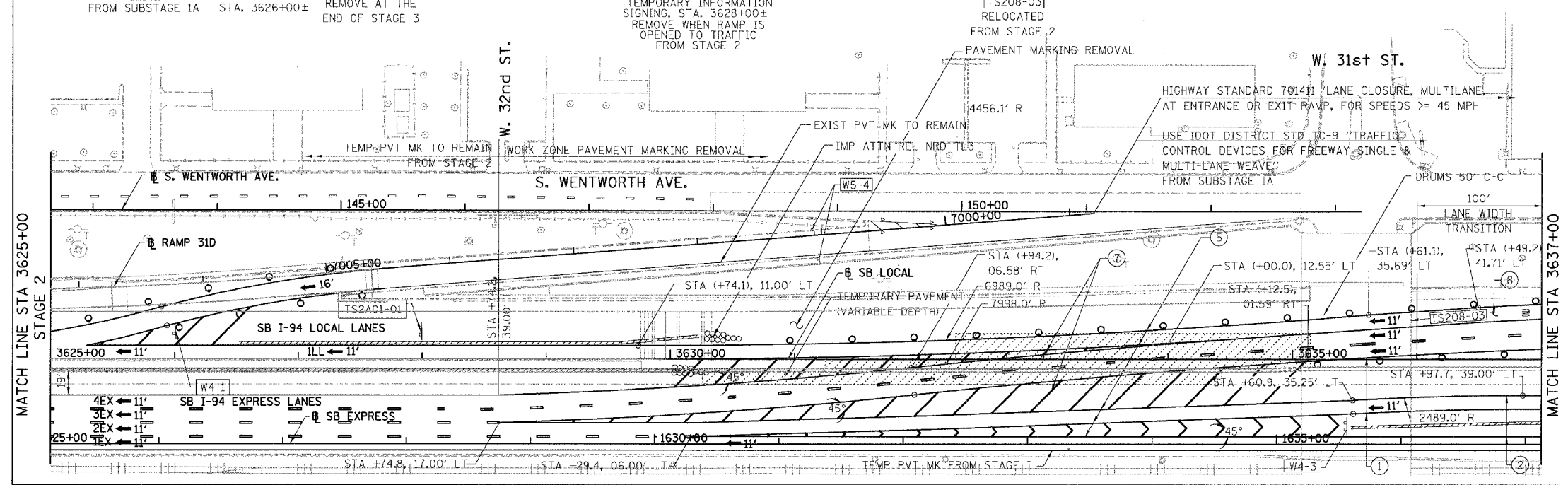
**35th St RAMP CLOSED**

TS2A01-01  
TEMPORARY INFORMATION SIGNING, STA. 3628+00± REMOVE WHEN RAMP IS OPENED TO TRAFFIC FROM STAGE 2

**Pershing Rd**

TS208-03  
RELOCATED FROM STAGE 2  
PAVEMENT MARKING REMOVAL

W2-1115(O)-3618, R2-1, W13-3, R5-1, W4-1, W5-4, W4-3 AND R2-1106-3618 INCLUDED IN "TRAFFIC CONTROL AND PROTECTION "EXPRESSWAYS"



- 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

TS2A01-02  
EAST RYAN EXPY THRU TRAFFIC LEFT 2 LANES

W2-1115(O)-3618, R2-1, W13-3, R5-1, W4-1, W5-4, W4-3 AND R2-1106-3618 INCLUDED IN "TRAFFIC CONTROL AND PROTECTION "EXPRESSWAYS"

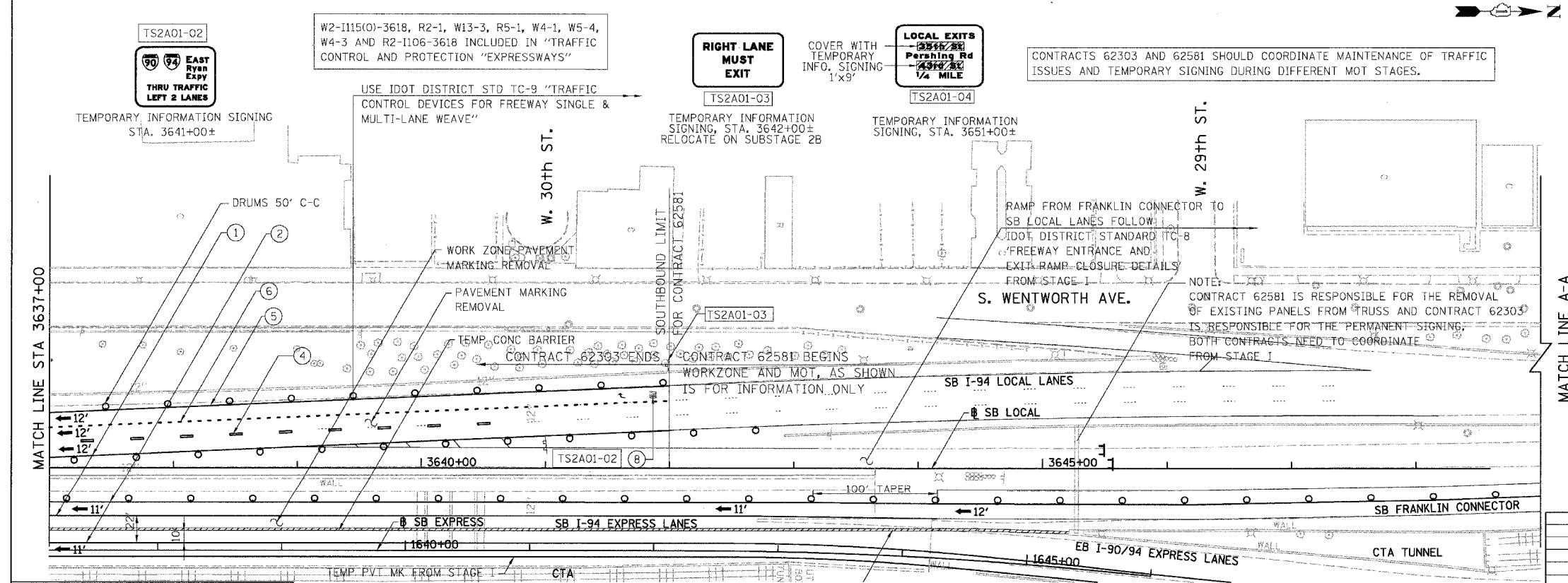
**RIGHT LANE MUST EXIT**

TS2A01-03

**LOCAL EXITS**  
Pershing Rd  
1/4 MILE

TS2A01-04

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



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

REVISIONS	NAME	DATE

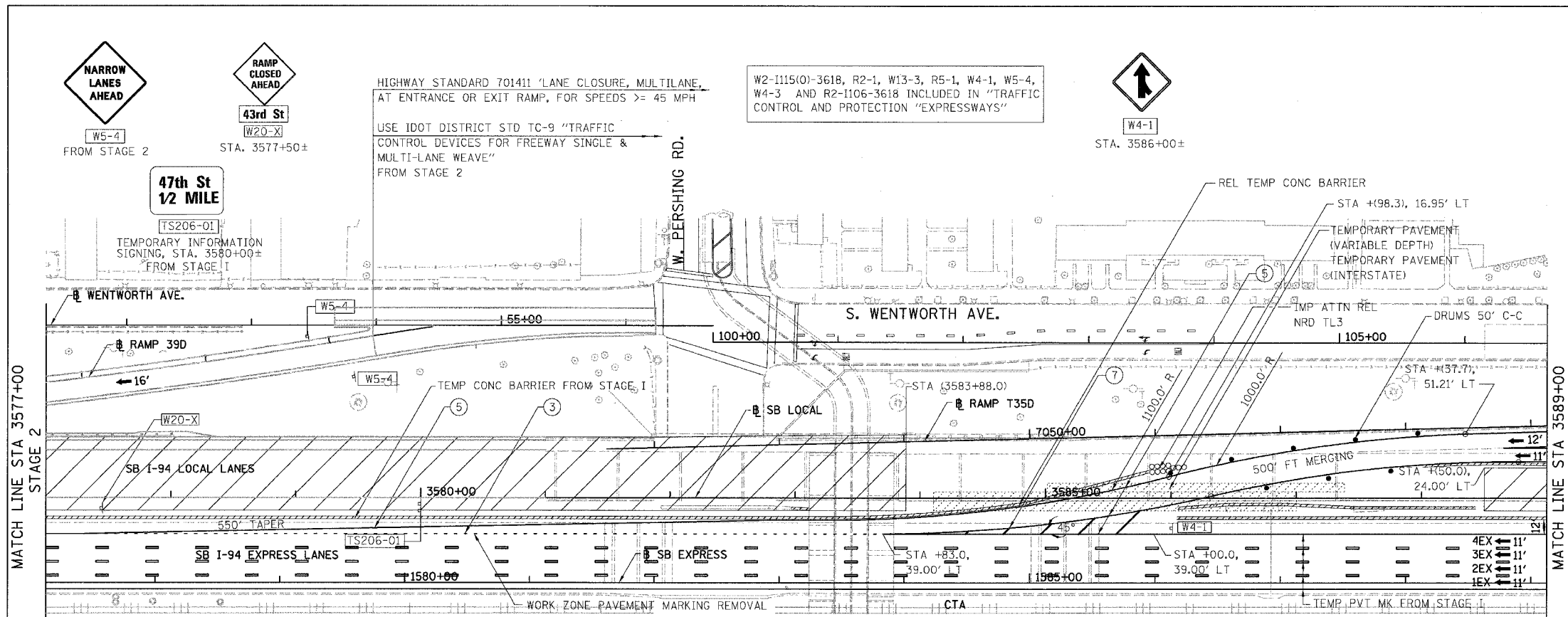
MOT-2A01

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  
SUBSTAGE 2A

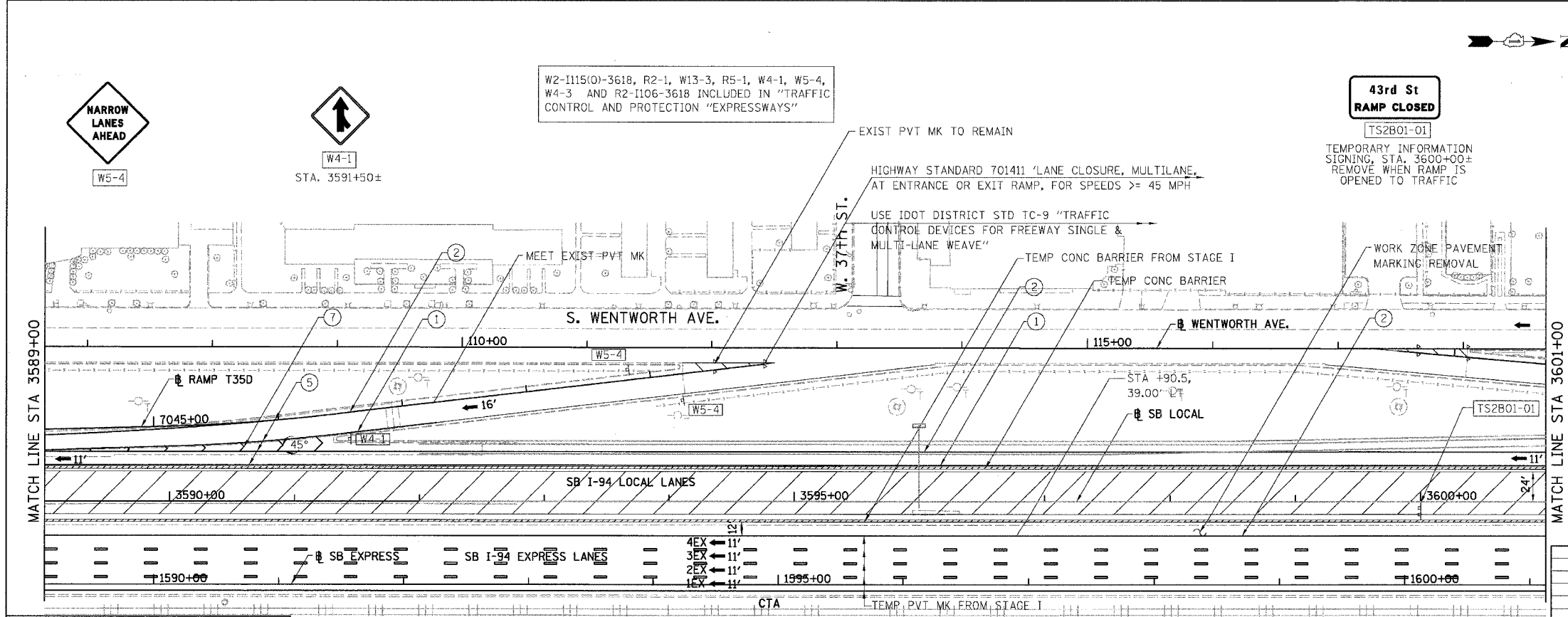
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DATE: 06/09/06  
DRAWN BY: RA  
CHECKED BY: RS

12/01/05 PM 6/8/2006

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	105
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	• (2021-922 PT2 ETC 2324.6-1P) R-11			



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



REVISIONS	NAME	DATE

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  
 SUBSTAGE 2B

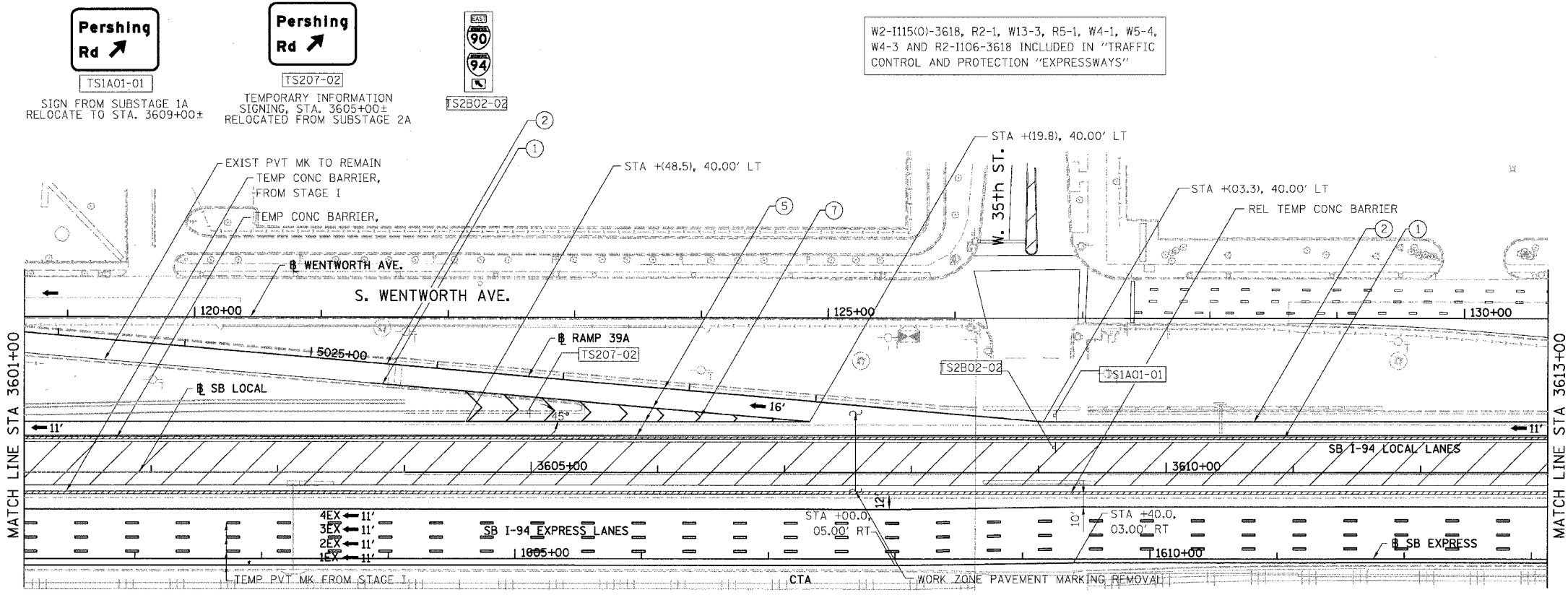
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 DATE: 06/09/06

DRAWN BY: RA  
 CHECKED BY: RS

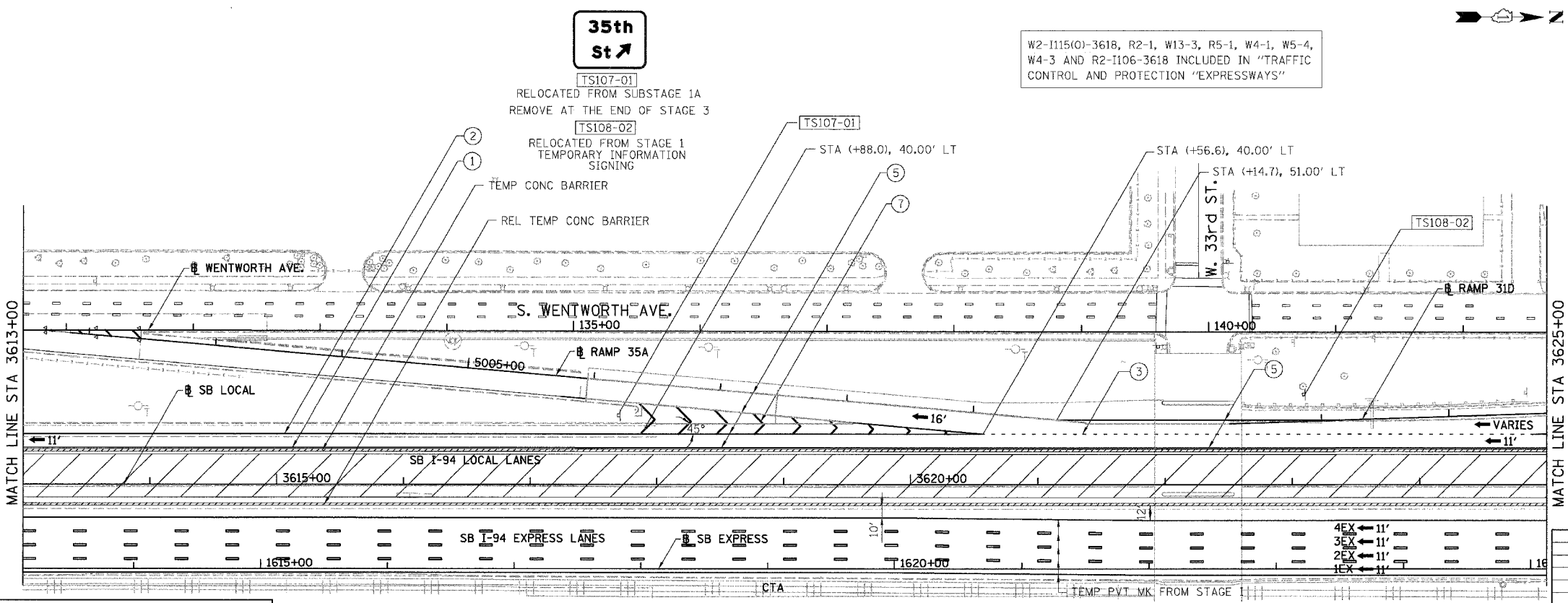
BOWMAN, BARRETT & ASSOCIATES INC.  
 CONSULTING ENGINEERS  
 Chicago, Illinois  
 312.228.0100  
 www.bbainc.com

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

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	106
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

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 312.228.0100  
 www.bbandainc.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.

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  
 SUBSTAGE 2B

SCALE: 1"=50'  
 DATE: 06/09/06

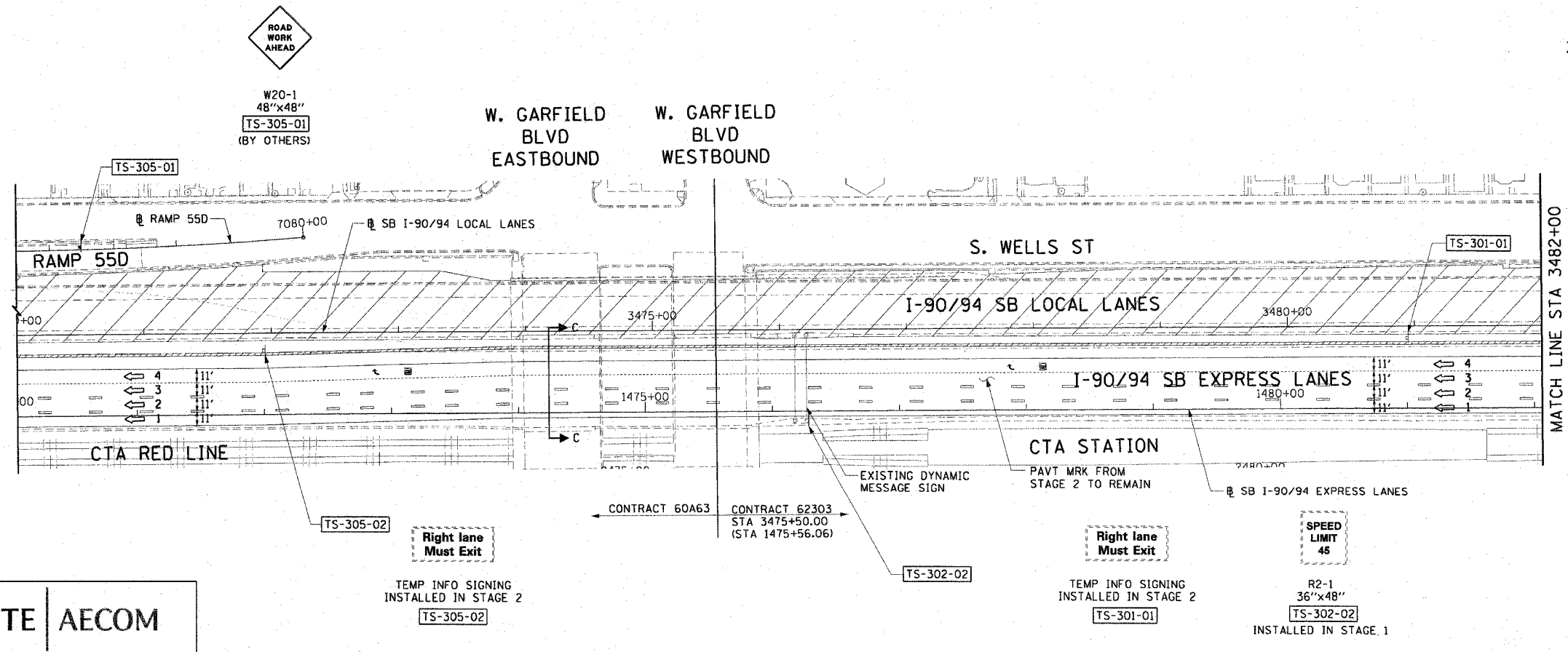
DRAWN BY: RA  
 CHECKED BY: RS

12/01/06 PM 6/27/2006



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	588	108
STA. 3475+50		TO STA. 3482+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
62303 * (2021-922 PT2 ETC 2324.6-1P) R-11				

- LEGEND:**
- ➔ 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



- NOTES:**
- SEE SHEET MOTTS-01 FOR TYPICAL SECTIONS.
  - SEE TEMPORARY SIGN PANEL SHEETS FOR DETAILS.

REVISIONS		MOT-301
NAME	DATE	
		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  <b>SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL</b> STAGE 3  SCALE: 1"=50'      DRAWN BY: PHP DATE: June 9, 2006      CHECKED BY: RMG

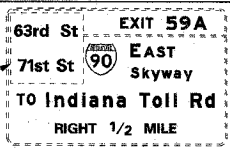
**CTE | AECOM**

P:\AECOM\62303\1118\chrs 10 & 15\st\chrs 15\st\stg\trng\var\_155103\_01.dwg 6/7/2006 15:56:03 PM

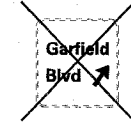


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	588	109
STA. 3482+00		TO STA. 3506+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
62303 * (2021-922 PT2 ETC 2324.6-1P) R-11				

TEMP INFO SIGNING  
INSTALLED IN STAGE 2  
TO BE REMOVED AT THE  
COMPLETION OF THIS STAGE



ADVANCED PUBLIC  
NOTIFICATION  
3489+00, 55' LT  
20 SQ FT

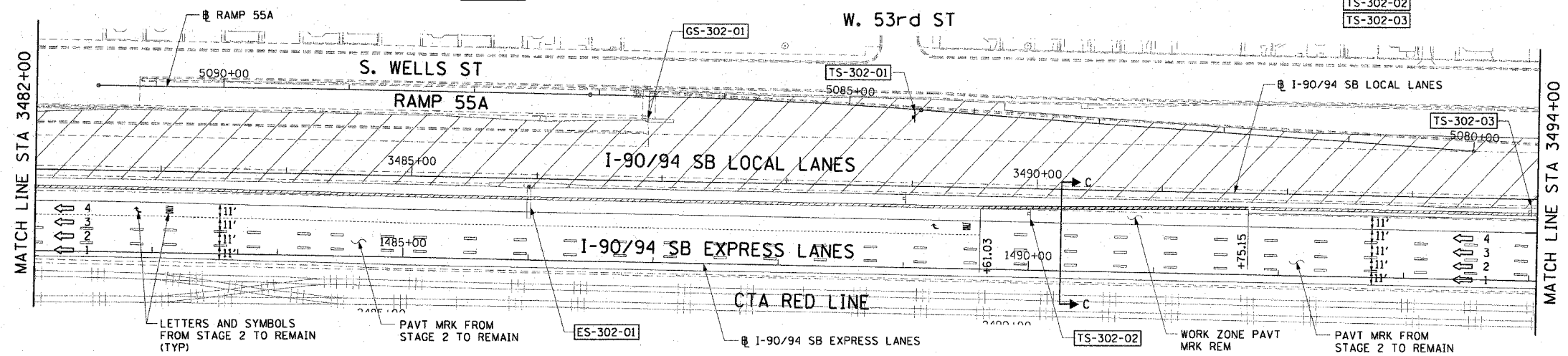


TEMP INFO SIGNING TO BE  
REMOVED IN THIS STAGE

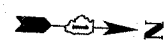


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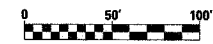
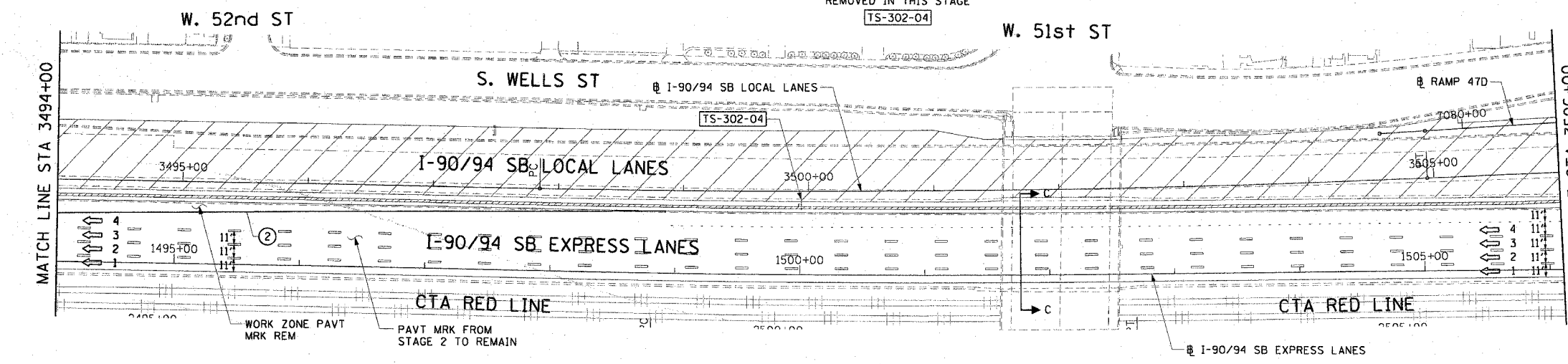
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
- [Hatched Box] WORK AREA
- [Dashed Box] TEMPORARY PAVEMENT
- [Dashed Box] IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- [Circle with X] DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
- [T-shaped Box] BARRICADE TYPE III
- [T-shaped Box] 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



TEMP INFO SIGNING TO BE  
REMOVED IN THIS STAGE



- NOTES:
- SEE SHEET MOTTS-01 FOR TYPICAL SECTIONS.
  - SEE TEMPORARY SIGN PANEL SHEETS FOR DETAILS.
  - SIGN TS-302-01 SHALL BE ERECTED 2 WEEKS PRIOR TO WHEN RAMP 55A IS CLOSED TO TRAFFIC. FOR DETAILS SEE DISTRICT 1 DETAIL TC-8.



MOT-302

REVISIONS	NAME	DATE

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

SUGGESTED STAGES OF CONSTRUCTION  
AND TRAFFIC CONTROL  
STAGE 3

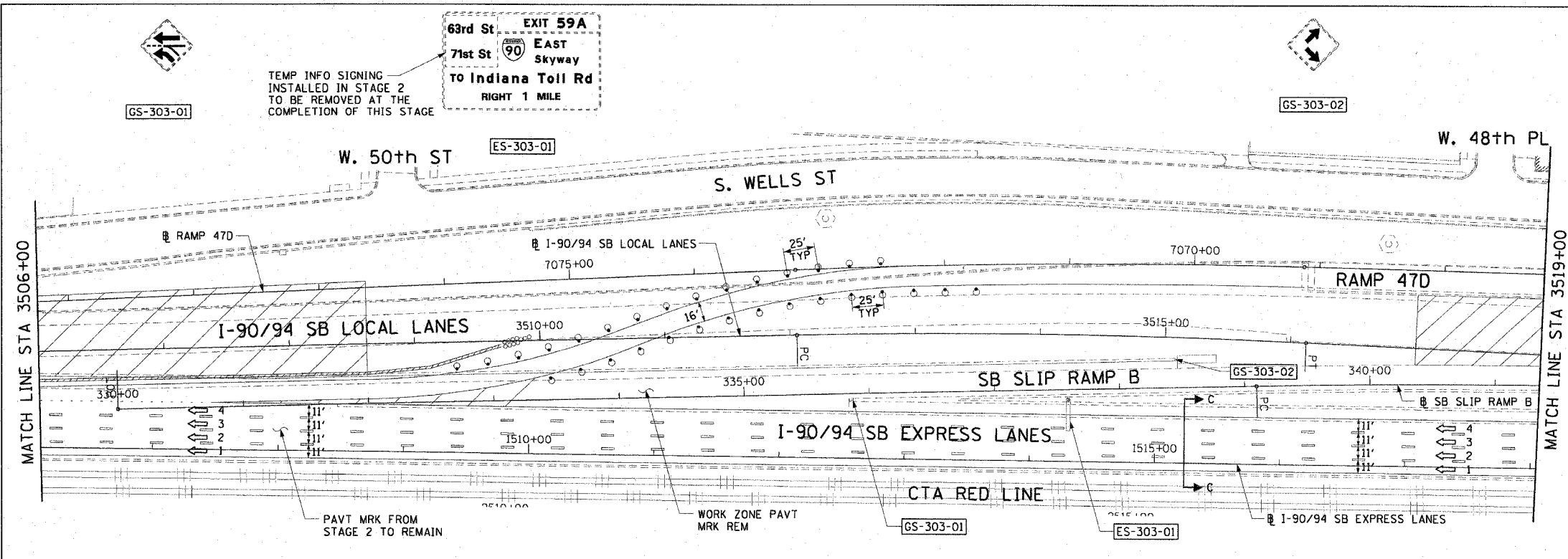
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DATE: June 9, 2006

DRAWN BY: PHP  
CHECKED BY: RMG

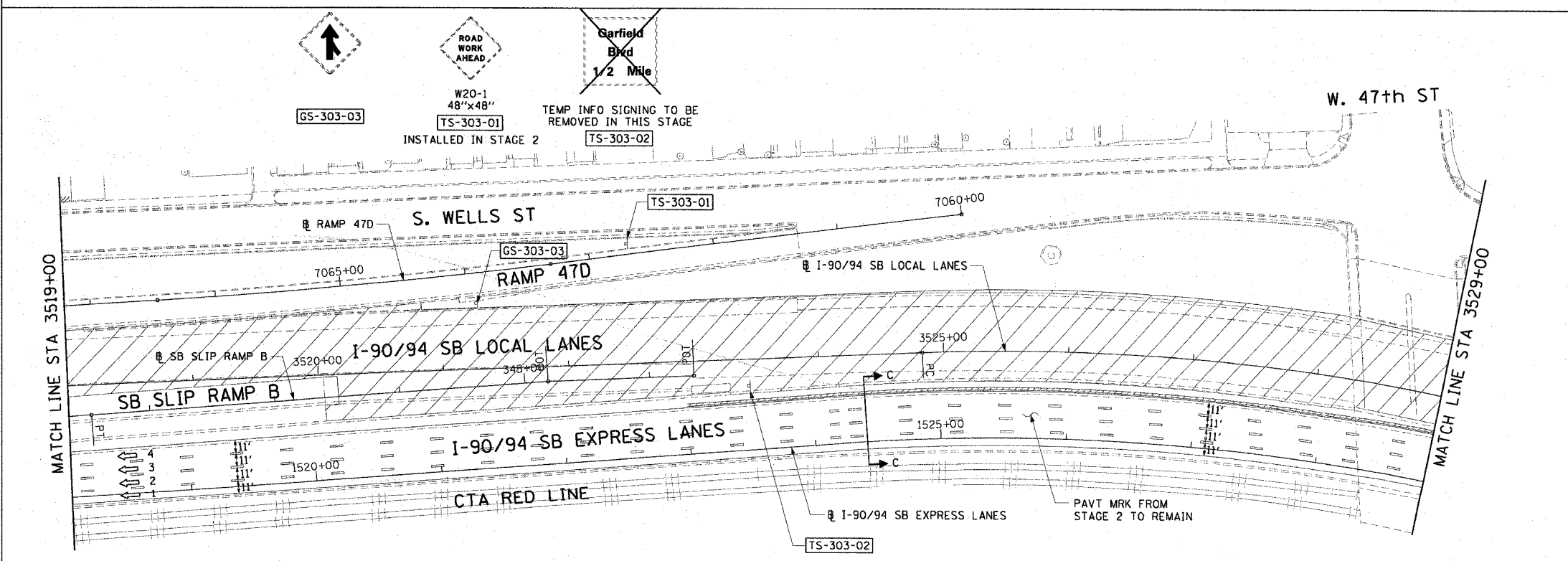
CTE | AECOM

D:\p\04668\civ\ne\civ\ts 18 & 19\st\civ\19\st\staging\m01\_098g\_5\_02.stx 6/7/2006 1:56:11 PM

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	588	110
STA. 3506+00	TO STA. 3529+00			
FED. ROAD DIST. NO. 1 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
  - [Diagonal Lines] 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



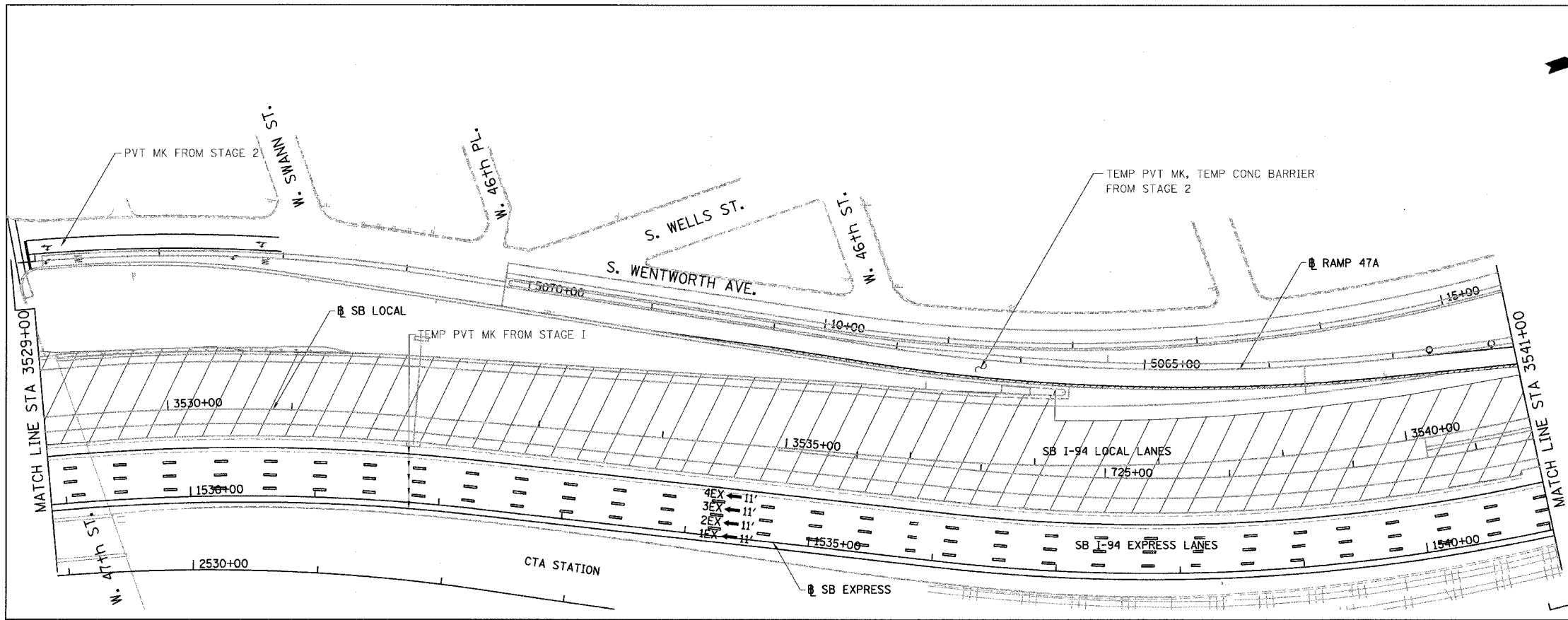
- NOTES:**
- SEE SHEET MOTTS-01 FOR TYPICAL SECTIONS.
  - SEE TEMPORARY SIGN PANEL SHEETS FOR DETAILS.

REVISIONS		MOT-303
NAME	DATE	
		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)
SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL STAGE 3		SCALE: 1"=50' DATE: June 9, 2006
DRAWN BY: PHP CHECKED BY: RMG		

CTE | AECOM

I:\5613\94\90-94\90-94-110.dwg 6/7/2006 1:56:13 PM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	111
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
  - [Diagonal Lines Box] TEMPORARY PAVEMENT
  - [Dashed Line] IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
  - DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
  - [T Symbol] BARRICADE TYPE III
  - [Double Line] TEMPORARY CONCRETE BARRIER
  - ① LINE 4" (YELLOW EDGE)
  - ② LINE 4" (WHITE EDGE)
  - ③ LINE 4" (SKIP DASH, 6' SKIP - 2' DASH, WHITE)
  - ④ LINE 5" (SKIP DASH, 30' SKIP - 10' DASH, WHITE)
  - ⑤ LINE 8" (WHITE GORE LINE)
  - ⑥ LINE 8" (SKIP DASH, 12' SKIP - 3' DASH, WHITE)
  - ⑦ LINE 12" (DIAGONAL, 30' C-C, WHITE)
  - ⑧ LETTERS AND SYMBOLS
  - [ES-XXX-XX] EXISTING OVERHEAD OR CANTILEVER SIGNS
  - [GS-XXX-XX] EXISTING POST MOUNTED SIGNS
  - [TS-XXX-XX] TEMPORARY SIGNS
- +XX.XX STATION PROVIDED FROM THE ± SB I-90/94 EXPRESS LANES  
 (+XX.XX) STATION PROVIDED FROM THE ± SB I-90/94 LOCAL LANES

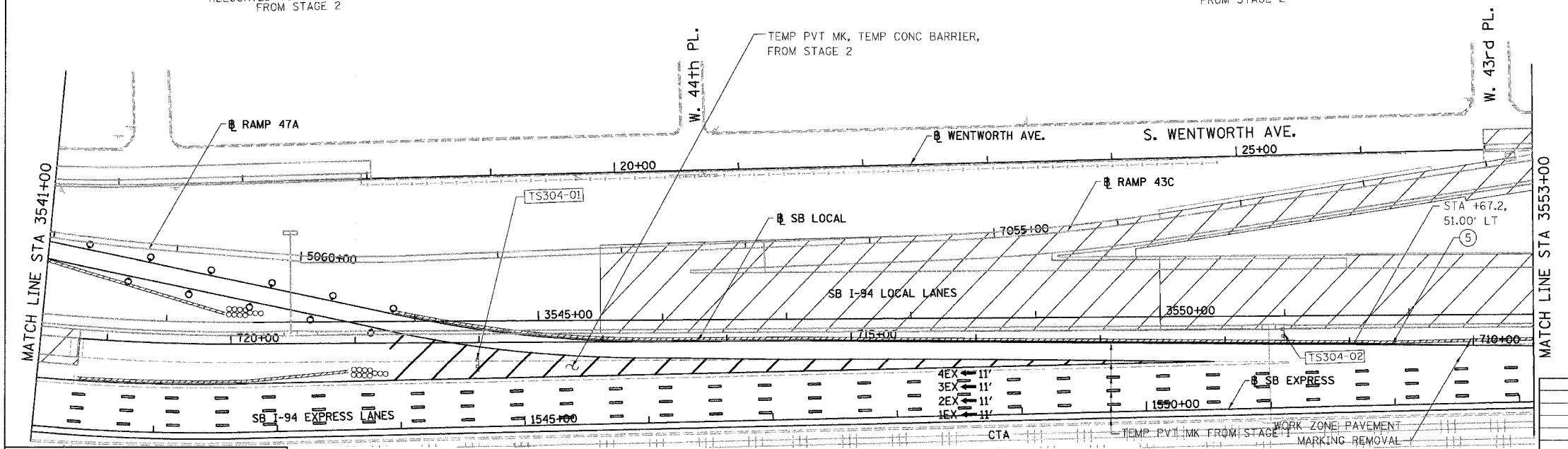
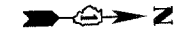
**47th St**  
 [Arrow pointing up and right]

TS204-01  
 RELOCATED TO STA. 3544+50±  
 FROM STAGE 2

W2-1115(0)-3618, R2-1, W13-3, R5-1, W4-1, W5-4,  
 W4-3 AND R2-1106-3618 INCLUDED IN "TRAFFIC  
 CONTROL AND PROTECTION "EXPRESSWAYS"

**47th St**  
 [Arrow pointing up and right]

TS204-02  
 RELOCATED TO STA. 3551+00±  
 FROM STAGE 2



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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 RAMPS TEMPORARY PAVEMENT MARKINGS INSTALLED IN PREVIOUS STAGE TO REMAIN TO END OF STAGE, UNLESS OTHERWISE SPECIFIED.

REVISIONS	NAME	DATE

MOT-304

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: 06/09/06

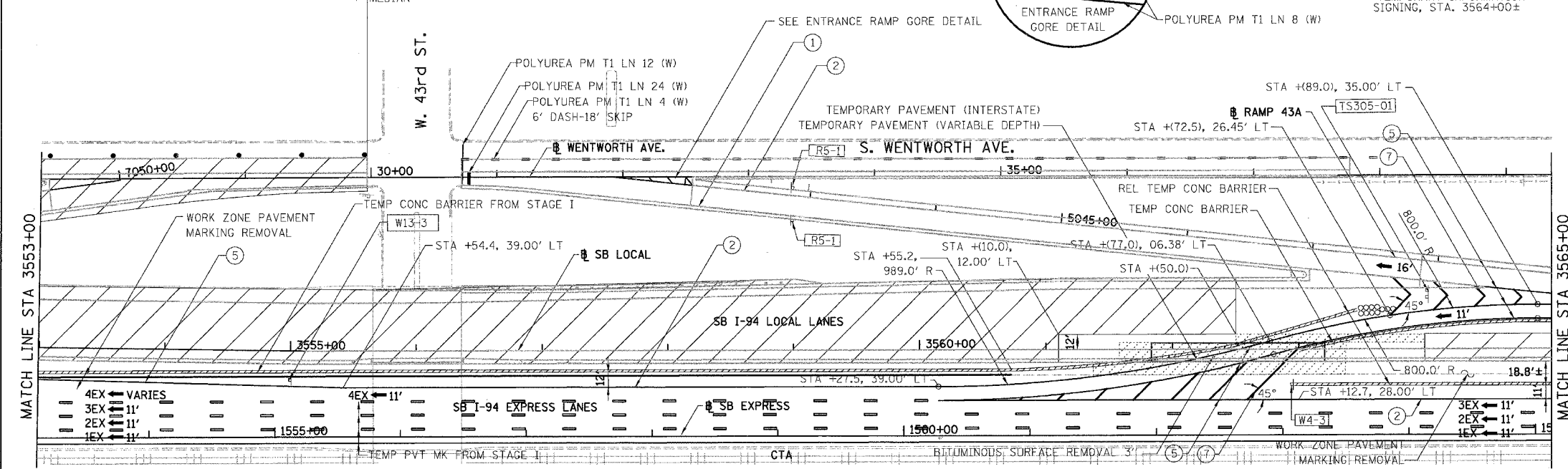
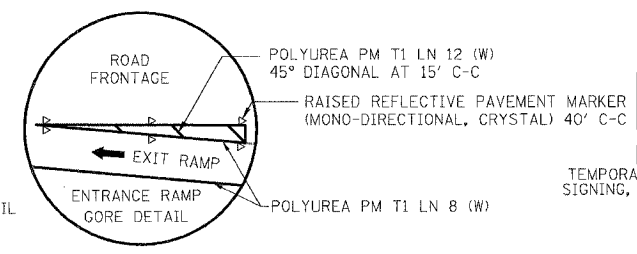
DRAWN BY: RA  
 CHECKED BY: RS

6/21/2006 12:01:35 PM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	112
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	* (2021-922 PT2 ETC 2324.6-1P) R-11			

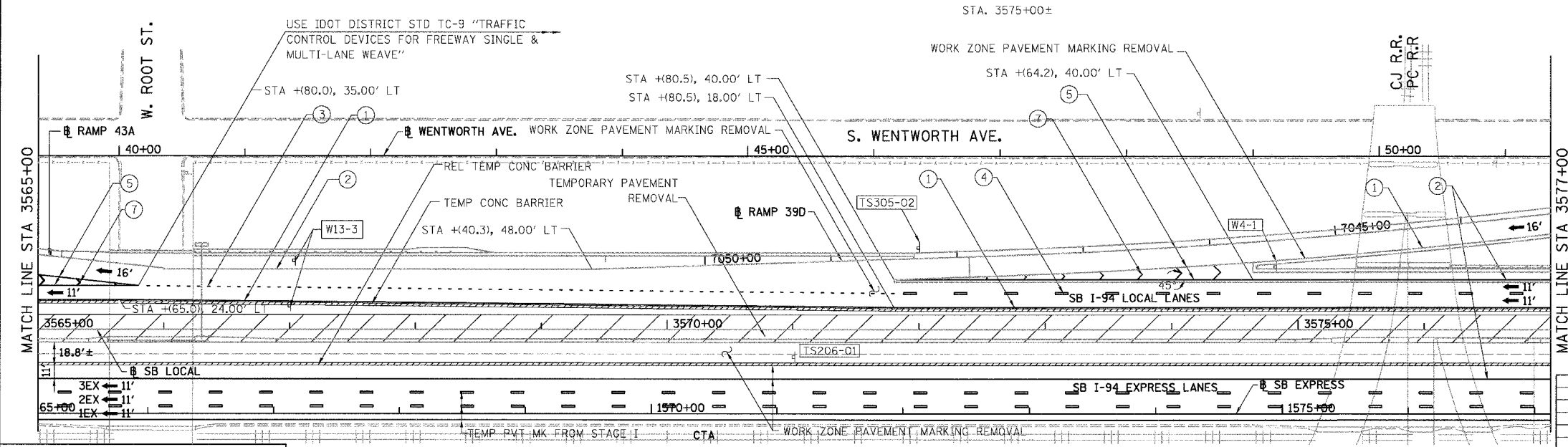
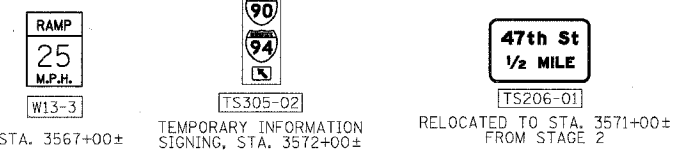
W2-1115(0)-3618, R2-1, W13-3, R5-1, W4-1, W5-4, W4-3 AND R2-1106-3618 INCLUDED IN "TRAFFIC CONTROL AND PROTECTION "EXPRESSWAYS"

IDOT DISTRICT STANDARD TC-8  
 "FREEWAY ENTRANCE AND EXIT RAMP CLOSURE DETAILS"  
 HIGHWAY STANDARD 701601-04  
 "URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN"



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

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



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 www.bbainc.com

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

REVISIONS	NAME	DATE

0 50' 100'

MOT-305

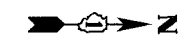
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
 SUGGESTED STAGES OF CONSTRUCTION  
 AND TRAFFIC CONTROL  
 STAGE 3

SCALE: 1"=50'  
 DATE: 06/09/06

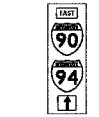
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 CHECKED BY: RS

6/9/2006 12:01:35 PM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	113
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303		(2021-922 PT2 ETC 2324.6-1P) R-11		



W5-4  
FROM STAGE 2

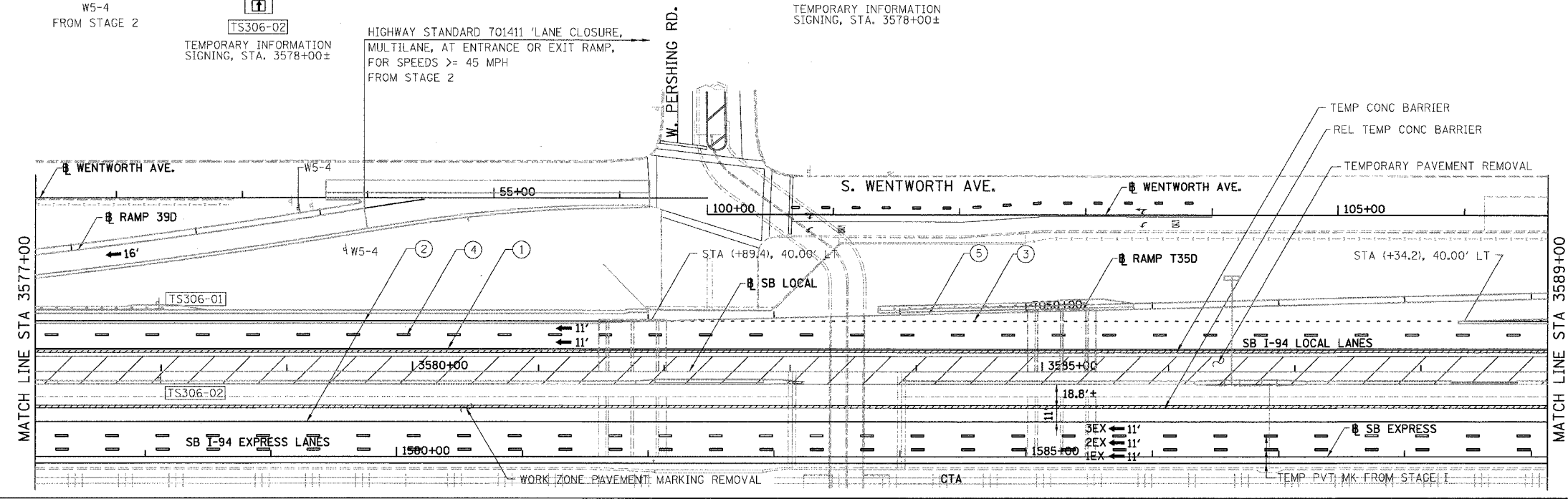


TS306-02  
TEMPORARY INFORMATION SIGNING, STA. 3578+00±



TS306-01  
TEMPORARY INFORMATION SIGNING, STA. 3578+00±

HIGHWAY STANDARD 701411 'LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45 MPH FROM STAGE 2



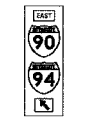
LEGEND:

- 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



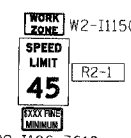
W5-4  
FROM SUBSTAGE 2B



TS306-03  
TEMPORARY INFORMATION SIGNING, STA. 3590+00±



W4-1  
STA. 3691+50±



R2-1  
R2-1106-3618  
STA. 3592+00±  
FROM STAGE 1

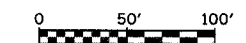
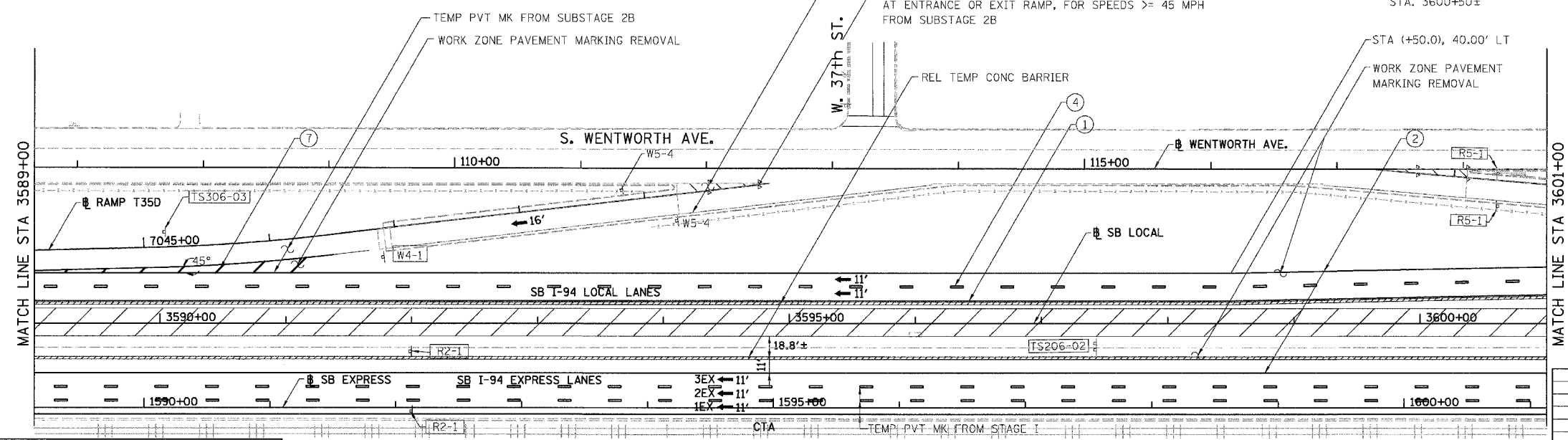


TS206-02  
RELOCATED TO STA. 3597+50±  
FROM STAGE 2



R5-1  
STA. 3600+50±

HIGHWAY STANDARD 701411 'LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45 MPH FROM SUBSTAGE 2B



MOT-306

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: 06/09/06  
 DRAWN BY: RA  
 CHECKED BY: RS

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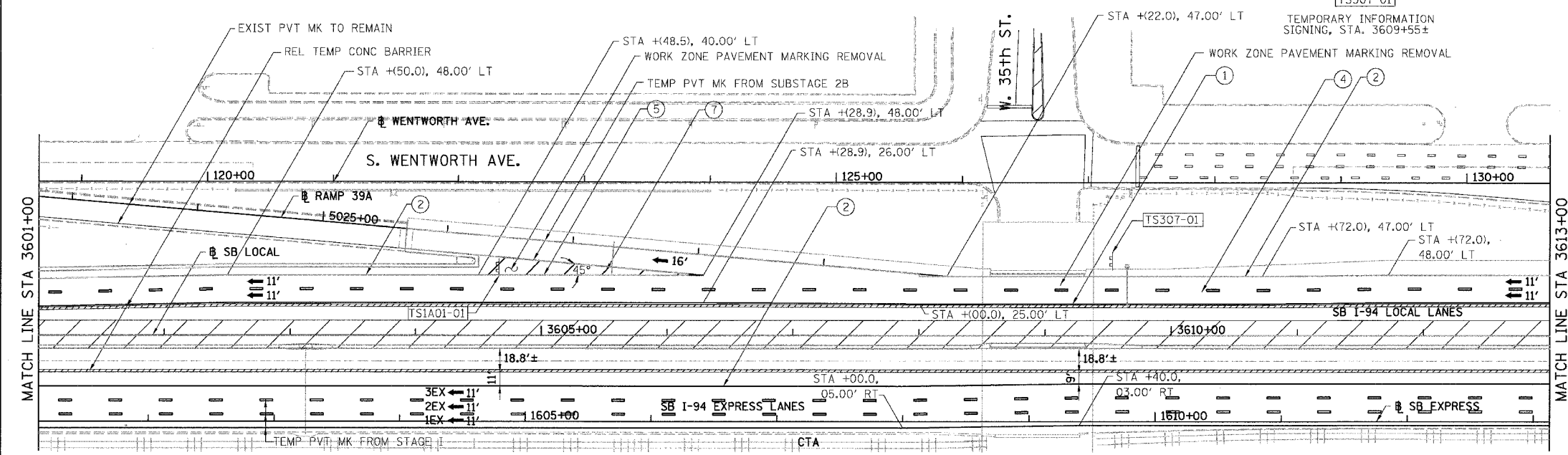
SB I-94/90 EXPRESS LANES TEMPORARY PAVEMENT MARKINGS WERE INSTALLED IN STAGE I TO SUBSTAGE 2B, UNLESS OTHERWISE SPECIFIED IN STAGE 3.  
 CROSS OVER RAMPS TEMPORARY PAVEMENT MARKINGS INSTALLED IN PREVIOUS STAGE TO REMAIN TO END OF STAGE, UNLESS OTHERWISE SPECIFIED.

6/9/2006 12:01:36 PM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	114
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	*(2021-922 PT2 ETC 2324.6-1P) R-11			

**Pershing Rd**  
 TS1A01-01  
 RELOCATED TO STA. 3604+50±  
 FROM SUBSTAGE 2B

**43rd St**  
 Pershing Rd  
 TS307-01



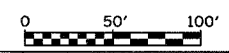
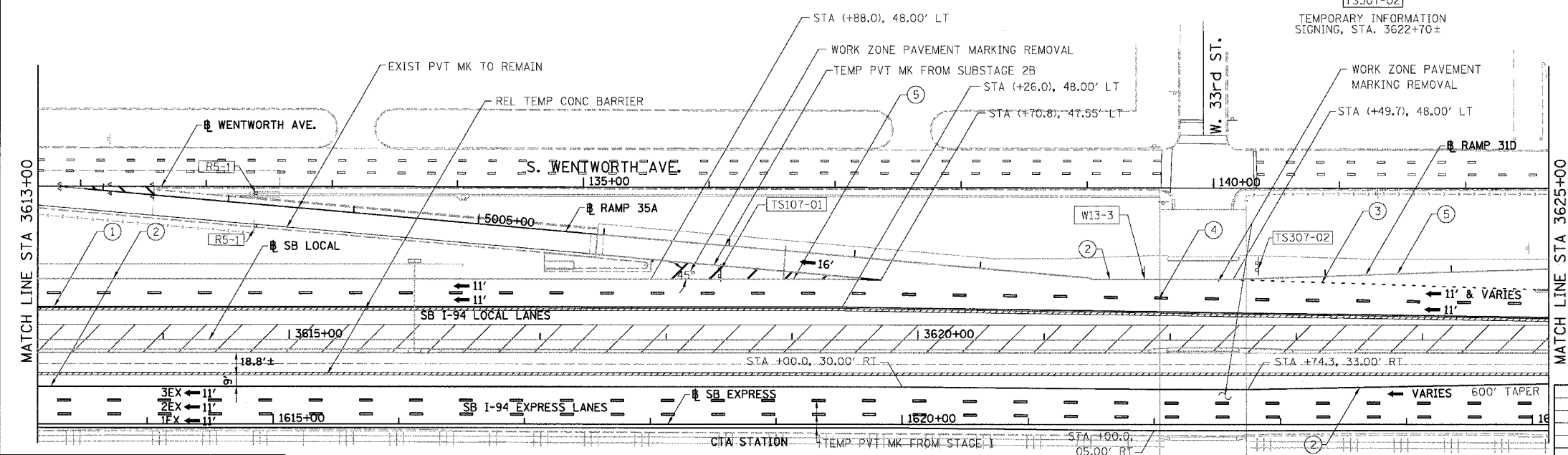
- LEGEND:**
- 1 → LANE NUMBER AND DIRECTION OF TRAFFIC
  - ▨ WORK AREA
  - ▨ TEMPORARY PAVEMENT
  - ∞ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
  - DRUM OR BARRICADE TYPE II WITH STEADY BURNING LIGHT
  - ⊥ BARRICADE TYPE III
  - ▨ TEMPORARY CONCRETE BARRIER
  - ① LINE 4" (YELLOW EDGE)
  - 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

**DO NOT ENTER**  
 R5-1  
 STA. 3614+50± FROM SUBSTAGE 2B

**35th St**  
 TS107-01  
 STA. 3621+77±

**RAMP 25 M.P.H.**  
 W13-3

**Pershing Rd**  
 35th St  
 TS307-02



MOT-307

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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 RAMPS TEMPORARY PAVEMENT MARKINGS INSTALLED IN PREVIOUS STAGE TO REMAIN TO END OF STAGE, UNLESS OTHERWISE SPECIFIED.

REVISIONS	NAME	DATE

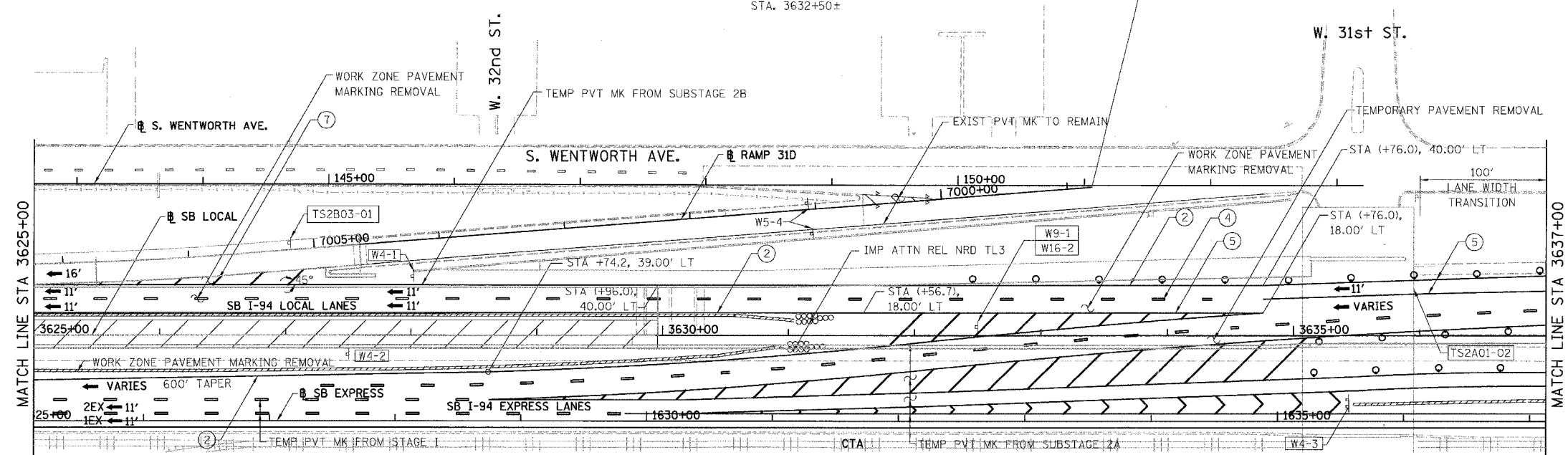
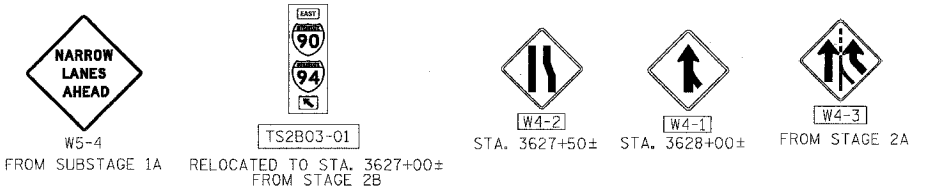
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
 SUGGESTED STAGES OF CONSTRUCTION  
 AND TRAFFIC CONTROL  
 STAGE 3

SCALE: 1"=50'  
 DATE: 06/09/06

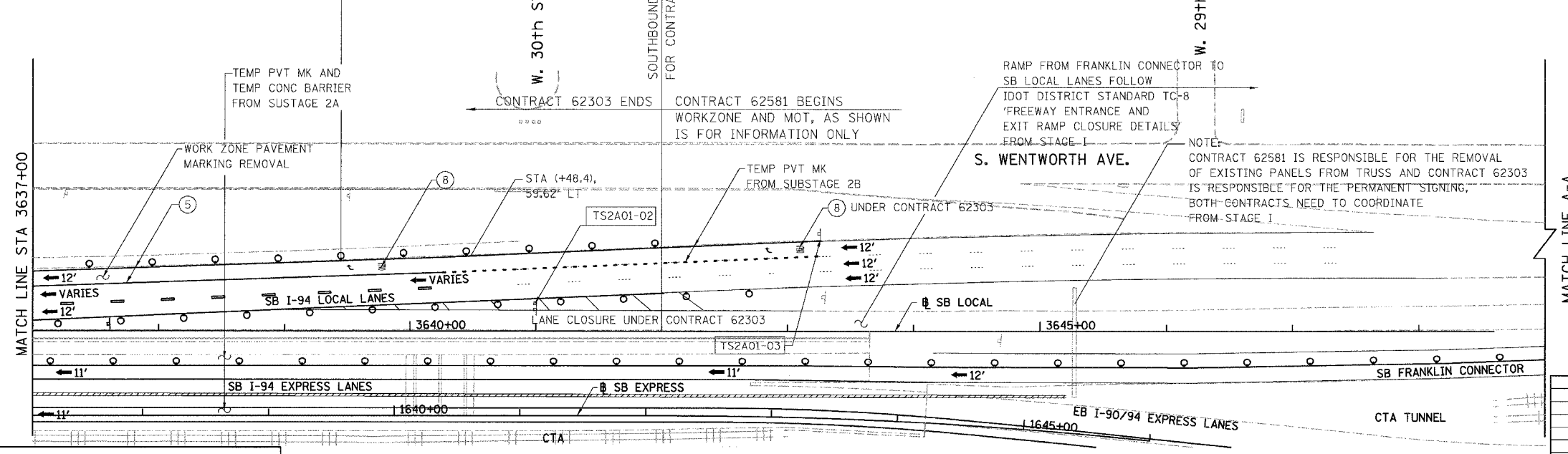
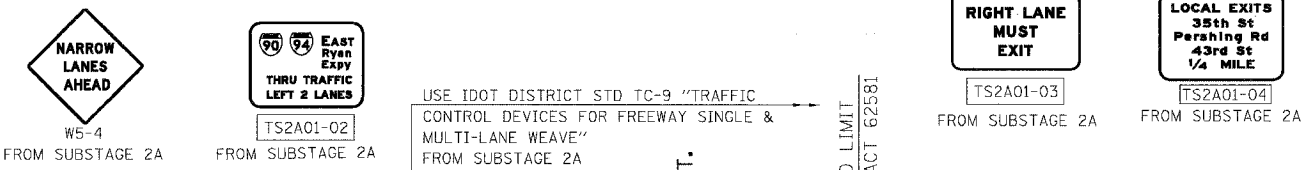
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 CHECKED BY: RS

6/8/2006 12:01:37 PM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	115
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



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

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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 RAMPS TEMPORARY PAVEMENT MARKINGS INSTALLED IN PREVIOUS STAGE TO REMAIN TO END OF STAGE, UNLESS OTHERWISE SPECIFIED.

REVISIONS	NAME	DATE

0 50' 100'

MOT-308

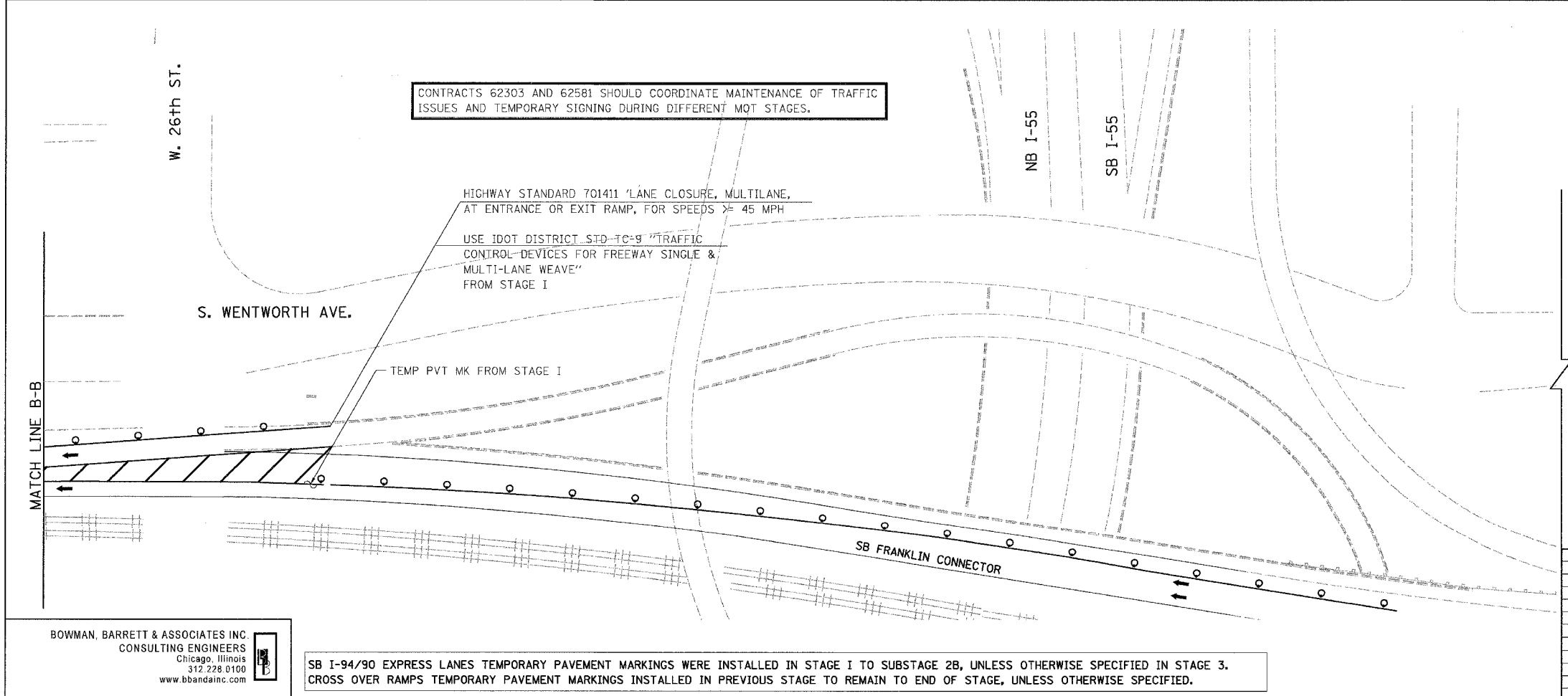
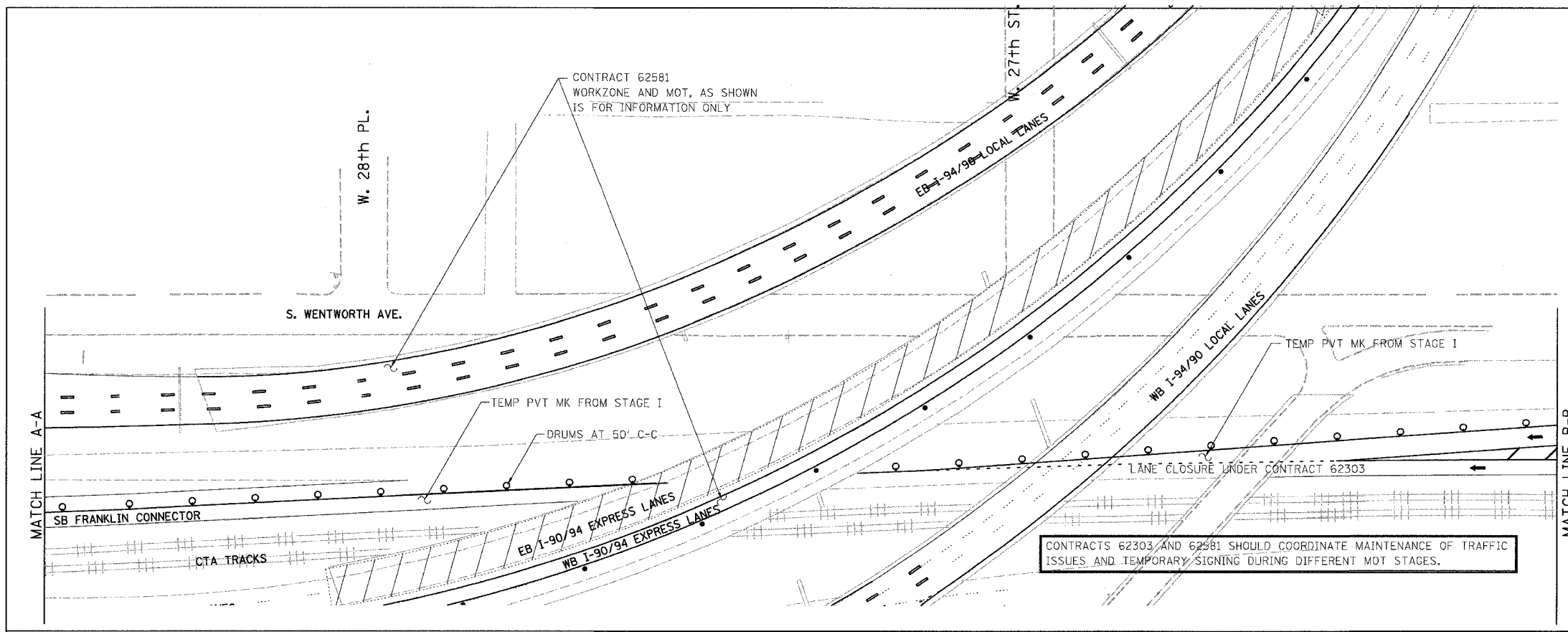
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
 SUGGESTED STAGES OF CONSTRUCTION  
 AND TRAFFIC CONTROL  
 STAGE 3

SCALE: 1"=50'  
 DATE: 06/09/06

DRAWN BY: RA  
 CHECKED BY: RS

12/01/06 PM 6/8/2006

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	116
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	*(2021-922 PT2 ETC 2324.6-1P) R-11			



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

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

HIGHWAY STANDARD 701411 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS  $\geq$  45 MPH  
 USE IDOT DISTRICT STD-TC-9 "TRAFFIC CONTROL DEVICES FOR FREEWAY SINGLE & MULTI-LANE WEAVE" 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 RAMPS TEMPORARY PAVEMENT MARKINGS INSTALLED IN PREVIOUS STAGE TO REMAIN TO END OF STAGE, UNLESS OTHERWISE SPECIFIED.

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REVISIONS	NAME	DATE

0 50' 100'

MOT-309

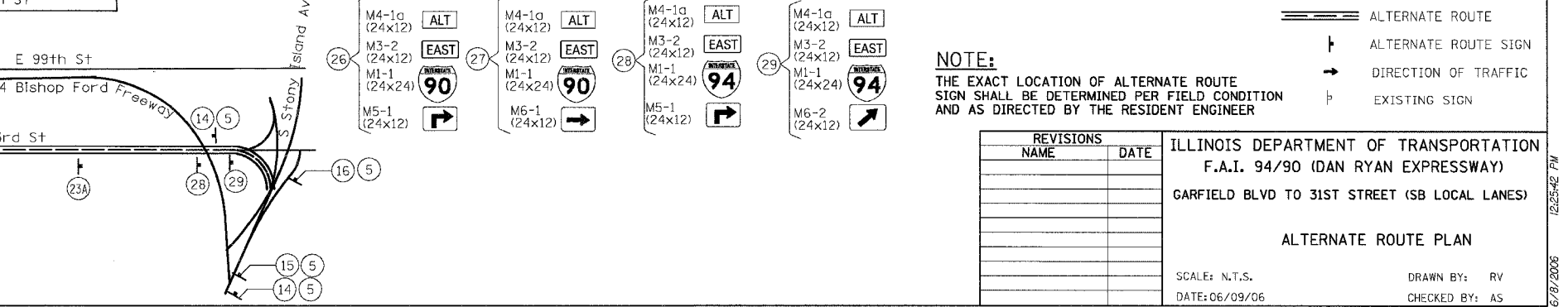
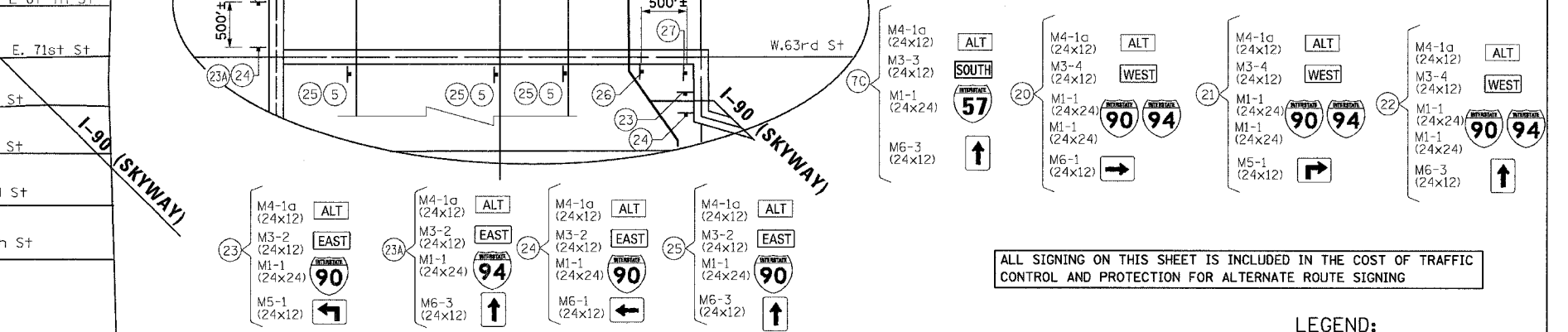
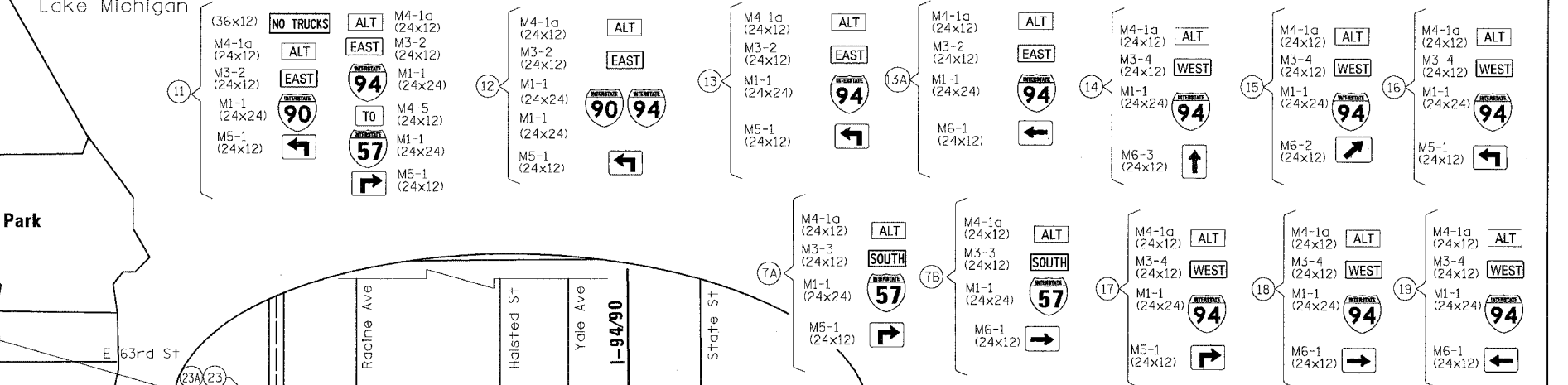
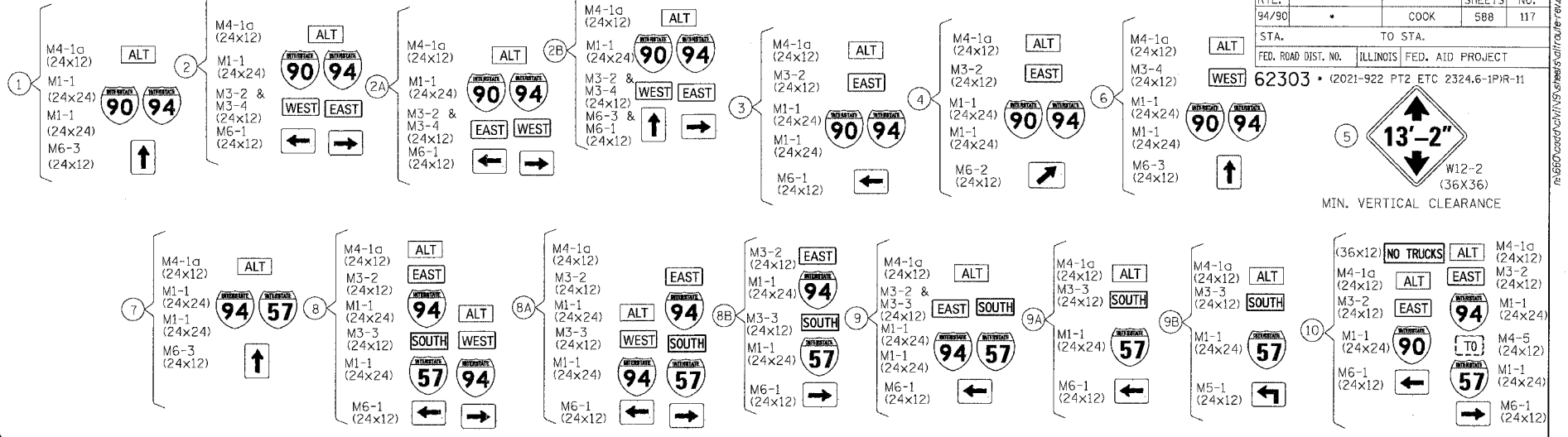
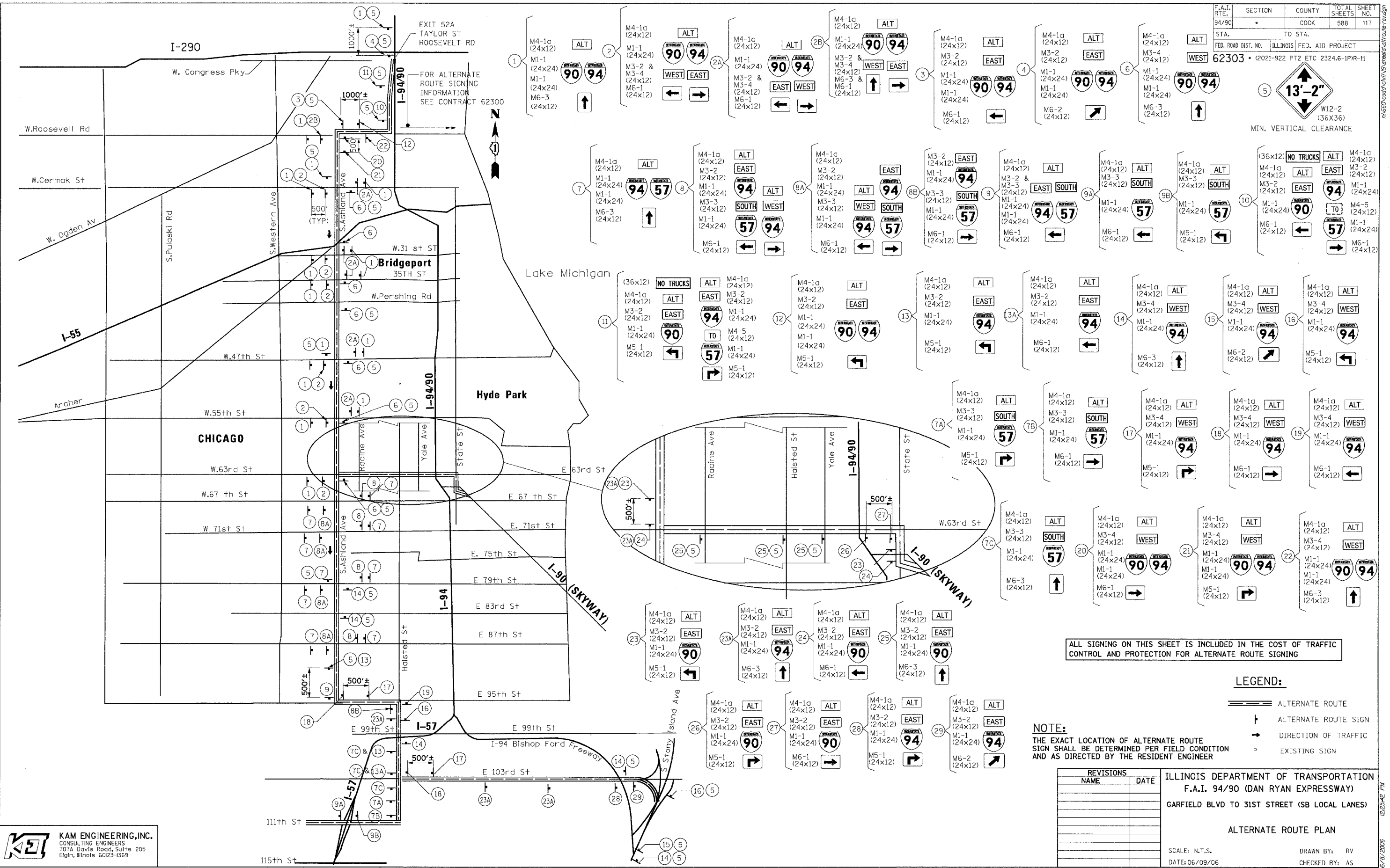
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
 SUGGESTED STAGES OF CONSTRUCTION  
 AND TRAFFIC CONTROL  
 STAGE 3

SCALE: 1"=50'  
 DATE: 06/09/06

DRAWN BY: RA  
 CHECKED BY: RS



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	117
STA. TO STA.				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
62303 • (2021-922 PT2 ETC 2324.6-1P/R-11)				



ALL SIGNING ON THIS SHEET IS INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION FOR ALTERNATE ROUTE SIGNING

**LEGEND:**

- ===== ALTERNATE ROUTE
- ↑ ALTERNATE ROUTE SIGN
- DIRECTION OF TRAFFIC
- ⊢ EXISTING SIGN

**NOTE:**

THE EXACT LOCATION OF ALTERNATE ROUTE SIGN SHALL BE DETERMINED PER FIELD CONDITION AND AS DIRECTED BY THE RESIDENT ENGINEER

REVISIONS	
NAME	DATE

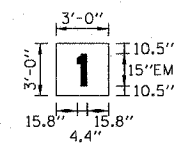
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)

**ALTERNATE ROUTE PLAN**

SCALE: N.T.S. DRAWN BY: RV  
DATE: 06/09/06 CHECKED BY: AS

12/25/06 PW

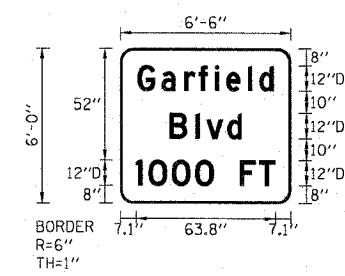
SIGN DETAIL



SIGN NUMBER	TS-102-02
WIDTH x HEIGHT	3'-0" x 3'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

DIMENSIONS ARE IN INCHES.TENTHS

SIGN DETAIL



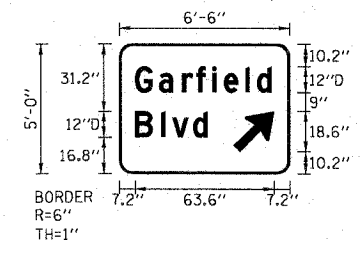
SIGN NUMBER	TS-102-05
WIDTH x HEIGHT	6'-6" x 6'-0"
BORDER WIDTH	1"
CORNER RADIUS	6"
MOUNTING	TEMPORARY GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)										LENGTH SERIES, SIZE	
G	a	r	f	l	e	l	d				
7.8	18.8	29.4	35.9	43.3	48.6	58.5	63.8			62.4	D12/9
B	l	v	d								
22.5	34.5	39.4	49.1							33	D12/9
1	o	o	o	F	T						
7.1	12.9	23.6	34.3	54.8	63.6					63.8	D12

SIGN DETAIL



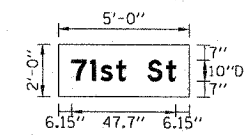
SIGN NUMBER	TS-102-103, TS-102-104
WIDTH x HEIGHT	6'-6" x 5'-0"
BORDER WIDTH	1"
CORNER RADIUS	6"
MOUNTING	TEMPORARY GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT
ARMED	52.3	10.2	15.1	23.8

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)										LENGTH SERIES, SIZE	
G	a	r	f	l	e	l	d				
7.2	18.2	28.8	35.3	42.7	48	57.9	63.1			62.4	D12/9
B	l	v	d								
7.2	19.2	24.2	33.8							33	D12/9

SIGN DETAIL

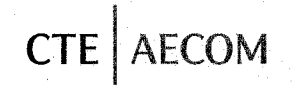


SIGN NUMBER	TS-102-01, TS-103-01
WIDTH x HEIGHT	5'-0" x 2'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)										LENGTH SERIES, SIZE	
7	1	s	t		S	t					
6.1	19.1	26.4	37		43.4	58.4	71.4			71.6	D15/11.3



REVISIONS		NAME	DATE

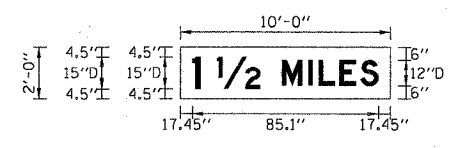
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)

TEMPORARY INFORMATION SIGNING

SCALE: NONE DRAWN BY: PHP  
DATE: June 9, 2006 CHECKED BY: PJO

P:\40468-CH\108-Chits 10 & 19\S\1\Chit 19\MOT-Signing\MOT\_19115\_101.DWG 157:58 PM 6/7/2006

SIGN DETAIL



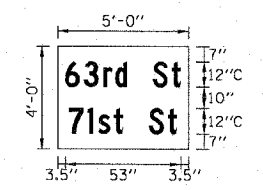
SIGN NUMBER	TS-103-02
WIDTH x HEIGHT	10'-0" x 2'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)										LENGTH SERIES, SIZE	
1	1/2	M	I	L	E	S				85.1	D15,D12
5.5	16.7	46.5	58.6	63.3	72.9	82.5					

SIGN DETAIL



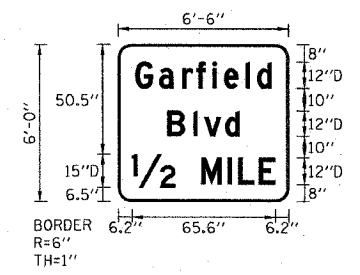
SIGN NUMBER	TS-202-01, TS-203-01
WIDTH x HEIGHT	5'-0" x 4'-0"
BORDER WIDTH	0"
CORNER RADIUS	0"
MOUNTING	TEMPORARY OVERLAY
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)										LENGTH SERIES, SIZE	
6	3	r	d		S	+				53	C12/9
3.5	12	21.2	26.6	31.8	43.8	52.4					
7	1	s	+		S	+				49.5	C12/9
5.3	13.8	18.8	25.9	30	42	50.7					

SIGN DETAIL



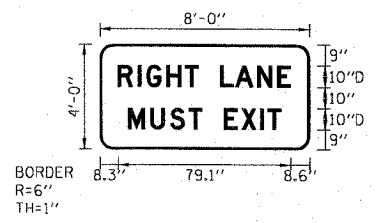
SIGN NUMBER	TS-103-03
WIDTH x HEIGHT	6'-6" x 6'-0"
BORDER WIDTH	1"
CORNER RADIUS	6"
MOUNTING	TEMPORARY GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)										LENGTH SERIES, SIZE	
G	a	r	f	l	e	l	d			62.4	D12/9
7.8	18.8	29.4	35.9	43.3	48.6	58.5	63.7				
B	l	v	d							33.1	D12/9
22.5	34.5	39.4	49.1								
1/2	M	I	L	E						65.6	D15,D12
6.2	38	50.1	54.9	64.4							

SIGN DETAIL



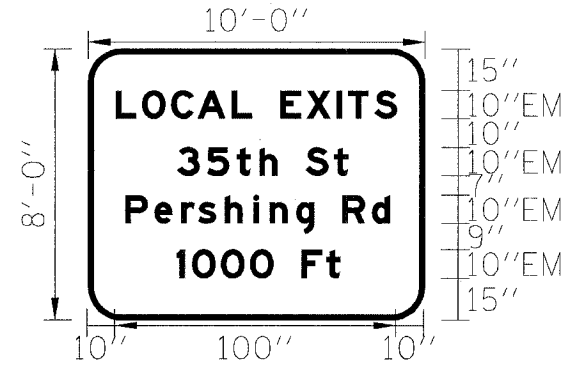
SIGN NUMBER	TS-201-01
WIDTH x HEIGHT	8'-0" x 4'-0"
BORDER WIDTH	1"
CORNER RADIUS	6"
MOUNTING	TEMPORARY GROUND
BACKGROUND	TYPE: REFLECTIVE
	COLOR: ORANGE
LEGEND/BORDER	TYPE: NON-REFLECTIVE
	COLOR: BLACK

SYMBOL	X	Y	WID	HT

DIMENSIONS ARE IN INCHES.TENTHS LETTER LOCATIONS ARE PANEL EDGE TO LOWER LEFT CORNER

LETTER POSITIONS (X)										LENGTH SERIES, SIZE	
R	I	G	H	T		L	A	N	E	79.1	D10
8.3	17.4	21.4	30.5	39.1	45.2	55.2	62	72.2	81.3		
M	U	S	T		E	X	I	T		70.1	D10
13	23.1	32.2	40.8	46.9	56.9	64.9	73.5	76.9			

SIGN DETAIL  
1:100



SIGN NUMBER	TS108-04, TS108-06
WIDTH x HGHT.	8'-0" x 10'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	GM
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White

SYMBOL	X	Y	WID	HT

Panel Style: guide\_exp\_advance\_b.ssi  
Dimensions are in inches, tenths

Letter locations are panel edge to lower left corner

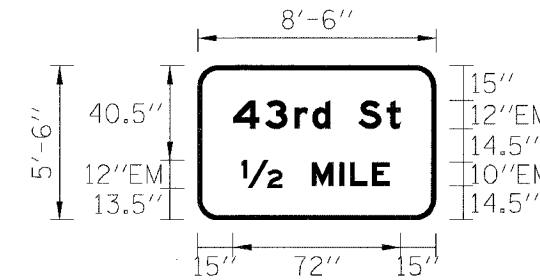
LETTER POSITIONS (X)											LENGTH	SERIES/SIZE
L	O	C	A	L	E	X	I	T	S			EM10
19.8	38.6	59.3	78	102.2	116.8	136.8	155.6	177	185.1	203.9	200.4	
3	5	t	h	S	t							EM108
63.5	84.6	105.8	122.1	134.9	154.9	175.1					121.6	
P	e	r	s	h	i	n	g	R	d			EM108
26.5	47.3	66.4	78.6	97.5	117.8	129.4	148.3	161.1	181.1	202.2	188.6	
1	0	0	0	F	t							EM108
63.2	74.2	94.9	115.6	132.2	152.2	169.6					116.5	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	120
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*62303 (2021-922 PT2 ETC 2324.6-1P) R-11				

SIGN NUMBER	TS106-01
WIDTH x HGHT.	8'-6" x 5'-6"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	GM
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White

SYMBOL	X	Y	WID	HT

SIGN DETAIL  
1:100

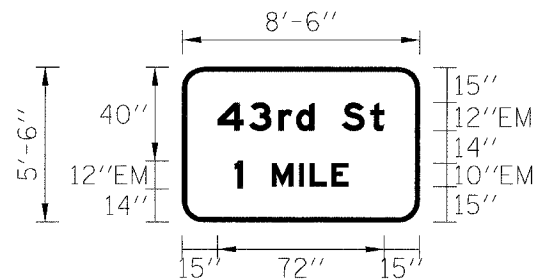


Panel Style: guide\_exp\_advance\_b.ssi  
Dimensions are in inches, tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE
4	3	r	d	S	t							EM129
15.2	28.7	41.4	49	56.7	68.7	80.8					71.7	
12	M	I	L	E								EM12, EM10
18.7	48.7	60.6	65.2	74.7							63.5	

SIGN DETAIL  
1:100

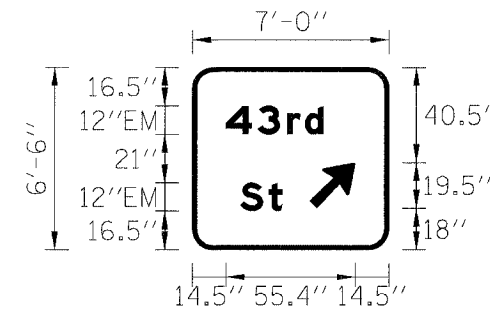


Panel Style: guide\_exp\_advance\_b.ssi  
Dimensions are in inches, tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE
4	3	r	d	S	t							EM129
15.2	28.7	41.4	49	56.7	68.7	80.8					71.7	
1	M	I	L	E								EM12, EM10
22.5	38.6	50.3	54.9	64.3							49.1	

SIGN DETAIL  
1:100



Panel Style: guide\_exp\_advance\_b.ssi  
Dimensions are in inches, tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)											LENGTH	SERIES/SIZE
4	3	r	d									EM129
14.3	27.8	40.5	48.1								41.5	
S	t											EM129
20.4	32.5										18.1	

SIGN NUMBER	TS105-01, TS105-02, TS305-01
WIDTH x HGHT.	7'-0" x 6'-6"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	GM
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White

SYMBOL	X	Y	WID	HT
ARMED	50.1	18	16	25.2



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31st STREET (SB LOCAL LANES)  
TEMPORARY INFORMATION  
SIGN PANEL DETAILS

SCALE: NONE  
DATE: 06/09/06  
DRAWN BY: RV  
CHECKED BY: AS

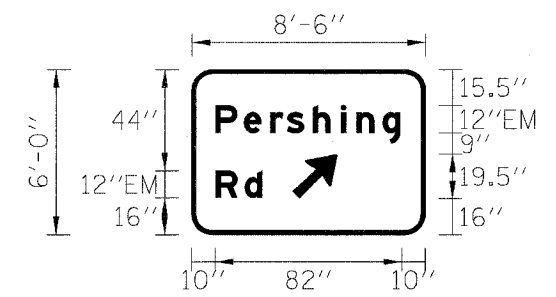
TIS-03  
12/25/08 PM  
6/8/2006

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	121
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*62303 (2021-922 PT2 ETC 2324.6-1P) R-11				

SIGN NUMBER	TSM01-01, TS206-03, TS206-02, TS207-02
WIDTH x HGHT.	8'-6" x 6'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	GM/Overhead
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White

SYMBOL	X	Y	WID	HT
ARMED	43.9	15.6	16	25.2

SIGN DETAIL  
1:100

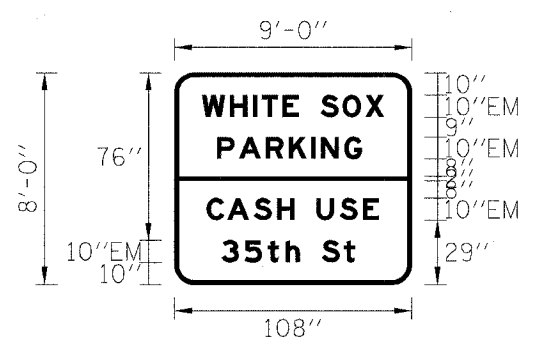


Panel Style: guide\_exp\_advance\_b.ssi  
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)												LENGTH	SERIES/SIZE
P	e	r	s	h	i	n	g					81.6	EM129
10.2	22.7	34.1	41.5	52.8	65	71.9	83.3	91					
R	d											20.4	EM129
10.3	23												

SIGN DETAIL  
1:100



SIGN NUMBER	TS108-05,MP 54.32
WIDTH x HGHT.	9'-0" x 8'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	GM
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White

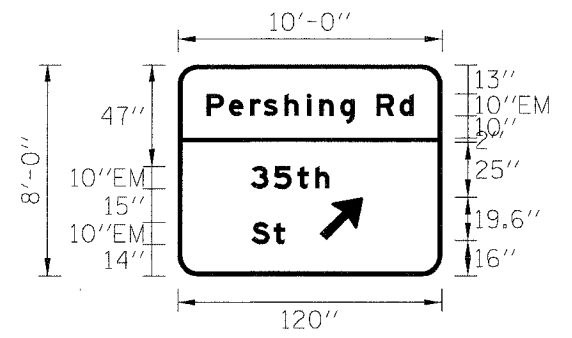
SYMBOL	X	Y	WID	HT

Panel Style: guide\_exp\_advance\_b.ssi  
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)												LENGTH	SERIES/SIZE
W	H	I	T	E	S	O	X					82.9	EM10
12.6	25.1	35.7	39.7	49.1	56.4	66.4	76.5	86.8					
P	A	R	K	I	N	G						65.9	EM10
19.3	29.4	41.4	52	62.2	66.7	77.2							
C	A	S	H	U	S	E						78.4	EM10
14.7	24	36.1	46.6	54.6	64.6	75.1	85.7						
3	5	t	h	S	t							60.8	EM107.5
21.4	31.9	42.5	50.6	57	67	77.1							

SIGN DETAIL  
1:100



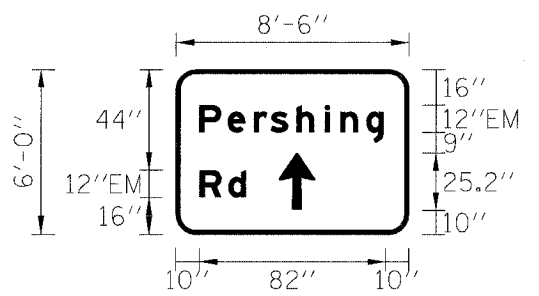
Panel Style: guide\_exp\_advance\_b.ssi  
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

SIGN NUMBER	TS1A02-01,TS1A02-03
WIDTH x HGHT.	10'-0" x 8'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	GM
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White

SYMBOL	X	Y	WID	HT
ARMED	64.5	16.1	16	25.2

SIGN DETAIL  
1:100



SIGN NUMBER	TS1A01-02
WIDTH x HGHT.	8'-6" x 6'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	GM
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White

SYMBOL	X	Y	WID	HT
ARMED	45	10.3	16	25.2

Panel Style: guide\_exp\_advance\_b.ssi  
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)												LENGTH	SERIES/SIZE
P	e	r	s	h	i	n	g					81.6	EM129
10.2	22.7	34.1	41.5	52.8	65	71.9	83.3	91					
R	d											20.4	EM129
10.3	23												

LETTER POSITIONS (X)												LENGTH	SERIES/SIZE
P	e	r	s	h	i	n	g	R	d			94.3	EM107.5
12.9	23.3	32.8	38.9	48.3	58.5	64.3	73.8	80.2	90.2	100.7			
3	5	t	h									35.7	EM107.5
33.1	43.7	54.3	62.4										
S	t											15.1	EM107.5
33.5	43.6												

REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31st STREET (SB LOCAL LANES)  
TEMPORARY INFORMATION  
SIGN PANEL DETAILS

SCALE: NONE  
DATE: 06/09/06  
DRAWN BY: RV  
CHECKED BY: AS

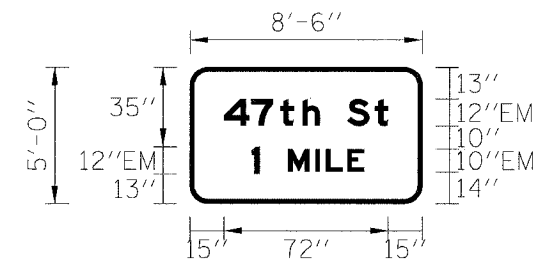


TIS-04  
12/25/2006 PM  
6/8/2006



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	123
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*62303 (2021-922 PT2 ETC 2324,6-1P) R-11				

**SIGN DETAIL**  
1:100



SIGN NUMBER	TS206-02
WIDTH x HGHT.	8'-6" x 5'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	GM
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White

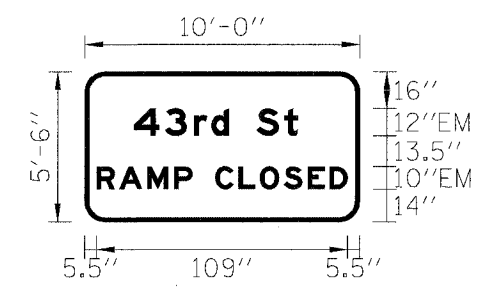
SYMBOL	X	Y	WID	HT

Panel Style: guide\_exp\_advance\_b.ssi  
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE
4	7	l	h		S	t				72.2	EM129
14.9	26.8	39.5	49.3	56.9	68.9	81.1					
1	M	I	L	E						49.4	EM12,EM10.1
27	43.1	55	59.6	69.1							

**SIGN DETAIL**  
1:100



SIGN NUMBER	TS2B01-01, TS206-03
WIDTH x HGHT.	10'-0" x 5'-6"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	GM
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White

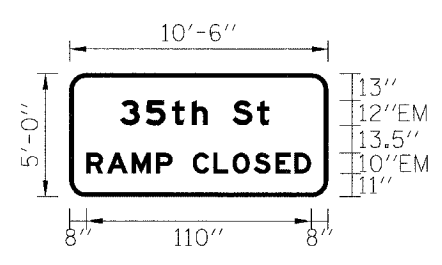
SYMBOL	X	Y	WID	HT

Panel Style: guide\_exp\_advance\_b.ssi  
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE	
4	3	r	d		S	t				71.7	EM129	
21.4	34.9	47.7	55.3	63	75	87.1						
R	A	M	P		C	L	O	S	E	D	109.6	EM10
5.2	15.2	27.3	39.1	47	57	67.1	76.5	86.8	97.4	106.8		

**SIGN DETAIL**  
1:100



SIGN NUMBER	TS208-01, TS2A01-01
WIDTH x HGHT.	10'-6" x 5'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	GM
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White

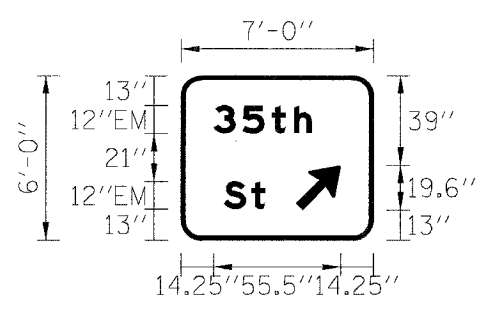
SYMBOL	X	Y	WID	HT

Panel Style: guide\_exp\_advance\_b.ssi  
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE	
3	5	t	h		S	t				73	EM129	
24.4	37.1	49.8	59.6	67.3	79.2	91.4						
R	A	M	P		C	L	O	S	E	D	109.7	EM10
8.2	18.2	30.3	42.1	50	60	70.1	79.5	89.8	100.4	109.8		

**SIGN DETAIL**  
1:100



SIGN NUMBER	S107-01, TS108-02, TS108-03
WIDTH x HGHT.	7'-0" x 6'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	GM
BACKGROUND	TYPE: Reflective COLOR: Green
LEGEND/BORDER	TYPE: Reflective COLOR: White

SYMBOL	X	Y	WID	HT
ARMED	50.2	13	16	25.2

Panel Style: guide\_exp\_advance\_b.ssi  
Dimensions are in inches.tenths

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)										LENGTH	SERIES/SIZE
3	5	t	h							42.8	EM129
14.2	26.9	39.6	49.4								
S	t									18.1	EM129
18.6	30.7										



REVISIONS	
NAME	DATE

TIS-06  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31st STREET (SB LOCAL LANES)  
TEMPORARY INFORMATION  
SIGN PANEL DETAILS  
SCALE: NONE  
DATE: 06/09/06  
DRAWN BY: RV  
CHECKED BY: AS

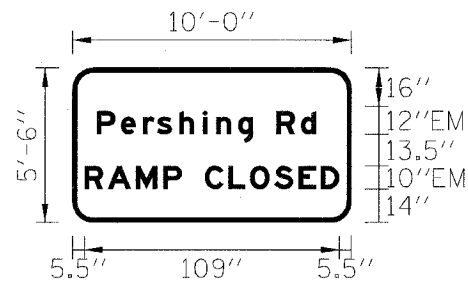
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	125
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*62303 (2021-922 FT2 ETC 2324.6-1P) R-11				

SIGN DETAIL  
1:100



SIGN NUMBER	TS108-01
WIDTH x HGHT.	10'-0" x 5'-6"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	GM
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

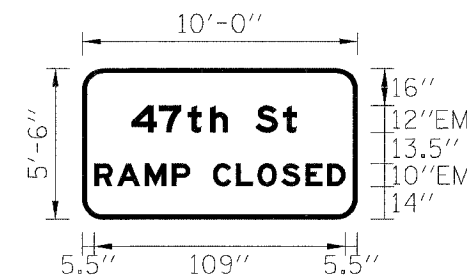
SYMBOL	X	Y	WID	HT

Panel Style: guide\_exp\_advance\_b.ssi  
Dimensions are in inches.tenths.

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)												LENGTH	SERIES/SIZE	
P	e	r	s	h	i	n	g		R	d				EM107.5
10.4	20.8	30.4	36.5	45.9	56.1	61.9	71.4	77.8	87.8	98.3				94.3
R	A	M	P		C	L	O	S	E	D				EM10
5.2	15.2	27.3	39.1	47	57	67.1	76.5	86.8	97.4	106.8				109.6

SIGN DETAIL  
1:100



SIGN NUMBER	TS106-02
WIDTH x HGHT.	10'-0" x 5'-6"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	GM
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

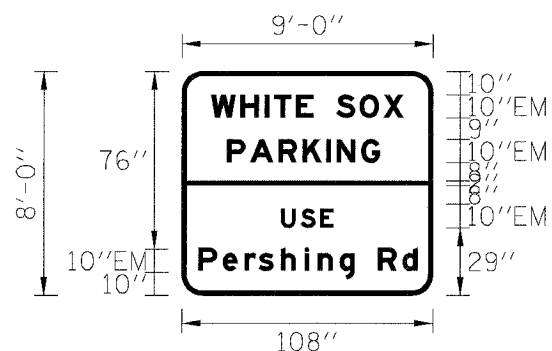
SYMBOL	X	Y	WID	HT

Panel Style: guide\_exp\_advance\_b.ssi  
Dimensions are in inches.tenths.

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)												LENGTH	SERIES/SIZE	
4	7	t	h		S	t								EM129
21.4	33.3	46	55.8	63.5	75.5	87.6								72.2
R	A	M	P		C	L	O	S	E	D				EM10
5.2	15.2	27.3	39.1	47	57	67.1	76.5	86.8	97.4	106.8				109.6

SIGN DETAIL  
1:100



SIGN NUMBER	TS208-04, MP 54.32
WIDTH x HGHT.	9'-0" x 8'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	GM
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

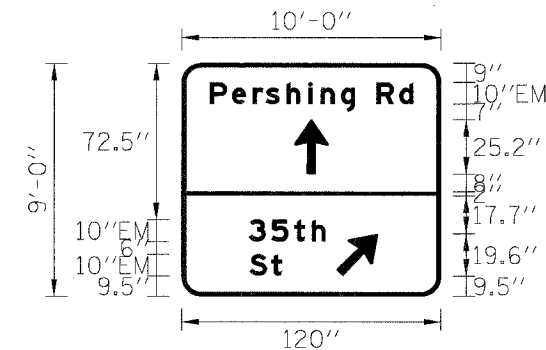
SYMBOL	X	Y	WID	HT

Panel Style: guide\_exp\_advance\_b.ssi  
Dimensions are in inches.tenths.

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)												LENGTH	SERIES/SIZE	
W	H	I	T	E		S	O	X						EM10
12.6	25.1	35.7	39.7	49.1	56.4	66.4	76.5	86.8						82.9
P	A	R	K	I	N	G								EM10
19.3	29.4	41.4	52	62.2	66.7	77.2								65.9
U	S	E												EM10
42.6	51.1	59.5												22.7
P	e	r	s	h	i	n	g		R	d				EM107.5
7.1	17.5	27.1	33.2	42.6	52.8	58.6	68	74.4	84.4	95				94.3

SIGN DETAIL  
1:100



SIGN NUMBER	TS307-02
WIDTH x HGHT.	10'-0" x 9'-0"
BORDER WIDTH	2"
CORNER RADIUS	9"
MOUNTING	GM
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White

SYMBOL	X	Y	WID	HT
ARMED	52	56.8	16	25.2
ARMED	71.4	9.5	16	25.2

Panel Style: guide\_exp\_advance\_b.ssi  
Dimensions are in inches.tenths.

Letter locations are panel edge to lower left corner

LETTER POSITIONS (X)												LENGTH	SERIES/SIZE	
P	e	r	s	h	i	n	g		R	d				EM107.5
12.9	23.3	32.8	38.9	48.3	58.5	64.3	73.8	80.2	90.2	100.7				94.3
3	5	t	h											EM107.5
31	41.5	52.1	60.3	66.6										36.4
S	t													EM107.5
31.3	41.4													15.1

REVISIONS	
NAME	DATE

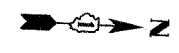
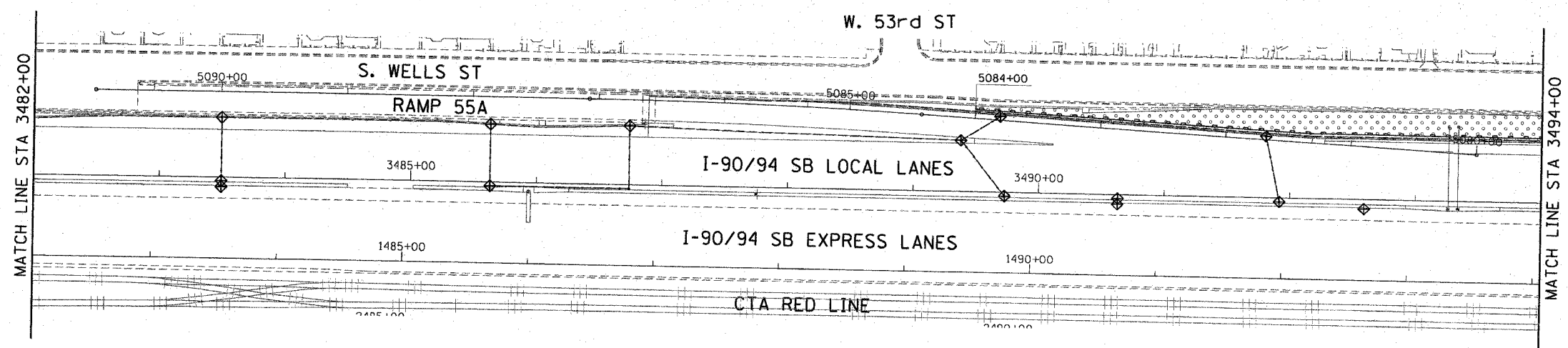
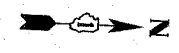
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31st STREET (SB LOCAL LANES)  
TEMPORARY INFORMATION  
SIGN PANEL DETAILS

SCALE: NONE  
DATE: 06/09/06

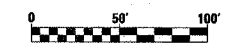
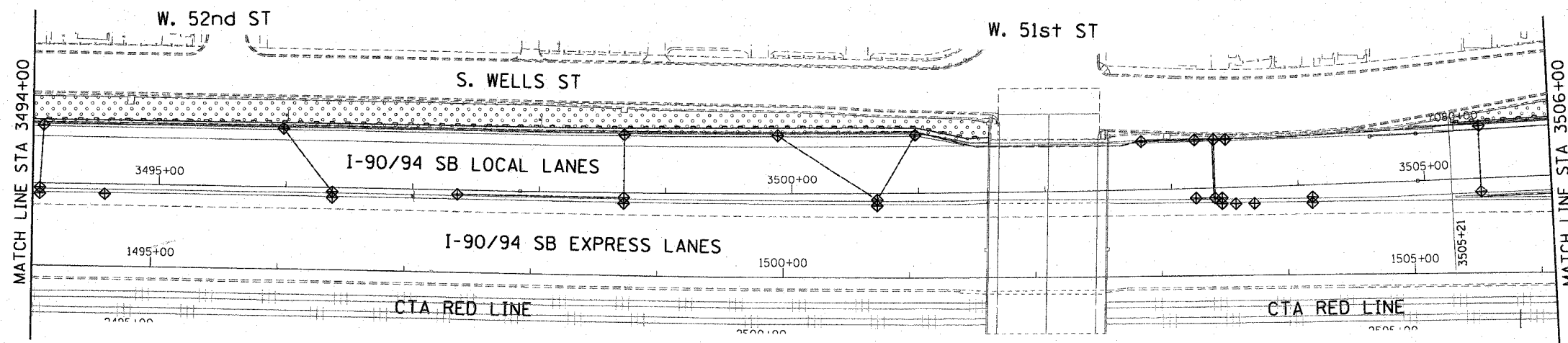
DRAWN BY: RV  
CHECKED BY: AS



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	588	127
STA. 3482+00		TO STA. 3506+00		
FED. ROAD DIST. NO. 1		ILLINOIS		FED. AID PROJECT
62303		* (2021-922 PT2 ETC 2324.6-1P) R-11		



- LEGEND:**
- INLET FILTER
  - SEDIMENT CONTROL, SILT FENCE
  - TEMPORARY DITCH CHECKS
  - TEMPORARY EROSION CONTROL SEEDING



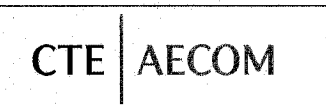
ERO-02

REVISIONS	
NAME	DATE

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

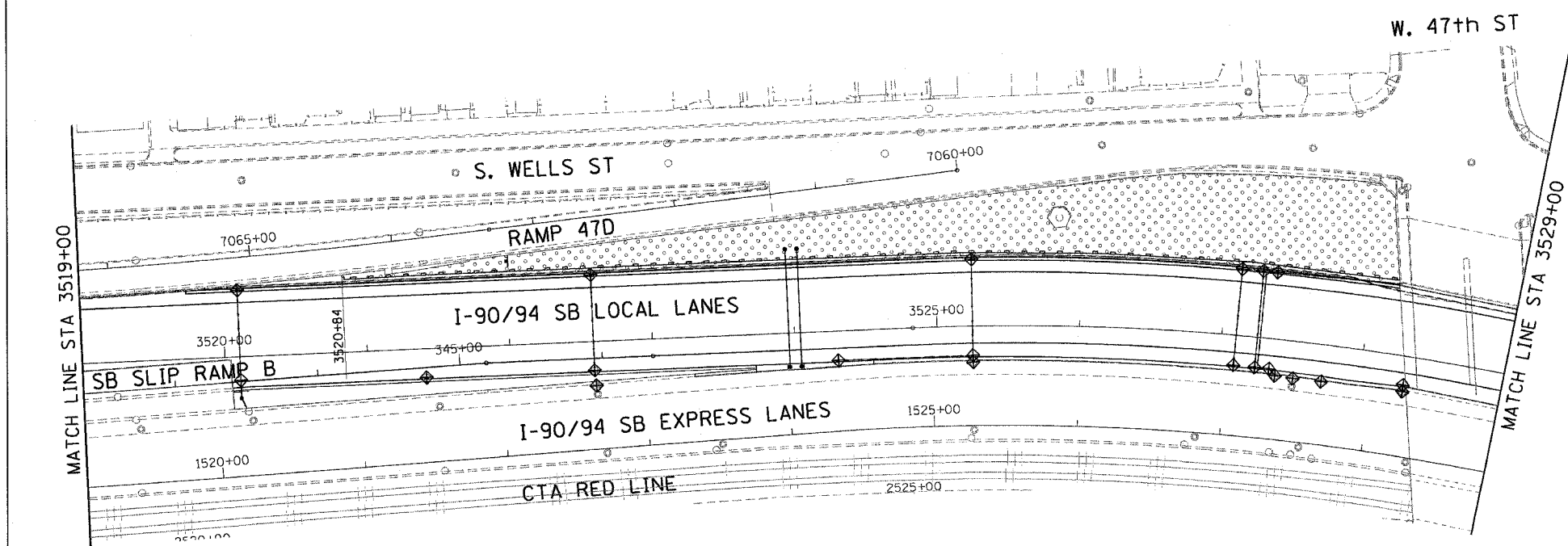
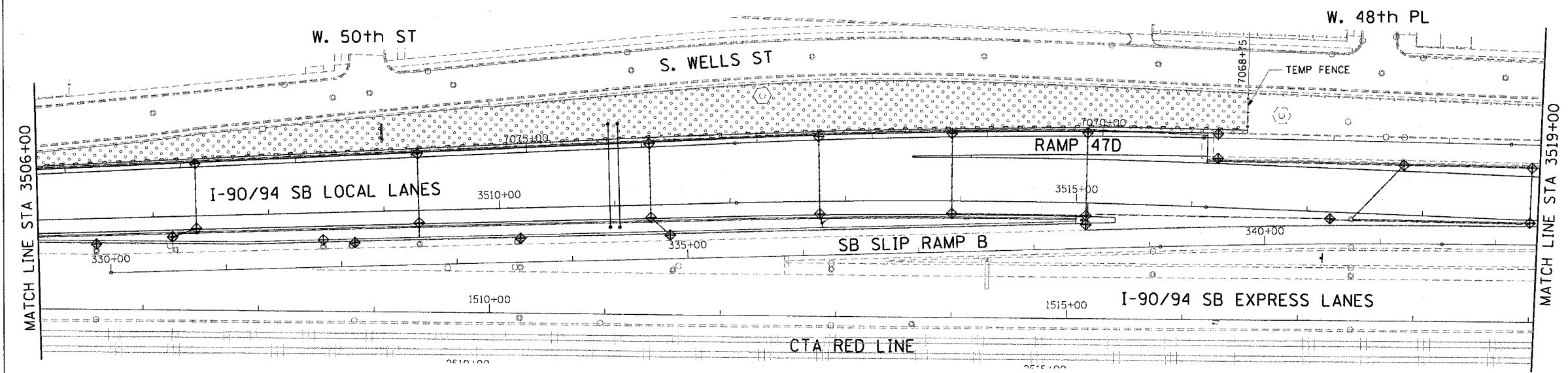
**EROSION CONTROL PLAN**

SCALE: 1"=50'  
 DATE: June 9, 2006  
 DRAWN BY: MDD  
 CHECKED BY: MS

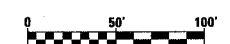


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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94		COOK	588	128
STA. 3506+00		TO STA. 3529+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
62303 • (2021-922 PT2 ETC 2324.6-1P) R-11				



- LEGEND:
- INLET FILTER
  - SEDIMENT CONTROL, SILT FENCE
  - TEMPORARY DITCH CHECKS
  - TEMPORARY EROSION CONTROL SEEDING



CTE | AECOM

REVISIONS	
NAME	DATE

ERO-03

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

**EROSION CONTROL PLAN**

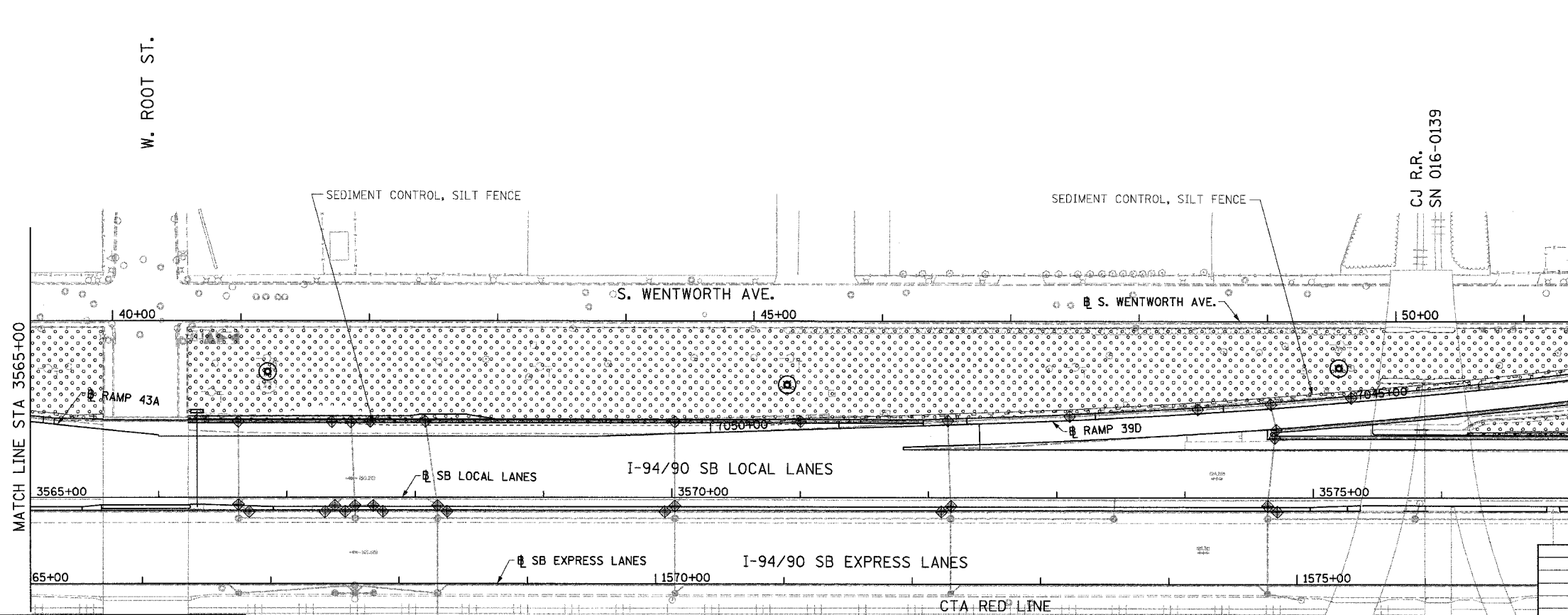
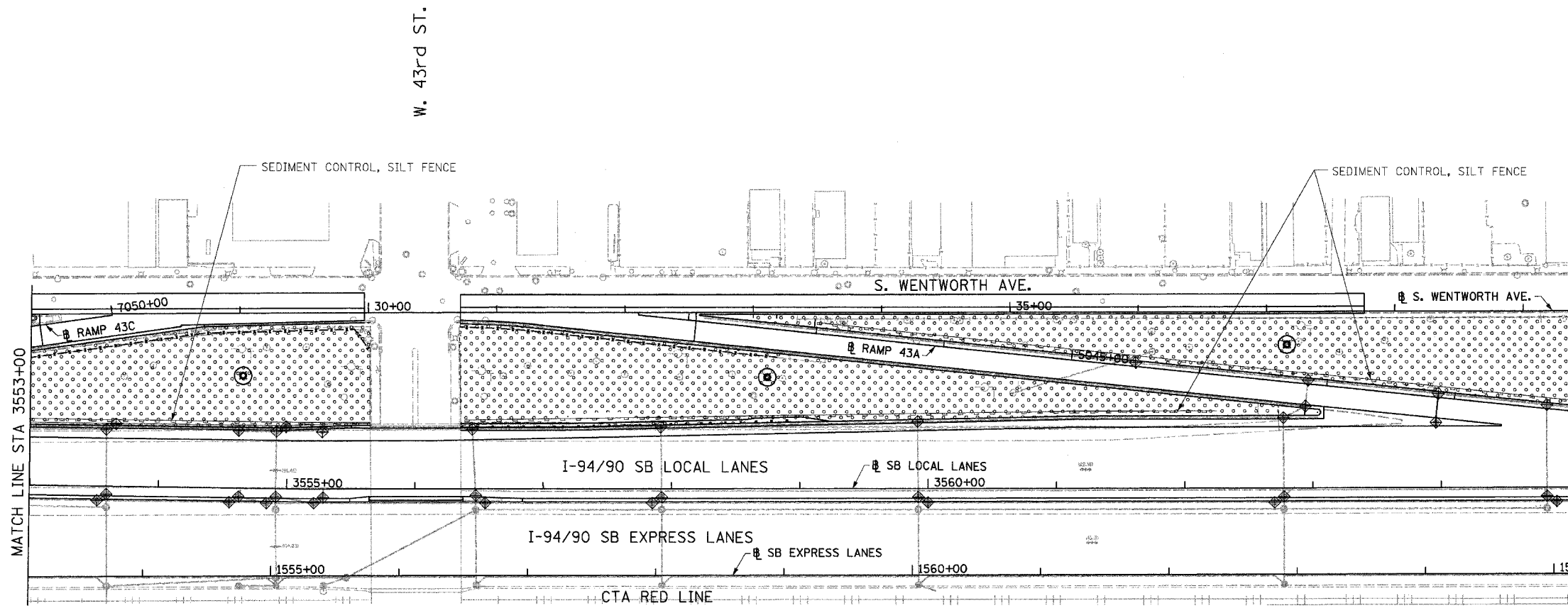
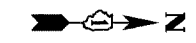
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DATE: June 9, 2006

DRAWN BY: MDD  
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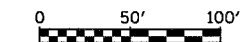
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	130
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	*(2021-922 PT2 ETC 2324.6-1P) R-11			



- LEGEND:
- INLET FILTER
  - SEDIMENT CONTROL, SILT FENCE
  - TEMPORARY DITCH CHECKS
  - TEMPORARY EROSION CONTROL SEEDING



REVISIONS	
NAME	DATE
REVISED	6/23/06

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

SCALE: 1"=50'  
 DATE: 06/09/06  
 DRAWN BY: RR  
 CHECKED BY: RS

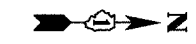
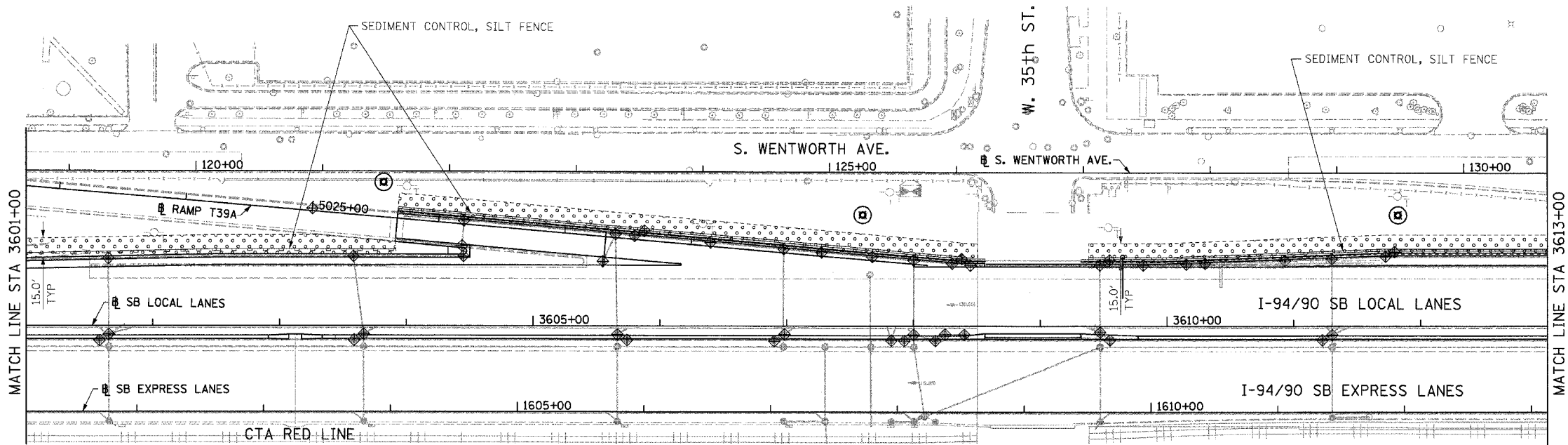
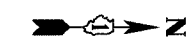
BOWMAN, BARRETT & ASSOCIATES INC  
 CONSULTING ENGINEERS  
 Chicago, Illinois  
 312.228.0100  
 www.bbainc.com



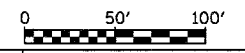
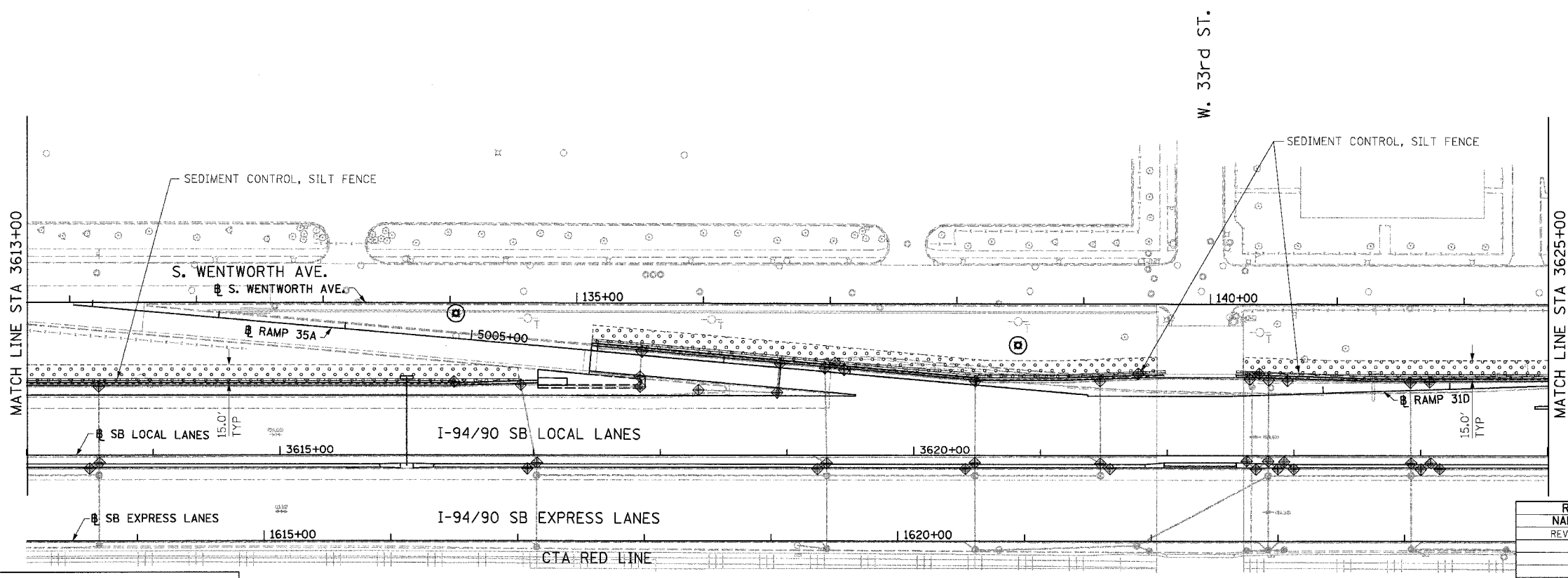
14458 PM 6/23/2006



F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	132
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	*(2021-922 PT2 ETC 2324.6-1P) R-11			



- LEGEND:**
- INLET FILTER
  - SEDIMENT CONTROL, SILT FENCE
  - TEMPORARY DITCH CHECKS
  - TEMPORARY EROSION CONTROL SEEDING



ERO-07

REVISIONS	
NAME	DATE
REVISED	6/23/06

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

SCALE: 1"=50'  
 DATE: 06/09/06

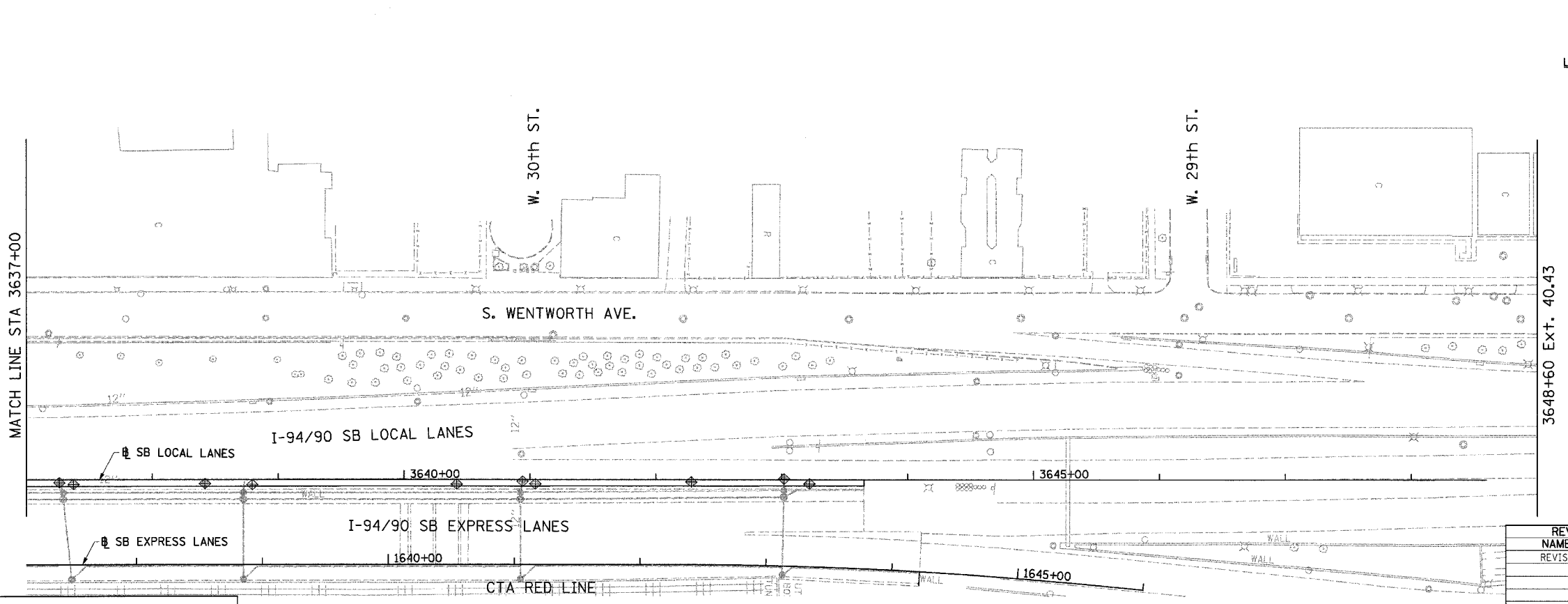
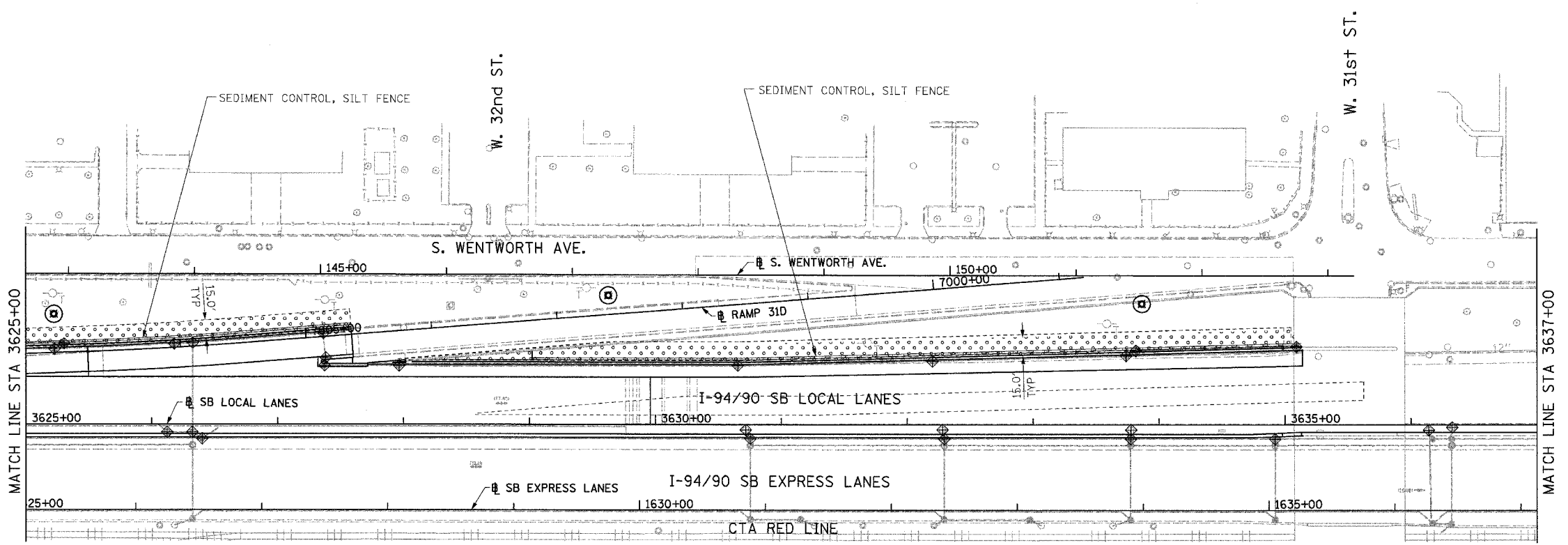
DRAWN BY: RR  
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 CONSULTING ENGINEERS  
 Chicago, Illinois  
 312.228.0100  
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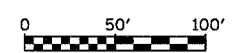
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	133
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303		*(2021-922 PT2 ETC 2324.6-1P) R-11		



- LEGEND:**
- INLET FILTER
  - SEDIMENT CONTROL, SILT FENCE
  - TEMPORARY DITCH CHECKS
  - TEMPORARY EROSION CONTROL SEEDING



ERO-08

REVISIONS	
NAME	DATE
REVISED	6/23/06

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

SCALE: 1"=50'  
 DATE: 06/09/06

DRAWN BY: RR  
 CHECKED BY: RS

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 CONSULTING ENGINEERS  
 Chicago, Illinois  
 312.228.0100  
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	134
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
62303 • (2021-922 PT2 ETC 2324.6-1P/R-11)				

**DRAINAGE & UTILITIES NOTES:**

- THE LOCATIONS OF EXISTING UTILITIES, AS SHOWN ON THE DRAWINGS, REPRESENT DATA RECEIVED FROM VARIOUS SOURCES. IT IS NOT GUARANTEED TO BE CORRECT OR ALL INCLUSIVE. THE CONTRACTOR MUST CONDUCT HIS OWN INVESTIGATIONS INTO THE LOCATION, SIZE, DEPTH, AND NATURE OF ANY AND ALL EXISTING UTILITIES WHICH MAY IMPACT THE WORK UNDER THIS CONTRACT. ANY EXISTING UTILITIES WHICH ARE TO REMAIN IN SERVICE MUST BE FULLY PROTECTED BY THE CONTRACTOR AND ANY DAMAGE CAUSED BY THE CONSTRUCTION MUST BE IMMEDIATELY REPAIRED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE ENGINEER. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PROTECTION OF ANY AND ALL SURFACE AND UNDERGROUND UTILITIES, EVEN THOUGH THEY MAY NOT BE IDENTIFIED ON THE PLANS.
- THE CONTRACTOR MUST COORDINATE CONSTRUCTION ACTIVITIES WITH THE RESPECTIVE UTILITIES OF THE CITY OF CHICAGO. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR MUST CALL THE CHICAGO UTILITY ALERT NETWORK (C.U.A.N.) AT (312) 744-7000 FOR FIELD LOCATIONS OF BURIED ELECTRICAL, TELEPHONE, CABLE, AND GAS FACILITIES (48 HOURS NOTIFICATION IS REQUIRED). THE CONTRACTOR MUST CONTACT THE CITY OF CHICAGO DEPARTMENT OF WATER MANAGEMENT, PERMIT SECTION AT (312) 747-7893 FOR WATER AND CITY SEWER LOCATIONS.
- THE CONTRACTOR MUST MAINTAIN THE SURFACE DRAINAGE OF ALL ROADWAYS DURING CONSTRUCTION OF THIS PROJECT. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR MUST PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR ALL PRIVATE OR PUBLIC DRAINS, SEWERS, INLETS, AND CATCH BASINS. THE CONTRACTOR MUST PROVIDE FACILITIES TO TAKE IN ALL STORM WATER WHICH WILL BE RECEIVED BY THESE DRAINS AND SEWERS AND DISCHARGE THE SAME. THE CONTRACTOR MUST PROVIDE AND MAINTAIN A TEMPORARY OUTLET, AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL INSTALLATION IS COMPLETE, INCLUDING PAVEMENT. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT MUST BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.
- WHEN, DURING CONSTRUCTION OPERATIONS, ANY LOOSE MATERIAL IS DEPOSITED IN DRAINAGE STRUCTURES AND THE FLOW OF WATER IS OBSTRUCTED, IT MUST BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL DRAINAGE STRUCTURES (NEW AND EXISTING) MUST BE FREE OF ALL DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT MUST BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.
- THE CONTRACTOR MUST PROTECT THE EXISTING MAIN DRAIN DROP MANHOLES FROM THE ENTRY OF ANY LOOSE MATERIAL AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT MUST BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.
- THE CONTRACTOR MUST PROTECT NEW DRAINAGE STRUCTURES FROM THE ENTRY OF ERODED SOILS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT MUST BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.
- THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED UNDER PREVIOUS CONTRACTS IS BASED ON CONTRACT PLAN DRAWINGS AVAILABLE DURING DESIGN. THE CONTRACTOR MUST FIELD VERIFY LIMITS, LOCATIONS, AND ELEVATIONS OF PREVIOUS CONSTRUCTION.
- STORM SEWER PLUGS MUST BE INCLUDED IN THE COST OF THE ASSOCIATED PIPE REMOVAL ITEMS AND WILL NOT BE PAID SEPARATELY.
- 'PIPE UNDERDRAINS 6" (SPECIAL)' WILL BE USED TO CONNECT TO DRAINAGE STRUCTURES. CONNECTION ELEVATIONS MUST BE DETERMINED BY THE CONTRACTOR BASED ON A MINIMUM LATERAL CONNECTING SLOPE OF 1%.
- THE CONTRACTOR MUST ENSURE POSITIVE DRAINAGE TO ALL INLETS, CATCHBASINS, AND OPEN MANHOLES.
- GRATES MUST BE INSTALLED WITH THE VANES ORIENTED AS DIRECTED BY THE RESIDENT ENGINEER.
- ALL TEMPORARY OR PERMANENT CONNECTIONS OF SEWERS AND UNDERDRAINS TO PROPOSED AND EXISTING DRAINAGE STRUCTURES, INCLUDING ANY NEW HOLES REQUIRED IN THE DRAINAGE STRUCTURE, MUST BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED STORM SEWER OR PIPE UNDERDRAIN ITEM. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- STATION AND OFFSET VALUES GIVEN FOR EXISTING STRUCTURES REPRESENT THE APPROXIMATE CENTER OF THE EXISTING CASTING.
- DRAINAGE REMOVALS IN THE VICINITY OF THE CTA ARE SHOWN BASED ON RECORD DRAWINGS AND SURVEY WHERE AVAILABLE. ALL EXISTING ACTIVE DRAINAGE CONNECTIONS FROM THE CTA MUST BE MAINTAINED. ALL ACTIVE DRAINAGE CONNECTIONS FROM THE CTA DISCOVERED DURING CONSTRUCTION MUST BE MAINTAINED AS DIRECTED BY THE ENGINEER. MAINTENANCE OF ANY ACTIVE DRAINAGE CONNECTIONS FROM THE CTA THAT ARE DISCOVERED DURING CONSTRUCTION WILL NOT BE PAID SEPARATELY, BUT MUST BE INCLUDED IN THE COST OF THE ASSOCIATED DRAINAGE REMOVAL ITEMS.
- STATION AND OFFSET VALUES GIVEN FOR PROPOSED DRAINAGE STRUCTURES REPRESENT THE CENTER OF THE CASTING.
- EXISTING LATERAL SEWERS WITHIN THE DAN RYAN PROJECT LIMITS (FRONTAGE ROAD AND MAINLINE) THAT ARE TO REMAIN IN PLACE, MUST BE CLEANED OF SILT OR ANY OTHER DEBRIS AS DIRECTED BY THE ENGINEER. THIS WORK WILL BE PAID FOR AS 'CLEANING STORM SEWERS'.

- ALL PROPOSED LATERAL STORM SEWERS MUST BE INSTALLED AT A MINIMUM SLOPE OF 1% UNLESS OTHERWISE INDICATED. CONNECTIONS TO EXISTING SEWERS OR STRUCTURES MUST BE INCLUDED WITH THE ASSOCIATED STORM SEWER PAY ITEM. FRONTAGE ROAD STORM SEWER LATERALS WILL VARY BASED ON EXISTING SEWER INVERTS AND UTILITY CONFLICTS.
- ALL SEWERS TO BE ABANDONNED MUST BE FILLED WITH GROUT SLURRY AND PLUGGED AT THE UPSTREAM END.
- TOP OF FRAME ELEVATIONS ON DRAINAGE STRUCTURES MUST BE MODIFIED TO MEET FINISHED SHOULDER AND CURB AND GUTTER FLOWLINE ELEVATIONS AS DIRECTED BY THE ENGINEER.
- FOR CLARITY, PIPE UNDERDRAINS IN THE PLAN VIEW ARE NOT NECESSARILY DRAWN IN THEIR EXACT INSTALLATION LOCATIONS. SEE TYPICAL SECTIONS AND DRAINAGE DETAILS FOR EXACT LOCATIONS OF PIPE UNDERDRAINS.
- FOR IDOT ITEMS, THE CONTRACTOR MUST USE FLAT SLAB TOPS IN LIEU OF CONICALLY TAPERED TOPS FOR MANHOLES AND CATCHBASINS WHEREVER NECESSARY TO AVOID CONFLICTS WITH EXISTING UTILITIES. FLAT SLAB TOPS WILL NOT BE MEASURED FOR PAYMENT, BUT MUST BE INCLUDED IN THE UNIT COST OF THE ASSOCIATED DRAINAGE STRUCTURES.
- IF FIELD CONDITIONS REQUIRE COMED ASSISTANCE (MANHOLE FRAME/COVER ADJUSTMENTS), CONTACT COMED PROJECT ENGINEER, DON RIES, 773-838-2905, SIX WEEKS PRIOR TO START OF WORK IN THE RELATED AREA.
- IF FIELD CONDITIONS REQUIRE AT&T ASSISTANCE (MANHOLE FRAME/COVER ADJUSTMENTS), CONTACT AT&T, STAN PLODZIEN, 708-396-7604. 48 HOURS NOTIFICATION REQUIRED.

**DRAINAGE & UTILITIES LEGEND:**

	EXISTING	PROPOSED
STORM SEWER		
PIPE UNDERDRAIN		
WATER MAIN		
GAS MAIN		
SANITARY SEWER		
CABLE TELEVISION		
FIBER OPTIC		
TELEPHONE		
ELECTRIC		
IDOT ELECTRICAL CONDUIT*		
UTILITY REMOVAL		
ABANDONNED UTILITY		
MAIN DRAIN SEWER		
INLET		
CATCH BASIN		
MANHOLE		
SURFACE DRAINAGE STRUCTURE (SEE SCHEDULE FOR TYPE)		
PGL CREST POINT		
PGL SAG POINT		
DRAINAGE STRUCTURE NUMBER**		
STRUCTURE TO BE CLEANED		
STRUCTURE TO BE FILLED		
STRUCTURE TO BE REMOVED		
STRUCTURE TO BE RECONSTRUCTED		
STRUCTURE TO BE ADJUSTED		
FRAMES AND GRATES TO BE ADJUSTED		
STRUCTURE TO BE ADJUSTED, SPECIAL		
HIGH MAST LIGHT TOWER LOCATION - SEE HIGH MAST TOWER SCHEDULE FOR DETAILS		

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

- SEE ELECTRICAL INFRASTRUCTURE SHEETS, AND CONTRACTS 62583 AND 62733 FOR ADDITIONAL INFORMATION
- DRAINAGE STRUCTURE NUMBERING CONVENTION:  
'CC' = DAN RYAN CONTRACT NUMBER (EX. STR. ONLY)  
(14 = IDOT CONTRACT 62300)  
(15 = IDOT CONTRACT 62302)  
'SS' = SHEET NUMBER IN DRAINAGE & UTILITY SEQUENCE  
'XX' = STRUCTURE NUMBER ON SHEET

REVISIONS	
NAME	DATE
REVISED	6/21/06

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

SCALE: 1"=N.T.S. DRAWN BY: JAM  
DATE: 06/09/06 CHECKED BY: DDM

DN-01  
6/21/2006 2:55:36 PM

EXISTING UTILITY PIPES

FROM		TO		STORM SEWER REM 8" (FT)	STORM SEWER REM 10" (FT)	STORM SEWER REM 12" (FT)	STORM SEWER REM 15" (FT)	STORM SEWER REM 18" (FT)	STORM SEWER REM 24" (FT)	PIPE UNDER-DRAIN REMOVAL (FT)	PIPE UNDER-DRAIN REMOVAL SPECIAL (FT)	WATERMAIN REM (FT)	PLUG AND ABANDON EXISTING PIPE (CU YD)	TRENCH BACKFILL (CU YD)
3476+29	1' RT	3476+39	2' LT		10									3.4
3476+39	43' LT	3476+36	38' LT			8				5				2.9
3476+36	38' LT	3476+39	29' LT			27								9.9
3476+39	29' LT	3476+39	2' LT			4							0.3	1.5
3476+39	3' RT	3476+39	13' RT											
3478+74	37' LT	3478+74	28' LT			9								3.3
3478+74	28' LT	3478+73	2' LT			26								9.5
3478+73	2' LT	3478+74	4' RT			5								1.8
3478+74	4' RT	3478+74	13' RT										0.3	
3478+83	1' RT	3478+74	4' RT		9									3.1
3481+04	1' RT	3481+13	2' LT		10									3.4
3481+13	47' LT	3481+13	38' LT							9				
3481+13	38' LT	3481+13	28' LT		10									3.4
3481+13	28' LT	3481+13	2' LT		25									8.6
3481+13	2' LT	3481+12	5' RT		8									2.7
3481+12	5' RT	3481+12	13' RT										0.2	
3481+55	29' LT	3481+49	4' RT			33								12.1
3483+38	1' RT	3483+48	2' LT		9									3.1
3483+46	37' LT	3483+47	28' LT			9								
3483+47	28' LT	3483+48	2' LT			25								
3483+48	2' LT	3483+49	4' RT			5								
3485+68	1' RT	3485+78	2' LT		10									3.4
3485+75	37' LT	3485+76	33' LT			4								1.5
3485+76	33' LT	3485+78	2' LT			31								11.4
3485+78	2' LT	3485+79	3' RT			5								1.8
3485+79	3' RT	3485+79	8' RT										0.2	
3486+74	37' LT	3485+75	37' LT			98								36.0
3486+74	48' LT	3486+74	37' LT		10									3.7
3487+75	55' LT	3485+75	37' LT							200				
3485+75	37' LT	3487+91	57' LT							15				
3487+91	57' LT	3462+50	58' LT								459			
3488+62	70' LT	3488+63	7' RT								76			
3489+51	61' LT	3489+56	40' LT		21									7.2
3489+56	40' LT	3489+72	2' LT		41									14.0
3489+62	1' RT	3489+72	2' LT		9									3.1
3489+72	2' LT	3489+73	4' RT		5									1.7
3491+77	1' RT	3491+86	2' LT		9									3.1
3491+80	51' LT	3491+82	40' LT		11									3.8
3491+82	40' LT	3491+86	2' LT		38									13.0
3491+86	2' LT	3491+92	4' RT		8									2.7
3462+50	58' LT	3493+62	58' LT								112			
3493+62	58' LT	3496+28	63' RT								265			
3494+09	49' LT	3494+08	42' LT							5				
3494+08	42' LT	3494+05	2' LT			40								
3494+05	2' LT	3494+06	4' RT			5								
3494+15	1' RT	3494+05	2' LT		9									3.1
3495+95	49' LT	3496+14	37' LT							21				
3496+14	37' LT	3496+35	4' RT			46								16.9
3496+35	4' RT	3496+36	8' RT										0.2	
3496+28	63' LT	3496+36	28' LT		36									12.3
3496+36	28' LT	3496+40	1' LT		26									8.9
3496+40	1' LT	3496+42	4' RT		6									2.1
3496+42	4' RT	3496+44	14' RT										0.3	
3496+49	1' RT	3496+40	1' LT		9									3.1
3497+89	37' LT	3497+84	5' RT		41									14.0
3497+84	5' RT	3497+84	12' RT											
3498+59	1' RT	3498+69	1' LT		7									2.4
3498+69	37' LT	3498+69	27' LT			9								
3498+69	27' LT	3498+69	1' LT			25								
3498+69	1' LT	3498+67	5' RT			6								
3500+67	49' LT	3500+67	36' LT							11				
3500+67	36' LT	3500+67	26' LT		10									3.4
3500+67	26' LT	3500+68	1' RT		25									8.6
3500+68	1' RT	3500+67	6' RT		6									2.1
3500+77	3' RT	3500+68	1' RT		9									3.1
3501+45	58' LT	3501+44	9' RT								67			
3502+56	4' RT	3502+66	2' RT		10									3.4
3502+68	34' LT	3502+68	24' LT		10									3.4
3502+68	24' LT	3502+66	2' RT		26									8.9
3502+66	2' RT	3502+68	8' RT			6								2.2
3502+68	8' RT	3502+68	12' RT										0.2	
3502+68	34' LT	3503+41	34' LT							73				
3503+31	6' RT	3503+41	3' RT		9									3.1
3503+41	40' LT	3503+41	34' LT							5				
3503+41	33' LT	3503+41	23' LT		9									3.1
3503+41	23' LT	3503+41	3' RT		25									8.6
3503+41	3' RT	3403+40	12' RT		9									

FROM		TO		STORM SEWER REM 8" (FT)	STORM SEWER REM 10" (FT)	STORM SEWER REM 12" (FT)	STORM SEWER REM 15" (FT)	STORM SEWER REM 18" (FT)	STORM SEWER REM 24" (FT)	PIPE UNDER-DRAIN REMOVAL (FT)	PIPE UNDER-DRAIN REMOVAL SPECIAL (FT)	WATERMAIN REM (FT)	PLUG AND ABANDON EXISTING PIPE (CU YD)	TRENCH BACKFILL (CU YD)
3503+41	34' LT	3504+54	33' LT								112			
3504+17	23' LT	3504+11	10' RT			33								12.1
3504+54	33' LT	3504+17	23' LT			38								14.0
3504+54	33' LT	3506+75	32' LT							219				
3506+75	32' LT	3507+21	32' LT							45				
3507+13	12' RT	3507+23	5' RT		11									3.8
3507+23	47' LT	3507+22	32' LT								14			
3507+22	32' LT	3507+23	5' RT		36									12.3
3507+23	5' RT	3507+17	17' RT				13							4.8
3507+27	21' LT	3507+22	32' LT		12									4.1
3507+18	49' LT	3510+11	47' LT								292			
3507+23	32' LT	3509+65	36' LT								242			
3508+37	11' RT	3508+46	3' RT		12									4.1
3508+46	3' RT	3508+47	24' RT		21									7.2
3508+47	24' RT	3508+47	30' RT										0.2	
3509+52	11' RT	3509+62	1' RT		14									4.8
3509+66	36' LT	3509+62	1' RT		36									12.3
3509+62	1' RT	3510+09	23' RT				51							18.7
3509+67	36' LT	3511+03	41' LT							136				
3510+09	23' RT	3510+18	27' RT										0.3	
3510+11	47' LT	3510+17	17' RT			64								23.5
3510+17	17' RT	3510+18	27' RT										0.3	
3510+11	47' LT	3511+50	45' LT								139			
3511+03	41' LT	3511+50	43' LT							46				
3510+93	8' RT	3511+02	2' LT			13								4.4
3511+03	38' LT	3511+04	27' LT			10								3.4
3511+04	27' LT	3511+02	2' LT			25								8.6
3511+02	2' LT	3511+45	25' RT			50								18.4
3511+50	45' LT	3511+54	45' LT								4			
3511+50	45' LT	3512+74	48' LT							125				
3511+54	45' LT	3512+19	91' LT								79			
3512+39	91' LT	3516+11	82' LT								379			
3512+69	5' RT	3512+79	5' LT		13									4.4
3512+75	45' LT	3512+79	5' LT			40								
3512+79	5' LT	3512+72	18' RT				23							9.3
3512+72	18' RT	3512+80	22' RT				8							3.2
3512+74	48' LT	3513+98	73' LT								127			
3513+98	73' LT	3516+12	56' LT								216			
3513+92	11' RT	3514+05	14' RT				13							
3513+97	5' LT	3514+06	7' LT		9									3.1
3514+00	53' LT	3514+06	7' LT		45									15.4
3514+06	7' LT	3514+05	14' RT		21									7.2
3514+05	14' RT	3515+09	11' RT			102								
3515+09	11' RT	3515+61	4' RT			52								19.1
3515+61	4' RT	3515+65	6' LT		10									3.4
3517+35	39' LT	3517+39	6' RT					44						19.5
3517+35	39' LT	3517+82	41' LT			47								



EXISTING UTILITY PIPES

EXISTING UTILITY PIPES

STATION	OFFSET	TO	STATION	OFFSET	STORM SEWER REMOVAL 8" (FT)	STORM SEWER REMOVAL 10" (FT)	STORM SEWER REMOVAL 12" (FT)	STORM SEWER REMOVAL 15" (FT)	STORM SEWER REMOVAL 18" (FT)	STORM SEWER REMOVAL 24" (FT)	PIPE UNDERDRAIN REMOVAL (FT)	PIPE UNDERDRAIN REMOVAL SPECIAL (FT)	WATERMAIN REMOVAL (FT)	PLUG AND ABANDON EXISTING PIPE (CU YD)	TRENCH BACKFILL (CY)
3567+42.9	0.6' RT		3567+37.3	6.5' RT					4.9						1.1
3567+43.3	59.8' LT		3567+42.9	0.6' RT					58.2						3.9
3567+47.3	49.5' LT		3567+43.3	59.8' LT			9.1								0.3
3568+07.0	49.3' LT		3568+08.8	0.7' RT		48.0									
3568+08.0	55.0' LT		3568+07.0	49.3' LT								10.2			
3568+08.8	0.7' RT		3568+17.5	6.5' RT			7.0								0.5
3569+97.8	49.9' LT		3570+04.3	60.8' LT			10.7								
3570+01.6	60.8' LT		3567+43.2	59.8' LT							256.3				
3570+04.3	60.8' LT		3570+06.5	0.9' RT				60.4							0.0
3570+06.5	0.9' RT		3570+02.3	6.5' RT				3.8							0.0
3572+17.2	1.1' RT		3572+17.3	6.5' RT				2.9							0.2
3572+19.5	39.9' LT		3572+17.2	1.1' RT				40.6							0.3
3572+20.5	58.6' LT		3572+19.5	39.9' LT			16.7								0.3
3572+24.5	36.6' LT		3572+19.5	39.9' LT		2.9									
3573+45.2	66.9' LT		3570+04.4	60.8' LT							339.2				
3573+45.5	0.0' RT		3573+44.3	16.5' RT									0.5		
3573+48.0	67.0' LT		3573+44.3	16.5' RT			66.1								24.0
3574+02.3	46.2' LT		3577+14.9	46.6' LT							310.7				
3574+66.1	74.6' LT		3574+64.3	6.5' RT			79.2								33.7
3577+14.9	46.8' LT		3577+18.7	1.4' RT				45.4							0.0
3577+17.7	46.8' LT		3579+31.5	47.0' LT							211.7				
3577+18.7	1.4' RT		3577+18.3	6.5' RT				4.2							0.0
3577+21.5	36.5' LT		3577+14.9	46.8' LT	10.3										
3577+24.8	92.5' LT		3577+14.9	46.8' LT		44.9									0.0
3579+17.3	37.1' LT		3579+31.5	47.0' LT		15.2									3.1
3579+30.6	1.8' RT		3579+58.3	6.5' RT			26.3								7.3
3579+31.5	47.0' LT		3579+30.6	1.8' RT			46.8								9.4
3579+34.2	47.0' LT		3581+01.4	47.1' LT							166.2				
3581+01.4	47.1' LT		3581+04.5	1.8' RT		46.7									0.0
3581+03.2	47.1' LT		3581+67.6	46.8' LT							62.5				
3581+04.5	1.8' RT		3581+02.3	6.5' RT			4.4								0.0
3581+61.0	37.1' LT		3581+67.6	46.8' LT			8.2								1.3
3581+67.6	46.8' LT		3581+69.9	1.4' RT				46.2							9.9
3581+69.9	1.4' RT		3581+67.3	75.5' RT			4.6								1.0
3582+03.9	47.5' LT		3581+67.6	46.8' LT							34.3				
3582+94.7	36.7' LT		3582+92.3	5.0' RT			41.3								
3583+05.4	47.0' LT		3582+94.7	36.7' LT		12.9									
3583+61.4	47.2' LT		3583+82.8	35.0' LT		22.7									0.2
3583+82.8	35.0' LT		3583+96.3	6.5' RT		52.1									6.8
3585+70.3	1.4' RT		3585+80.3	6.5' RT			7.8								0.4
3585+80.7	47.9' LT		3585+80.7	35.7' LT		8.5									0.0
3585+80.7	35.7' LT		3585+80.3	6.5' RT		35.5	5.1								0.0
3587+70.9	1.3' RT		3587+81.3	6.5' RT			8.1								0.8
3587+81.3	35.6' LT		3587+81.3	6.5' RT		34.6	5.0								0.0
3587+81.5	52.9' LT		3587+81.3	35.6' LT		14.3									0.0

STATION	OFFSET	TO	STATION	OFFSET	STORM SEWER REMOVAL 8" (FT)	STORM SEWER REMOVAL 10" (FT)	STORM SEWER REMOVAL 12" (FT)	STORM SEWER REMOVAL 15" (FT)	STORM SEWER REMOVAL 18" (FT)	STORM SEWER REMOVAL 24" (FT)	PIPE UNDERDRAIN REMOVAL (FT)	PIPE UNDERDRAIN REMOVAL SPECIAL (FT)	WATERMAIN REMOVAL (FT)	PLUG AND ABANDON EXISTING PIPE (CU YD)	TRENCH BACKFILL (CY)
3589+70.2	1.2' RT		3589+79.3	6.5' RT						7.1					0.7
3589+79.9	36.5' LT		3589+79.3	6.5' RT		35.6	5.5								0.0
3589+80.1	58.4' LT		3589+79.9	36.5' LT		18.9									0.0
3591+21.4	71.6' LT		3591+32.0	50.0' LT		21.1									
3591+32.0	50.0' LT		3591+45.5	40.1' LT		12.8									
3591+35.8	1.3' RT		3591+45.3	6.5' RT			7.4								0.6
3591+45.5	40.1' LT		3591+45.3	6.5' RT			44.6								0.0
3592+10.4	50.5' LT		3591+45.3	6.5' RT			85.7								12.9
3592+73.0	47.0' LT		3592+10.4	50.5' LT		59.7									5.1
3593+95.5	1.1' RT		3594+05.3	6.5' RT			7.7								1.5
3594+05.0	48.0' LT		3594+05.3	6.5' RT		47.3	5.1								0.0
3597+35.3	59.6' LT		3597+35.7	48.9' LT		8.8									0.0
3597+35.7	48.9' LT		3597+36.3	6.5' RT		48.4	4.9								0.0
3597+45.4	1.1' RT		3597+36.3	6.5' RT			7.2								0.6
3598+35.8	48.9' LT		3598+36.3	6.5' RT		47.8	5.6								0.0
3598+45.4	1.0' RT		3598+36.3	6.5' RT			7.1								0.1
3599+85.8	49.0' LT		3599+86.3	6.5' RT		48.0	5.6								0.0
3599+86.1	59.5' LT		3599+85.8	49.0' LT		8.5									0.0
3599+95.5	1.0' RT		3599+86.3	6.5' RT			7.2								0.6
3601+15.4	63.5' LT		3601+16.5	53.3' LT	8.2										
3601+16.5	53.3' LT		3601+65.3	6.5' RT		64.6	11.0								7.8
3601+85.9	1.0' RT		3601+65.3	6.5' RT			17.6								0.6
3602+08.0	47.0' LT		3601+65.3	6.5' RT			68.7								7.5
3603+59.6	54.6' LT		3603+65.9	46.0' LT			9.6								
3603+65.9	46.0' LT		3603+66.2	37.0' LT		4.9									0.0
3603+66.2	37.0' LT		3603+66.3	6.5' RT		36.0	5.6								0.0
3603+75.9	1.0' RT		3603+66.3	6.5' RT			7.6								0.2
3605+42.0	50.0' LT		3605+66.5	36.9' LT		24.8									
3605+65.0	71.6' LT		3605+66.0	47.6' LT		23.0									0.0
3605+66.0	47.6' LT		3605+66.5	36.9' LT		8.8									0.0
3605+66.5	36.9' LT		3605+66.3	6.5' RT		35.8	5.6								0.0
3605+76.0	1.2' RT		3605+66.3	6.5' RT		7.5									0.5
3606+60.7	63.2' LT		3606+95.9	36.9' LT		41.0									13.0
3606+95.9	36.9' LT		3606+97.3	6.5' RT		36.0	5.5								0.0
3607+06.4	1.2' RT		3606+97.3	6.5' RT			7.0								1.0
3607+47.4	55.8' LT		3607+87.2	52.2' LT		37.0									0.0
3607+65.7	40.7' LT		3607+66.0	4.8' RT								41.1			
3607+86.4	36.9' LT		3607+82.3	11.2' RT		36.7	7.6								
3607+86.7	1.3' RT		3607+82.3	11.2' RT			7.8								
3607+87.2	52.2' LT		3607+86.4	36.9' LT		11.2									
3607+95.9	1.2' RT		3608+00.3	6.5' RT			4.9								
3607+96.3	37.0' LT		3607+86.4	36.9' LT		8.0									
3608+02.2	51.2' LT		3607+87.2	52.2' LT		12.1									0.0
3609+36.1	47.4' LT		3609+36.4	36.7' LT		8.6									
3609+36.4	36.7' LT		3609+47.3	5.0' RT		36.1	5.0								

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
 DRAINAGE SCHEDULES  
 EXISTING UTILITY PIPES  
 SCALE: 1"=N.T.S. DRAWN BY: OC  
 DATE: 06/09/06 CHECKED BY: DDM

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DS-03  
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 6/8/2006

EXISTING UTILITY PIPES

STATION	OFFSET	TO	STATION	OFFSET	STORM SEWER REMOVAL 8" (FT)	STORM SEWER REMOVAL 10" (FT)	STORM SEWER REMOVAL 12" (FT)	STORM SEWER REMOVAL 15" (FT)	STORM SEWER REMOVAL 18" (FT)	STORM SEWER REMOVAL 24" (FT)	PIPE UNDERDRAIN REMOVAL (FT)	PIPE UNDERDRAIN REMOVAL SPECIAL (FT)	WATERMAIN REMOVAL (FT)	PLUG AND ABANDON EXISTING PIPE (CU YD)	TRENCH BACKFILL (CY)
3609+36.7	1.0' RT		3609+47.3	5.0' RT			7.9								0.1
3610+92.8	52.0' LT		3611+30.3	6.5' RT			68.3								54.6
3611+43.0	37.0' LT		3611+30.3	6.5' RT			44.1								35.0
3611+43.4	47.8' LT		3611+43.0	37.0' LT			8.8								
3611+43.4	0.9' RT		3611+30.3	6.5' RT			10.7								0.9
3613+55.0	47.0' LT		3613+55.3	37.2' LT		6.9									0.0
3613+55.2	0.9' RT		3613+57.3	6.5' RT			3.4								0.1
3613+55.3	37.2' LT		3613+55.2	0.9' RT			38.0								0.0
3616+92.0	55.0' LT		3617+03.0	47.0' LT			15.2								
3617+03.0	47.0' LT		3617+03.4	37.2' LT		5.8									
3617+03.1	1.4' RT		3617+02.3	6.5' RT			2.9								0.1
3617+03.4	37.2' LT		3617+03.1	1.4' RT			38.0								
3618+46.2	50.0' LT		3619+31.6	70.3' LT		86.0									
3619+21.1	1.0' RT		3619+31.3	6.5' RT			7.5								0.6
3619+31.6	70.3' LT		3619+31.3	6.5' RT			75.6								0.0
3621+36.2	1.0' RT		3621+47.3	6.5' RT			9.1								
3621+36.4	54.4' LT		3621+36.2	1.0' RT		52.4									2.1
3622+61.5	49.9' LT		3622+71.4	49.8' LT			7.8								
3622+61.8	60.9' LT		3622+72.1	59.9' LT			8.3								0.0
3622+71.4	49.8' LT		3622+81.9	54.8' LT			9.6								0.7
3622+71.6	0.7' RT		3622+79.6	4.6' RT			5.4								
3622+72.1	59.9' LT		3622+81.9	54.8' LT			9.1								0.6
3622+81.9	54.8' LT		3622+79.6	4.6' RT			57.7								0.0
3623+93.0	60.0' LT		3624+07.3	6.5' RT			66.1								0.0
3624+06.3	50.4' LT		3624+06.8	0.8' RT		49.1									
3624+06.8	0.8' RT		3623+92.3	6.5' RT			2.8								
3625+58.3	57.4' LT		3626+12.3	6.5' RT			80.9								22.8
3625+67.8	60.7' LT		3625+58.3	57.4' LT		8.1									
3625+68.6	37.0' LT		3625+58.3	57.4' LT		20.9									
3626+02.7	63.3' LT		3625+67.8	60.7' LT		32.0									
3627+36.0	50.0' LT		3627+96.4	47.2' LT		57.5									0.0
3627+96.4	47.2' LT		3626+32.3	11.2' RT			164.0								27.7
TOTALS					46	3286	2805	834	443	56	7670	3604	143	5.0	1235.6

SCHEDULE OF VIDEO TAPING PIPE UNDERDRAINS

BASELINE	STATION	OFFSET	TO	STATION	OFFSET	VIDEO TAPING PIPE UNDERDRAIN (FT)
SBLOC	3529+39.2	78.8' LT		3532+37.5	72.4' LT	309.4
	3532+37.5	72.4' LT		3534+46.9	58.5' LT	198.8
	3552+65.9	64.1' LT		3555+45.1	72.2' LT	275.0
	3555+45.1	72.2' LT		3555+26.6	47.7' LT	45.0
	3555+60.3	51.9' LT		3555+45.1	72.2' LT	36.0
	3555+58.0	51.6' LT		3555+26.6	47.7' LT	35.0
	3556+38.1	55.0' LT		3556+54.2	72.6' LT	24.0
	3556+54.2	72.6' LT		3556+44.6	47.3' LT	27.0
	3558+64.3	72.9' LT		3556+54.2	72.6' LT	210.0
	3560+66.5	74.8' LT		3558+64.3	72.9' LT	210.0
	3561+75.3	106.9' LT		3565+30.1	102.1' LT	360.0
	3565+30.1	102.1' LT		3564+81.5	64.4' LT	61.5
	3565+51.5	66.5' LT		3565+30.1	102.1' LT	40.0
	3566+26.5	69.2' LT		3566+44.1	104.4' LT	61.5
	3566+44.1	104.4' LT		3568+18.4	105.9' LT	174.3
	3568+18.4	105.9' LT		3568+08.2	55.0' LT	51.9
	3570+64.1	109.2' LT		3568+18.4	105.9' LT	245.7
	3572+36.9	103.2' LT		3570+64.1	109.2' LT	173.0
	3572+36.9	103.2' LT		3574+58.0	113.6' LT	221.0
	3574+58.0	113.6' LT		3574+66.1	74.6' LT	39.8
	3577+59.7	109.5' LT		3574+58.0	113.6' LT	301.7
	3579+30.7	110.8' LT		3577+59.7	109.5' LT	171.1
	3579+30.7	110.8' LT		3579+36.3	90.4' LT	22.0
	3579+36.3	90.4' LT		3581+16.9	105.7' LT	220.0
	3581+16.9	105.7' LT		3581+21.5	121.1' LT	20.0
	3607+16.2	114.8' LT		3607+65.7	40.7' LT	90.0
	3610+53.9	114.5' LT		3610+92.8	52.0' LT	73.7
	3623+91.6	116.8' LT		3623+93.0	60.0' LT	56.8
	3637+17.9	116.7' LT		3637+13.0	57.3' LT	59.6
WNRTH	55+57.2	16.4' RT		100+93.1	2.6' RT	205.8
S_WNRTH	100+93.1	2.6' RT		102+68.1	4.3' RT	175.7
	102+68.1	4.3' RT		105+12.9	4.3' RT	241.0
	105+12.9	4.3' RT		109+01.3	2.8' RT	406.0
	109+01.3	2.8' RT		113+43.3	3.6' RT	405.0
	113+43.3	3.6' RT		117+39.3	2.6' RT	397.0
	117+39.3	2.6' RT		121+26.8	4.2' RT	396.0
	121+26.8	4.2' RT		124+82.1	7.0' RT	346.0
	124+82.1	7.0' RT		128+19.8	6.9' RT	377.7
	133+26.9	0.3' LT		128+19.8	6.9' RT	493.0
	133+26.9	0.3' LT		138+23.1	0.5' LT	493.0
	138+33.1	0.5' LT		141+57.4	3.3' RT	324.4
	146+32.8	3.6' RT		141+57.4	3.3' RT	468.0
	146+32.8	3.6' RT		151+32.7	1.2' RT	493.0
	151+32.7	1.2' RT		3637+19.7	116.7' LT	351.1
TOTAL						9387

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
DRAINAGE SCHEDULES  
EXISTING UTILITY PIPES  
SCALE: 1"=N.T.S.  
DATE: 06/09/06  
DRAWN BY: OC  
CHECKED BY: DDM

DS-04

6/23/2006 12:27 PM

EXISTING DRAINAGE STRUCTURES

STATION	OFFSET	STRUCTURE REMOVALS			STRUCTURE ADJUSTMENTS				TO BE RECON	FILLING		STRUCTURE TO BE CLEANED
		MANHOLES	CATCH BASINS	INLETS	CB NEW TY1 F OL	MH NEW T1 F CL	FRAMES & GRATES	DR. STR. SPECIAL	MH NEW T1 F CL	MANHOLES	CATCH BASINS	
3476+29	1' RT			1								
3476+39	38' LT		1									
3476+39	29' LT		1									
3476+39	2' LT		1									
3478+73	2' LT		1									
3478+74	37' LT		1									
3478+74	28' LT		1									
3478+83	1' RT			1								
3481+04	1' RT			1								
3481+13	38' LT			1								
3481+13	28' LT		1									
3481+13	2' LT		1									
3483+38	1' RT			1								
3483+46	37' LT		1									
3483+47	28' LT		1									
3483+48	2' LT		1									
3485+68	1' RT			1								
3485+75	37' LT		1									
3485+76	33' LT		1									
3485+78	2' LT		1									
3486+74	37' LT		1									
3489+51	61' LT			1								
3489+56	40' LT		1									
3489+62	1' RT			1								
3489+72	2' LT		1									
3491+77	1' RT			1								
3491+80	51' LT		1									
3491+82	40' LT		1									
3491+86	2' LT		1									
3494+05	2' LT		1									
3494+08	42' LT		1									
3494+15	1' RT			1								
3496+14	37' LT		1									
3496+28	63' RT	1										
3496+36	28' LT		1									
3496+40	1' LT		1									
3496+49	1' RT			1								
3497+89	37' LT		1									
3498+59	1' RT			1								
3498+69	37' LT		1									
3498+69	27' LT			1								
3498+69	1' LT		1									
3500+67	36' LT			1								
3500+67	26' LT		1									
3500+68	1' RT		1									
3500+77	3' RT			1								
3501+23	31' LT	1										
3502+56	4' RT			1								
3502+66	2' RT		1									
3502+68	34' LT		1									
3502+68	24' LT		1									
3503+31	6' RT			1								
3503+41	33' LT		1									
3503+41	23' LT		1									
3503+41	3' RT		1									
3504+11	10' RT						1					
3405+17	23' LT		1									

STATION	OFFSET	STRUCTURE REMOVALS			STRUCTURE ADJUSTMENTS				TO BE RECON	FILLING		STRUCTURE TO BE CLEANED
		MANHOLES	CATCH BASINS	INLETS	CB NEW TY1 F OL	MH NEW T1 F CL	FRAMES & GRATES	DR. STR. SPECIAL	MH NEW T1 F CL	MANHOLES	CATCH BASINS	
3504+54	33' LT											
3505+44	11' RT		1									
3507+13	12' RT			1								
3507+22	32' LT		1									
3507+23	5' RT		1									
3507+27	21' LT			1								
3508+37	11' RT			1								
3508+46	3' RT		1									
3508+47	24' RT		1									
3509+52	11' RT			1								
3509+62	1' RT		1									
3509+66	36' LT		1									
3510+11	47' LT		1									
3510+93	8' RT			1								
3511+02	2' LT		1									
3511+03	38' LT		1									
3511+04	27' LT		1									
3511+54	45' LT		1									
3512+19	91' LT		1									
3512+69	5' RT			1								
3512+72	18' RT		1									
3512+75	45' LT		1									
3512+79	5' LT		1									
3512+80	22' RT	1										
3513+92	11' RT											
3513+97	5' LT			1								
3514+00	53' LT		1									
3514+06	7' LT		1									
3514+05	14' RT	1										
3515+09	11' RT											
3515+61	4' RT			1								
3515+65	6' LT			1								
3517+20	6' RT											
3517+35	39' LT		1									
3517+39	6' RT											
3517+82	41' LT		1									
3520+08	49' LT		1									
3520+11	13' RT		1									
3520+11	29' RT		1									
3520+13	38' LT			1								
3521+41	21' RT											
3522+46	37' LT			1								
3522+52	47' LT		1									
3522+59	21' RT											
3524+03	14' RT			1								
3525+37	77' LT		1									
3525+43	45' LT		1									
3525+49	16' RT		1									
3525+50	20' RT	1										
3526+74	16' RT			1								
3527+45	16' RT			1								
3527+46	44' LT		1									
3527+50	34' LT			1								
3527+81	56' LT	1										

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REVISIONS	
NAME	DATE

EXISTING DRAINAGE STRUCTURES

STATION	OFFSET	REMOVING			TO BE ADJUSTED				TO BE RECONSTRUCTED	FILLING		STR. TO BE CLEANED
		MANHOLES	CATCH BASINS	INLETS	CB NEW TIF OL	MH NEW TIF CL	FRAMES AND GRATES	DRN. STR. SPECIAL	MH NEW TIF CL	MANHOLES	CATCH BASINS	
3529+39.2	78.8' LT					1						
3530+31.4	43.2' LT		1									
3530+32.6	20.8' RT						1					
3531+68.0	19.9' RT						1					
3532+37.5	72.4' LT					1						
3532+93.7	41.4' LT		1									
3532+95.8	21.4' RT						1					
3533+08.8	126.1' LT					1						
3534+40.3	22.6' LT									1		
3534+41.0	33.0' LT			1								
3535+00.7	27.3' RT					1						
3535+07.2	54.5' LT	1										
3535+67.2	26.3' LT		1									
3535+75.9	15.5' LT			1								
3536+87.1	34.0' RT					1						
3536+93.2	13.8' LT									1		
3536+94.0	24.0' LT			1								
3537+60.5	42.2' LT	1										
3537+94.0	27.3' LT		1									
3537+96.2	17.0' LT									1		
3537+98.6	24.1' LT								1			
3538+01.3	17.1' LT			1								
3538+94.6	21.6' LT			1								
3538+97.1	80.7' LT		1									
3539+03.0	33.0' LT			1								
3539+04.4	22.5' LT		1									
3539+13.9	41.1' RT					1						
3540+22.1	46.4' LT	1										
3540+39.9	33.6' LT		1									
3540+40.6	82.9' LT			1								
3540+46.1	6.7' RT					1						
3541+08.8	0.9' LT			1								
3541+09.8	3.4' RT		1									
3541+91.2	61.4' LT		1									
3541+92.3	81.7' LT			1								
3542+92.3	85.3' LT									1		
3542+96.3	74.6' LT			1								
3544+72.3	6.5' RT					1						
3546+39.8	47.7' LT									1		
3546+42.3	6.5' RT					1						
3547+16.7	57.5' LT									1		
3548+24.3	64.5' LT	1										
3548+32.7	54.5' LT		1									
3548+34.3	6.2' RT					1						
3548+51.8	37.5' LT		1									

EXISTING DRAINAGE STRUCTURES

STATION	OFFSET	REMOVING			TO BE ADJUSTED				TO BE RECONSTRUCTED	FILLING		STR. TO BE CLEANED
		MANHOLES	CATCH BASINS	INLETS	CB NEW TIF OL	MH NEW TIF CL	FRAMES AND GRATES	DRN. STR. SPECIAL	MH NEW TIF CL	MANHOLES	CATCH BASINS	
3549+21.0	69.2' LT											
3549+87.4	6.2' RT		1									
3550+53.2	87.6' LT										1	
3551+41.4	6.2' RT											
3551+52.4	41.2' LT										1	
3551+56.8	30.9' LT			1								
3551+80.1	107.0' LT										1	
3552+65.9	64.1' LT					1						
3553+59.4	6.5' RT						1					
3554+57.6	46.8' LT			1								
3554+62.5	6.5' RT						1					
3554+63.7	36.3' LT										1	
3554+64.2	1.8' RT										1	
3554+91.5	6.5' RT						1					
3555+17.3	37.2' LT			1								
3555+28.0	47.0' LT			1								
3555+28.3	6.2' RT						1					
3555+28.6	0.9' RT										1	
3555+45.1	72.2' LT						1					
3555+52.5	131.8' LT					1						
3556+45.0	47.6' LT		1									
3556+46.1	0.9' RT		1									
3556+47.3	5.2' RT							1				
3556+51.9	37.1' LT			1								
3556+54.2	72.6' LT					1						
3556+55.5	131.5' LT					1						
3557+88.7	37.2' LT			1								
3557+91.7	0.9' RT		1									
3557+91.8	47.6' LT		1									
3557+92.3	6.5' RT						1					
3558+64.3	72.9' LT						1					
3559+85.0	37.3' LT			1								
3559+91.5	115.7' RT		1									
3559+92.3	47.9' LT		1									
3559+92.3	6.5' RT						1					
3559+92.7	0.8' RT		1									
3560+66.5	74.8' LT										1	
3562+31.1	90.5' LT		1									
3562+76.5	0.6' RT		1									
3562+77.3	6.5' RT						1					
3562+89.7	48.1' LT	1										
3563+47.6	48.7' LT										1	
3563+48.0	57.3' LT		1									
3563+50.1	77.8' LT			1								
3564+74.5	64.6' LT			1								

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	140
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	* (2021-922 PT2 ETC 2324.6-1PR-11)			

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REVISIONS	
NAME	DATE
REVISED	6/22/06

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
DRAINAGE SCHEDULES  
EXISTING DRAINAGE STRUCTURES  
SCALE: 1"=N.T.S. DRAWN BY: OC  
DATE: 06/09/06 CHECKED BY: DDM

DS-06

6/22/2006 6:35:21 PM



EXISTING DRAINAGE STRUCTURES

STATION	OFFSET	REMOVING			TO BE ADJUSTED				TO BE RECONSTRUCTED	FILLING		STR. TO BE CLEANED
		MANHOLES	CATCH BASINS	INLETS	CB NEW TIF OL	MH NEW TIF CL	FRAMES AND GRATES	DRN. STR. SPECIAL	MH NEW TIF CL	MANHOLES	CATCH BASINS	
3564+79.9	0.7' RT		1									
3564+81.5	64.4' LT		1									
3564+82.3	6.5' RT											
3565+30.1	102.1' LT											
3566+44.1	104.4' LT											
3566+62.3	5.7' RT											
3566+66.9	0.6' RT											
3566+67.4	50.3' LT											
3567+19.7	54.3' LT											
3567+37.3	6.5' RT											
3567+42.9	0.6' RT		1									
3567+43.3	59.8' LT											
3567+47.3	49.5' LT											
3567+52.9	6.5' RT											
3567+67.3	6.5' RT											
3568+07.0	49.3' LT		1									
3568+08.8	0.7' RT											
3568+17.3	6.5' RT											
3568+18.4	105.9' LT											
3569+97.8	49.9' LT											
3570+02.3	6.5' RT											
3570+04.3	60.8' LT		1									
3570+06.5	0.9' RT											
3570+64.1	109.2' LT											
3572+17.2	1.1' RT		1									
3572+17.3	6.5' RT											
3572+19.5	39.9' LT											
3572+20.5	58.6' LT											
3572+24.5	36.6' LT											
3573+48.0	67.0' LT		1									
3574+58.0	113.6' LT											
3574+64.3	6.5' RT											
3574+66.1	74.6' LT		1									
3575+83.0	4.5' RT		1									
3575+83.0	4.5' RT											
3577+14.9	46.8' LT		1									
3577+18.3	6.5' RT											
3577+18.7	1.4' RT		1									
3577+21.5	36.5' LT											
3577+24.8	92.5' LT											
3577+59.7	109.5' LT											
3579+17.3	37.1' LT											
3579+30.6	1.8' RT											
3579+31.5	47.0' LT											
3579+36.3	90.4' LT											

EXISTING DRAINAGE STRUCTURES

STATION	OFFSET	REMOVING			TO BE ADJUSTED				TO BE RECONSTRUCTED	FILLING		STR. TO BE CLEANED
		MANHOLES	CATCH BASINS	INLETS	CB NEW TIF OL	MH NEW TIF CL	FRAMES AND GRATES	DRN. STR. SPECIAL	MH NEW TIF CL	MANHOLES	CATCH BASINS	
3579+58.3	6.5' RT											
3581+01.4	47.1' LT											
3581+02.3	6.5' RT											
3581+04.5	1.8' RT											
3581+16.9	105.7' LT											
3581+37.3	6.5' RT											
3581+51.3	6.5' RT											
3581+61.0	37.1' LT											
3581+67.3	6.5' RT											
3581+67.6	46.8' LT											
3581+69.9	1.4' RT											
3582+92.3	5.0' RT											
3582+94.7	36.7' LT											
3583+05.4	47.0' LT											
3583+27.2	121.6' LT											
3583+61.4	47.2' LT											
3583+82.8	35.0' LT											
3583+96.3	6.5' RT											
3585+02.3	119.7' LT											
3585+70.3	1.4' RT											
3585+80.3	6.5' RT											
3585+80.7	47.9' LT											
3585+80.7	35.7' LT											
3587+47.0	119.5' LT											
3587+70.9	1.3' RT											
3587+81.3	35.6' LT											
3587+81.3	6.5' RT											
3587+81.5	52.9' LT											
3589+70.2	1.2' RT											
3589+79.3	6.5' RT											
3589+79.9	36.5' LT											
3589+80.1	58.4' LT											
3591+21.4	71.6' LT											
3591+32.0	50.0' LT											
3591+35.4	120.6' LT											
3591+35.8	1.3' RT											
3591+45.3	6.5' RT											
3591+45.5	40.1' LT											
3592+10.4	50.5' LT											
3592+10.4	50.5' LT											
3592+73.0	47.0' LT											
3592+87.3	6.5' RT											
3593+95.5	1.1' RT											
3594+05.0	48.0' LT											
3594+05.3	6.5' RT											

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	141
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	• (2021-922 PT2 ETC 2324.6-1PIR-11)			

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REVISIONS	
NAME	DATE
REVISED	6/22/06

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
DRAINAGE SCHEDULES  
EXISTING DRAINAGE STRUCTURES  
SCALE: 1"=N.T.S. DRAWN BY: OC  
DATE: 06/09/06 CHECKED BY: DDM

DS-07

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EXISTING DRAINAGE STRUCTURES

STATION	OFFSET	REMOVING			TO BE ADJUSTED				TO BE RECONSTRUCTED	FILLING		STR. TO BE CLEANED
		MANHOLES	CATCH BASINS	INLETS	CB NEW TIF OL	MH NEW TIF CL	FRAMES AND GRATES	DRN. STR. SPECIAL	MH NEW TIF CL	MANHOLES	CATCH BASINS	
3595+77.4	119.3' LT											1
3597+35.3	59.6' LT			1								
3597+35.7	48.9' LT		1									
3597+36.3	6.5' RT					1						
3597+45.4	1.1' RT									1		
3598+35.8	48.9' LT		1									
3598+36.3	6.5' RT					1						
3598+45.4	1.0' RT									1		
3599+73.4	120.0' LT											1
3599+85.8	49.0' LT		1									
3599+86.1	59.5' LT			1								
3599+86.3	6.5' RT					1						
3599+95.5	1.0' RT									1		
3601+15.4	63.5' LT			1								
3601+16.5	53.3' LT									1		
3601+65.3	6.5' RT					1						
3601+85.9	1.0' RT									1		
3602+08.0	47.0' LT			1								
3603+60.9	117.9' LT											1
3603+65.9	46.0' LT		1									
3603+66.2	37.0' LT		1									
3603+66.3	6.5' RT					1						
3603+75.9	1.0' RT									1		
3605+42.0	50.0' LT			1								
3605+65.0	71.6' LT			1								
3605+66.0	47.6' LT			1								
3605+66.3	6.5' RT					1						
3605+66.5	36.9' LT		1									
3605+76.0	1.2' RT									1		
3606+60.7	63.2' LT			1								
3606+95.9	36.9' LT		1									
3606+97.3	6.5' RT					1						
3607+06.4	1.2' RT									1		
3607+16.2	114.8' LT											1
3607+47.4	55.8' LT			1								
3607+65.7	40.7' LT					1						
3607+86.4	36.9' LT									1		
3607+86.7	1.3' RT			1								
3607+87.2	52.2' LT		1									
3607+95.9	1.2' RT			1								
3607+96.3	37.0' LT			1								
3608+00.3	6.5' RT					1						
3608+02.2	51.2' LT			1								
3608+24.9	6.5' RT						1					
3608+39.9	6.5' RT						1					

EXISTING DRAINAGE STRUCTURES

STATION	OFFSET	REMOVING			TO BE ADJUSTED				TO BE RECONSTRUCTED	FILLING		STR. TO BE CLEANED
		MANHOLES	CATCH BASINS	INLETS	CB NEW TIF OL	MH NEW TIF CL	FRAMES AND GRATES	DRN. STR. SPECIAL	MH NEW TIF CL	MANHOLES	CATCH BASINS	
3609+36.1	47.4' LT			1								
3609+36.4	36.7' LT											1
3609+36.7	1.0' RT											1
3609+47.3	5.0' RT							1				
3610+53.9	114.5' LT											1
3611+30.3	6.5' RT						1					
3611+43.0	37.0' LT											1
3611+43.4	47.8' LT			1								
3611+43.4	0.9' RT											1
3613+55.0	47.0' LT			1								
3613+55.2	0.9' RT		1									
3613+55.3	37.2' LT		1									
3613+57.3	6.5' RT						1					
3615+61.1	121.2' LT											1
3617+02.3	6.5' RT						1					
3617+03.0	47.0' LT											1
3617+03.1	1.4' RT		1									
3617+03.4	37.2' LT											1
3618+46.2	50.0' LT			1								
3619+21.1	1.0' RT											1
3619+31.3	6.5' RT						1					
3619+31.6	70.3' LT		1									
3620+48.3	6.5' RT						1					
3620+67.2	120.9' LT											1
3621+36.2	1.0' RT											1
3621+36.4	54.4' LT			1								
3621+47.3	6.5' RT						1					
3622+61.5	49.9' LT			1								
3622+61.8	60.9' LT			1								
3622+62.3	4.6' RT							1				
3622+66.9	55.7' LT						1					
3622+66.9	55.7' LT	1										
3622+71.4	49.8' LT											1
3622+71.6	0.7' RT											1
3622+72.1	59.9' LT		1									
3622+79.6	4.6' RT							1				
3622+81.9	54.8' LT	1										
3622+92.3	5.1' RT							1				
3623+91.6	116.8' LT											1
3623+92.3	6.5' RT						1					
3624+06.3	50.4' LT			1								
3624+06.8	0.8' RT											1
3624+07.3	6.5' RT						1					
3625+58.3	57.4' LT											1
3625+67.8	60.7' LT		1									

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	142
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	• (2021-922 PT2 ETC 2324.6-1P)R-11			

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NAME	DATE
REVISED	6/22/06

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
DRAINAGE SCHEDULES  
EXISTING DRAINAGE STRUCTURES  
SCALE: 1"=N.T.S  
DATE: 06/09/06  
DRAWN BY: OC  
CHECKED BY: DDM

DS-08

6/22/2006 6:35:46 PM

EXISTING DRAINAGE STRUCTURES

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	143
STA.		TO STA.		
62303		* (2021-922 PT2 ETC 2324.6-1PR-11)		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STATION	OFFSET	REMOVING			TO BE ADJUSTED				TO BE RECONSTRUCTED	FILLING		STR. TO BE CLEANED
		MANHOLES	CATCH BASINS	INLETS	CB NEW TIF OL	MH NEW TIF CL	FRAMES AND GRATES	DRN. STR. SPECIAL	MH NEW TIF CL	MANHOLES	CATCH BASINS	
3625+68.6	37.0' LT			1								
3626+02.7	63.3' LT			1								
3626+12.3	6.5' RT						1					
3626+32.3	0.6' RT		1									
3626+32.3	6.5' RT						1					
3627+36.0	50.0' LT			1								
3627+96.4	47.2' LT		1									
3628+66.9	116.0' LT											1
3630+65.1	48.6' LT		1									
3630+71.6	4.4' RT							1				
3632+20.1	50.9' LT		1									
3632+28.0	4.2' RT							1				
3633+20.1	53.9' LT		1									
3633+66.9	117.9' LT											1
3633+77.7	4.3' RT							1				
3634+50.1	4.8' RT							1				
3635+27.9	5.2' RT							1				
3636+14.3	4.3' RT							1				
3636+32.8	2.3' RT							1				
3637+17.9	116.7' LT											1
3637+26.3	2.7' RT							1				
3637+37.4	4.3' RT							1				
3538+41.6	3.6' RT							1				
3638+79.8	4.4' RT							1				
3640+41.7	4.0' RT							1				
3640+94.1	1.3' RT							1				
3641+04.1	3.9' RT							1				
3642+28.0	2.1' RT							1				
3643+01.7	0.5' LT							1				
3643+21.8	3.8' RT							1				
TOTALS		13	129	91	4	16	64	28	2	2	47	15

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**F.A.I. 94/90 (DAN RYAN EXPRESSWAY)**  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
DRAINAGE SCHEDULES  
EXISTING DRAINAGE STRUCTURES  
SCALE: 1"=N.T.S. DRAWN BY: OC  
DATE: 06/09/06 CHECKED BY: ODM

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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	145
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	*	(2021-922 PT2 ETC 2324.6-1PIR-11		

SCHEDULE OF DRAINAGE STRUCTURES

STR. NUMBER	STATION	OFFSET	RIM ELEV.	CATCH BASIN					MANHOLE TA 4 DIA TIF CL	INVERT ELEVATIONS	TEMP. SOIL RET. SYS.	ROCK EXCAVATION
				TA 4 DIA TIF OL	TA 4 DIA T8G	TA 4 DIA T20F&G	TA 4 DIA T24F&G	TC T20F&G				
24-01	3530+33.00	45.0' LT	0.81			1				-6.83SE,		
24-02	3531+68.00	46.6' LT	1.41			1				-5.5SE,		
24-03	3532+96.00	49.4' LT	1.44			1				-4.36SE,		
24-04	3532+66.30	92.6' LT	15.33			1				10.11NW,		
24-05	3532+67.54	109.5' LT	15.07			1				6.43NE, 9.93SE,		
25-01	3534+36.00	52.6' LT	1.14			1				-7.61SE,		
25-02	3534+32.10	97.5' LT	9.92			1				2.48NE, 4.78SW,		
25-03	3634+96.00	53.9' LT	0.96			1				-9.54SE, -4.19NW, -9.44SW,		
25-04	3534+98.15	92.7' LT	6.96			1				-3.22SE, 1.78SW,		
25-05	3535+65.00	55.0' LT	0.85			1				-7.34SE,		
25-06	3536+87.04	3.8' RT	3.42	1						-5.5SE, -5.4NW,		
25-07	3536+87.00	55.0' LT	0.48			1				-4.81SE,		
25-08	3537+16.51	63.3' LT	1.63			1				-4.1NW,		
25-09	3537+17.54	83.2' LT	0.86			1				-4.4NE, -4.3SE,		
25-10	3537+54.22	81.5' LT	0.65			1				-4.85NE, -4.75SW,		
25-11	3537+71.19	80.7' LT	0.62			1				-5.11NE, -5.01SW,		
25-12	3537+91.53	5.5' RT	4.12	1						-7.34SE, -7.24NW,		
25-13	3537+91.59	53.1' LT	1.38	1						-6.83SE, -5.66NW, -6.73NE,		
25-14	3537+92.96	79.6' LT	0.66			1				-5.4SE, -5.3SW, -4.9NE,		
25-15	3538+06.56	79.0' LT	0.73			1				-4.75SW, -4.65NE,		
25-16	3538+37.92	77.5' LT	0.93			1				-4.35SW, -4.25NE,		
25-17	3538+53.59	76.7' LT	1.04			1				-4.1SW,		
25-18	3538+99.36	51.5' LT	2.14	1						-4.52E, -4.42W,		
25-19	3538+95.34	74.7' LT	1.33			1				-4.19E, -4.09NE,		
25-20	3534+47.00	58.0' LT	2.78					1		-7.84N, -8.72NE, -6.68SW,		
25-21	3537+60.00	53.0' LT	1.17					1		-6.56S,		
26-01	3539+14.52	7.2' RT	4.92	1						-6.03SE, -5.13W,		
26-02	3539+73.48	71.0' LT	1.86			1				-3.34SW,		
26-03	3540+46.25	67.4' LT	2.37			1				-2.91SE, -2.81NE,		
26-04	3541+55.10	62.1' LT	3.36			1				-1.76SW,		
26-05	3542+51.26	56.9' LT	4.62			1				-0.55NE,		
26-06	3543+00.07	52.8' LT	5.18			1				-1.13SE, -1.03SW,		
26-07	3543+99.39	51.6' LT	5.84			1				0.72N,		
26-08	3540+22.19	48.5' LT	3.03					1		-5.7S, -5.7E,		
27-01	3544+39.37	52.9' LT	5.97			1				0.22N, 0.32S,		
27-02	3544+70.35	53.9' LT	6.04			1				-0.19E, -0.09S, 0.31N,		
27-03	3545+01.33	55.0' LT	6.08			1				0.62S, 0.72N,		
27-04	3545+24.32	55.7' LT	6.11			1				0.95S,		
27-05	3546+40.26	59.6' LT	5.65			1				-1.72E, -1.62N,		
27-06	3547+42.20	63.0' LT	4.58			1				-0.6S,		
27-07	3548+32.84	43.1' LT	3.92	1						-6.29E, -6.19SW,		
27-08	3548+24.16	65.7' LT	2.88			1				-5.96EN, -4.36NW, -5.07E, -5.45NE,		
27-09	3548+76.99	68.3' LT	3.23			1				-3.91S, -3.81N,		
28-09	3549+17.50	71.5' LT	1.87			1				-3.4S, -3.3N,		
28-01	3549+31.69	72.8' LT	3.36			1				-3.16S, -1.76NE, -2.76NW,		

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
DRAINAGE SCHEDULES  
PROPOSED STRUCTURES  
SCALE: 1"=N.T.S. DRAWN BY: JAM  
DATE: 06/09/06 CHECKED BY: DDM

DS-11  
6/23/2006 10:23:03 AM

SCHEDULE OF DRAINAGE STRUCTURES

STR. NUMBER	STATION	OFFSET	RIM ELEV.	CATCH BASIN					MANHOLE TA 4 DIA T1F CL	INVERT ELEVATIONS	TEMP. SOIL RET. SYS.	ROCK EXCAVATION
				TA 4 DIA T1F OL	TA 4 DIA T8G	TA 4 DIA T20F&G	TA 4 DIA T24F&G	TC T20F&G				
28-02	3549+28.58	52.5' LT	4.14			1			-1.56SW,			
28-03	3549+60.00	47.0' LT	1.65			1			-3.71N,			
28-04	3549+87.00	47.0' LT	1.21			1			-4.08E, -3.98S,			
28-05	3550+25.71	85.3' LT	5.04			1			-1.81SE, -0.11S,			
28-06	3551+41.00	47.0' LT	-1.29			1			-7.55E,			
28-07	3552+59.00	45.0' LT	-3.12			1			-8.6N,			
28-08	3553+59.00	45.0' LT	-4.37			1			-9.7E, -9.6S, -9.6NW,			
28-10	3550+01.39	85.7' LT	4.56		1				0.13N,			
28-11	3553+66.50	49.0' LT	-2.59		1				-9.52SE,			
29-01	3554+62.00	45.0' LT	-4.94			1			-10.24N,			
29-02	3554+91.45	45.0' LT	-4.97	1					-10.63E, -10.53S, -10.53N, -10.13NW,			
29-03	3555+28.00	46.3' LT	-4.92			1			-10.17S,			
29-04	3556+45.00	47.0' LT	-4.24			1			-10.66E,			
29-05	3557+92.00	48.5' LT	-2.52			1			-7.73E,			
29-06	3554+99.00	49.0' LT	-3.13		1				-10.04SW,			
30-01	3559+92.00	52.5' LT	-0.79			1			-6E,			
30-02	3561+62.13	98.0' LT	2.18			1			-4.84NE,			
30-03	3562+77.00	55.0' LT	-0.97			1			-6.88E, -6.78NW,			
30-04	3562+94.30	64.0' LT	-0.64			1			-6.59SE, -6.49NW,			
30-05	3562+96.39	83.9' LT	-1.02			1			-6.29SE, -6.19SW,			
30-06	3563+95.99	50.8' LT	-1.74	1					-7.05NW,			
30-07	3563+97.83	73.2' LT	-2.14			1			-7.37NE, -7.27SE,			
30-08	3561+75.33	106.9' LT	5.02					1	-6N, -6SE,			
31-01	3564+82.37	64.4' LT	-3.10			1			-9.62E, -8.22SW,		1.75	
31-02	3566+62.00	59.5' LT	-5.19			1			-10.29E,		3.22	
31-03	3567+35.00	59.5' LT	-5.45			1			-10.61N,		3.89	
31-04	3567+50.20	59.5' LT	-5.46			1			-10.86E, -10.76S, -10.76N,		4.08	
31-05	3567+65.00	59.5' LT	-5.45			1			-10.61S,		3.89	
31-06	3568+08.00	59.5' LT	-5.34			1			-10.47E,		4.04	
32-01	3570+02.14	59.5' LT	-3.12			1			-8.36E, -8.26N,		2.64	
32-02	3571+00.19	59.5' LT	-1.43			1			-7.31S,			
32-03	3572+15.23	60.2' LT	0.16			1			-7.31E, -6.01N,			
32-04	3573+10.13	63.7' LT	0.85			1			-5.06S, -4.96N,			
33-01	3574+09.93	69.1' LT	1.20			1			-3.96S,			
33-02	3574+66.77	73.0' LT	1.72			1			-4.99E, -3.49NW, -4.98W,			
33-03	3574+71.23	53.2' LT	2.14			1			-5.26E, -5.16W,			
33-04	3574+70.00	47.0' LT	1.32			1			-5.42E, -5.32W,			
33-05	3575+29.53	77.9' LT	2.90			1			-2.89SE,			
33-06	3577+15.00	47.0' LT	-0.68			1			-5.93E, -5.83W,			
33-07	3577+26.37	98.3' LT	10.72			1			-4.52E,			
34-01	3579+58.00	47.0' LT	-4.90			1			-10.2E,			
34-02	3581+02.00	47.0' LT	-6.10			1			-11.45E,			
34-03	3581+32.00	47.0' LT	-6.16			1			-11.78E, -11.68N,			
34-04	3581+47.50	47.0' LT	-6.17	1					-11.53S, -11.43N,			
34-05	3581+62.00	47.0' LT	-6.14			1			-11.28S,			

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
DRAINAGE SCHEDULES  
PROPOSED STRUCTURES  
SCALE: 1"=N.T.S.  
DATE: 06/09/06  
DRAWN BY: JAM  
CHECKED BY: DDM

6/22/2006 5:22:56 PM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	147
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
62303		* (2021-922 PT2 ETC 2324.6-IPR-11		

SCHEDULE OF DRAINAGE STRUCTURES

STR. NUMBER	STATION	OFFSET	RIM ELEV.	CATCH BASIN					MANHOLE	INVERT ELEVATIONS	TEMP. SOIL RET. SYS.	ROCK EXCAVATION
				TA 4 DIA TIF OL	TA 4 DIA T8G	TA 4 DIA T20F&G	TA 4 DIA T24F&G	TC T20F&G				
34-06	3582+91.18	47.4' LT	-5.37			1				-10.78E,		
34-07	3583+95.19	48.1' LT	-3.90			1				-9.27E, -9.17N,		
35-01	3584+10.19	48.5' LT	-3.63			1				-9.02E,		
35-02	3585+80.14	52.8' LT	0.00			1				-5.29E,		
35-03	3587+80.07	57.8' LT	4.14			1				-1.22E,		
36-01	3589+77.01	62.7' LT	7.13			1				1.79E,		
36-02	3591+33.63	52.8' LT	9.23			1				3.24NE, 3.34W,		
36-03	3591+31.36	72.7' LT	8.85			1				3.54NE,		
36-04	3591+45.00	47.0' LT	9.56			1				3.02E, 3.12SW, -6.62NW,		
36-05	3592+87.00	47.0' LT	10.76			1				5.63E,		
37-01	3594+05.00	47.0' LT	11.38			1				6.25E,		
37-02	3597+36.00	47.0' LT	11.32			1				6.17E,		
37-03	3598+36.00	47.0' LT	10.77			1				5.65E,		
38-01	3599+86.00	49.7' LT	9.48			1				4.3E,		
38-02	3601+65.00	53.3' LT	7.18			1				2.04E,		
38-03	3603+58.18	55.0' LT	3.87			1				-1.34E, 1.11SW,		
39-01	3604+45.58	83.0' LT	2.42			1				-4.22NE, -3.42SE,		
39-02	3604+43.84	63.1' LT	2.80			1				-3.22NW, -3.12E,		
39-03	3604+45.00	55.0' LT	2.10			1				-3.04W,		
39-04	3605+54.97	51.0' LT	0.31	1						-5.18NW,		
39-05	3605+65.13	72.6' LT	-0.21			1				-5.82E, -5.42SW, -5.42SE, -5.72NE,		
39-06	3605+80.07	71.3' LT	-0.43			1				-5.57SW, -5.47NW,		
39-07	3606+39.85	66.1' LT	-1.14			1				-6.57NE,		
39-08	3606+97.63	61.0' LT	-1.57			1				-7.25E, -7.15SW, -7.15NE,		
39-09	3607+27.51	58.4' LT	-1.72			1				-6.85SW,		
39-10	3607+67.36	54.9' LT	-1.83			1				-7.15NE,		
39-11	3608+00.23	52.0' LT	-1.87			1				-7.58E, -7.48SW, -7.48NE,		
39-12	3608+30.60	49.4' LT	-1.83			1				-7.18SW, -7.08NE, -7.08NW,		
39-13	3608+45.00	48.9' LT	-1.80			1				-6.94SW,		
39-14	3605+87.89	74.6' LT	1.31		1					-5.38SE,		
39-15	3608+38.00	52.7' LT	0.03		1					-7SE,		
40-01	3609+47.00	48.2' LT	-1.41			1				-7.08E, -6.98N, -6.68NW,		
40-02	3609+81.00	48.2' LT	-1.14			1				-6.64S, -6.54N,		
40-03	3610+15.00	49.0' LT	-0.86			1				-6.2S, -6.1N,		
40-04	3610+30.00	49.5' LT	-0.74			1				-5.95S,		
40-05	3610+93.00	52.0' LT	-0.24			1				-8.5N,		
40-06	3611+30.00	53.4' LT	0.06			1				-8.87E, -8.87S, -5.17N,		
40-07	3611+72.00	55.0' LT	0.38			1				-4.75S, -4.65NW,		
40-08	3613+57.00	55.0' LT	1.96			1				-4.17E,		
40-09	3609+54.50	52.2' LT	0.35		1					-6.59,		
40-10	3611+79.50	59.0' LT	2.30		1					-4.57SE,		
41-01	3616+90.00	56.7' LT	1.53			1				-6.61E, -6.51N, -3.61S,		
41-02	3617+84.00	55.0' LT	0.67			1				-5.57S, -5.47W,		
41-03	3617+83.80	63.0' LT	1.46			1				-5.39E, -5.29NW,		
41-04	3617+85.54	82.9' LT	1.08			1				-5.09N,		

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
**DRAINAGE SCHEDULES  
PROPOSED STRUCTURES**  
SCALE: 1"=N.T.S  
DATE: 06/09/06  
DRAWN BY: JAM  
CHECKED BY: DDM

6/22/2006 6:23:07 PM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	148
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	* (2021-922 PT2 ETC 2324.6-1)PR-11			

SCHEDULE OF DRAINAGE STRUCTURES

STR. NUMBER	STATION	OFFSET	RIM ELEV.	CATCH BASIN					MANHOLE TA 4 DIA T1F CL	INVERT ELEVATIONS	TEMP. SOIL RET. SYS.	ROCK EXCAVATION
				TA 4 DIA T1F OL	TA 4 DIA T8G	TA 4 DIA T20F&G	TA 4 DIA T24F&G	TC T20F&G				
41-05	3618+30.00	52.6' LT	0.37			1			-4.87N,			
41-06	3618+92.00	50.6' LT	-0.29	1					-5.59W, -5.49S,			
41-07	3618+94.13	73.4' LT	-0.69			1			-5.92NE, -5.82E,			
41-08	3616+37.00	59.0' LT	3.80		1				-3.08N,			
42-01	3619+29.99	70.2' LT	-1.09			1			-7.18E, -6.28SW, -3.54S, -6.28NW,			
42-02	3619+44.93	68.9' LT	-1.25			1			-6.43SW,			
42-03	3620+48.53	59.8' LT	-2.26			1			-7.41E,			
42-04	3621+47.00	60.5' LT	-3.55			1			-8.69E, -8.59NW,			
42-05	3622+65.00	62.0' LT	-4.14			1			-9.28N,			
42-06	3622+80.00	61.6' LT	-4.11			1			-10.93E, -9.43S, -9.33N, -9.23SW,			
42-07	3622+94.69	61.1' LT	-4.06			1			-9.18S,			
42-08	3623+91.81	59.0' LT	-3.38			1			-8.73E, -8.63N, -6.65W,			
42-09	3619+37.81	73.5' LT	0.67		1				-6.2SE,			
42-10	3621+77.00	65.6' LT	-2.10		1				-8.28SE,			
42-11	3622+72.51	65.9' LT	-2.29		1				-9.14NE,			
43-01	3624+06.82	59.0' LT	-3.23			1			-8.48S, -8.38,			
43-02	3625+22.85	60.1' LT	-1.97			1			-7.22N, -7.12SE,			
43-03	3626+17.68	64.2' LT	-1.11			1			-8.21N,			
43-04	3626+32.63	65.1' LT	-0.97			1			-8.46E, -8.36S, -6.46N,			
43-05	3627+36.29	73.1' LT	0.45			1			-5.42S, -5.32E,			
43-06	3627+37.85	53.2' LT	0.83			1			-5.12W, -5.02E,			
43-07	3627+37.00	47.0' LT	0.46			1			-4.96W, -4.86N,			
43-08	3627+96.39	47.0' LT	0.89			1			-4.27S, -3.96W,			
43-09	3625+30.21	64.4' LT	-0.06		1				-7.04SE,			
44-01	3630+65.23	47.0' LT	-0.58			1			-4E,			
44-02	3632+20.09	50.9' LT	-1.81			1			-5.37E,			
44-03	3633+73.95	55.1' LT	-3.18			1			-6.62E, -6.62NW,			
44-04	3633+81.50	59.2' LT	-1.42		1				-6.53N, -6.43SE,			
44-05	3635+09.00	62.3' LT	-2.58		1				-6.62S,			
TOTALS				13	14	176	11	10	7		13712	61.7

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
DRAINAGE SCHEDULES  
PROPOSED STRUCTURES  
SCALE: 1"=10' N.T.S.  
DATE: 06/09/06  
DRAWN BY: JAM  
CHECKED BY: DDM

DS-14  
14/2628 PW  
6/23/2006





SCHEDULE OF STORM SEWERS

FROM STR. NO.	TO STR. NO.	LENGTH (FEET)	DIAMETER (INCHES)	SLOPE (%)	SS CL A 2, 12	SS CL A 2, 15	SS CL A 2, 18	SS WMQP 12	TRENCH BACKFILL (CU. YD.)	ROCK EXCAVATION
24-01	15-29-03	63.8	12	1.00%	63.8				13.4	
24-02	15-29-07	64.5	12	1.00%	64.5				10.7	
24-03	15-29-11	68.9	12	1.00%	68.9				8.1	
25-01	15-29-14	68.4	12	1.00%	68.4				57.9	
25-03	15-29-17	79.3	12	0.50%	79.3				87.1	
25-04	25-03	35.9	12	2.50%	35.9				11.7	
25-02	25-04	66.0	12	1.00%	66.0				12.8	
24-05	25-02	161.0	12	1.00%	161.0				41.3	
24-04	24-05	13.8	12	1.00%	13.8				1.0	
25-05	15-29-21	72.3	18	1.00%			72.3		62.9	
25-06	15-30-03	27.2	12	1.00%	27.2				21.1	
25-07	25-06	55.8	12	1.00%	55.8				15.0	
25-12	15-30-06	19.6	12	1.00%	19.6				20.9	
25-13	25-12	54.6	12	0.70%	54.6				46.4	
25-14	25-13	23.0	12	1.00%	23.0				4.8	
25-11	25-14	14.8	12	1.00%	14.8				2.0	
25-10	25-11	12.2	12	1.00%	12.2				1.3	
25-09	25-10	30.9	12	1.00%	30.9				2.8	
25-08	25-09	18.0	12	1.00%	18.0				1.8	
25-15	25-14	11.0	12	1.00%	11.0				1.1	
25-16	25-15	25.9	12	1.00%	25.9				2.3	
25-17	25-16	11.0	12	1.00%	11.0				0.7	
26-01	15-30-09	30.9	12	1.00%	30.9				33.9	
25-18	26-01	56.6	12	1.00%	56.6				22.7	
25-19	25-18	20.5	12	1.00%	20.5				3.2	
26-02	25-19	70.9	12	1.00%	70.9				6.5	
26-03	15-30-12	72.1	12	1.00%	72.1				21.7	
26-04	26-03	100.8	12	1.00%	100.8				7.7	
26-06	15-31-03	61.5	15	1.00%		61.5			21.8	
26-05	26-06	44.4	12	1.00%	44.4				5.7	
27-02	15-31-06	58.4	12	1.00%	58.4				14.6	
27-01	27-02	27.0	12	1.00%	27.0				4.1	
26-07	27-01	36.0	12	1.00%	36.0				3.5	
27-03	27-02	27.0	12	1.00%	27.0				3.1	
27-04	27-03	19.0	12	1.00%	19.0				1.5	
27-05	15-31-10	64.2	12	1.00%	64.2				21.6	
27-06	27-05	98.0	12	1.00%	98.0				18.3	
27-07	15-32-03	47.3	12	1.00%	47.3				43.4	
27-08	27-07	18.9	12	1.00%	18.9				14.2	
27-09	27-08	40.9	12	1.00%	40.9				11.4	
28-09	27-09	36.6	12	1.00%	36.6				6.4	
28-01	28-09	10.3	12	1.00%	10.3				1.3	
28-02	28-01	18.0	12	1.00%	18.0				1.7	
28-05	28-01	90.8	12	1.00%	90.8				19.4	
28-10	28-05	20.3	12	1.00%	20.3				0.7	

SCHEDULE OF STORM SEWERS

FROM STR. NO.	TO STR. NO.	LENGTH (FEET)	DIAMETER (INCHES)	SLOPE (%)	SS CL A 2, 12	SS CL A 2, 15	SS CL A 2, 18	SS WMQP 12	TRENCH BACKFILL (CU. YD.)	ROCK EXCAVATION
28-04	15-32-07	51.2	12	1.00%	51.2				5.7	
28-03	28-04	23.0	12	1.00%	23.0				1.9	
28-06	15-32-11	51.2	12	1.00%	51.2				5.5	
28-08	15-32-15	51.5	12	1.00%	51.5				5.7	
28-07	28-08	96.0	12	1.00%	96.0				9.4	
28-11	28-08	4.5	12	1.00%	4.5				0.5	
29-02	15-33-09	49.3	12	1.00%	49.3				7.0	
29-01	29-02	25.0	12	1.00%	25.0				2.5	
29-03	29-02	31.8	12	1.00%	31.8				3.1	
29-06	29-02	4.5	12	1.00%	4.5				0.2	
29-04	15-33-13	50.3	12	1.00%	50.3				1.3	
29-05	15-33-17	53.1	12	1.00%	53.1				5.5	
30-01	15-34-03	57.1	12	1.00%	57.1				6.3	
30-03	15-34-07	59.5	12	1.00%	59.5				11.0	
30-04	30-03	15.5	12	1.00%	15.5				2.1	
30-05	30-04	18.0	12	1.00%	18.0				2.0	
30-02	30-05	131.0	12	1.00%	131.0				22.8	
31-01	15-34-11	68.9	12	1.00%	68.9				17.8	10.58
30-07	31-01	81.0	12	1.00%	81.0				6.4	
30-06	30-07	19.5	12	1.00%	19.5				1.5	
31-02	15-35-03	63.2	12	0.50%	63.2				6.6	15.01
31-04	15-35-13	64.1	12	1.00%	64.1				9.6	19.26
31-03	31-04	11.0	12	1.00%	11.0				0.8	7.07
31-05	31-04	11.0	12	1.00%	11.0				0.8	7.07
31-06	15-35-15	64.7	12	1.00%	64.7				1.5	19.31
32-01	15-35-21	64.1	12	1.00%	64.1				8.1	13.39
32-02	32-01	91.2	12	1.00%	91.2				10.3	
32-03	15-36-03	64.7	12	1.00%	64.7				22.6	
32-04	32-03	91.0	12	1.00%	91.0				15.3	
33-01	32-04	95.9	12	1.00%	95.9				10.6	
33-04	15-36-08	51.8	12	0.80%	51.8				13.1	
33-03	33-04	2.4	12	1.00%	2.4				0.2	
33-02	33-03	18.2	12	0.80%	18.2				4.5	
33-05	33-02	56.0	12	1.00%	56.0				6.2	
33-06	15-36-12	51.6	12	1.00%	51.6				5.4	
33-07	33-06	49.5	12	2.50%	49.5				45.1	
34-01	15-37-01	51.5	12	1.00%	51.5				5.8	
34-02	15-37-07	51.5	12	1.00%	51.5				6.0	
34-03	15-37-13	51.8	15	1.00%		51.8			7.0	
34-04	34-03	11.5	12	1.00%	11.5				1.1	
34-05	34-04	10.5	12	1.00%	10.5				0.7	
34-06	15-37-21	50.4	12	1.00%	50.4				6.1	
34-07	15-38-01	52.7	12	1.00%	52.7				6.1	
35-01	34-07	11.0	12	1.00%	11.0				0.9	
35-02	15-38-08	57.3	12	1.00%	57.3				6.5	

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
DRAINAGE SCHEDULES  
PROPOSED STORM SEWER PIPES  
SCALE: 1"=N.T.S. DRAWN BY: JAM  
DATE: 06/09/06 CHECKED BY: DDM

SCHEDULE OF STORM SEWERS

FROM STR. NO.	TO STR. NO.	LENGTH (FEET)	DIAMETER (INCHES)	SLOPE (%)	SS CL A 2, 12	SS CL A 2, 15	SS CL A 2, 18	SS WMQP 12	TRENCH BACKFILL (CU. YD.)	ROCK EXCAVATION
35-03	15-38-12	62.3	12	1.00%	62.3				8.1	
36-01	15-38-16	67.2	12	1.00%	67.2				9.8	
36-04	15-39-03	51.5	12	1.00%	51.5				12.3	
36-02	36-04	8.8	12	1.00%	8.8				1.3	
EX CB	36-04	61.5	12	1.00%	61.5				5.7	
36-03	36-02	18.0	12	1.00%	18.0				2.0	
36-05	15-39-07	51.5	12	1.00%	51.5				4.9	
37-01	15-39-11	51.5	12	1.00%	51.5				4.9	
37-02	15-40-03	51.5	12	1.00%	51.5				5.0	
37-03	15-40-07	51.5	12	1.00%	51.5				4.8	
38-01	15-40-11	54.3	12	1.00%	54.3				5.5	
38-02	15-40-15	57.8	12	1.00%	57.8				6.0	
38-03	15-41-03	60.1	12	1.00%	60.1				6.3	
39-05	15-41-07	77.1	12	1.00%	77.1				13.2	
39-01	39-05	116.0	12	1.00%	116.0				18.1	
39-02	39-01	18.0	12	1.00%	18.0				2.6	
39-03	39-02	4.2	12	1.00%	4.2				0.3	
39-04	39-05	20.9	12	1.00%	20.9				1.9	
39-06	39-05	11.0	12	1.00%	11.0				0.9	
39-14	39-06	4.5	12	1.00%	4.5				0.4	
39-08	15-41-09	63.5	12	1.00%	63.5				10.5	
39-07	39-08	54.0	12	1.00%	54.0				6.0	
39-09	39-08	26.0	12	1.00%	26.0				2.4	
39-11	15-42-06	56.6	12	1.00%	56.6				8.9	
39-10	39-11	29.0	12	1.00%	29.0				3.0	
39-12	39-11	26.5	12	1.00%	26.5				2.8	
39-15	39-12	4.1	12	1.00%	4.1				0.4	
39-13	39-12	10.4	12	1.00%	10.4				0.7	
40-01	15-42-09	51.3	12	1.00%	51.3				7.5	
40-02	40-01	30.0	12	1.00%	30.0				3.3	
40-09	40-01	4.5	12	1.00%	4.5				0.5	
40-03	40-02	30.0	12	1.00%	30.0				2.8	
40-04	40-03	11.0	12	1.00%	11.0				0.8	
40-06	15-42-13	57.9	12	1.00%	57.9				44.1	
40-05	40-06	33.2	12	1.00%	33.2				13.8	
40-07	40-06	38.0	12	1.00%	38.0				2.9	
40-10	40-07	4.5	12	1.00%	4.5				0.2	
40-08	15-42-17	59.5	12	1.00%	59.5				0.2	
41-01	15-43-03	62.5	12	1.50%	62.5				7.7	
41-02	41-01	90.0	12	1.00%	90.0				25.3	
41-03	41-02	4.0	12	1.00%	4.0				0.5	
41-04	41-03	18.0	12	1.00%	18.0				3.5	
41-08	41-01	49.0	12	1.00%	49.0				7.9	
42-01	15-43-07	74.8	12	1.00%	74.8				16.4	
41-07	42-01	32.0	12	1.00%	32.0				2.5	

SCHEDULE OF STORM SEWERS

FROM STR. NO.	TO STR. NO.	LENGTH (FEET)	DIAMETER (INCHES)	SLOPE (%)	SS CL A 2, 12	SS CL A 2, 15	SS CL A 2, 18	SS WMQP 12	TRENCH BACKFILL (CU. YD.)	ROCK EXCAVATION
42-09	42-01	4.5	12	1.00%	4.5				0.5	
41-06	41-07	19.9	12	1.00%	19.9				1.5	
41-05	41-06	58.2	12	1.00%	58.2				4.8	
42-02	42-01	11.0	12	1.00%	11.0				0.9	
42-03	15-44-01	64.7	12	1.00%	64.7				7.2	
42-04	15-44-07	65.1	12	1.00%	65.1				7.9	
42-10	42-04	26.5	12	1.00%	26.5				3.1	
42-06	15-44-17	64.2	15	1.00%		64.2			19.5	
42-05	42-06	11.0	12	1.00%	11.0				0.8	
42-07	42-06	10.7	12	1.00%	10.7				0.7	
42-11	42-06	4.6	12	1.00%	4.6				0.5	
42-08	15-44-23	63.5	12	1.00%	63.5				8.5	
43-01	42-08	11.0	12	1.00%	11.0				0.8	
43-04	15-45-05	69.7	12	1.00%	69.7				25.3	
43-03	43-04	11.0	12	1.00%	11.0				2.8	
43-02	43-01	112.0	12	1.00%	112.0				9.1	
43-09	43-02	4.5	12	1.00%	4.5				0.5	
43-05	43-04	100.0	12	1.00%	100.0				13.1	
43-06	43-05	18.0	12	1.00%	18.0				2.5	
43-07	43-06	2.2	12	1.00%	2.2				0.1	
43-08	43-07	55.4	12	1.00%	55.4				4.7	
44-04	44-03	4.6	12	1.00%	4.6				0.0	
44-05	44-04	123.5	12	0.44%	123.5				1.5	
TOTALS					8878	182	81	395	1997.6	95.2

SCHEDULE OF DUCTILE IRON PIPE\*

STATION TO STATION	OFFSET	CONNECTING STRUCTURE	DUCTILE IRON PIPE (FT)	
3529+13.8	3530+33.0	LT	24-01	130.5
3581+93.2	3581+67.3	RT	15-37-15	33.2
3582+79.0	3582+92.4	RT	15-37-21	21.6
3608+56.3	3608+45.0	LT	39-13	19.4
3609+32.3	3609+47.0	LT	40-01	22.9
3621+97.5	3621+77.0	LT	42-10	28.5
3622+54.5	3622+65.0	LT	42-05	18.9
3635+12.8	3635+09.0	LT	44-05	12.2
TOTAL			288	

\*NOTE: FOR PROPOSED DUCTILE IRON PIPE LOCATIONS SOUTH OF 47TH STREET SEE DRAINAGE PLAN SHEETS.

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	151
STA.	TO STA.			
62303	(2021-922 PT2 ETC 2324.6-1P)R-11			

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NAME	DATE
REVISED	6/23/06

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
DRAINAGE SCHEDULES  
PROPOSED STORM SEWER PIPES  
SCALE: 1"=N.T.S. DRAWN BY: JAM  
DATE: 06/09/06 CHECKED BY: DDM

DS-17

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SCHEDULE OF PIPE UNDERDRAINS 6"

STATION TO STATION	OFFSET	PIPE UNDERDRAINS 6" (FT)	CONNECTING STRUCTURE	PIPE UNDERDRAINS 6" SPECIAL (FT)
3530+30.2	3529+00.0	LT	130.2	JOB LIMIT
3531+65.2	3530+35.0	LT	130.2	24-01
3532+93.2	3531+70.0	LT	123.2	24-02
5070+12.2	5065+72.0	LT	440.2	25-08
5070+14.0	5068+50.0	RT	164.0	25-02
3533+06.9	3532+98.0	LT	8.9	24-03
5068+49.0	5067+84.0	RT	65.0	25-04
3534+93.2	3534+38.0	LT	55.2	25-01
3533+15.5	3534+38.0	LT	122.5	25-01
5067+83.0	5065+70.0	RT	213.0	25-09
3535+62.2	3534+98.0	LT	64.2	25-03
3536+84.2	3535+67.0	LT	117.2	25-05
3537+21.8	3536+89.0	LT	32.8	25-07
5065+69.0	5065+35.0	RT	34.0	25-10
5065+34.0	5065+18.8	RT	15.2	25-11
5064+99.0	5065+18.8	RT	19.8	25-11
5064+86.0	5064+98.0	RT	12.0	25-14
5064+56.0	5064+85.0	RT	29.0	25-15
5064+41.0	5064+55.0	RT	14.0	25-16
5064+01.0	5064+40.0	RT	39.0	25-17
5063+26.0	5064+00.0	RT	74.0	25-19
5062+56.0	5063+25.0	RT	69.0	26-02
5061+51.0	5062+55.0	RT	104.0	26-03
5060+58.0	5061+50.0	RT	92.0	26-04
5060+09.6	5060+57.0	RT	47.4	26-05
3543+46.7	3542+98.1	LT	48.6	26-06
3543+47.7	3543+97.4	LT	49.7	26-07
7059+69.0	7059+28.0	RT	41.0	27-01
7059+29.0	7058+97.0	RT	32.0	27-02
7058+98.0	7058+66.0	RT	32.0	27-03
7058+67.0	7058+43.0	RT	24.0	27-04
7057+41.8	7058+43.0	RT	101.2	27-04
7057+35.8	7057+27.0	RT	8.8	27-05
7057+26.0	7056+25.0	RT	101.0	27-06
7056+24.0	7055+35.0	RT	89.0	27-08
7055+34.0	7054+90.0	RT	44.0	27-09
7054+89.0	7054+73.9	RT	15.1	28-09
7054+36.0	7054+73.9	RT	37.9	28-09
3549+34.4	3549+58.0	LT	23.6	28-03
3549+62.8	3549+85.0	LT	22.2	28-04
3549+89.8	3551+39.0	LT	149.2	28-06
3552+02.5	3551+39.0	LT	63.5	28-06
7053+41.0	7054+35.0	RT	94.0	28-01
7050+60.0	7053+40.0	RT	280.0	28-05
7050+44.0	7054+42.1	LT	398.1	28-02
3552+06.5	3552+57.0	LT	50.5	28-07
3552+61.8	3553+57.0	LT	95.2	28-08
3553+61.8	3554+60.0	LT	98.2	29-01
3554+64.8	3554+89.5	LT	24.6	29-02
3555+25.2	3554+93.5	LT	31.7	29-02

SCHEDULE OF PIPE UNDERDRAINS 6"

STATION TO STATION	OFFSET	PIPE UNDERDRAINS 6" (FT)	CONNECTING STRUCTURE	PIPE UNDERDRAINS 6" SPECIAL (FT)
3556+42.2	3555+30.0	LT	112.2	29-03
3557+89.2	3556+47.0	LT	142.2	29-04
3559+89.2	3557+94.0	LT	195.2	29-05
5047+88.1	5044+50.0	RT	338.1	30-02
5047+88.1	5043+17.0	LT	471.1	30-04
5044+49.0	5043+15.0	RT	134.0	30-05
3561+22.4	3559+94.0	LT	128.4	30-01
3561+23.4	3562+79.0	LT	155.6	30-03
3563+03.6	3562+75.0	LT	28.6	30-03
5043+14.0	5042+13.0	RT	101.0	30-07
5042+12.0	5041+28.0	RT	84.0	31-01
5040+73.0	5041+28.0	RT	55.0	31-01
3565+43.7	3566+60.0	LT	116.3	31-02
3566+64.8	3567+35.0	LT	70.2	31-03
3567+39.8	3567+48.2	LT	8.4	31-04
3567+64.2	3567+52.2	LT	12.0	31-04
3568+05.2	3567+69.0	LT	36.2	31-05
3569+99.5	3568+10.0	LT	189.5	31-06
7049+31.0	7050+28.0	RT	97.0	32-01
7048+16.0	7049+30.0	RT	114.0	32-02
7047+21.0	7048+15.0	RT	94.0	32-03
7046+21.0	7047+20.0	RT	99.0	32-04
7045+64.0	7046+20.0	RT	56.0	33-01
7040+16.5	7045+58.0	LT	541.5	33-03
3574+72.8	3577+13.0	LT	240.2	33-06
7045+01.0	7045+63.0	RT	62.0	33-02
3577+17.8	3579+56.0	LT	238.2	34-01
7043+03.0	7045+00.0	RT	197.0	33-05
7040+67.8	7043+02.0	RT	234.2	33-07
3579+60.8	3581+00.0	LT	139.2	34-02
3581+04.8	3581+30.0	LT	25.2	34-03
3581+34.8	3581+45.5	LT	10.7	34-04
3581+59.2	3581+49.5	LT	9.7	34-04
7051+97.0	7053+21.0	RT	124.0	34-05
7050+78.0	7050+92.0	RT	14.0	34-07
7049+08.0	7050+77.0	RT	169.0	35-01
7047+08.0	7049+07.0	RT	199.0	35-02
7045+11.0	7047+07.0	RT	196.0	35-03
7043+56.0	7045+10.0	RT	154.0	36-01
7043+13.6	7043+53.0	LT	39.4	36-02
7043+13.6	7043+55.0	RT	41.4	36-03
3592+84.2	3591+47.0	LT	137.2	36-04
3591+35.3	3591+47.0	LT	11.7	36-04
3594+02.2	3592+89.0	LT	113.2	36-05
3595+62.4	3594+07.0	LT	155.4	26-01
3595+63.4	3597+34.0	LT	170.6	26-02
3597+38.8	3598+34.0	LT	95.2	26-03
3598+38.8	3599+84.0	LT	145.2	38-01
3599+88.8	3601+63.0	LT	174.2	38-02
3601+67.8	3603+56.2	LT	188.3	38-03

SCHEDULE OF PIPE UNDERDRAINS 6"

STATION TO STATION	OFFSET	PIPE UNDERDRAINS 6" (FT)	CONNECTING STRUCTURE	PIPE UNDERDRAINS 6" SPECIAL (FT)
3603+61.0	3604+43.0	LT	82.0	39-03
5023+79.0	5022+60.0	RT	119.0	39-05
5024+27.5	5023+80.0	RT	47.5	39-01
5024+27.5	5023+82.0	LT	45.5	39-02
5022+59.0	5022+45.0	RT	14.0	39-06
5022+44.0	5021+85.0	RT	59.0	39-07
5021+84.0	5021+27.0	RT	57.0	39-08
5021+26.0	5020+97.0	RT	29.0	39-09
5020+96.0	5020+57.0	RT	39.0	39-10
5020+56.0	5020+24.0	RT	32.0	39-11
3608+03.1	3608+28.6	LT	25.5	39-13
3608+42.2	3608+32.6	LT	9.6	39-13
3609+44.2	3608+47.0	LT	97.2	39-15
3609+78.2	3609+49.0	LT	29.2	40-01
3610+12.2	3609+83.0	LT	29.2	40-02
3610+27.2	3610+17.0	LT	10.2	40-03
3610+90.2	3610+32.0	LT	58.2	40-04
3611+27.2	3610+95.0	LT	32.2	40-05
3611+69.2	3611+32.0	LT	37.2	40-06
3613+54.2	3611+74.0	LT	180.2	40-07
3614+96.3	3613+59.0	LT	137.3	40-08
3614+97.3	3616+90.0	LT	192.7	41-01
3616+94.8	3617+82.0	LT	87.2	41-02
5003+99.9	5003+67.0	LT	32.9	41-03
5003+99.9	5003+65.0	RT	34.9	41-04
5003+64.0	5002+56.0	RT	108.0	41-07
5002+55.0	5002+20.0	RT	35.0	42-01
5002+19.0	5002+05.0	RT	14.0	42-02
5002+04.0	5001+01.0	RT	103.0	42-03
3620+51.4	3621+45.0	LT	93.6	42-04
3621+49.8	3622+63.0	LT	113.2	42-05
7009+56.7	7009+42.7	RT	14.0	42-06
7009+29.0	7009+42.7	RT	13.7	42-06
7008+32.0	7009+28.0	RT	96.0	42-07
7008+17.0	7008+31.0	RT	14.0	42-08
7007+01.0	7008+16.0	RT	115.0	43-01
7006+06.0	7007+00.0	RT	94.0	43-02
7005+91.0	7006+05.0	RT	14.0	43-03
7004+87.0	7005+90.0	RT	103.0	43-04
7004+68.8	7004+86.0	RT	17.3	43-05
3627+93.6	3627+39.0	LT	54.6	43-07
3628+77.4	3627+98.4	LT	79.0	43-08
3628+78.4	3630+63.2	LT	184.8	33-01
3630+68.1	3632+18.1	LT	150.0	33-02
3632+22.9	3633+72.0	LT	149.0	33-03
3633+76.8	3635+14.2	LT	137.4	JOB LIMIT
TOTALS			21086	920

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	153
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	*	(2021-922 PT2 ETC 2324.6-1PIR-11		

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

SCALE: 1"=N.T.S  
DATE: 06/09/06

DRAWN BY: JAM  
CHECKED BY: DDM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	154
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303 • (2021-922 PT2 ETC 2324.6-IP)R-11				

SCHEDULE OF PIPE UNDERDRAIN 12"

STATION	OFFSET	TO	STATION	OFFSET	INVERT ELEV		PIPE UNDERDRAIN 12" (FT)	POROUS GRANULAR MATERIAL (CY)
					FROM	TO		
3534+47.0	58.0' LT		3534+96.0	53.9' LT	-7.84	-9.54	47.4	45.23
3537+60.0	53.0' LT		3534+47.0	58.0' LT	-6.56	-7.84	306.0	227.65
3540+22.0	48.5' LT		3537+91.6	53.1' LT	-5.7	-6.83	221.3	88.08
3540+19.7	3.7' RT		3540+22.2	46.4' LT	-5.45	-5.7	50.3	42.48
3548+25.5	5.9' RT		3548+24.2	65.7' LT	-4.73	-5.07	68.4	25.19
3549+89.7	50.6' LT		3548+24.2	65.7' LT	-4.62	-5.96	164.2	57.56
3549+89.7	50.6' LT		3552+65.9	64.1' LT	-4.62	-6.00	274.5	230.32
3561+75.3	106.9' LT		3560+66.5	74.8' LT	-6.00	-6.57	111.5	121.78
3566+44.7	63.4' LT		3566+62.0	59.5' LT			15.8	
3607+65.7	40.7' LT		3607+66.0	4.8' RT	-7.32	-7.54	43.6	5.96
3622+66.9	55.7' LT		3622+66.5	4.2' RT	-7.67	-7.96	57.9	
TOTAL							1361	844.3

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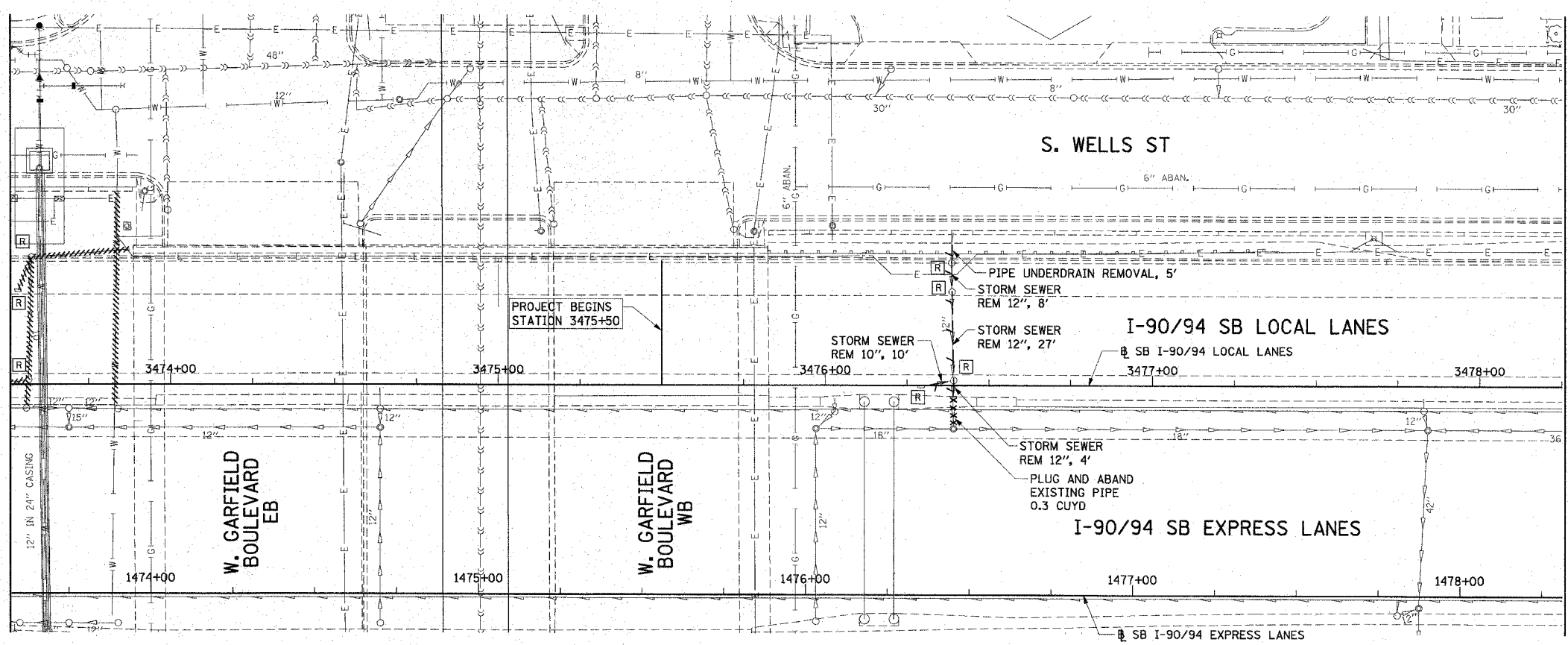
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
DRAINAGE SCHEDULES  
PROPOSED PIPE UNDERDRAIN

SCALE: 1"=N.T.S  
DATE: 06/09/06

DRAWN BY: JAM  
CHECKED BY: DDM

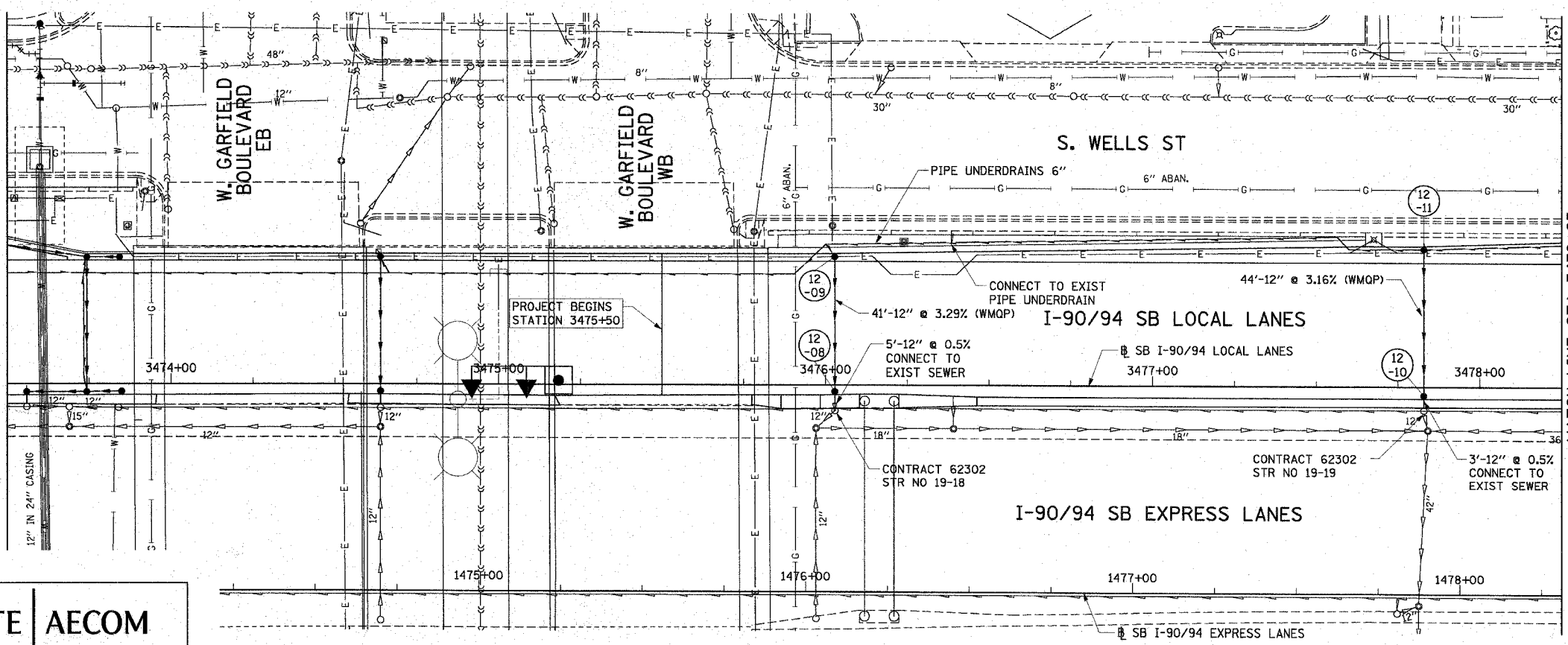
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	588	155
STA. 3473+50		TO STA. 3478+25		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
62303 • (2021-922 PT2 ETC 2324.6-1P) R-11				



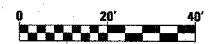
MATCH LINE STA 3478+25

EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



MATCH LINE STA 3478+25

- NOTES:
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  - THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



DU-12

REVISIONS	
NAME	DATE

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

**DRAINAGE AND UTILITY PLANS**

SCALE: 1"=20'  
DATE: June 9, 2006

DRAWN BY: MDD  
CHECKED BY: MS

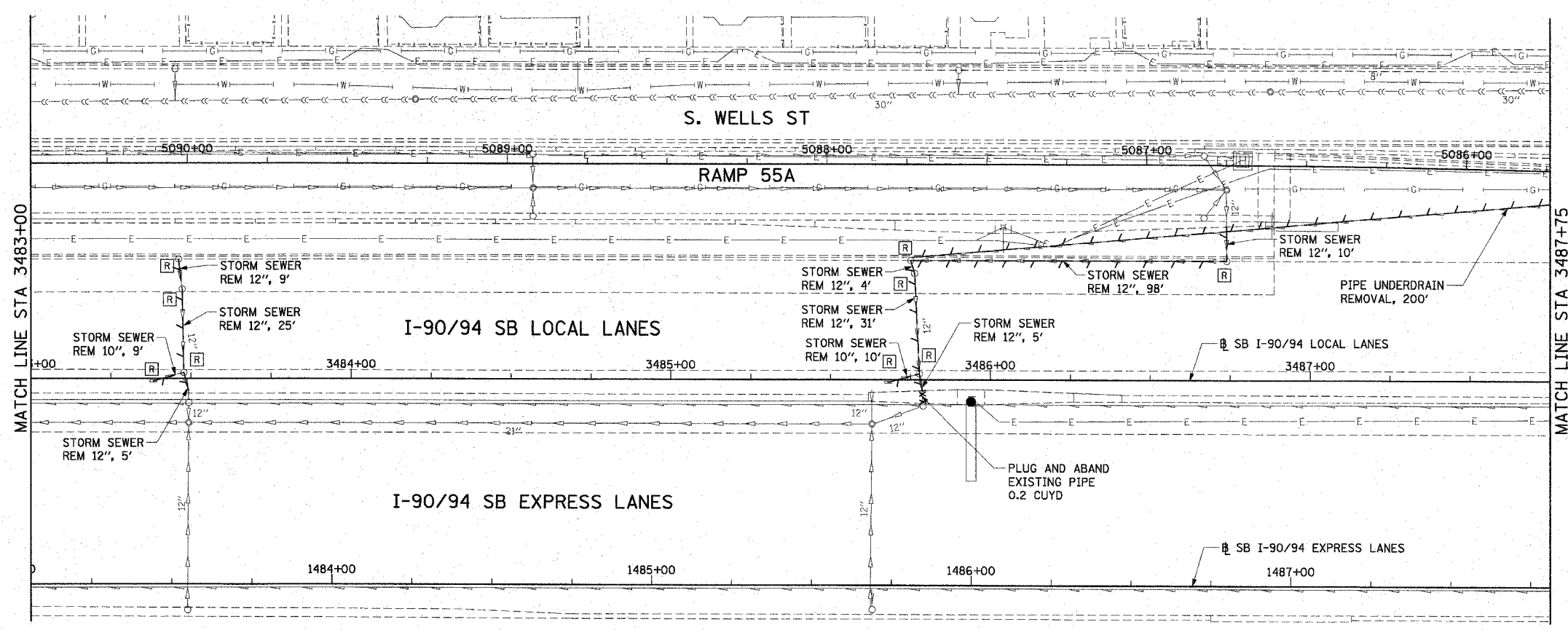
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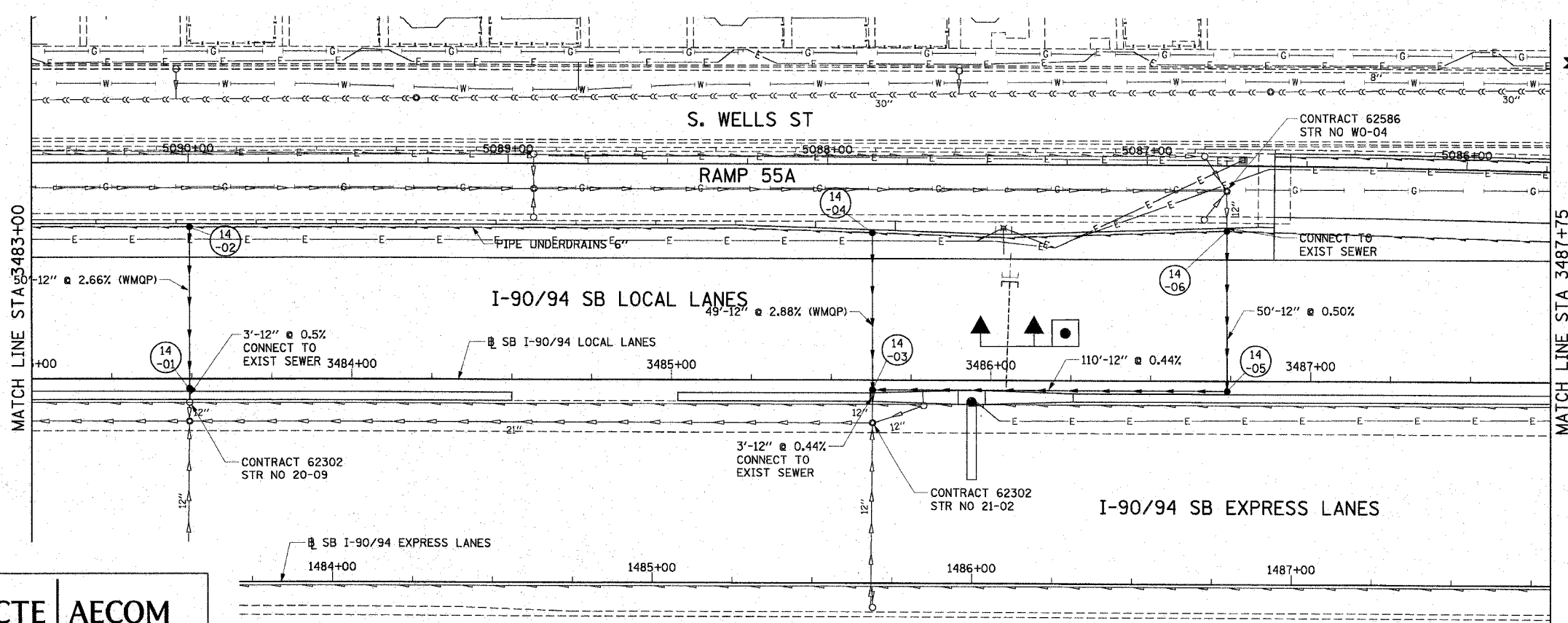




F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	588	157
STA. 3483+00		TO STA. 3487+75		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
62303 • (2021-922 PT2 ETC 2324.6-1P) R-11				



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



- NOTES:
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  - THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 90/94 (DAN RYAN EXPRESSWAY) GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  DRAINAGE AND UTILITY PLANS
NAME	DATE	

SCALE: 1"=20'  
DATE: June 9, 2006

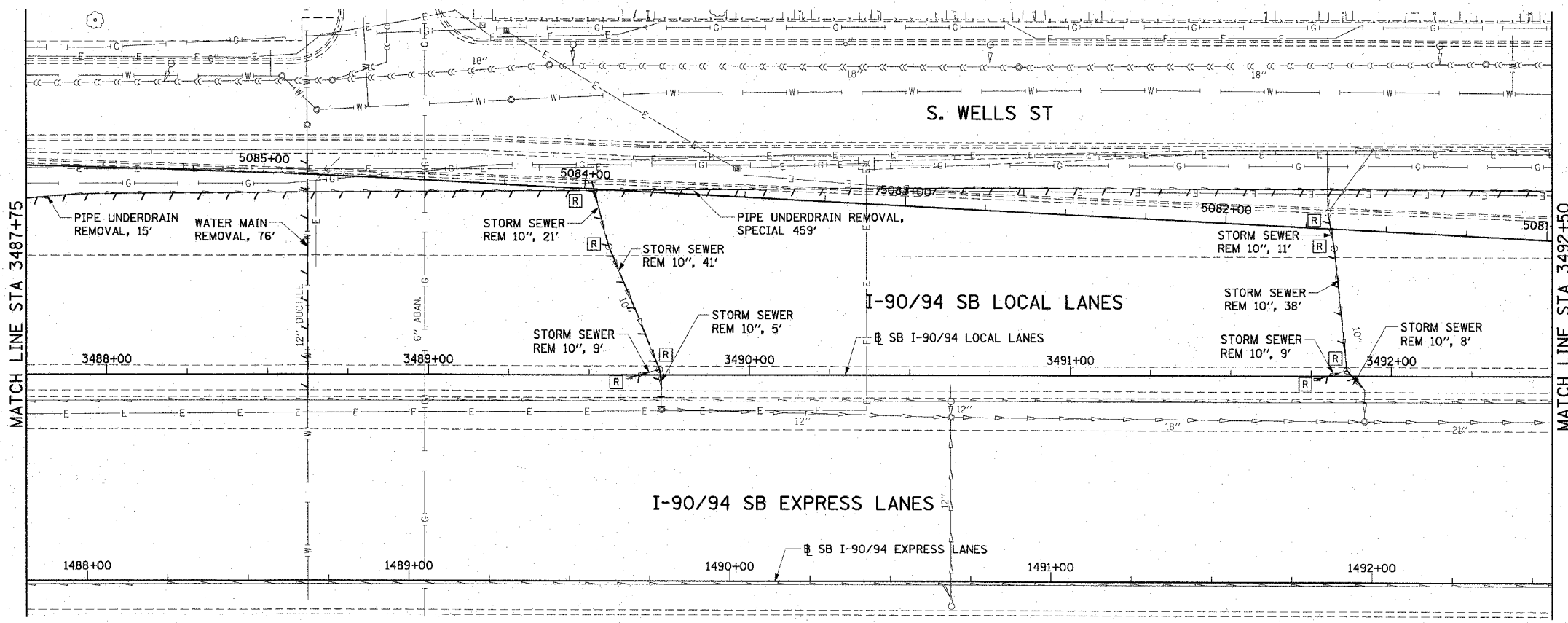
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DU-14

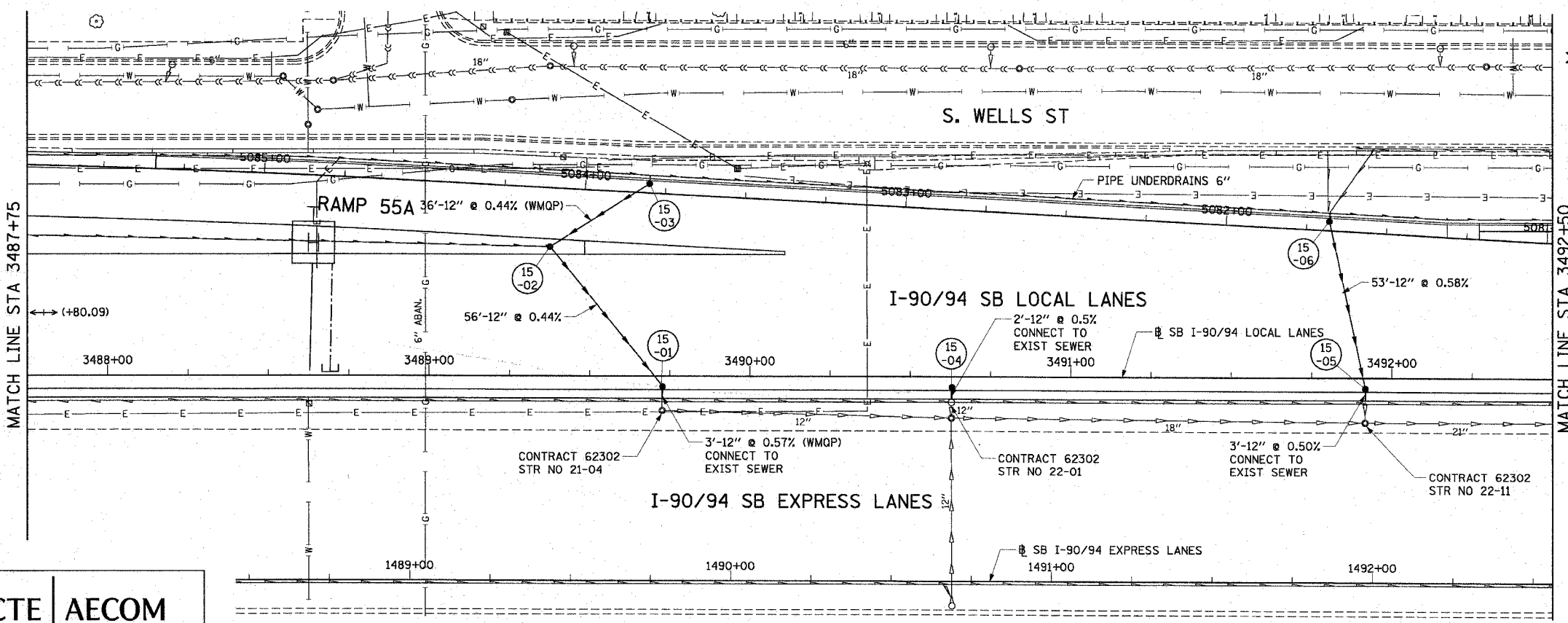
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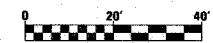
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	588	158
STA. 3487+75		TO STA. 3492+50		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
62303 • (2021-922 PT2 ETC 2324.6-1P) R-11				



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



- NOTES:
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  - THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



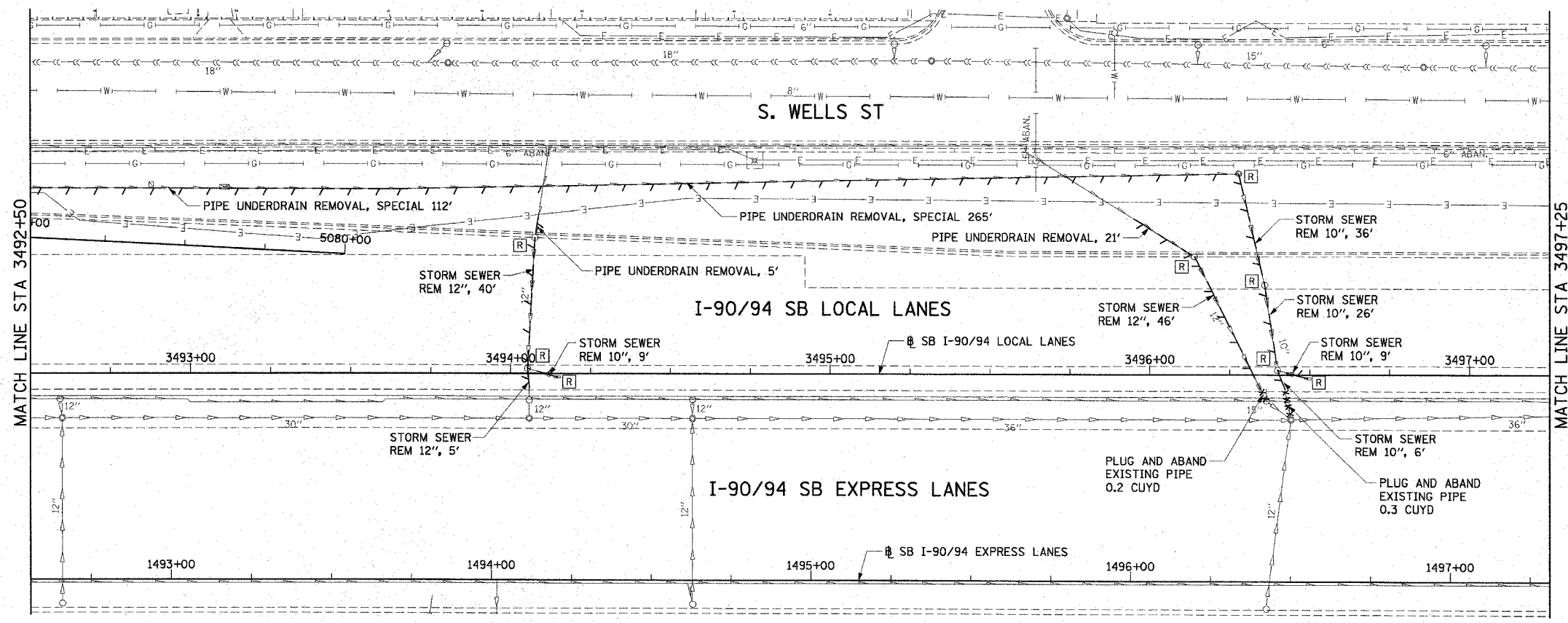
REVISIONS	NAME	DATE

DU-15  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
**DRAINAGE AND UTILITY PLANS**  
SCALE: 1"=20'  
DATE: June 9, 2005  
DRAWN BY: MDD  
CHECKED BY: MS

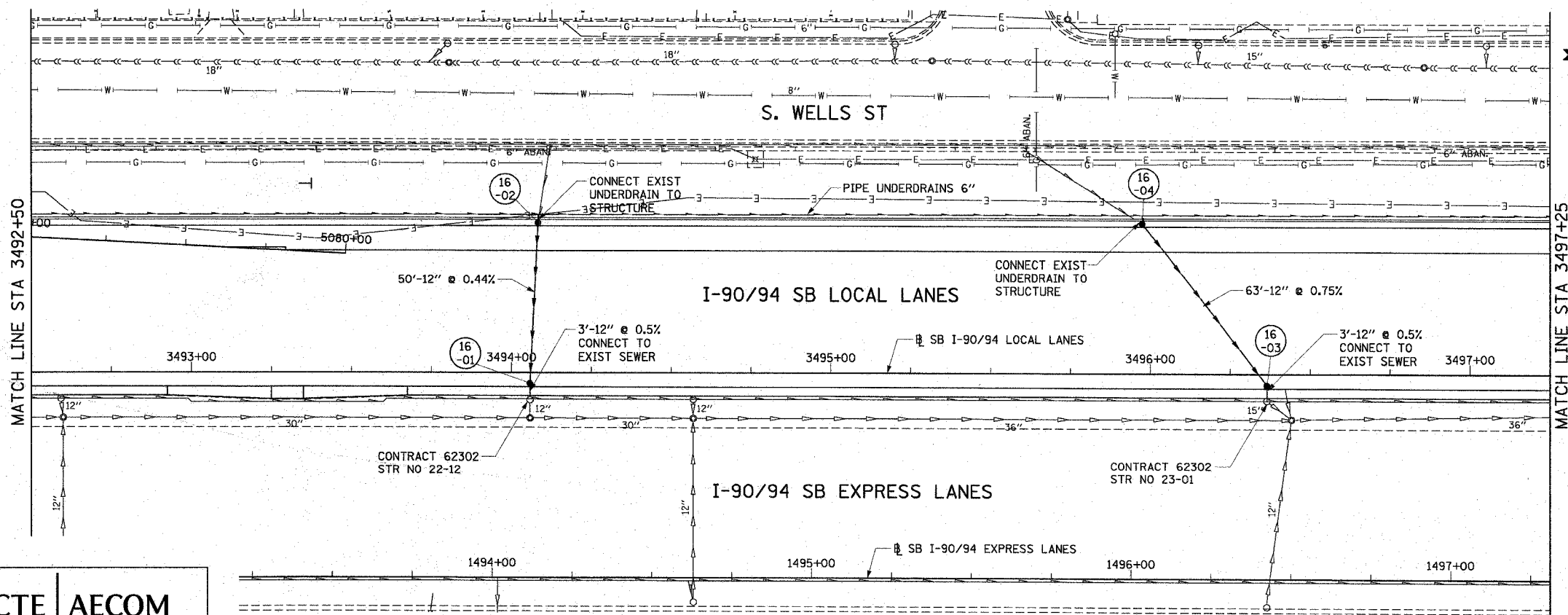
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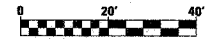
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	588	159
STA. 3492+50		TO STA. 3497+25		
FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT		
62303		• (2021-922 PT2 ETC 2324.6-IP) R-11		



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



- NOTES:
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  - THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



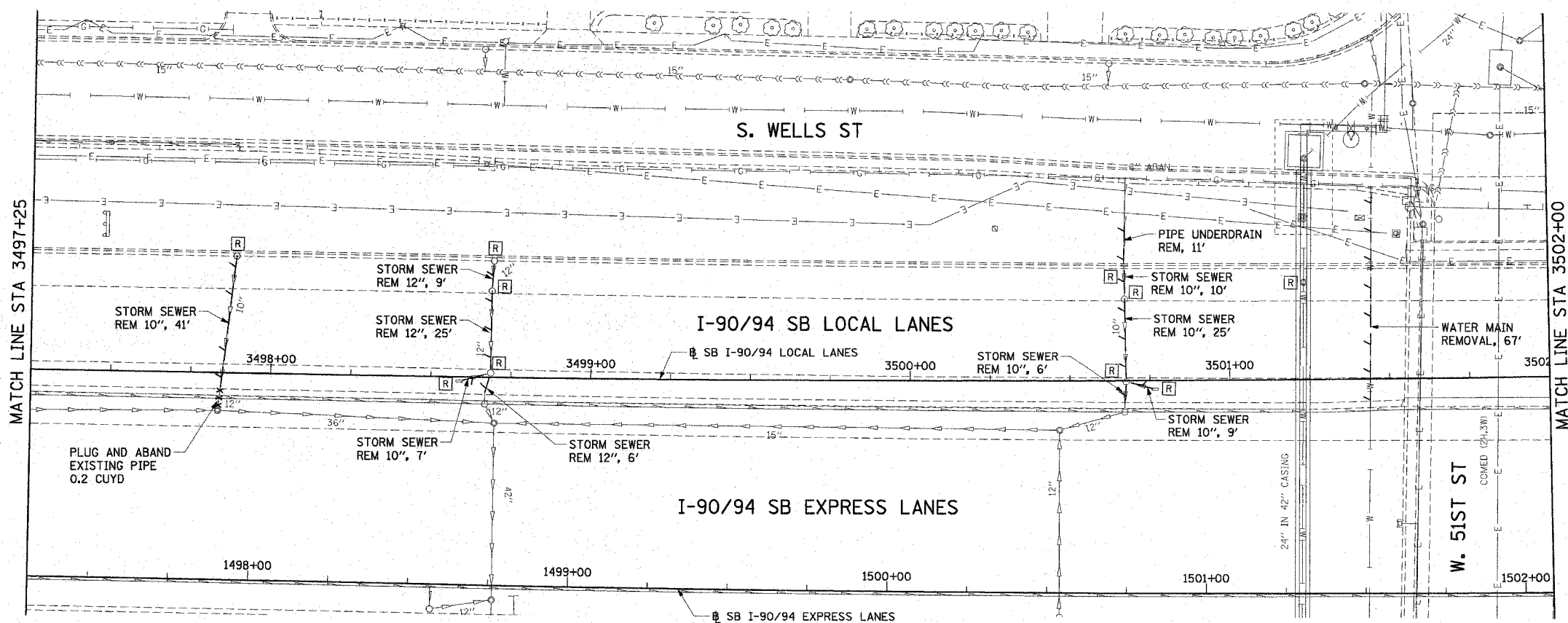
REVISIONS	
NAME	DATE

DU-16  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
**DRAINAGE AND UTILITY PLANS**  
SCALE: 1"=20'  
DATE: June 9, 2006  
DRAWN BY: MDD  
CHECKED BY: MS

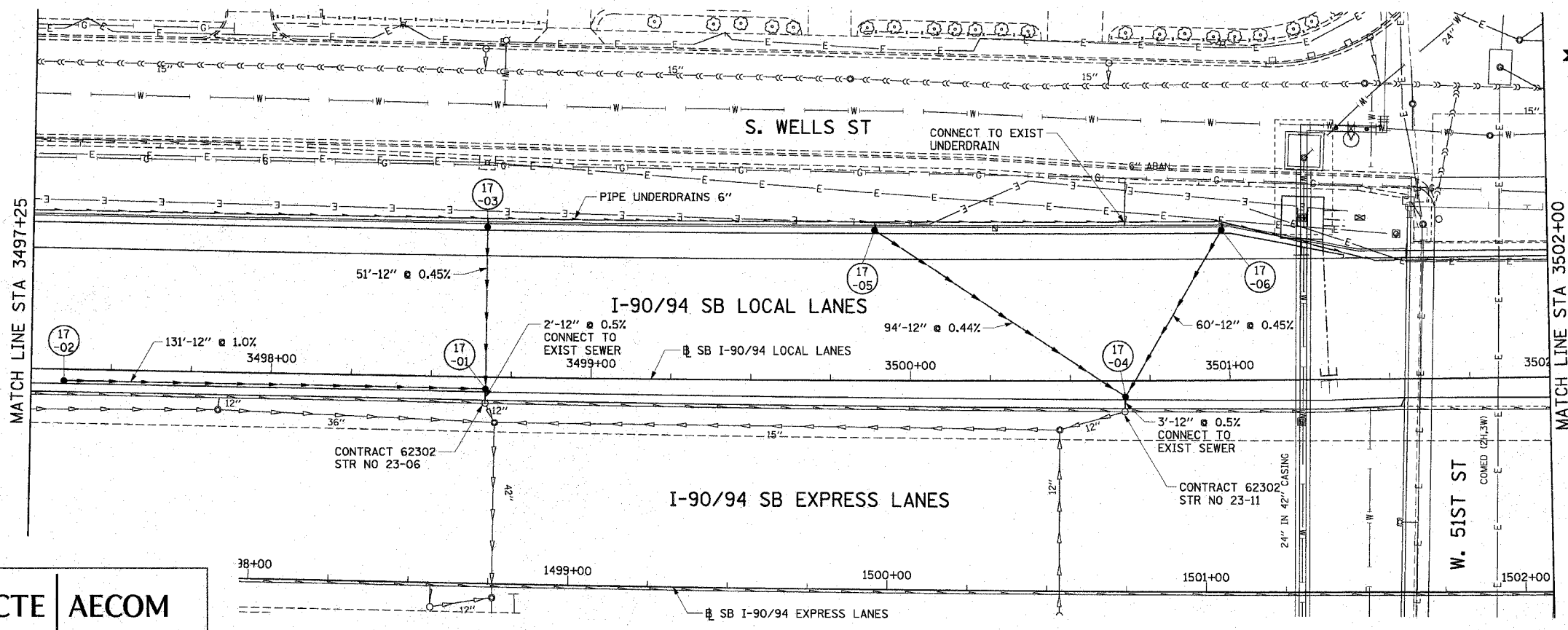
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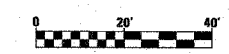
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	588	160
STA. 3497+25		TO STA. 3502+00		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
62303 • (2021-922 PT2 ETC 2324.6-1P) R-11				



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



- NOTES:
1. SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  2. THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



REVISIONS	
NAME	DATE

DU-17

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

**DRAINAGE AND UTILITY PLANS**

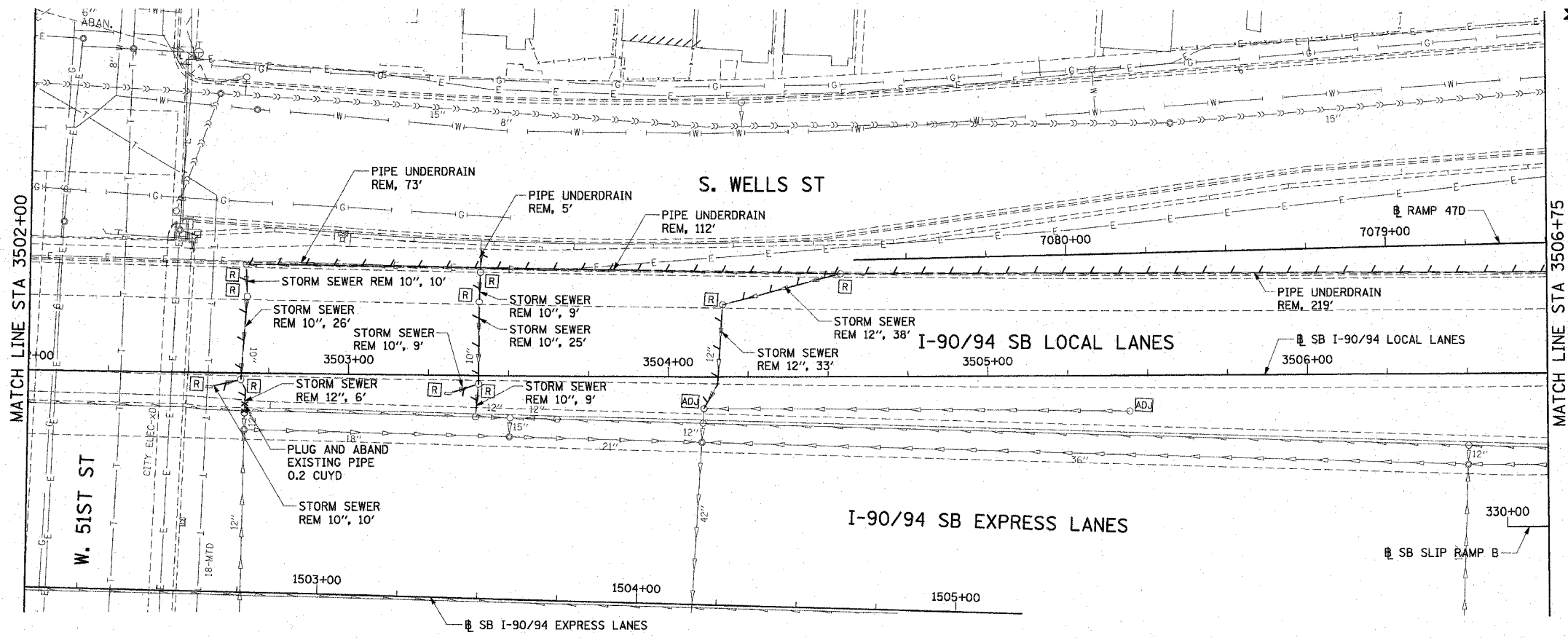
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DATE: June 9, 2006

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CHECKED BY: MS

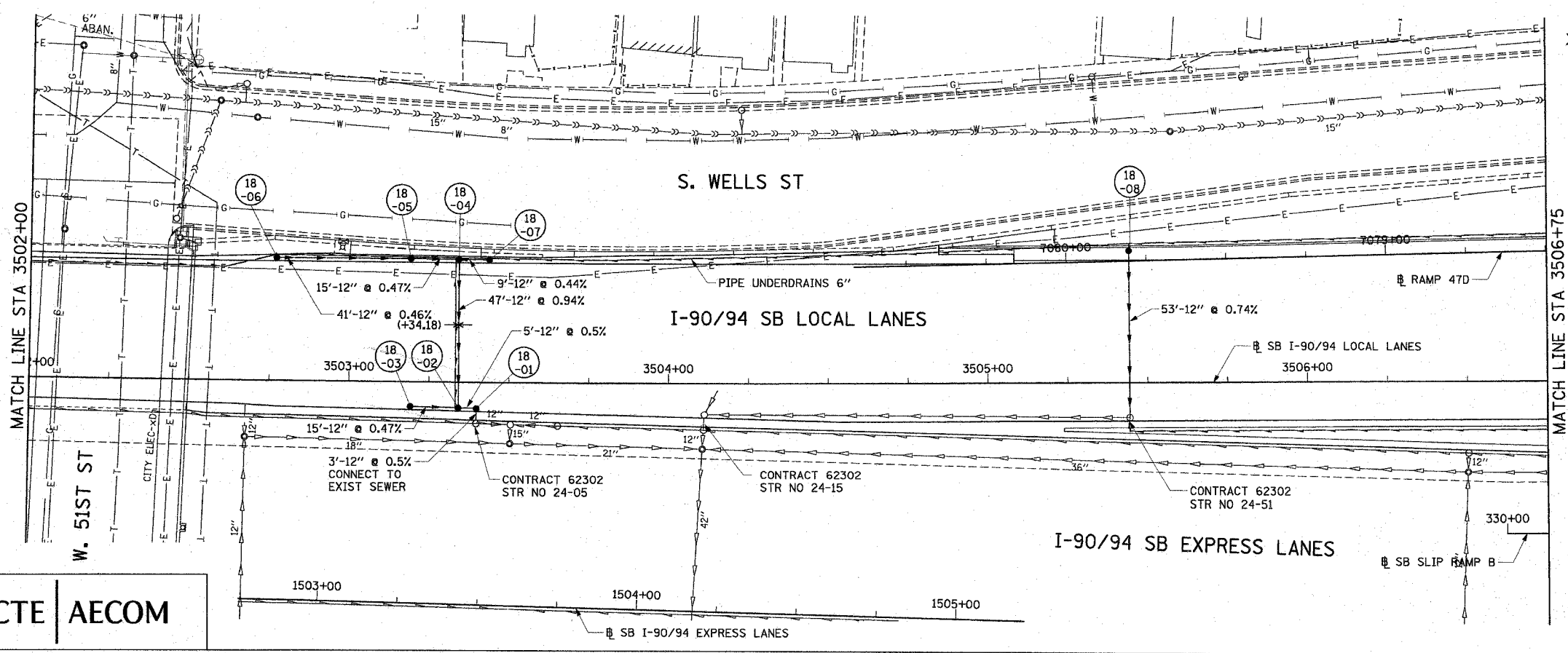
CTE | AECOM

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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	588	161
STA. 3502+00		TO STA. 3506+75		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
62303 * (2021-922 PT2 ETC 2324.6-IP) R-11				

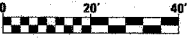


EXISTING CONDITIONS AND REMOVAL



- NOTES:
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  - THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.

REVISIONS	
NAME	DATE



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

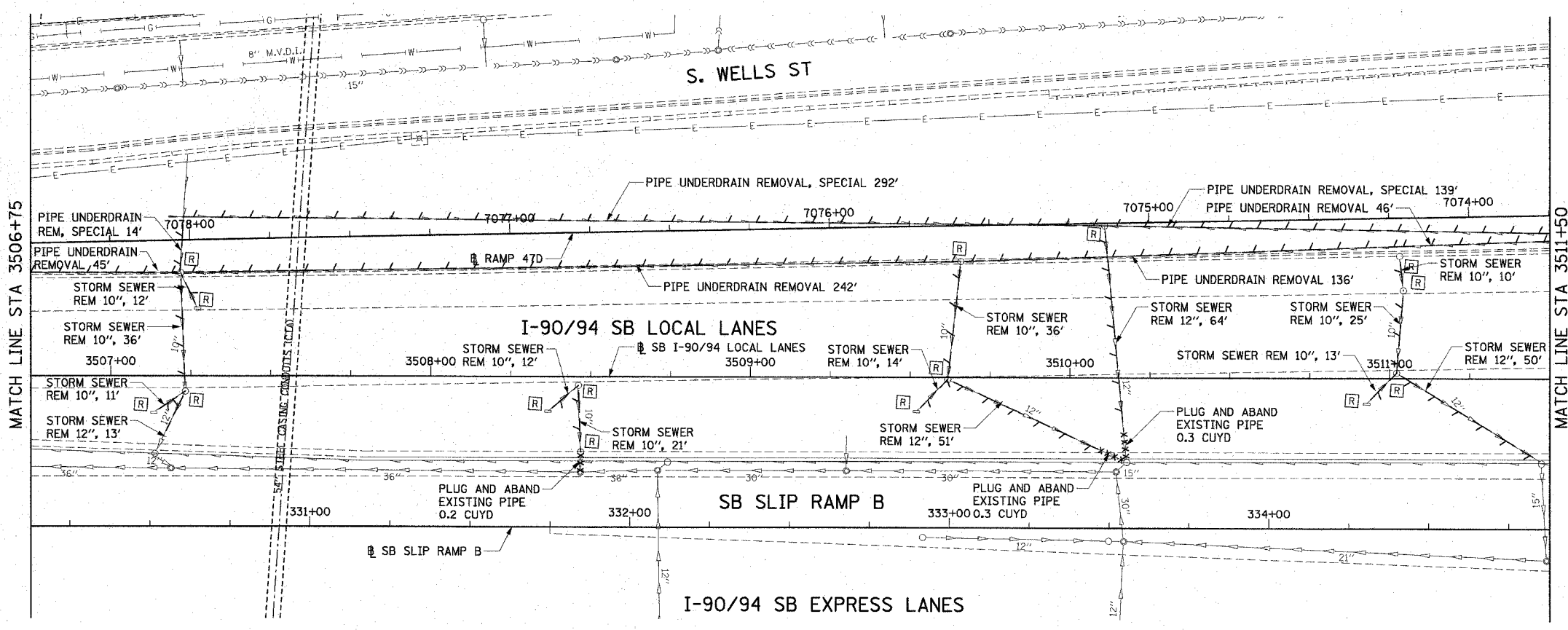
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 DATE: June 9, 2006  
 DRAWN BY: MDD  
 CHECKED BY: MS

CTE | AECOM

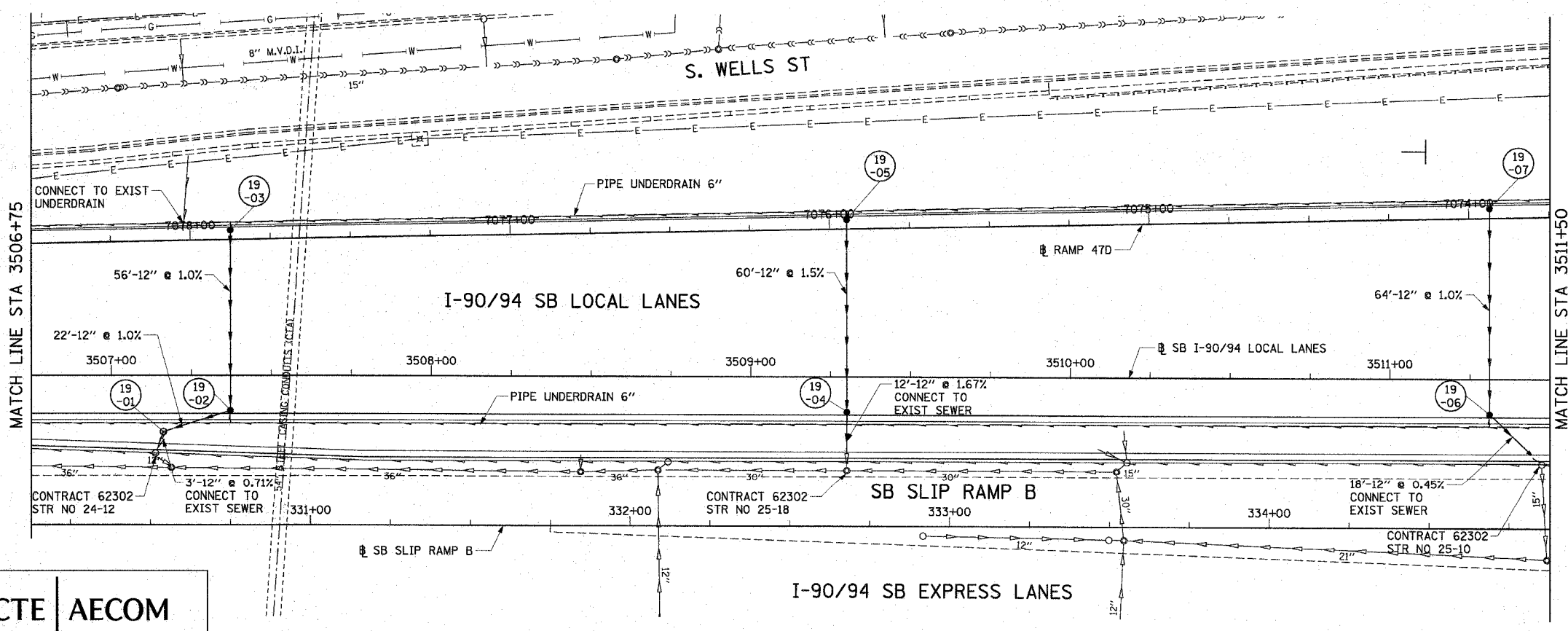
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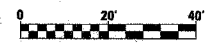
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	588	162
STA. 3506+75		TO STA. 3511+50		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
62303 • (2021-922 PT2 ETC 2324.6-IP) R-11				



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



- NOTES:
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  - THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



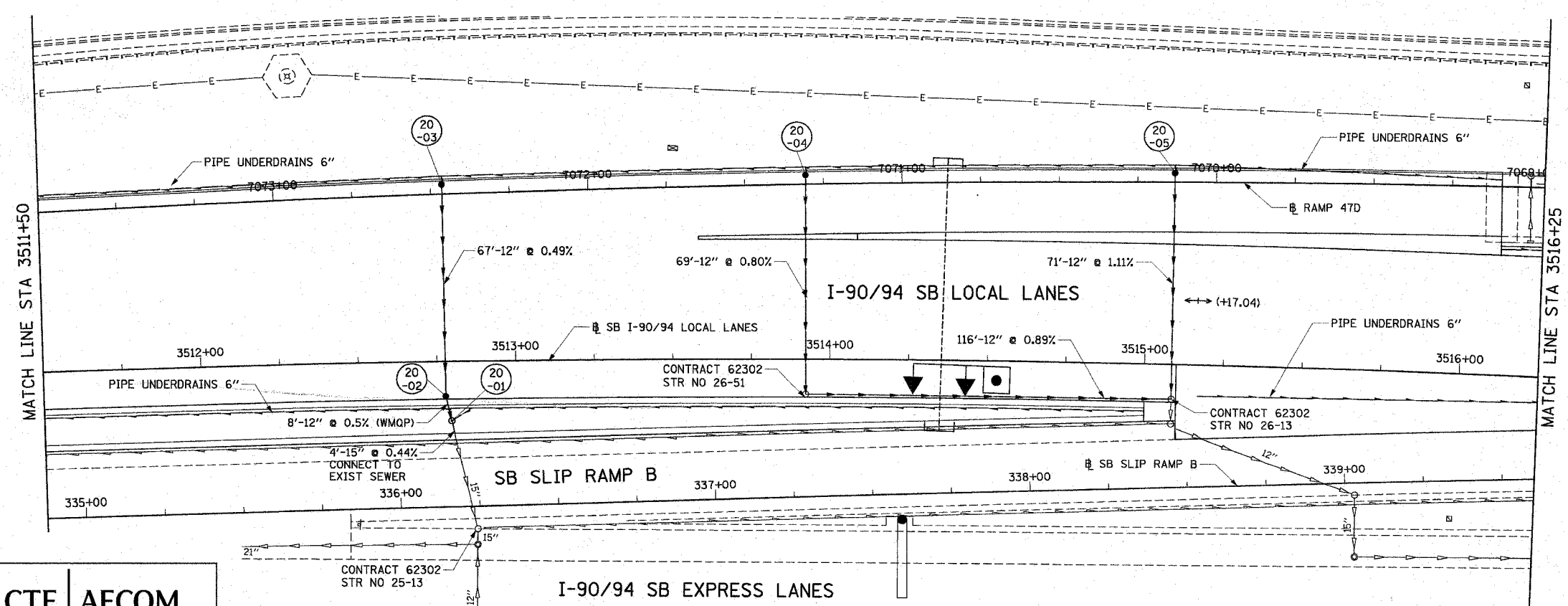
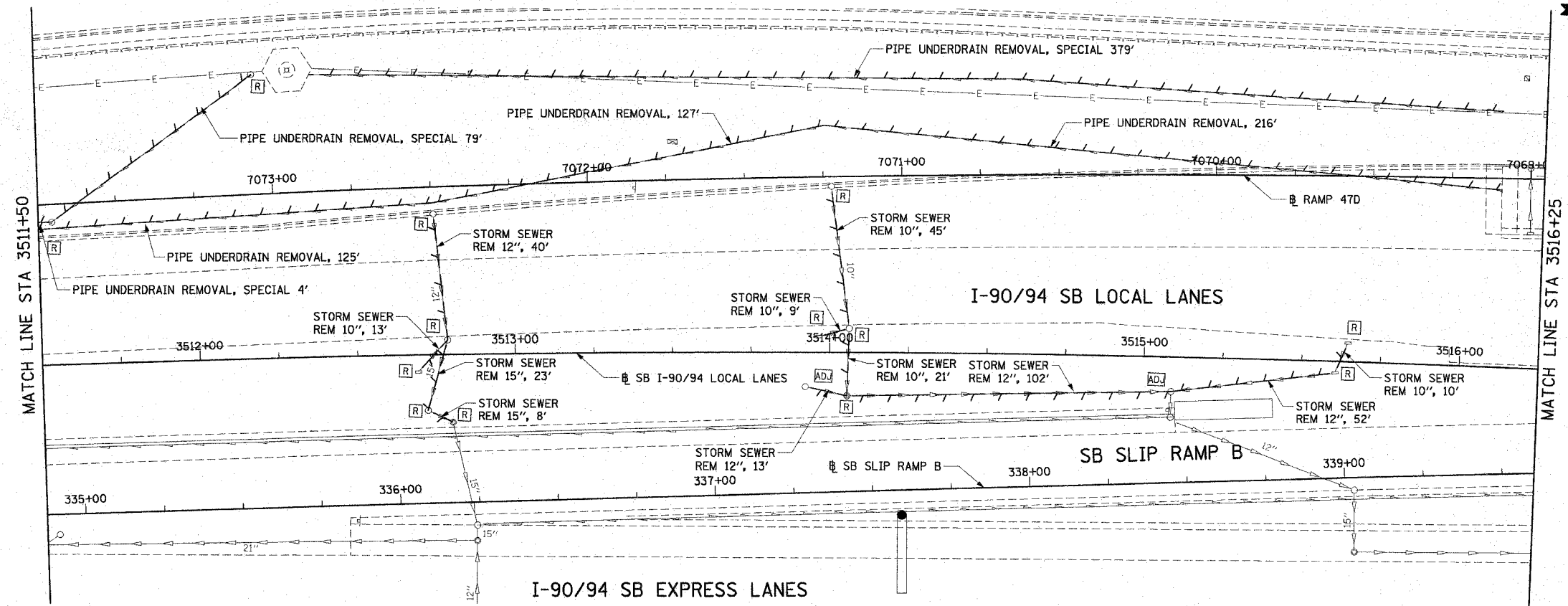
REVISIONS	
NAME	DATE

DU-19  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
**DRAINAGE AND UTILITY PLANS**  
SCALE: 1"=20'  
DATE: June 9, 2006  
DRAWN BY: MDD  
CHECKED BY: MS

CTE | AECOM

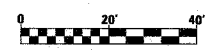
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	588	163
STA. 3511+50		TO STA. 3516+25		
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
62303 • (2021-922 PT2 ETC 2324.6-1P) R-11				



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS

- NOTES:
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
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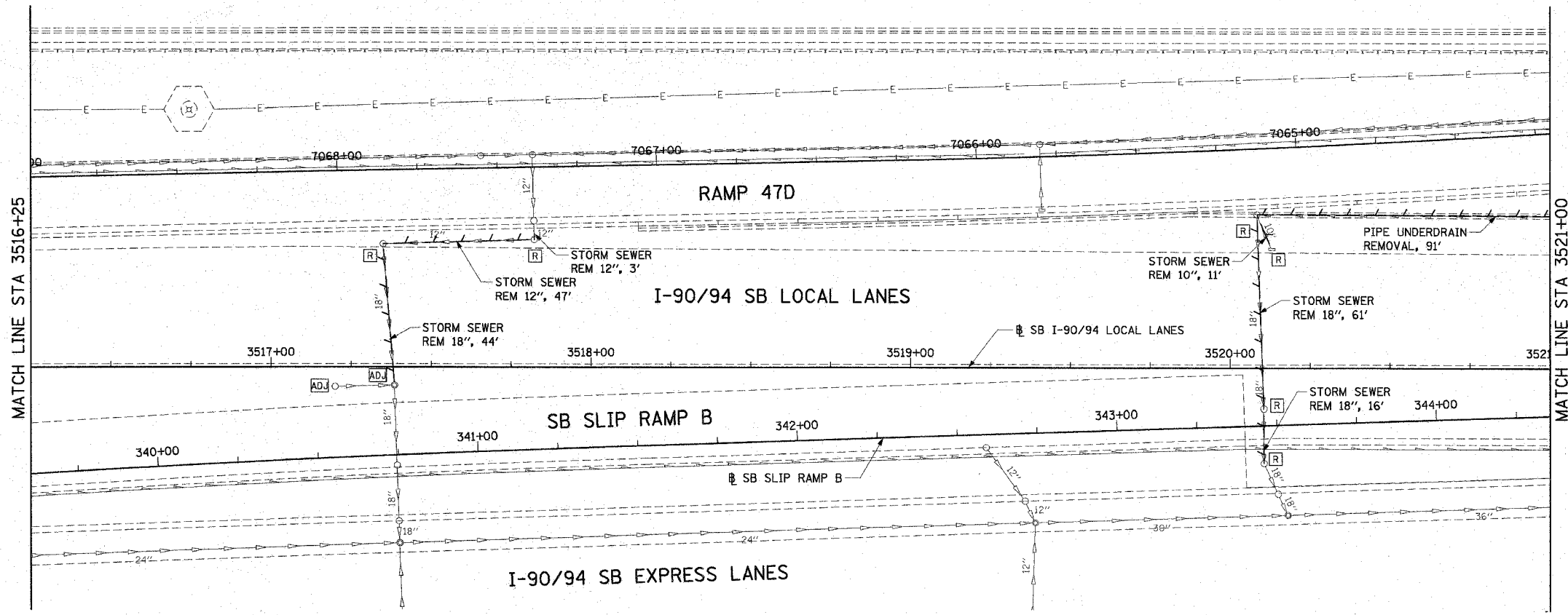
REVISIONS	NAME	DATE

DU-20  
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
DRAINAGE AND UTILITY PLANS  
SCALE: 1"=20'  
DATE: June 9, 2006  
DRAWN BY: MDD  
CHECKED BY: MS

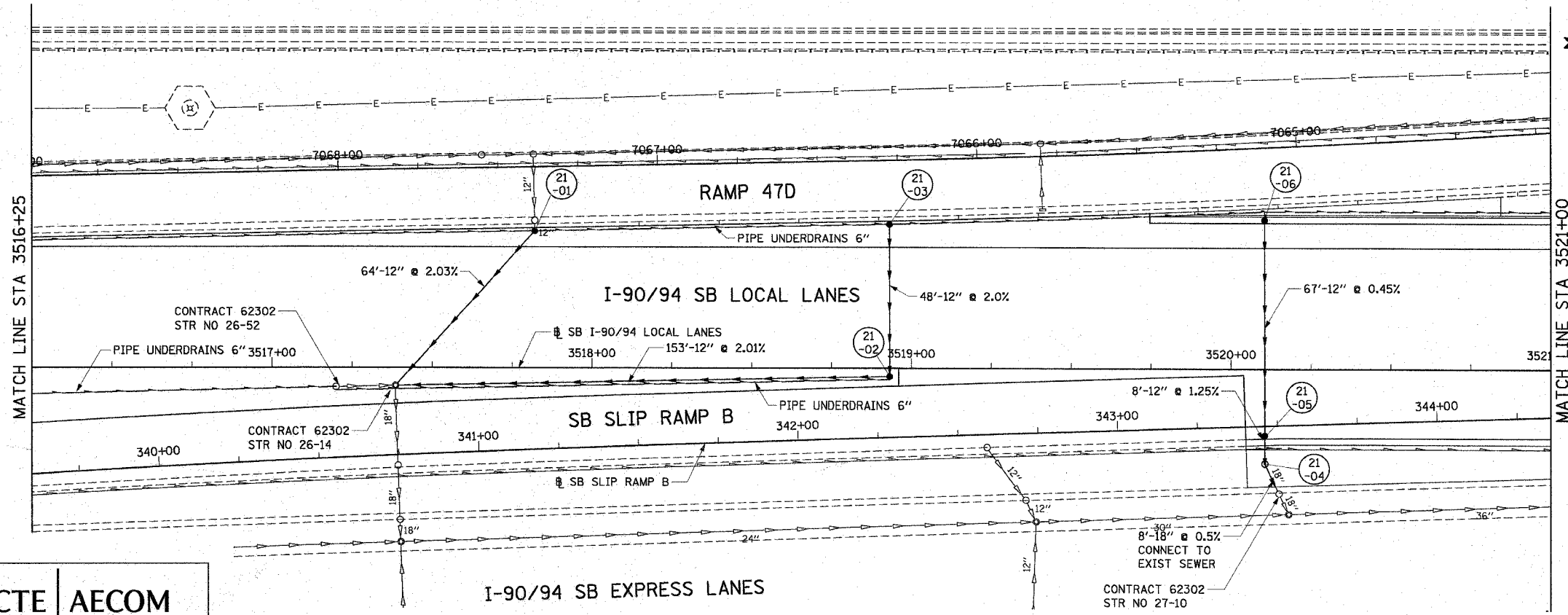
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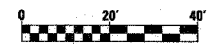
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90/94	*	COOK	588	164
STA. 3516+25		TO STA. 3521+00		
FED. ROAD DIST. NO. 1		ILLINOIS FED. AID PROJECT		
62303		• (2021-922 PT2 ETC 2324.6-IP) R-11		



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



- NOTES:
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
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REVISIONS	
NAME	DATE

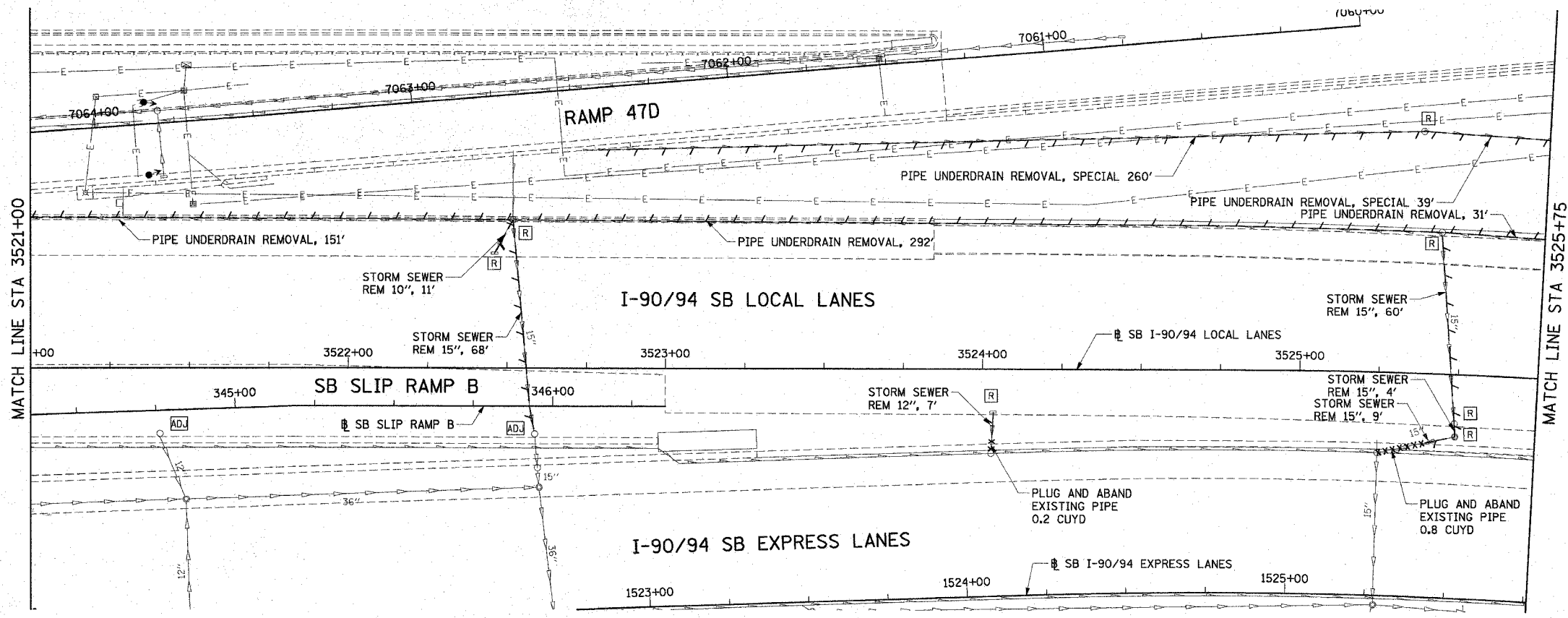
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 90/94 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
DRAINAGE AND UTILITY PLANS  
SCALE: 1"=20'  
DATE: June 9, 2006  
DRAWN BY: MDD  
CHECKED BY: MS

CTE | AECOM

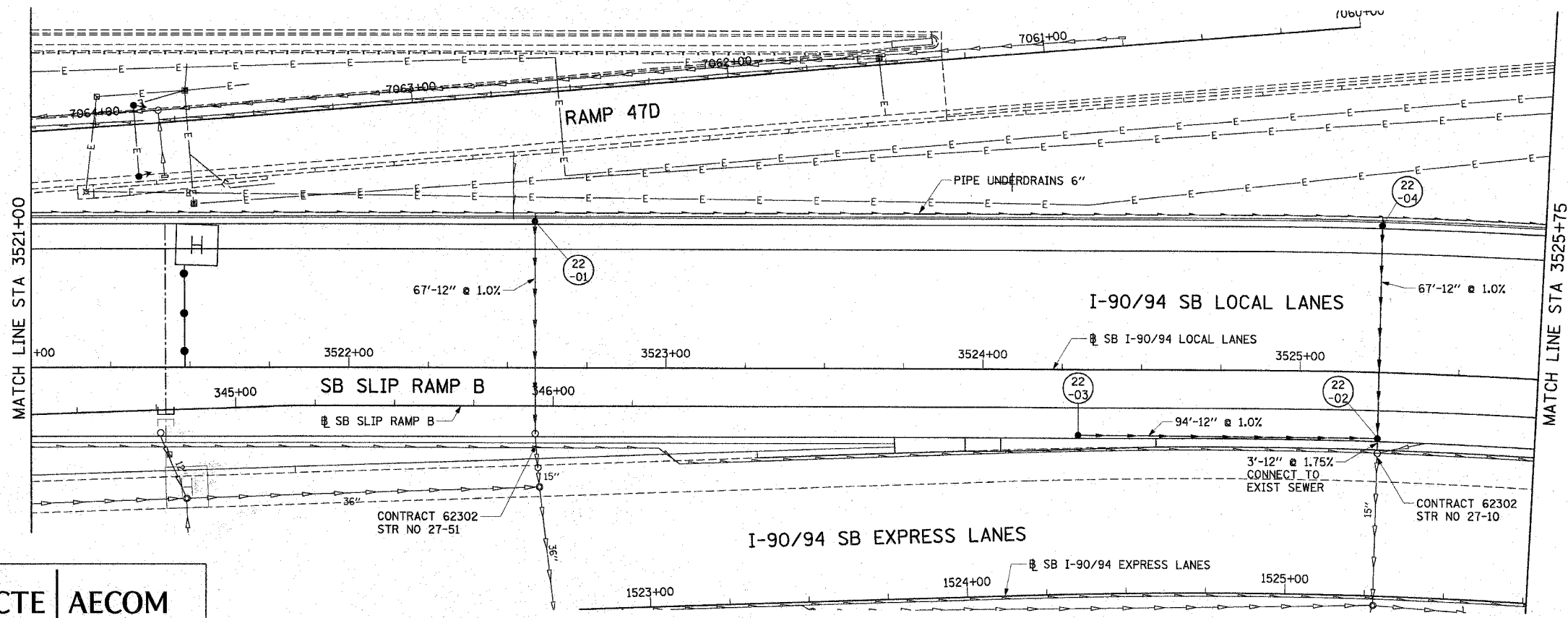
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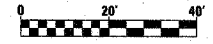
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	588	165
STA. 3521+00	TO STA. 3525+75			
FED. ROAD DIST. NO. 1 ILLINOIS		FED. AID PROJECT		
62303		(2021-922 PT2 ETC 2324.6-1P) R-11		



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



- NOTES:
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REVISIONS	
NAME	DATE

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

**DRAINAGE AND UTILITY PLANS**

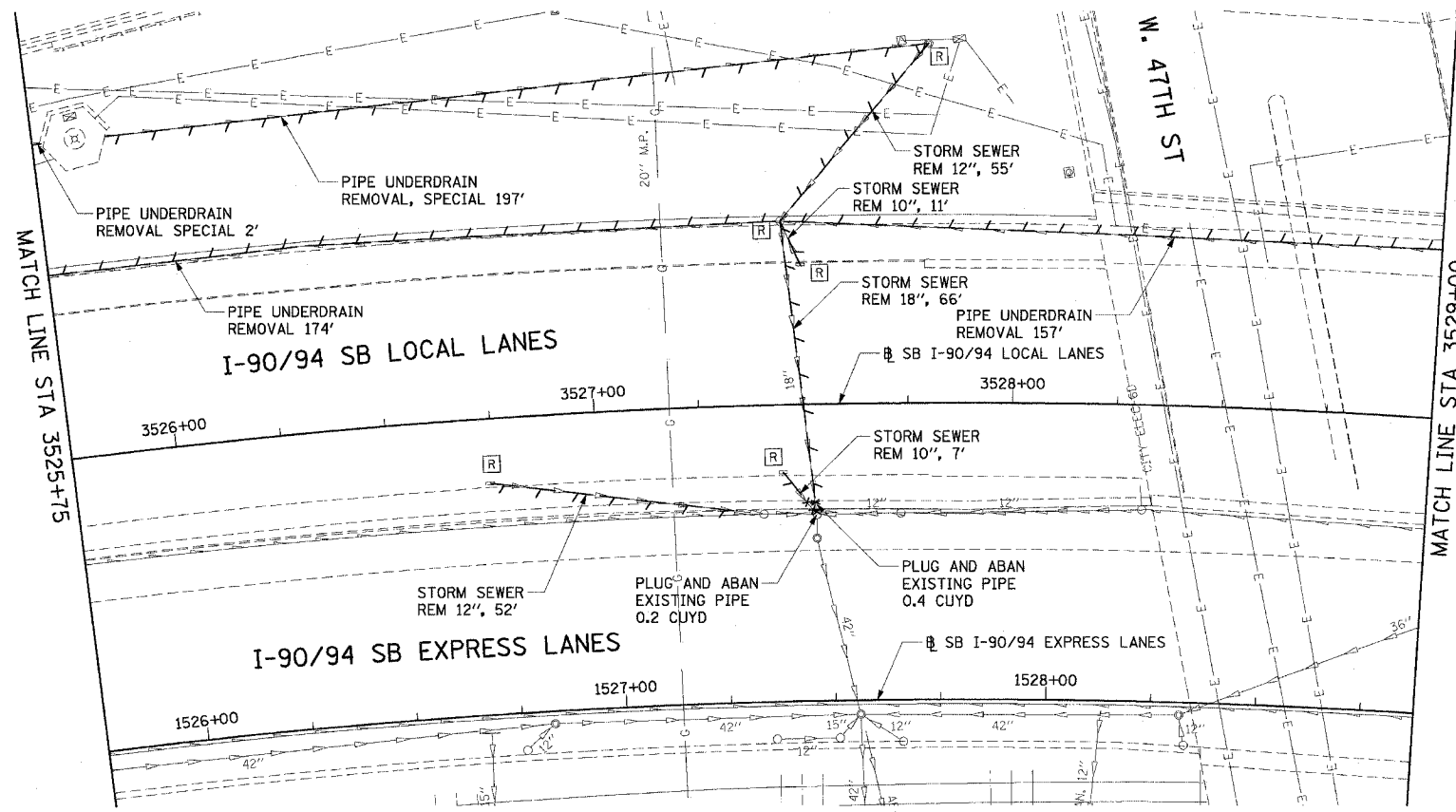
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CHECKED BY: MS

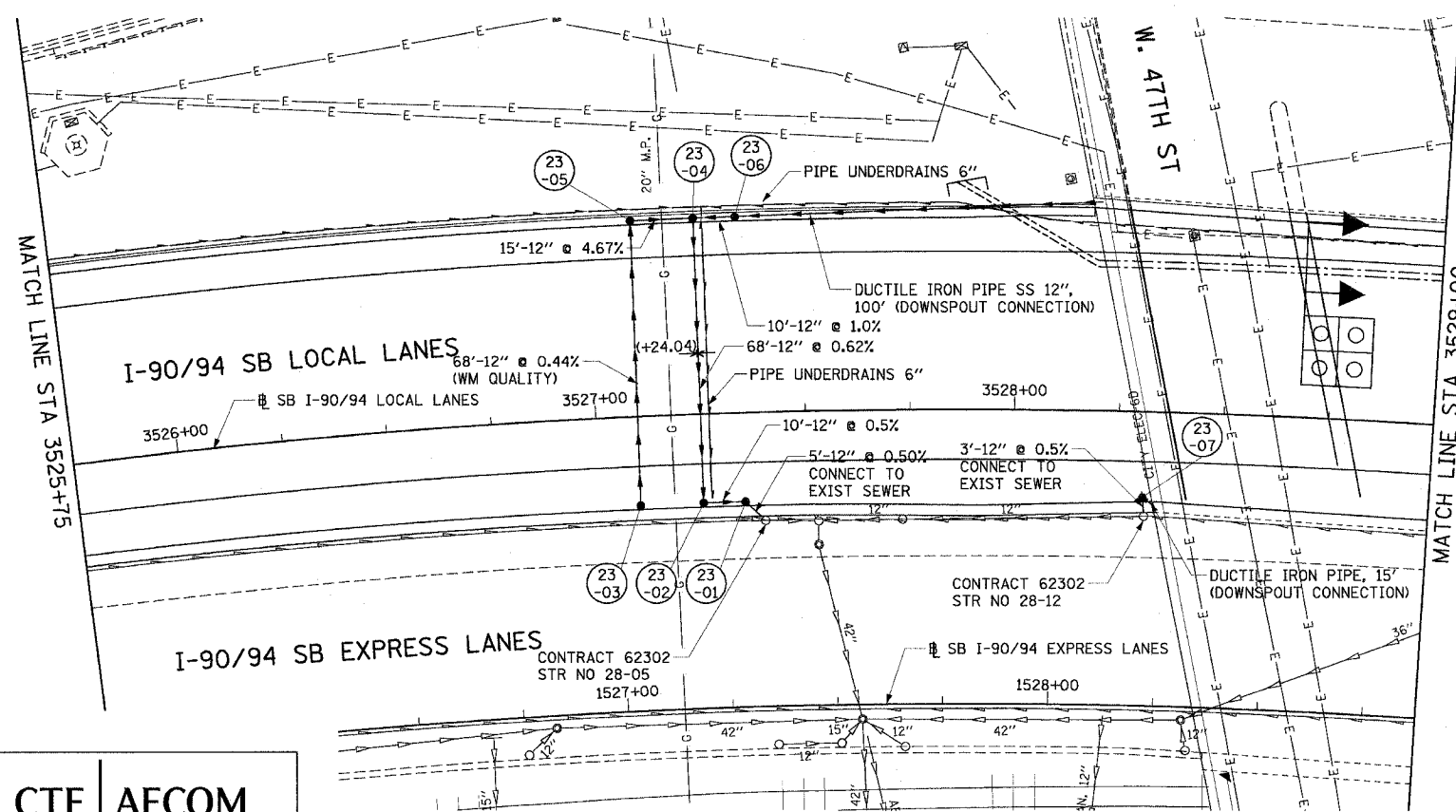


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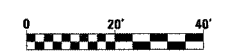
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94	*	COOK	585	166
STA. 3525+75	TO STA. 3529+00			
FEB. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				
62303 * (2021-922 PT2 ETC 2324.6-1P) R-11				



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



- NOTES:
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CTE | AECOM

REVISIONS	
NAME	DATE

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

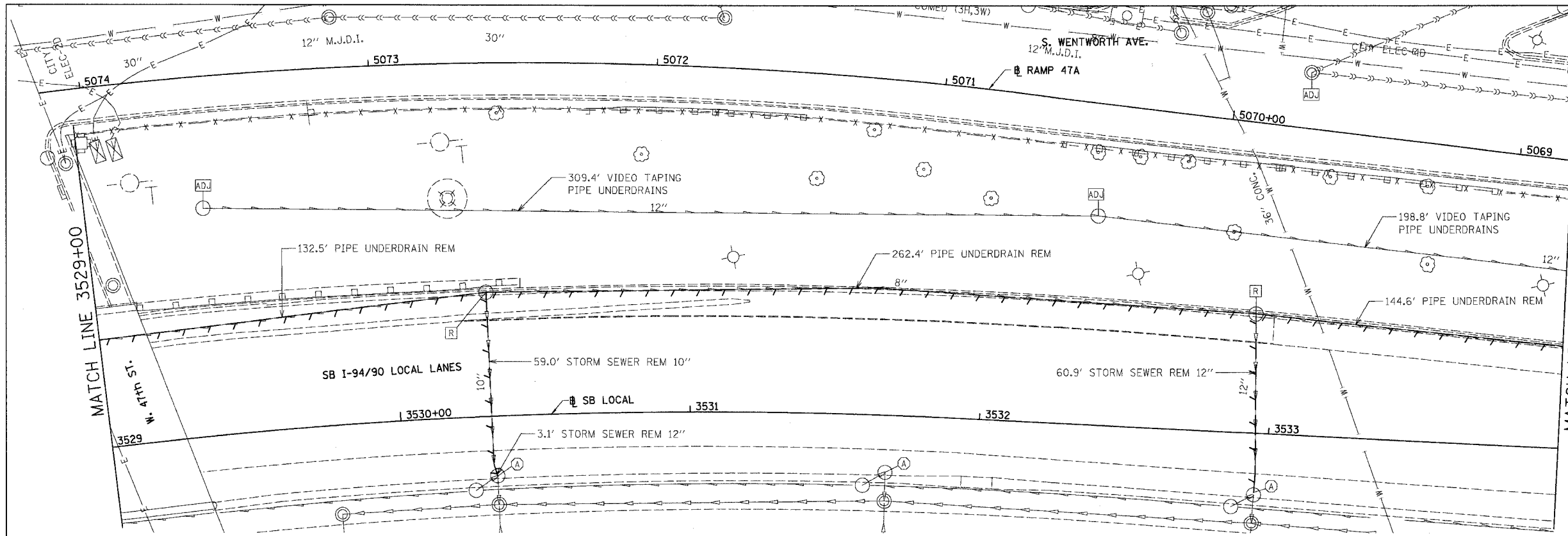
**DRAINAGE AND UTILITY PLANS**

SCALE: 1"=20'  
DATE: June 9, 2006

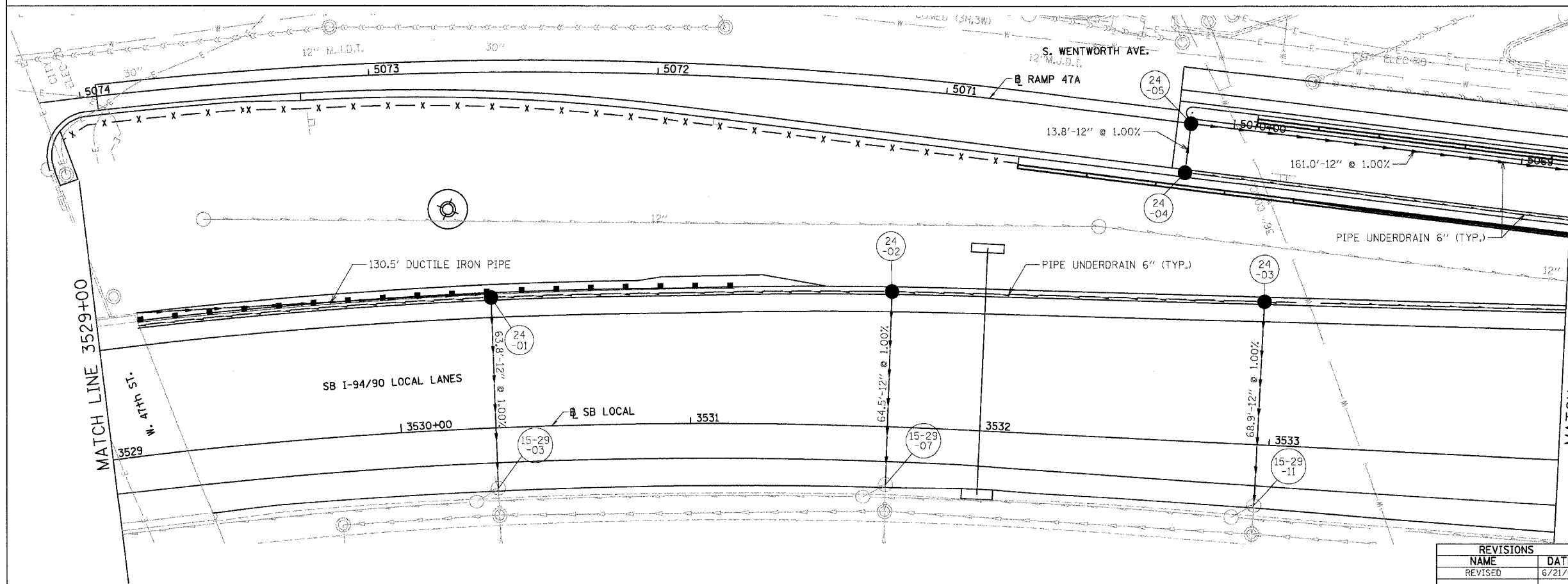
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	167
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	* (2021-922 PT2 ETC 2324.6-1PR-11			



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



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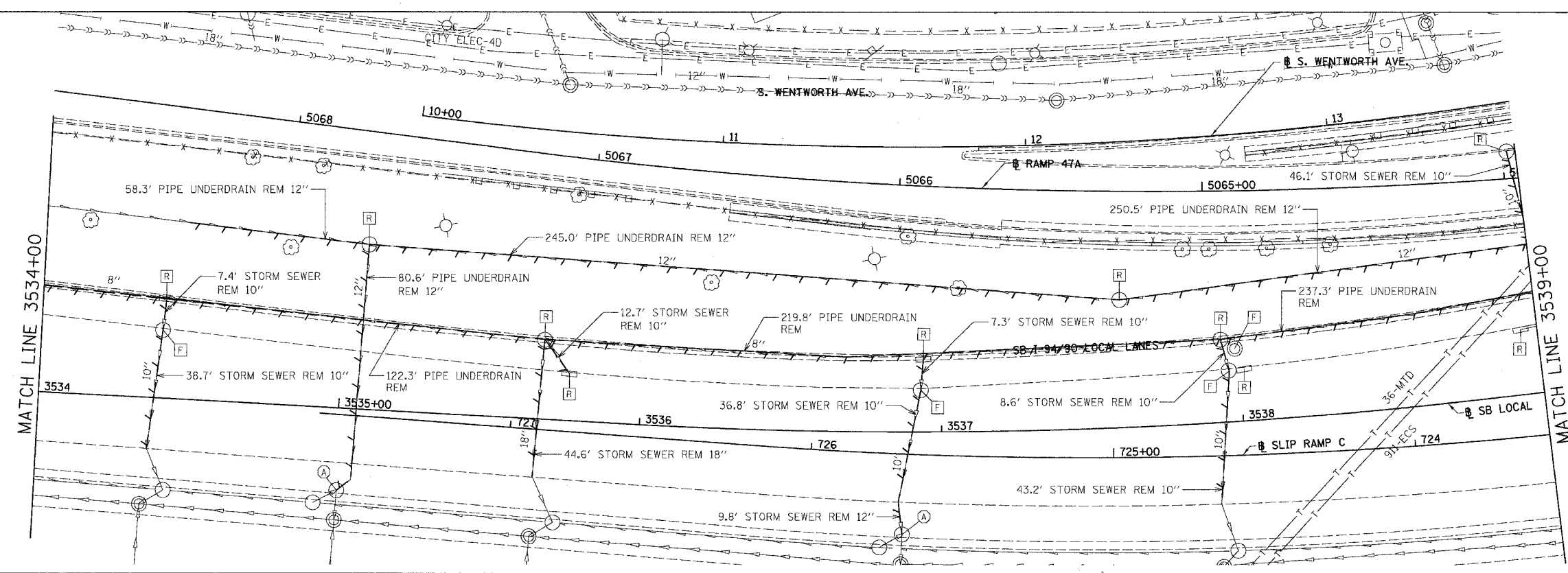
BOWMAN, BARRETT & ASSOCIATES INC.  
CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
www.bbandainc.com

REVISIONS	
NAME	DATE
REVISED	6/21/06

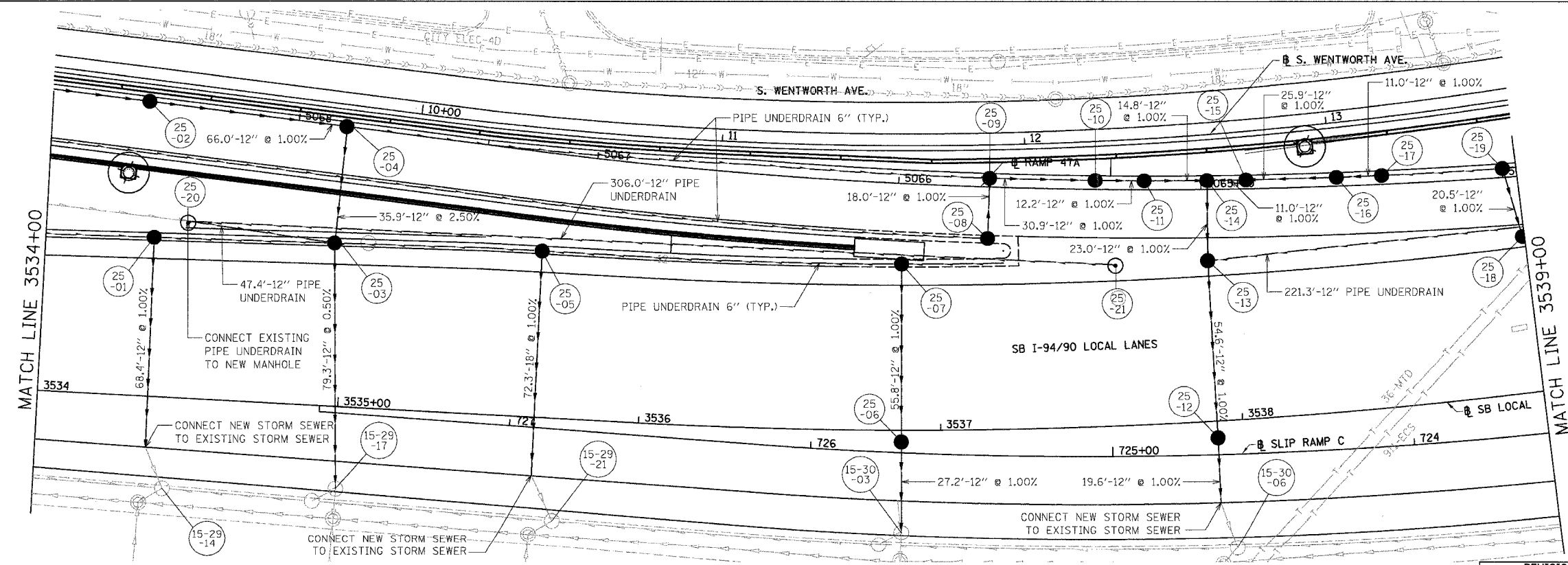
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
**DRAINAGE AND UTILITY PLANS**  
SCALE: 1"=20'  
DATE: 06/09/06  
DRAWN BY: JAM  
CHECKED BY: DDM

No. 660-0000-0000-0000 SHEETS 1660-167 (167) 6/21/2006

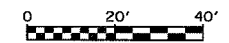
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	168
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303		(2021-922 PT2 ETC 2324.6-1PIR-11)		



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



- NOTES:
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  - THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



DU-25

REVISIONS	NAME	DATE

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

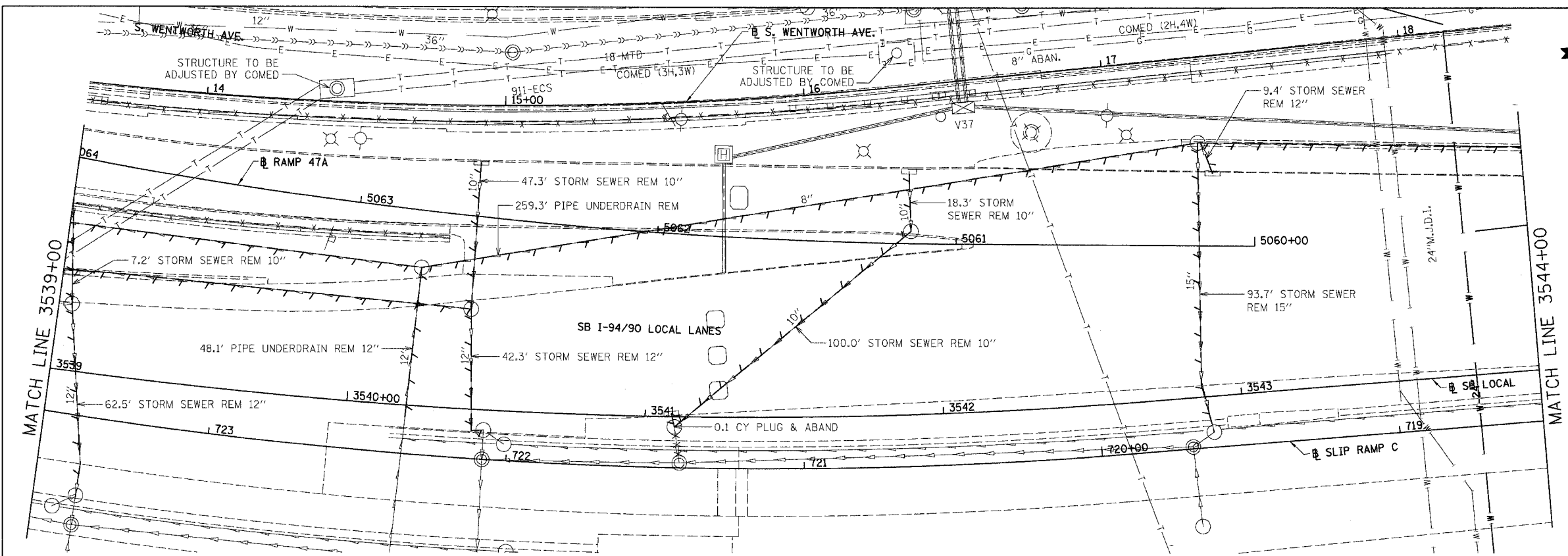
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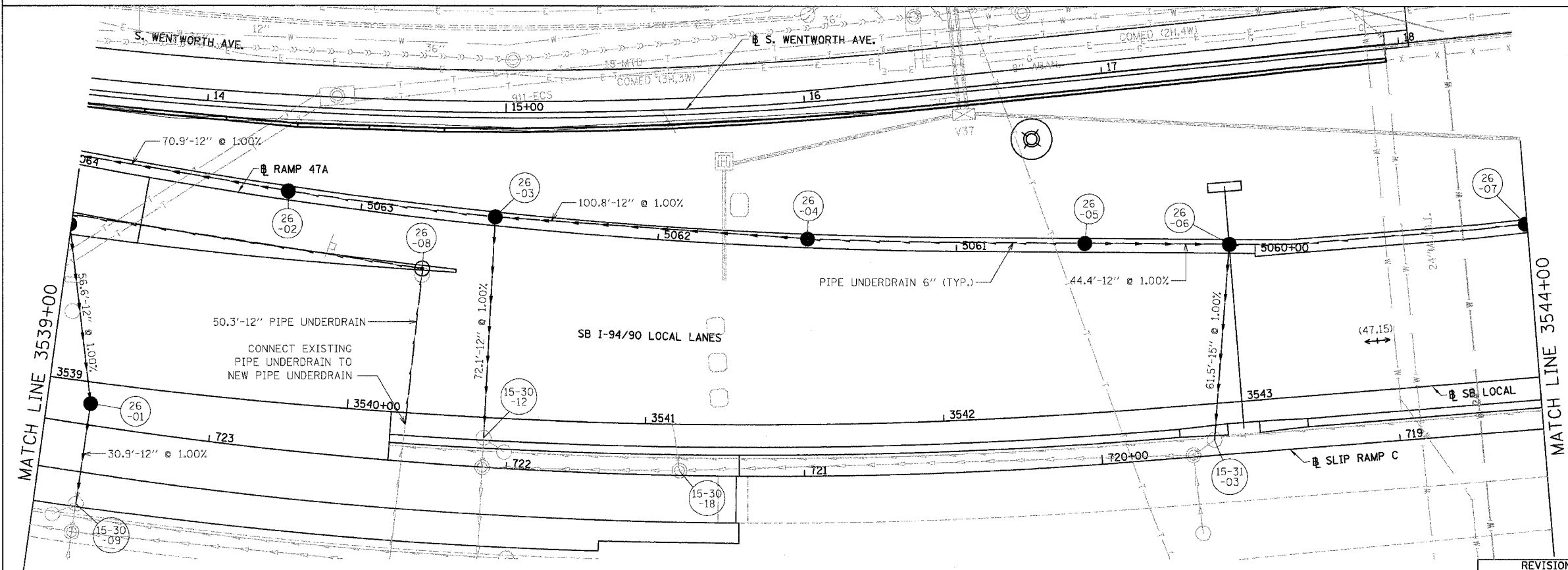
BOWMAN, BARRETT & ASSOCIATES INC.  
CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
www.bbainc.com

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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	169
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	* (2021-922 PT2 ETC 2324.6-1)PR-11			



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



- NOTES:
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  - THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS, THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



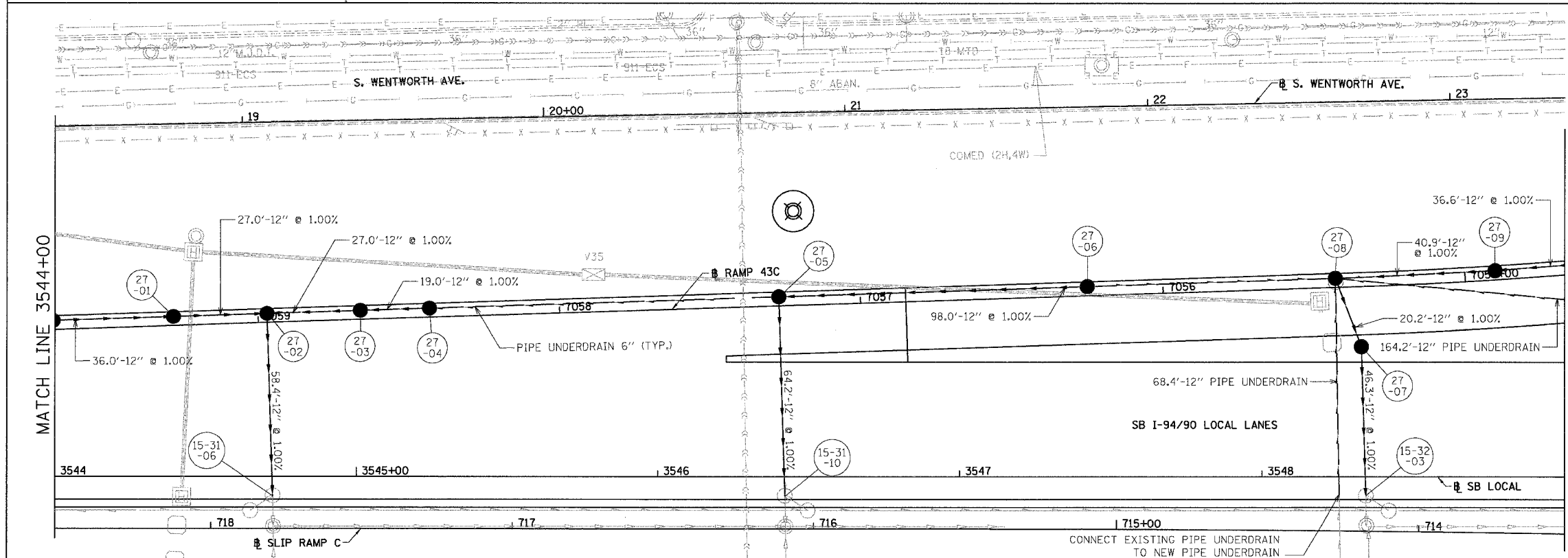
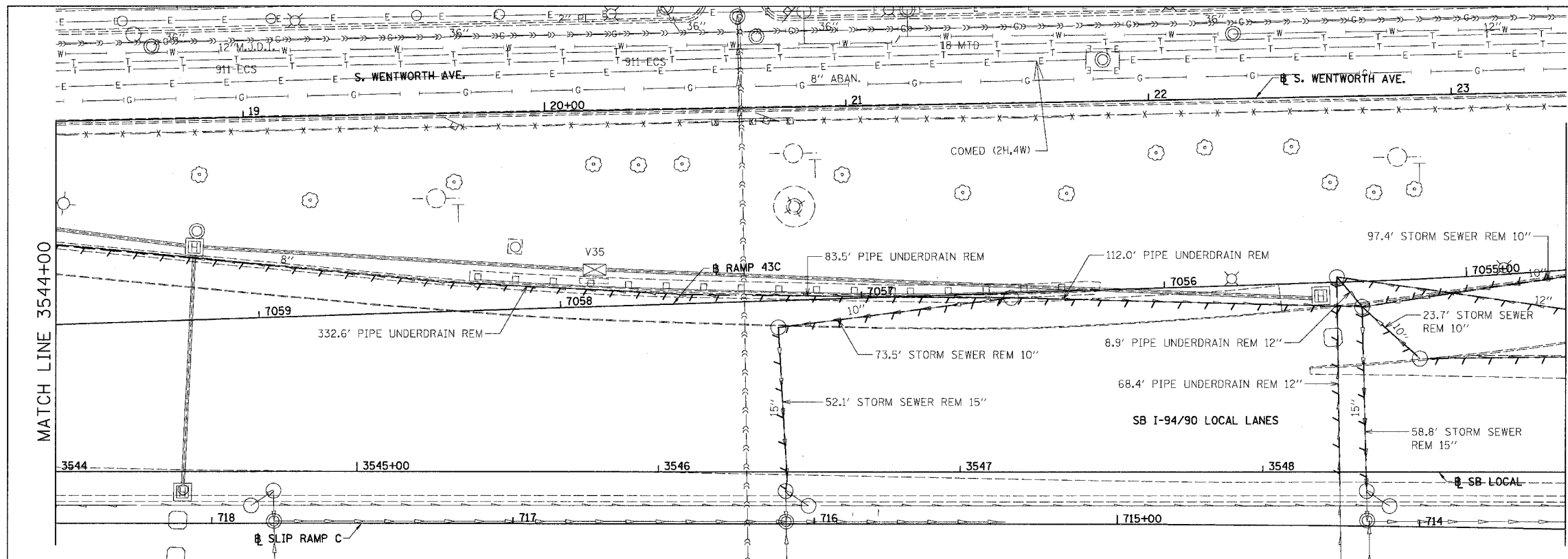
BOWMAN, BARRETT & ASSOCIATES INC.  
CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
www.bbandainc.com

REVISIONS	
NAME	DATE
REVISED	6/21/06

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
**DRAINAGE AND UTILITY PLANS**  
SCALE: 1"=20'  
DATE: 06/09/06  
DRAWN BY: JAM  
CHECKED BY: DDM

6/21/2006 3:45:50 PM

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	170
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	*(2021-922 PT2 ETC 2324.6-1PR-11			



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS

- NOTES:
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  - THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS, THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



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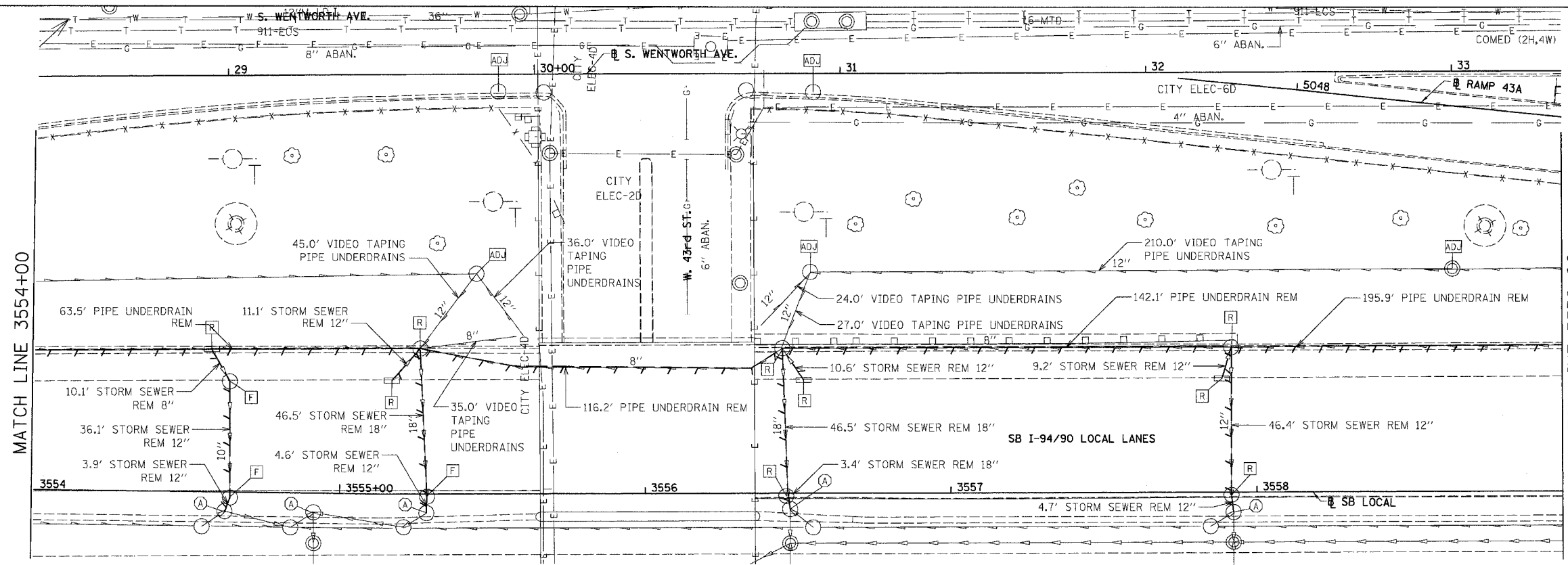
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
DRAINAGE AND UTILITY PLANS  
SCALE: 1"=20'  
DATE: 06/09/06  
DRAWN BY: JAM  
CHECKED BY: DDM

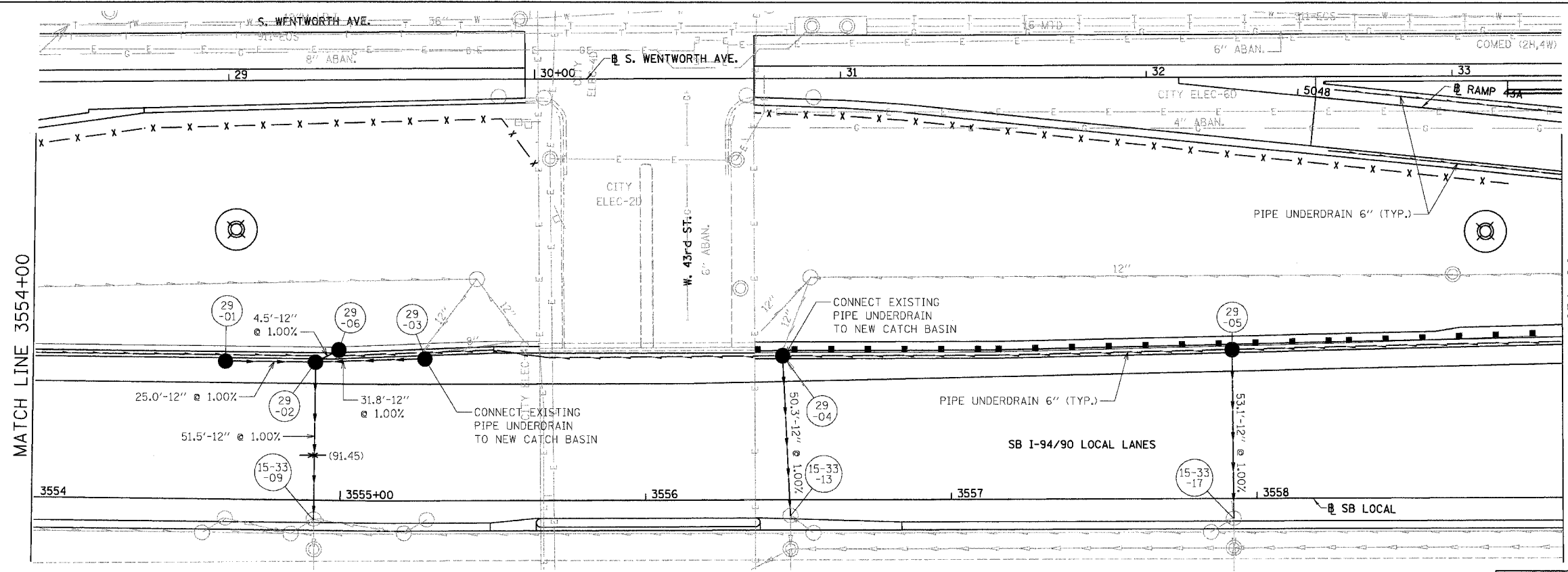
6/8/2006



F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	172
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	* (2021-922 PT2 ETC 2324.6-1PR-11			



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



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REVISIONS	
NAME	DATE
REVISED	6/23/06

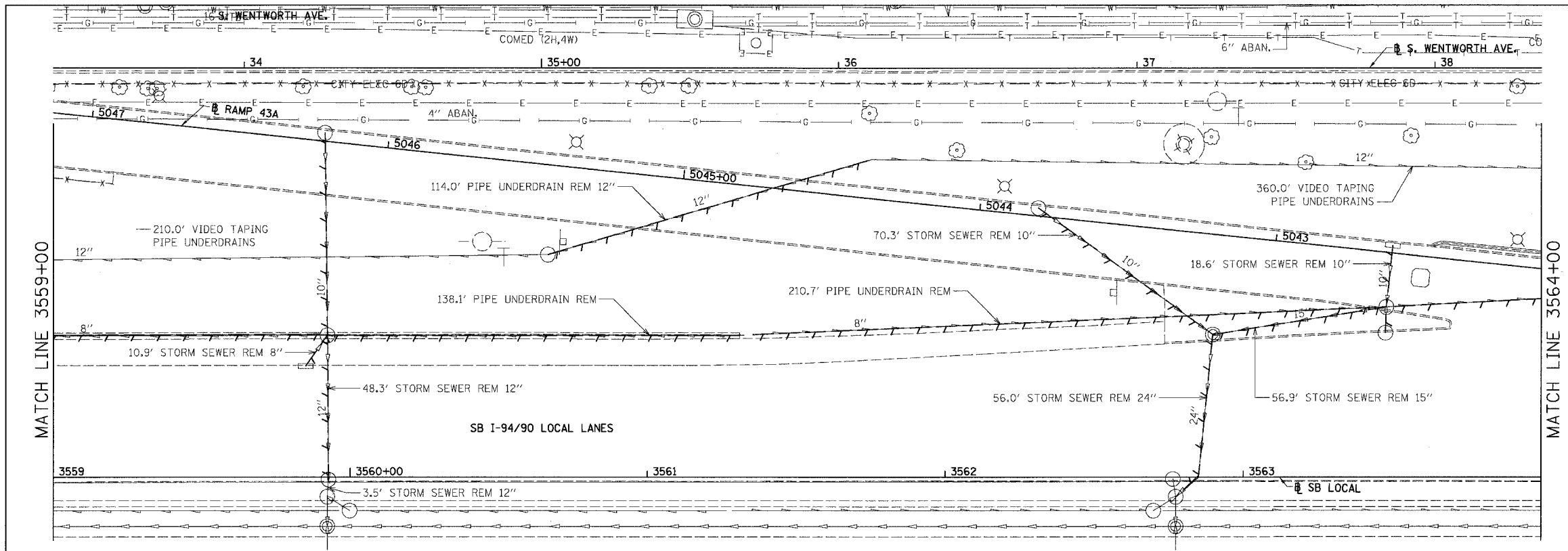
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F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
DRAINAGE AND UTILITY PLANS  
SCALE: 1"=20'  
DATE: 06/09/06  
DRAWN BY: JAM  
CHECKED BY: DDM

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

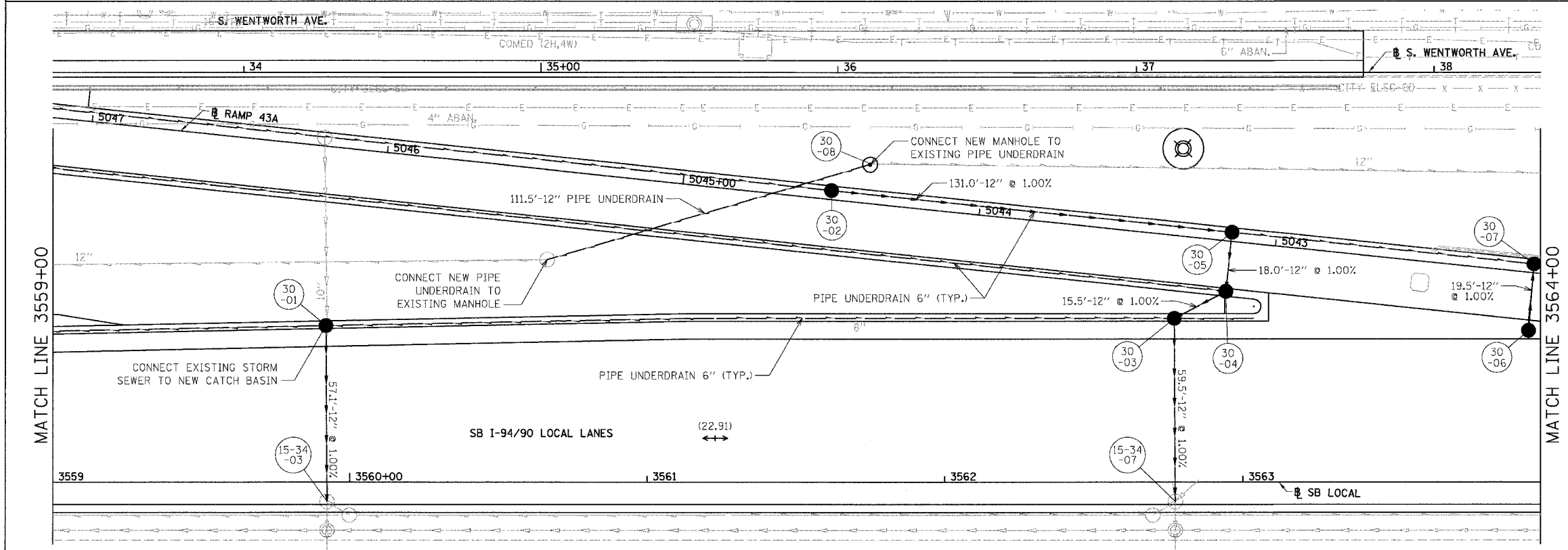
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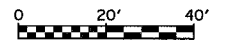
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	173
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	* (2021-922 PT2 ETC 2324.6-1P)R-11			



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



- NOTES:
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DU-30

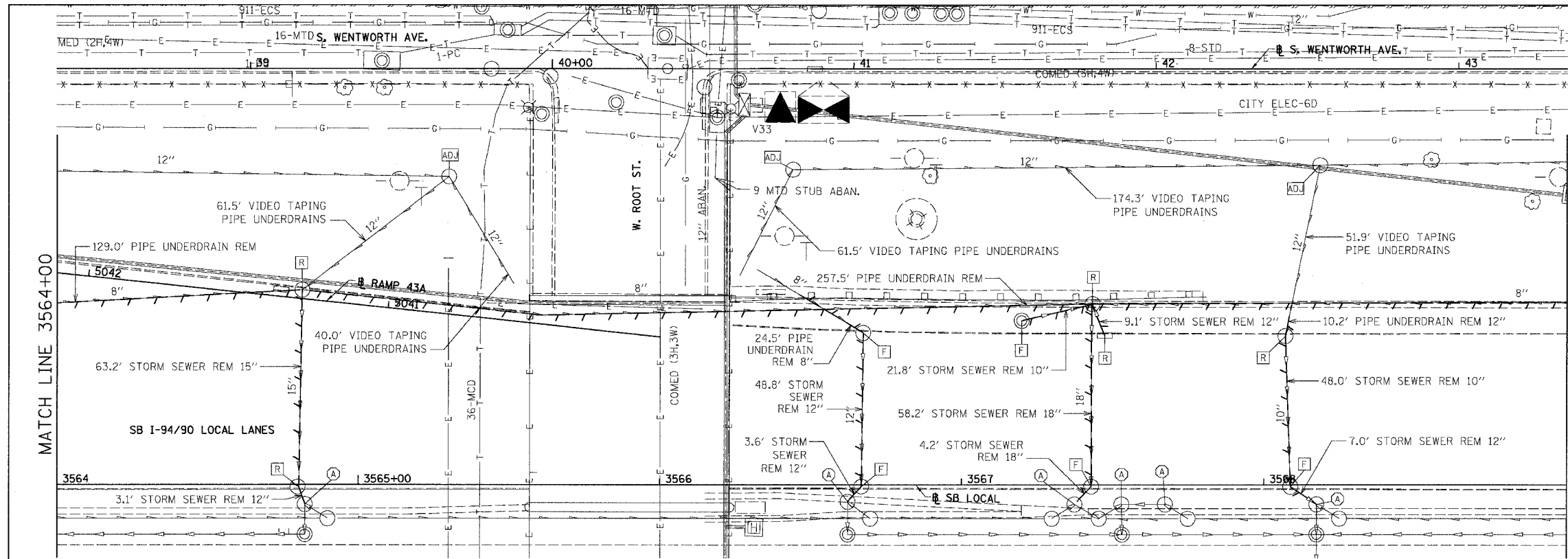
REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
DRAINAGE AND UTILITY PLANS  
SCALE: 1"=20'  
DATE: 06/09/06  
DRAWN BY: JAM  
CHECKED BY: DDM

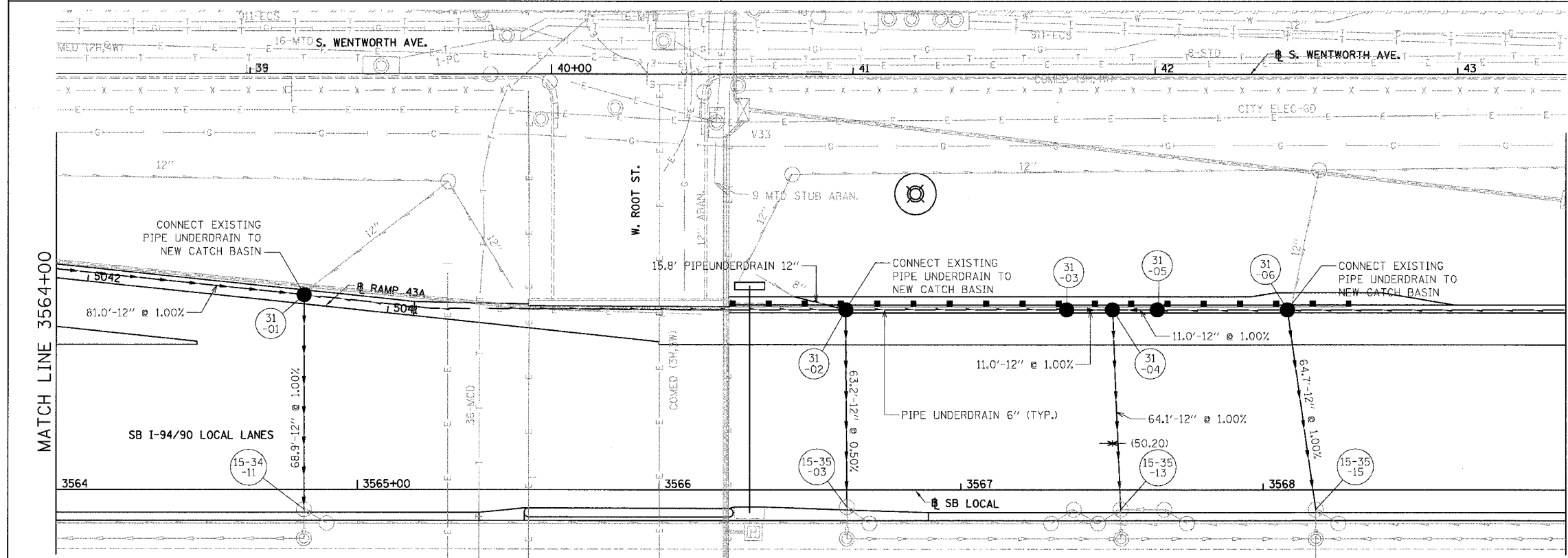
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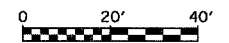
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	174
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303		(2021-922 PT2 ETC 2324.6-1P1R-11		



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



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DU-31

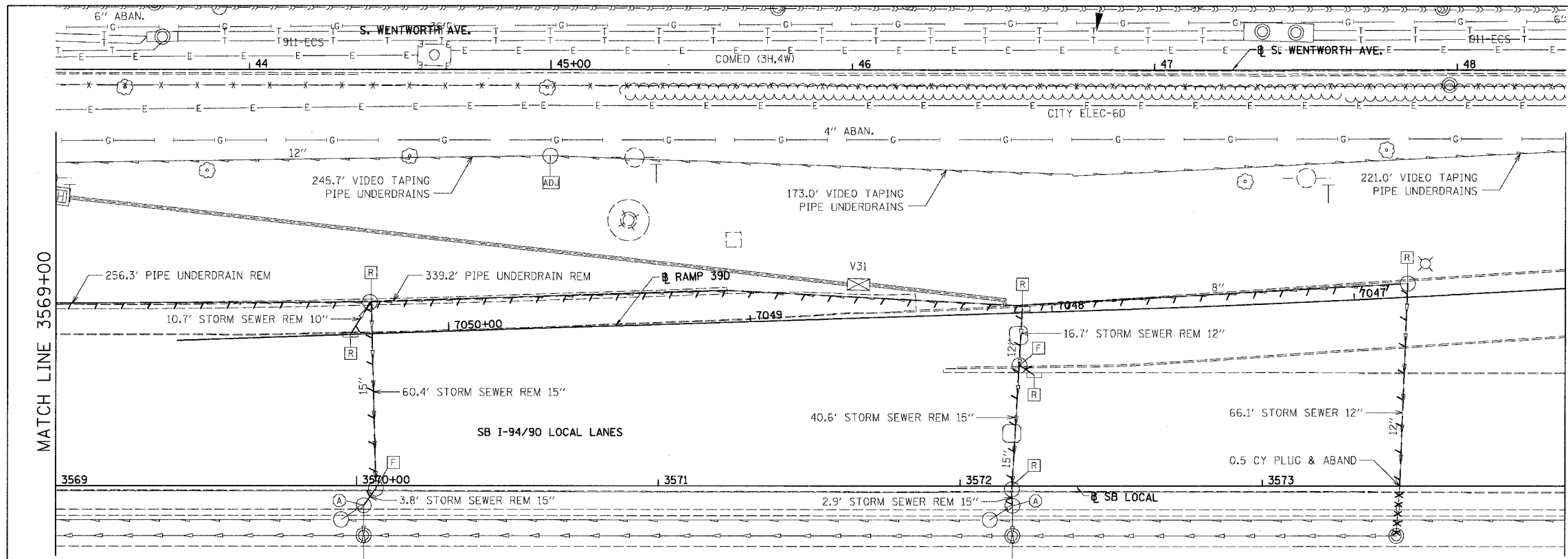
REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
**DRAINAGE AND UTILITY PLANS**  
SCALE: 1"=20'  
DATE: 06/09/06  
DRAWN BY: JAM  
CHECKED BY: DDM

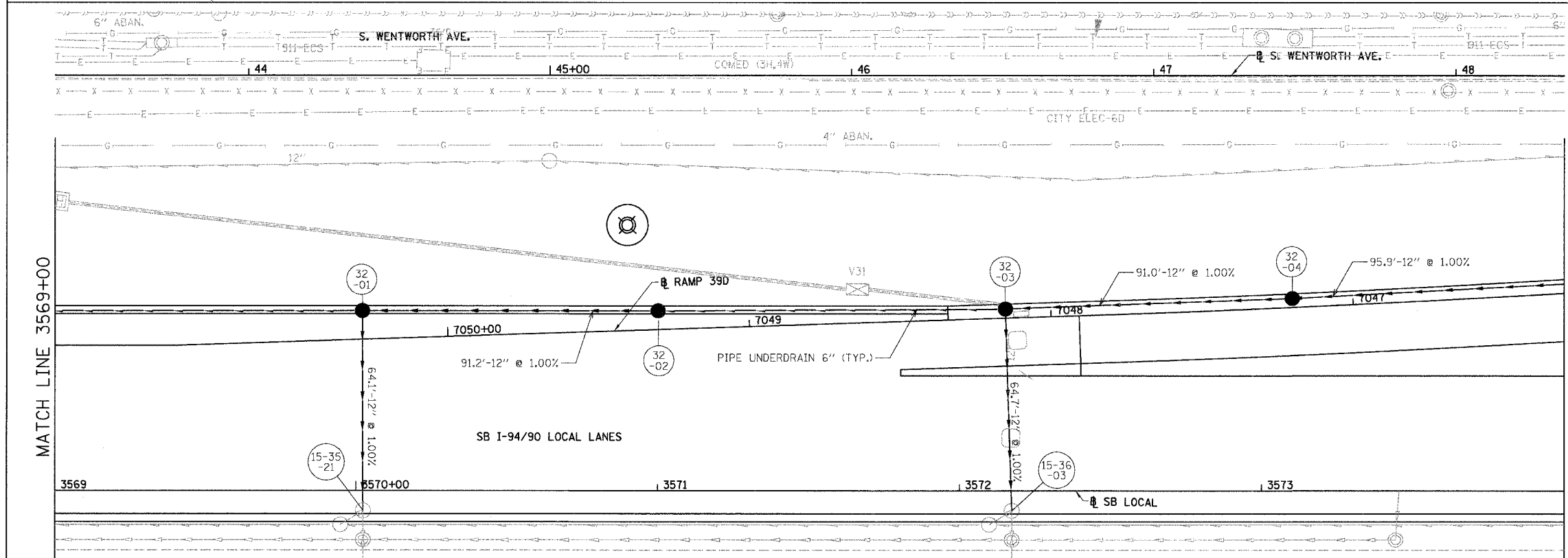
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	175
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	12021-922 PT2 ETC 2324.6-1PIR-11			



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



- NOTES:
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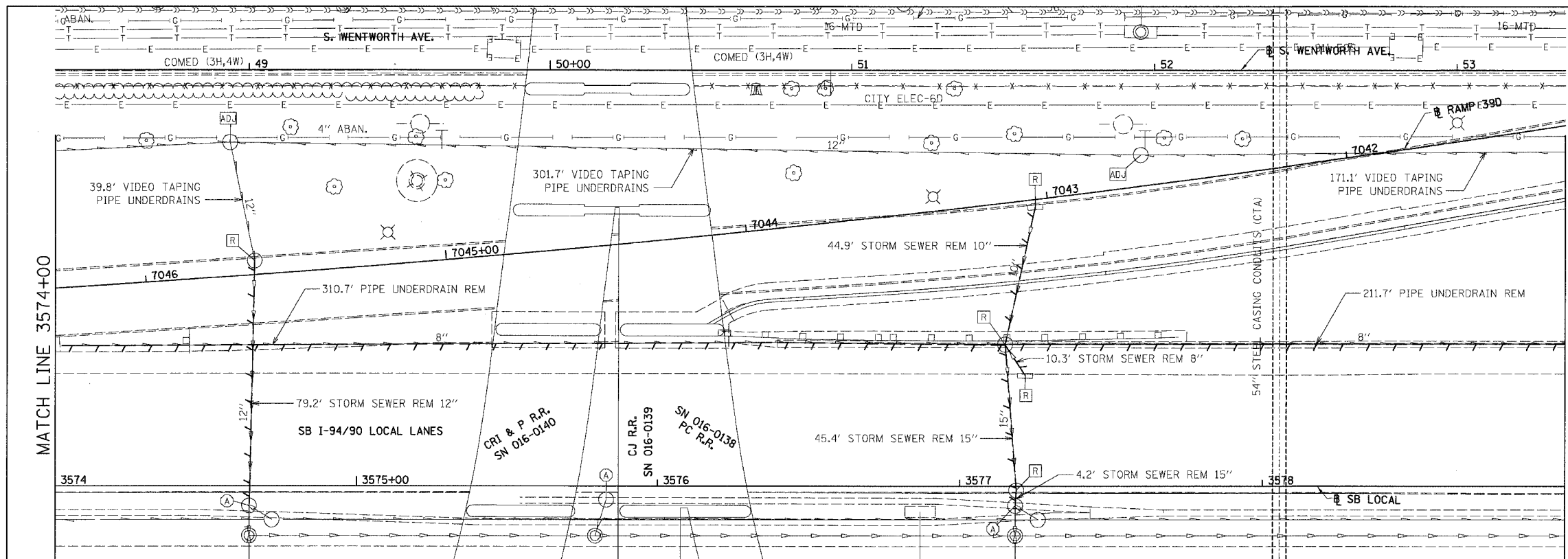
REVISIONS	NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
**DRAINAGE AND UTILITY PLANS**  
SCALE: 1"=20'  
DATE: 06/09/06  
DRAWN BY: JAM  
CHECKED BY: DDM

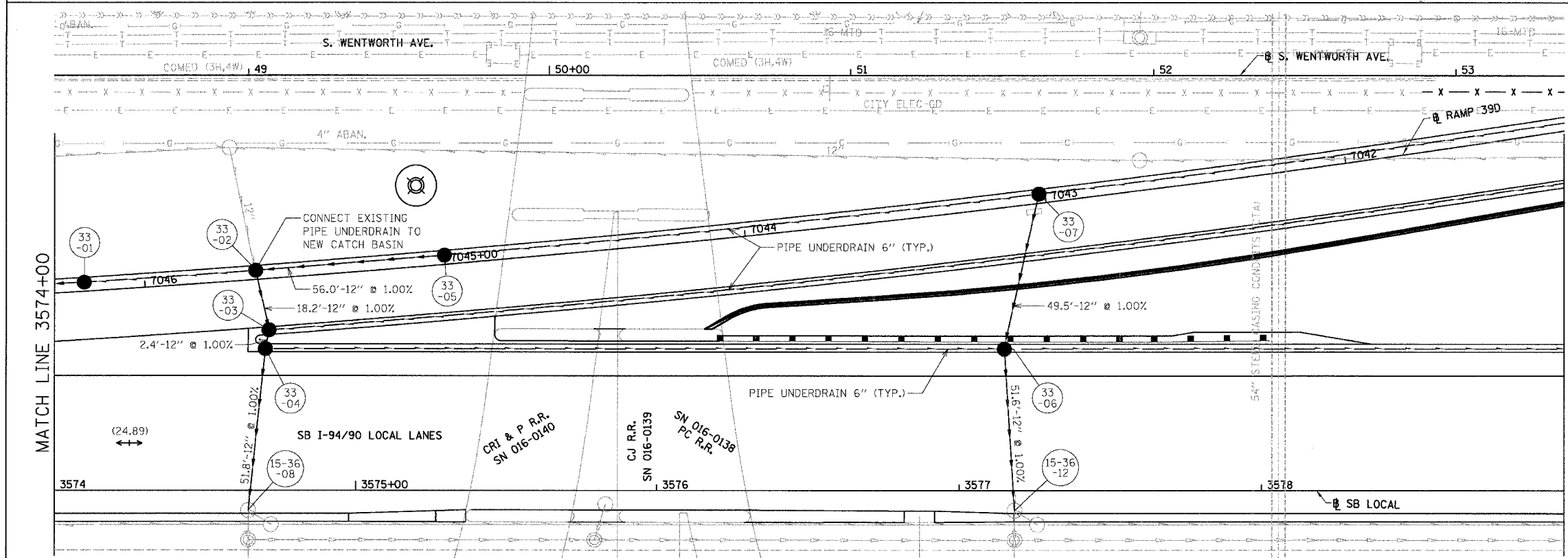
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4/2/2006 5:18/2006

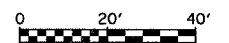
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	176
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	I2021-922 PT2 ETC 2324.6-1PIR-11			



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



- NOTES:
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DU-33

REVISIONS	
NAME	DATE

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

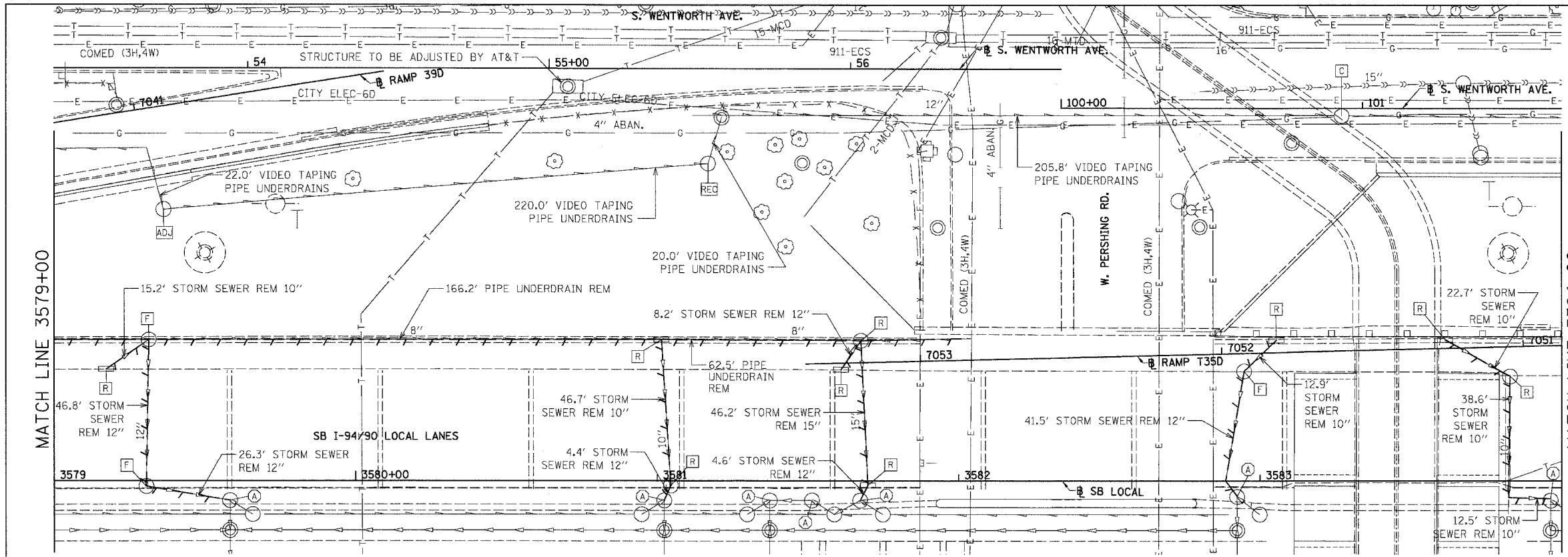
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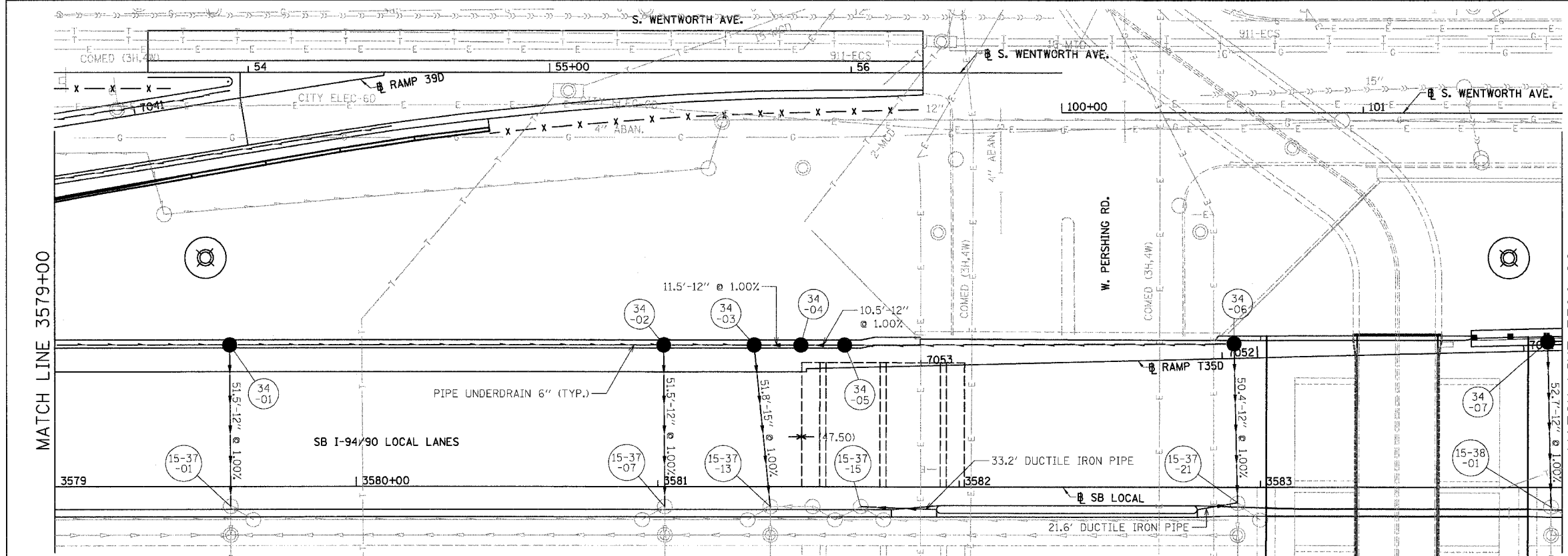
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	177
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	(2021-922 PT2 ETC 2324.6-1PR-11)			



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



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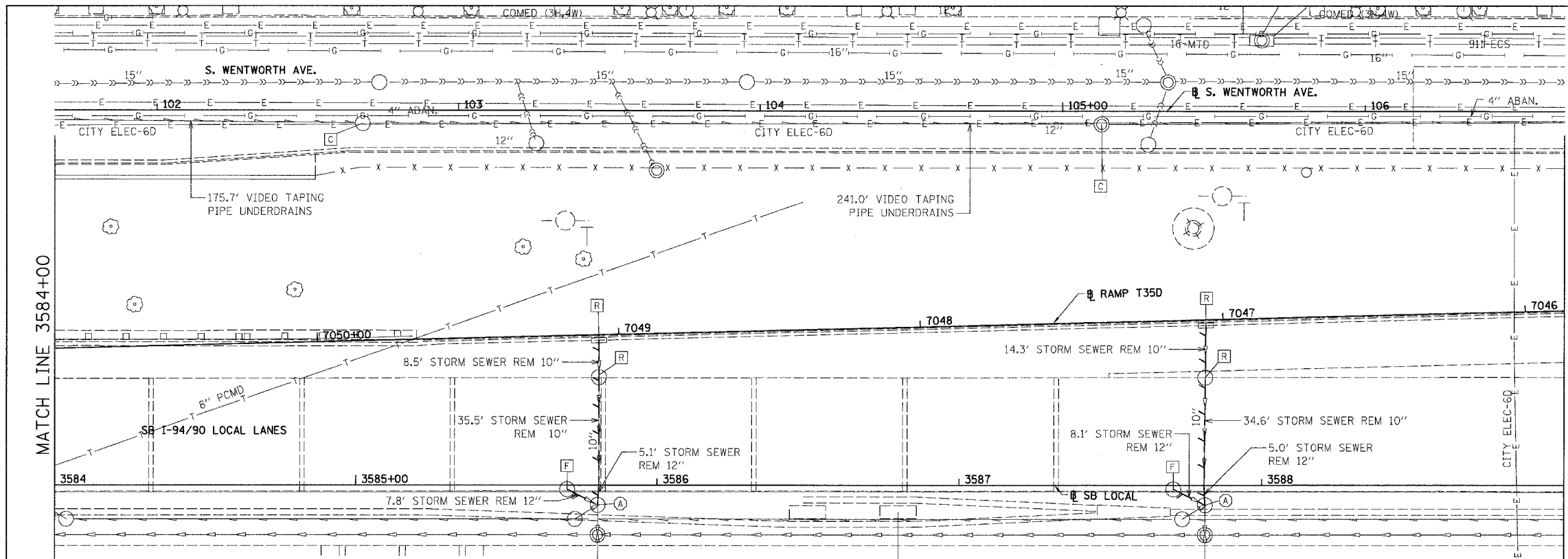
REVISIONS	
NAME	DATE
REVISED	6/22/06

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
DRAINAGE AND UTILITY PLANS  
SCALE: 1"=20'  
DATE: 06/09/06  
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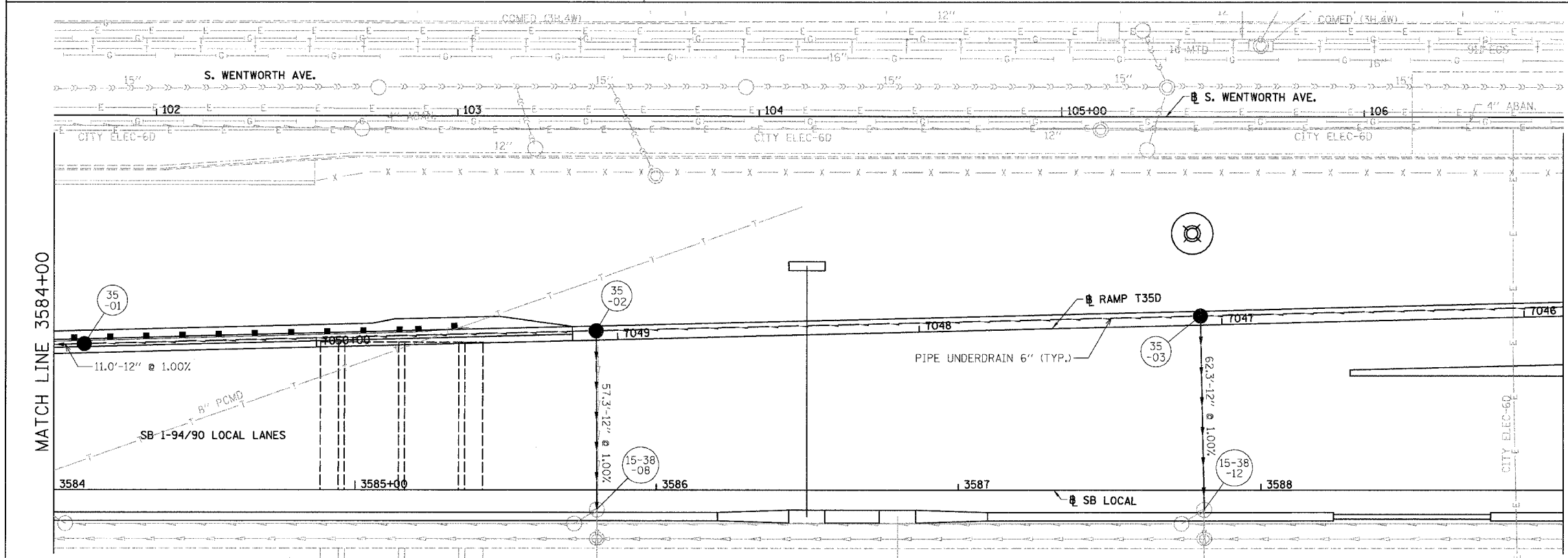
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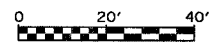
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	178
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	*(2021-922 PT2 ETC 2324.6-1P1R-11			



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



- NOTES:
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DU-35

REVISIONS	NAME	DATE

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

**DRAINAGE AND UTILITY PLANS**

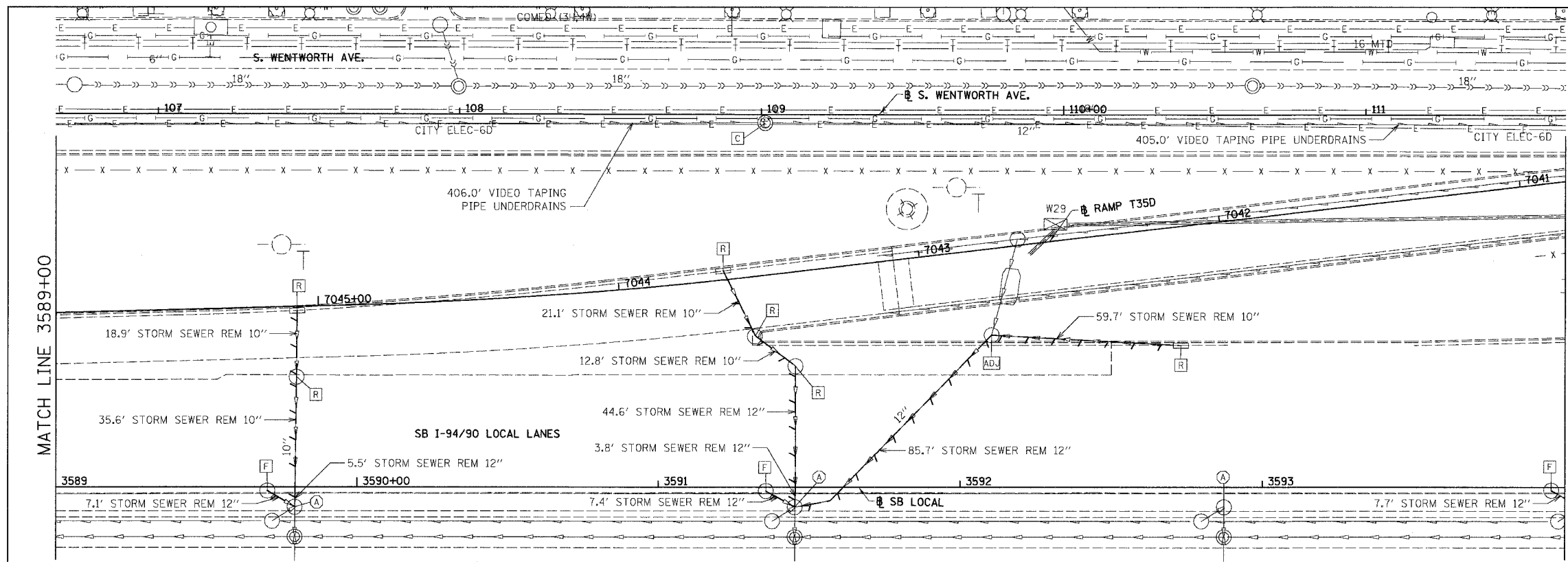
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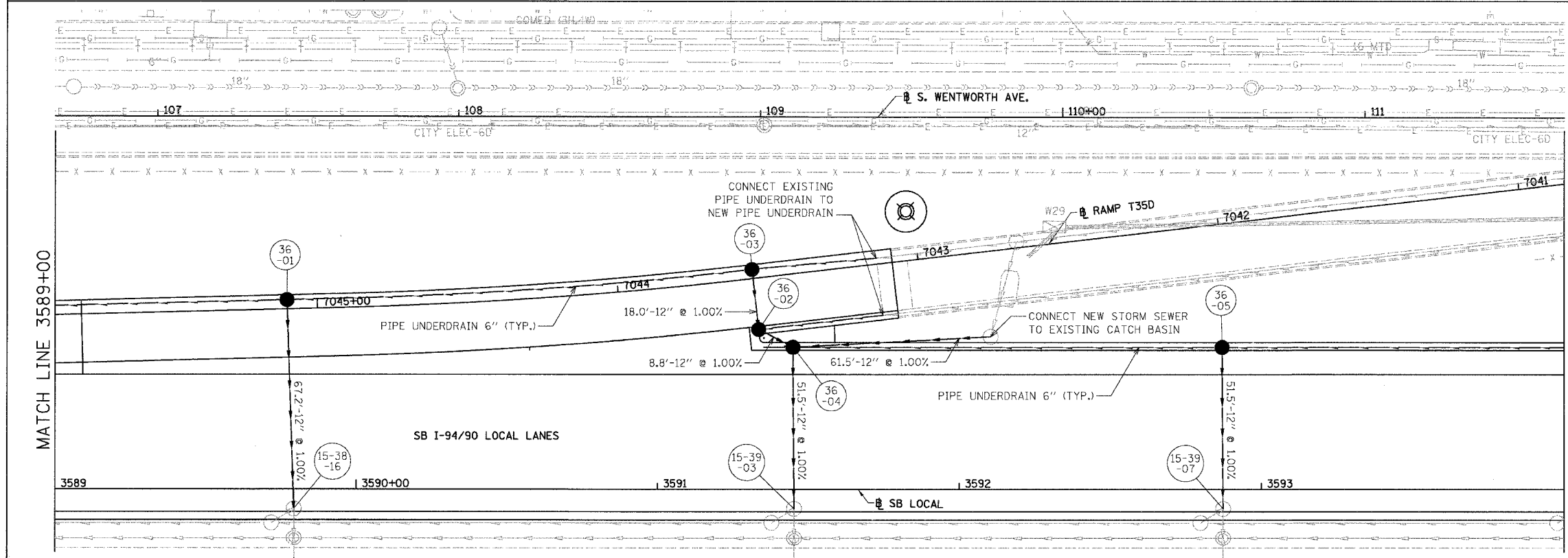
BOWMAN, BARRETT & ASSOCIATES INC  
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312.228.0100  
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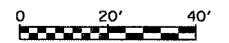
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	179
STA.		TO STA.		
62303		ILLINOIS FED. AID PROJECT		
2021-922 PT2 ETC, 2324.6-1PR-11				



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



- NOTES:
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DU-36

REVISIONS	NAME	DATE

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

**DRAINAGE AND UTILITY PLANS**

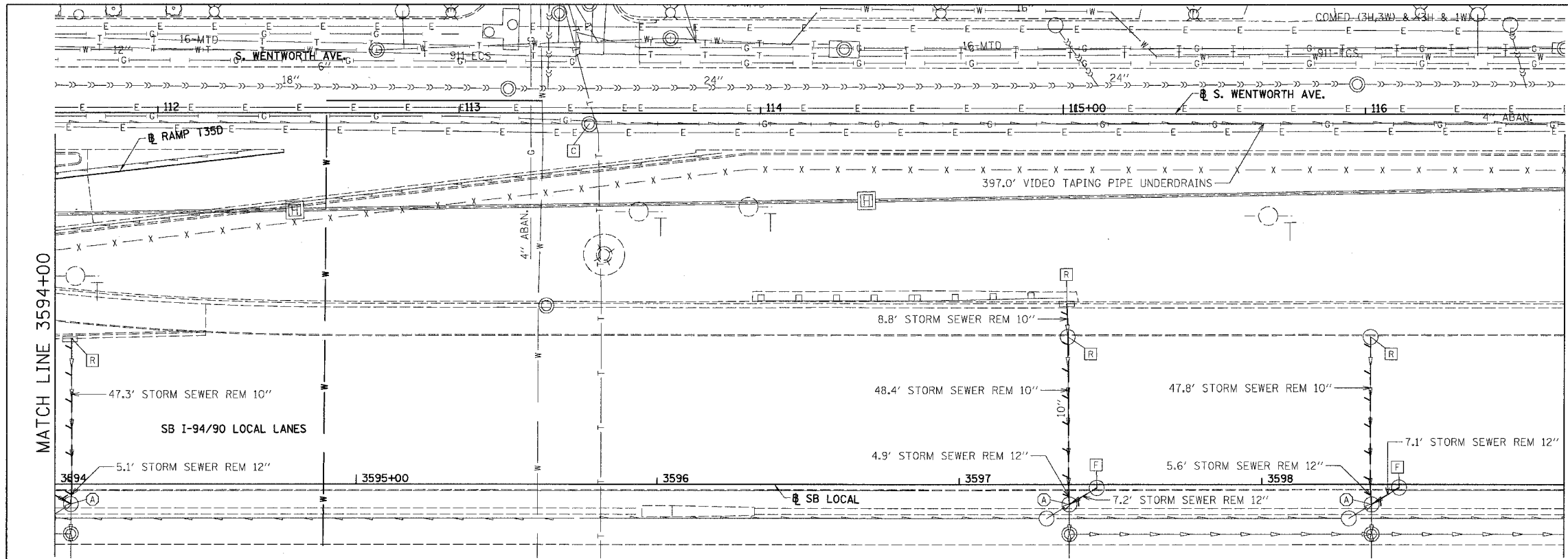
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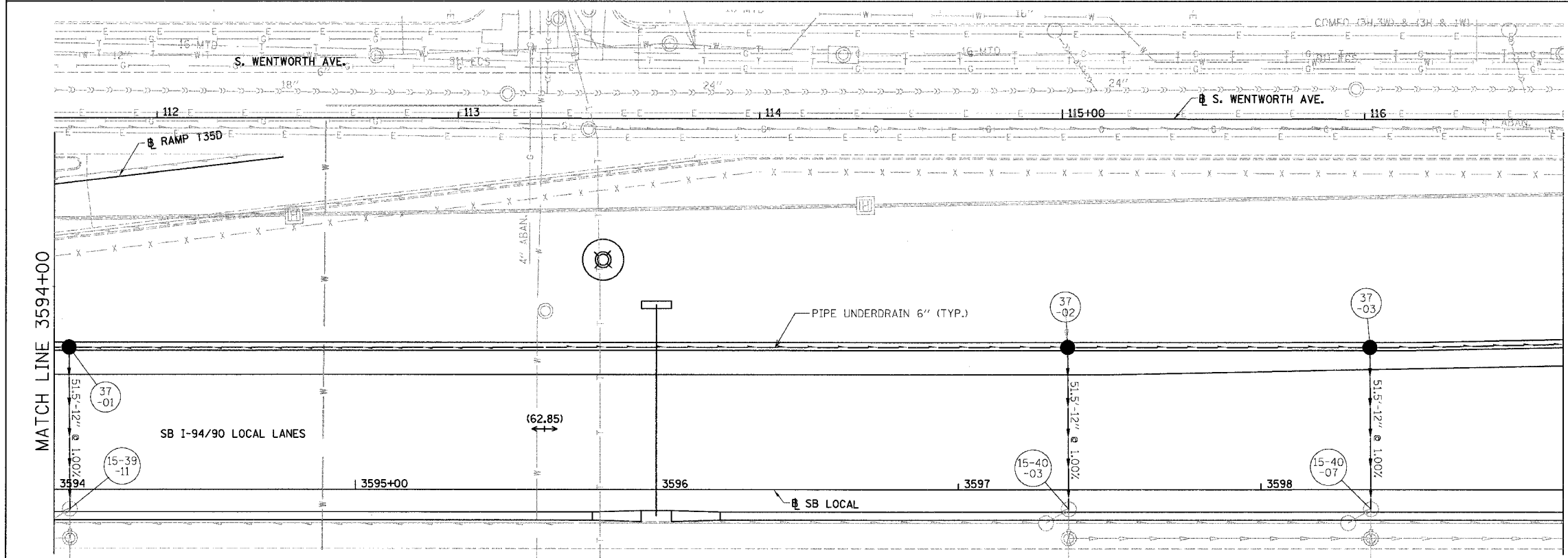
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4/2/06 PM 5/18/2006

F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	180
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	• (2021-922 PT2 ETC, 2324.6-1PIR-11)			

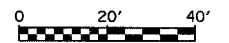


EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



NOTES:

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DU-37

REVISIONS	NAME	DATE

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

SCALE: 1"=20'  
DATE: 06/09/06

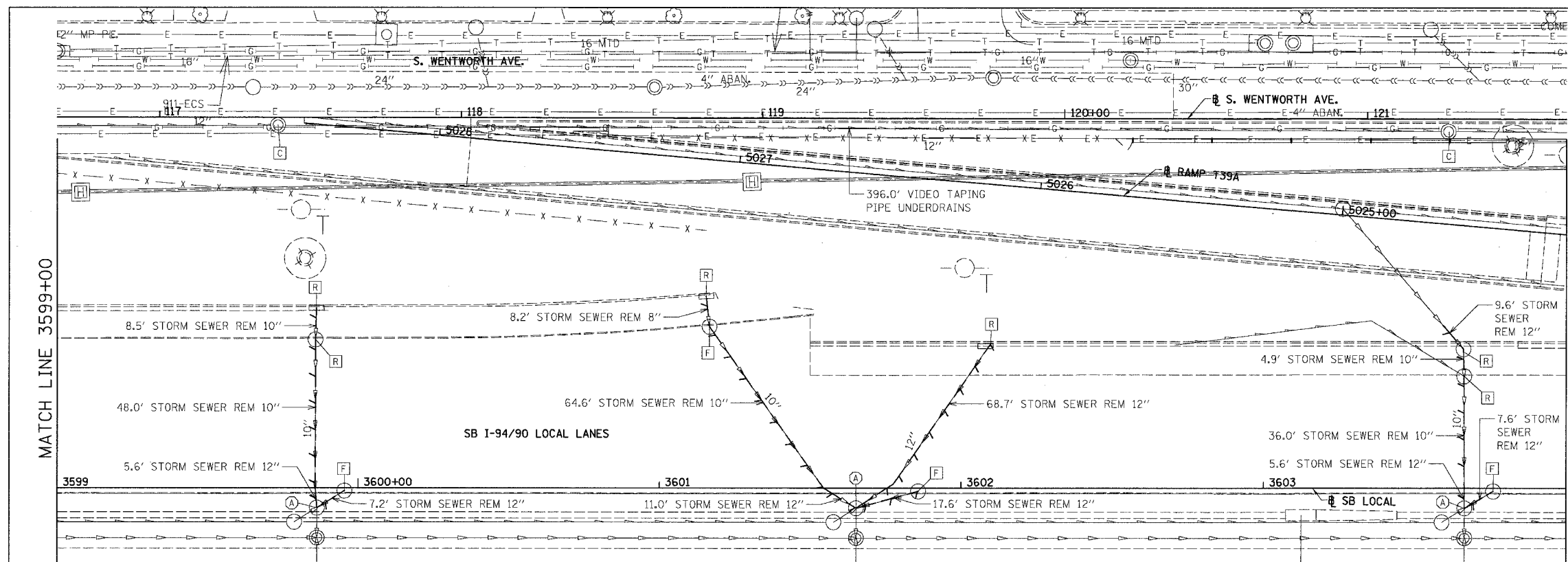
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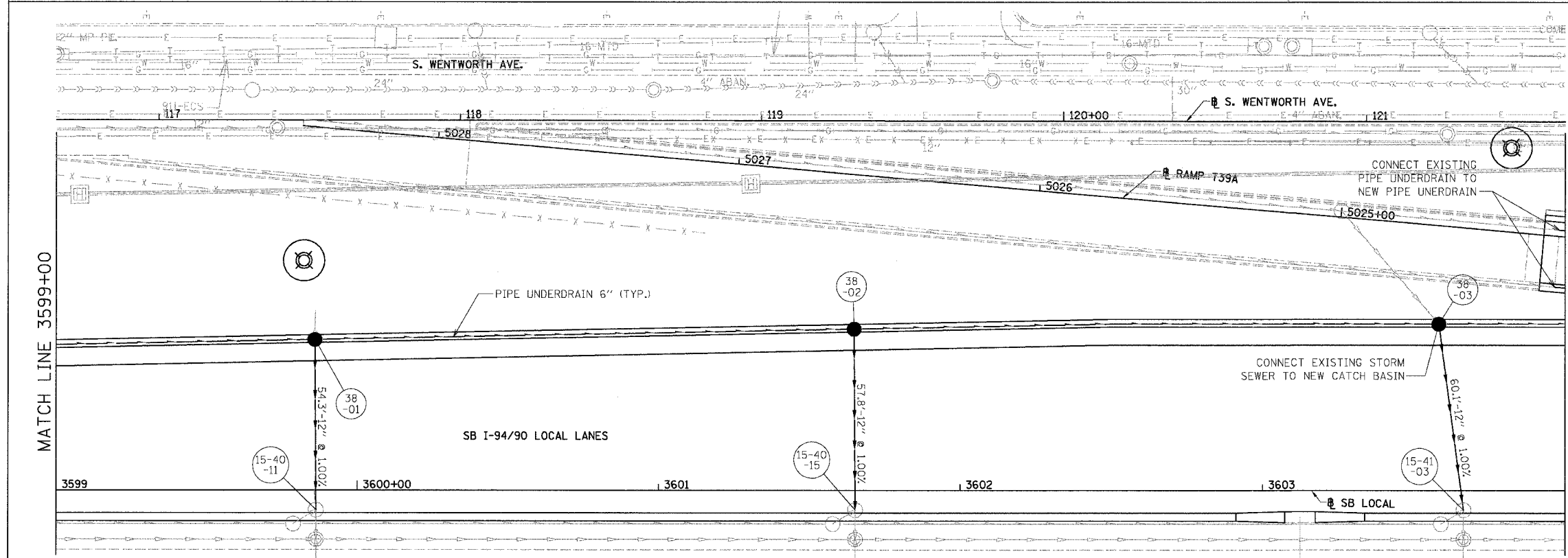
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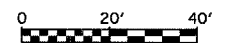
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94/90		COOK	588	181
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303		(2021-922 PT2 ETC, 2324.6-1P/R-11		



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



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DU-38

REVISIONS	NAME	DATE

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

**DRAINAGE AND UTILITY PLANS**

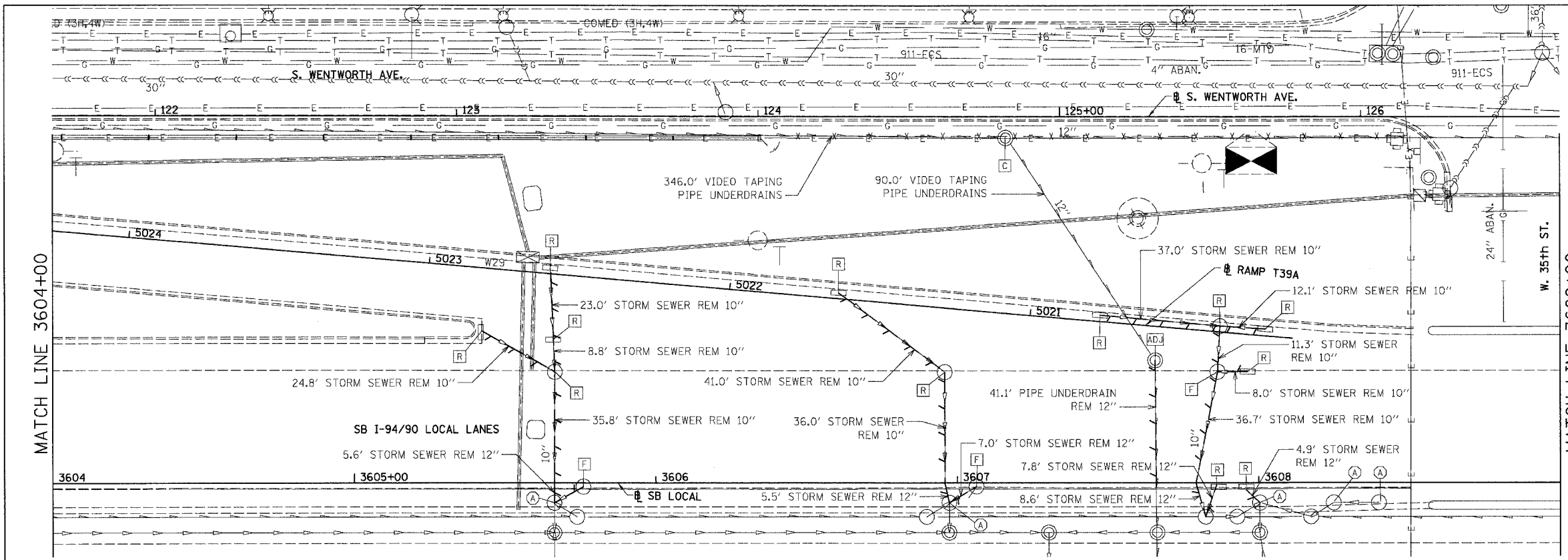
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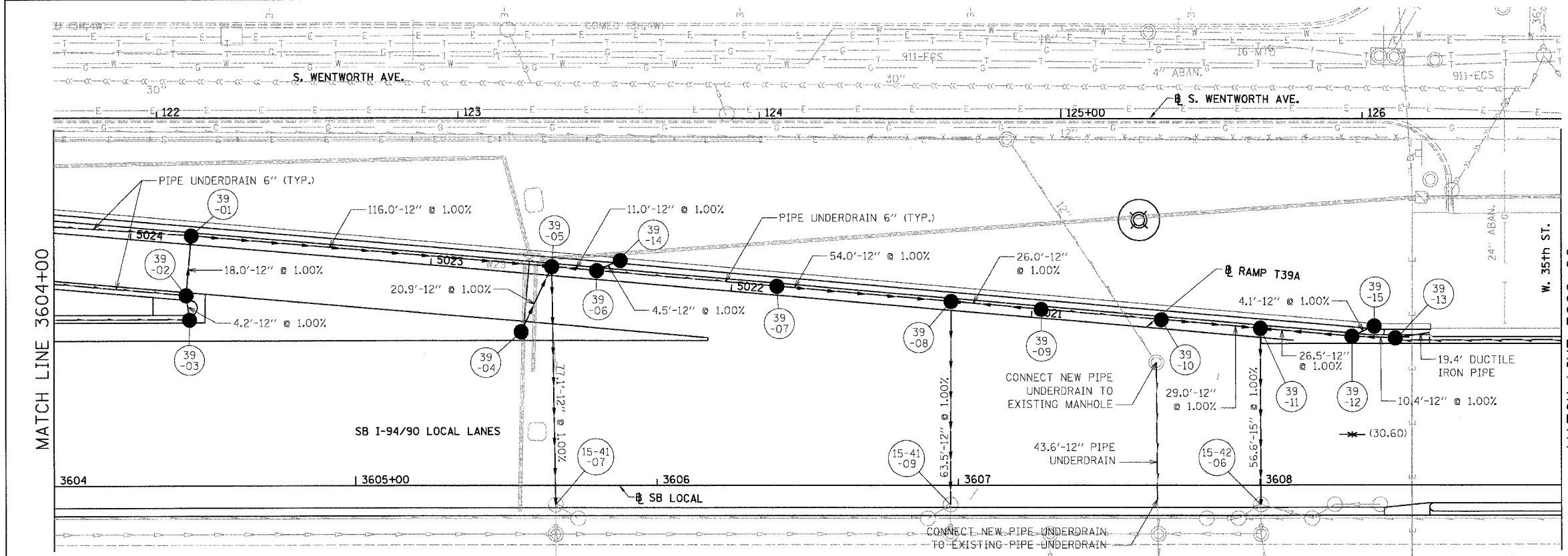
BOWMAN, BARRETT & ASSOCIATES INC.  
CONSULTING ENGINEERS  
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312.228.0100  
www.bbainc.com

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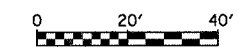
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	182
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303 • (2021-922 PT2 ETC, 2324.6-1P)R-11				



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



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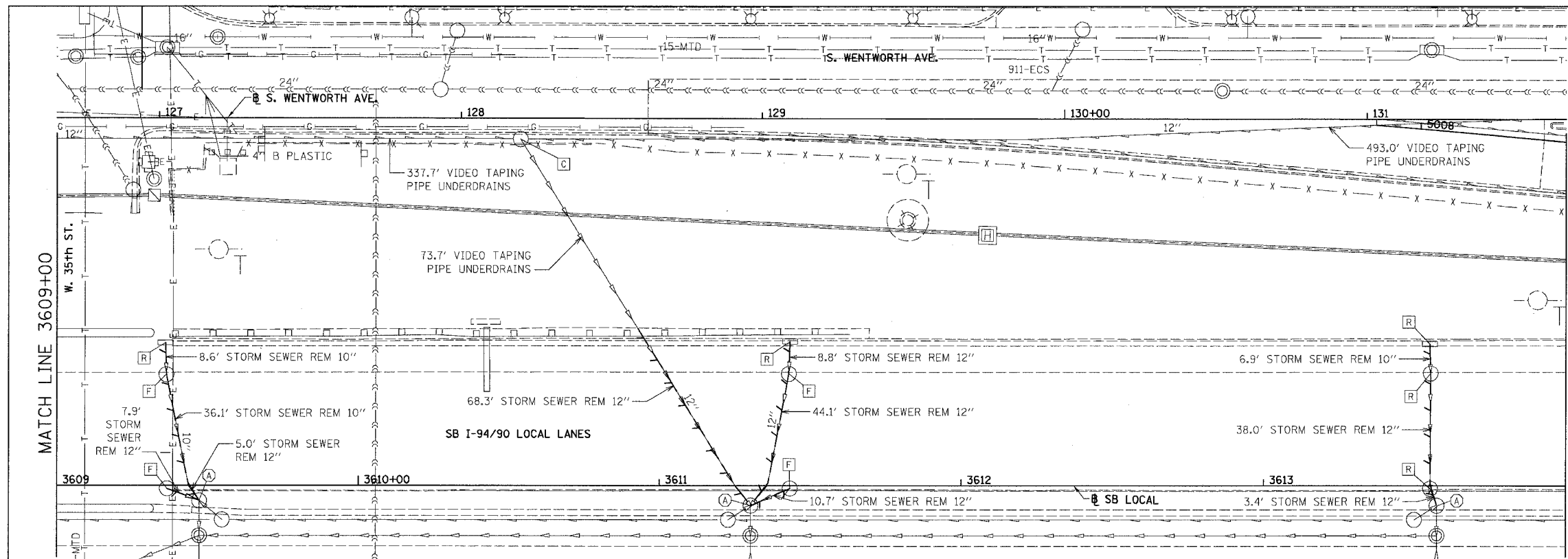
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NAME	DATE
REVISED	6/22/06

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
DRAINAGE AND UTILITY PLANS  
SCALE: 1"=20'  
DATE: 06/09/06  
DRAWN BY: JAM  
CHECKED BY: DDM

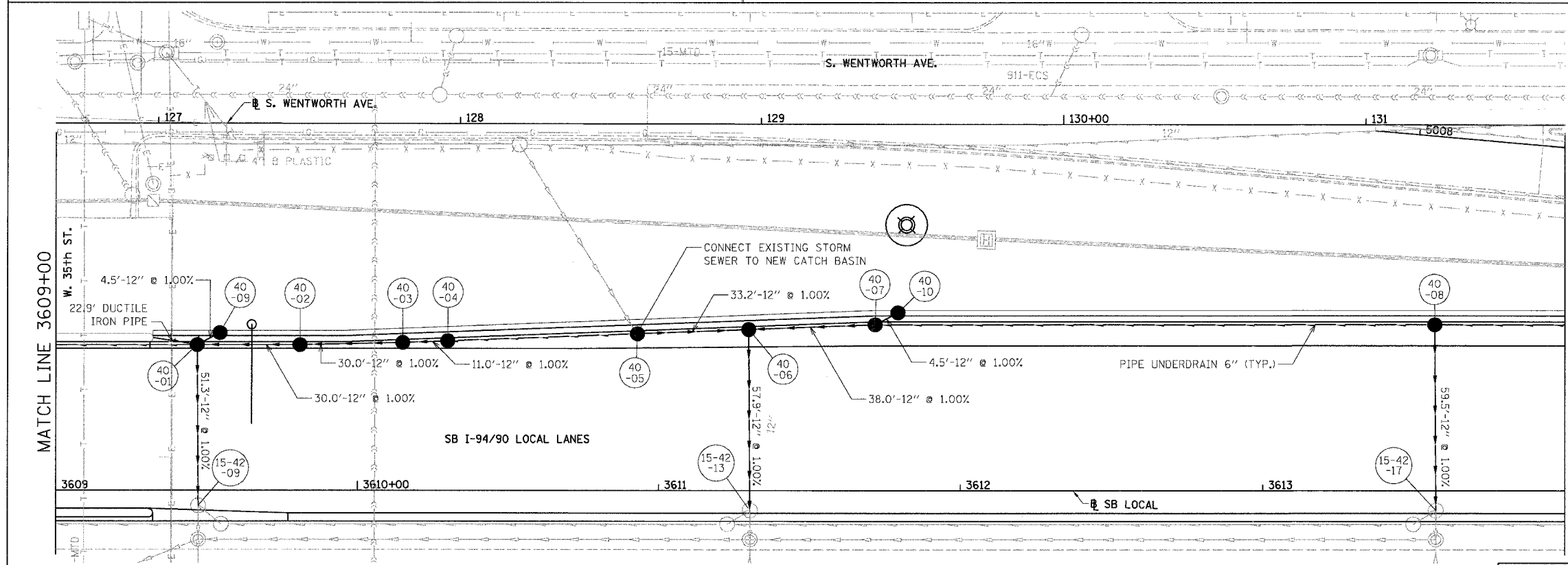
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CONSULTING ENGINEERS  
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F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	183
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	(2021-922 PT2 ETC, 2324.6-1P)R-11			



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



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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)

**DRAINAGE AND UTILITY PLANS**

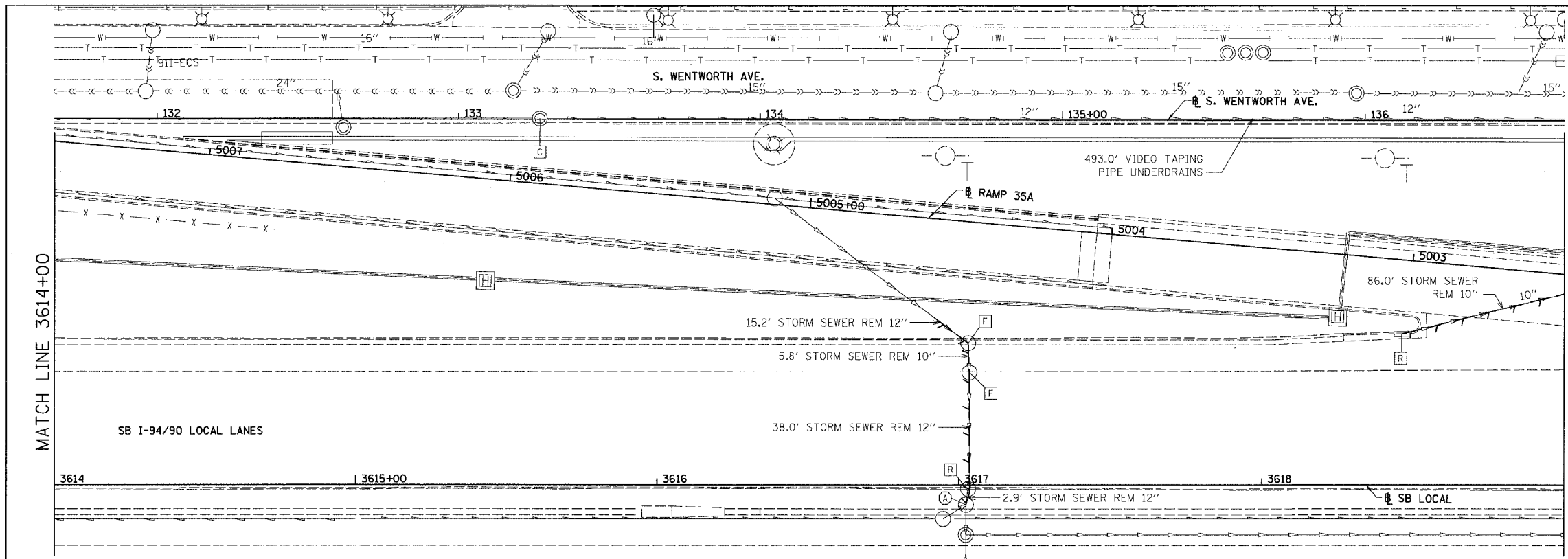
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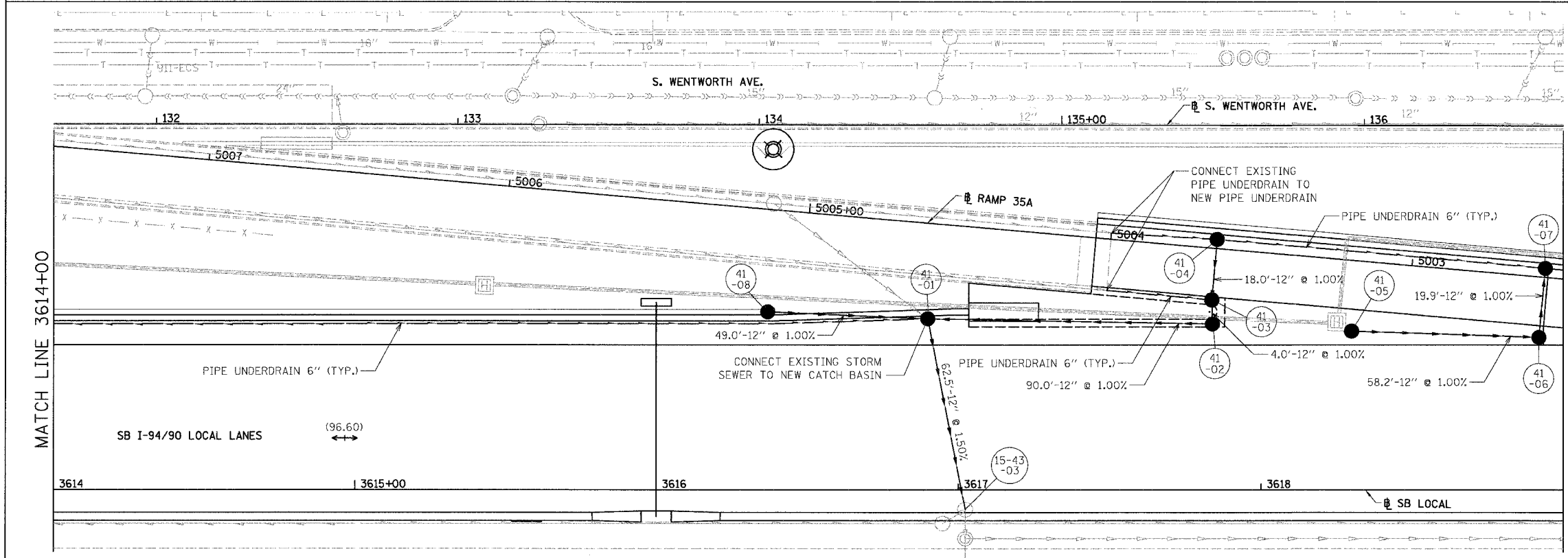
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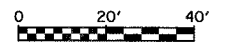
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	184
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
62303	* (2021-922 PT2 ETC, 2324.6-1PIR-11)			



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



- NOTES:
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  - THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS, THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



DU-41

REVISIONS	NAME	DATE

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

**DRAINAGE AND UTILITY PLANS**

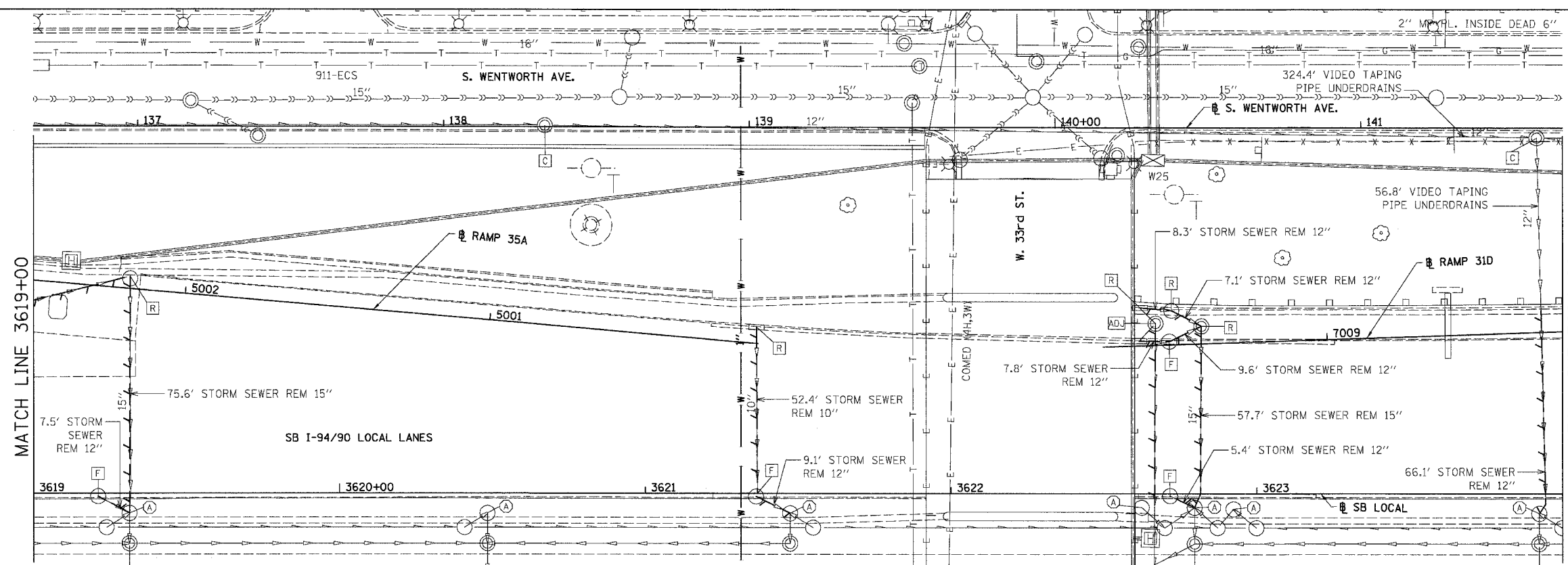
SCALE: 1"=20'  
DATE: 06/09/06

DRAWN BY: JAM  
CHECKED BY: DDM

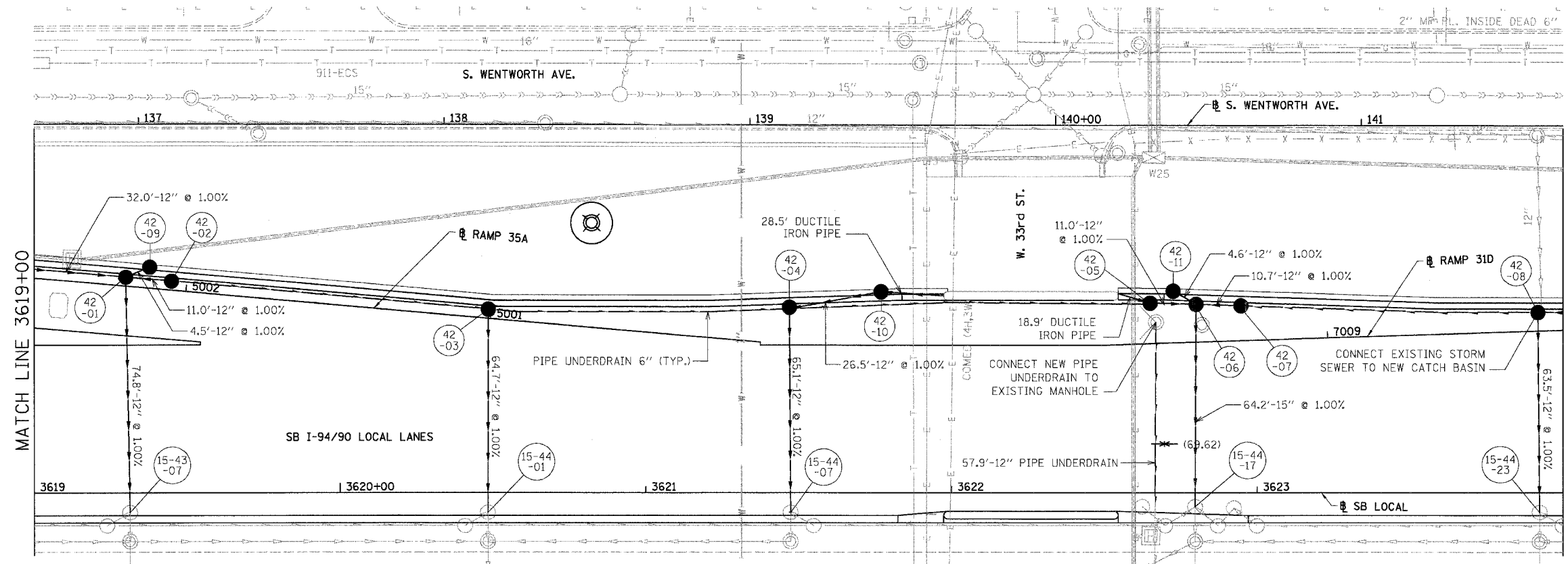
BOWMAN, BARRETT & ASSOCIATES INC  
CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
www.bbainc.com

6/9/2006 4:23:36 PM

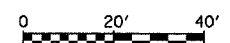
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	185
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
62303		(2021-922 PT2 ETC, 2324.6-1P1R-11)		



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



- NOTES:
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  - THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS, THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



DU-42

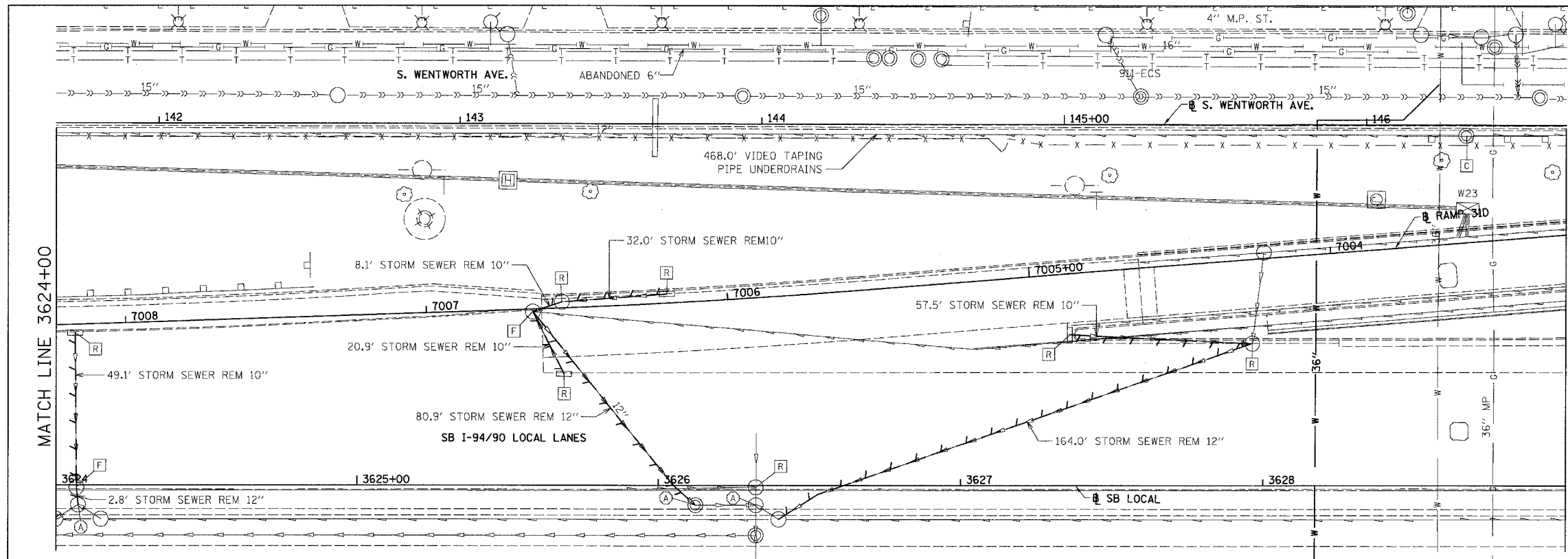
REVISIONS	
NAME	DATE
REVISED	6/22/06

ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
**DRAINAGE AND UTILITY PLANS**  
SCALE: 1"=20'  
DATE: 06/09/06  
DRAWN BY: JAM  
CHECKED BY: DDM

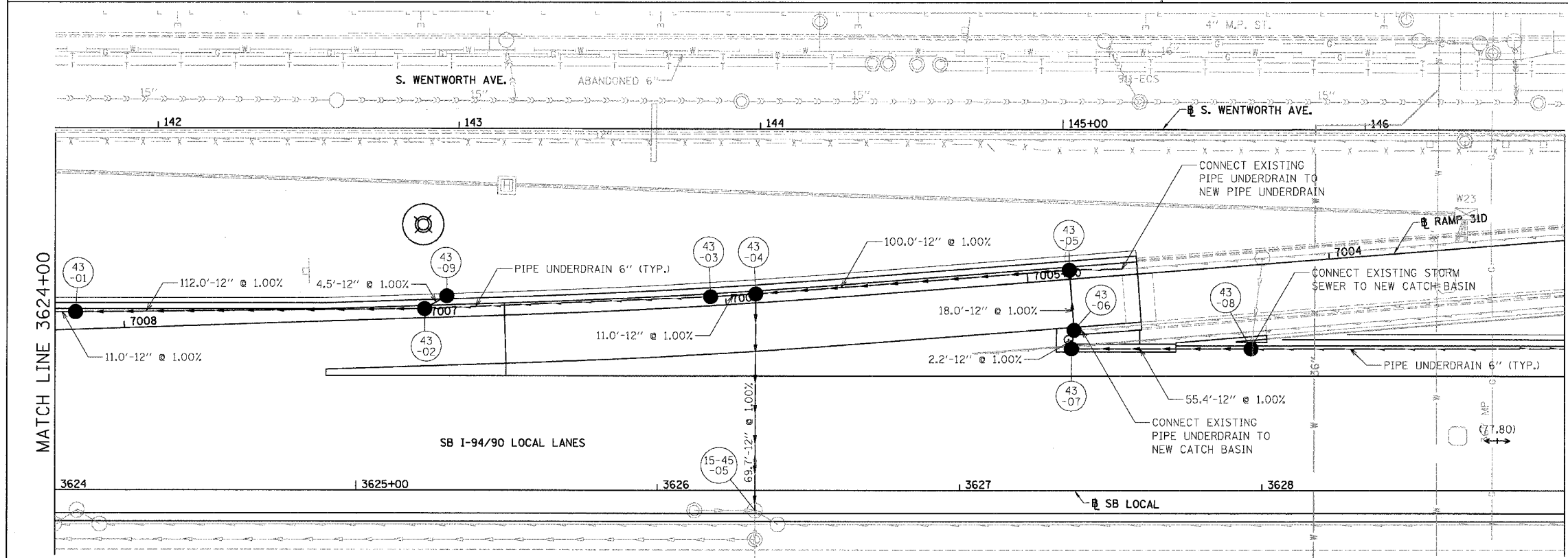
BOWMAN, BARRETT & ASSOCIATES INC.  
CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
www.bbandainc.com

6/22/2006 6:57:40 PM

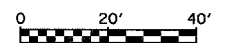
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	186
STA.	TO STA.		ILLINOIS FED. AID PROJECT	
62303			42021-922 PT2 ETC, 2324.6-1P/R-11	



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



- NOTES:
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  - THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS, THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



DU-43

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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)

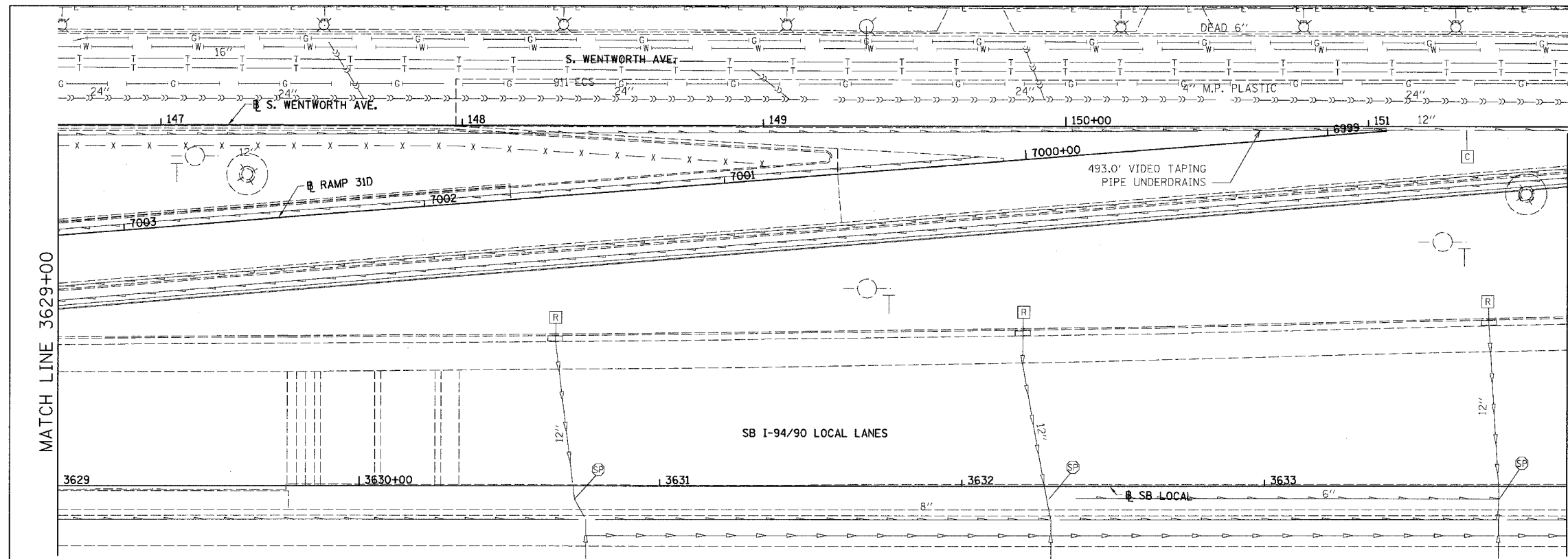
**DRAINAGE AND UTILITY PLANS**

SCALE: 1"=20'  
DATE: 06/09/06

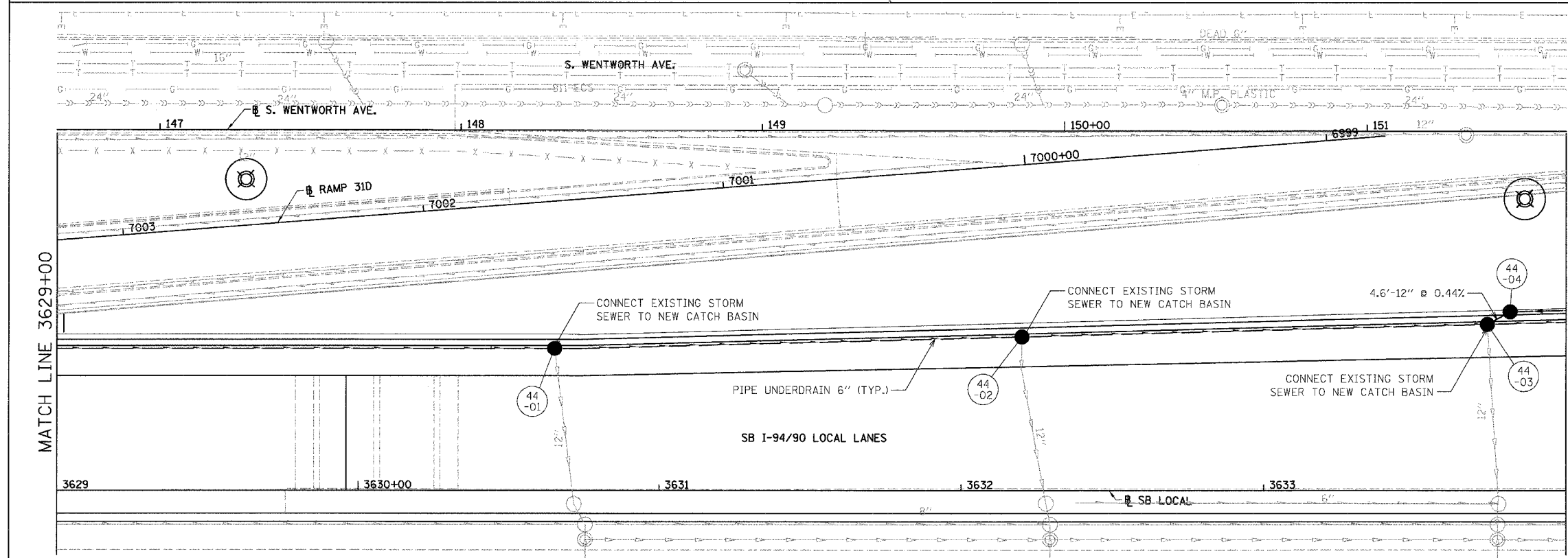
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CHECKED BY: DDM

6/8/2006 4:23:36 PM

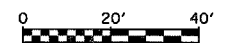
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	187
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303		(2021-922 PT2 ETC, 2324.6-1PR-11		



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



- NOTES:
- SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  - THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



DU-44

BOWMAN, BARRETT & ASSOCIATES INC.  
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REVISIONS	NAME	DATE

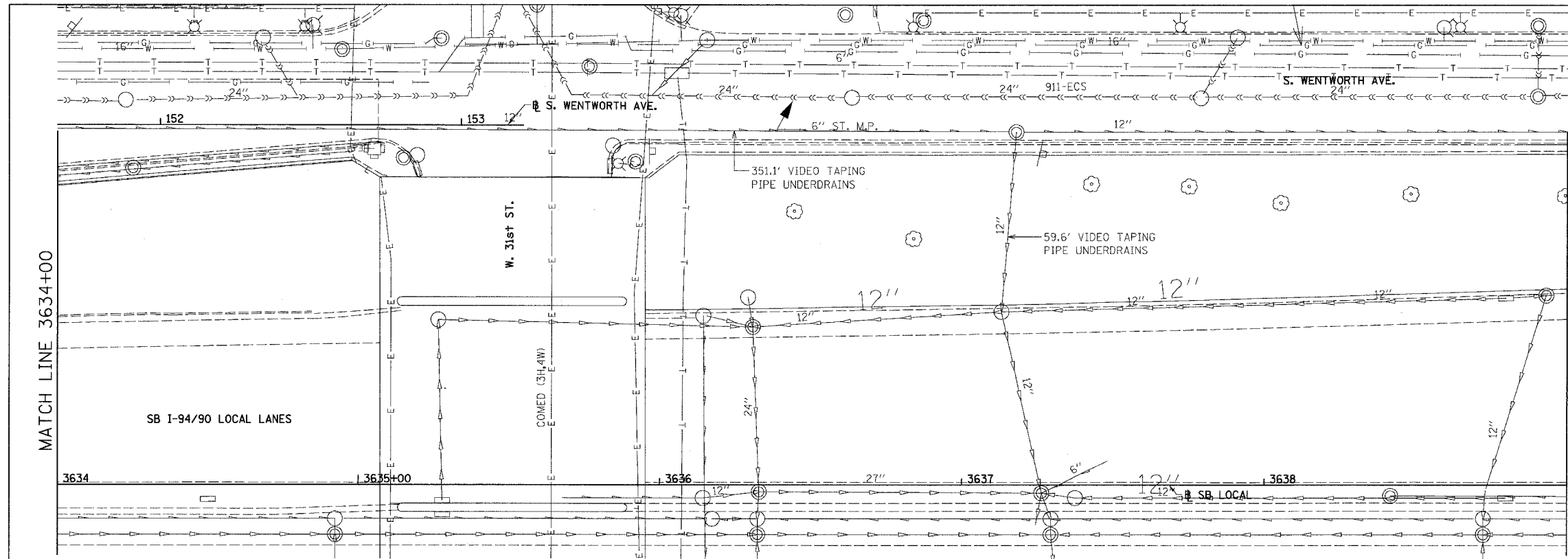
ILLINOIS DEPARTMENT OF TRANSPORTATION  
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
GARFIELD BLVD TO 31ST STREET (SB LOCAL LANES)  
**DRAINAGE AND UTILITY PLANS**

SCALE: 1"=20'  
DATE: 06/09/06

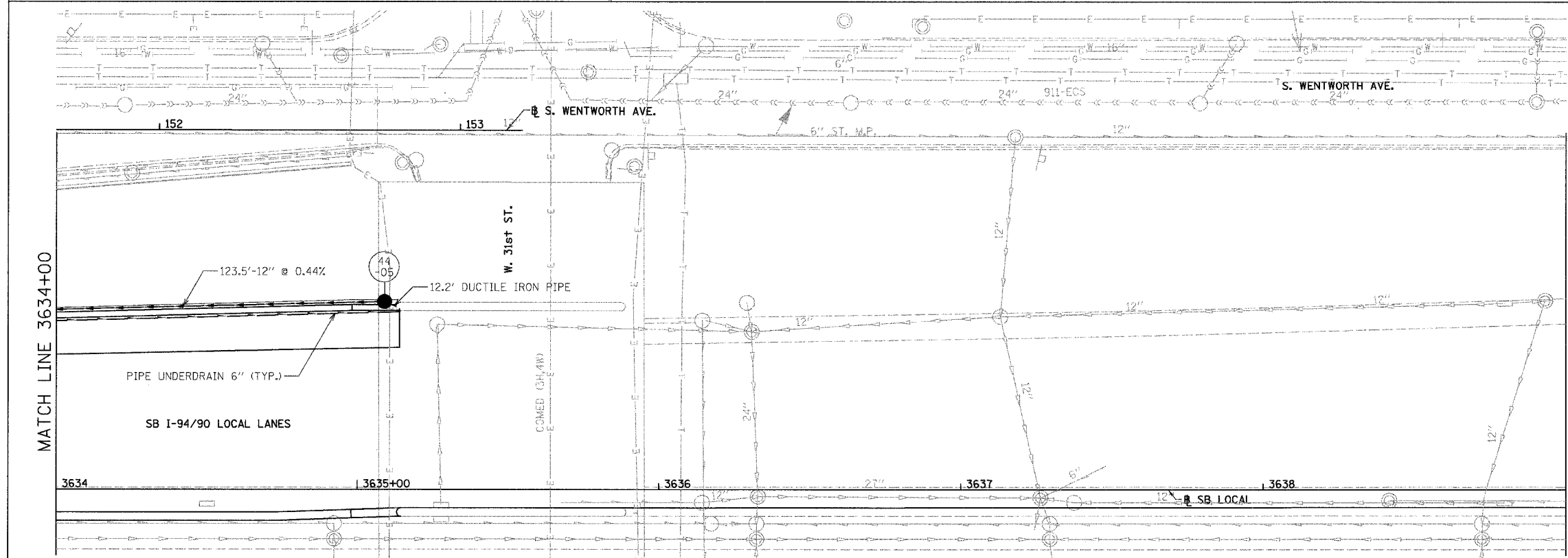
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CHECKED BY: DDM

6/8/2006 4:23:37 PM

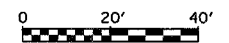
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	588	188
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	*	(2021-922 PT2 ETC, 2324.6-1P)R-11		



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



- NOTES:
1. SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  2. THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS. THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



DU-45

REVISIONS	NAME	DATE

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

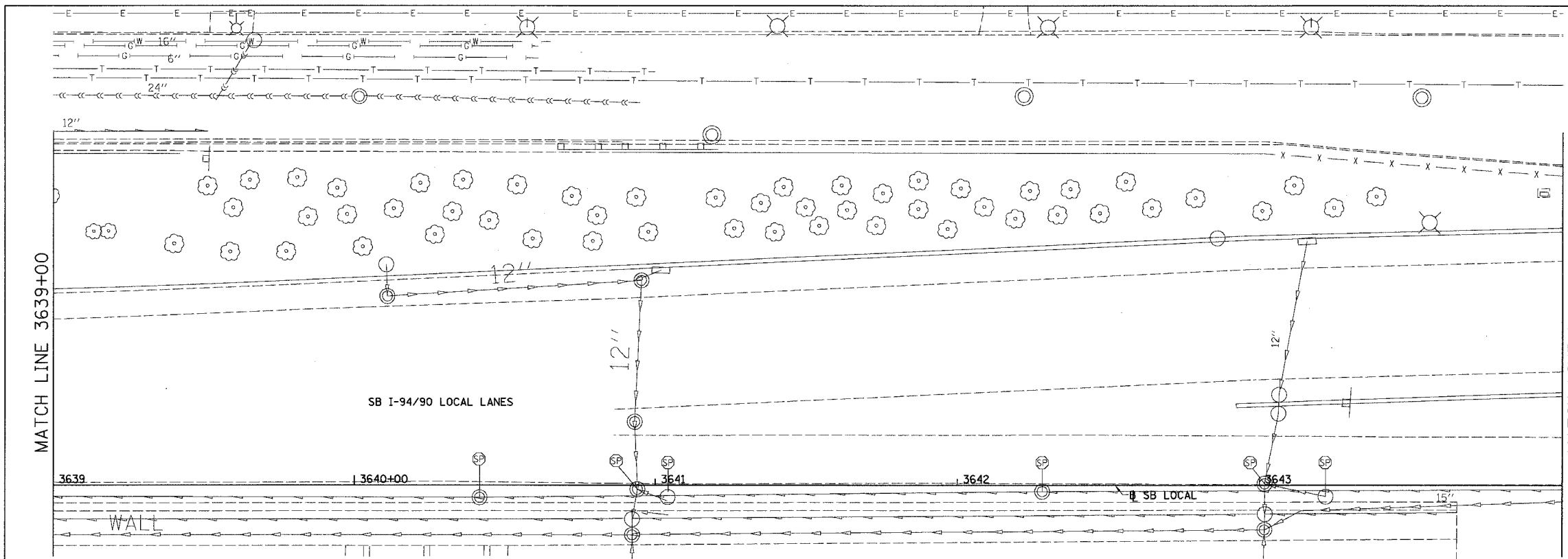
SCALE: 1"=20'  
DATE: 06/09/06  
DRAWN BY: JAM  
CHECKED BY: DDM

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

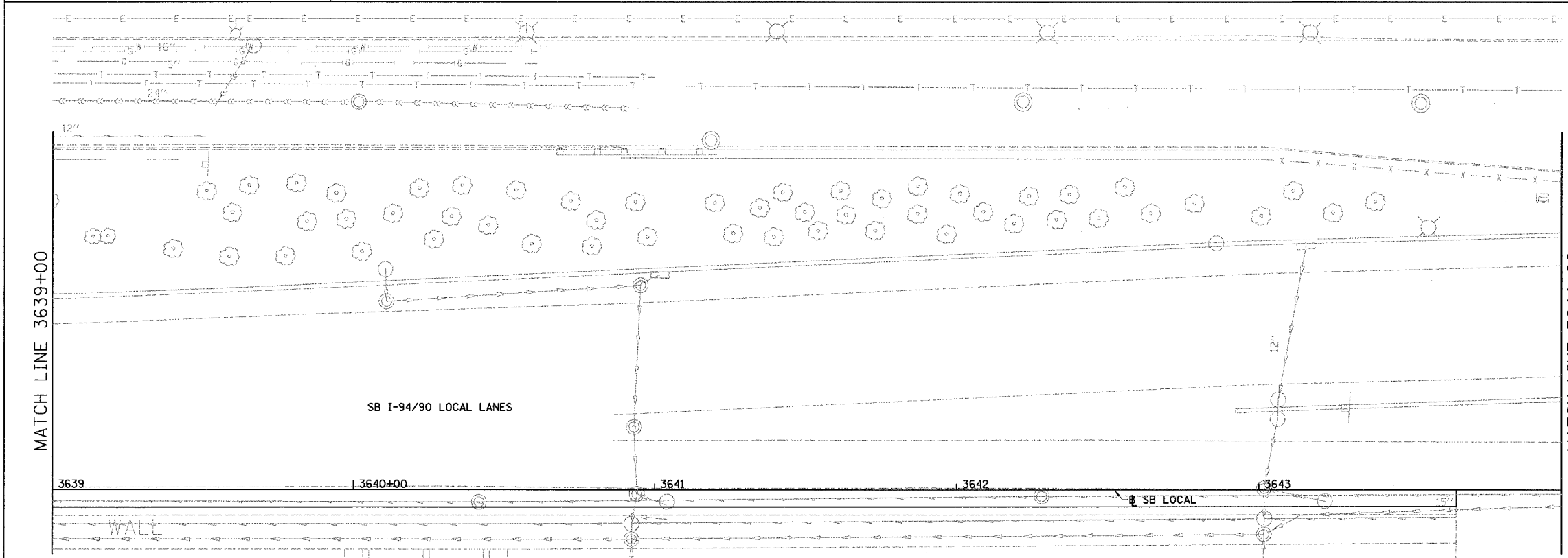
6/14/2006 4:02:37 PM



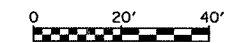
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90		COOK	588	189
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
62303	(2021-922 PT2 ETC, 2324.6-IP1R-11)			



EXISTING CONDITIONS AND REMOVAL  
PROPOSED IMPROVEMENTS



- NOTES:
1. SEE DRAINAGE SCHEDULES FOR STRUCTURE, PIPE AND UNDERDRAIN INFORMATION.
  2. THE LOCATION OF DRAINAGE STRUCTURES AND PIPES CONSTRUCTED IN PREVIOUS CONTRACTS IS BASED OFF OF CONTRACT PLAN DRAWINGS, THE CONTRACTOR MUST VERIFY LIMITS OF PREVIOUS CONSTRUCTION IN THE FIELD.



DU-46

REVISIONS	NAME	DATE

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

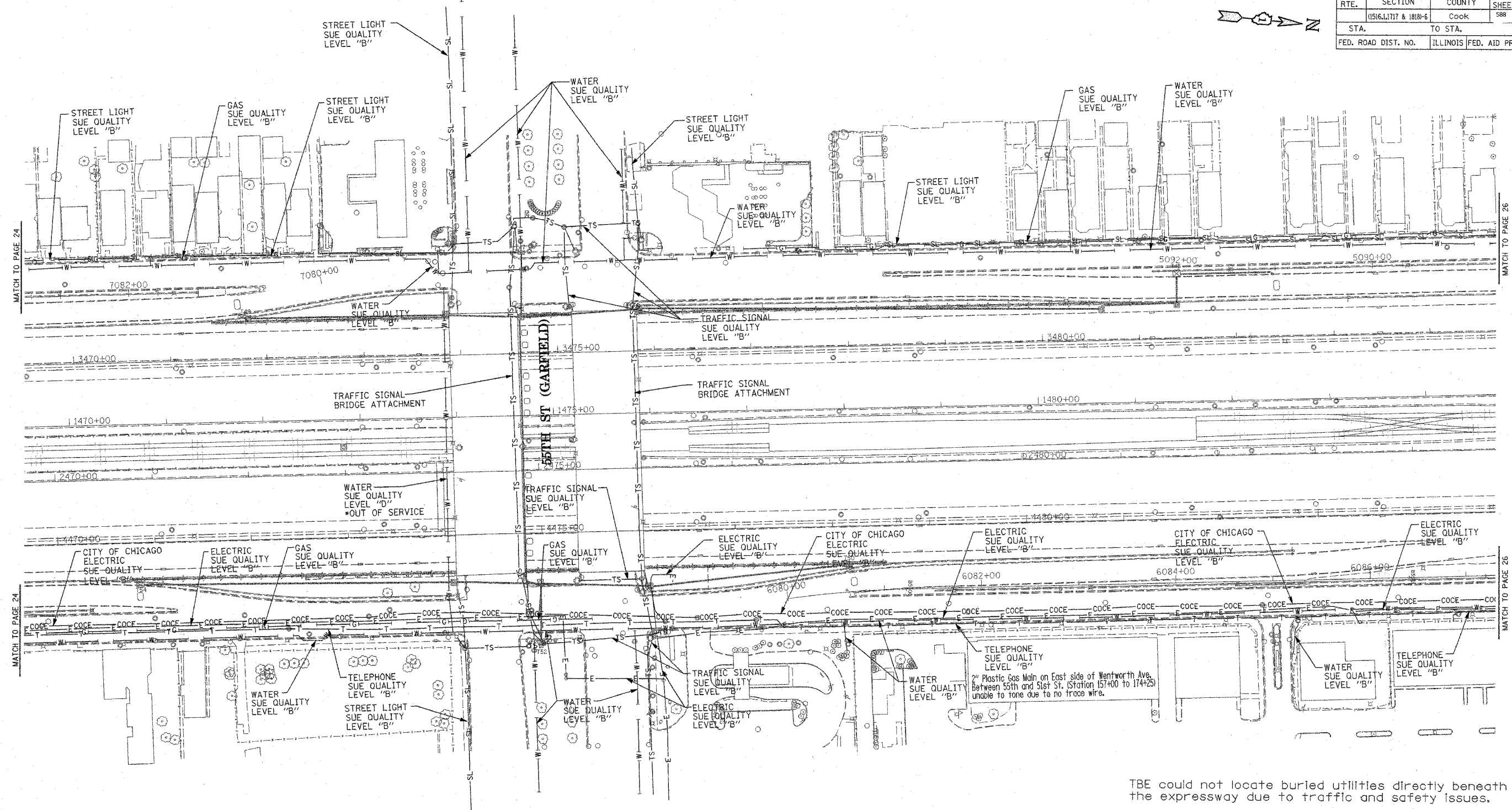
SCALE: 1"=20'  
DATE: 06/09/06

DRAWN BY: JAM  
CHECKED BY: DDM

BOWMAN, BARRETT & ASSOCIATES INC  
CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
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4/23/06

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	1516, 1717 & 1818-6	Cook	588	190
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



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 \* PLANNING \* UTILITY ENGINEERING/LOCATING  
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 NORTHERN REGION: IL, IN, MI, OH, MD, NJ, NY  
 PA, VA, CANADA  
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA  
 IL09500164, 167, 168, 170, 171, 179, 180, 182, 204,  
 205, 206, 211, 212, 219, 221, 225, 226, 227, 228, 230, 232  
 TBE SUE PAGE NO: 25 of 36  
 Checked by: *[Signature]*  
 SUE Quality Level "A" : Test Holes  
 SUE Quality Level "B" : Designating

— TS —	— TS —	TRAFFIC SIGNAL
— SL —	— SL —	STREET LIGHT
— COCE —	— COCE —	CITY OF CHICAGO ELECTRIC
— T —	— T —	TELEPHONE
— W —	— W —	WATER
— G —	— G —	GAS
— CTV —	— CTV —	CABLE TELEVISION
— FO —	— FO —	FIBER OPTIC
— E —	— E —	ELECTRIC
○	○	TEST HOLE

Utilities shown on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others.

TBE could not locate buried utilities directly beneath the expressway due to traffic and safety issues.

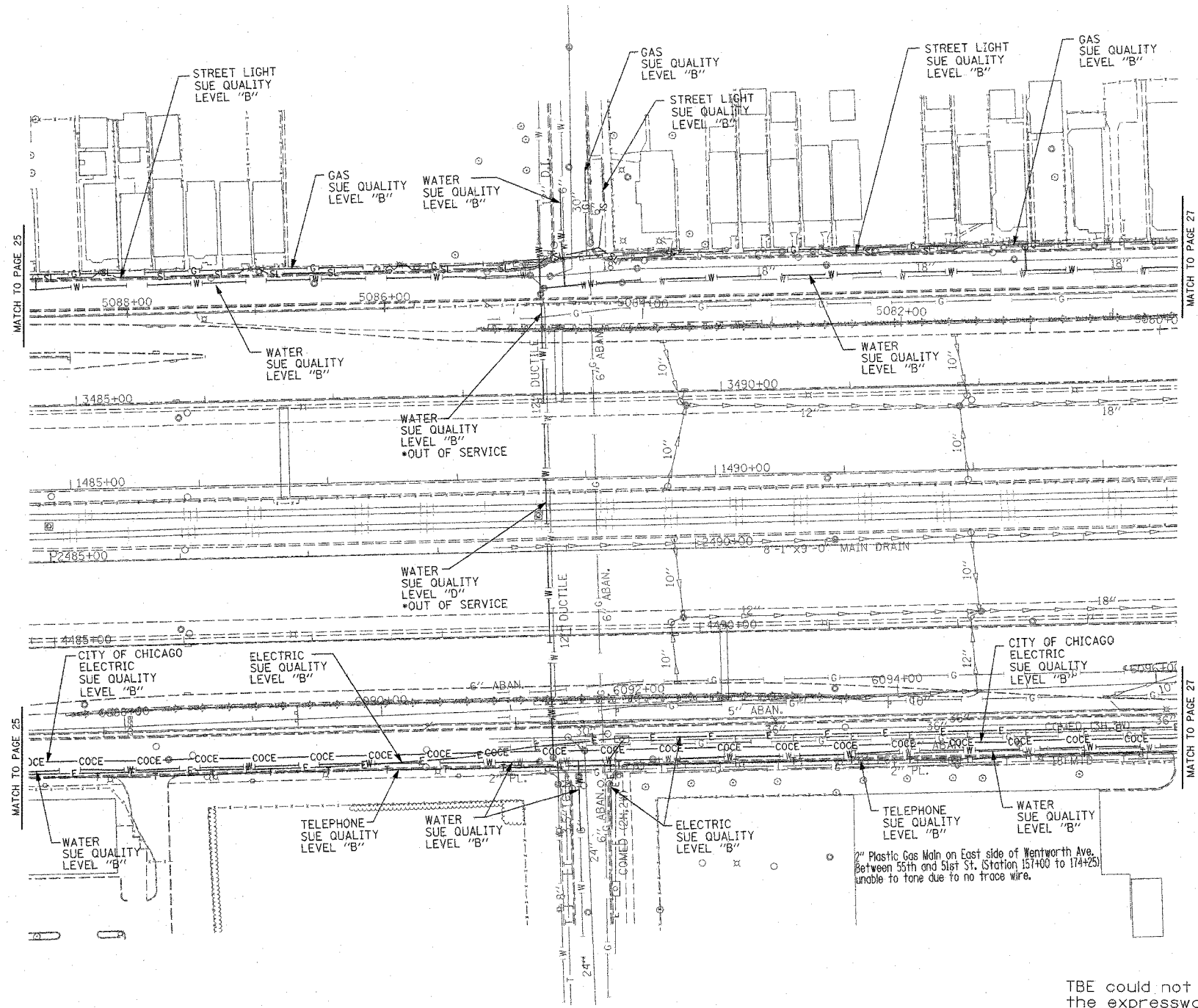
\*At the time of Quality Level "B" SUE services, the water lines were active. The lines, however, are now expected to be out of service per IDOT.

205 W. WACKER DRIVE  
 SUITE 1020  
 CHICAGO, IL 60606  
 (312) 704-1970

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUE Investigation of Underground Utilities  
 I-90/I-94 Dan Ryan Expressway from  
 I-57 to 69th Street  
 Contract Number: 62590, 62592, 62594  
 SOL "B" DATE : 7/22/04  
 DRAWN BY : KLC  
 SCALE : 1" = 50'

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	0516, 11717 & 18181-6	Cook	588	191
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



TBE could not locate buried utilities directly beneath the expressway due to traffic and safety issues.

\*At the time of Quality Level "B" SUE services, the water lines were active. The lines, however, are now expected to be out of service per IDOT.

**TBE GROUP, INC.**  
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 NORTHERN REGION: IL, IN, MI, OH, MD, NJ, NY  
 PA, VA, CANADA  
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA  
 IL09500164, 167, 168, 170, 171, 179, 180, 182, 204,  
 205, 206, 211, 212, 219, 221, 225, 226, 227, 228, 230, 232  
 TBE SUE PAGE NO: 26 of 36  
 Checked by: *Mat B-9802*  
 SUE Quality Level "A" : Test Holes  
 SUE Quality Level "B" : Designating

—TS—	—TS—	TRAFFIC SIGNAL
—SL—	—SL—	STREET LIGHT
—COCE—	—COCE—	CITY OF CHICAGO ELECTRIC
—T—	—T—	TELEPHONE
—W—	—W—	WATER
—G—	—G—	GAS
—CTV—	—CTV—	CABLE TELEVISION
—FO—	—FO—	FIBER OPTIC
—E—	—E—	ELECTRIC
⊙	⊙	TEST HOLE

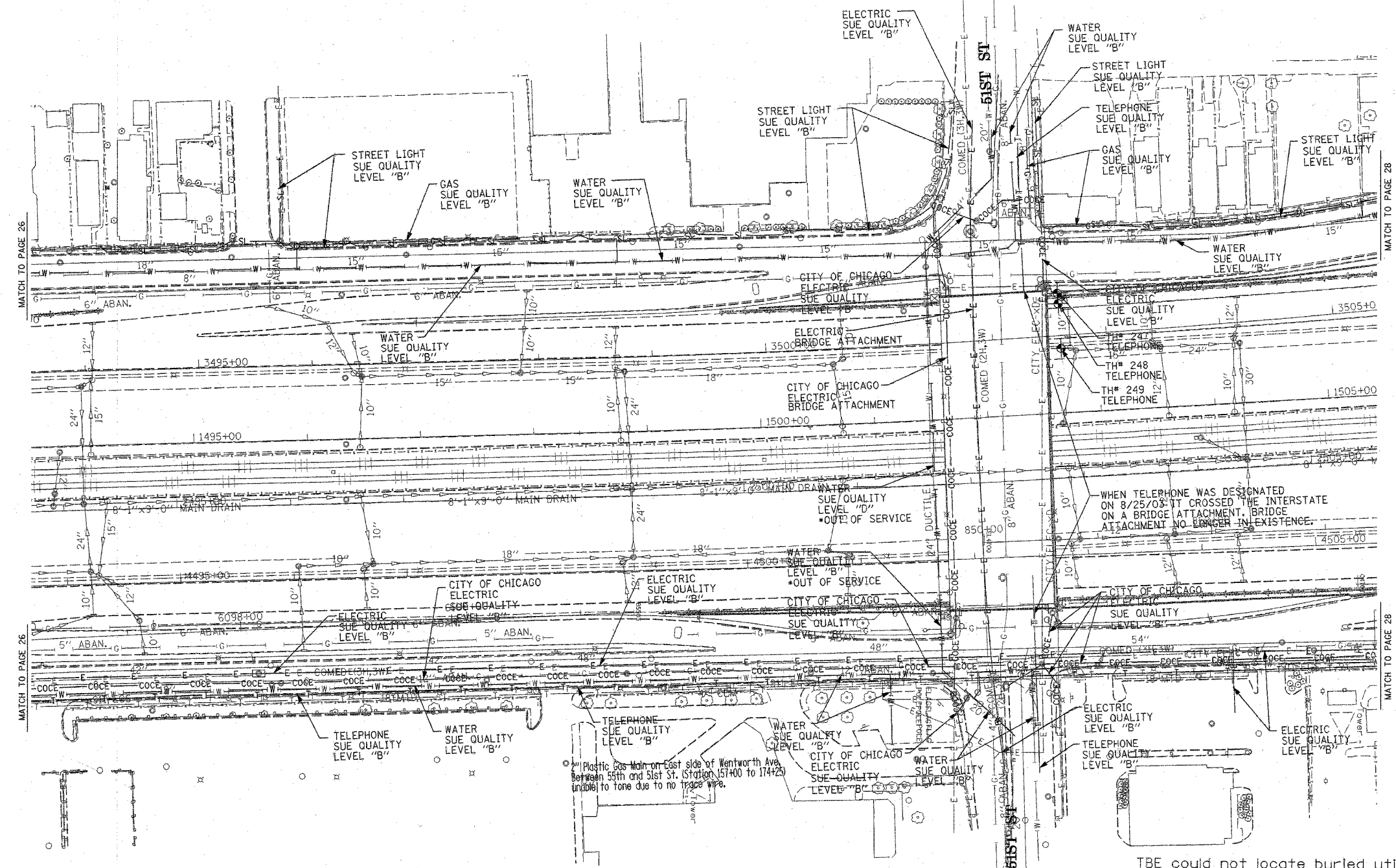
Utilities shown on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others.

205 W. WACKER DRIVE  
 SUITE 1020  
 CHICAGO, IL 60606  
 (312) 704-1970

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUE Investigation of Underground Utilities  
 I-90/I-94 Dan Ryan Expressway from  
 I-57 to 69th Street  
 Contract Number: 62590, 62592, 62594  
 DRAWN BY : KLC  
 SCALE : 1" = 50'  
 SOL "B" DATE : 7/22/04

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	0516.11717 & 18181-6	Cook	588	192
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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 NORTHERN REGION: IL, IN, MI, OH, MD, NJ, NY  
 P.A.V.A. CANADA  
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA  
 IL09500164, 167, 168, 170, 171, 179, 180, 182, 204, 205, 206,  
 211, 212, 219, 221, 225, 226, 227, 228, 230, 232, 250, 251, 252  
 TBE SUE PAGE NO: 27 of 36  
 Checked by: *Sandra Jones P.E.*  
 SUE Quality Level "A" : Test Holes  
 SUE Quality Level "B" : Designating

—TS—	—TS—	TRAFFIC SIGNAL
—SL—	—SL—	STREET LIGHT
—COCE—	—COCE—	CITY OF CHICAGO ELECTRIC
—T—	—T—	TELEPHONE
—W—	—W—	WATER
—G—	—G—	GAS
—CTV—	—CTV—	CABLE TELEVISION
—FO—	—FO—	FIBER OPTIC
—E—	—E—	ELECTRIC
⊙	⊙	TEST HOLE

Utilities shown on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others.

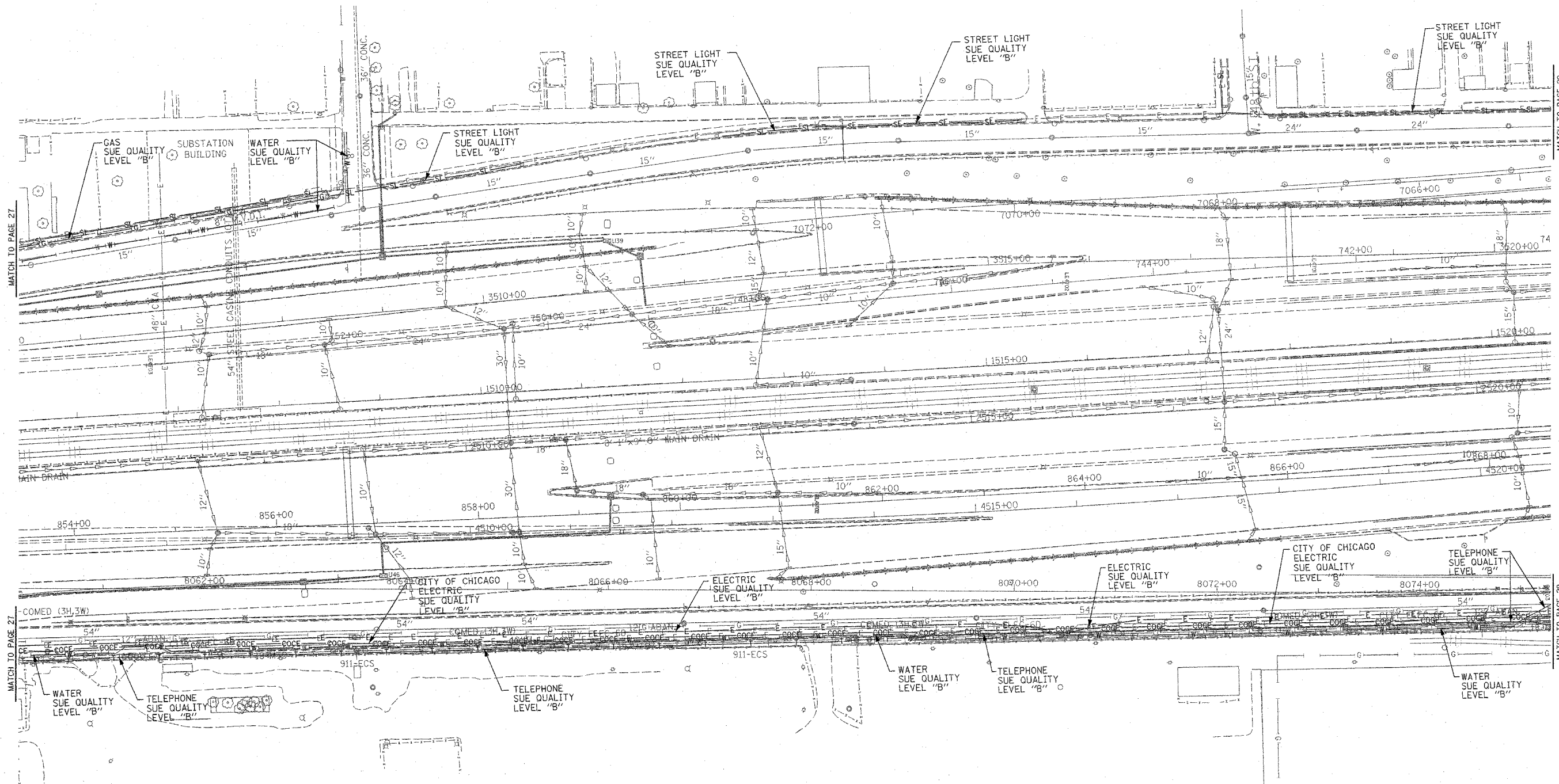
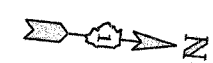
205 W. WACKER DRIVE  
 SUITE 1020  
 CHICAGO, IL 60606  
 (312) 704-1970

REVISIONS	
NAME	DATE

TBE could not locate buried utilities directly beneath the expressway due to traffic and safety issues.  
 \*At the time of Quality Level "B" SUE services, the water lines were active. The lines, however, are now expected to be out of service per IDOT.

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUE Investigation of Underground Utilities  
 I-90/I-94 Dan Ryan Expressway from  
 1-57 to 69th Street  
 Contract Number: 62303, 62590, 62592, 62594  
 SQL "A" DATE : 3/08/06  
 SQL "B" DATE : 1/22/04  
 DRAWN BY : KLC  
 SCALE : 1" = 50'

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	1516J.1717 & 1818+6	Cook	588	193
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		




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 NORTHERN REGION: IL, IN, MI, OH, MD, NJ, NY  
 PA, VA, CANADA  
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA

IL09500164, 167, 168, 170, 171, 179, 180, 182, 204,  
 205, 206, 211, 212, 219, 221, 225, 226, 227, 228, 230, 232  
 TBE SUE PAGE NO: 28 of 36  
 Checked by: *[Signature]*  
 SUE Quality Level "A" : Test Holes  
 SUE Quality Level "B" : Designating

—TS—	—TS—	TRAFFIC SIGNAL
—SL—	—SL—	STREET LIGHT
—COCE—		CITY OF CHICAGO ELECTRIC
—T—	—T—	TELEPHONE
—W—	—W—	WATER
—G—	—G—	GAS
—CTV—	—CTV—	CABLE TELEVISION
—FO—	—FO—	FIBER OPTIC
—E—	—E—	ELECTRIC
●		TEST HOLE

Utilities shown on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others.

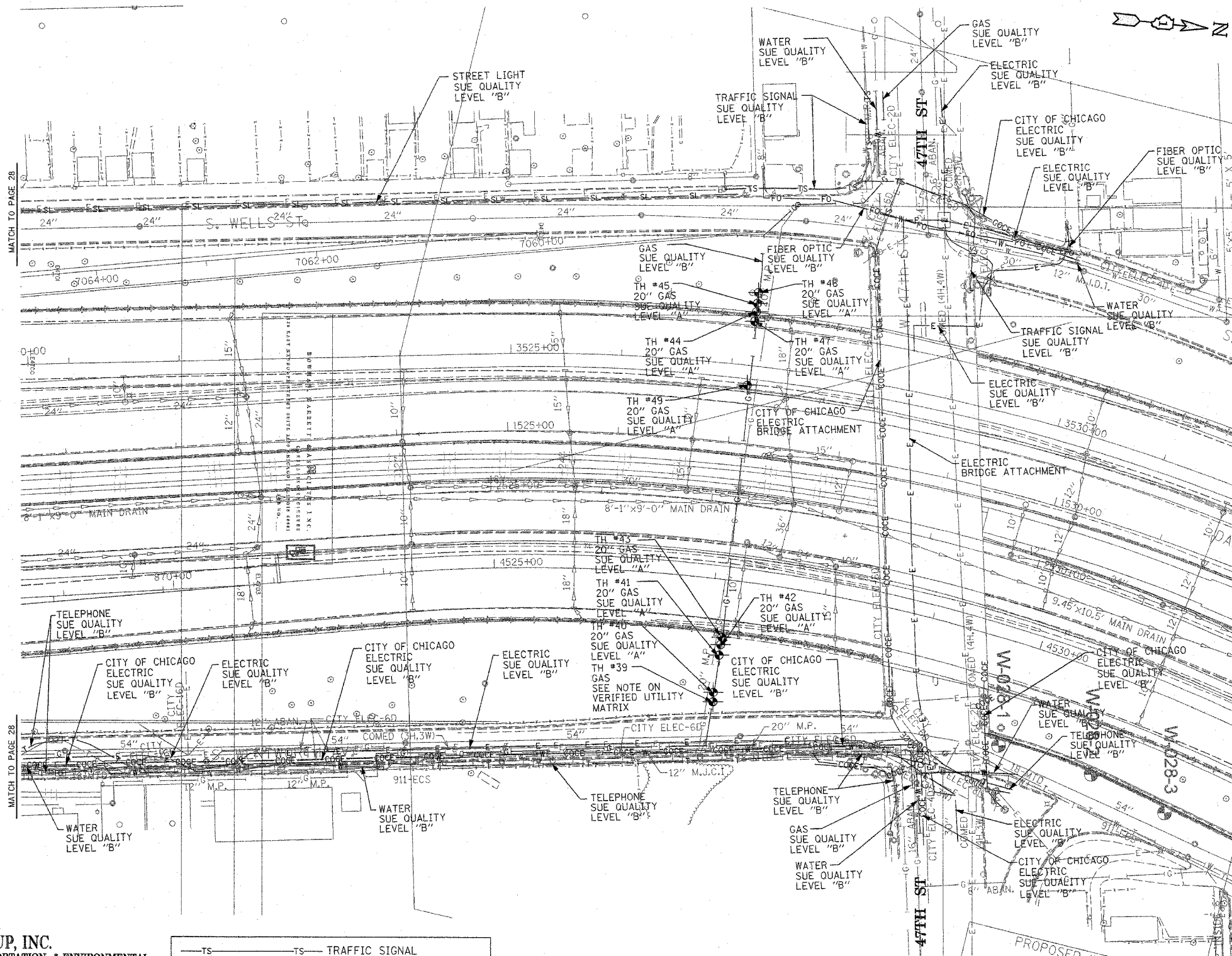
  
 205 W. WACKER DRIVE  
 SUITE 1020  
 CHICAGO, IL 60606  
 (312) 704-1970

TBE could not locate buried utilities directly beneath the expressway due to traffic and safety issues.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUE Investigation of Underground Utilities  
 I-90/I-94 Dan Ryan Expressway from  
 1-57. to 69th Street  
 Contract Number: 62590, 62592, 62594  
 DRAWN BY : KLC  
 SCALE : 1" = 50'  
 SQL "B" DATE : 7/22/04

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	0516.11717 & 1818-6	Cook	588	194
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



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 \* PLANNING \* UTILITY ENGINEERING/LOCATING  
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 PA, VA, CANADA  
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA

IL09500164, 167, 168, 170, 171, 179, 180, 182, 204,  
 205, 206, 211, 212, 219, 221, 225, 226, 227, 228  
 TBE SUE PAGE NO: 29 of 36  
 Checked by: *[Signature]*  
 SUE Quality Level "A": Test Holes  
 SUE Quality Level "B": Designating

—TS—	—TS—	TRAFFIC SIGNAL
—SL—	—SL—	STREET LIGHT
—COCE—		CITY OF CHICAGO ELECTRIC
—T—	—T—	TELEPHONE
—W—	—W—	WATER
—G—	—G—	GAS
—CTV—	—CTV—	CABLE TELEVISION
—FO—	—FO—	FIBER OPTIC
—E—	—E—	ELECTRIC
●		TEST HOLE

Utilities shown on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others.

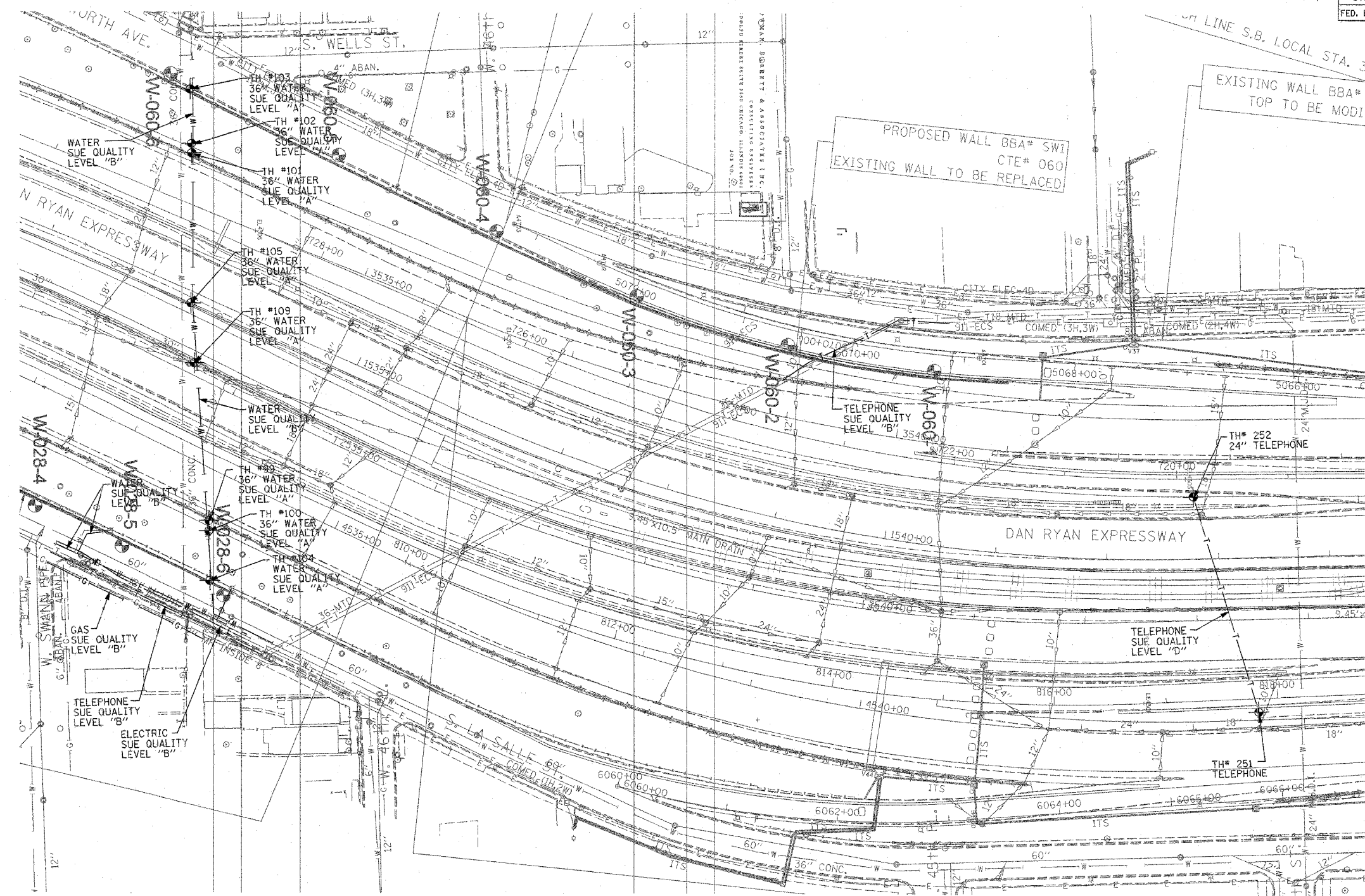
205 W. WACKER DRIVE  
 SUITE 1020  
 CHICAGO, IL 60606  
 (312) 704-1970

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUE Investigation of Underground Utilities  
 I-90/I-94 Dan Ryan Expressway from  
 I-57 to 69th Street  
 Contract Number: 62590, 62592, 62594  
 SOL "A" DATE: 7/22/04  
 SOL "B" DATE: 7/22/04  
 DRAWN BY: KLC  
 SCALE: 1" = 50'

TBE could not locate buried utilities directly beneath the expressway due to traffic and safety issues.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	0516.1177 & 1818-6	Cook	588	195
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



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 \* PLANNING \* UTILITY ENGINEERING/LOCATING  
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 PA, VA, CANADA  
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA

IL09500164, 167, 168, 170, 171, 179, 180, 182, 204, 205, 206,  
 211, 212, 219, 221, 225, 226, 227, 228, 230, 232, 250, 251, 252  
 TBE SUE PAGE NO: 30 of 36  
 Checked by: *Sandra Jones*  
 SUE Quality Level "A" : Test Holes  
 SUE Quality Level "B" : Designating

—TS—	—TS—	TRAFFIC SIGNAL
—SL—	—SL—	STREET LIGHT
—COCE—		CITY OF CHICAGO ELECTRIC
—T—	—T—	TELEPHONE
—W—		WATER
—G—		GAS
—CTV—	—CTV—	CABLE TELEVISION
—FO—	—FO—	FIBER OPTIC
—E—	—E—	ELECTRIC
●		TEST HOLE

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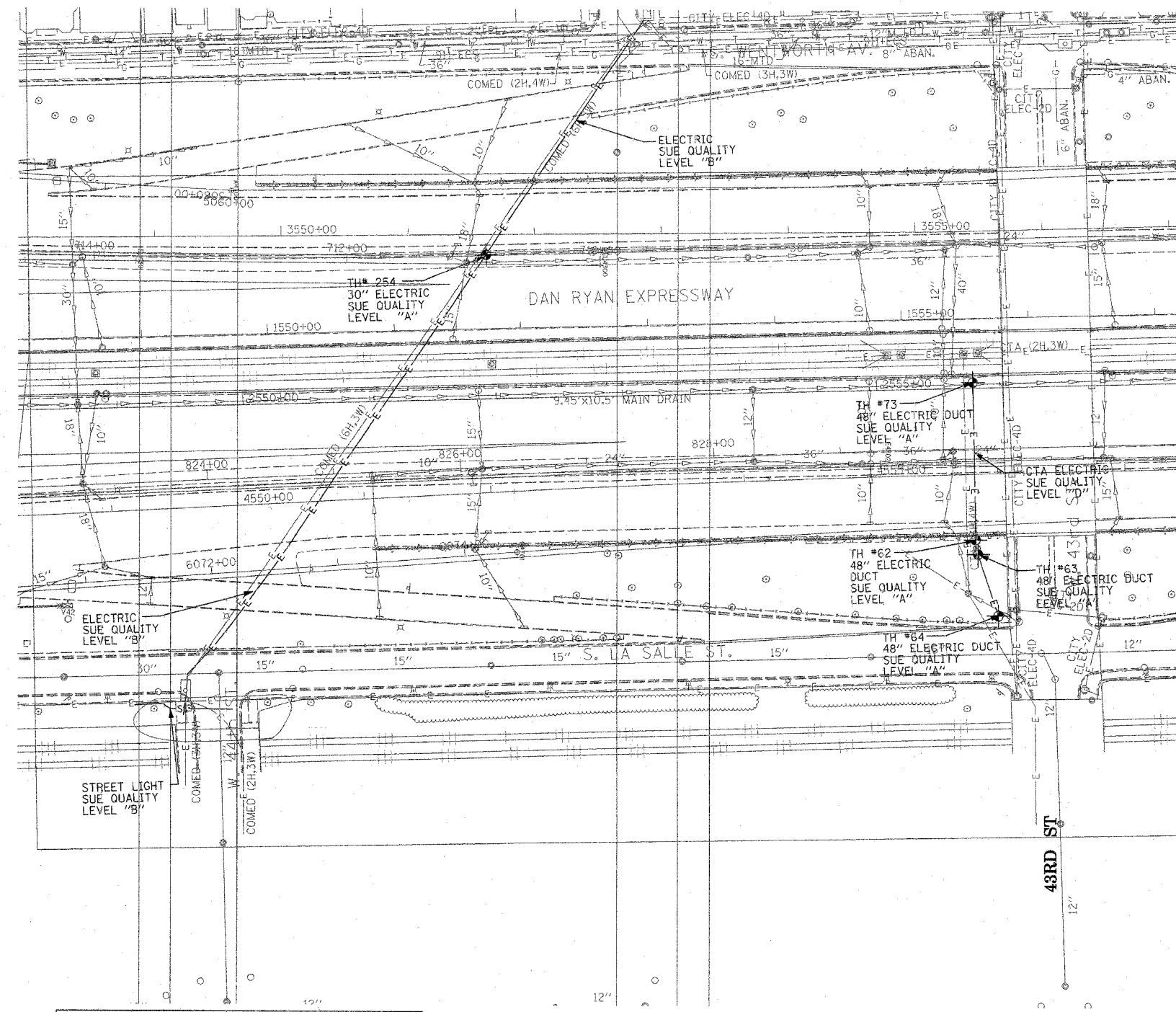
205 W. WACKER DRIVE  
 SUITE 1020  
 CHICAGO, IL 60606  
 (312) 704-1970

TBE could not locate buried utilities directly beneath the expressway due to traffic and safety issues.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUE Investigation of Underground Utilities  
 I-90/I-94 Dan Ryan Expressway from  
 I-57, to 69th Street  
 Contract Number: 62300, 62301, 62590, 62592, 62594  
 SOL "A" DATE : 12/30/04  
 SOL "B" DATE : 7/22/04  
 DRAWN BY : KLC  
 SCALE : 1" = 50'


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(0516,1177 & 1818)-6	Cook	988	196
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



**TBE GROUP, INC.**  
 CIVIL ENGINEERING \* TRANSPORTATION \* ENVIRONMENTAL  
 \* PLANNING \* UTILITY ENGINEERING/LOCATING  
 SOUTHERN REGION: FL, GA, SC, NC  
 NORTHERN REGION: IL, IN, MI, OH, MD, NJ, NY  
 PA, VA, CANADA  
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA  
 IL09500164, 167, 168, 170, 171, 179, 180, 182, 204, 205, 206,  
 211, 212, 219, 221, 225, 226, 227, 228, 230, 232, 250, 251, 252  
 TBE SUE PAGE NO: 31 of 36  
 Checked by: *Sandra Deenoe*  
 SUE Quality Level "A" : Test Holes  
 SUE Quality Level "B" : Designating

—TS—	—TS—	TRAFFIC SIGNAL
—SL—	—SL—	STREET LIGHT
—COCE—		CITY OF CHICAGO ELECTRIC
—T—	—T—	TELEPHONE
—W—	—W—	WATER
—G—	—G—	GAS
—CTV—	—CTV—	CABLE TELEVISION
—FO—	—FO—	FIBER OPTIC
—E—	—E—	ELECTRIC
⊙		TEST HOLE

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 205 W. WACKER DRIVE  
 SUITE 1020  
 CHICAGO, IL 60606  
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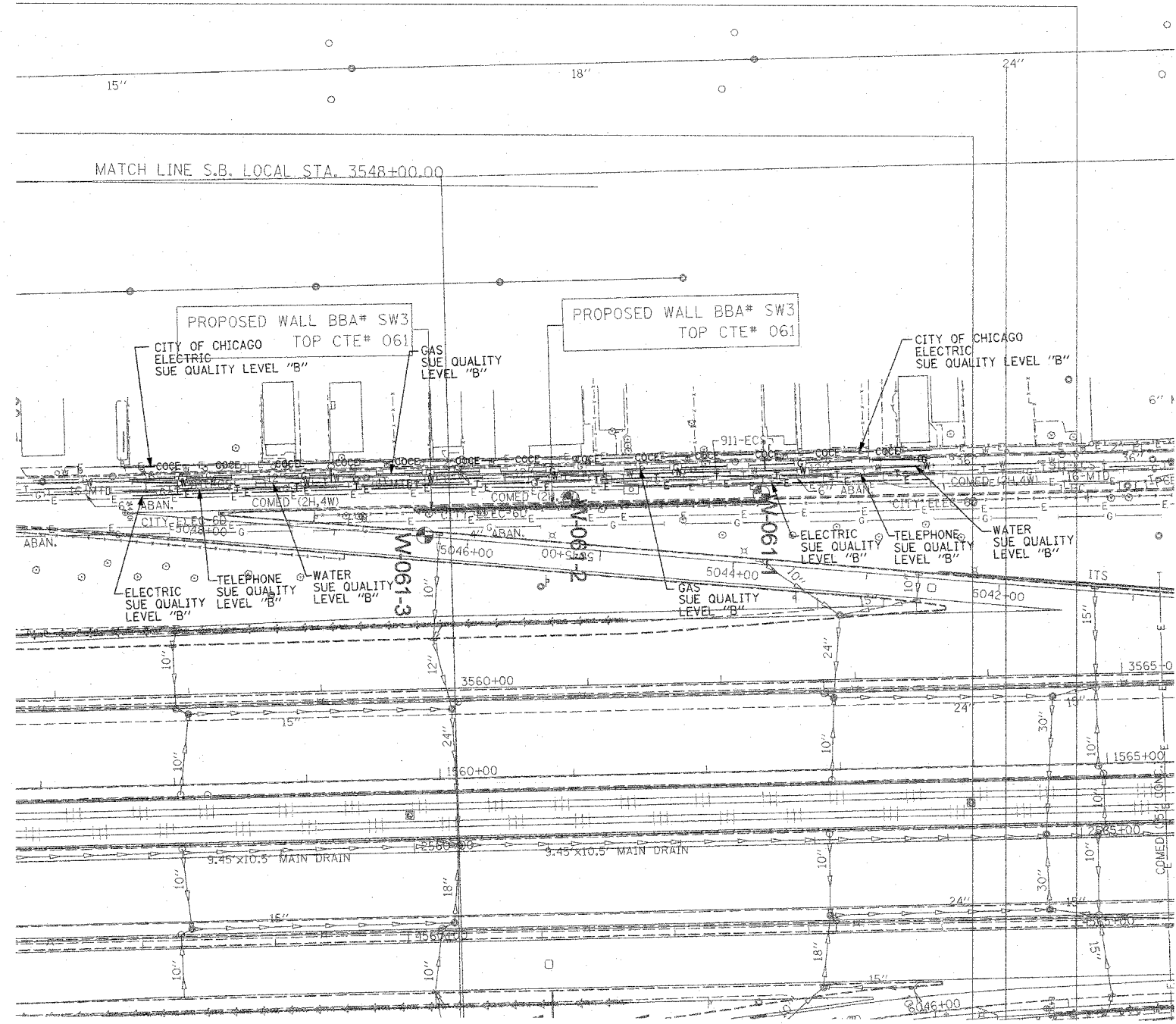
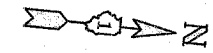
TBE could not locate buried utilities directly beneath the expressway due to traffic and safety issues.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUE Investigation of Underground Utilities  
 I-90/I-94 Dan Ryan Expressway from  
 I-57 to 69th Street  
 Contract Numbers: 62300, 62301, 62590, 62592, 62594  
 DRAWN BY : KLC  
 SCALE : 1" = 50'  
 SQL "B" DATE : 7/22/04



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	1816, 1717 & 1818-6	Cook	588	197
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



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 \* PLANNING \* UTILITY ENGINEERING/LOCATING  
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 NORTHERN REGION: IL, IN, MI, OH, MD, NJ, NY  
 PA, VA, CANADA  
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA

IL09500164, 167, 168, 170, 171, 179, 180, 182, 204,  
 205, 206, 211, 212, 219, 221, 225, 226, 227, 228, 230, 232  
 TBE SUE PAGE NO: 32 of 36  
 Checked by: *Ma... E-9802*  
 SUE Quality Level "A" : Test Holes  
 SUE Quality Level "B" : Designating

—TS—	—TS—	TRAFFIC SIGNAL
—SL—	—SL—	STREET LIGHT
—COCE—		CITY OF CHICAGO ELECTRIC
—T—	—T—	TELEPHONE
—W—	—W—	WATER
—G—	—G—	GAS
—CTV—	—CTV—	CABLE TELEVISION
—FO—	—FO—	FIBER OPTIC
—E—	—E—	ELECTRIC
⊙		TEST HOLE

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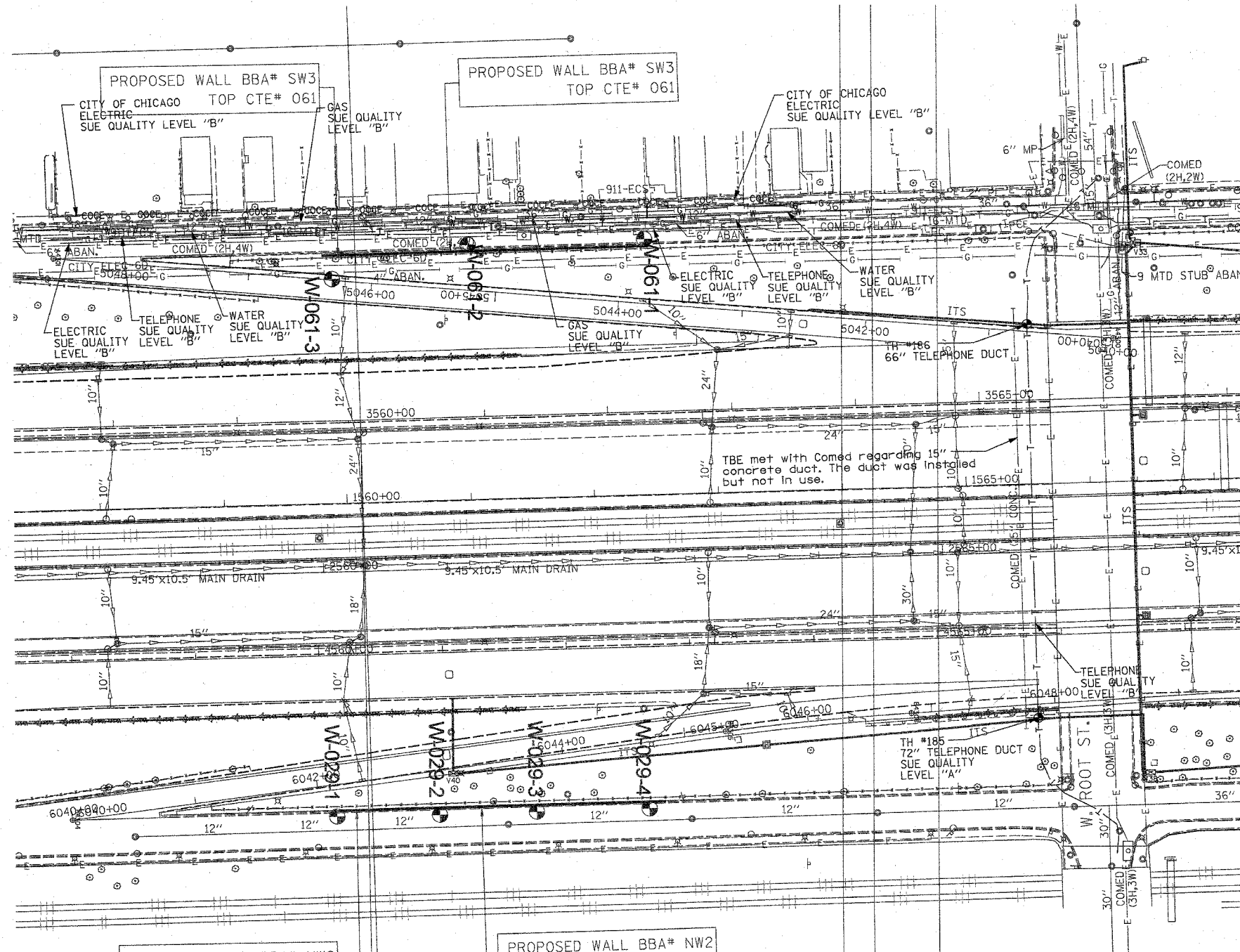
205 W. WACKER DRIVE  
 SUITE 1020  
 CHICAGO, IL 60606  
 (312) 704-1970

TBE could not locate buried utilities directly beneath the expressway due to traffic and safety issues.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUE Investigation of Underground Utilities  
 I-90/I-94 Dan Ryan Expressway from  
 1-57. to 69th Street  
 Contract Number: 62590, 62592, 62594  
 SOL "B" DATE : 7/22/04  
 DRAWN BY : KLC  
 SCALE : 1" = 50'

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	11516.1,1717 & 1818-6	Cook	588	198
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



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 \* PLANNING \* UTILITY ENGINEERING/LOCATING  
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 NORTHERN REGION: IL, IN, MI, OH, MD, NJ, NY  
 PA, VA, CANADA  
 WESTERN REGION: AZ, NV, NM, TX, CA, OR, UT, WA  
 IL09500164, 167, 168, 170, 171, 179, 180, 182, 204, 205,  
 206, 211, 212, 219, 221, 225, 226, 227, 228, 230, 232, 238  
 TBE SUE PAGE NO: 32 of 36  
 Checked by: *Sarah A. [Signature]*  
 SUE Quality Level "A" : Test Holes  
 SUE Quality Level "B" : Designating

—TS—	—TS—	TRAFFIC SIGNAL
—SL—	—SL—	STREET LIGHT
—COCE—		CITY OF CHICAGO ELECTRIC
—T—	—T—	TELEPHONE
—W—	—W—	WATER
—G—	—G—	GAS
—CTV—	—CTV—	CABLE TELEVISION
—FO—	—FO—	FIBER OPTIC
—E—	—E—	ELECTRIC
⊙	⊙	TEST HOLE


Proposed Wall BBA# NW2

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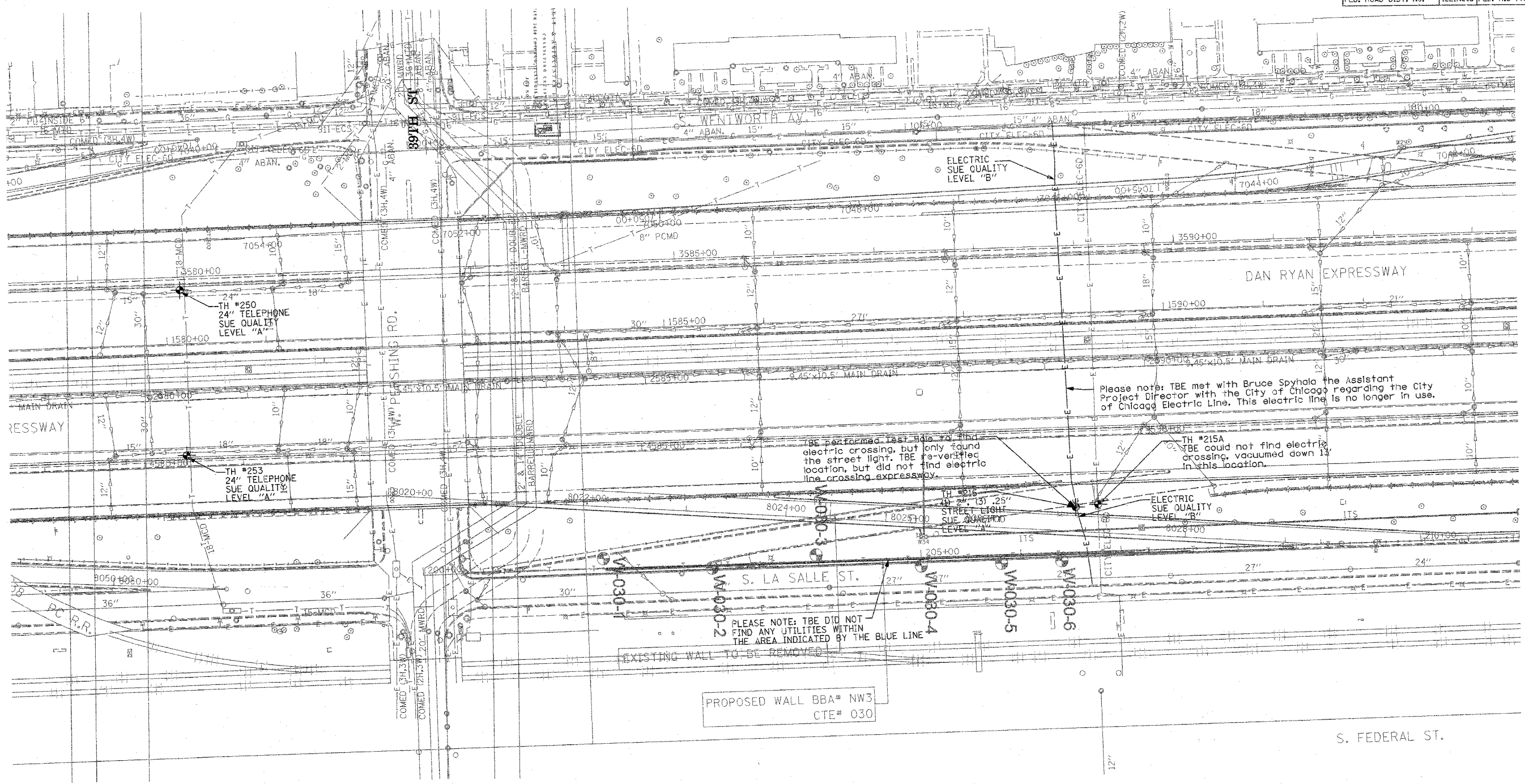
TBE could not locate buried utilities directly beneath the expressway due to traffic and safety issues.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUE Investigation of Underground Utilities  
 I-90/I-94 Dan Ryan Expressway from I-57, to 63rd Street  
 Contract Numbers: 62590, 62592, 62594, 62300, 62302  
 SOL "A" DATE : 6/28/05      DRAWN BY : KLC  
 SOL "B" DATE : 7/22/04      SCALE : 1" = 50'

  
 205 W. WACKER DRIVE  
 SUITE 1020  
 CHICAGO, IL 60606  
 (312) 704-1970

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
(0516,1717 & 1818-6		Cook	588	199
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



Please note: TBE met with Bruce Spychala the Assistant Project Director with the City of Chicago regarding the City of Chicago Electric Line. This electric line is no longer in use.

TBE performed test hole to find electric crossing, but only found the street light. TBE re-verified location, but did not find electric line crossing expressway.

TH #215A TBE could not find electric crossing, vacuumed down 13' in this location.

PLEASE NOTE: TBE DID NOT FIND ANY UTILITIES WITHIN THE AREA INDICATED BY THE BLUE LINE

PROPOSED WALL BBA# NW3  
CTE# 030

**TBE GROUP, INC.**  
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 IL09500164, 167, 168, 170, 171, 179, 180, 182, 204, 205, 206,  
 211, 212, 219, 221, 225, 226, 227, 228, 230, 232, 250, 251, 252  
 TBE SUE PAGE NO: 33 of 36  
 Checked by: *Sandra Deas*  
 SUE Quality Level "A" : Test Holes  
 SUE Quality Level "B" : Designating

—TS—	—TS—	TRAFFIC SIGNAL
—SL—	—SL—	STREET LIGHT
—COCE—		CITY OF CHICAGO ELECTRIC
—T—	—T—	TELEPHONE
—W—	—W—	WATER
—G—	—G—	GAS
—CTV—	—CTV—	CABLE TELEVISION
—FO—	—FO—	FIBER OPTIC
—E—	—E—	ELECTRIC
⊙		TEST HOLE

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TBE could not locate buried utilities directly beneath the expressway due to traffic and safety issues.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SUE Investigation of Underground Utilities  
 I-90/I-94 Dan Ryan Expressway from  
 I-57 to 69th Street  
 Contract Number: 62500, 62301, 62590, 62592, 62594  
 SOL "A" DATE : 4/27/04      DRAWN BY : KLC  
 SOL "B" DATE : 7/22/04      SCALE : 1" = 50'

205 W. WACKER DRIVE  
 SUITE 1020  
 CHICAGO, IL 60606  
 (312) 704-1970

