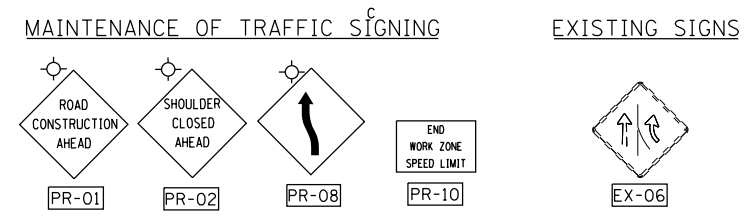
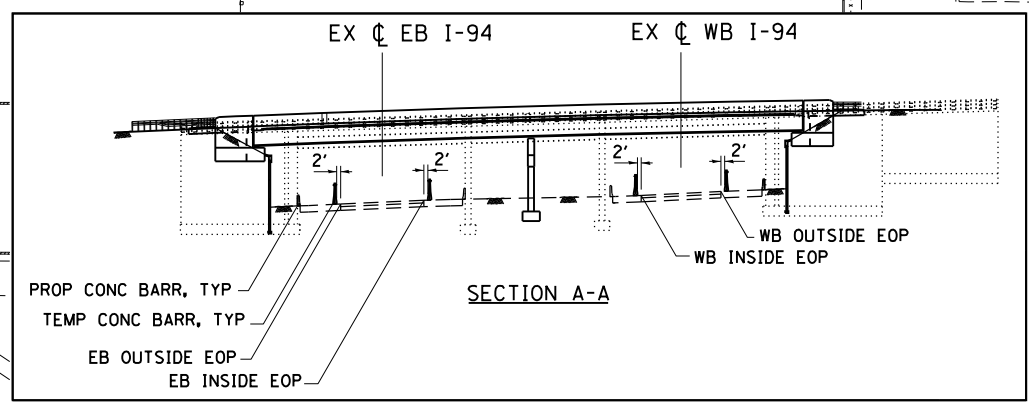


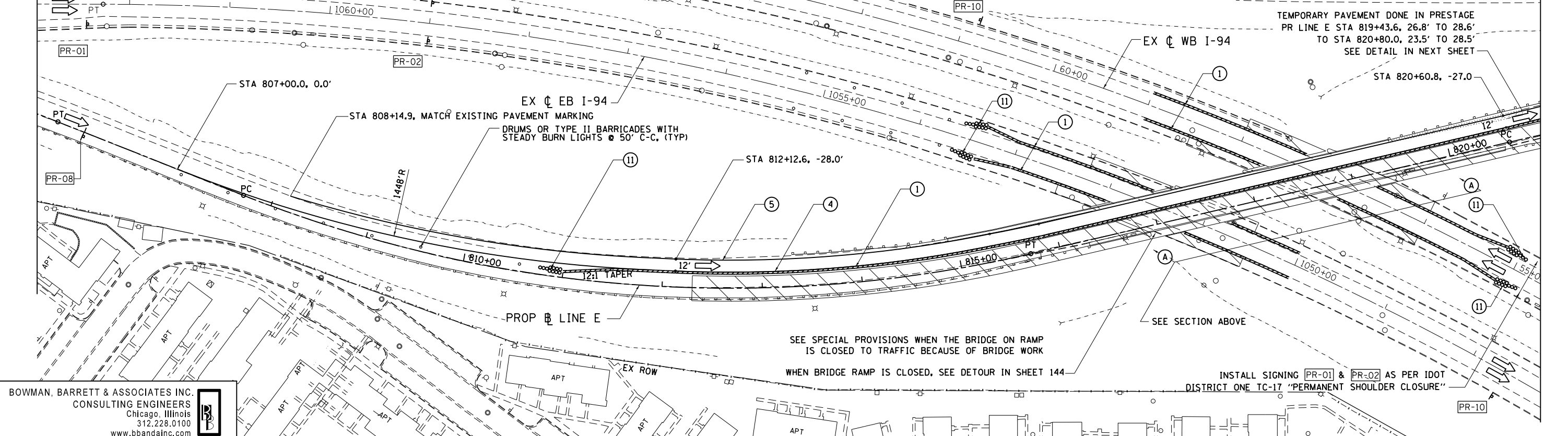
MOT LEGEND

- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORKZONE: FULL REHABILITATION
- WORKZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3



MATCHLINE "L" SEE SHEET 100

MATCHLINE "M" SEE SHEET 102



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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 4/26/2013	DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 1**
SCALE: 1"=50' SHEET NO. 9 OF 47 SHEETS STA. TO STA.

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	101
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072-05-CADD\01680112-Shts\1072-059-BR\101.dgn

MOT LEGEND

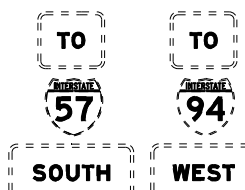
- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORKZONE: FULL REHABILITATION
- WORKZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3

MAINTENANCE OF TRAFFIC SIGNING

EXIT OPEN AHEAD

PR-06

EXISTING SIGNS



EXISTING SIGN STA 944+00 EX-04

NORTH
Stony Island Ave
TO 95th St
LEFT LANE

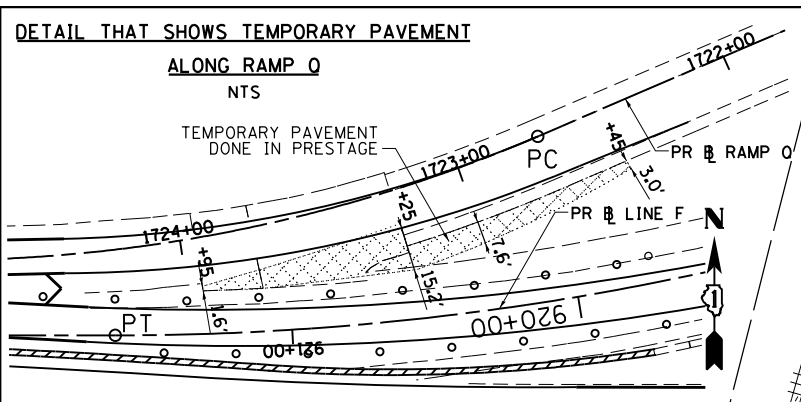
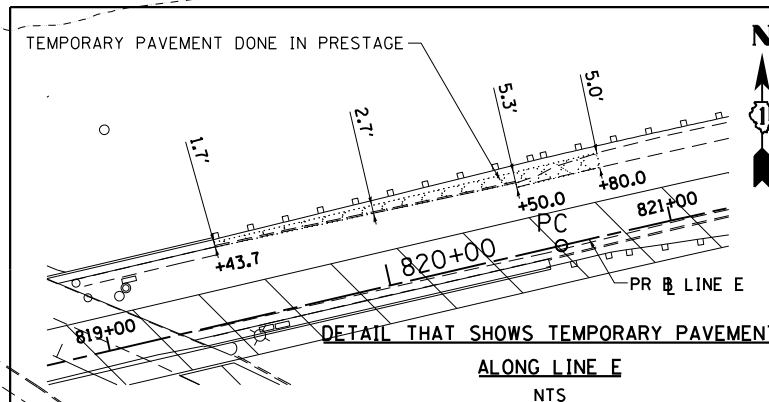
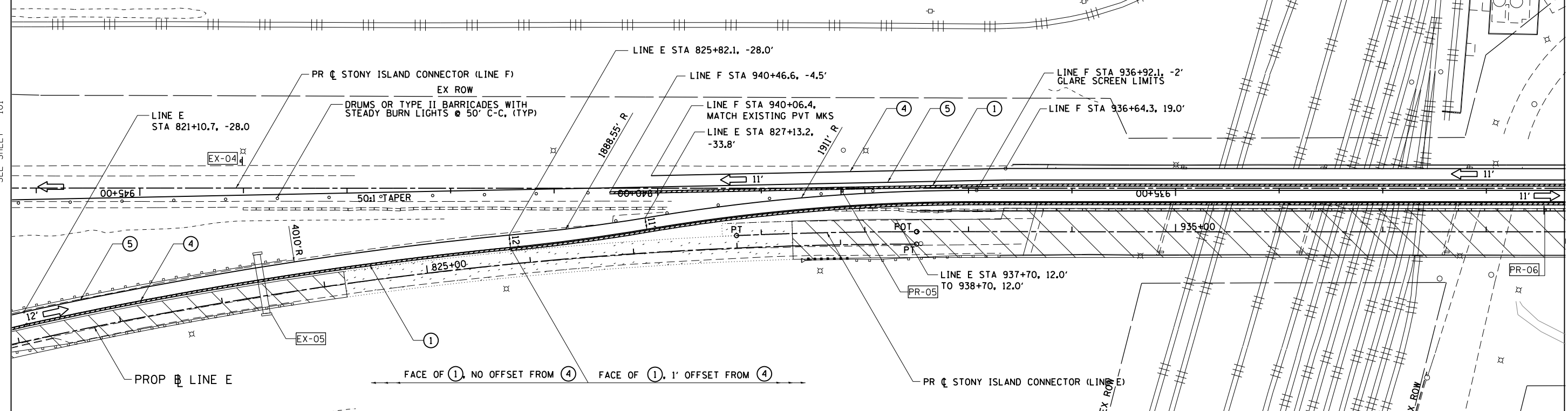
COVER WITH **NEXT LEFT**
 PAY AS "TEMPORARY INFORMATION SIGNING"

103rd St
RIGHT LANE

EXISTING SIGN STA 823+30 EX-05
 COVER WITH **NEXT RIGHT**
 PAY AS "TEMPORARY INFORMATION SIGNING"

MATCHLINE "M" SEE SHEET 101

MATCHLINE "N" SEE SHEET 103



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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
STAGE 1

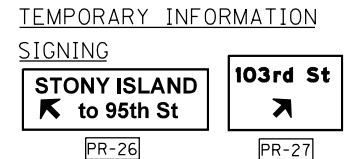
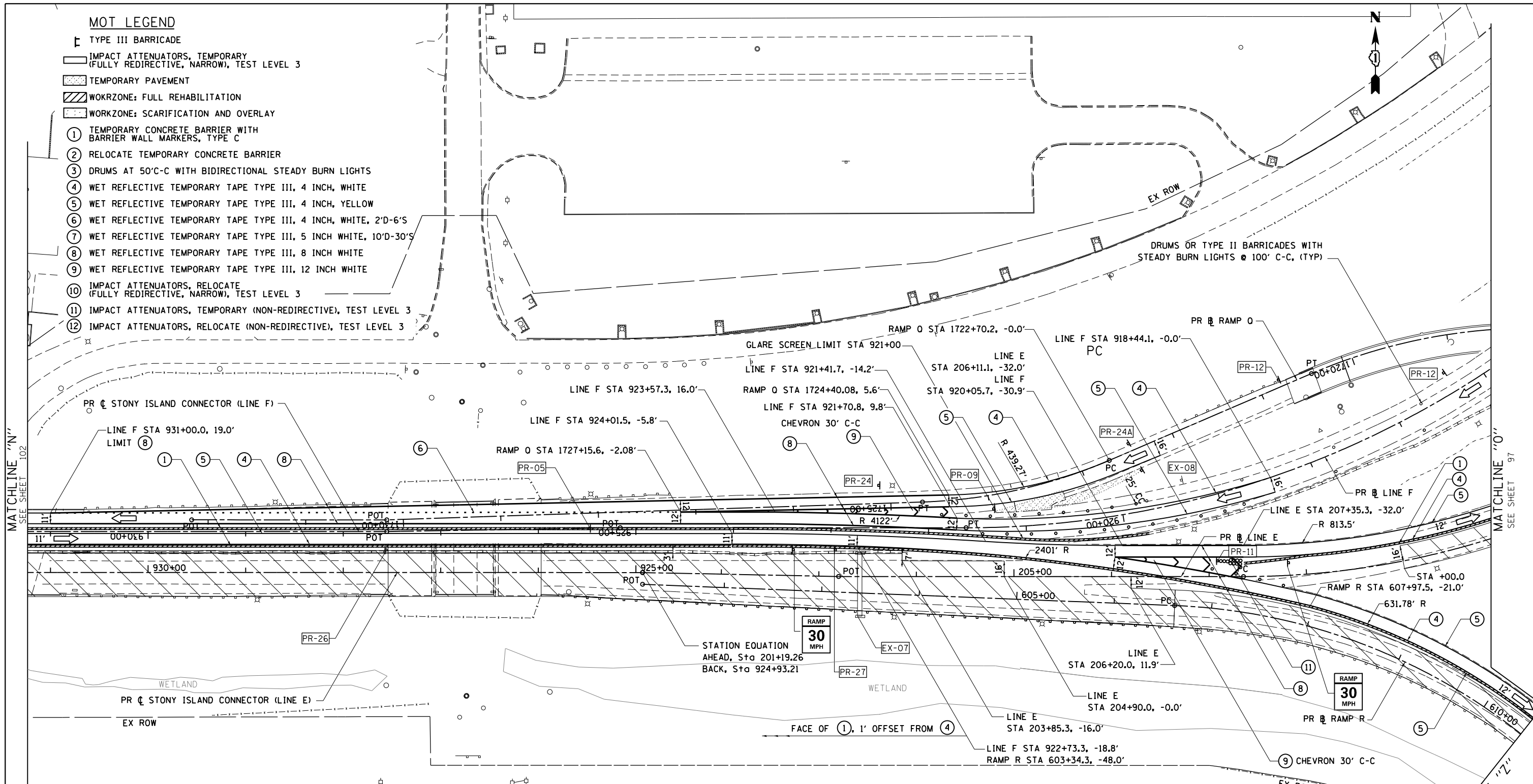
SCALE: 1"=50' SHEET NO. 10 OF 47 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	102
				CONTRACT NO. 60J12
ILLINOIS FED. AID PROJECT				

S:\1072-05-CADD\01680112_Sheets\01680112-sh1-totgmgj.10.dgn

MOT LEGEND

- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORKZONE: FULL REHABILITATION
- WORKZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3



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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
FILEL		DRAWN - RA	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

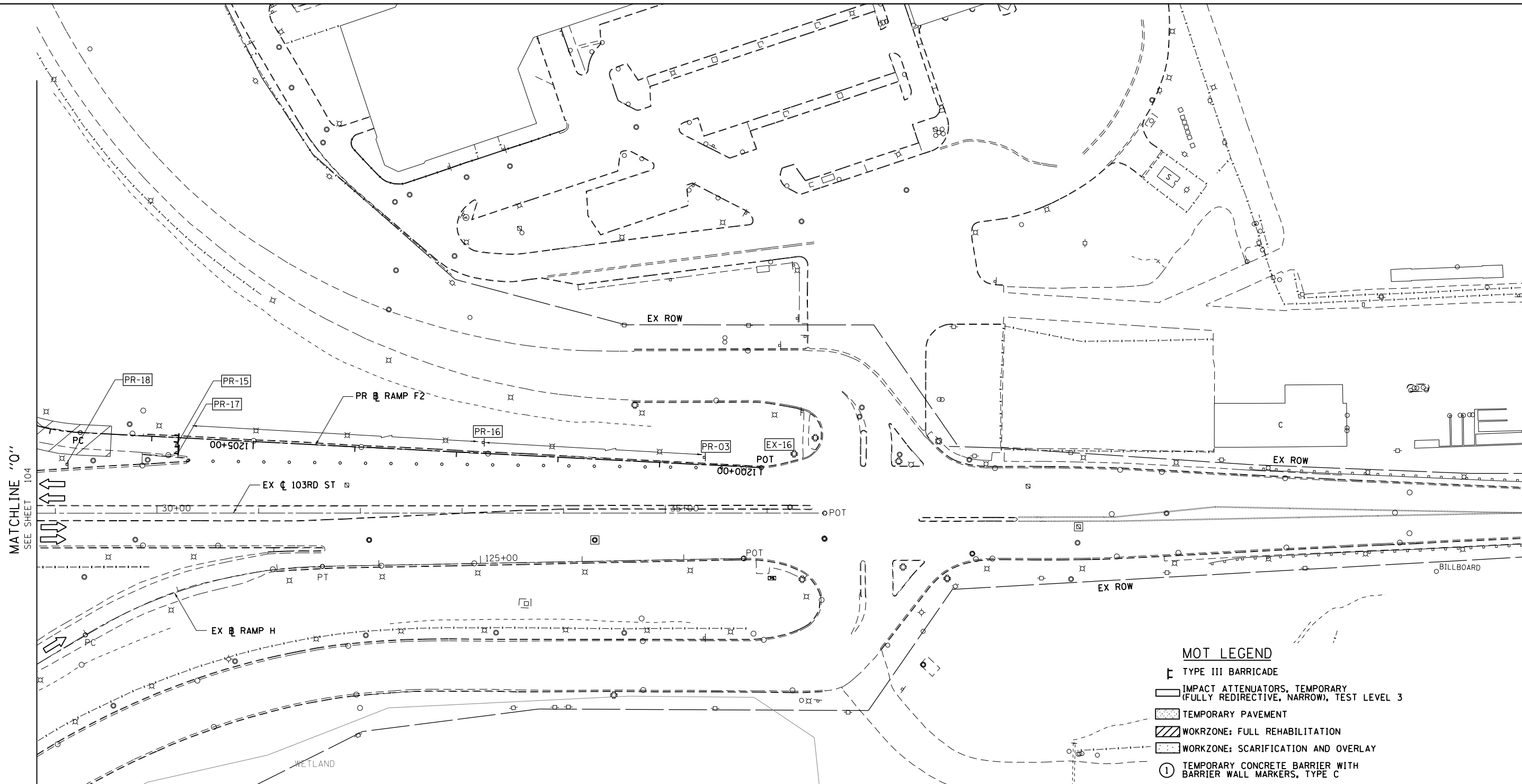
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 1**

SCALE: 1"=50' SHEET NO. 11 OF 47 SHEETS STA. TO STA.

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	103
				CONTRACT NO. 60J12
ILLINOIS FED. AID PROJECT				

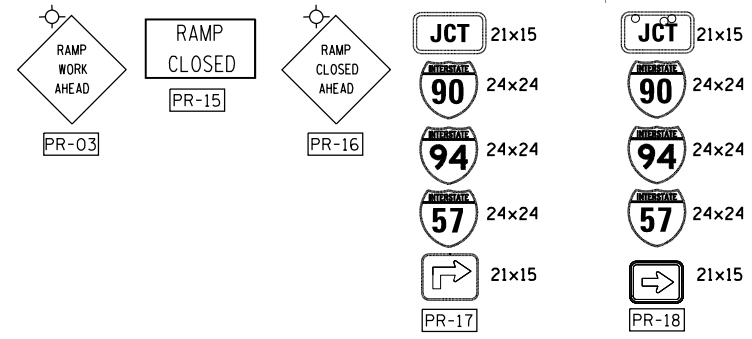
S:\1072-05-CADD\01680112-Sht-11-motgrngj11.dgn



MOT LEGEND

- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORKZONE: FULL REHABILITATION
- WORKZONE: SCARIFICATION AND OVERLAY
- 1 TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- 2 RELOCATE TEMPORARY CONCRETE BARRIER
- 3 DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- 4 WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- 5 WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- 6 WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- 7 WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- 8 WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- 9 WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- 10 IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- 11 IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- 12 IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3

MAINTENANCE OF TRAFFIC SIGNING



EXISTING SIGNS



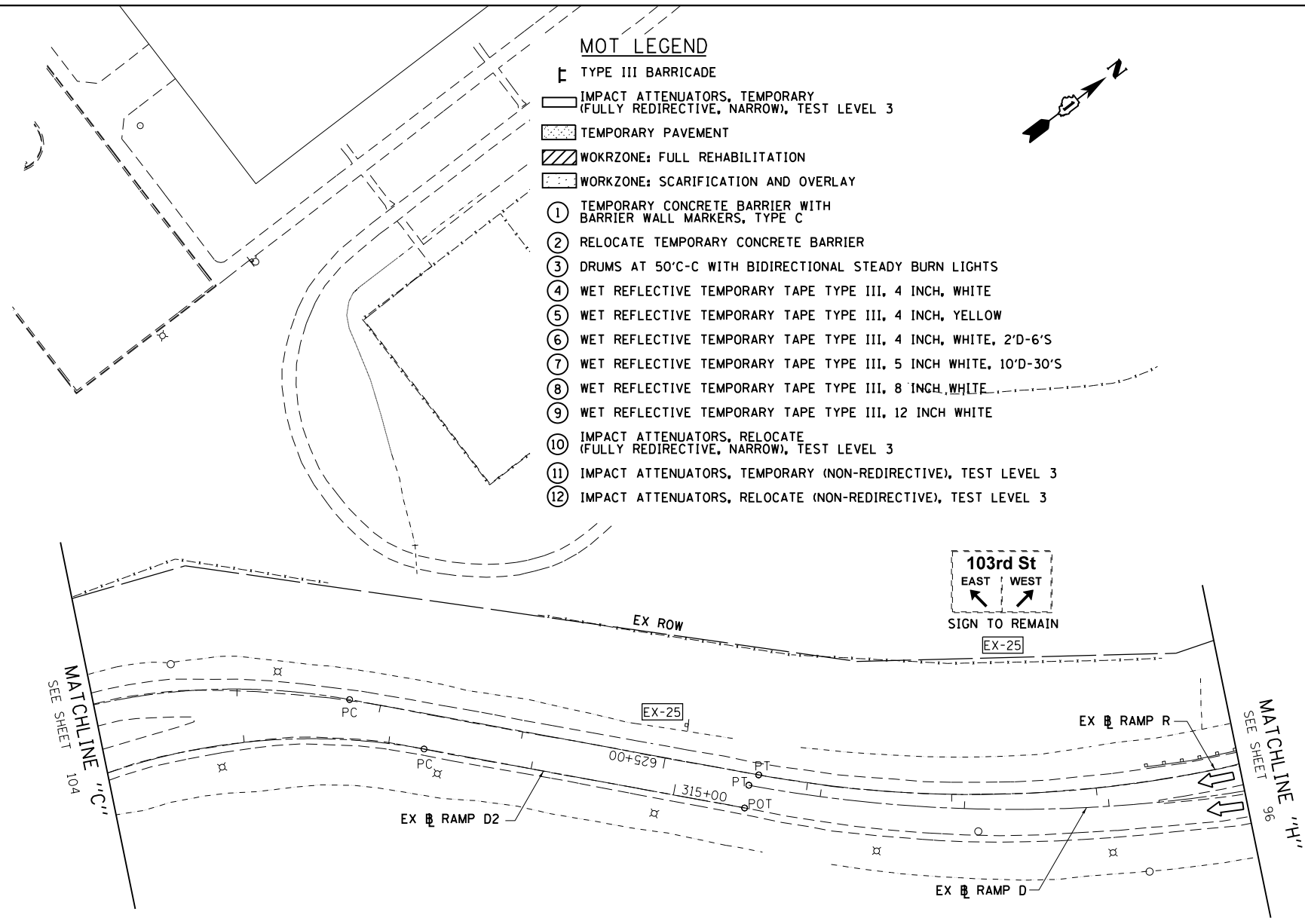
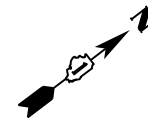
BOWMAN, BARRETT & ASSOCIATES INC.
 CONSULTING ENGINEERS
 Chicago, Illinois
 312.228.0100
 www.bbandainc.com

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC STAGE 1		F.A.I. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN - RA	REVISED -		SCALE: 1"=50'	SHEET NO. 13 OF 47 SHEETS	STA.	94	2012-059-BR	COOK	631	105
		CHECKED - RGR	REVISED -		TO STA.			CONTRACT NO. 60J12				
		DATE - 03/29/2013	REVISED -		ILLINOIS FED. AID PROJECT							

S:\1072\05_CADD\01680112_sht+staging\13.dwg

MOT LEGEND

- ⊥ TYPE III BARRICADE
- ▭ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ▨ TEMPORARY PAVEMENT
- ▩ WORKZONE: FULL REHABILITATION
- ▧ WORKZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH, WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3



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



FILE NAME = *FILEL\$	USER NAME = default	DESIGNED - RA	REVISED -
		DRAWN - RA	REVISED -
		CHECKED - RGR	REVISED -
		DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

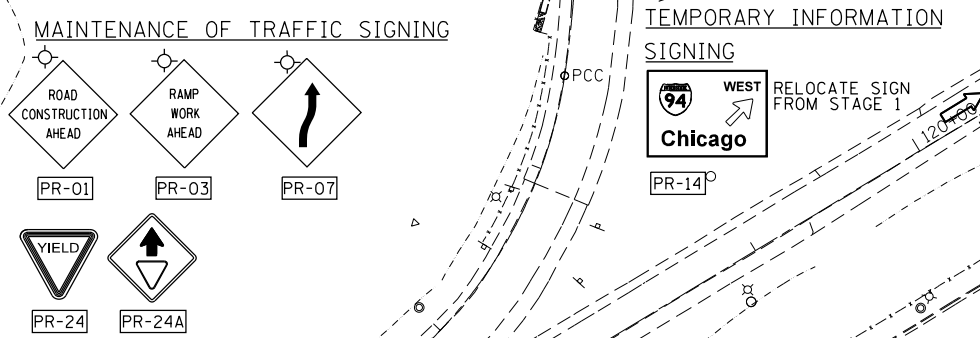
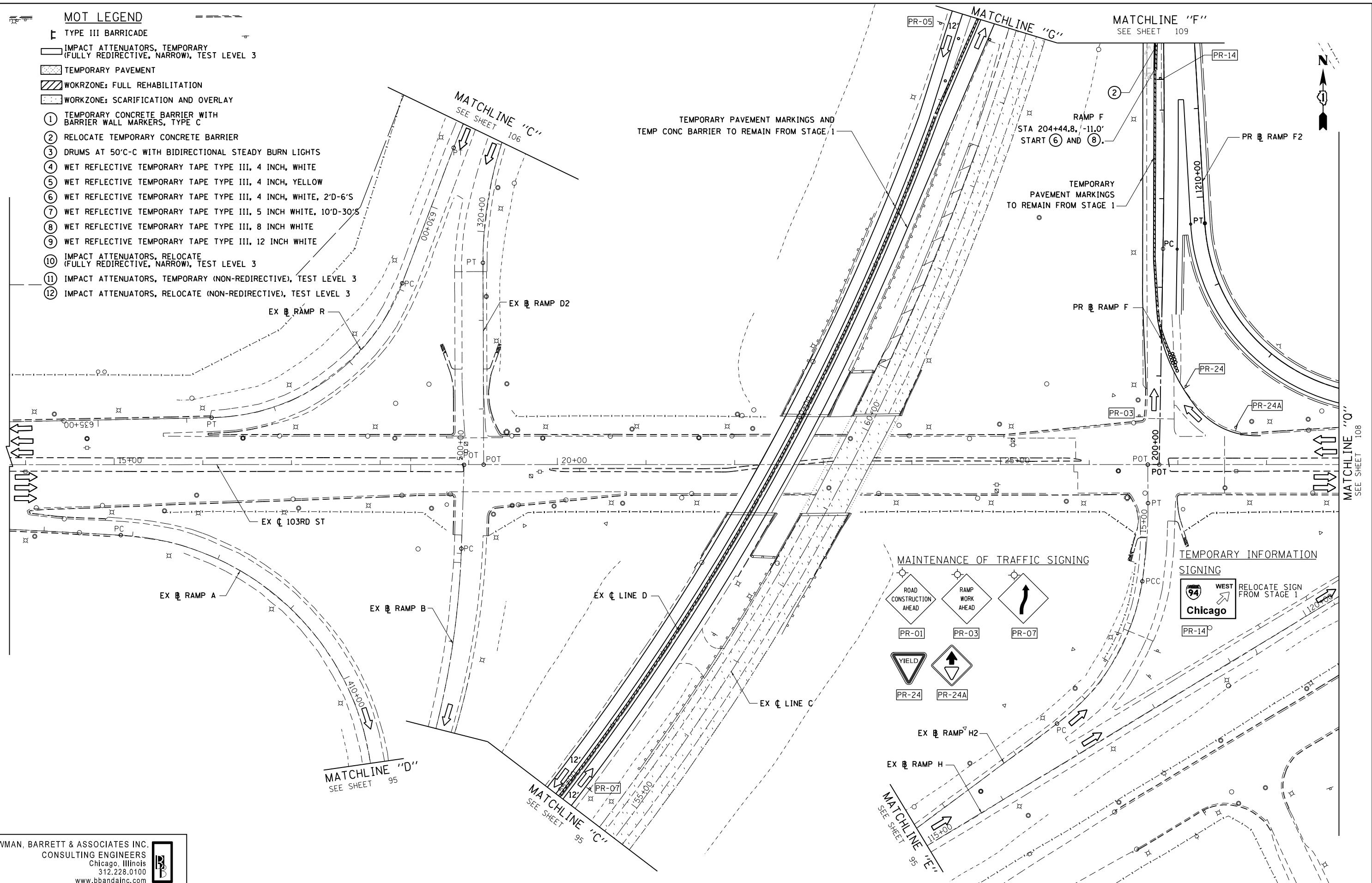
**MAINTENANCE OF TRAFFIC
 STAGE 1**

SCALE: 1"=50' SHEET NO. 14 OF 47 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	106
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

MOT LEGEND

- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORKZONE: FULL REHABILITATION
- WORKZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3



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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

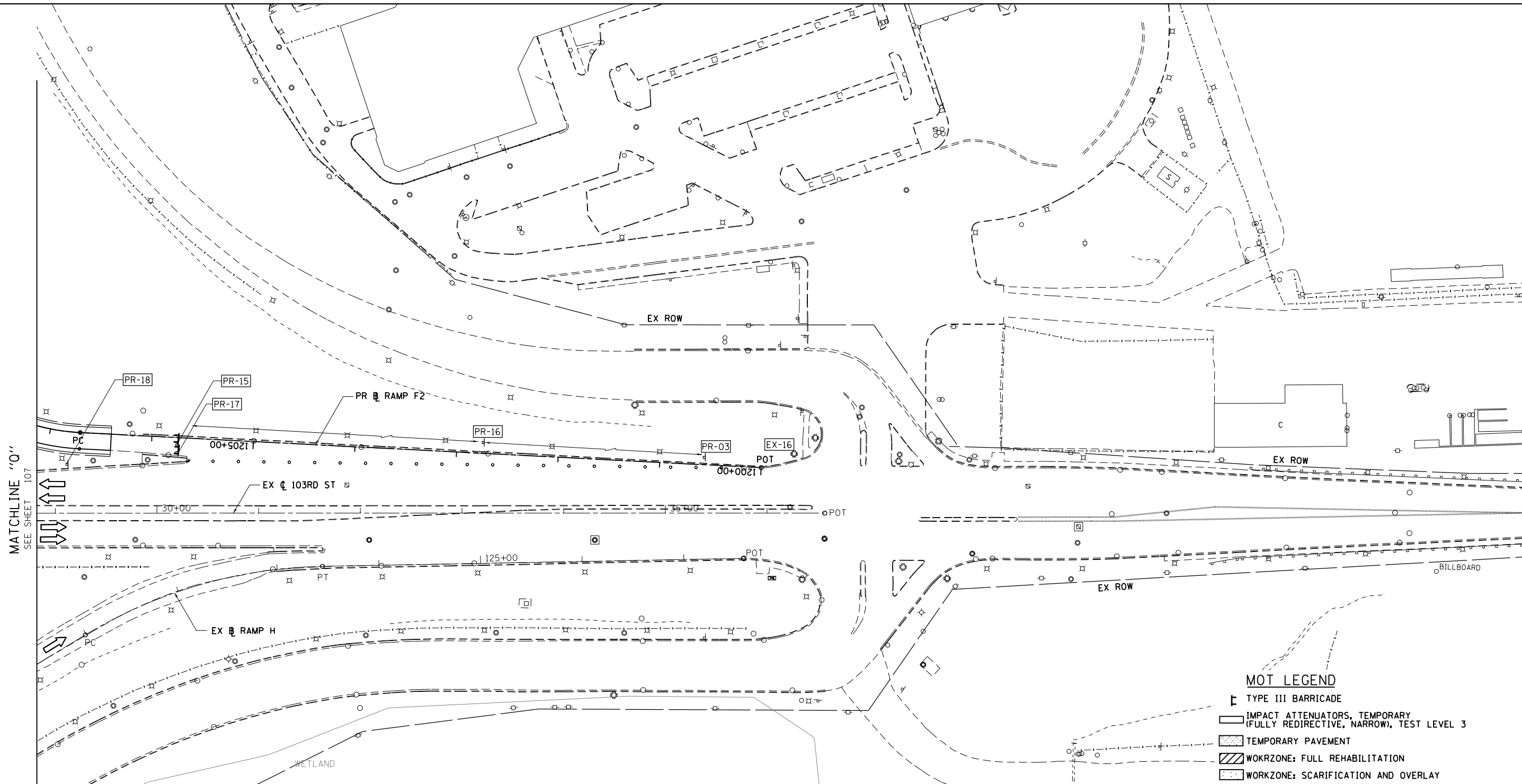
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 SUBSTAGE 1A**

SCALE: 1"=50' SHEET NO. 15 OF 47 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	107
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072-05-CADD\01680112-Sheet\1072-059-1A-15.dgn

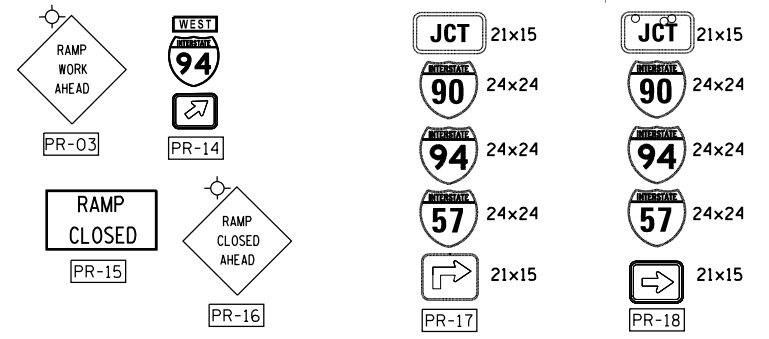


MATCHLINE "Q"
SEE SHEET 107

MOT LEGEND

- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORKZONE: FULL REHABILITATION
- WORKZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3

MAINTENANCE OF TRAFFIC SIGNING



EXISTING SIGNS



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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
SUBSTAGE 1A**

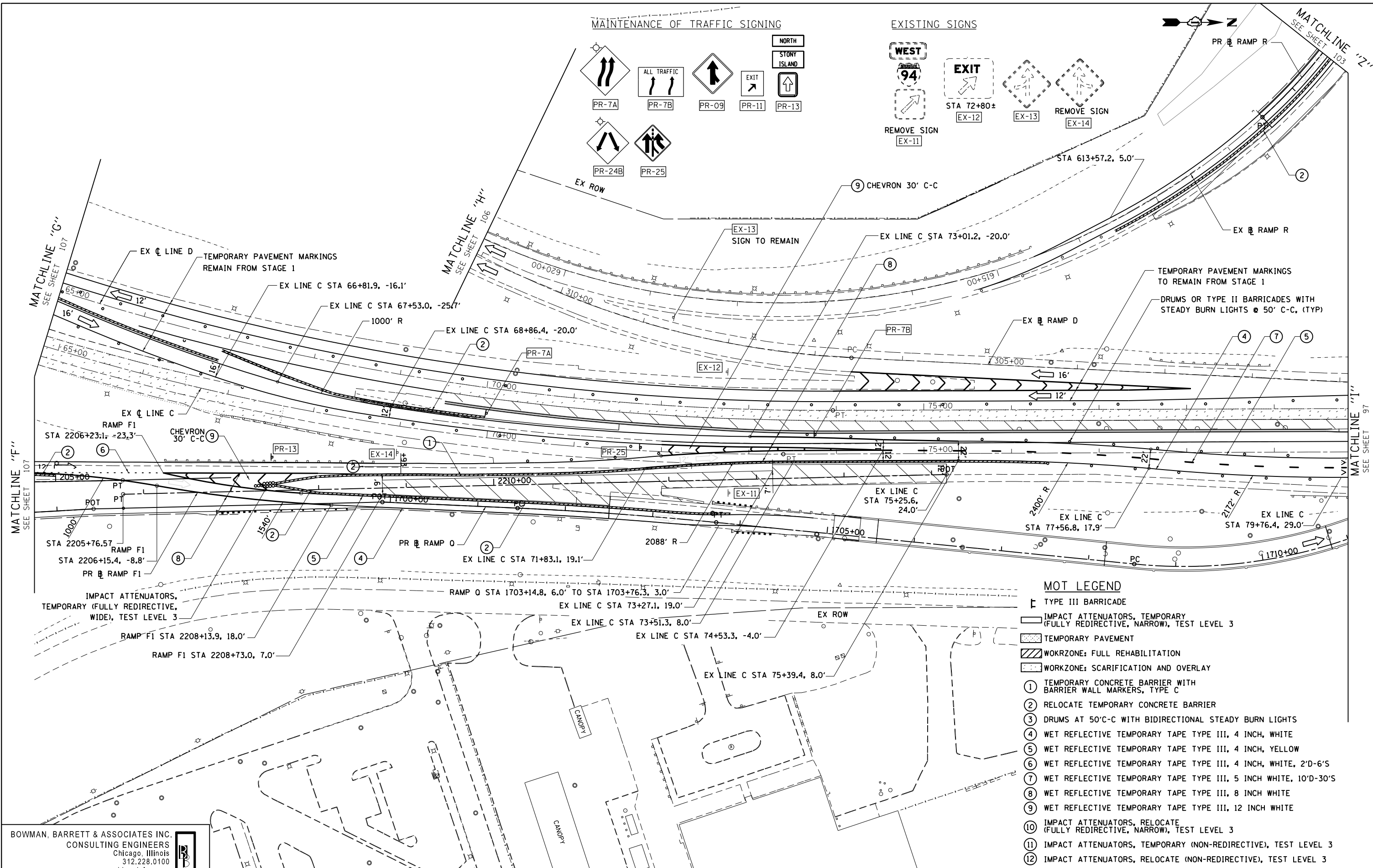
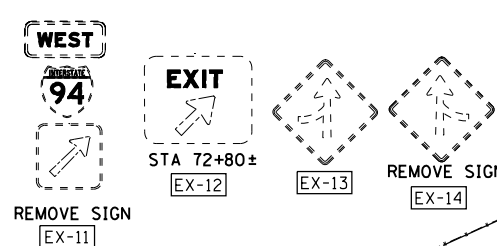
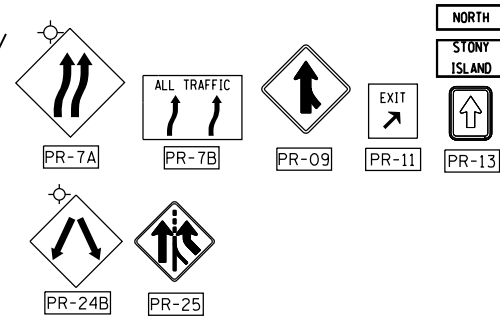
SCALE: 1"=50' SHEET NO. 16 OF 47 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	108
				CONTRACT NO. 60J12
ILLINOIS FED. AID PROJECT				

S:\1072-05-CADD\0160J12-Sheet\10160J12-shv-totgrng\1A_16.dgn

MAINTENANCE OF TRAFFIC SIGNING

EXISTING SIGNS



MOT LEGEND

- ▬ TYPE III BARRICADE
- ▬ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ▬ TEMPORARY PAVEMENT
- ▬ WORKZONE: FULL REHABILITATION
- ▬ WORKZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3

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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

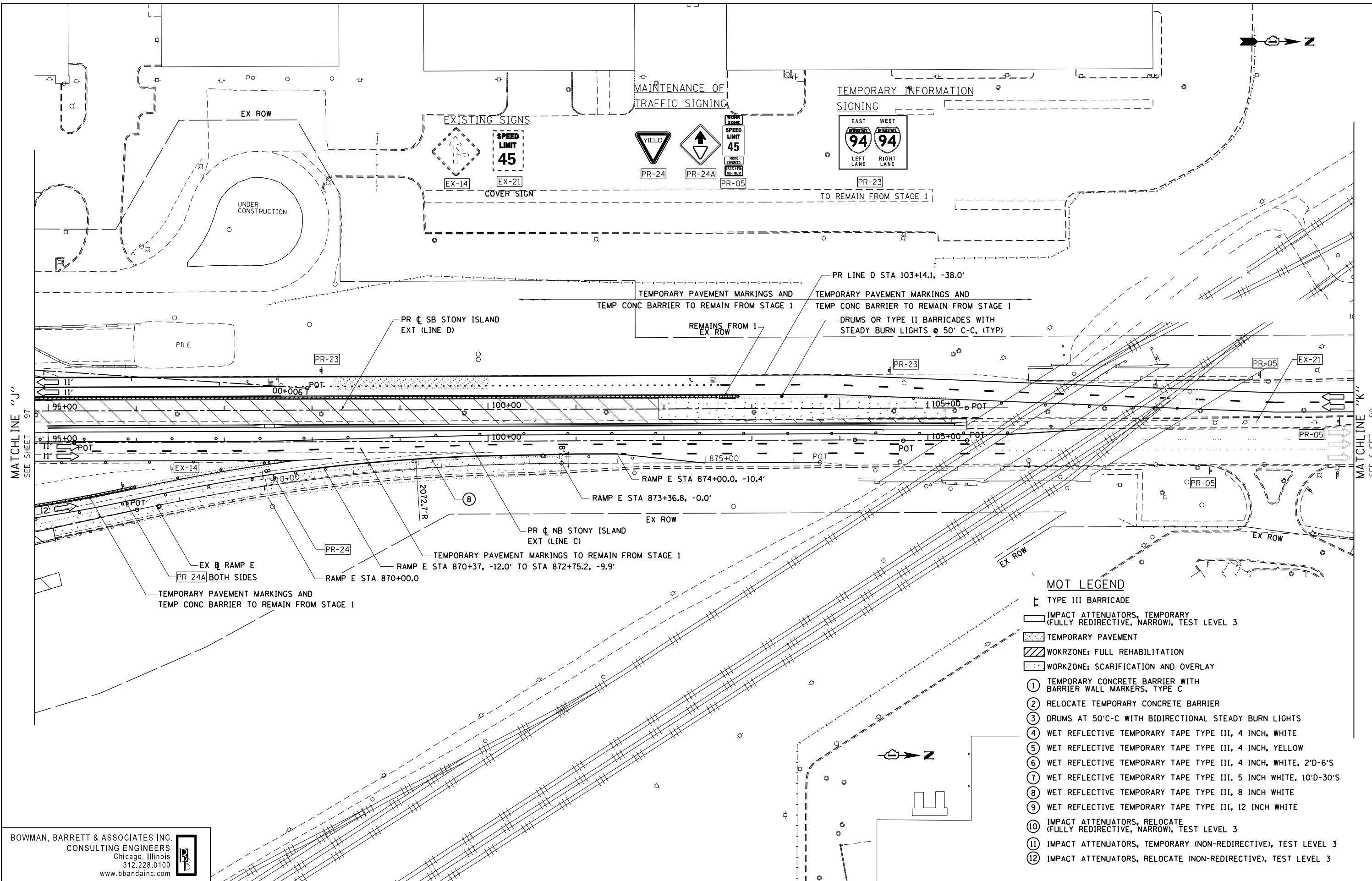
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
SUBSTAGE 1A

SCALE: 1"=50' SHEET NO. 17 OF 47 SHEETS STA. TO STA.

F.A.I. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	109
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072-05-CADD\01680112-Sheet\101680112-shv-ctg.dwg



MATCHLINE "J"
SEE SHEET 97

MATCHLINE "K"
SEE SHEET 99

- MOT LEGEND**
- TYPE III BARRICADE
 - IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
 - TEMPORARY PAVEMENT
 - WORKZONE: FULL REHABILITATION
 - WORKZONE: SCARIFICATION AND OVERLAY
 - ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
 - ② RELOCATE TEMPORARY CONCRETE BARRIER
 - ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
 - ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
 - ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
 - ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 2'D-6'S
 - ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
 - ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
 - ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
 - ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
 - ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
 - ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3

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

FILE NAME = *FILEL\$	USER NAME = default	DESIGNED - RA	REVISED -
		DRAWN - RA	REVISED -
		CHECKED - RGR	REVISED -
		DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
SUBSTAGE 1A**

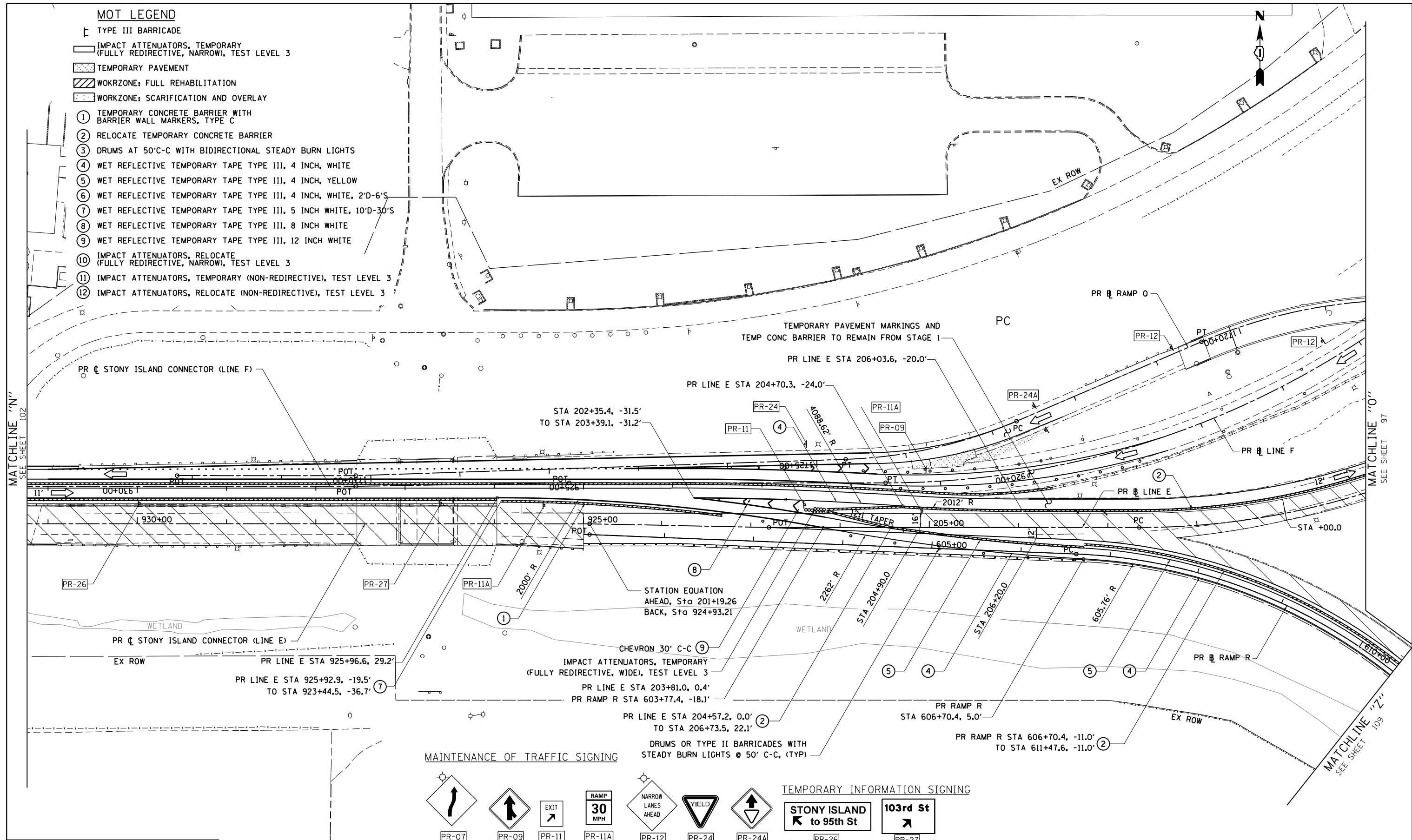
SCALE: 1"=50' SHEET NO. 18 OF 47 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	110
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

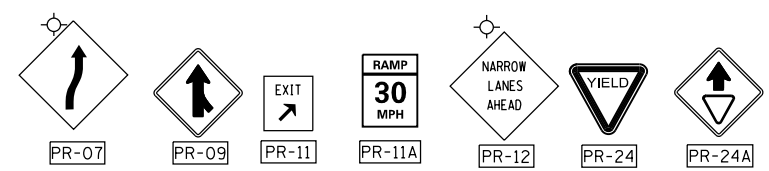
S:\1072-05-CADD\01680112-sht-110.dgn

MOT LEGEND

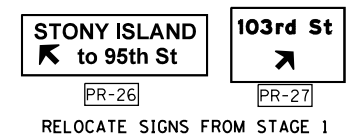
- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORKZONE: FULL REHABILITATION
- WORKZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3



MAINTENANCE OF TRAFFIC SIGNING



TEMPORARY INFORMATION SIGNING



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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
FILEL		DRAWN - RA	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

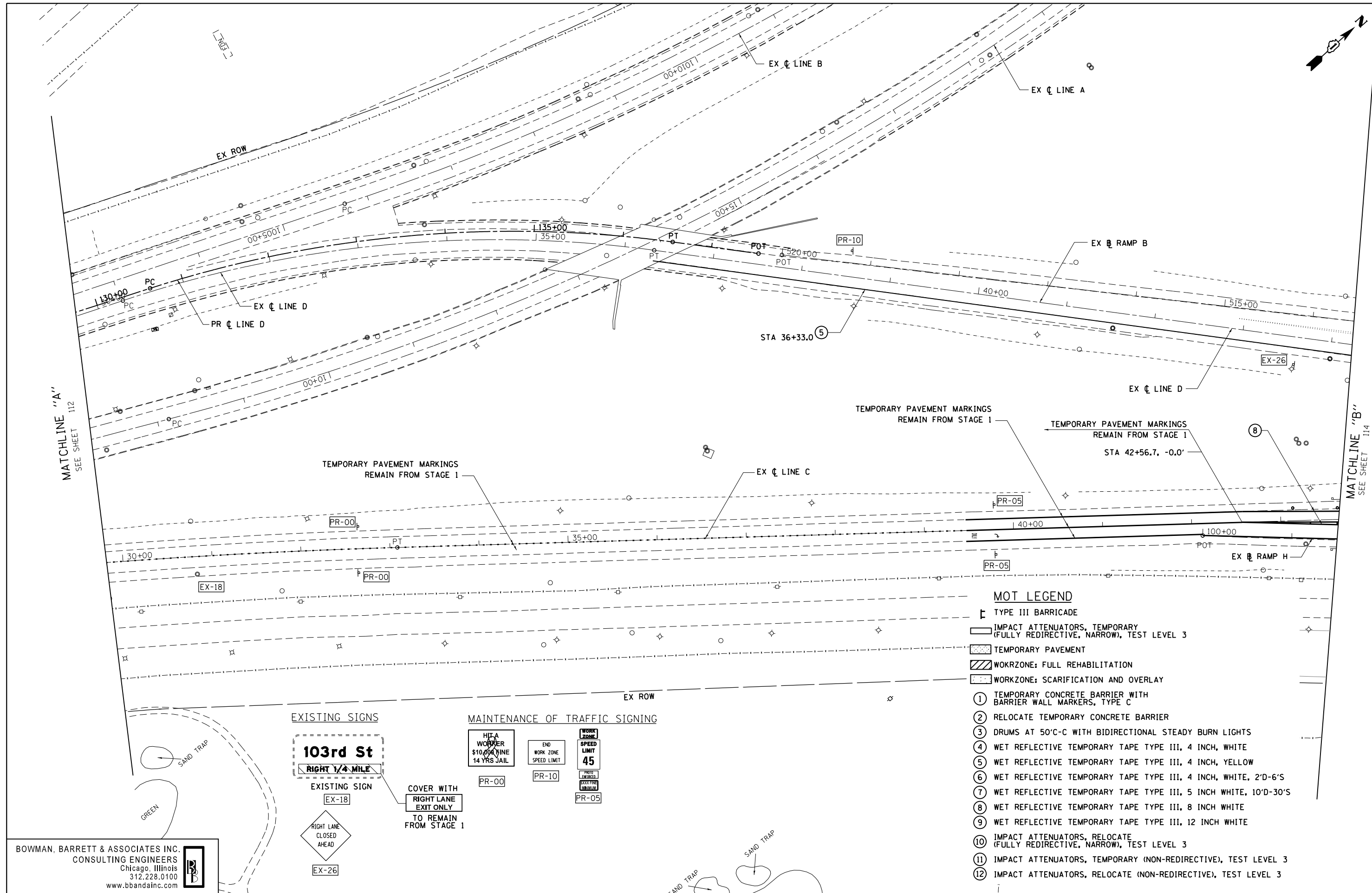
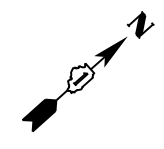
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
SUBSTAGE 1A**

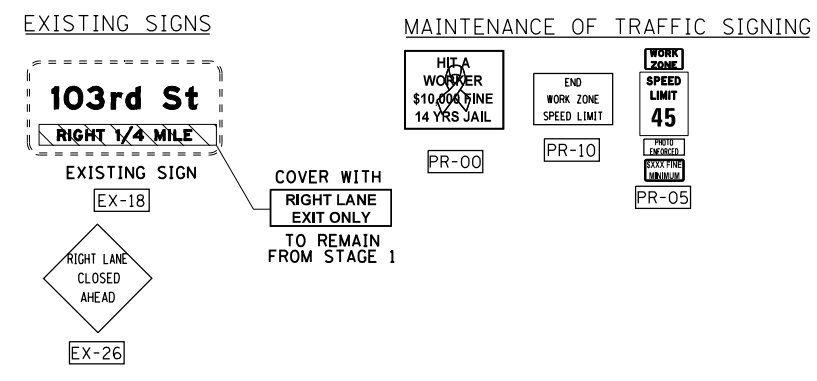
SCALE: 1"=50' SHEET NO. 19 OF 47 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	111
				CONTRACT NO. 60J12
ILLINOIS FED. AID PROJECT				

S:\1072\05_CADD\01680112_Sheet\101680112-sh1-t-ctg.mxd, 19.dgn



- MOT LEGEND**
- TYPE III BARRICADE
 - IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
 - TEMPORARY PAVEMENT
 - WORKZONE: FULL REHABILITATION
 - WORKZONE: SCARIFICATION AND OVERLAY
 - ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
 - ② RELOCATE TEMPORARY CONCRETE BARRIER
 - ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
 - ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
 - ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
 - ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
 - ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
 - ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
 - ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
 - ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
 - ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
 - ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3



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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

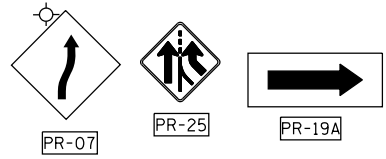
**MAINTENANCE OF TRAFFIC
 STAGE 2**

SCALE: 1"=50'	SHEET NO. 21 OF 47 SHEETS	STA. TO STA.
---------------	---------------------------	--------------

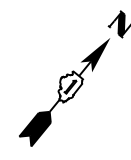
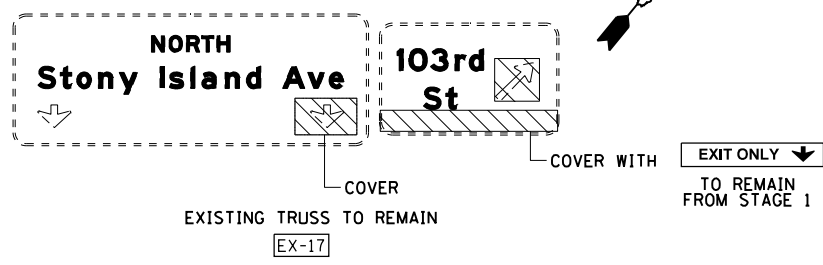
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	113
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072-05-CADD\01680112_Sheet\101680112-sh1-tx03.dgn

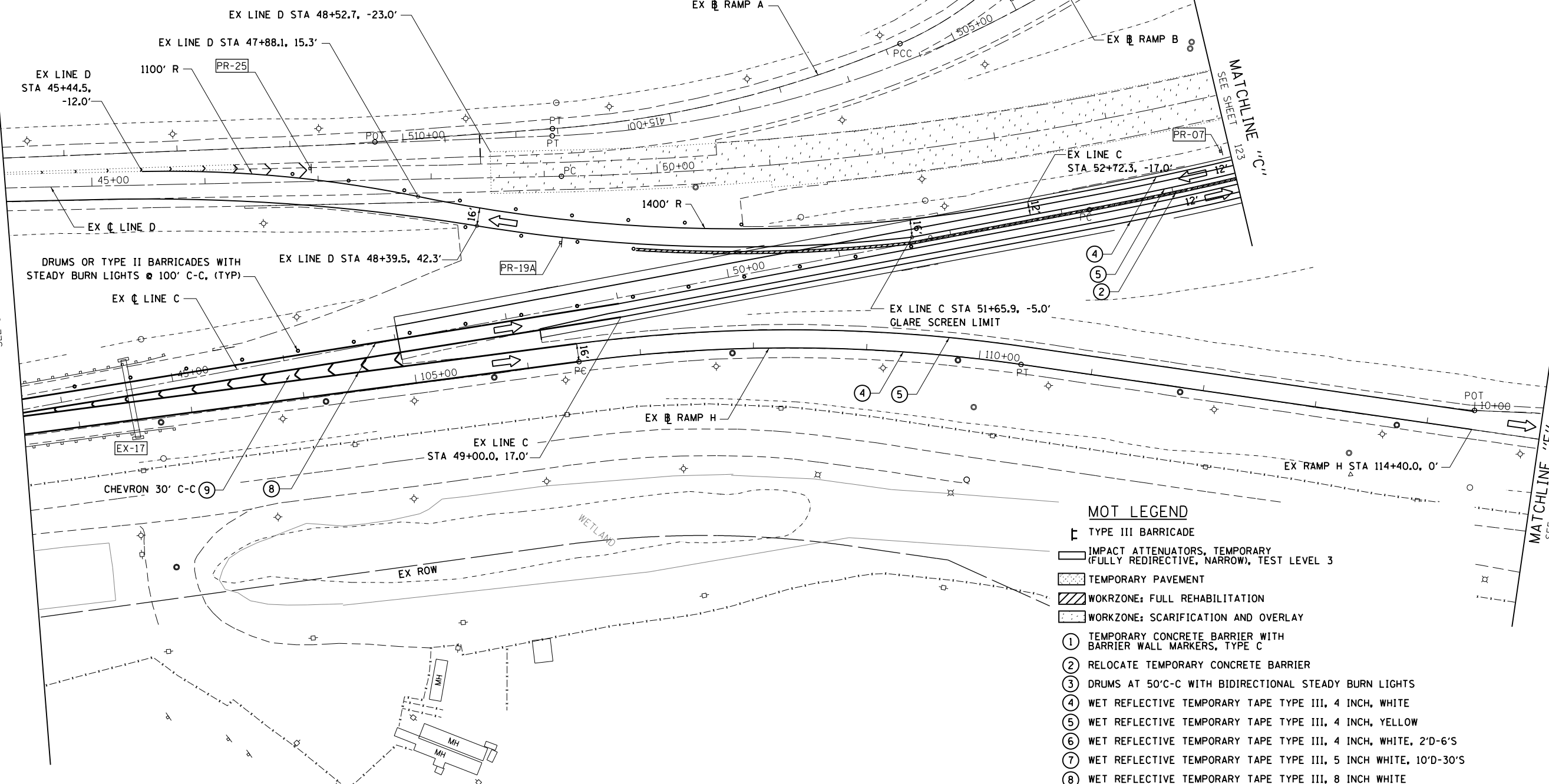
MAINTENANCE OF TRAFFIC SIGNING



EXISTING SIGNS



MATCHLINE "B" SEE SHEET 113



MATCHLINE "E" SEE SHEET 123

MOT LEGEND

- ▬ TYPE III BARRICADE
- ▬ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW, TEST LEVEL 3)
- ▬ TEMPORARY PAVEMENT
- ▬ WORKZONE: FULL REHABILITATION
- ▬ WORKZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW, TEST LEVEL 3)
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3

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

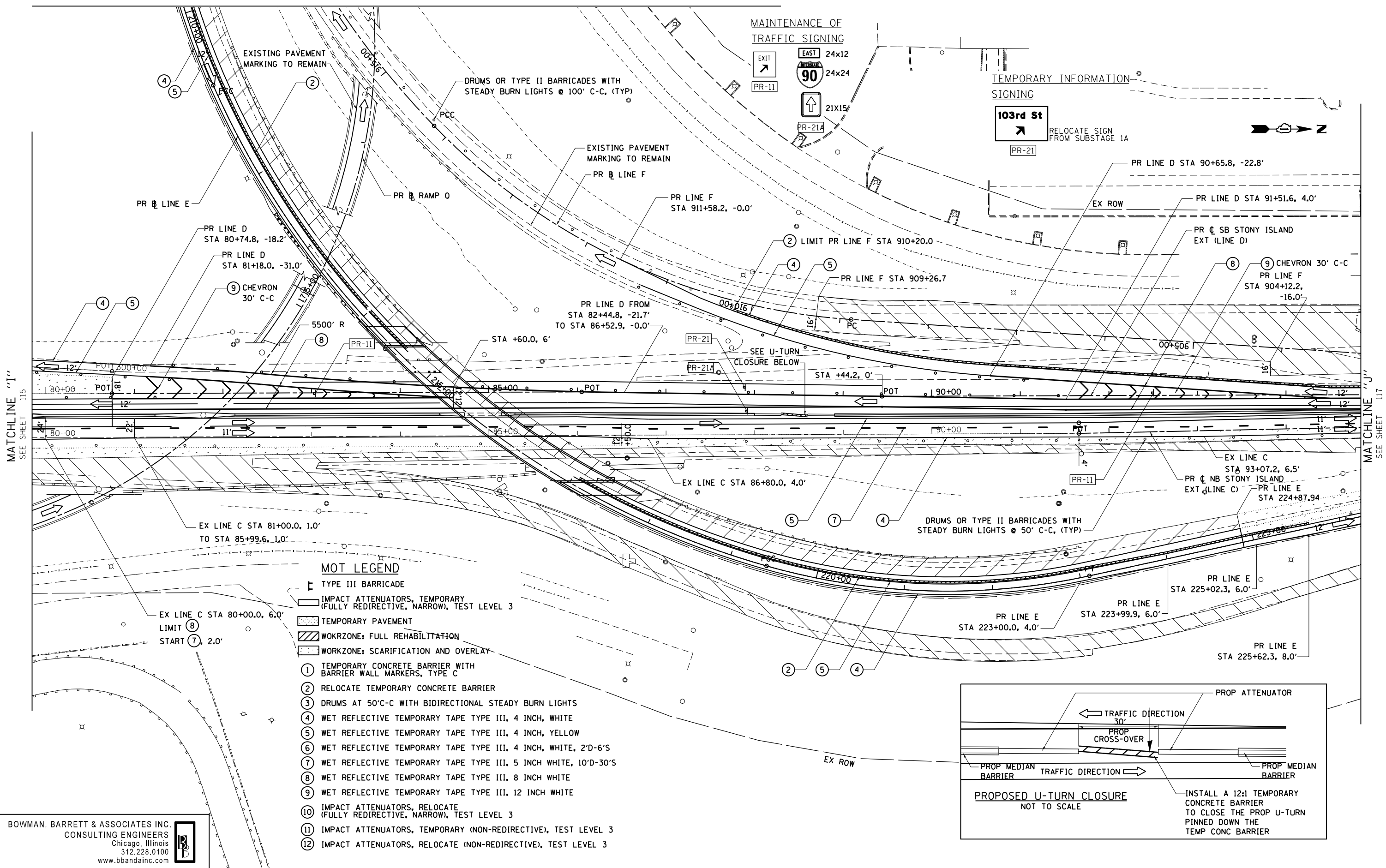
USER NAME = default	DESIGNED - RA	REVISED -
PLOT SCALE = #SCALE#	DRAWN - RA	REVISED -
PLOT DATE = 3/29/2013	CHECKED - RGR	REVISED -
	DATE - 03/29/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

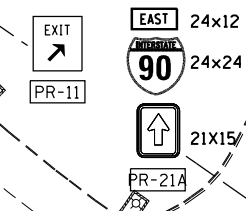
MAINTENANCE OF TRAFFIC STAGE 2		F.A.I. RTE. 94	SECTION 2012-059-BR	COUNTY COOK	TOTAL SHEETS 631	SHEET NO. 114
SCALE: 1"=50'	SHEET NO. 22 OF 47 SHEETS	STA.	TO STA.		CONTRACT NO. 60J12	

ILLINOIS FED. AID PROJECT	
---------------------------	--

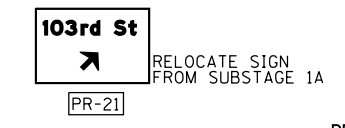
S:\1072\05-CADD\01680112-Sheets\01680112-sh1-totgmg2-22.dgn



MAINTENANCE OF TRAFFIC SIGNING

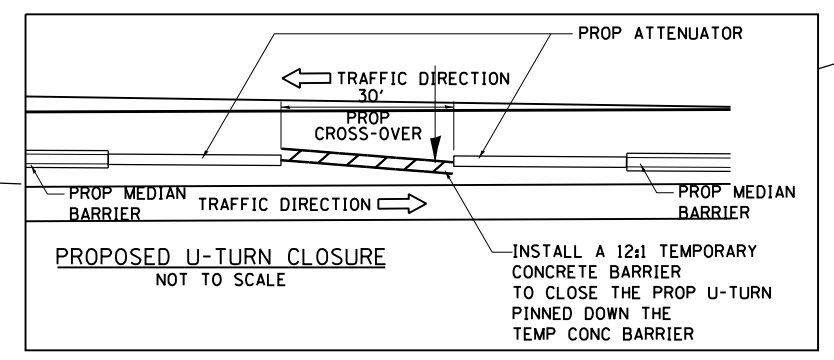


TEMPORARY INFORMATION SIGNING



MOT LEGEND

- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORKZONE: FULL REHABILITATION
- WORKZONE: SCARIFICATION AND OVERLAY
- 1 TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- 2 RELOCATE TEMPORARY CONCRETE BARRIER
- 3 DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- 4 WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- 5 WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- 6 WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- 7 WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- 8 WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- 9 WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- 10 IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- 11 IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- 12 IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3



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

FILE NAME =	USER NAME = default
*FILE#	
PLOT SCALE = *SCALE*	
PLOT DATE = 3/29/2013	

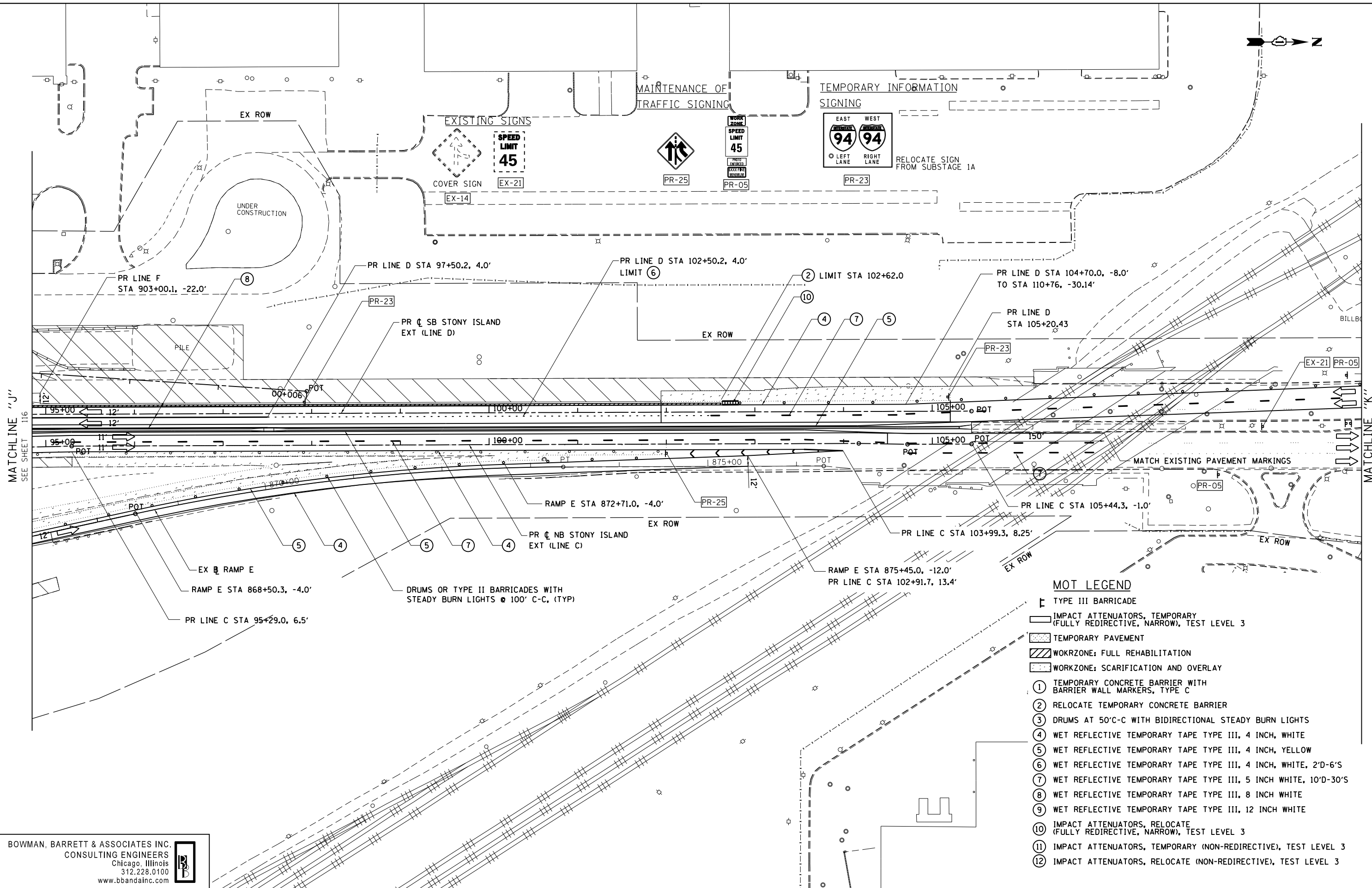
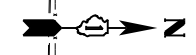
DESIGNED - RA	REVISED -
DRAWN - RA	REVISED -
CHECKED - RGR	REVISED -
DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 STAGE 2**

SCALE: 1"=50' SHEET NO. 24 OF 47 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	116
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	



MATCHLINE "J"
SEE SHEET 116

MATCHLINE "K"
SEE SHEET 118

MOT LEGEND

- ▬ TYPE III BARRICADE
- ▬ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ▬ TEMPORARY PAVEMENT
- ▬ WORKZONE: FULL REHABILITATION
- ▬ WORKZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3

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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 2**

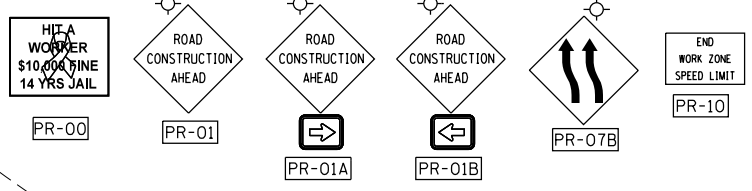
SCALE: 1"=50' SHEET NO. 25 OF 47 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	117
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072-05-CADD\01680112-Sheet\101680112-shv-101680112.dgn



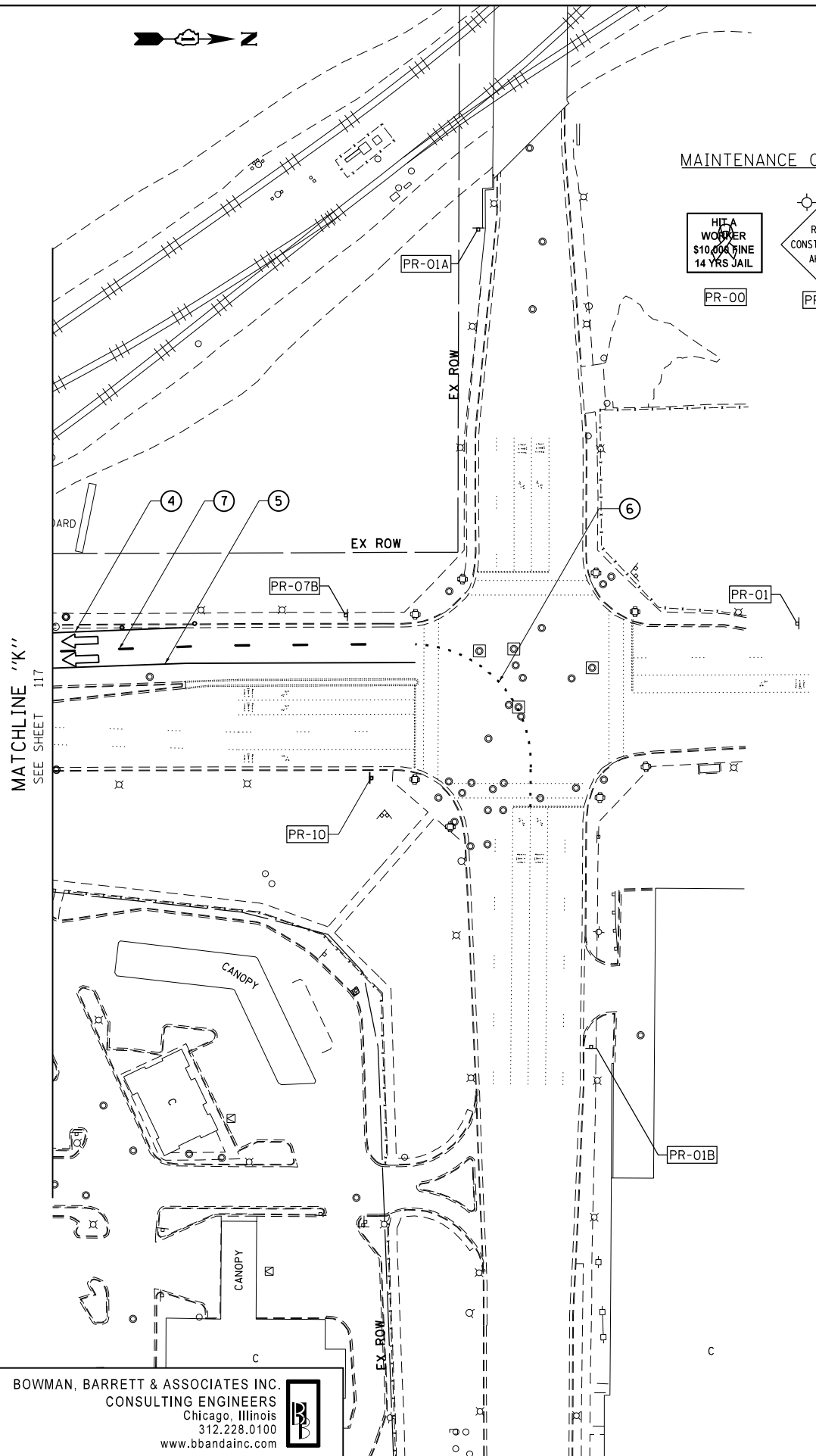
MAINTENANCE OF TRAFFIC SIGNING



MOT LEGEND

- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORKZONE: FULL REHABILITATION
- WORKZONE: SCARIFICATION AND OVERLAY
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- RELOCATE TEMPORARY CONCRETE BARRIER
- DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3

MATCHLINE "K"
SEE SHEET 117



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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 4/26/2013	DATE - 03/29/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

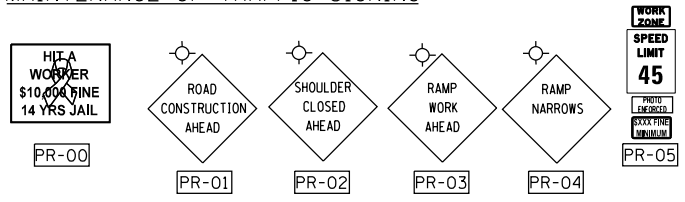
MAINTENANCE OF TRAFFIC
STAGE 2

SCALE: 1"=50' SHEET NO. 26 OF 47 SHEETS STA. TO STA.

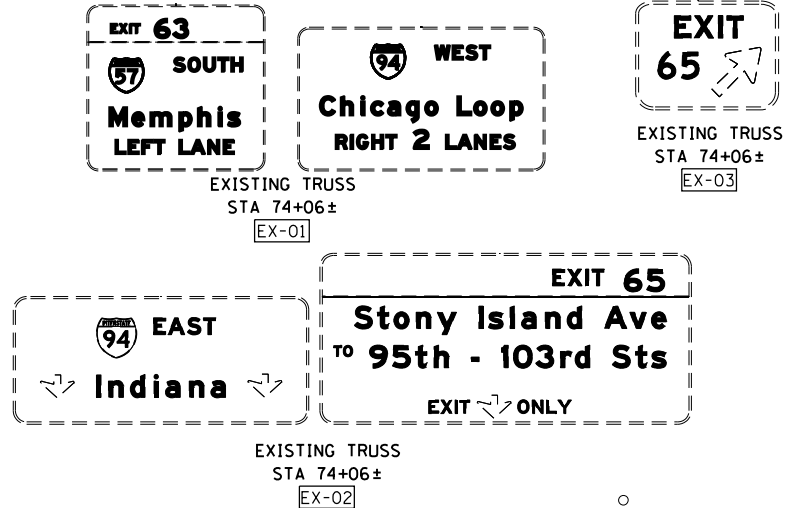
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	118
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072\05-CADD\01680112_Sheets\01680112-sh1-tt03mgf2-26.dgn

MAINTENANCE OF TRAFFIC SIGNING

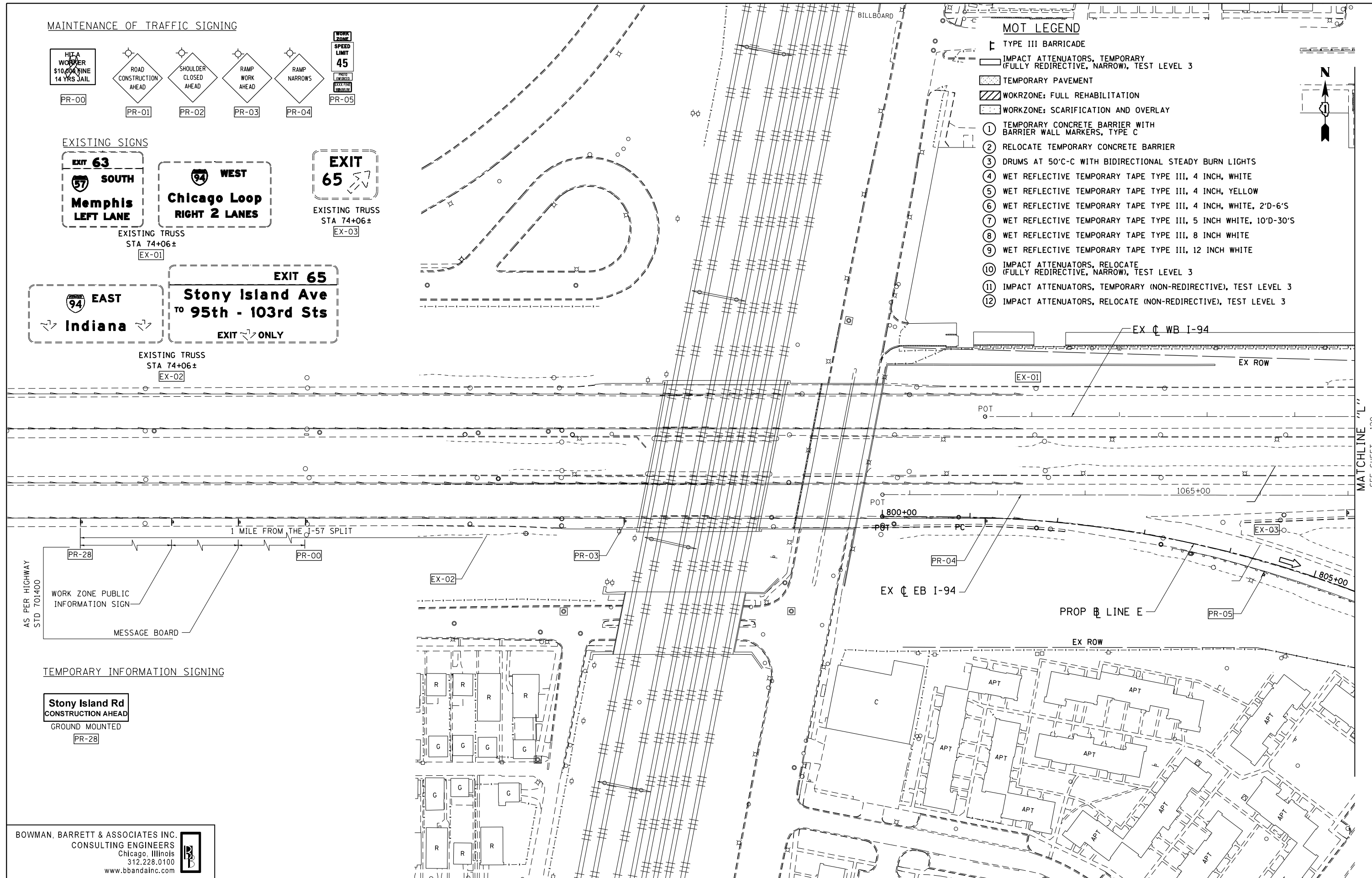
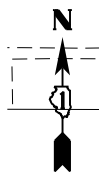


EXISTING SIGNS



MOT LEGEND

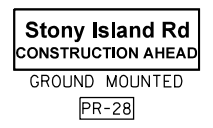
- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORKZONE: FULL REHABILITATION
- WORKZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3



AS PER HIGHWAY STD 701400

WORK ZONE PUBLIC INFORMATION SIGN
MESSAGE BOARD

TEMPORARY INFORMATION SIGNING



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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: 1"=50'		SHEET NO. 27 OF 47 SHEETS		STA.	TO STA.
MAINTENANCE OF TRAFFIC		STAGE 2			

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	119
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

MATCHLINE "L" SEE SHEET 120

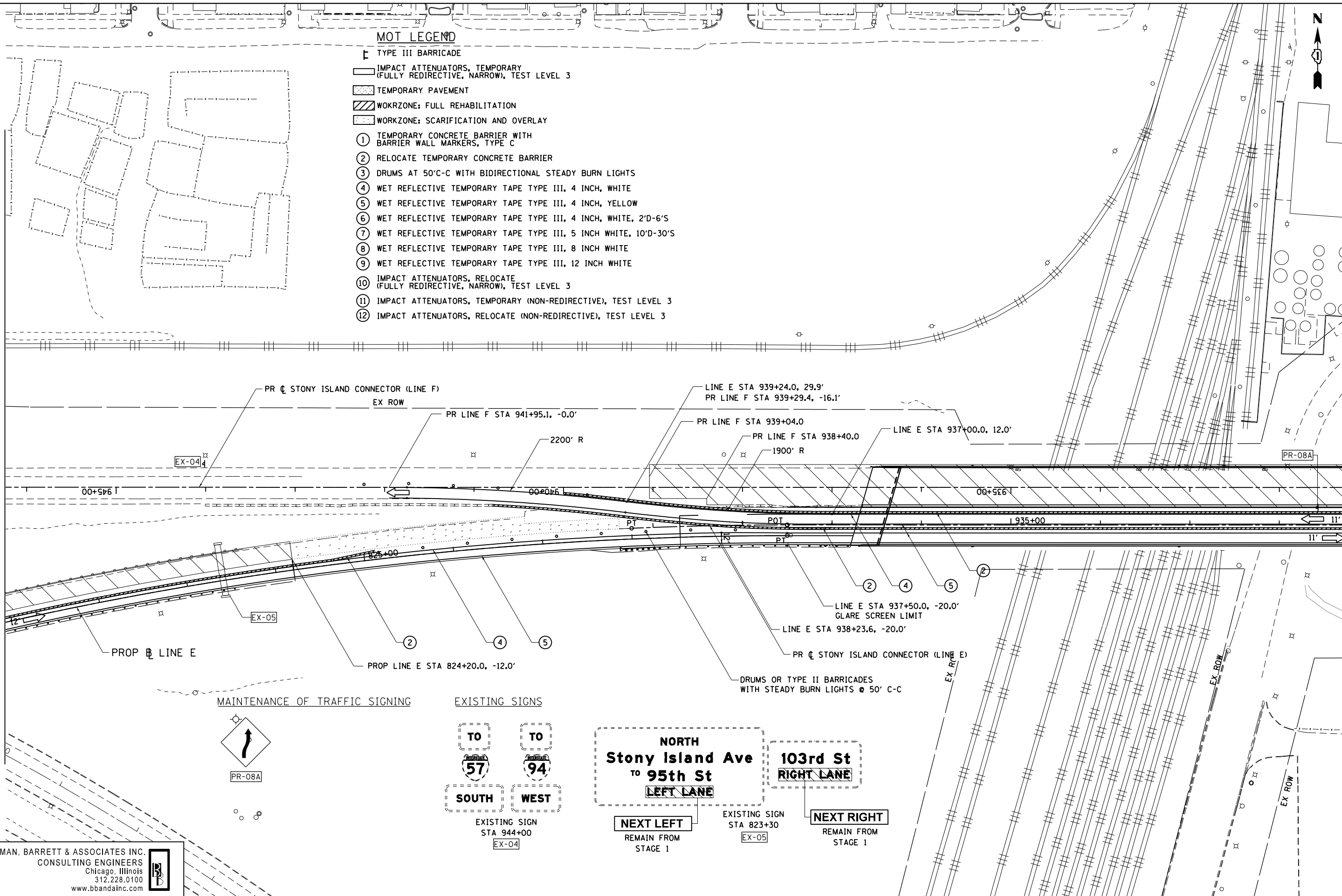
S:\1072-05-CADD\01680112-Sheets\01680112-htv-ctgmg-27.dgn

MOT LEGEND

- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORKZONE: FULL REHABILITATION
- WORKZONE: SCARIFICATION AND OVERLAY
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- RELOCATE TEMPORARY CONCRETE BARRIER
- DRUMS AT 50'-C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3

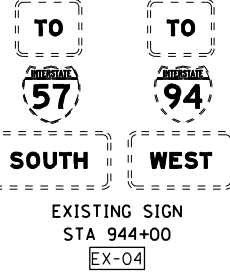
MATCHLINE "M"
SEE SHEET 120

MATCHLINE "N"
SEE SHEET 122



MAINTENANCE OF TRAFFIC SIGNING

EXISTING SIGNS



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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

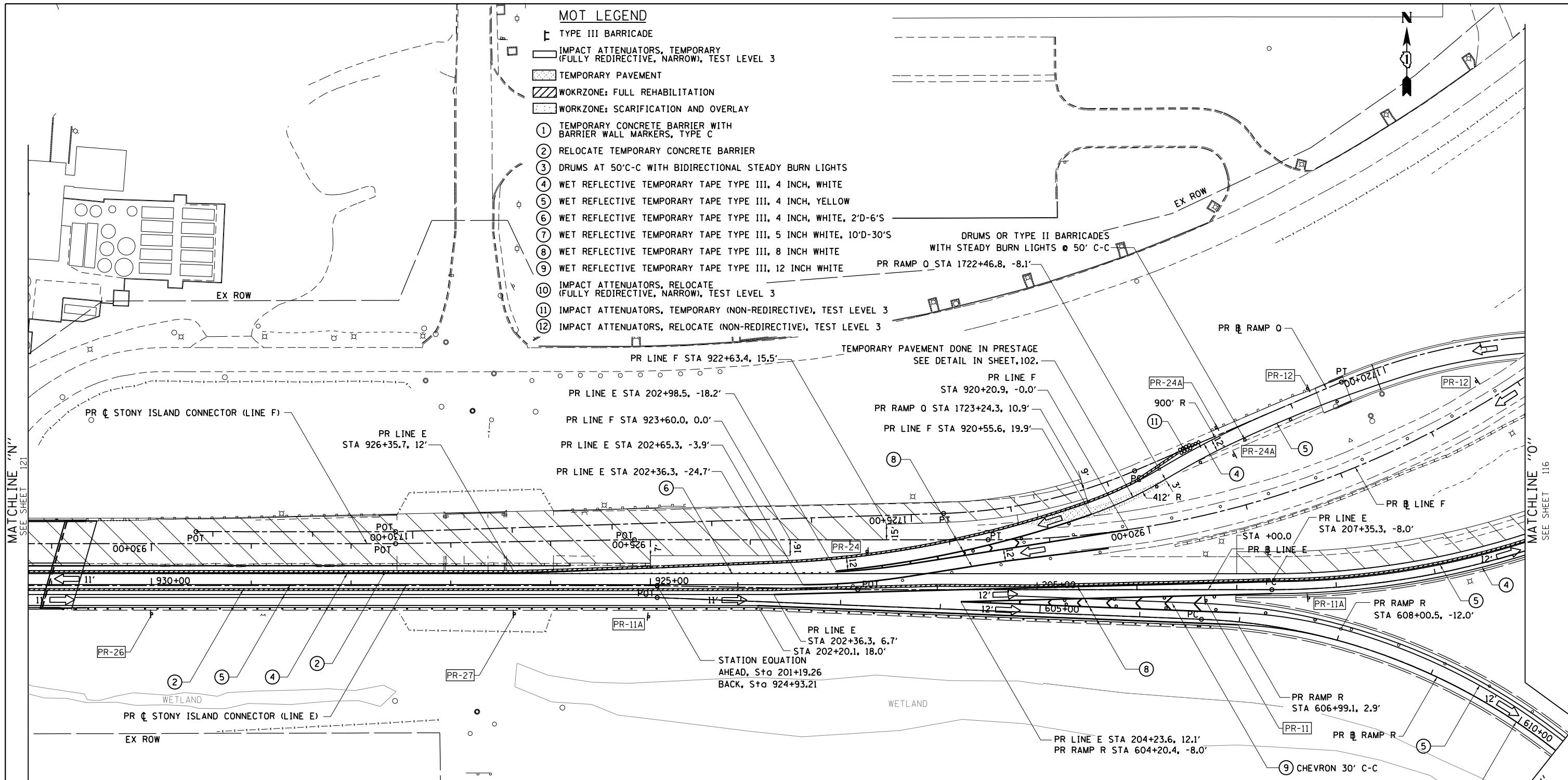
**MAINTENANCE OF TRAFFIC
STAGE 2**

SCALE: 1"=50' SHEET NO. 29 OF 47 SHEETS STA. TO STA.

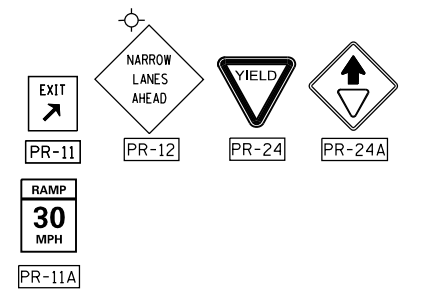
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	121
CONTRACT NO. 60J12				
ILLINOIS FED. AID PROJECT				

S:\1072-05-CADD\01680112_Sheets\01680112-sh1-totgmg2-29.dgn

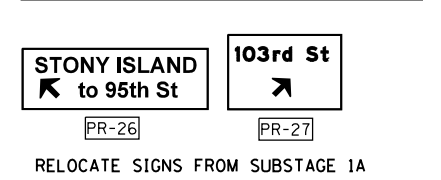
- MOT LEGEND**
- TYPE III BARRICADE
 - IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
 - TEMPORARY PAVEMENT
 - WORKZONE: FULL REHABILITATION
 - WORKZONE: SCARIFICATION AND OVERLAY
 - ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
 - ② RELOCATE TEMPORARY CONCRETE BARRIER
 - ③ DRUMS AT 50'-C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
 - ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
 - ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
 - ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
 - ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
 - ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
 - ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
 - ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
 - ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
 - ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3



MAINTENANCE OF TRAFFIC SIGNING



TEMPORARY INFORMATION SIGNING



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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
STAGE 2**

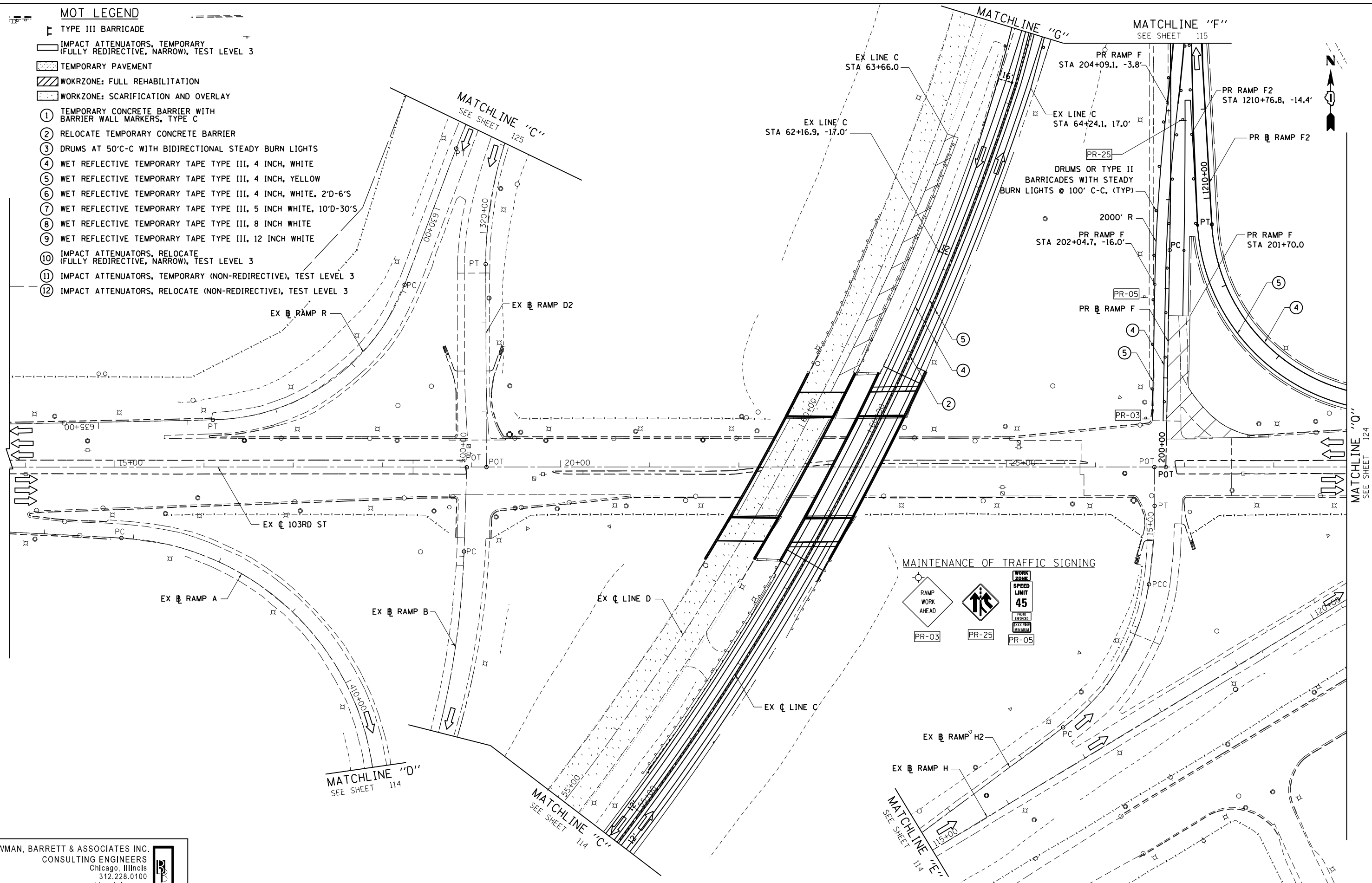
SCALE: 1"=50' SHEET NO. 30 OF 47 SHEETS STA. TO STA.

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	122
				CONTRACT NO. 60J12
ILLINOIS FED. AID PROJECT				

S:\1072-05-CADD\01680112-Sheet\1072-05-112-112-112-112.dgn

MOT LEGEND

- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORKZONE: FULL REHABILITATION
- WORKZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3



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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 STAGE 2**

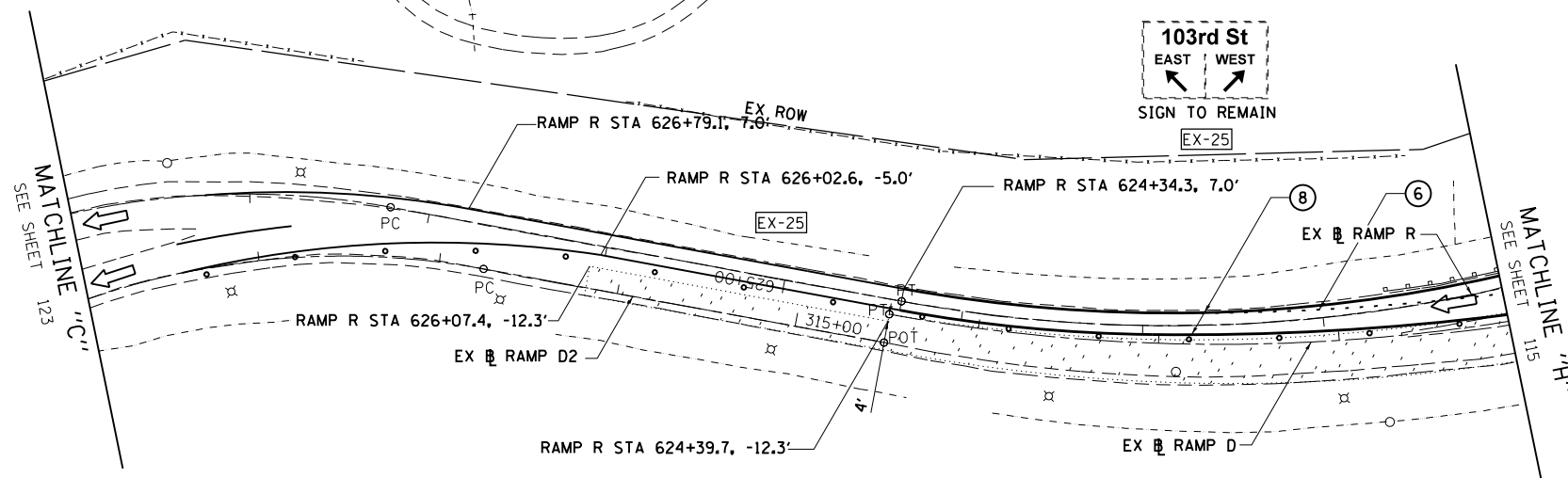
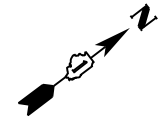
SCALE: 1"=50' SHEET NO. 31 OF 47 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	123
CONTRACT NO. 60J12				
ILLINOIS FED. AID PROJECT				

S:\1072-05-CADD\01680112-Sheet\1072-059-BR-123.dgn

MOT LEGEND

- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORKZONE: FULL REHABILITATION
- WORKZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3



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



FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
FILEL		DRAWN - RA	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

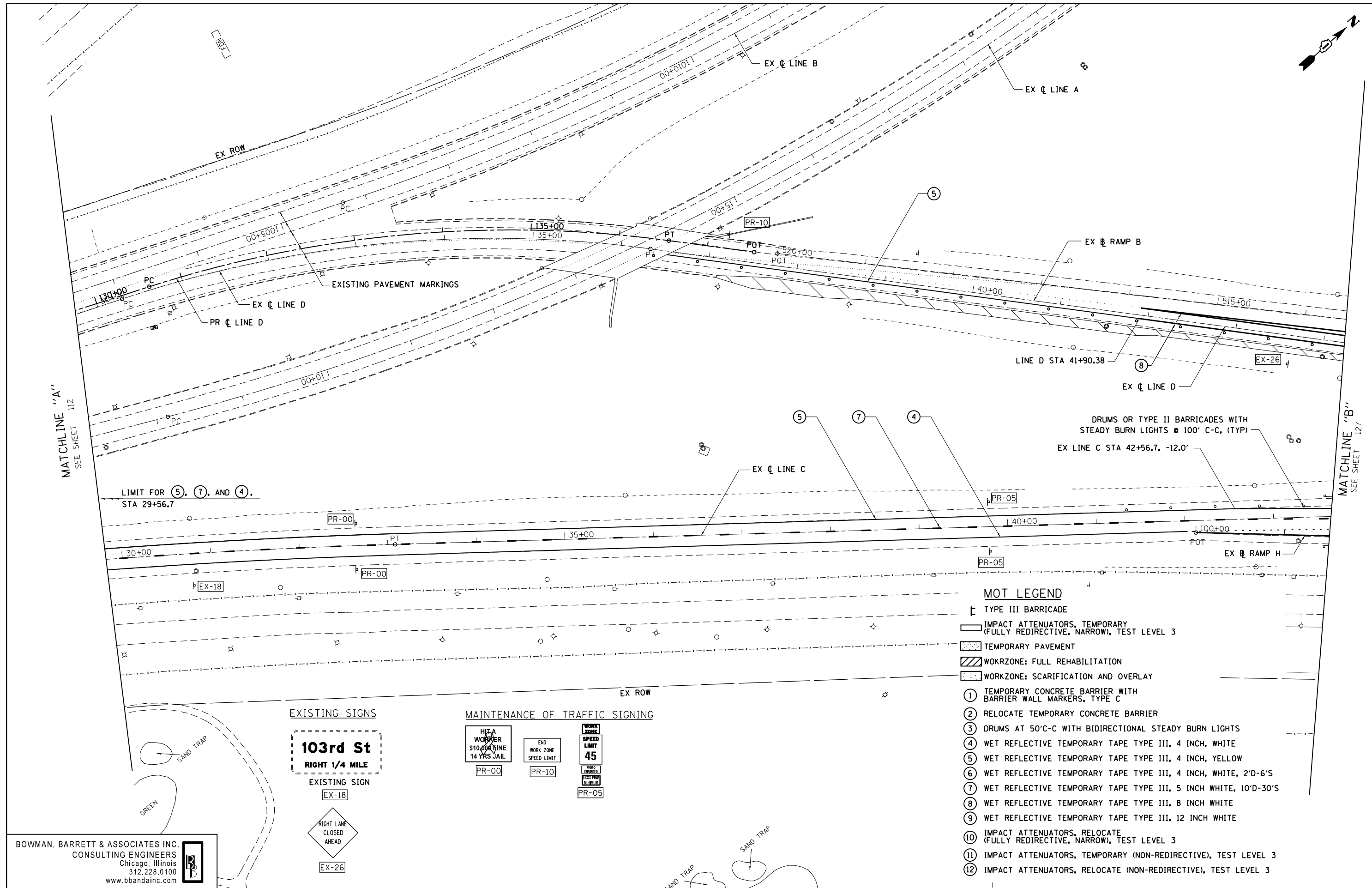
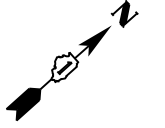
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 STAGE 2**

SCALE: 1"=50' SHEET NO. 33 OF 47 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	125
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

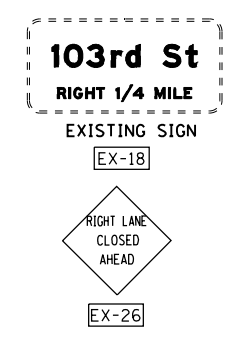
S:\1072\05_CADD\10680112_Sheets\10680112-sh1-totgrng2_33.dgn



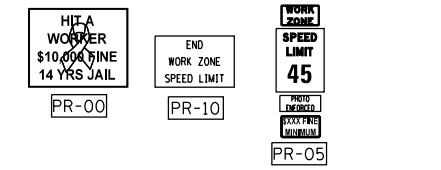
MOT LEGEND

- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORKZONE: FULL REHABILITATION
- WORKZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3

EXISTING SIGNS



MAINTENANCE OF TRAFFIC SIGNING



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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

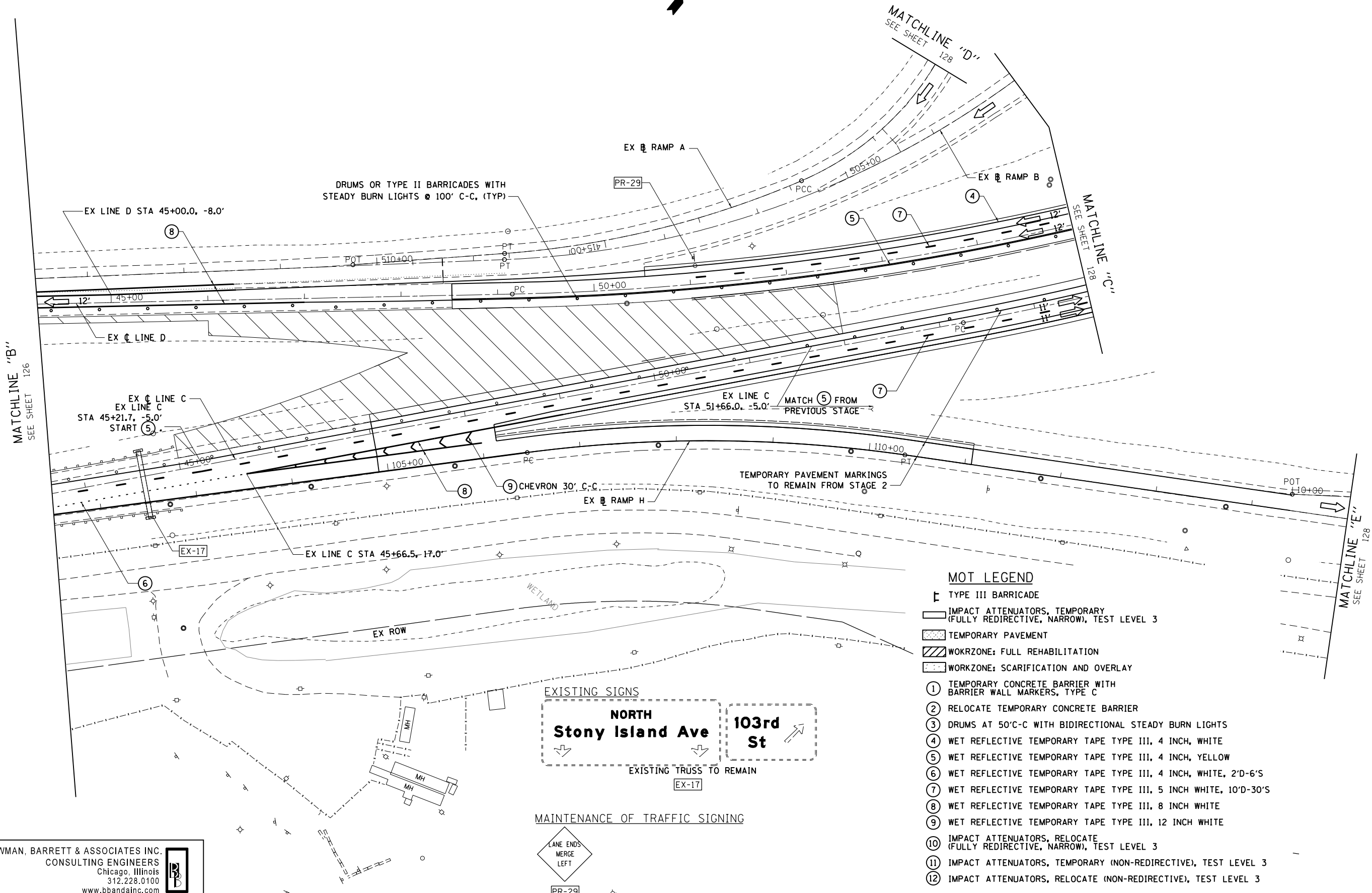
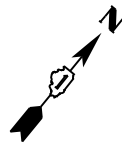
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 SUBSTAGE 2A**

SCALE: 1"=50' SHEET NO. 34 OF 47 SHEETS STA. TO STA.

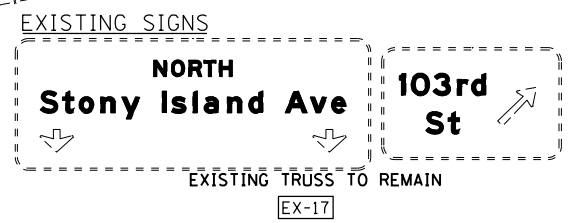
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	126
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072-05-CADD\01680112_Sheets\01680112-sh1-tx03rg2A-34.dgn

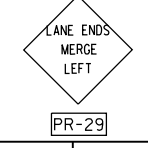


MOT LEGEND

- ☐ TYPE III BARRICADE
- ▭ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ▨ TEMPORARY PAVEMENT
- ▩ WORKZONE: FULL REHABILITATION
- ▧ WORKZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3



MAINTENANCE OF TRAFFIC SIGNING



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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 SUBSTAGE 2A**

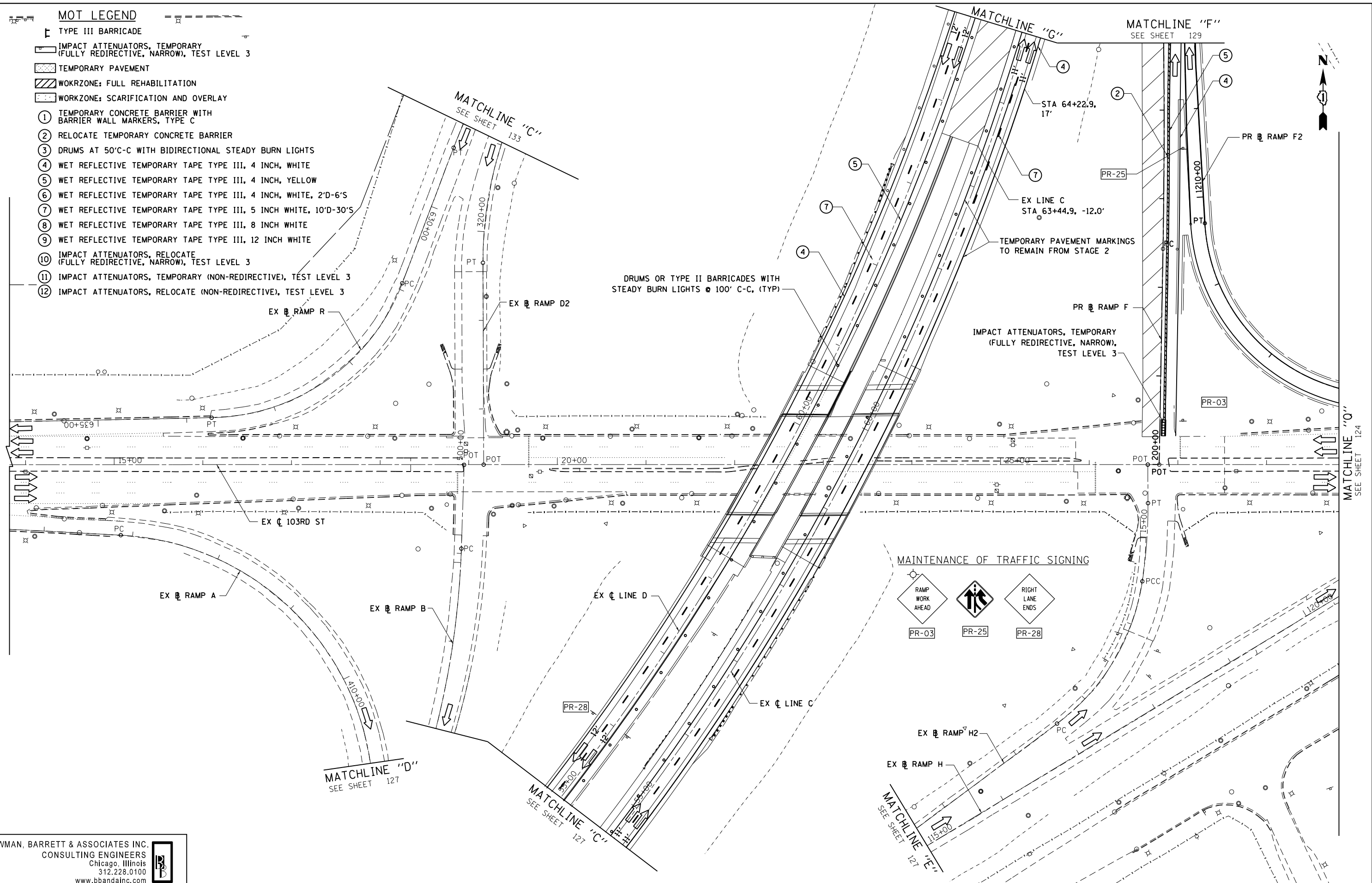
SCALE: 1"=50' SHEET NO. 35 OF 47 SHEETS STA. TO STA.

F.A.I. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	127
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072\05_CADD\1068012_Sheets\1068012-sh1-totgrng2A-35.dgn

MOT LEGEND

- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WOKRZONE: FULL REHABILITATION
- WOKRZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3



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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

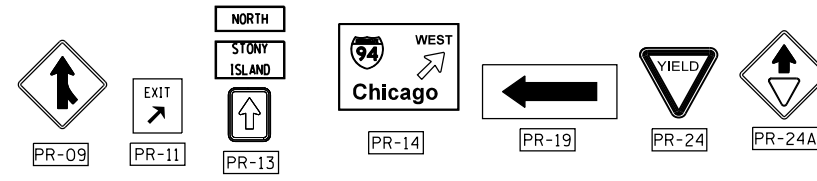
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 SUBSTAGE 2A**
 SCALE: 1"=50' SHEET NO. 36 OF 47 SHEETS STA. TO STA.

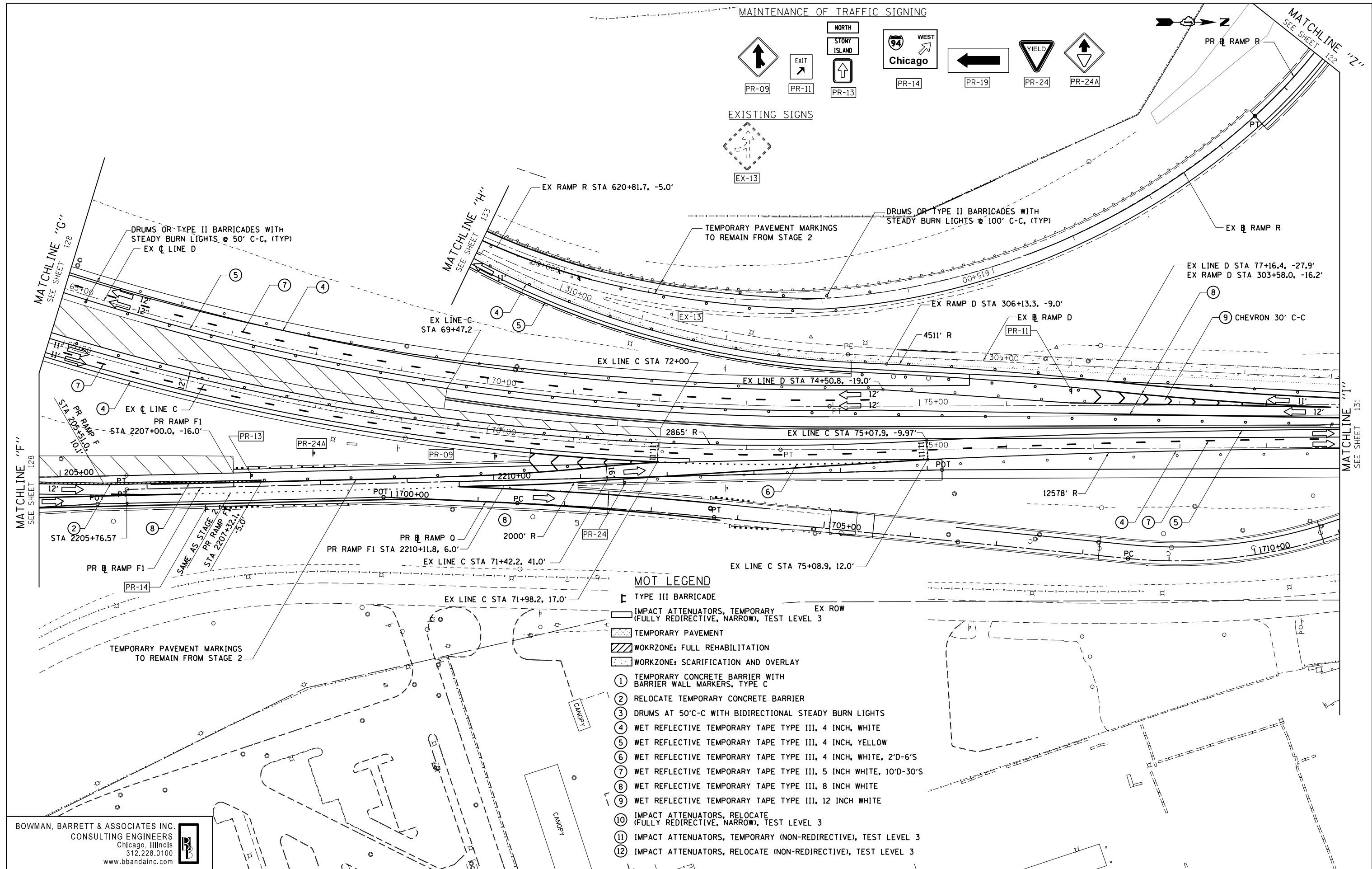
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	128
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072-05-CADD\01680112-Sheet\101680112-sh1-totgrng2A-36.dgn

MAINTENANCE OF TRAFFIC SIGNING



EXISTING SIGNS



MOT LEGEND

- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORKZONE: FULL REHABILITATION
- WORKZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3

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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

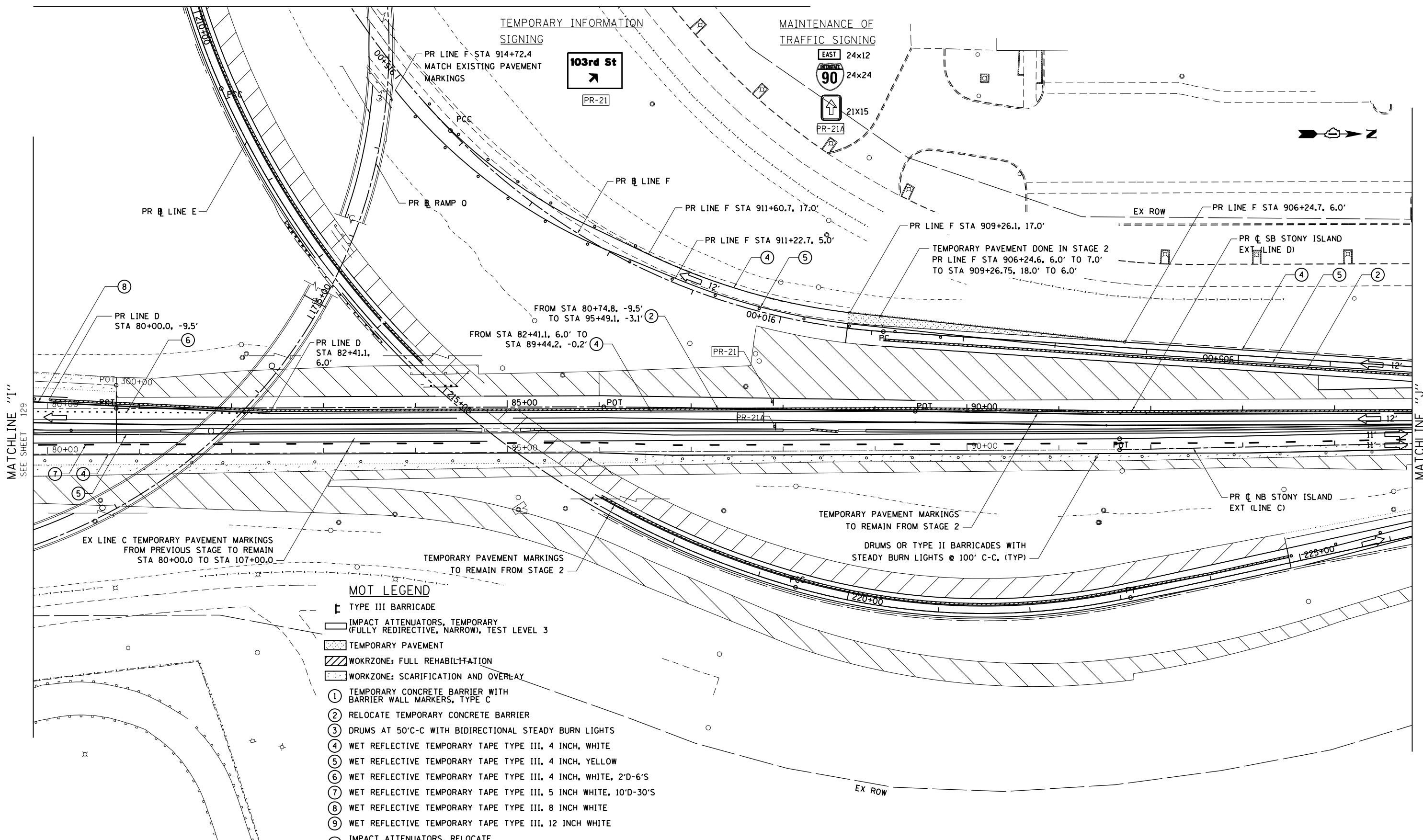
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
 SUBSTAGE 2A

SCALE: 1"=50' SHEET NO. 37 OF 47 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	129
CONTRACT NO. 60J12				
ILLINOIS FED. AID PROJECT				

S:\1072-05-CADD\01680112-Sheet\101680112-sh1-totgrng2A-37.dgn



- MOT LEGEND**
- TYPE III BARRICADE
 - IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
 - TEMPORARY PAVEMENT
 - WORKZONE: FULL REHABILITATION
 - WORKZONE: SCARIFICATION AND OVERLAY
 - ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
 - ② RELOCATE TEMPORARY CONCRETE BARRIER
 - ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
 - ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
 - ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
 - ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
 - ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
 - ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
 - ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
 - ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
 - ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
 - ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3

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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

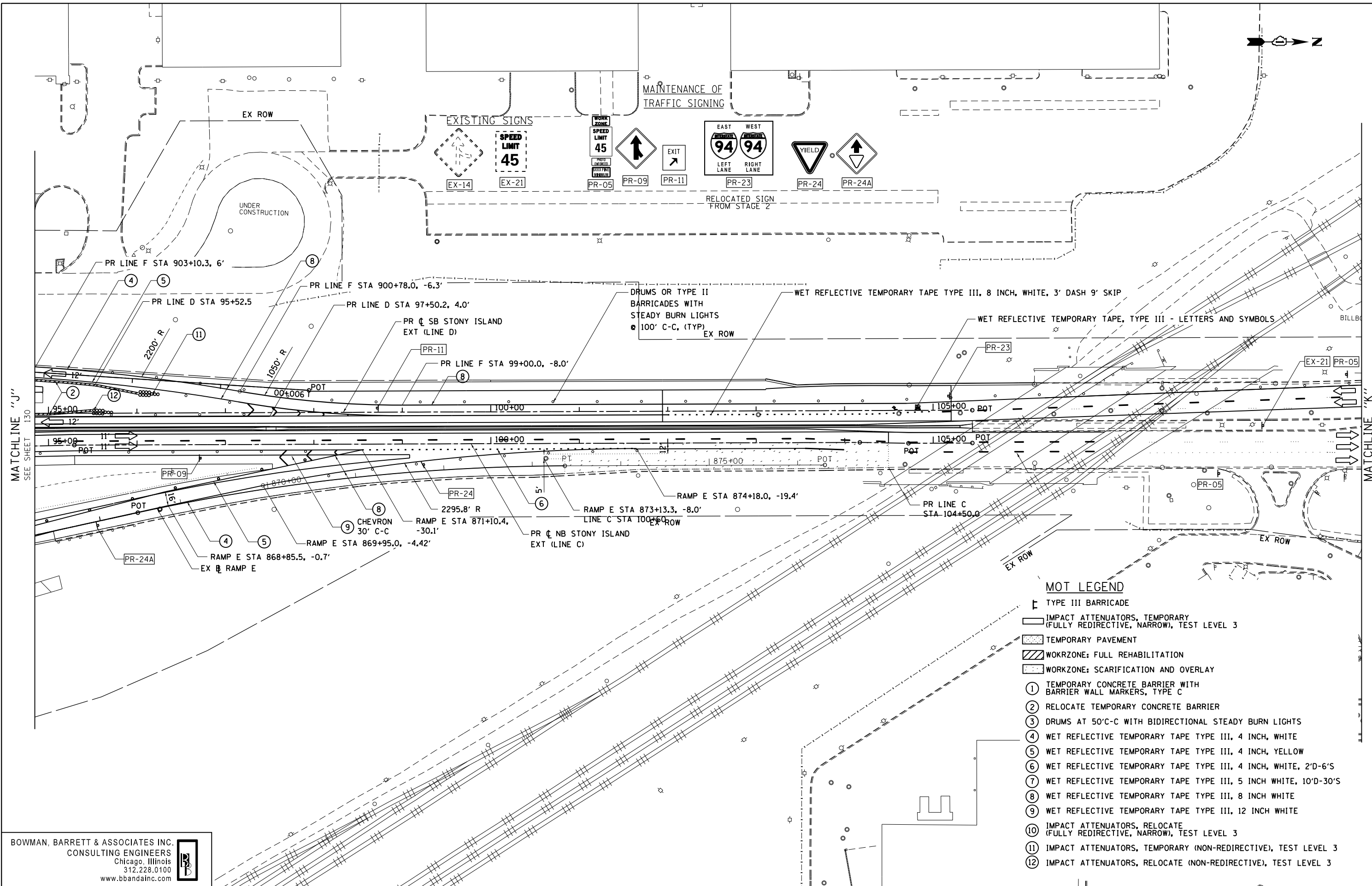
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 SUBSTAGE 2A**

SCALE: 1"=50' SHEET NO. 38 OF 47 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	130
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072\05_CADD\1068012_Sheets\1068012-sh1-totgrng2A-38.dgn



MOT LEGEND

- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORKZONE: FULL REHABILITATION
- WORKZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3

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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 SUBSTAGE 2A**

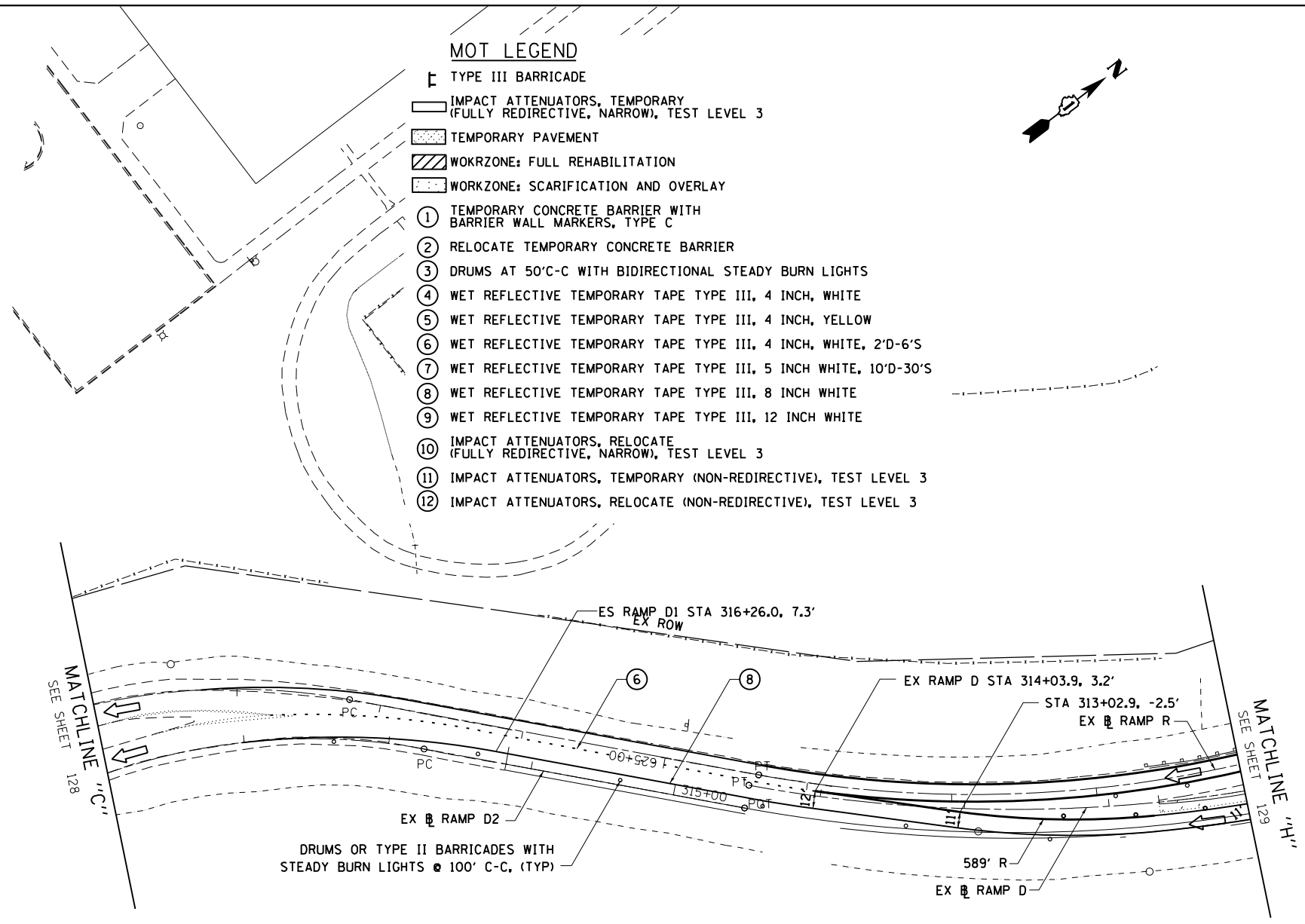
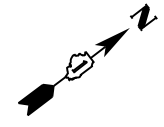
SCALE: 1"=50' SHEET NO. 39 OF 47 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	131
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072-05-CADD\01680112-Sheet\101680112-sh1-totgmg2A-39.dgn

MOT LEGEND

- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORKZONE: FULL REHABILITATION
- WORKZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3



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



FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
*FILEL\$		DRAWN - RA	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

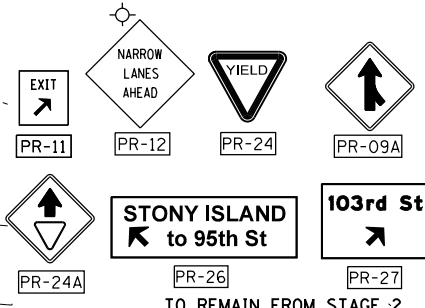
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 SUBSTAGE 2A**

SCALE: 1"=50' SHEET NO. 40 OF 47 SHEETS STA. TO STA.

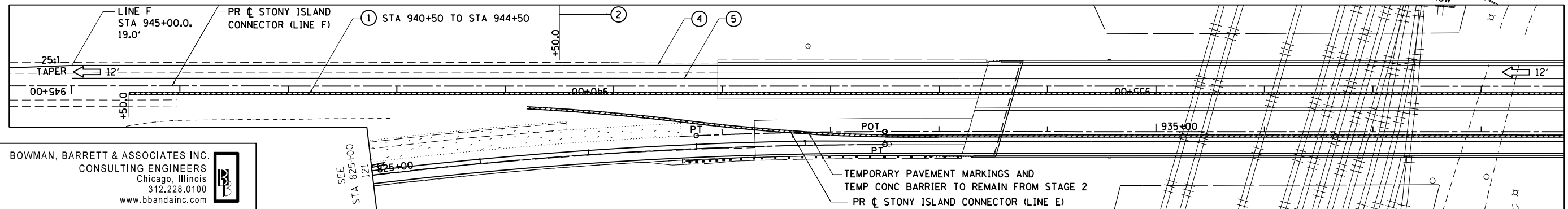
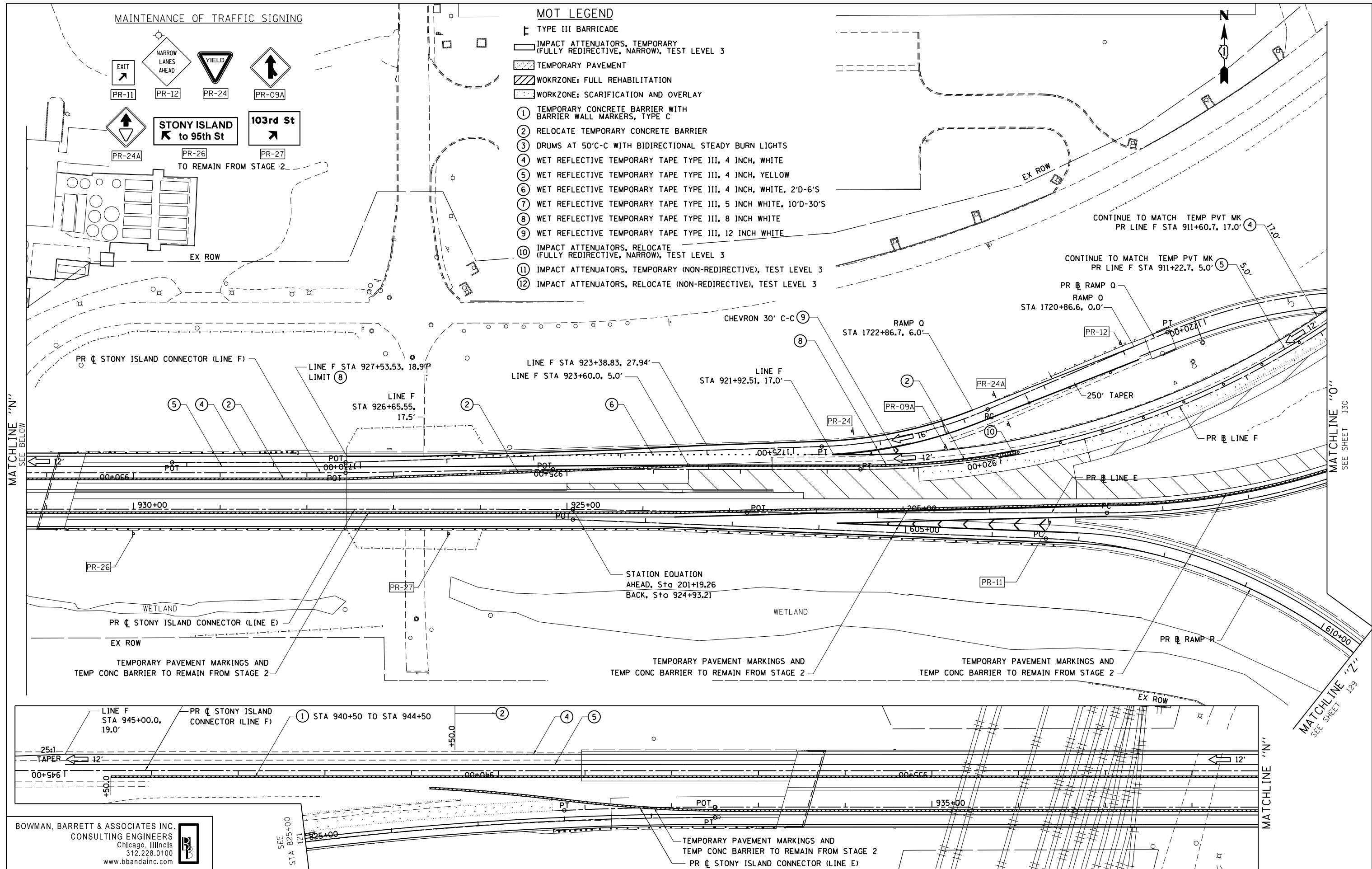
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	132
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

MAINTENANCE OF TRAFFIC SIGNING



MOT LEGEND

- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORKZONE: FULL REHABILITATION
- WORKZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3



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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

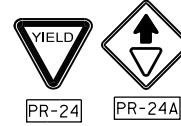
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
 SUBSTAGE 2A
 SCALE: 1"=50' SHEET NO. 41 OF 47 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	133
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072-05-CADD\1068012-Sheet\1068012-sh1-totgrng2A-41.dgn

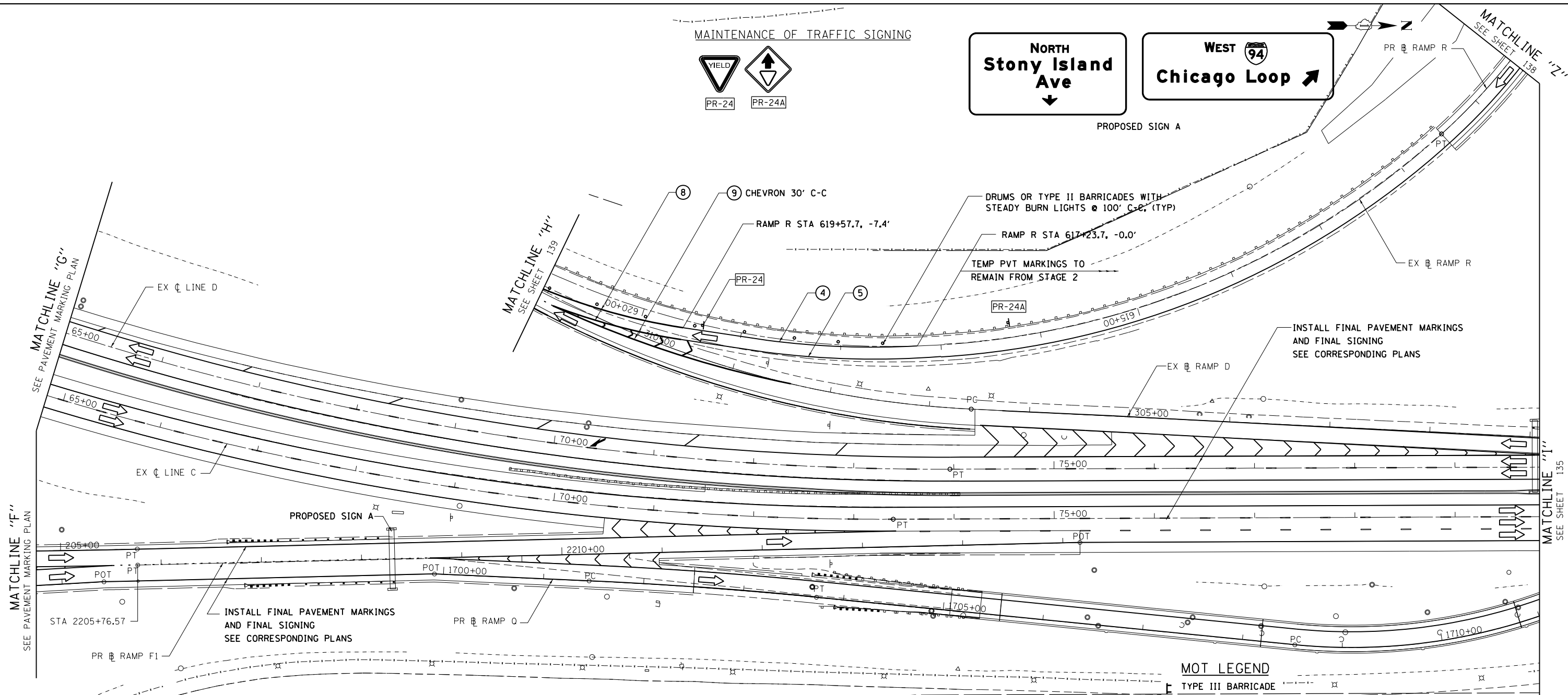
MAINTENANCE OF TRAFFIC SIGNING



NORTH
Stony Island Ave
↓

WEST
Chicago Loop ↗

PROPOSED SIGN A



MOT LEGEND

- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORKZONE: FULL REHABILITATION
- WORKZONE: SCARIFICATION AND OVERLAY
- 1 TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- 2 RELOCATE TEMPORARY CONCRETE BARRIER
- 3 DRUMS AT 50°C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- 4 WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- 5 WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- 6 WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- 7 WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- 8 WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- 9 WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- 10 IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- 11 IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- 12 IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3

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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

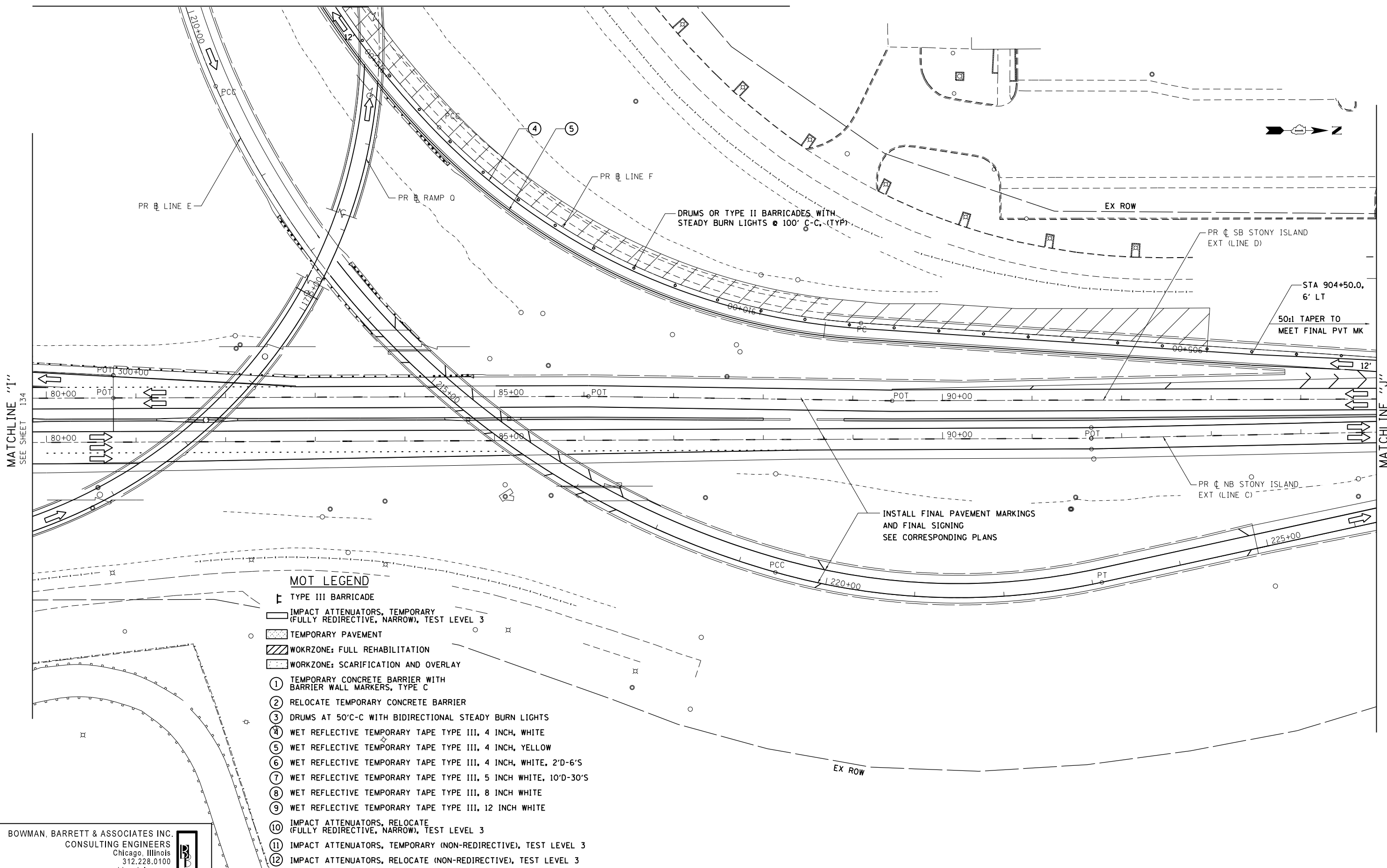
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
SUBSTAGE 2B

SCALE: 1"=50' SHEET NO. 42 OF 47 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	134
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072\05_CADD\01680112_Sheet\101680112-sh1-totgrng2B-42.dgn



MATCHLINE "I" SEE SHEET 134

MATCHLINE "J" SEE SHEET 136

MOT LEGEND

- ☐ TYPE III BARRICADE
- ▭ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ▨ TEMPORARY PAVEMENT
- ▩ WORKZONE: FULL REHABILITATION
- ▧ WORKZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3

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



FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

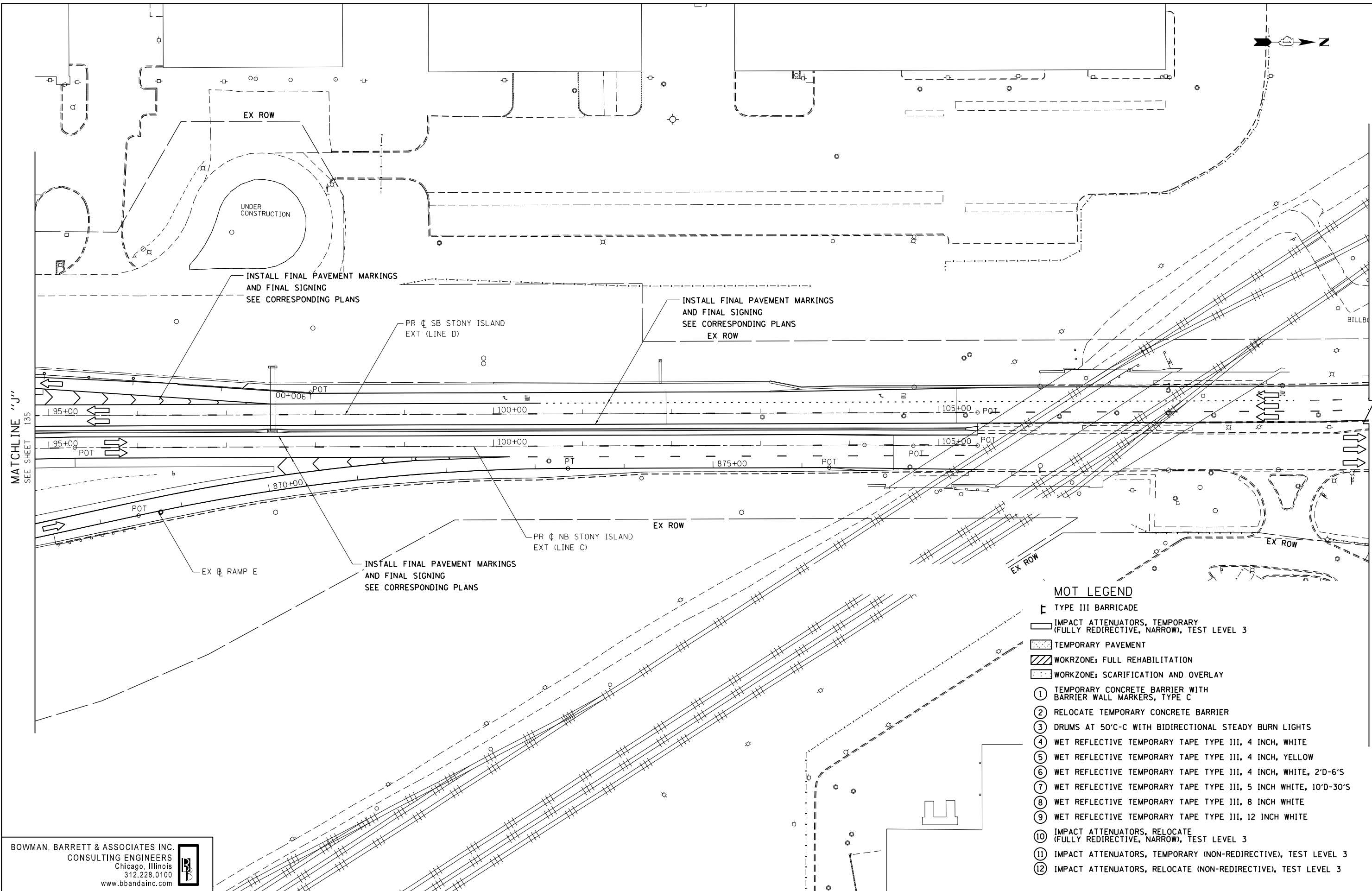
**MAINTENANCE OF TRAFFIC
 SUBSTAGE 2B**

SCALE: 1"=50' SHEET NO. 43 OF 47 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	135
				CONTRACT NO. 60J12

ILLINOIS FED. AID PROJECT

S:\1072-05-CADD\0160J12-Sheets\0160J12-sh1-t-2013-03-29.dgn



MATCHLINE "J"
SEE SHEET 135

SEE PAVEMENT MARKING PLAN

MOT LEGEND

- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORKZONE: FULL REHABILITATION
- WORKZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbda-inc.com

USER NAME = default	DESIGNED - RA	REVISED -
PLOT SCALE = #SCALE#	DRAWN - RA	REVISED -
PLOT DATE = 3/29/2013	CHECKED - RGR	REVISED -
	DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
SUBSTAGE 2B**

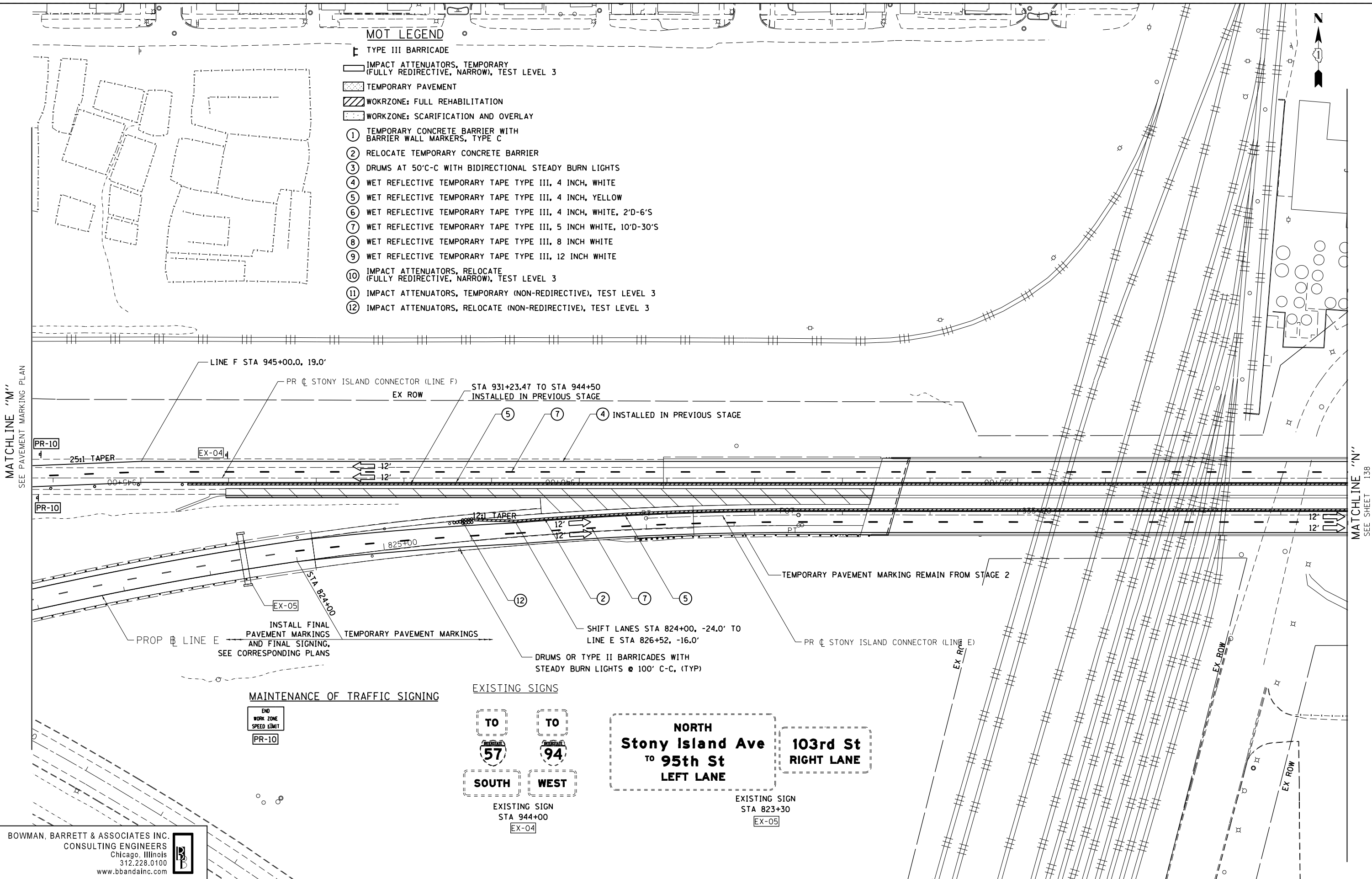
SCALE: 1"=50' SHEET NO. 44 OF 47 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	136
				CONTRACT NO. 60J12
ILLINOIS FED. AID PROJECT				

S:\1072-05-CADD\0160J12_Sheets\0160J12-sh1-totgmg2B-44.dgn

MOT LEGEND

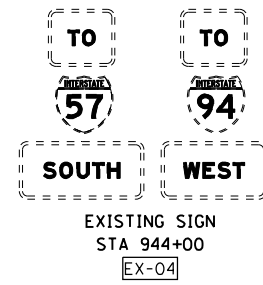
- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORKZONE: FULL REHABILITATION
- WORKZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3



MAINTENANCE OF TRAFFIC SIGNING



EXISTING SIGNS



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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
SUBSTAGE 2B**

SCALE: 1"=50' SHEET NO. 45 OF 47 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	137
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

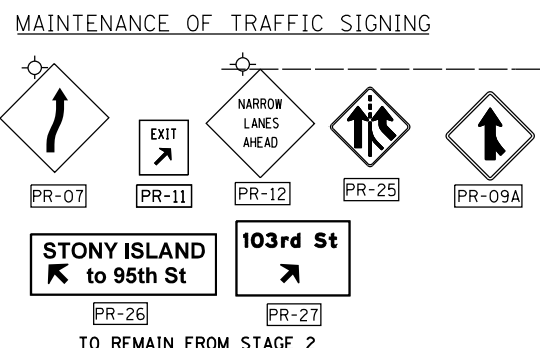
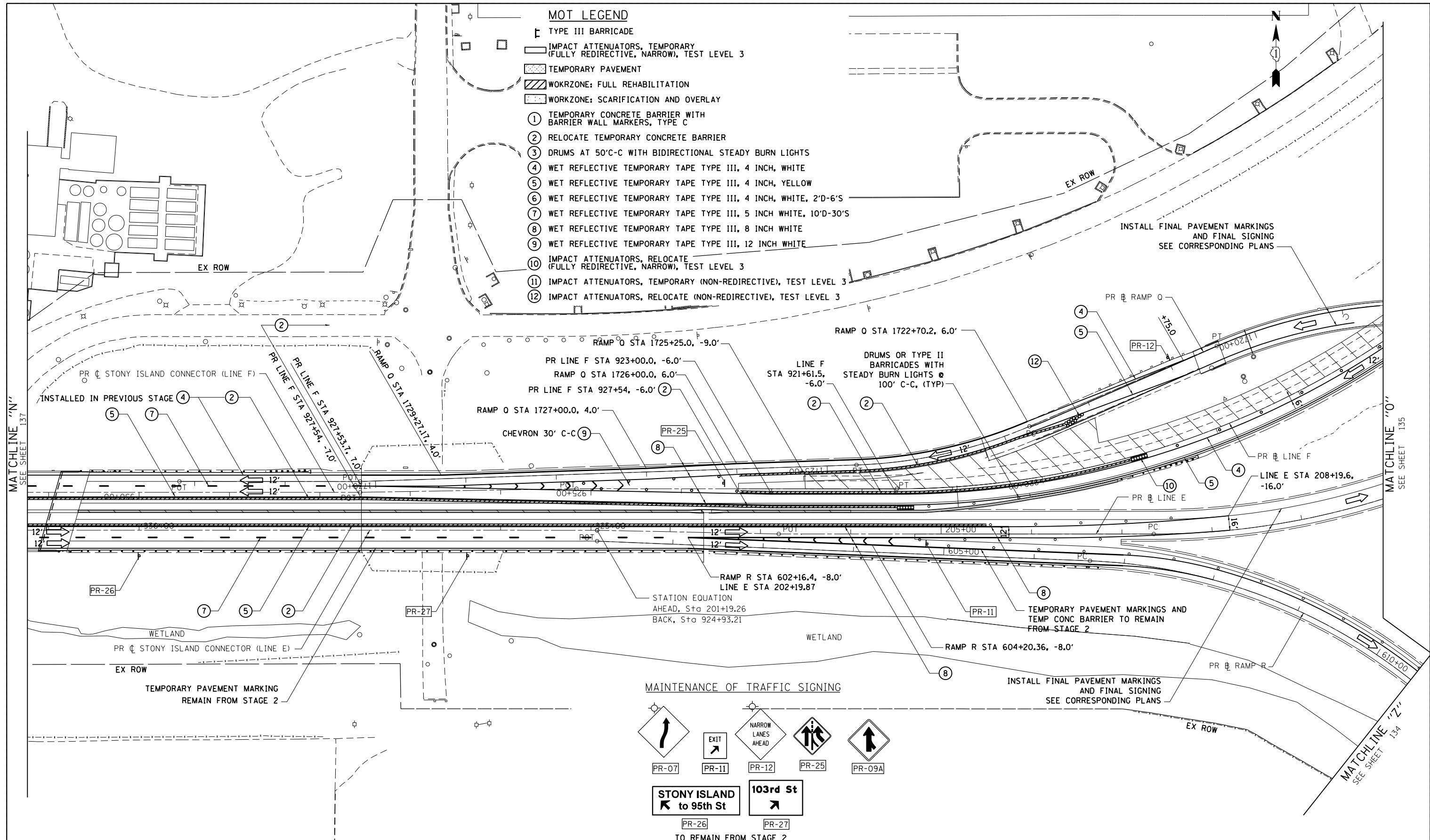
MATCHLINE "M"
SEE PAVEMENT MARKING PLAN

MATCHLINE "N"
SEE SHEET 138

S:\1072-05-CADD\1068012-Sheets\1068012-shvt-totgrng2B-45.dgn

MOT LEGEND

- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WOKRZONE: FULL REHABILITATION
- WORKZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3



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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 SUBSTAGE 2B**

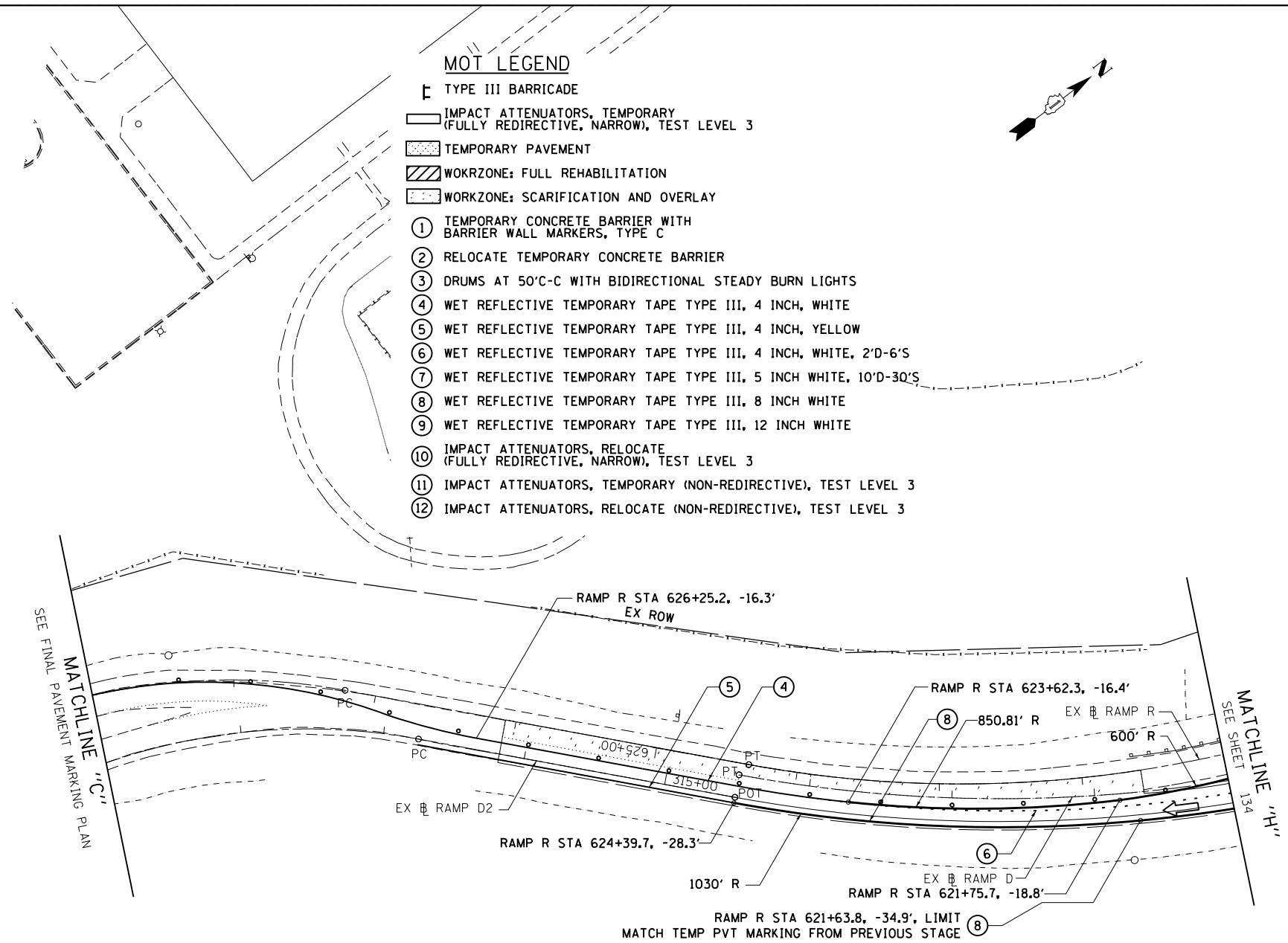
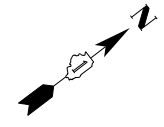
SCALE: 1"=50' SHEET NO. 46 OF 47 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	138
				CONTRACT NO. 60J12
ILLINOIS FED. AID PROJECT				

S:\1072-05-CADD\01680112-Sheets\01680112-sh1-t-traffic2B-46.dgn

MOT LEGEND

- TYPE III BARRICADE
- IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- TEMPORARY PAVEMENT
- WORKZONE: FULL REHABILITATION
- WORKZONE: SCARIFICATION AND OVERLAY
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ DRUMS AT 50'C-C WITH BIDIRECTIONAL STEADY BURN LIGHTS
- ④ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE
- ⑤ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, YELLOW
- ⑥ WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH, WHITE, 2'D-6'S
- ⑦ WET REFLECTIVE TEMPORARY TAPE TYPE III, 5 INCH WHITE, 10'D-30'S
- ⑧ WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH WHITE
- ⑨ WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH WHITE
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3



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



FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
*FILEL\$		DRAWN - RA	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

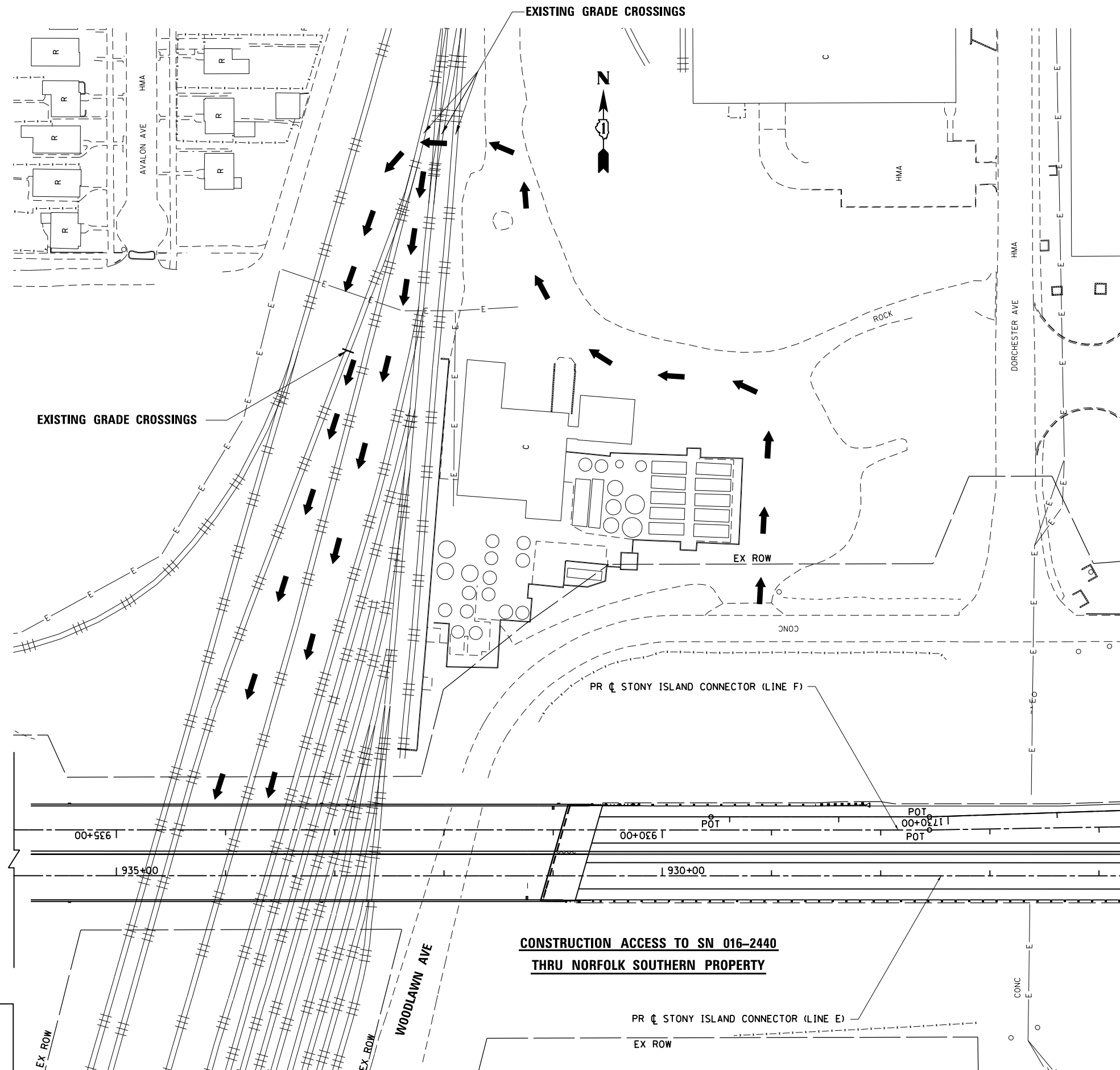
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC
 SUBSTAGE 2B**

SCALE: 1"=50' SHEET NO. 47 OF 47 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	139
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072\05_CADD\0168012_Sheets\0168012-sh1-totgrng2B-47.dgn



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



FILE NAME =
 FILEL

USER NAME = default
 PLOT SCALE = *SCALE*
 PLOT DATE = 3/29/2013

DESIGNED - RA
 DRAWN - RA
 CHECKED - RGR
 DATE - 03/29/2013

REVISED -
 REVISED -
 REVISED -
 REVISED -

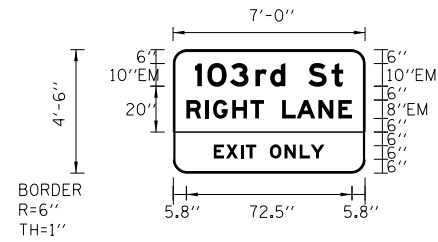
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
 CONSTRUCTION ACCESS TO SN 016-2440

SCALE: 1"=50' SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	140
CONTRACT NO. 60J12				
ILLINOIS FED. AID PROJECT				

S:\1072\05_CADD\0160J12_Sheets\0160J12-sh1-totgmg.dwg

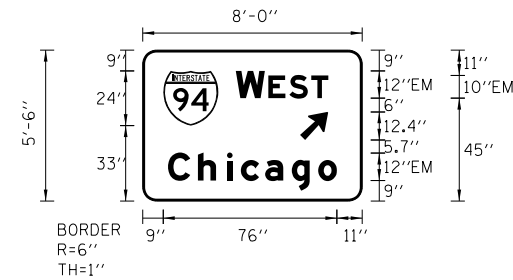


SIGN NUMBER	PR-22
WID H x HGH .	7'-0" x 4'-6"
BORDER WID H	1"
CORNER RADIUS	6"
MOUN ING	Ground
BACKGROUND	YPE: Reflective COLOR: Orange/Yellow
LEGEND/BORDER	YPE: Reflective COLOR: Black/Black/White

SYMBOL	RO	X	Y	WID	H

Dimensions are in inches.tenths
Letter locations are panel edge to lower left corner

LE ER POSI IONS (X)											LENG H	SERIESSIZE
I	0	3	r	d	S	t						EM 2000
9.6	15	24.9	36	42.5	59.1	69.3						10
R	I	G	H		L	A	N	E				EM 2000
5.8	13.9	17.4	25.8	33.8	39.7	47.7	54.1	63.6	72.3			8
E	X	I			O	N	L	Y				EM 2000
17.8	23.1	29.6	31.9	36.3	42.3	48.8	55.3	60.1				6

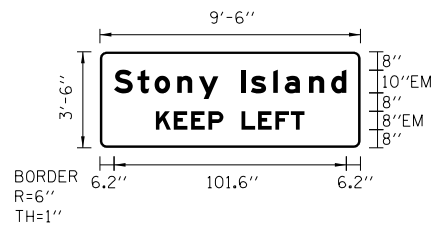


SIGN NUMBER	PR-14
WID H x HGH .	8'-0" x 5'-6"
BORDER WID H	1"
CORNER RADIUS	6"
MOUN ING	Ground
BACKGROUND	YPE: Reflective COLOR: Orange
LEGEND/BORDER	YPE: Reflective COLOR: Black/Black

SYMBOL	RO	X	Y	WID	H
M1_1	0	9	33	24	24
AR_ype A	315	68.8	26.7	10	15.7

Dimensions are in inches.tenths
Letter locations are panel edge to lower left corner

LE ER POSI IONS (X)											LENG H	SERIESSIZE
W	E	S										EM 2000
40.7	54.9	64.1	73.7									12.10
C	h	i	c	a	g	o						EM 2000
11	24.1	36.8	43	53.5	65.2	76.8						73.9 129

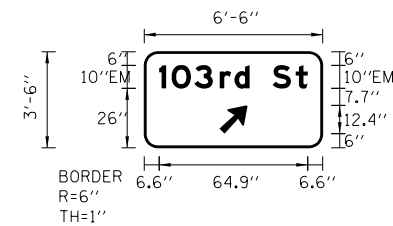


SIGN NUMBER	PR-20
WID H x HGH .	9'-6" x 3'-6"
BORDER WID H	1"
CORNER RADIUS	6"
MOUN ING	Ground
BACKGROUND	YPE: Reflective COLOR: Orange
LEGEND/BORDER	YPE: Reflective COLOR: Black/Black

SYMBOL	RO	X	Y	WID	H

Dimensions are in inches.tenths
Letter locations are panel edge to lower left corner

LE ER POSI IONS (X)											LENG H	SERIESSIZE
S	t	o	n	y		I	s	l	a	n	d	EM 2000
6.2	16.4	23.9	33.8	43.3	51.8	61.8	66.1	75.8	80.9	91.5	101.2	107.5
K	E	E	P		L	E	F					EM 2000
24.5	32.3	39.9	47.5	54	62	69.2	76.8	83.6				65 8



SIGN NUMBER	PR-21 AND PR-27
WID H x HGH .	6'-6" x 3'-6"
BORDER WID H	1"
CORNER RADIUS	6"
MOUN ING	Ground
BACKGROUND	YPE: Reflective COLOR: Orange
LEGEND/BORDER	YPE: Reflective COLOR: Black/Black

SYMBOL	RO	X	Y	WID	H
AR_ype A	315	32.8	6.1	10	15.7

Dimensions are in inches.tenths
Letter locations are panel edge to lower left corner

LE ER POSI IONS (X)											LENG H	SERIESSIZE
1	0	3	r	d	S	t						EM 2000
6.6	12	21.9	33	39.5	56.1	66.3						107.5

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

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
*FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

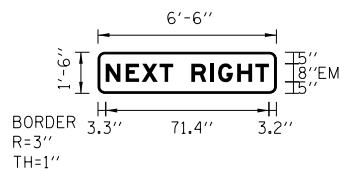
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
TEMPORARY SIGNING DETAILS

SCALE: NTS SHEET NO. 1 OF 3 SHEETS STA. NA TO STA. NA

F.A.I. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	141
CONTRACT NO. 60J12				
ILLINOIS FED. AID PROJECT				

S:\1072\05-CADD\01680112-Sht-temp-signing01.dgn

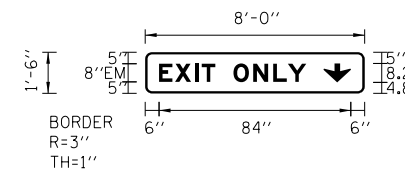


SIGN NUMBER	EX-5 & EX-19, RIGH PANEL
WID H x HGH .	6'-6" x 1'-6"
BORDER WID H	1"
CORNER RADIUS	3"
MOUN ING	Overhead
BACKGROUND	YPE: Reflective
	COLOR: Orange
LEGENDBORDER	YPE: Reflective
	COLOR: Black/Black

SYMBOL	RO	X	Y	WID	H

Dimensions are in inches,tenths
Letter locations are panel edge to lower left corner

LE ER POSI IONS (X)														LENG H	SERIESSIZE	
N	E	X			R	I	G	H							EM	2000
3.4	12.1	19.1	27	32.9	40.9	49	52.6	61	68.9						71.5	8

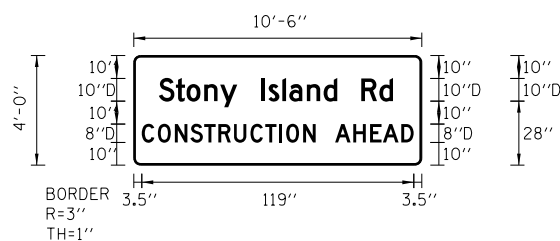


SIGN NUMBER	EX-17, RIGH PANEL
WID H x HGH .	8'-0" x 1'-6"
BORDER WID H	1"
CORNER RADIUS	3"
MOUN ING	Overhead
BACKGROUND	YPE: Reflective
	COLOR: Orange
LEGENDBORDER	YPE: Reflective
	COLOR: Black/Black

SYMBOL	RO	X	Y	WID	H
ARDDOWN	0	78.1	4.8	12	8.2

Dimensions are in inches,tenths
Letter locations are panel edge to lower left corner

LE ER POSI IONS (X)														LENG H	SERIESSIZE	
E	X	I			O	N	L	Y							EM	2000
6	13.1	21.7	24.7	30.7	38.7	47.3	56	62.4							64.5	8

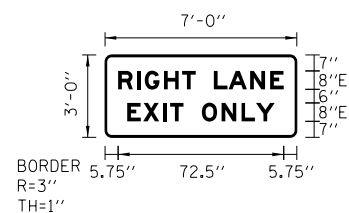


SIGN NUMBER	PR-28
WID H x HGH .	10'-6" x 4'-0"
BORDER WID H	1"
CORNER RADIUS	3"
MOUN ING	Ground
BACKGROUND	YPE: Reflective
	COLOR: Orange
LEGENDBORDER	YPE: Reflective
	COLOR: Black/Black

SYMBOL	RO	X	Y	WID	H

Dimensions are in inches,tenths
Letter locations are panel edge to lower left corner

LE ER POSI IONS (X)														LENG H	SERIESSIZE	
S	t	o	n	y	I	s	l	a	n	d	R	d			D	2000
11	18.4	23.1	30.8	37.8	55.8	59	65	68.1	75.7	83.1	99.6	107.5			102.5	107.5
C	O	N	S		R	U	C		I	O	N	A	H	E	A	D
3.5	10.6	18	24.8	30.9	37	43.8	51	57.5	63.7	66.7	74.2	88.1	96.1	103.5	109.1	117.1



SIGN NUMBER	EX-18
WID H x HGH .	7'-0" x 3'-0"
BORDER WID H	1"
CORNER RADIUS	3"
MOUN ING	Ground
BACKGROUND	YPE: Reflective
	COLOR: Orange
LEGENDBORDER	YPE: Reflective
	COLOR: Black/Black

SYMBOL	RO	X	Y	WID	H

Dimensions are in inches,tenths
Letter locations are panel edge to lower left corner

LE ER POSI IONS (X)														LENG H	SERIESSIZE	
R	I	G	H			L	A	N	E						EM	2000
5.8	13.9	17.4	25.8	33.8	39.7	47.7	54.1	63.6	72.3						72.5	8
E	X	I			O	N	L	Y							EM	2000
9.8	16.8	25.4	28.5	34.4	42.4	51	59.8	66.2							64.5	8

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



FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

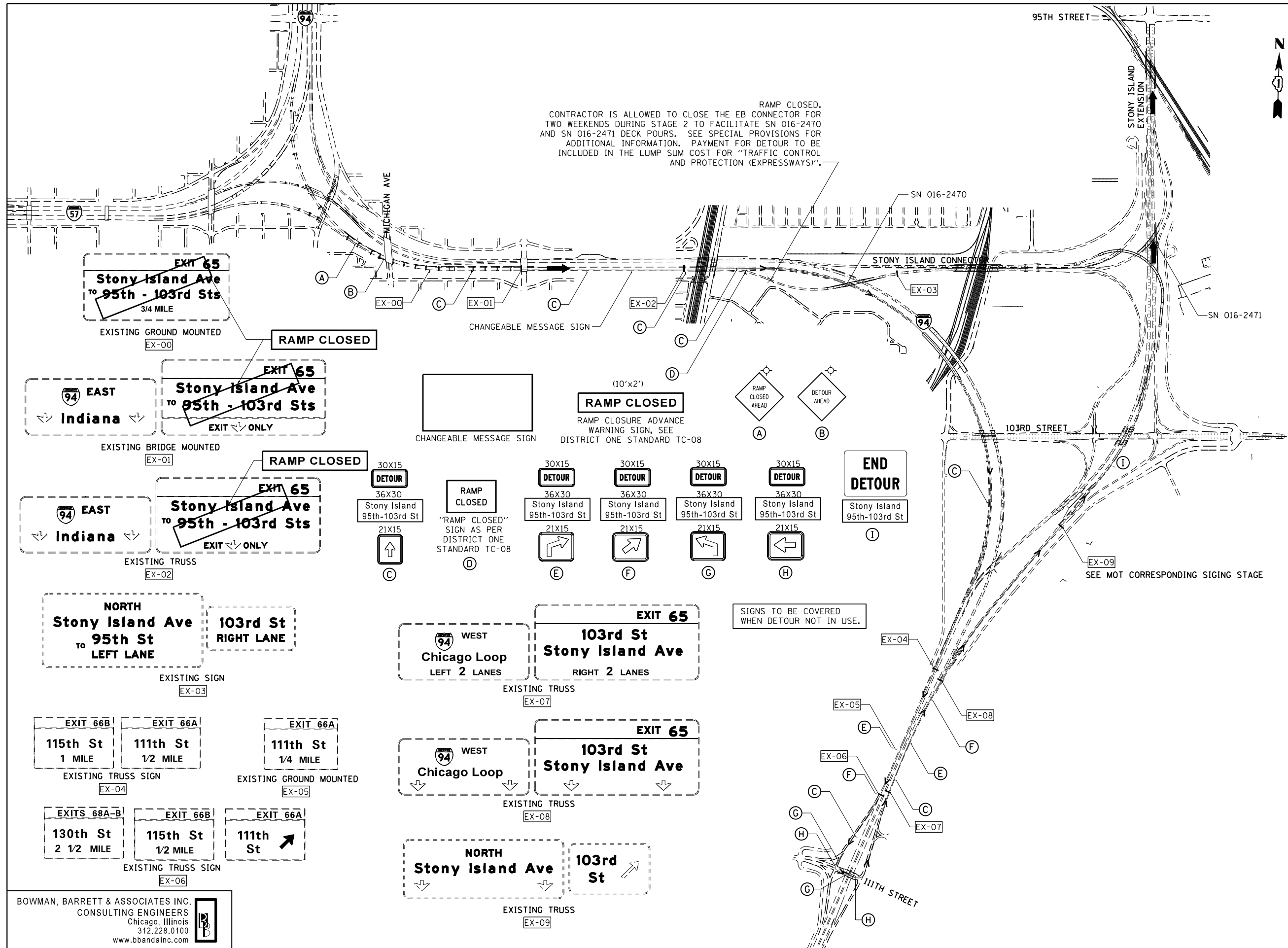
MAINTENANCE OF TRAFFIC
TEMPORARY SIGNING DETAILS

SCALE: NTS SHEET NO. 3 OF 3 SHEETS STA. NA TO STA. NA

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	143
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	



RAMP CLOSED.
 CONTRACTOR IS ALLOWED TO CLOSE THE EB CONNECTOR FOR TWO WEEKENDS DURING STAGE 2 TO FACILITATE SN 016-2470 AND SN 016-2471 DECK POURS. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION. PAYMENT FOR DETOUR TO BE INCLUDED IN THE LUMP SUM COST FOR "TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)".



EXIT 65
Stony Island Ave
 TO **95th - 103rd Sts**
 3/4 MILE
 EXISTING GROUND MOUNTED
 EX-00

EXIT 65
Stony Island Ave
 TO **95th - 103rd Sts**
 EXIT ONLY
 EXISTING BRIDGE MOUNTED
 EX-01

EXIT 65
Stony Island Ave
 TO **95th - 103rd Sts**
 EXIT ONLY
 EXISTING TRUSS
 EX-02

NORTH Stony Island Ave
 TO **95th St**
 LEFT LANE
 EXISTING SIGN
 EX-03

EXIT 66B
115th St
 1 MILE
 EXISTING TRUSS SIGN
 EX-04

EXIT 66A
111th St
 1/2 MILE
 EXISTING TRUSS SIGN
 EX-04

EXIT 66A
111th St
 1/4 MILE
 EXISTING GROUND MOUNTED
 EX-05

EXITS 68A-B
130th St
 2 1/2 MILE
 EXISTING TRUSS SIGN
 EX-06

EXIT 66B
115th St
 1/2 MILE
 EXISTING TRUSS SIGN
 EX-06

EXIT 66A
111th St
 EXISTING TRUSS SIGN
 EX-06

30X15
DETOUR
 36X30
 Stony Island
 95th-103rd St
 21X15
 C

RAMP CLOSED
 "RAMP CLOSED" SIGN AS PER DISTRICT ONE STANDARD TC-08
 D

30X15
DETOUR
 36X30
 Stony Island
 95th-103rd St
 21X15
 E

30X15
DETOUR
 36X30
 Stony Island
 95th-103rd St
 21X15
 F

30X15
DETOUR
 36X30
 Stony Island
 95th-103rd St
 21X15
 G

30X15
DETOUR
 36X30
 Stony Island
 95th-103rd St
 21X15
 H

END DETOUR
 Stony Island
 95th-103rd St
 I

EXIT 65
103rd St
Stony Island Ave
 RIGHT 2 LANES
 EXISTING TRUSS
 EX-07

EXIT 65
103rd St
Stony Island Ave
 EXISTING TRUSS
 EX-08

NORTH Stony Island Ave
103rd St
 EXISTING TRUSS
 EX-09

SIGNS TO BE COVERED WHEN DETOUR NOT IN USE.

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

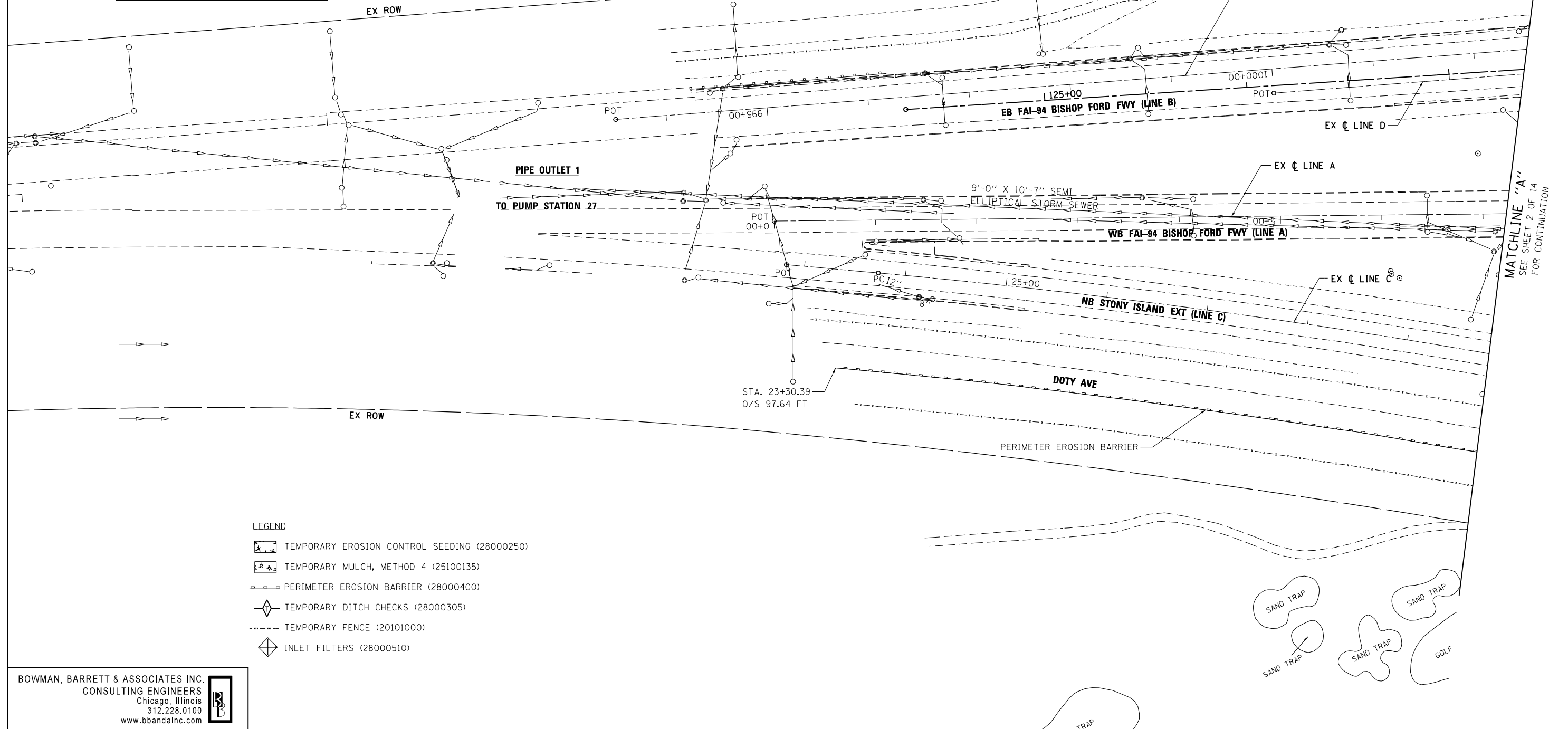
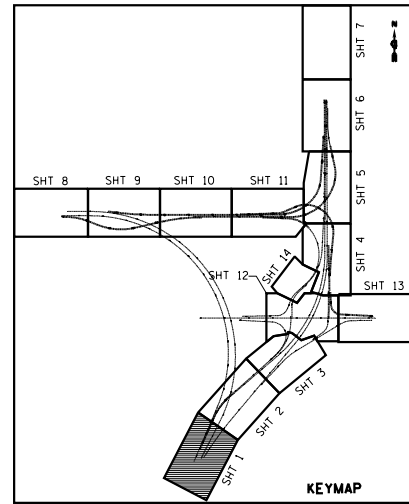
FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 4/5/2013	DATE - 03/29/2013	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

STONY ISLAND AVE TO 95TH-103RD STS RAMP CLOSURE
DETOUR
 SCALE: NTS SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	144
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072\05_CADD\01680J12_Shts\1072-059-BR-01.dgn



- LEGEND
- TEMPORARY EROSION CONTROL SEEDING (28000250)
 - TEMPORARY MULCH, METHOD 4 (25100135)
 - PERIMETER EROSION BARRIER (28000400)
 - TEMPORARY DITCH CHECKS (28000305)
 - TEMPORARY FENCE (20101000)
 - INLET FILTERS (28000510)

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

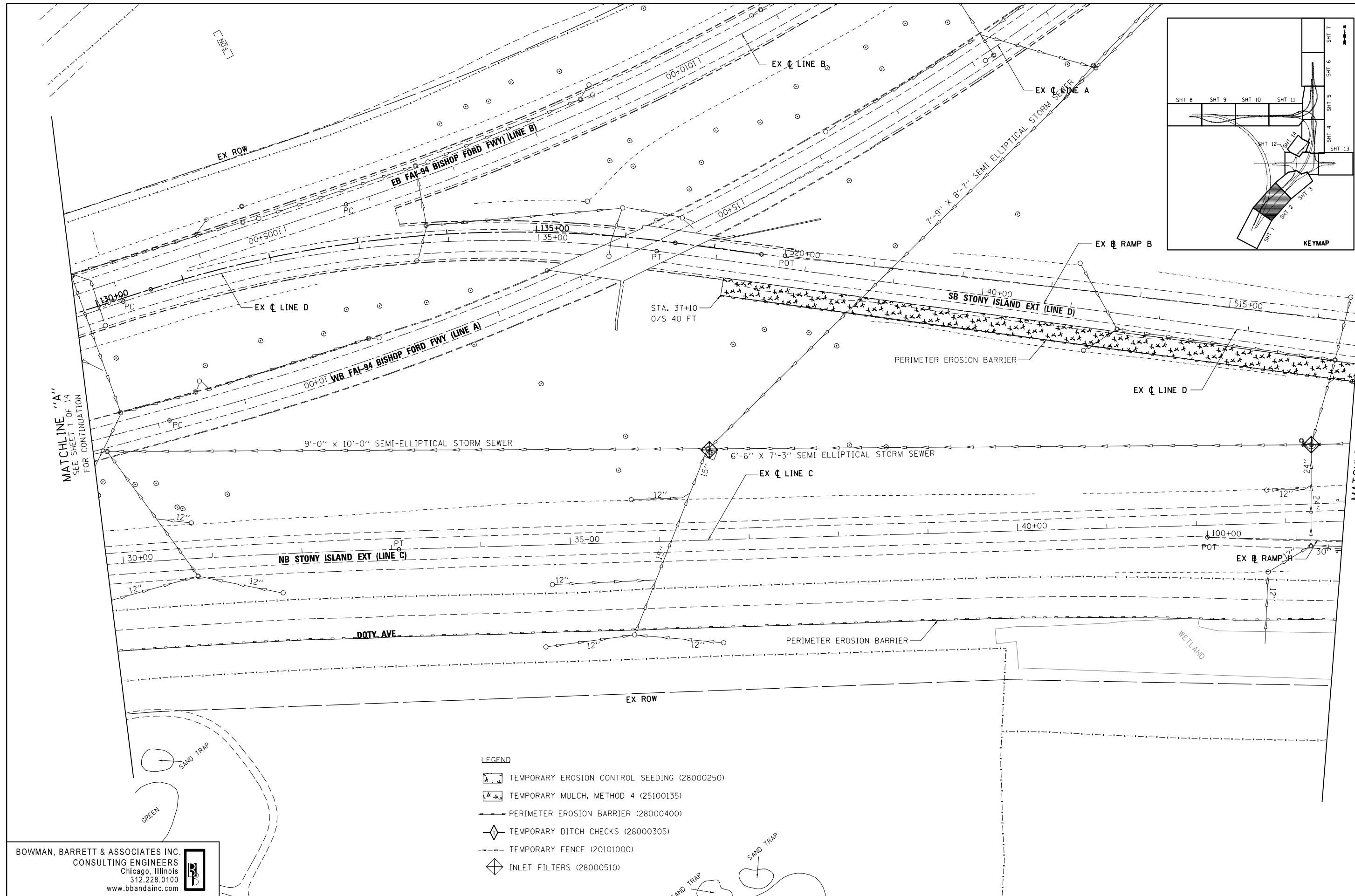
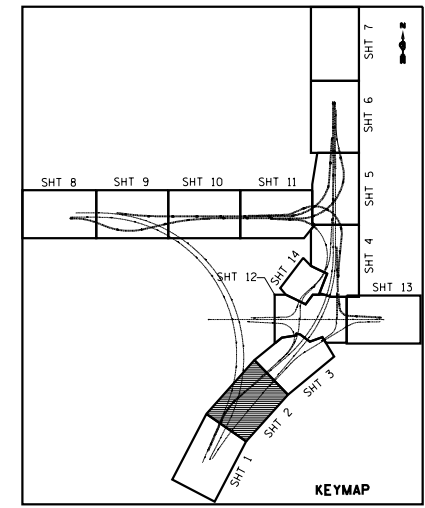
FILE NAME =	USER NAME = default	DESIGNED -	PTG	REVISED -	
*FILE#		DRAWN -	PTG	REVISED -	
	PLOT SCALE = *SCALE#	CHECKED -	RGR	REVISED -	
	PLOT DATE = 3/29/2013	DATE -	03/29/2013	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN		STONY ISLAND EXTENSION	
SCALE: 1"=50'	SHEET NO. 1 OF 14 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	145
CONTRACT NO. 60J12				
ILLINOIS FED. AID PROJECT				

S:\1072-05-CADD\1060J12-Sheets\1060J12-sh1-erocn.dgn



MATCHLINE "A"
SEE SHEET 1 OF 14
FOR CONTINUATION

MATCHLINE "B"
SEE SHEET 3 OF 14
FOR CONTINUATION

- LEGEND
- TEMPORARY EROSION CONTROL SEEDING (28000250)
 - TEMPORARY MULCH, METHOD 4 (25100135)
 - PERIMETER EROSION BARRIER (28000400)
 - TEMPORARY DITCH CHECKS (28000305)
 - TEMPORARY FENCE (20101000)
 - INLET FILTERS (28000510)

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

FILE NAME =	USER NAME = default	DESIGNED -	PTG	REVISED -	
#FILE#		DRAWN -	PTG	REVISED -	
	PLOT SCALE = #SCALE#	CHECKED -	RGR	REVISED -	
	PLOT DATE = 3/29/2013	DATE -	03/29/2013	REVISED -	

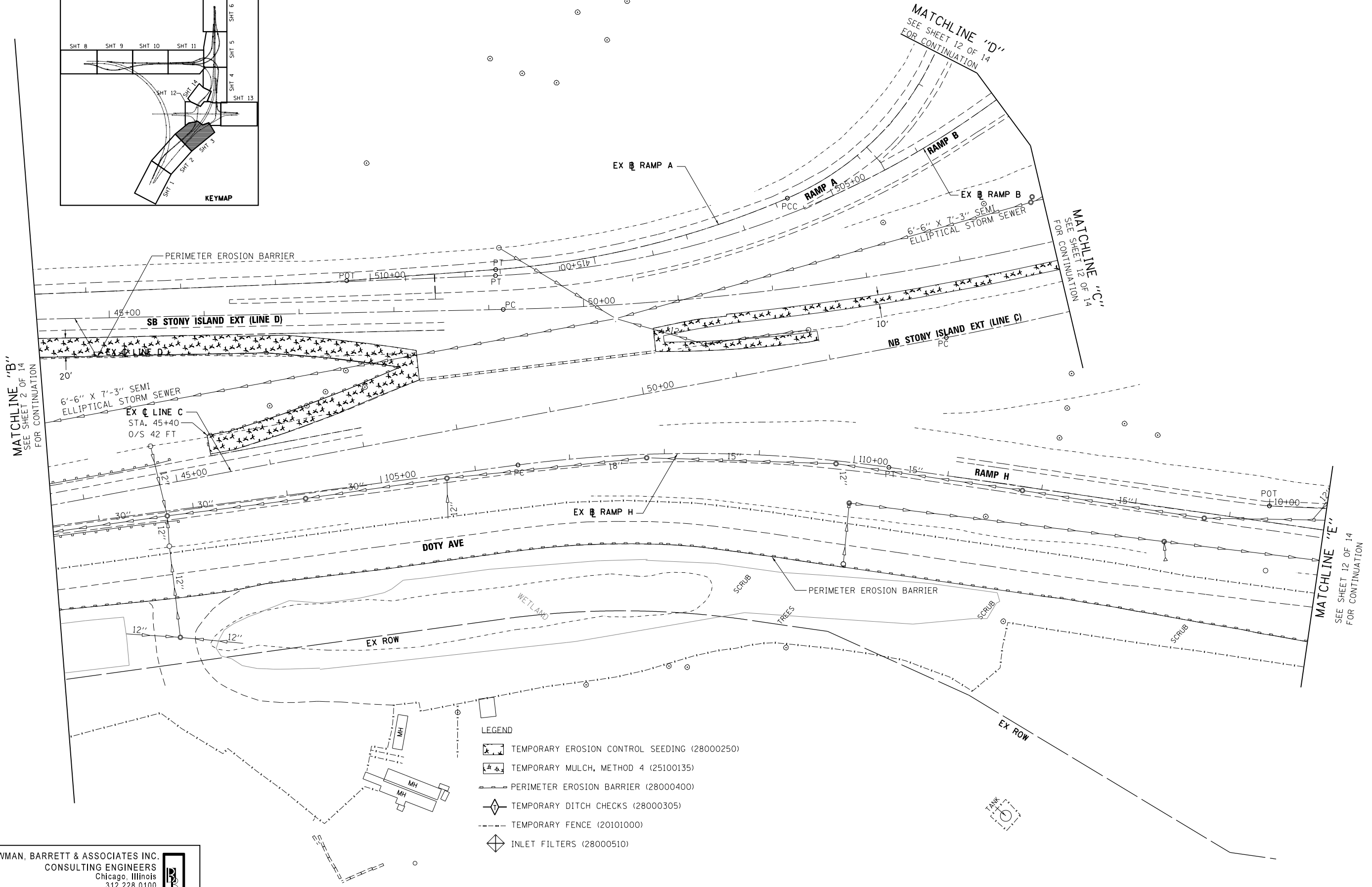
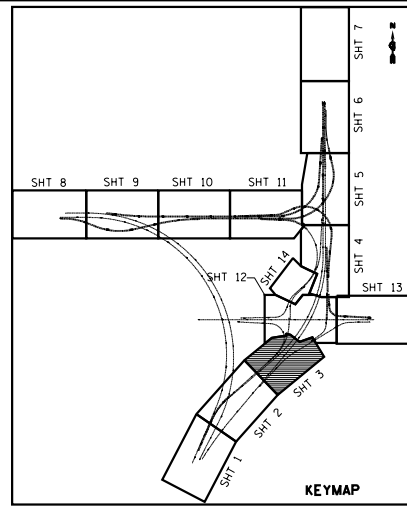
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
STONY ISLAND EXTENSION

SCALE: 1"=50' SHEET NO. 2 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	146
				CONTRACT NO. 60J12
ILLINOIS FED. AID PROJECT				

S:\1072\05_CADD\10680112_Sheets\10680112_sht-ver-01.dgn



- LEGEND
- TEMPORARY EROSION CONTROL SEEDING (28000250)
 - TEMPORARY MULCH, METHOD 4 (25100135)
 - PERIMETER EROSION BARRIER (28000400)
 - TEMPORARY DITCH CHECKS (28000305)
 - TEMPORARY FENCE (20101000)
 - INLET FILTERS (28000510)

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

FILE NAME =	USER NAME = default	DESIGNED -	PTG	REVISED -	
#FILE#		DRAWN -	PTG	REVISED -	
	PLOT SCALE = #SCALE#	CHECKED -	RGR	REVISED -	
	PLOT DATE = 3/29/2013	DATE -	03/29/2013	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION







EROSION CONTROL PLAN
 STONY ISLAND EXTENSION

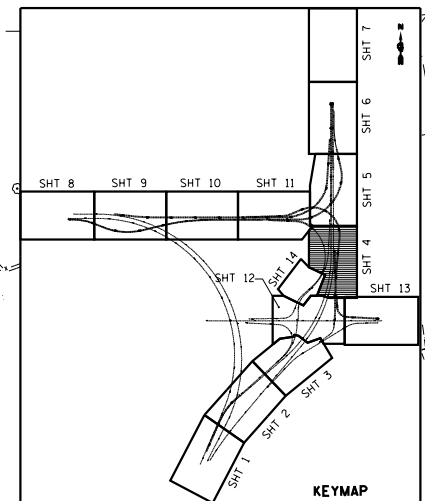
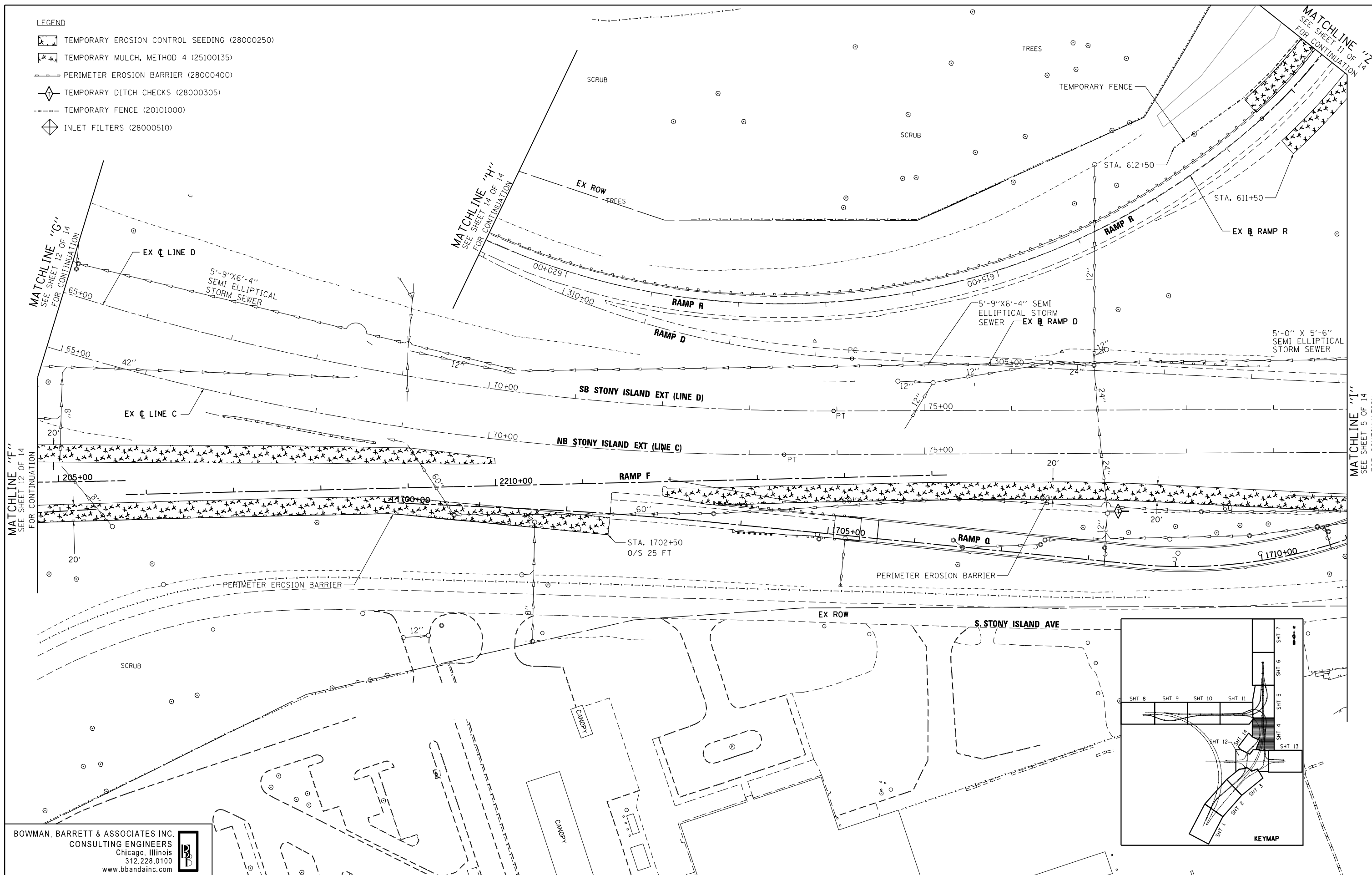
SCALE: 1"=50' SHEET NO. 3 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	147
CONTRACT NO. 60J12				
ILLINOIS FED. AID PROJECT				

S:\1072\05_CADD\0160J12_Sheets\0160J12_sht-ver-a_03.dgn

LEGEND

-  TEMPORARY EROSION CONTROL SEEDING (28000250)
-  TEMPORARY MULCH, METHOD 4 (25100135)
-  PERIMETER EROSION BARRIER (28000400)
-  TEMPORARY DITCH CHECKS (28000305)
-  TEMPORARY FENCE (20101000)
-  INLET FILTERS (28000510)



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

FILE NAME =	USER NAME = default	DESIGNED -	PTG	REVISED -	
*FILE#		DRAWN -	PTG	REVISED -	
	PLOT SCALE = *SCALE*	CHECKED -	RGR	REVISED -	
	PLOT DATE = 3/29/2013	DATE -	03/29/2013	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

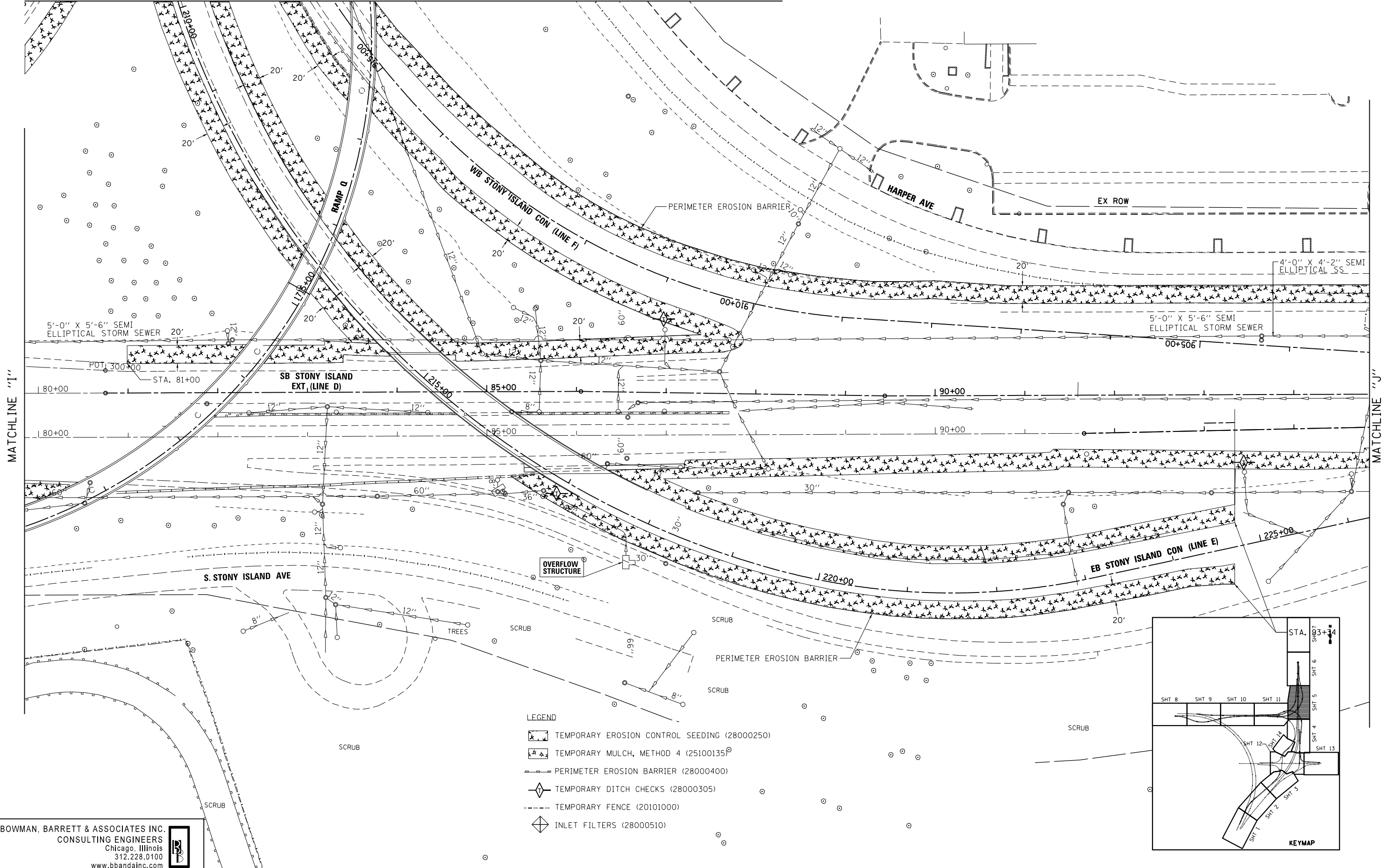
EROSION CONTROL PLAN
 STONY ISLAND EXTENSION

SCALE: 1"=50' SHEET NO. 4 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	148
				CONTRACT NO. 60J12
ILLINOIS FED. AID PROJECT				

S:\1072\05_CADD\1068012_Sheets\1068012_sht-eroc-94.dgn

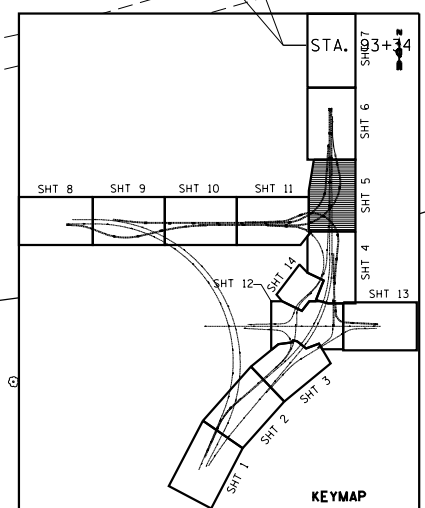
MATCHLINE "O"



MATCHLINE "I"

MATCHLINE "J"

- LEGEND**
- TEMPORARY EROSION CONTROL SEEDING (28000250)
 - TEMPORARY MULCH, METHOD 4 (25100135)
 - PERIMETER EROSION BARRIER (28000400)
 - TEMPORARY DITCH CHECKS (28000305)
 - TEMPORARY FENCE (20101000)
 - INLET FILTERS (28000510)



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

FILE NAME =	USER NAME = default	DESIGNED -	PTG	REVISED -	
#FILE#		DRAWN -	PTG	REVISED -	
	PLOT SCALE = #SCALE#	CHECKED -	RGR	REVISED -	
	PLOT DATE = 3/29/2013	DATE -	03/29/2013	REVISED -	

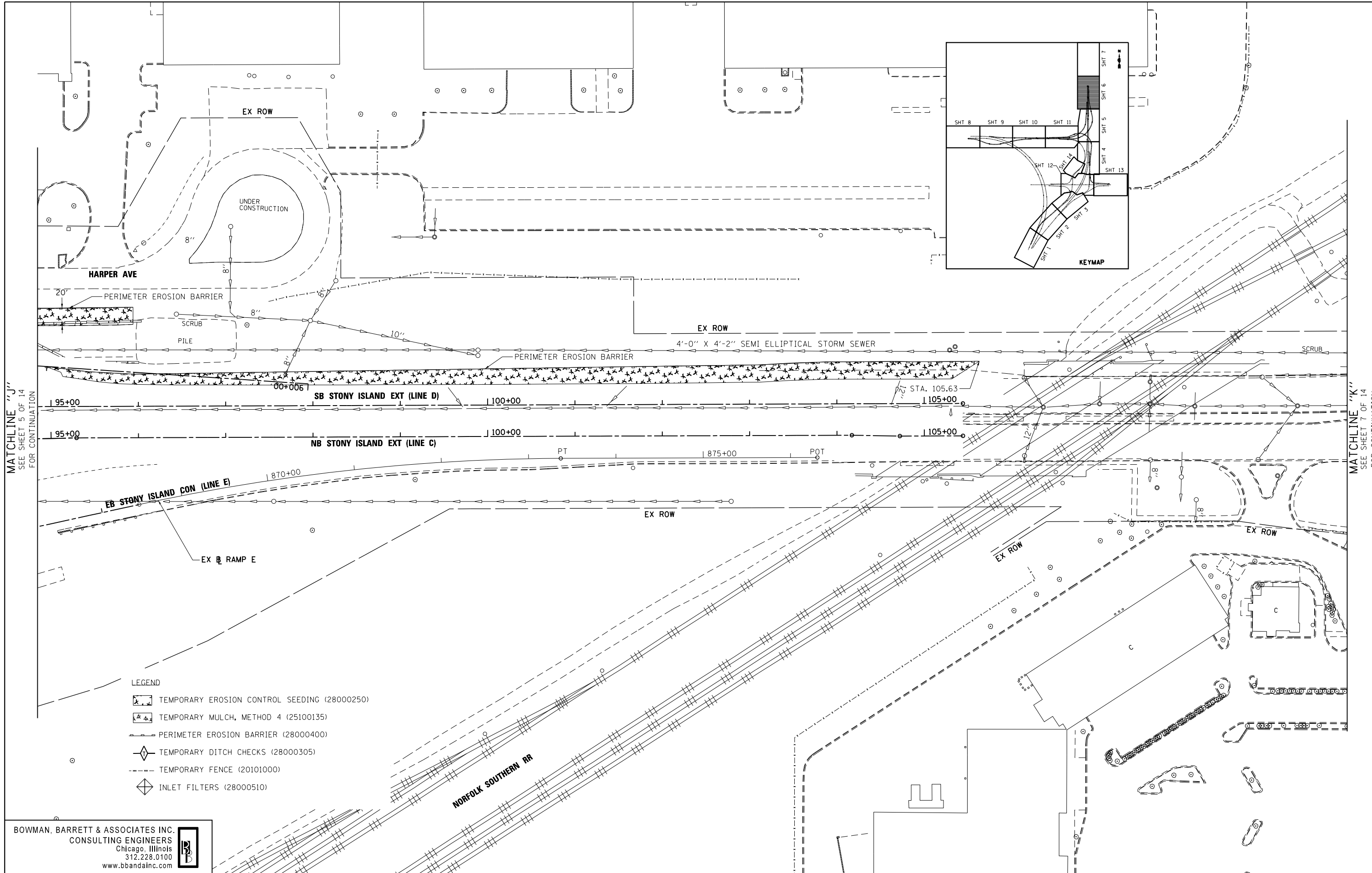
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN
 STONY ISLAND EXTENSION**

SCALE: 1"=50' SHEET NO. 5 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	149
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

SV:1072-05-CADD\01680112-sht-eroc-95.dgn



MATCHLINE "J"
SEE SHEET 5 OF 14
FOR CONTINUATION

MATCHLINE "K"
SEE SHEET 7 OF 14
FOR CONTINUATION

- LEGEND**
- TEMPORARY EROSION CONTROL SEEDING (28000250)
 - TEMPORARY MULCH, METHOD 4 (25100135)
 - PERIMETER EROSION BARRIER (28000400)
 - TEMPORARY DITCH CHECKS (28000305)
 - TEMPORARY FENCE (20101000)
 - INLET FILTERS (28000510)

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



FILE NAME = #FILE#	USER NAME = default	DESIGNED - PTG	REVISED -
		DRAWN - PTG	REVISED -
		CHECKED - RGR	REVISED -
		DATE - 03/29/2013	REVISED -

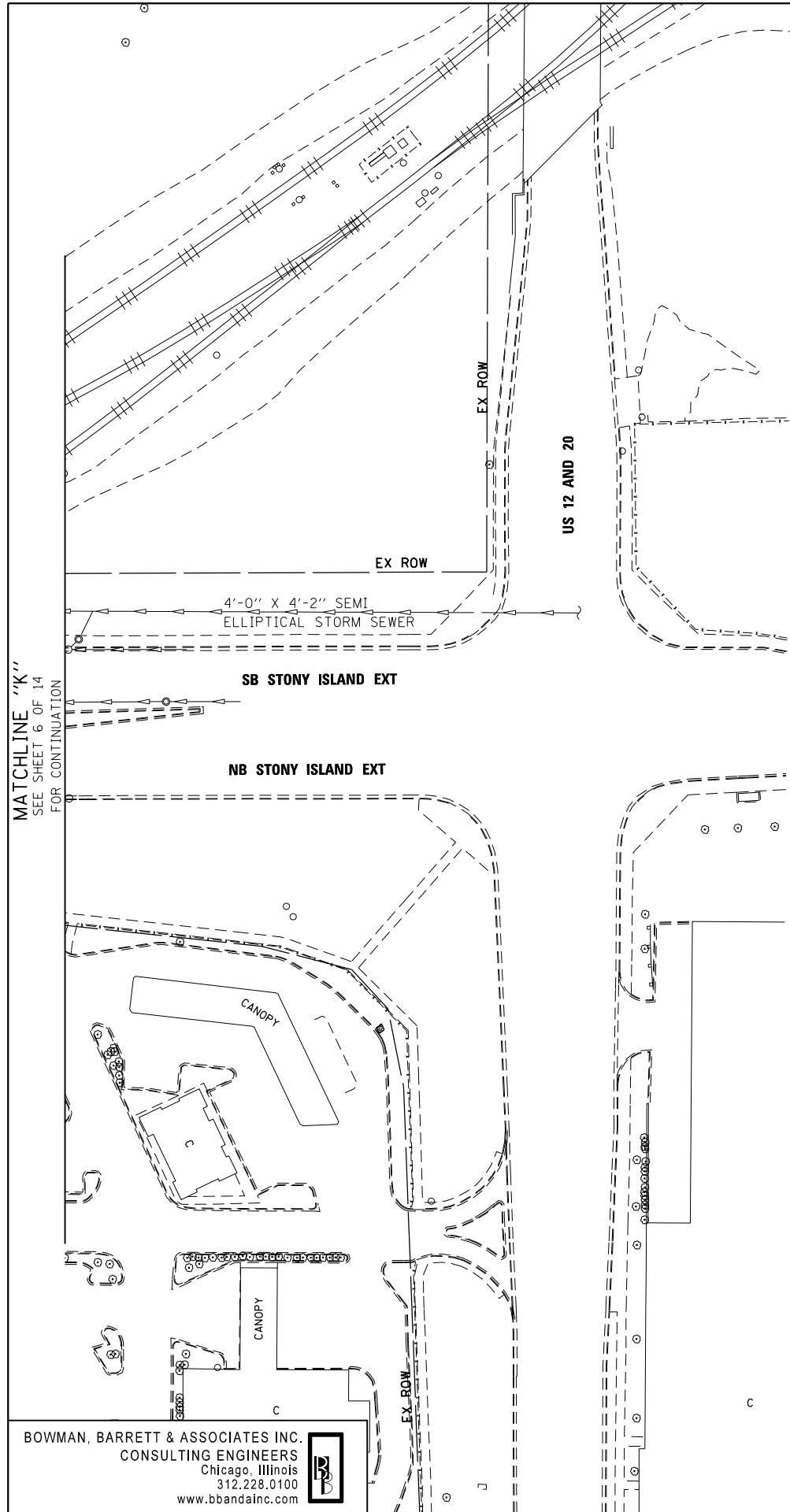
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN
STONY ISLAND EXTENSION**

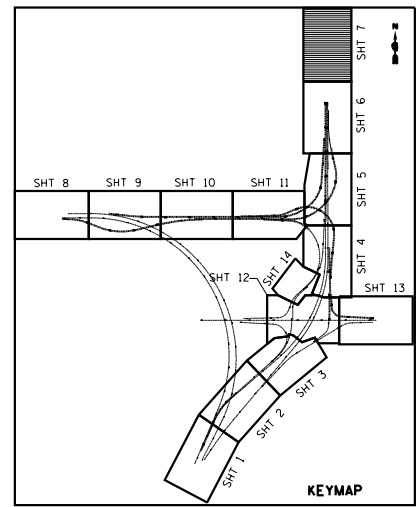
SCALE: 1"=50' SHEET NO. 6 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	150
CONTRACT NO. 60J12				
ILLINOIS FED. AID PROJECT				

S:\1072-05-CADD\1068012_Sheets\1068012-ehc-wrks_06.dgn



MATCHLINE "K"
SEE SHEET 6 OF 14
FOR CONTINUATION



- LEGEND**
- TEMPORARY EROSION CONTROL SEEDING (28000250)
 - TEMPORARY MULCH, METHOD 4 (25100135)
 - PERIMETER EROSION BARRIER (28000400)
 - TEMPORARY DITCH CHECKS (28000305)
 - TEMPORARY FENCE (20101000)
 - INLET FILTERS (28000510)

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

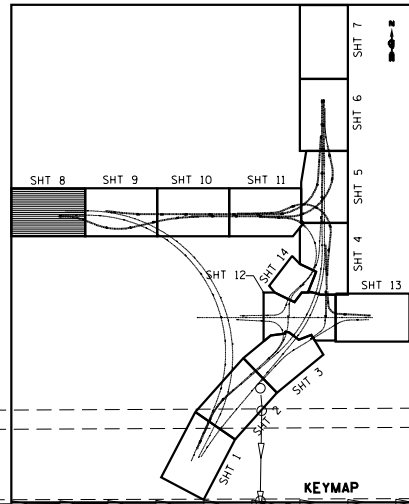
FILE NAME =	USER NAME = default	DESIGNED -	PTG	REVISED -	
#FILE#		DRAWN -	PTG	REVISED -	
	PLOT SCALE = #SCALE#	CHECKED -	RGR	REVISED -	
	PLOT DATE = 3/29/2013	DATE -	03/29/2013	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**







EROSION CONTROL PLAN STONY ISLAND EXTENSION			
SCALE: 1"=50'	SHEET NO. 7 OF 14 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	151
CONTRACT NO. 60J12				
ILLINOIS FED. AID PROJECT				

S:\1072\05_CADD\1068012_Sheets\1068012_sht-wrks_07.dgn



LEGEND

-  TEMPORARY EROSION CONTROL SEEDING (28000250)
-  TEMPORARY MULCH, METHOD 4 (25100135)
-  PERIMETER EROSION BARRIER (28000400)
-  TEMPORARY DITCH CHECKS (28000305)
-  TEMPORARY FENCE (20101000)
-  INLET FILTERS (28000510)

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



FILE NAME =	USER NAME = default	DESIGNED -	PTG	REVISED -	
#FILE#		DRAWN -	PTG	REVISED -	
	PLOT SCALE = #SCALE#	CHECKED -	RGR	REVISED -	
	PLOT DATE = 3/29/2013	DATE -	03/29/2013	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

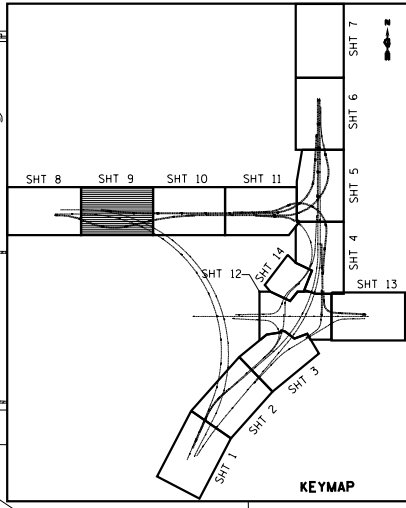
**EROSION CONTROL PLAN
 STONY ISLAND CONNECTOR**

SCALE: 1"=50' SHEET NO. 8 OF 14 SHEETS STA. TO STA.

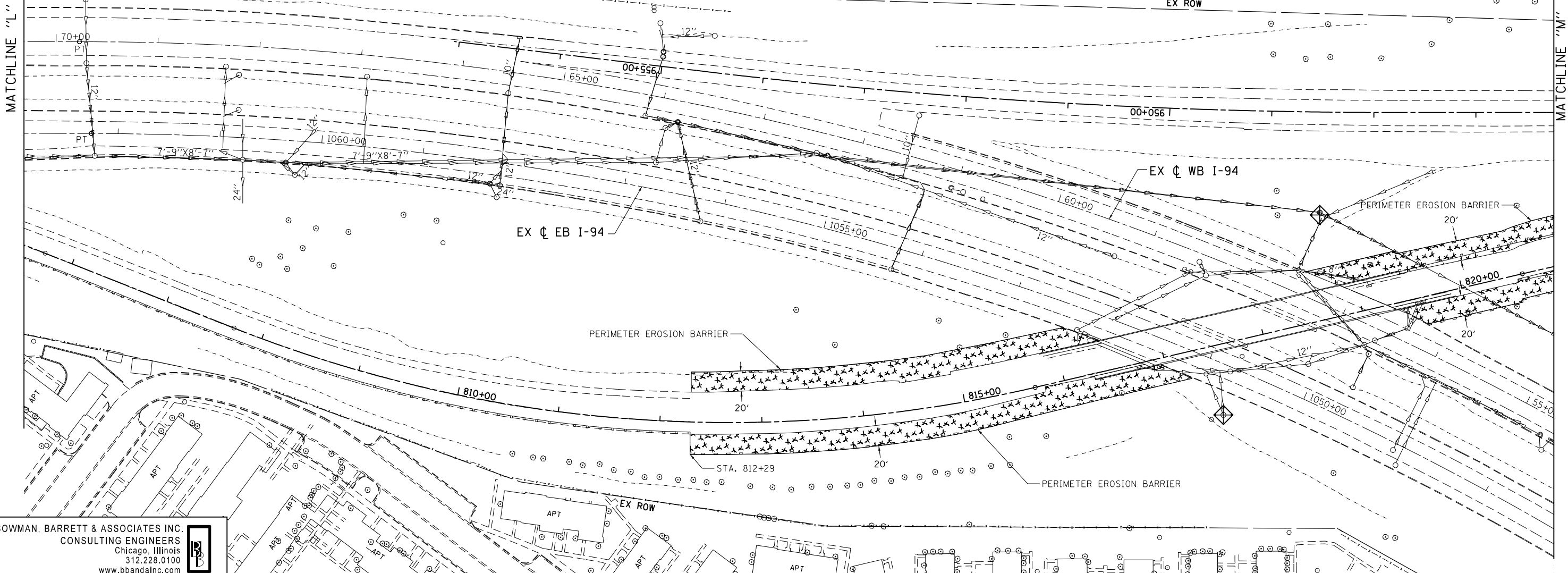
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	152
CONTRACT NO. 60J12				
ILLINOIS FED. AID PROJECT				

MATCHLINE "L"
 SEE SHEET 9 OF 14
 FOR CONTINUATION

S:\1072-05-CADD\10680112_Sheets\10680112-ent-wrks_88.dgn



- LEGEND
- TEMPORARY EROSION CONTROL SEEDING (28000250)
 - TEMPORARY MULCH, METHOD 4 (25100135)
 - PERIMETER EROSION BARRIER (28000400)
 - TEMPORARY DITCH CHECKS (28000305)
 - TEMPORARY FENCE (20101000)
 - INLET FILTERS (28000510)



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

FILE NAME =	USER NAME = default	DESIGNED -	PTG	REVISED -	
#FILE#		DRAWN -	PTG	REVISED -	
	PLOT SCALE = #SCALE#	CHECKED -	RGR	REVISED -	
	PLOT DATE = 3/29/2013	DATE -	03/29/2013	REVISED -	

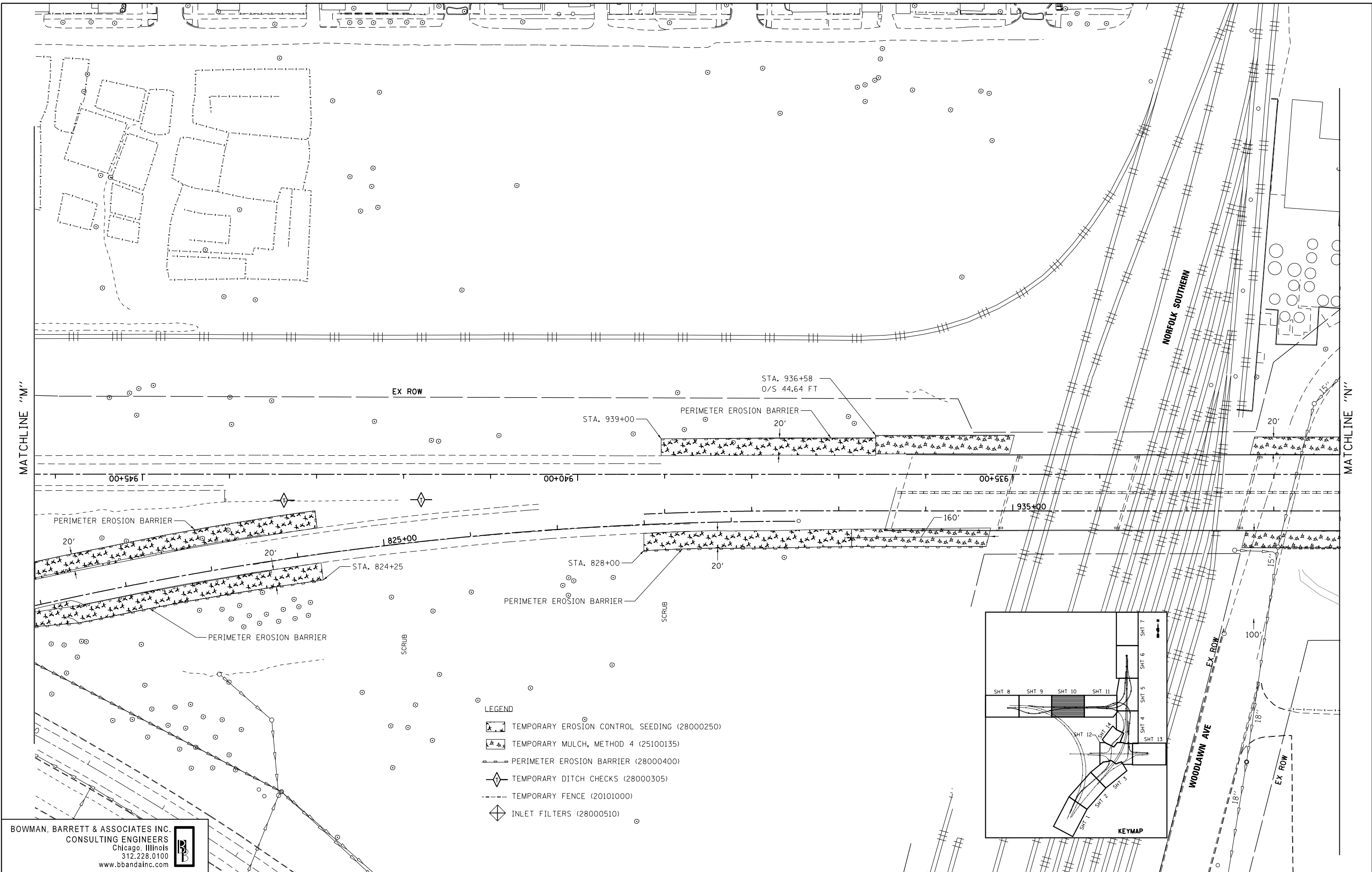
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
 STONY ISLAND CONNECTOR

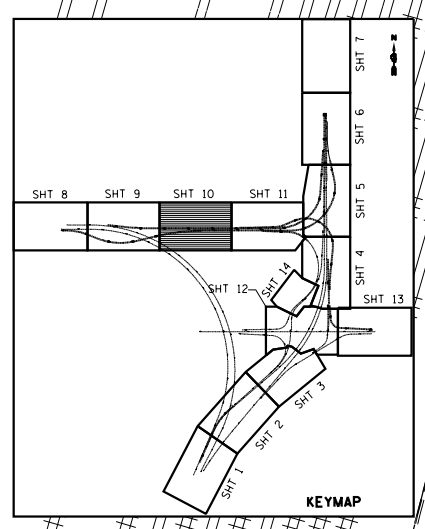
SCALE: 1"=50' SHEET NO. 9 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	153
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072-05-CADD\10680112-Sheets\10680112-shr-ver-04.dgn



- LEGEND**
- TEMPORARY EROSION CONTROL SEEDING (28000250)
 - TEMPORARY MULCH, METHOD 4 (25100135)
 - PERIMETER EROSION BARRIER (28000400)
 - TEMPORARY DITCH CHECKS (28000305)
 - TEMPORARY FENCE (20101000)
 - INLET FILTERS (28000510)



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

FILE NAME =	USER NAME = default	DESIGNED -	PTG	REVISED -	
#FILE#		DRAWN -	PTG	REVISED -	
	PLOT SCALE = #SCALE#	CHECKED -	RGR	REVISED -	
	PLOT DATE = 3/29/2013	DATE -	03/29/2013	REVISED -	

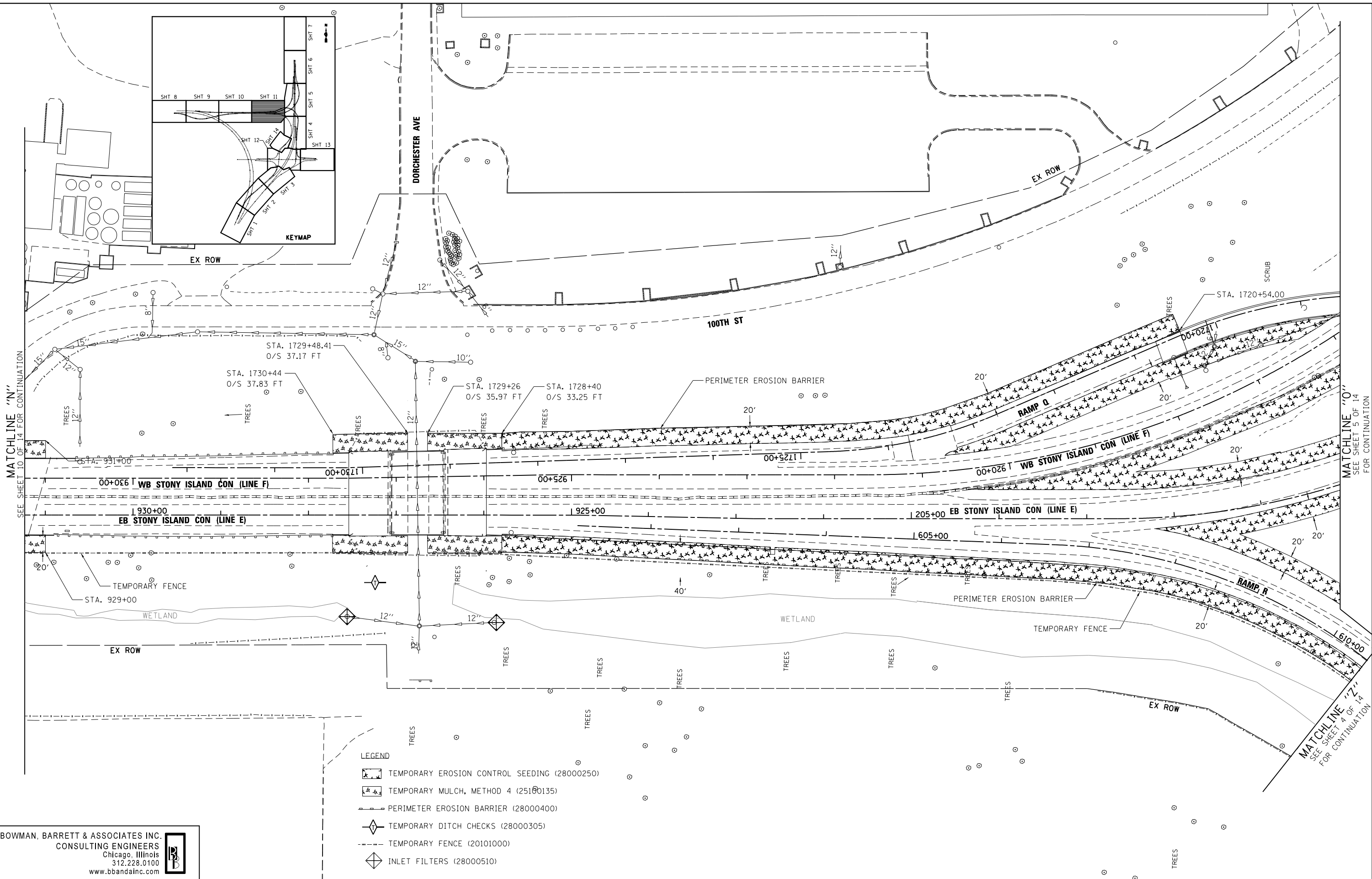
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION CONTROL PLAN
 STONY ISLAND CONNECTOR**

SCALE: 1"=50' SHEET NO. 10 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	154
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J12	

S:\1072\05_CADD\1068012_Sheets\1068012_sht-10.dgn



MATCHLINE "N"
SEE SHEET 10 OF 14 FOR CONTINUATION

MATCHLINE "O"
SEE SHEET 5 OF 14
FOR CONTINUATION

MATCHLINE "Z"
SEE SHEET 4 OF 14
FOR CONTINUATION

- LEGEND**
- TEMPORARY EROSION CONTROL SEEDING (28000250)
 - TEMPORARY MULCH, METHOD 4 (25100135)
 - PERIMETER EROSION BARRIER (28000400)
 - TEMPORARY DITCH CHECKS (28000305)
 - TEMPORARY FENCE (20101000)
 - INLET FILTERS (28000510)

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

FILE NAME =	USER NAME = default	DESIGNED -	PTG	REVISED -	
#FILE#		DRAWN -	PTG	REVISED -	
	PLOT SCALE = #SCALE#	CHECKED -	RGR	REVISED -	
	PLOT DATE = 3/29/2013	DATE -	03/29/2013	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

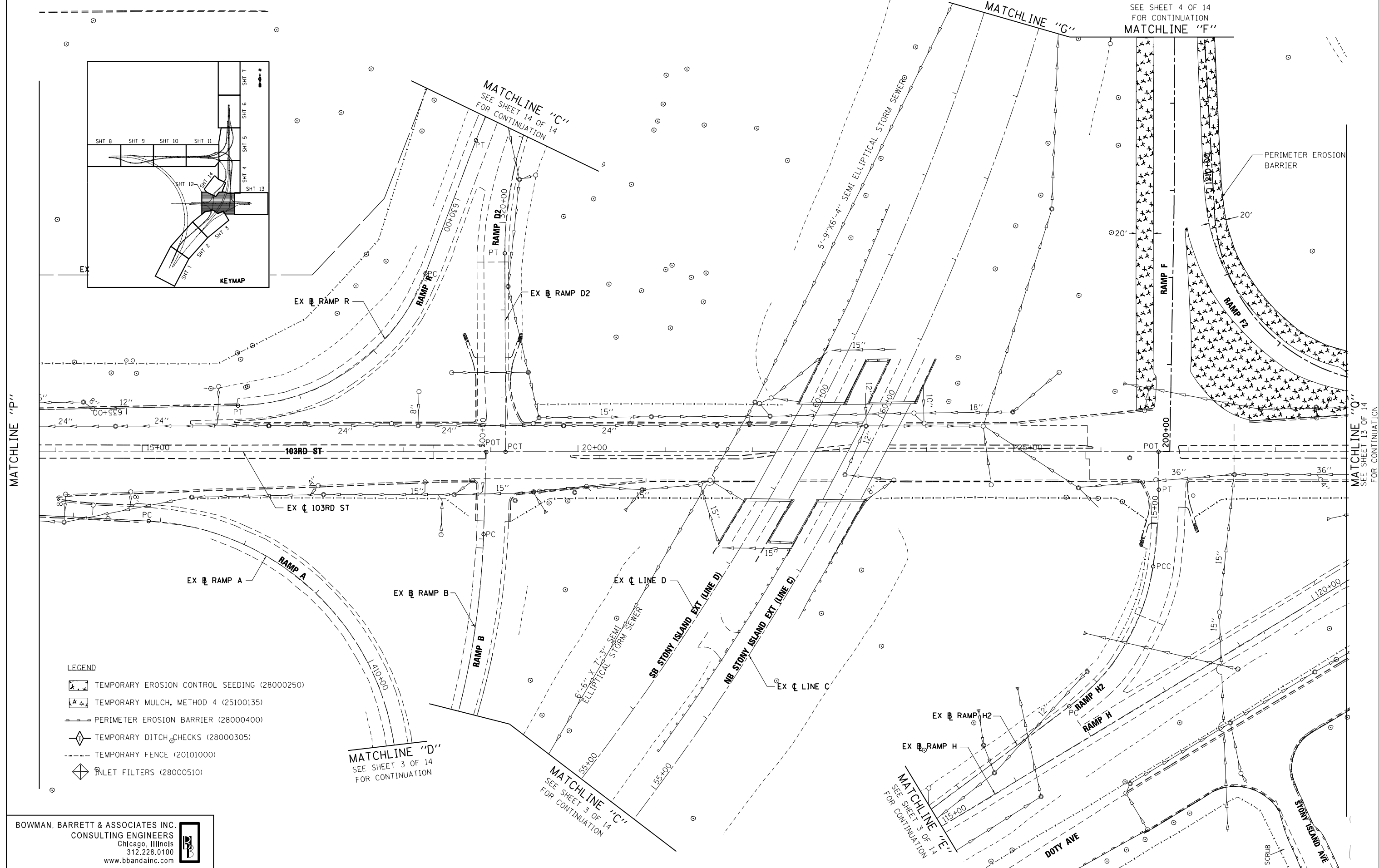
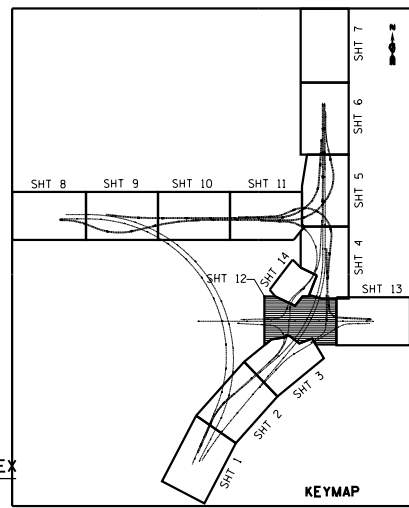
**EROSION CONTROL PLAN
STONY ISLAND CONNECTOR**

SCALE: 1"=50' SHEET NO. 11 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	155
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072\05_CADD\10680112_Sheets\10680112_sht-eroc.plt.dgn

SEE SHEET 4 OF 14
FOR CONTINUATION
MATCHLINE "F"



- LEGEND
- TEMPORARY EROSION CONTROL SEEDING (28000250)
 - TEMPORARY MULCH, METHOD 4 (25100135)
 - PERIMETER EROSION BARRIER (28000400)
 - TEMPORARY DITCH CHECKS (28000305)
 - TEMPORARY FENCE (20101000)
 - INLET FILTERS (28000510)

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

FILE NAME =	USER NAME = default	DESIGNED -	PTG	REVISED -	
*FILE#		DRAWN -	PTG	REVISED -	
	PLOT SCALE = *SCALE*	CHECKED -	RGR	REVISED -	
	PLOT DATE = 3/29/2013	DATE -	03/29/2013	REVISED -	

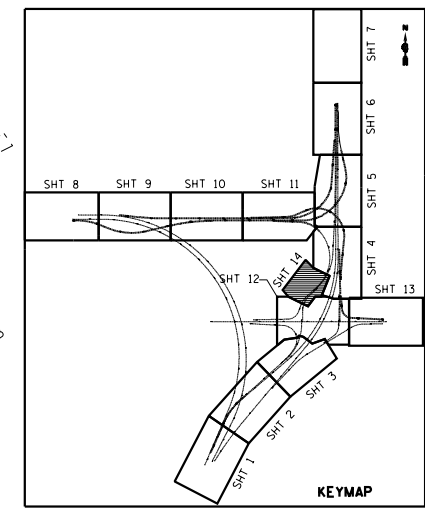
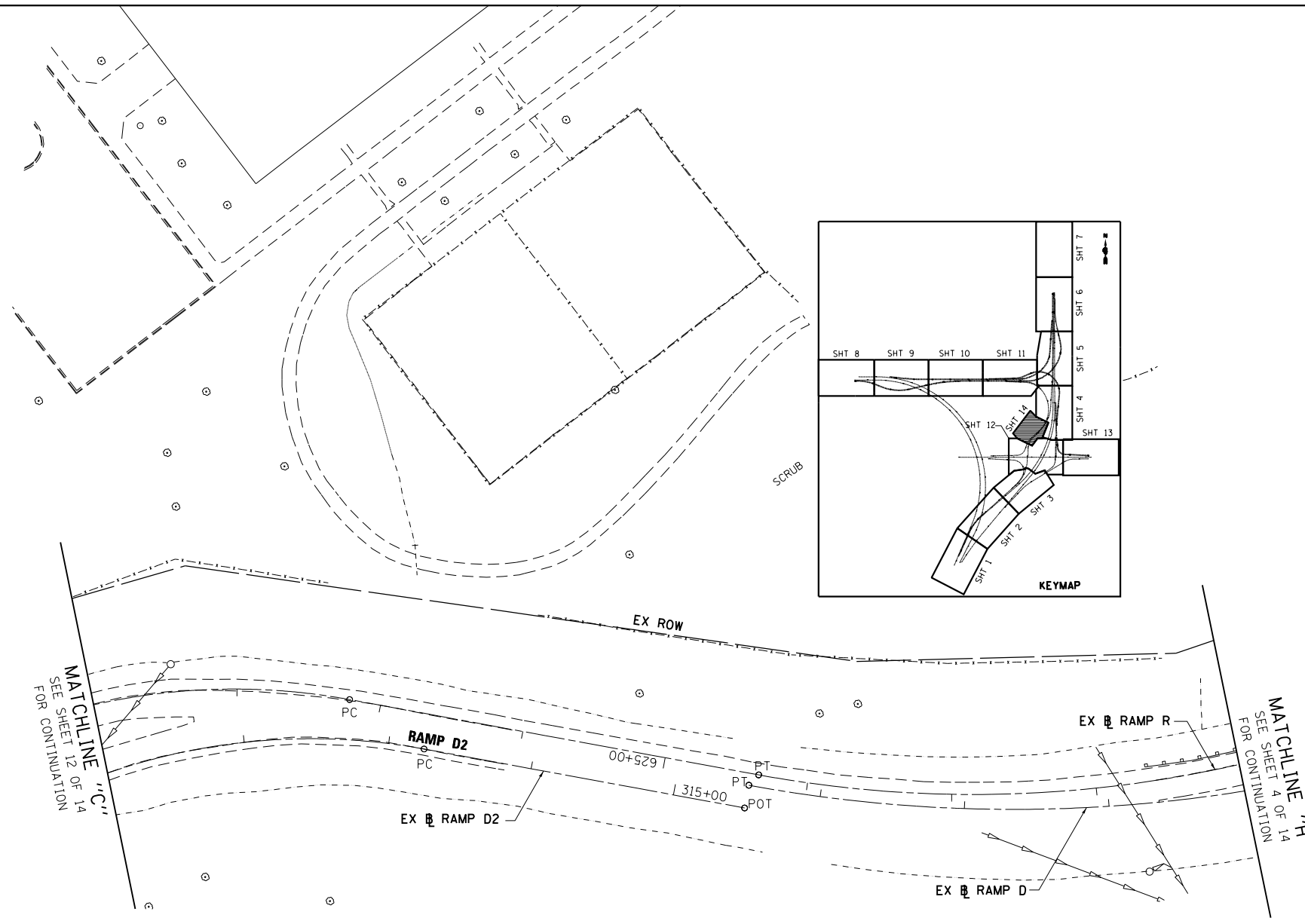
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN
103RD STREET

SCALE: 1"=50' SHEET NO. 12 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	156
				CONTRACT NO. 60J12
ILLINOIS FED. AID PROJECT				

S:\1072-05-CADD\1068J12_Sheets\1068J12-err-12.dgn



- LEGEND
- TEMPORARY EROSION CONTROL SEEDING (28000250)
 - TEMPORARY MULCH, METHOD 4 (25100135)
 - PERIMETER EROSION BARRIER (28000400)
 - TEMPORARY DITCH CHECKS (28000305)
 - TEMPORARY FENCE (20101000)
 - INLET FILTERS (28000510)

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



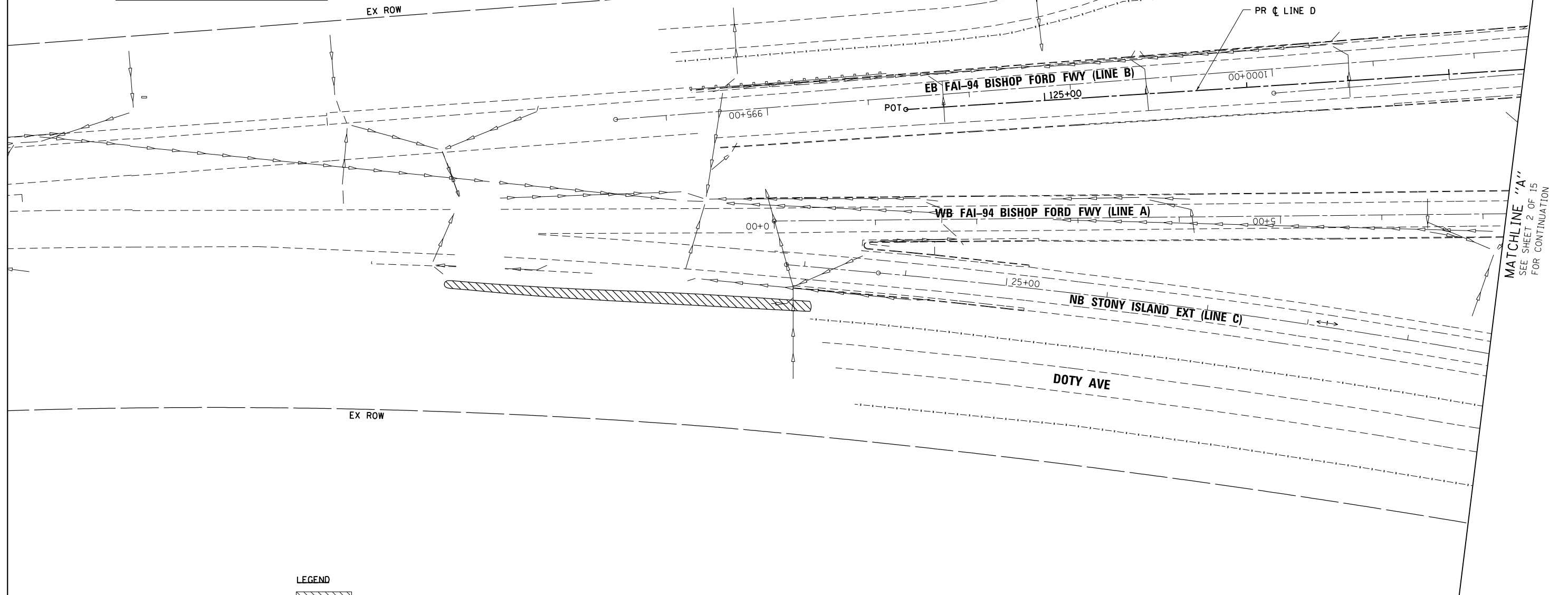
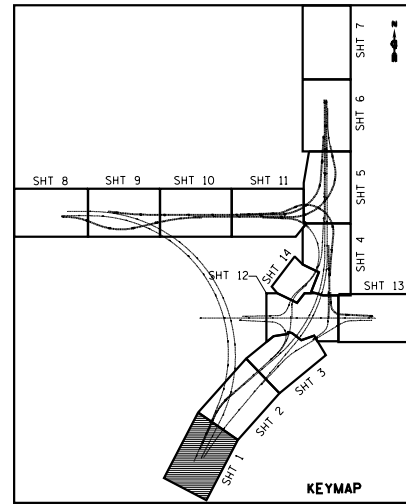
FILE NAME = *FILEL*	USER NAME = default	DESIGNED - PTG	REVISED -
		DRAWN - PTG	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



EROSION CONTROL PLAN		STONY ISLAND EXTENSION	
SCALE: 1"=50'	SHEET NO. 14 OF 14 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	158
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072\05_CADD\0160J12_Sheets\0160J12_sht-wrks_14.dgn



MATCHLINE "A"
SEE SHEET 2 OF 15
FOR CONTINUATION

- LEGEND**
-  MOW SPECIAL (X2503110)
 -  MOW CYCLE (K1003660)

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



FILE NAME = #FILE#	USER NAME = default	DESIGNED - PTG	REVISED -
		DRAWN - PTG	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOWING PLAN
STONY ISLAND EXTENSION**

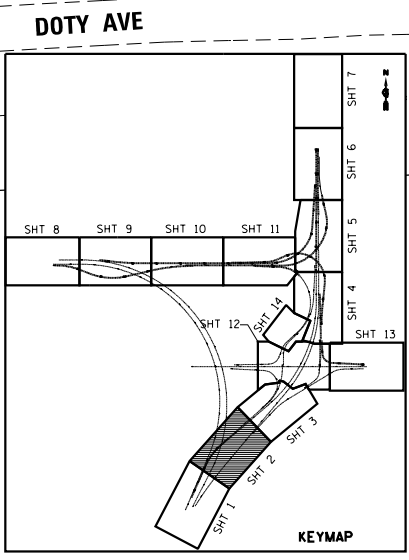
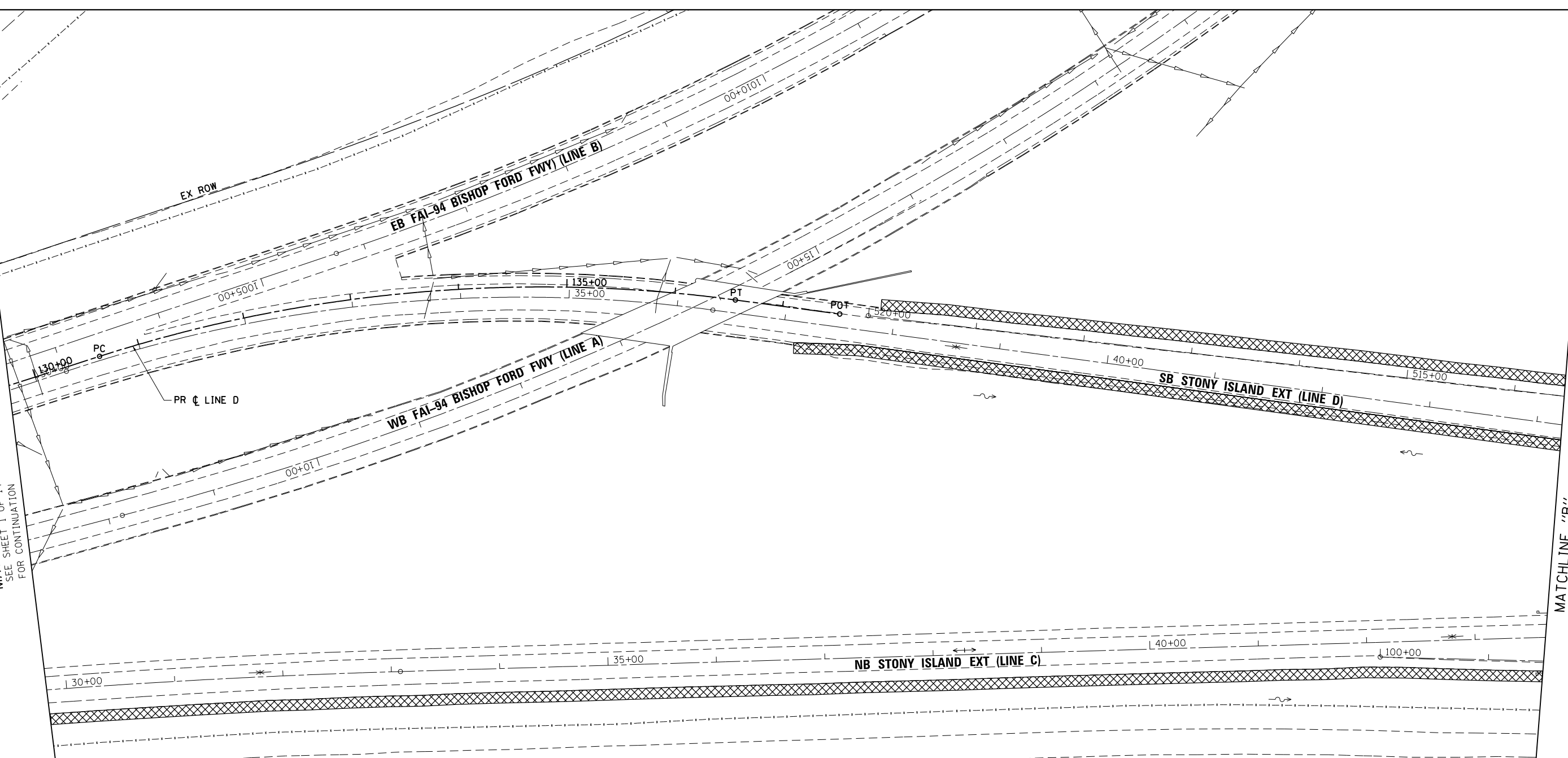
SCALE: 1"=50' SHEET NO. 1 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	159
CONTRACT NO. 60J12				
ILLINOIS FED. AID PROJECT				



S:\1072\05_CADD\0160J12_Sheets\0160J12_sht-mow-01.dgn

MATCHLINE "A"
SEE SHEET 1 OF 14
FOR CONTINUATION

MATCHLINE "B"
SEE SHEET 3 OF 14
FOR CONTINUATION



LEGEND

-  MOW SPECIAL (X2503110)
-  MOW CYCLE (K1003660)

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



FILE NAME =	USER NAME = default	DESIGNED -	PTG	REVISED -	
#FILE#		DRAWN -	PTG	REVISED -	
	PLOT SCALE = #SCALE#	CHECKED -	RGR	REVISED -	
	PLOT DATE = 3/29/2013	DATE -	03/29/2013	REVISED -	

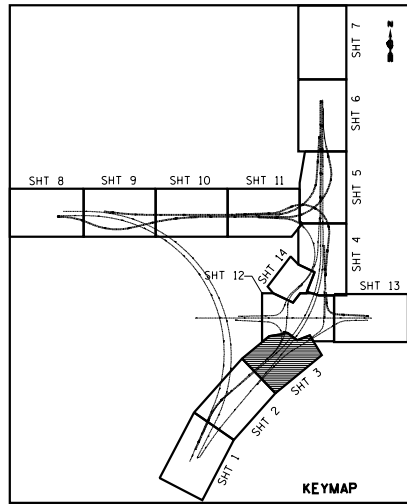
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOWING PLAN
STONY ISLAND EXTENSION

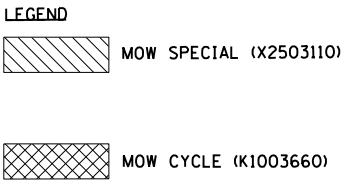
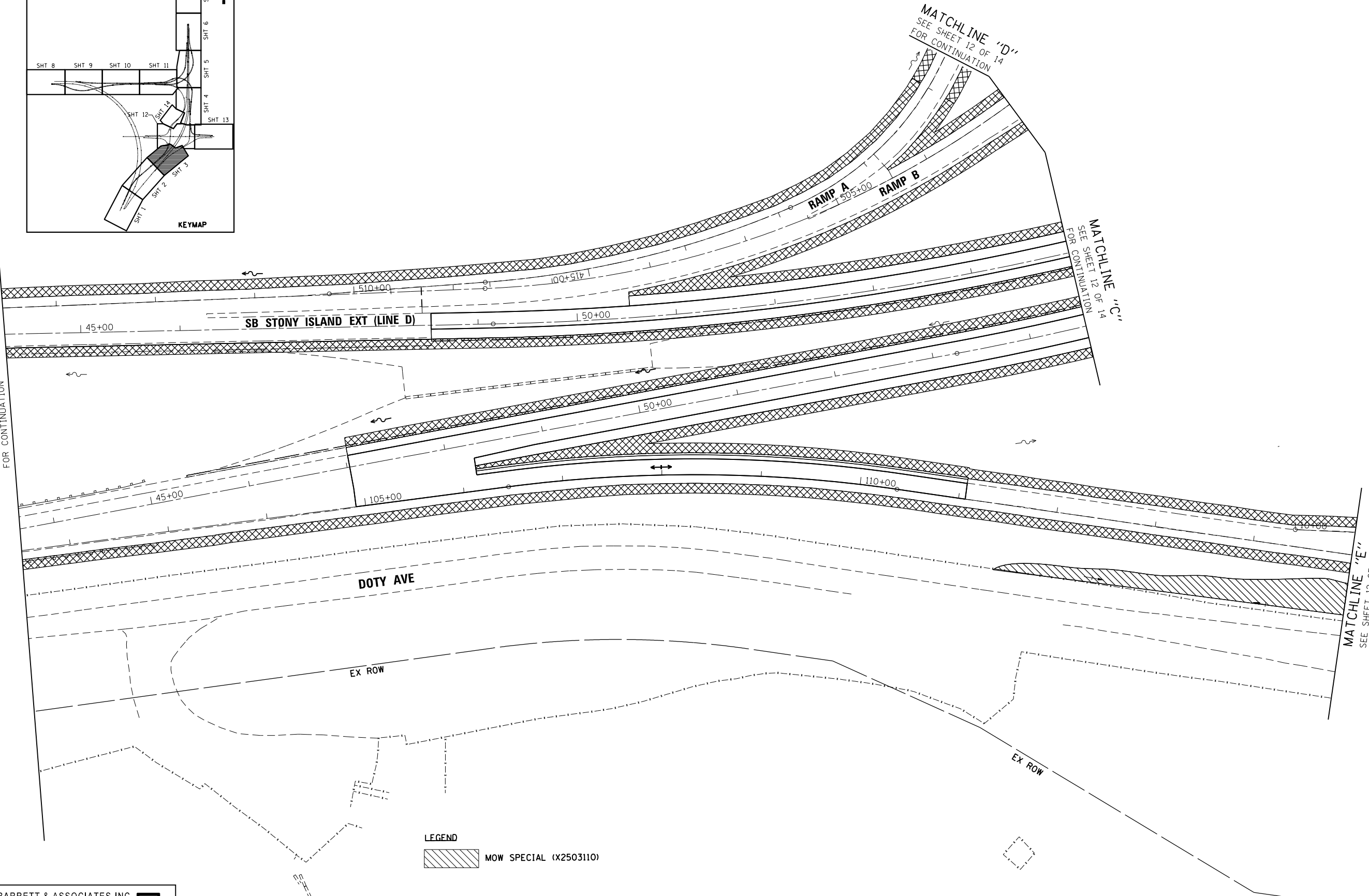
SCALE: 1"=50' SHEET NO. 2 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	160
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072\05_CADD\01680112_Sheets\01680112-sh1-mow-02.dgn



MATCHLINE "B"
SEE SHEET 2 OF 14
FOR CONTINUATION



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

FILE NAME = #FILEL\$	USER NAME = default	DESIGNED - PTG	REVISED -
	PLOT SCALE = #SCALE#	DRAWN - PTG	REVISED -
	PLOT DATE = 3/29/2013	CHECKED - RGR	REVISED -
		DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

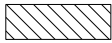

**MOWING PLAN
STONY ISLAND EXTENSION**

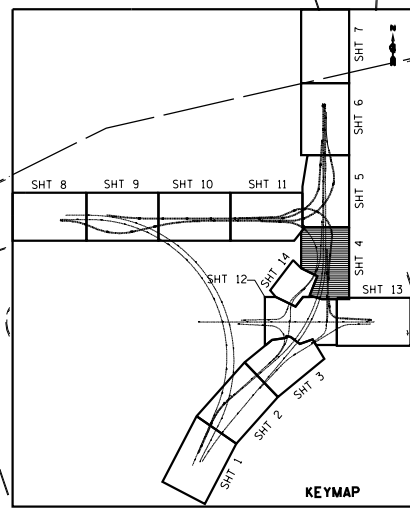
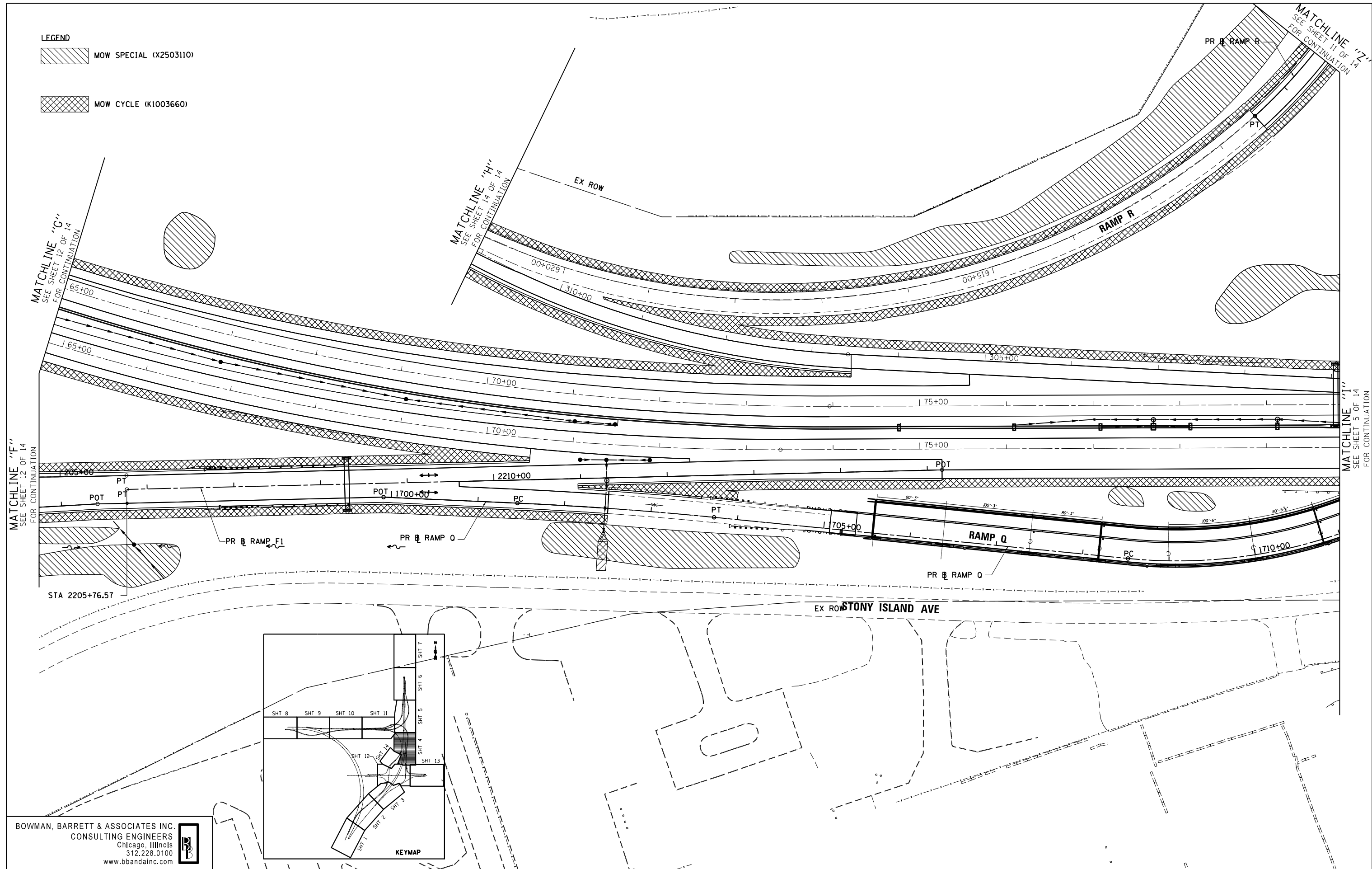
SCALE: 1"=50' SHEET NO. 3 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	161
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J12	

S:\1072-05-CADD\10680112_Sheets\10680112-sh1-mow-03.dgn

LEGEND

-  MOW SPECIAL (X2503110)
-  MOW CYCLE (K1003660)



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

FILE NAME =	USER NAME = default	DESIGNED -	PTG	REVISED -	
#FILE#		DRAWN -	PTG	REVISED -	
	PLOT SCALE = #SCALE#	CHECKED -	RGR	REVISED -	
	PLOT DATE = 3/29/2013	DATE -	03/29/2013	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

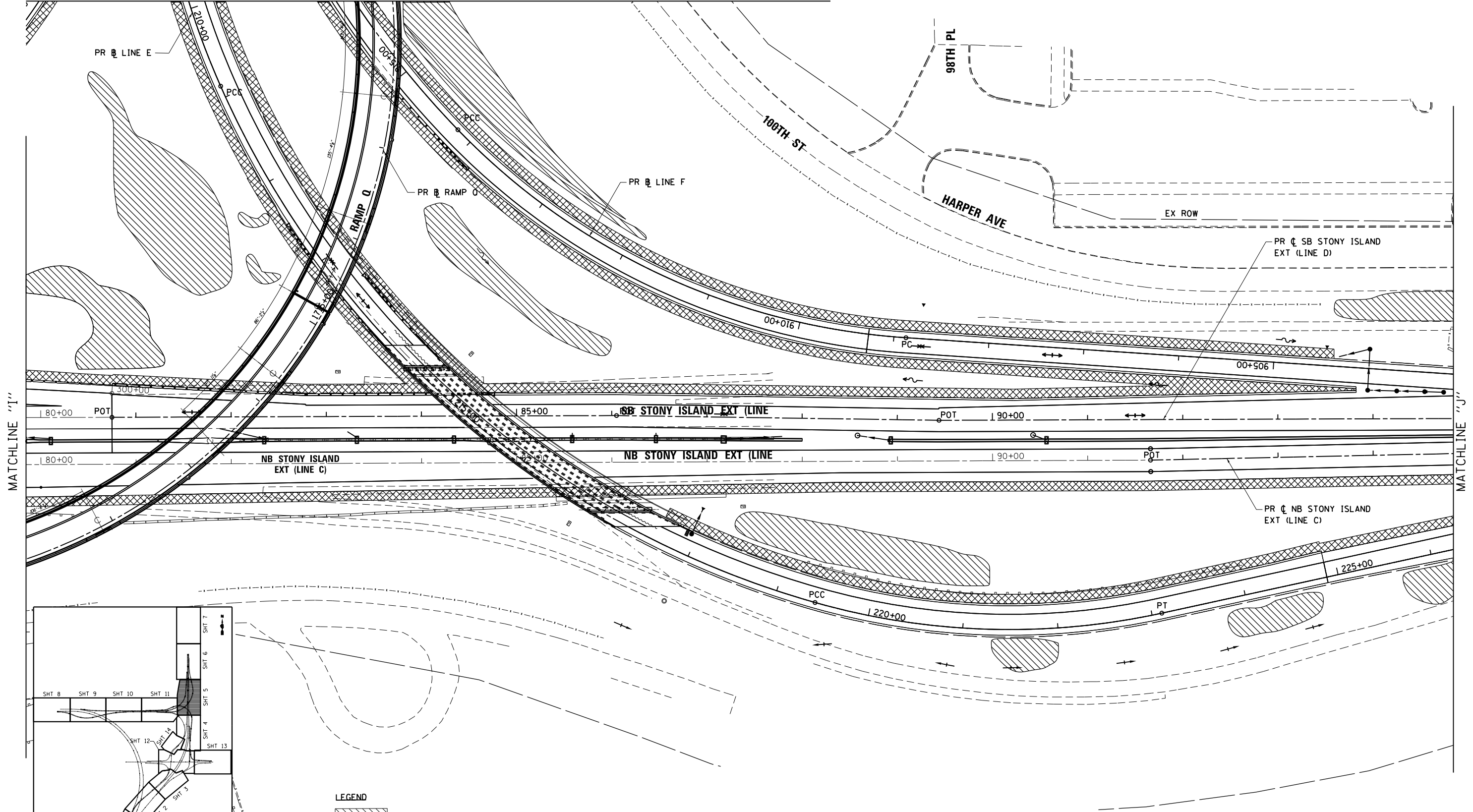
**MOWING PLAN
 STONY ISLAND EXTENSION**

SCALE: 1"=50' SHEET NO. 4 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	162
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

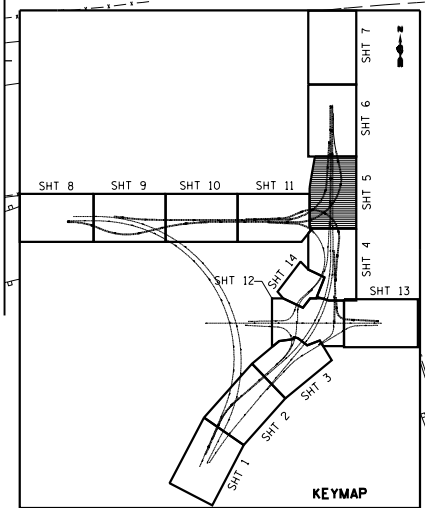
S:\1072\05_CADD\10680112_Sheets\10680112_sht-mow_04.dgn



MATCHLINE "O"



MATCHLINE "I"

MATCHLINE "J"



- LEGEND**
-  MOW SPECIAL (X2503110)
 -  MOW CYCLE (K1003660)

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

FILE NAME = #FILE#	USER NAME = default	DESIGNED - PTG	REVISED -
		DRAWN - PTG	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MOWING PLAN
 STONY ISLAND EXTENSION**

SCALE: 1"=50' SHEET NO. 5 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	163
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072\05_CADD\01680112_Sheets\01680112_sht-mow_08.dgn

97TH ST

EX ROW

HARPER AVE

PR C SB STONY ISLAND
EXT (LINE D)

EX ROW

NORFOLK SOUTHERN

NORFOLK SOUTHERN

STONY ISLAND EXT

STONY ISLAND EXT

PR C NB STONY ISLAND
EXT (LINE C)


EX ROW


EX ROW

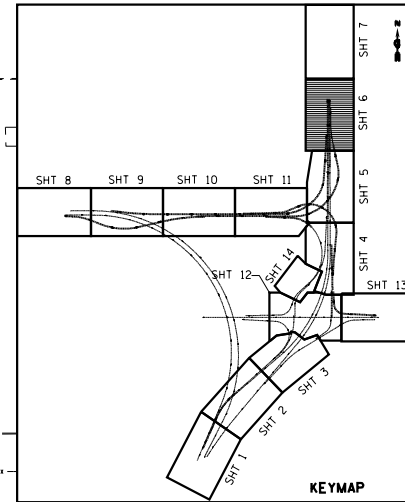
EX ROW

NORFOLK SOUTHERN RR

LEGEND

 MOW SPECIAL (X2503110)

 MOW CYCLE (K1003660)



MATCHLINE "J"
SEE SHEET 5 OF 14
FOR CONTINUATION

MATCHLINE "K"
SEE SHEET 7 OF 14
FOR CONTINUATION

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



FILE NAME = #FILE#	USER NAME = default	DESIGNED - PTG	REVISED -
		DRAWN - PTG	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

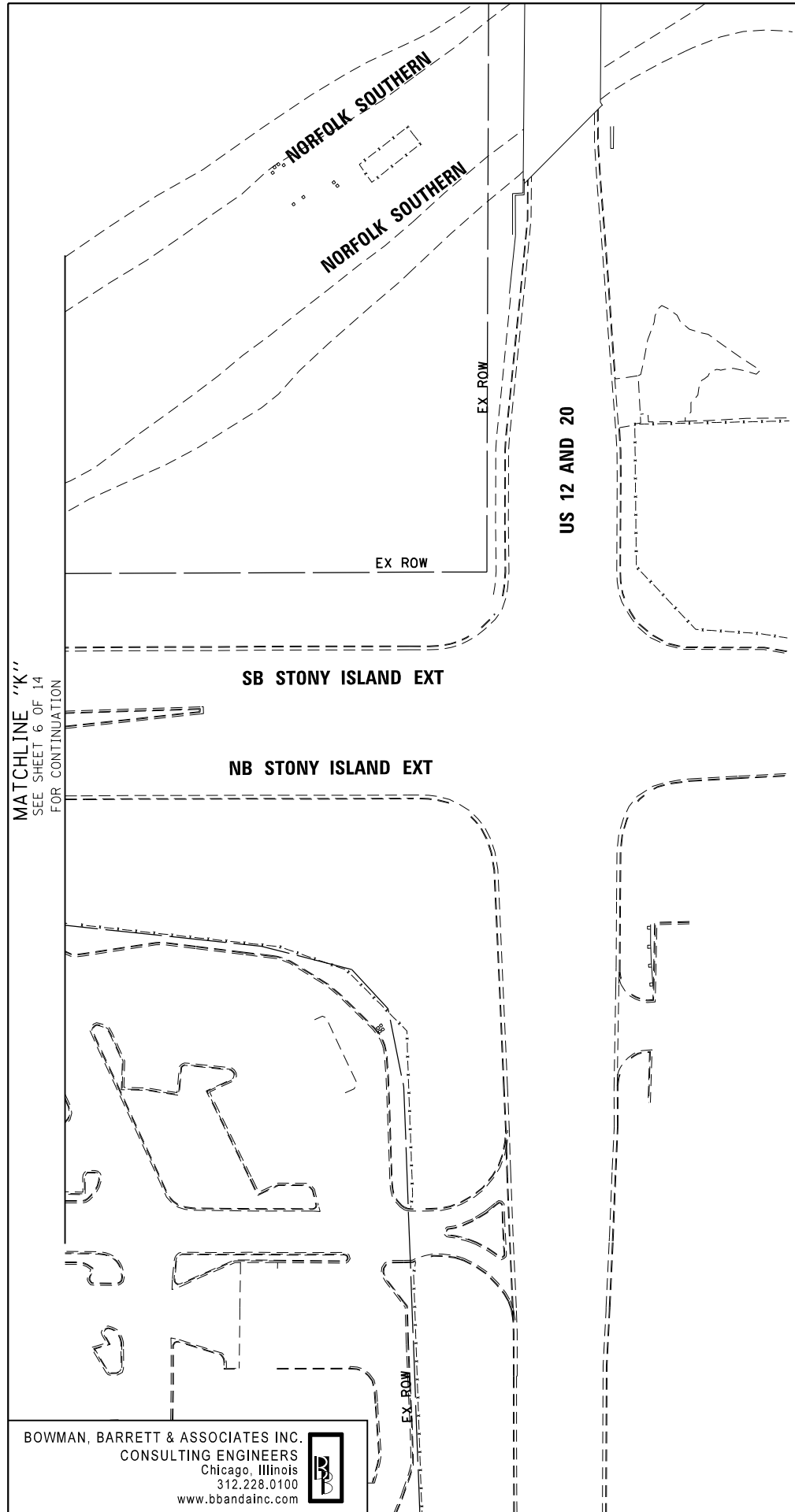
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOWING PLAN
STONY ISLAND EXTENSION

SCALE: 1"=50' SHEET NO. 6 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	164
CONTRACT NO. 60J12				
ILLINOIS FED. AID PROJECT				

S:\1072\05_CADD\1068012_Sheets\1068012-shr-mow-06.dgn



MATCHLINE "K"
SEE SHEET 6 OF 14
FOR CONTINUATION

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

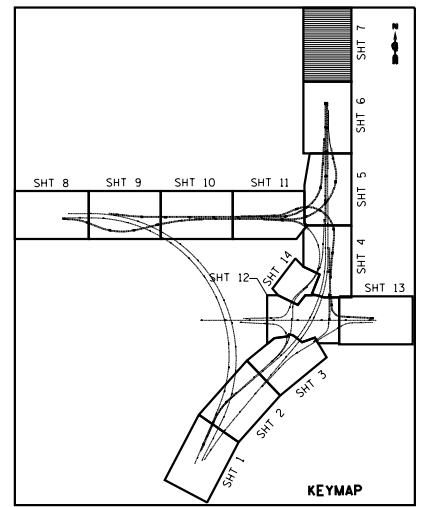


FILE NAME =	USER NAME = default	DESIGNED -	PTG	REVISED -	
#FILE#		DRAWN -	PTG	REVISED -	
	PLOT SCALE = #SCALE#	CHECKED -	RGR	REVISED -	
	PLOT DATE = 3/29/2013	DATE -	03/29/2013	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOWING PLAN
STONY ISLAND EXTENSION**

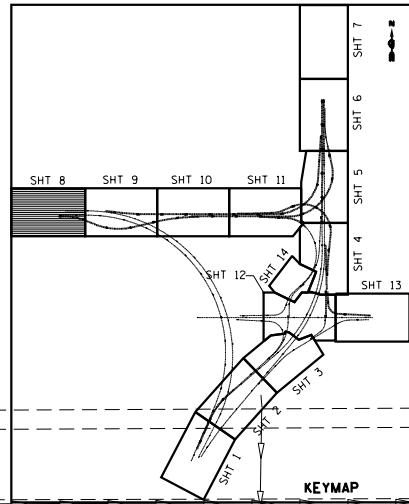
SCALE: 1"=50' SHEET NO. 7 OF 14 SHEETS STA. TO STA.



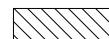
NO WORK ON PAGE.


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	165
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

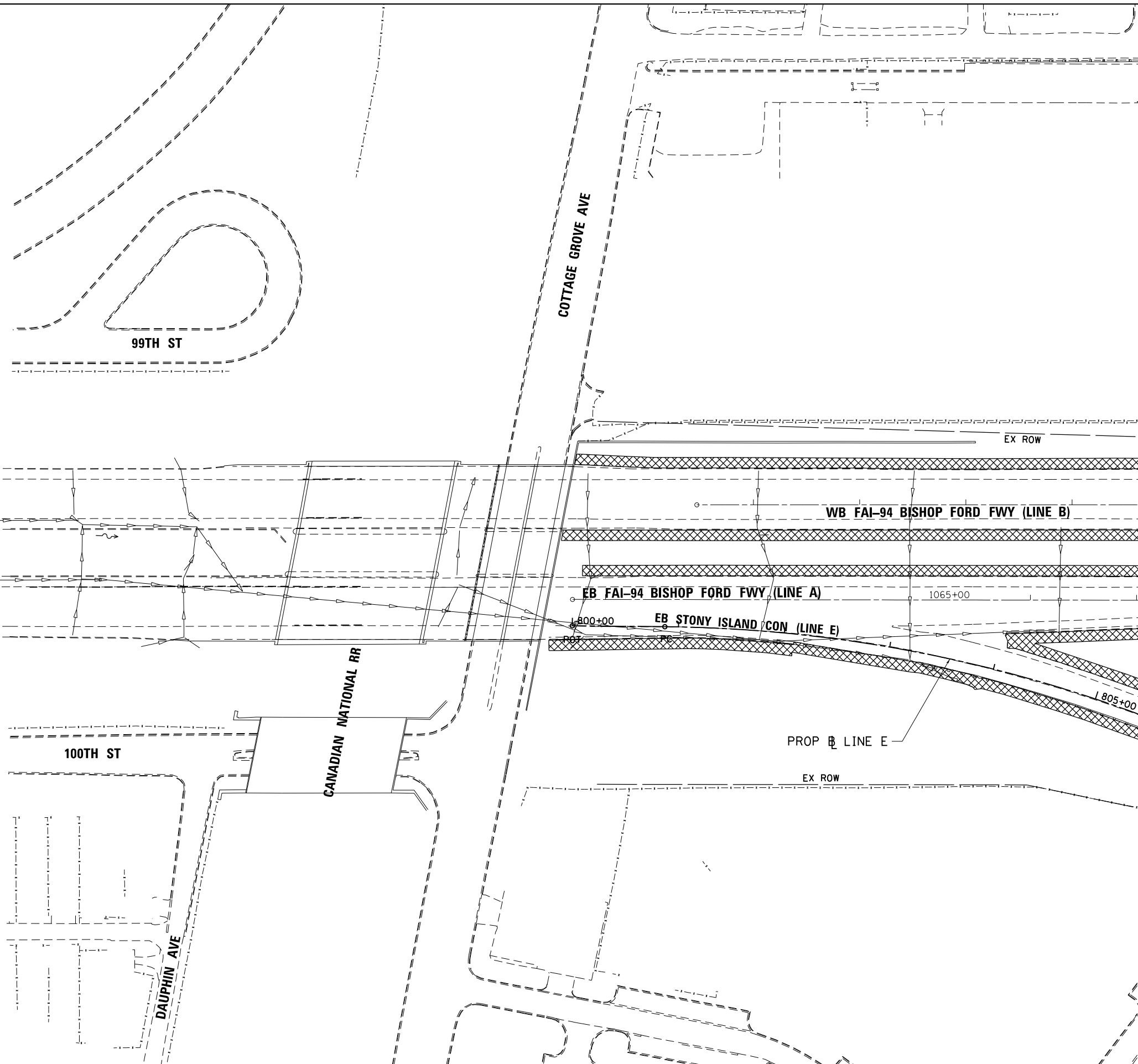
S:\1072\05_CADD\0160J12_Sheets\0160J12_sht-mow-07.dgn



LEGEND

 MOW SPECIAL (X2503110)

 MOW CYCLE (K1003660)



MATCHLINE "L"
SEE SHEET 9 OF 15
FOR CONTINUATION

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



FILE NAME = #FILE#	USER NAME = default	DESIGNED - PTG	REVISED -
		DRAWN - PTG	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 3/29/2013	DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

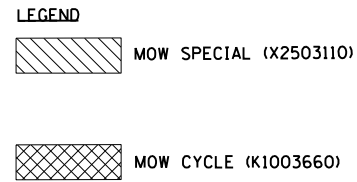
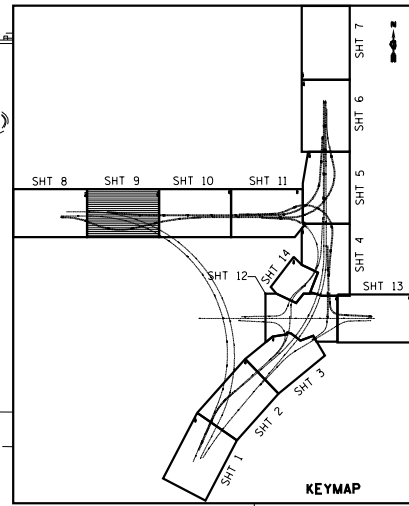
**MOWING PLAN
STONY ISLAND CONNECTOR**

SCALE: 1"=50' SHEET NO. 8 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	166
CONTRACT NO. 60J12				

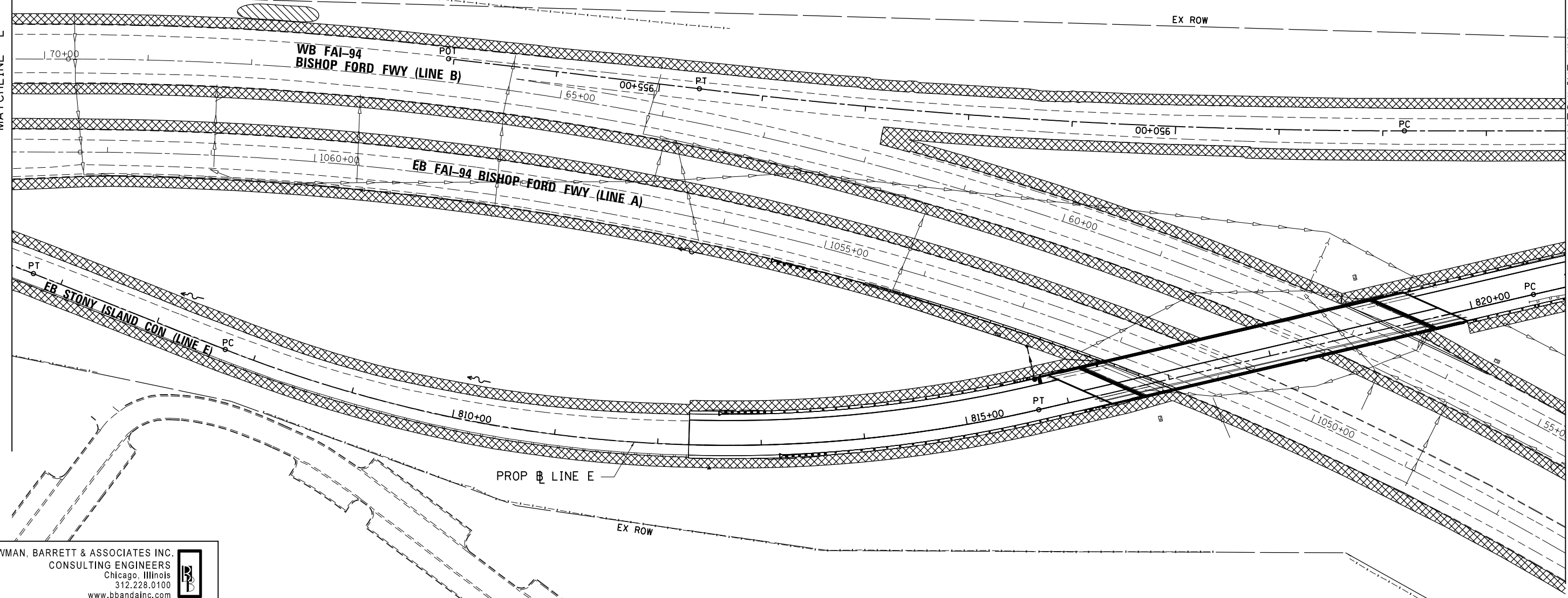
ILLINOIS FED. AID PROJECT

S:\1072\05_CADD\1068012_Sheets\1068012-sh1-mow-08.dgn



MATCHLINE "L"

MATCHLINE "M"



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



FILE NAME =	USER NAME = default	DESIGNED -	PTG	REVISED -	
#FILE#		DRAWN -	PTG	REVISED -	
	PLOT SCALE = #SCALE#	CHECKED -	RGR	REVISED -	
	PLOT DATE = 3/29/2013	DATE -	03/29/2013	REVISED -	

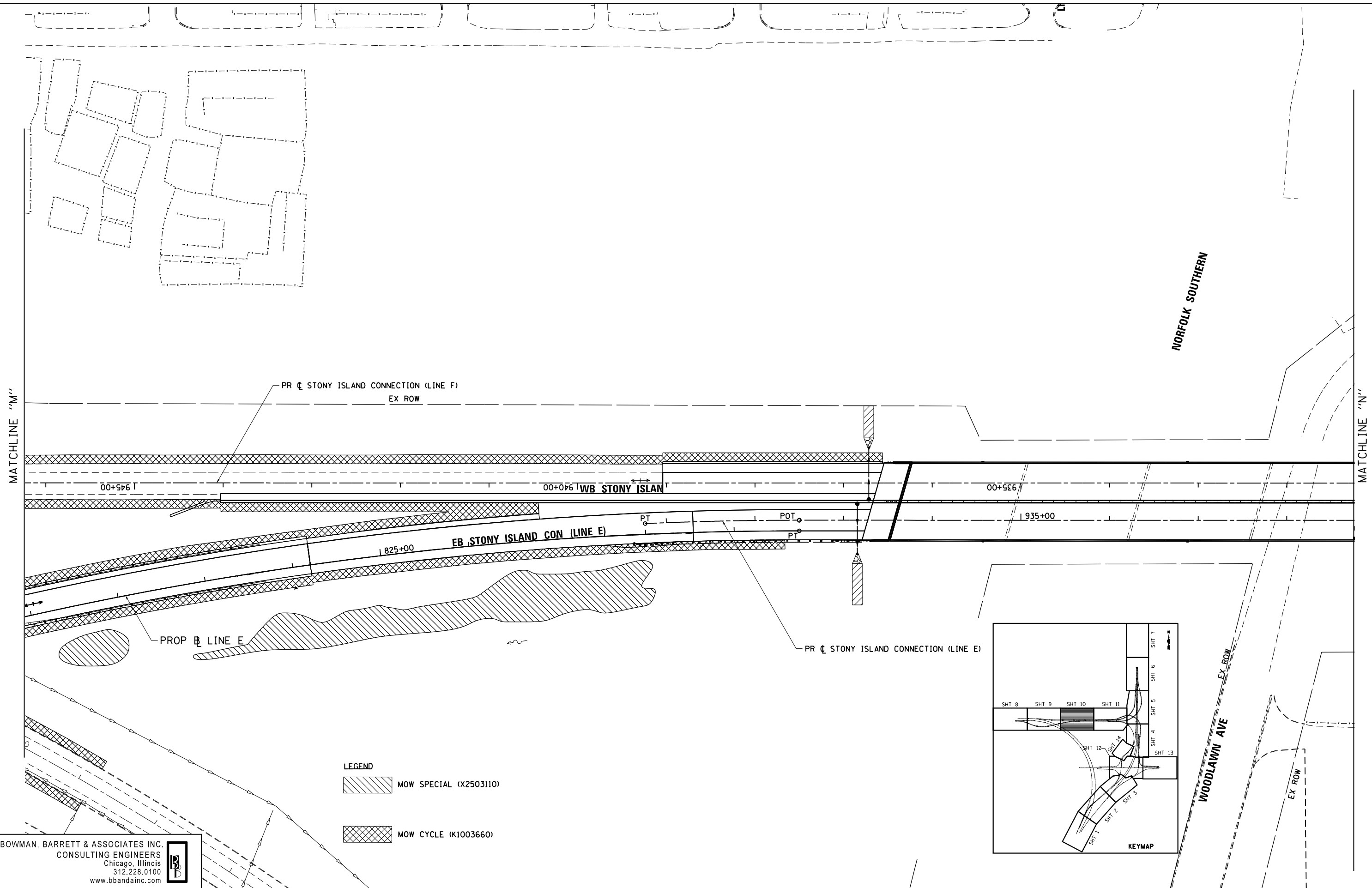
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MOWING PLAN
 STONY ISLAND CONNECTOR**

SCALE: 1"=50' SHEET NO. 9 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	167
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072-05-CADD\0168012 Sheets\0168012-sh1-mow-09.dgn



MATCHLINE "M"

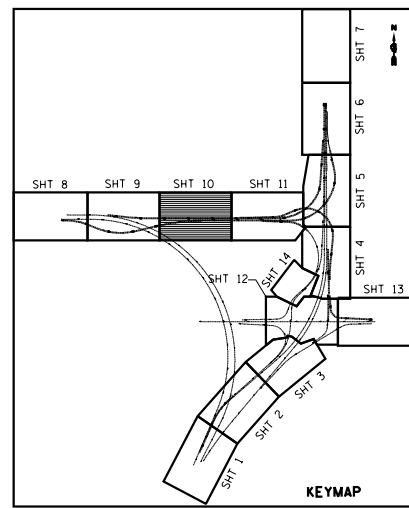
MATCHLINE "N"

NORFOLK SOUTHERN

WOODLAWN AVE
EX ROW

EX ROW

- LEGEND**
- MOW SPECIAL (X2503110)
 - MOW CYCLE (K1003660)



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

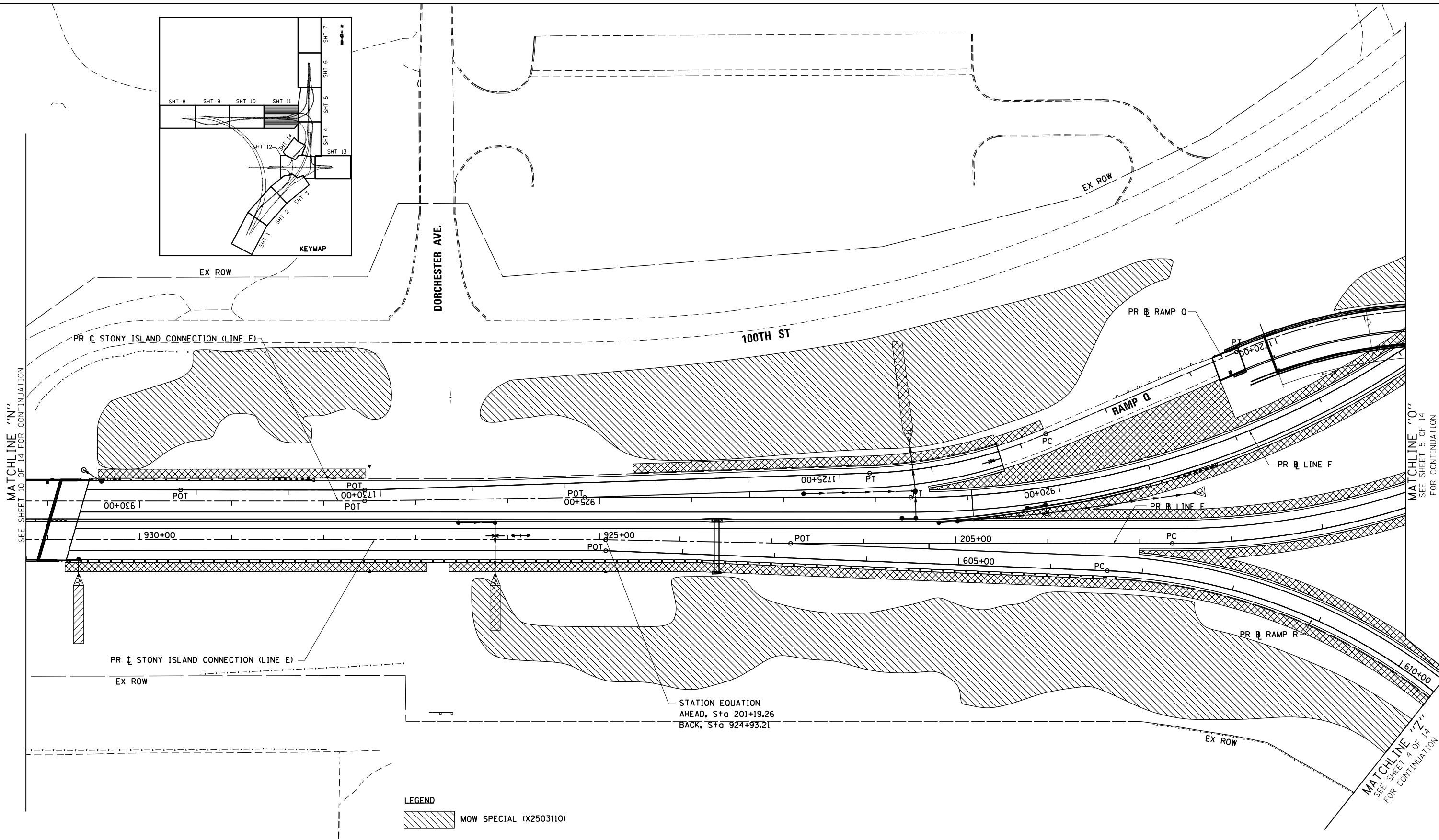
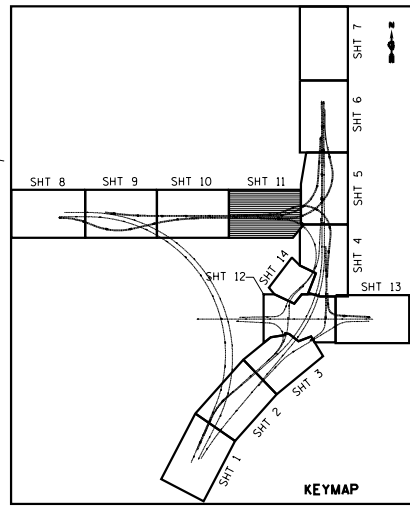
FILE NAME =	USER NAME = default	DESIGNED -	PTG	REVISED -	
#FILE#		DRAWN -	PTG	REVISED -	
	PLOT SCALE = #SCALE#	CHECKED -	RGR	REVISED -	
	PLOT DATE = 3/29/2013	DATE -	03/29/2013	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MOWING PLAN STONY ISLAND CONNECTOR			
SCALE: 1"=50'	SHEET NO. 10 OF 14 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	168
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072\05_CADD\01680112_Sheets\01680112_sht-mow-10.dgn



MATCHLINE "N"
SEE SHEET 10 OF 14 FOR CONTINUATION

MATCHLINE "O"
SEE SHEET 5 OF 14
FOR CONTINUATION

MATCHLINE "Z"
SEE SHEET 4 OF 14
FOR CONTINUATION

STATION EQUATION
AHEAD, Sta 201+19.26
BACK, Sta 924+93.21

- LEGEND**
- MOW SPECIAL (X2503110)
 - MOW CYCLE (K1003660)

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



FILE NAME =	USER NAME = default	DESIGNED -	PTG	REVISED -	
#FILE#		DRAWN -	PTG	REVISED -	
	PLOT SCALE = #SCALE#	CHECKED -	RGR	REVISED -	
	PLOT DATE = 3/29/2013	DATE -	03/29/2013	REVISED -	

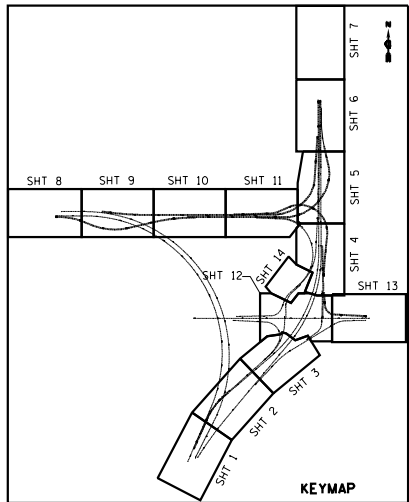
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOWING PLAN
STONY ISLAND CONNECTOR**

SCALE: 1"=50' SHEET NO. 11 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	169
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

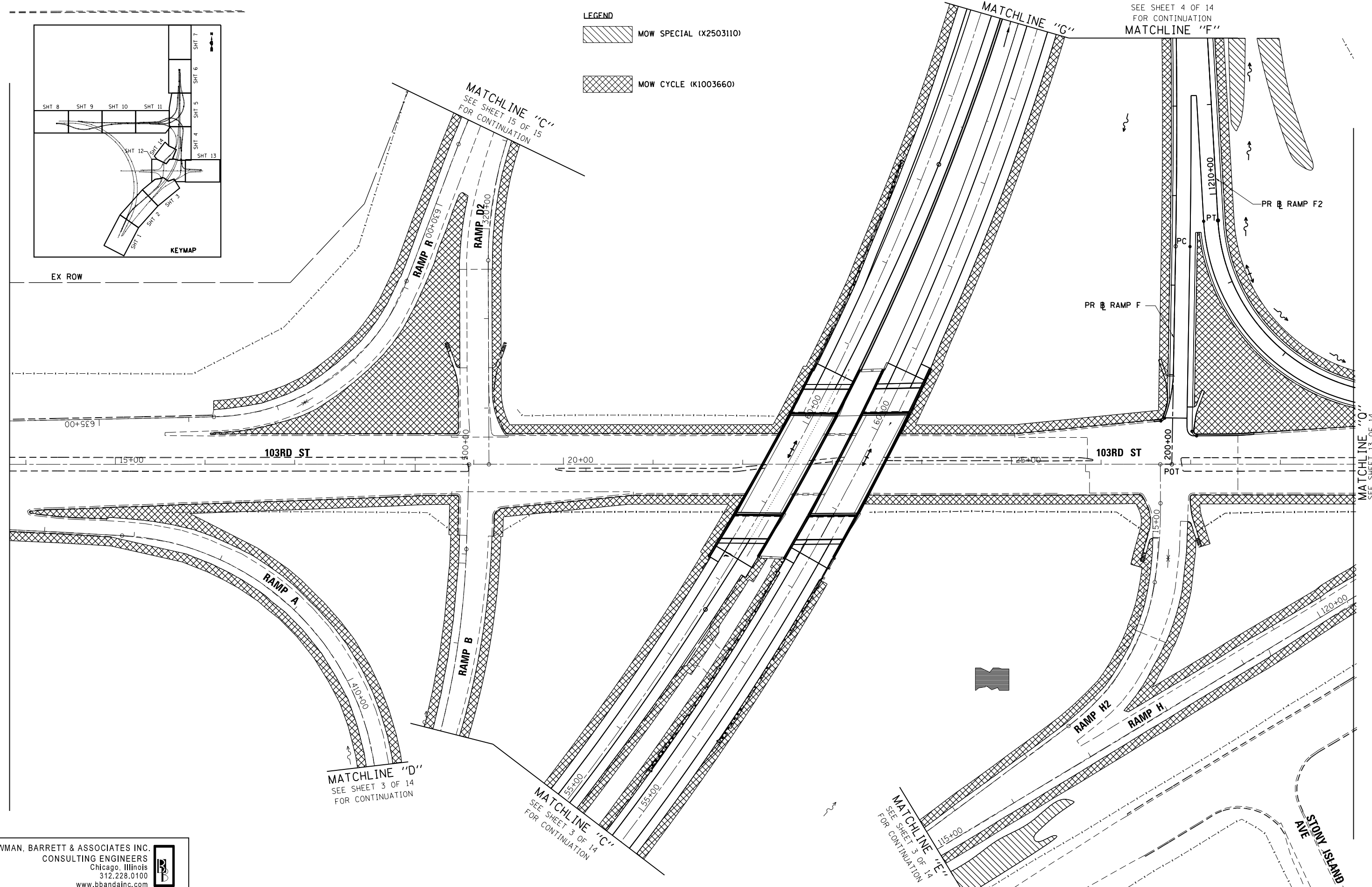
S:\1072\05_CADD\01680112_Sheets\01680112-sh1-mow-11.dgn



LEGEND

- MOW SPECIAL (X2503110)
- MOW CYCLE (K1003660)

SEE SHEET 4 OF 14
FOR CONTINUATION
MATCHLINE "F"



MATCHLINE "G"
SEE SHEET 15 OF 14
FOR CONTINUATION

MATCHLINE "D"
SEE SHEET 3 OF 14
FOR CONTINUATION

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



FILE NAME =	USER NAME = default	DESIGNED -	PTG	REVISED -	
#FILE#		DRAWN -	PTG	REVISED -	
	PLOT SCALE = #SCALE#	CHECKED -	RGR	REVISED -	
	PLOT DATE = 3/29/2013	DATE -	03/29/2013	REVISED -	

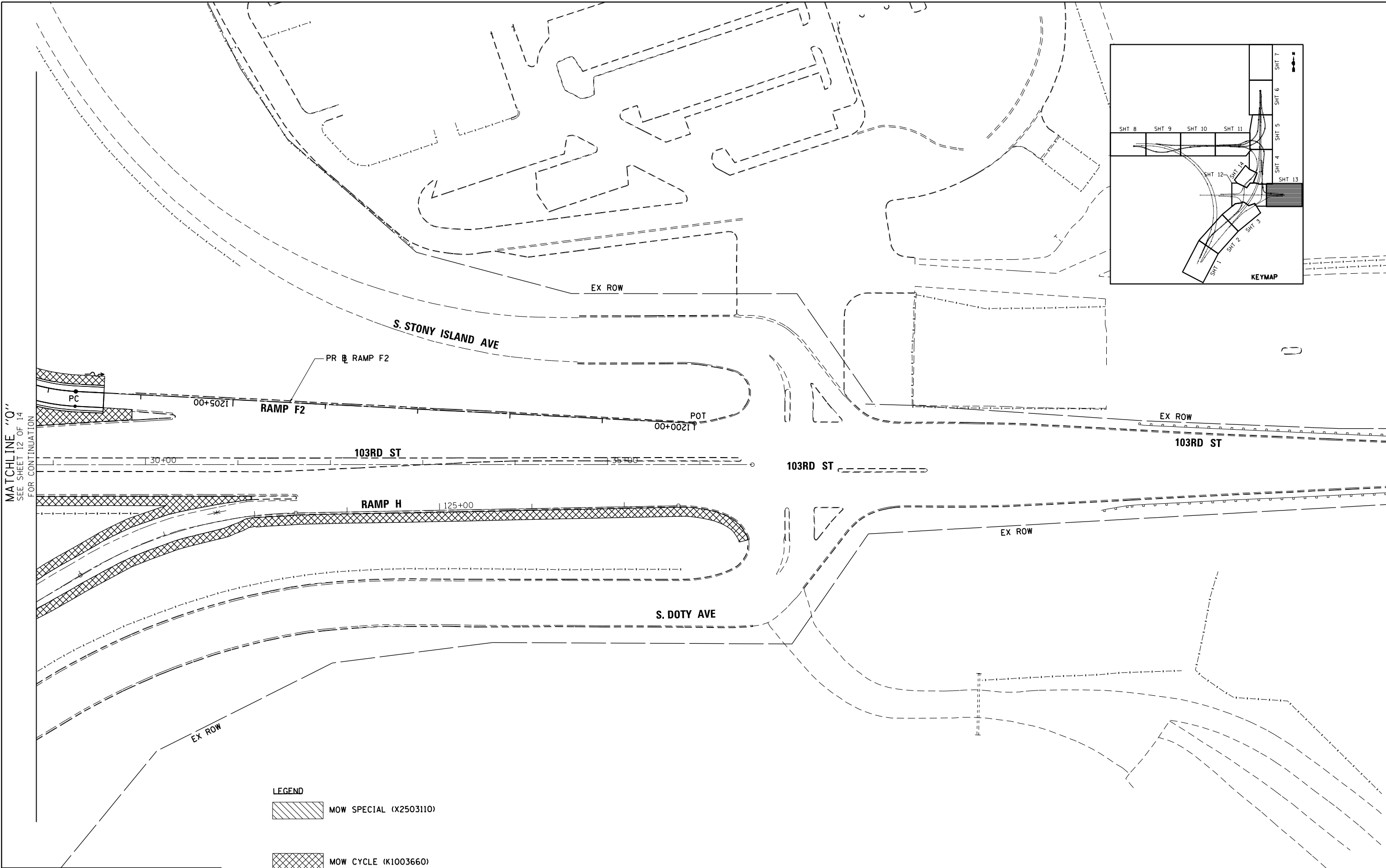
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOWING PLAN
103RD STREET**

SCALE: 1"=50' SHEET NO. 12 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	170
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

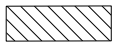
S:\1072-05-CADD\01680112-Sheets\01680112-sh1-mow-12.dgn

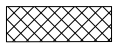


BOWMAN, BARRETT & ASSOCIATES INC.
 CONSULTING ENGINEERS
 Chicago, Illinois
 312.228.0100
 www.bbandainc.com



LEGEND

 MOW SPECIAL (X2503110)

 MOW CYCLE (K1003660)

FILE NAME =	USER NAME = default	DESIGNED -	PTG	REVISED -	
#FILE#		DRAWN -	PTG	REVISED -	
	PLOT SCALE = #SCALE#	CHECKED -	RGR	REVISED -	
	PLOT DATE = 3/29/2013	DATE -	03/29/2013	REVISED -	

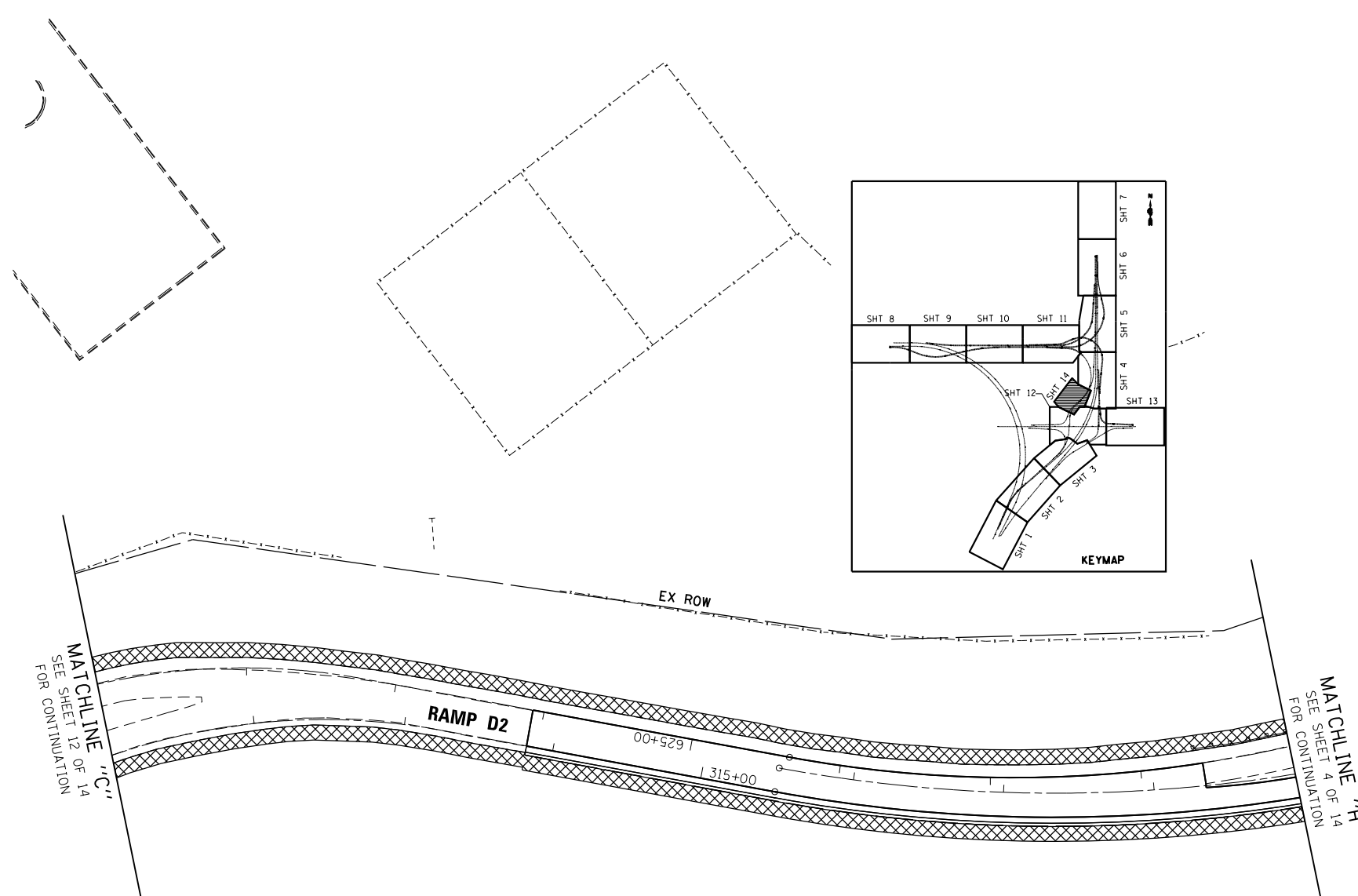
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MOWING PLAN
 103RD STREET**


SCALE: 1"=50' SHEET NO. 13 OF 14 SHEETS STA. TO STA.


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	171
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J12	

S:\1072\05_CADD\1060\103RD ST\103RD ST-MOW-13.dgn






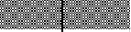










LEGEND

 MOW SPECIAL (X2503110)

 MOW CYCLE (K1003660)

CALENDAR OF MOWING AND VEGETATION MANAGEMENT WORK

Item	2013												2014					
	June	July	August	September	October	November	December	January	February	March	April	May	June	July	August	September	October	November
Mowing Cycle																		
Mowing, Special (<i>Phragmites spp.</i>)																		
Weed Control, Aquatic																		
Weed Control, Teasel																		
Mowing (Preparation for Native Grass Restoration)																		
Weed Control, Native Grass Restoration																		

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



FILE NAME =	USER NAME = default	DESIGNED -	PTG	REVISED -	
FILEL		DRAWN -	PTG	REVISED -	
	PLOT SCALE = *SCALE*	CHECKED -	RGR	REVISED -	
	PLOT DATE = 3/29/2013	DATE -	03/29/2013	REVISED -	

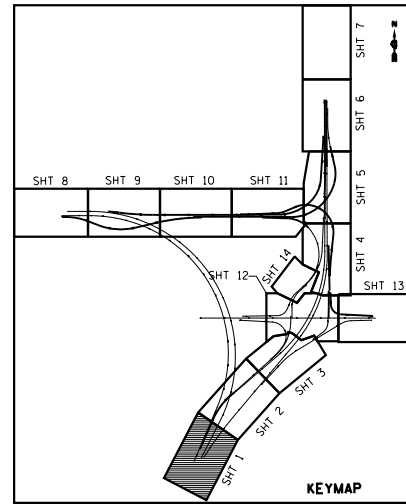
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MOWING PLAN
 STONY ISLAND EXTENSION**

SCALE: 1"=50' SHEET NO. 14 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	172
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072\05_CADD\0160J12_Sheets\0160J12_sht-mow-14.dgn

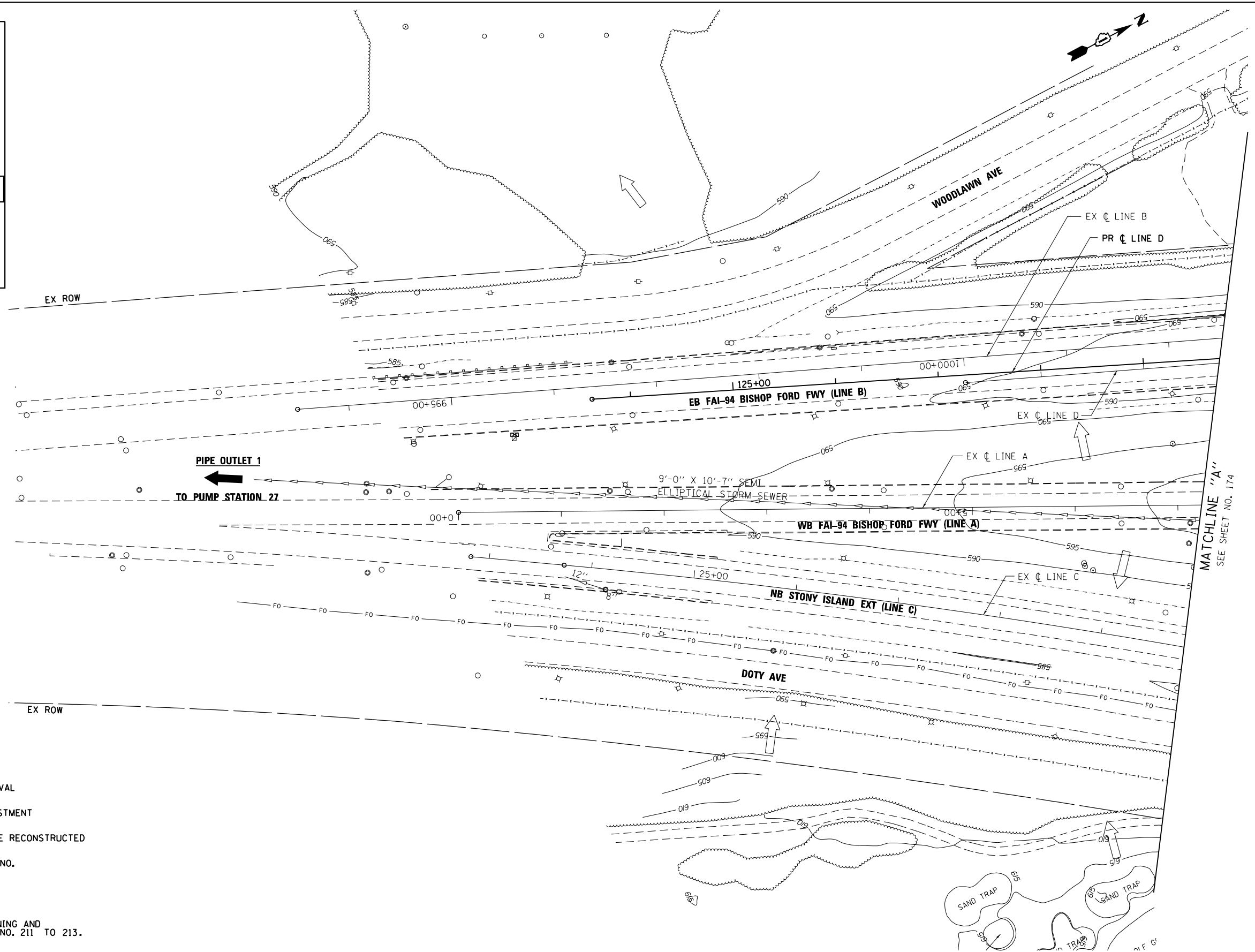


EXISTING LEGEND:

- INLET
- CATCH BASIN
- MANHOLE
- END SECTION
- DITCH FLOW
- SWALE
- HEADWALL
- SHEET FLOW
- OVERFLOW
- OUTLET
- STORM SEWER
- SANITARY SEWER
- COMBINED SEWER
- STORM SEWER REMOVAL
- SUMMIT
- SAG
- DRAINAGE STRUCTURE REMOVAL
- DRAINAGE STRUCTURE ADJUSTMENT
- DRAINAGE STRUCTURE TO BE RECONSTRUCTED
- CLEAN AND TELEVISING PIPE NO.

NOTE:

1. FOR ADJUSTMENTS, REMOVALS, CLEANING AND TELEVISION SCHEDULES SEE SHEETS NO. 211 TO 213.



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



FILE NAME =	USER NAME = default	DESIGNED - JAM	REVISED -
*FILE#		DRAWN - JAM	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - RGR	REVISED -
	PLOT DATE = 4/2/2013	DATE - 03/29/2013	REVISED -

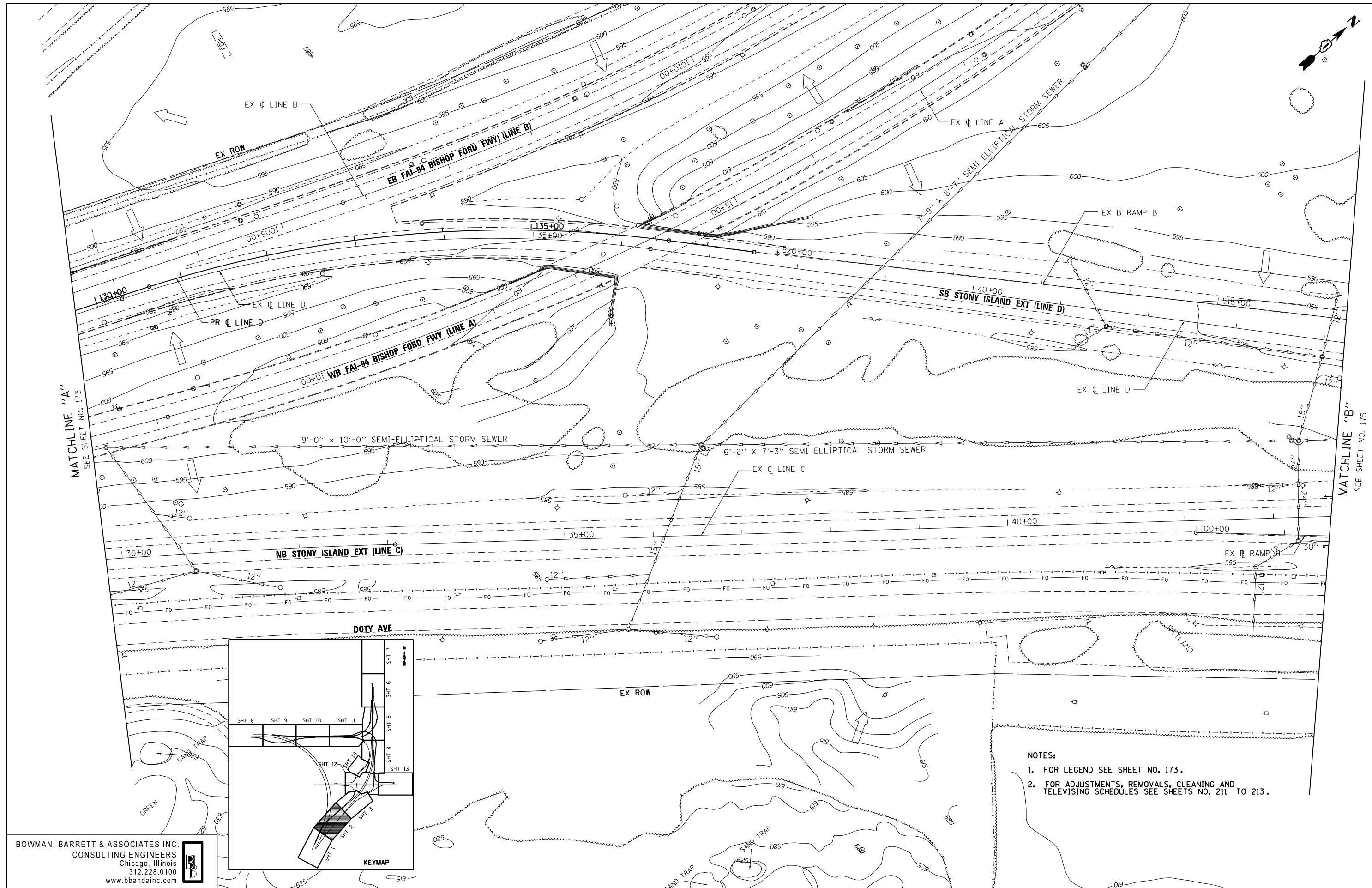
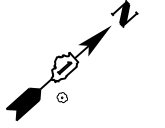
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE PLAN
 STONY ISLAND EXTENSION

SCALE: 1"=50' SHEET NO. 1 OF 14 SHEETS STA. TO STA.

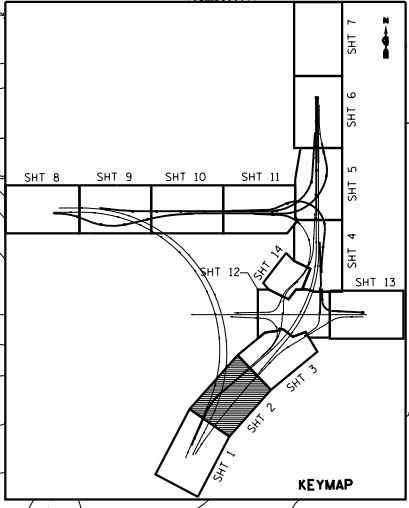
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	173
				CONTRACT NO. 60J12
ILLINOIS FED. AID PROJECT				

S:\1072-05-CADD\01680112-Sheets\01680112-shr-wrkt-drawn-01.dgn



MATCHLINE "A"
SEE SHEET NO. 173

MATCHLINE "B"
SEE SHEET NO. 175



- NOTES:**
- FOR LEGEND SEE SHEET NO. 173.
 - FOR ADJUSTMENTS, REMOVALS, CLEANING AND TELEVISIONING SCHEDULES SEE SHEETS NO. 211 TO 213.

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

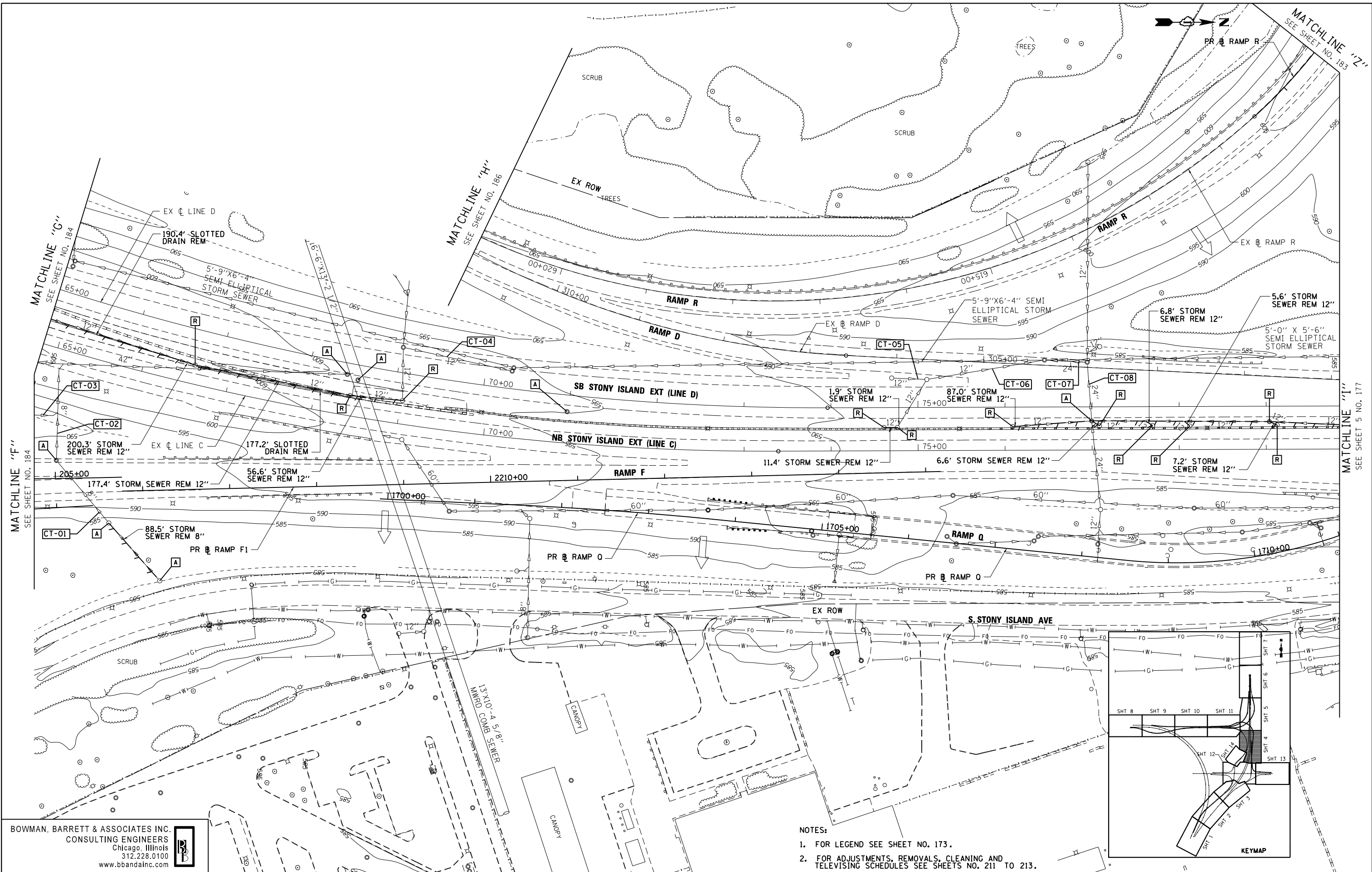
FILE NAME = #FILEL\$	USER NAME = default	DESIGNED - JAM	REVISED -
		DRAWN - JAM	REVISED -
		CHECKED - RGR	REVISED -
		DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE PLAN STONY ISLAND EXTENSION	
SCALE: 1"=50'	SHEET NO. 2 OF 14 SHEETS
STA.	TO STA.

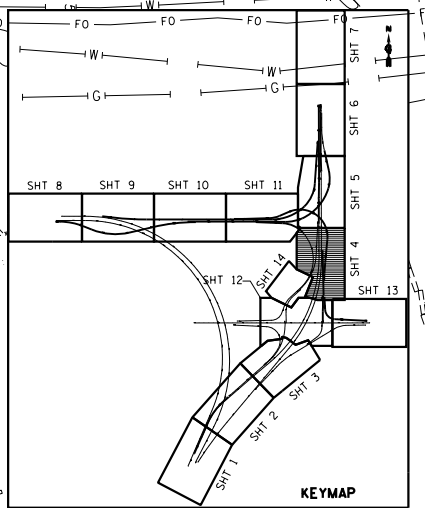
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	174
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

5:1072-05-CADD\01680112_Sheets\01680112-shr-wrkst.dwg



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

NOTES:
 1. FOR LEGEND SEE SHEET NO. 173.
 2. FOR ADJUSTMENTS, REMOVALS, CLEANING AND TELEVISION SCHEDULES SEE SHEETS NO. 211 TO 213.



FILE NAME =
 *FILE#

USER NAME = default
 PLOT SCALE = *SCALE*
 PLOT DATE = 4/2/2013

DESIGNED - JAM
 DRAWN - JAM
 CHECKED - RGR
 DATE - 03/29/2013

REVISED -
 REVISED -
 REVISED -
 REVISED -

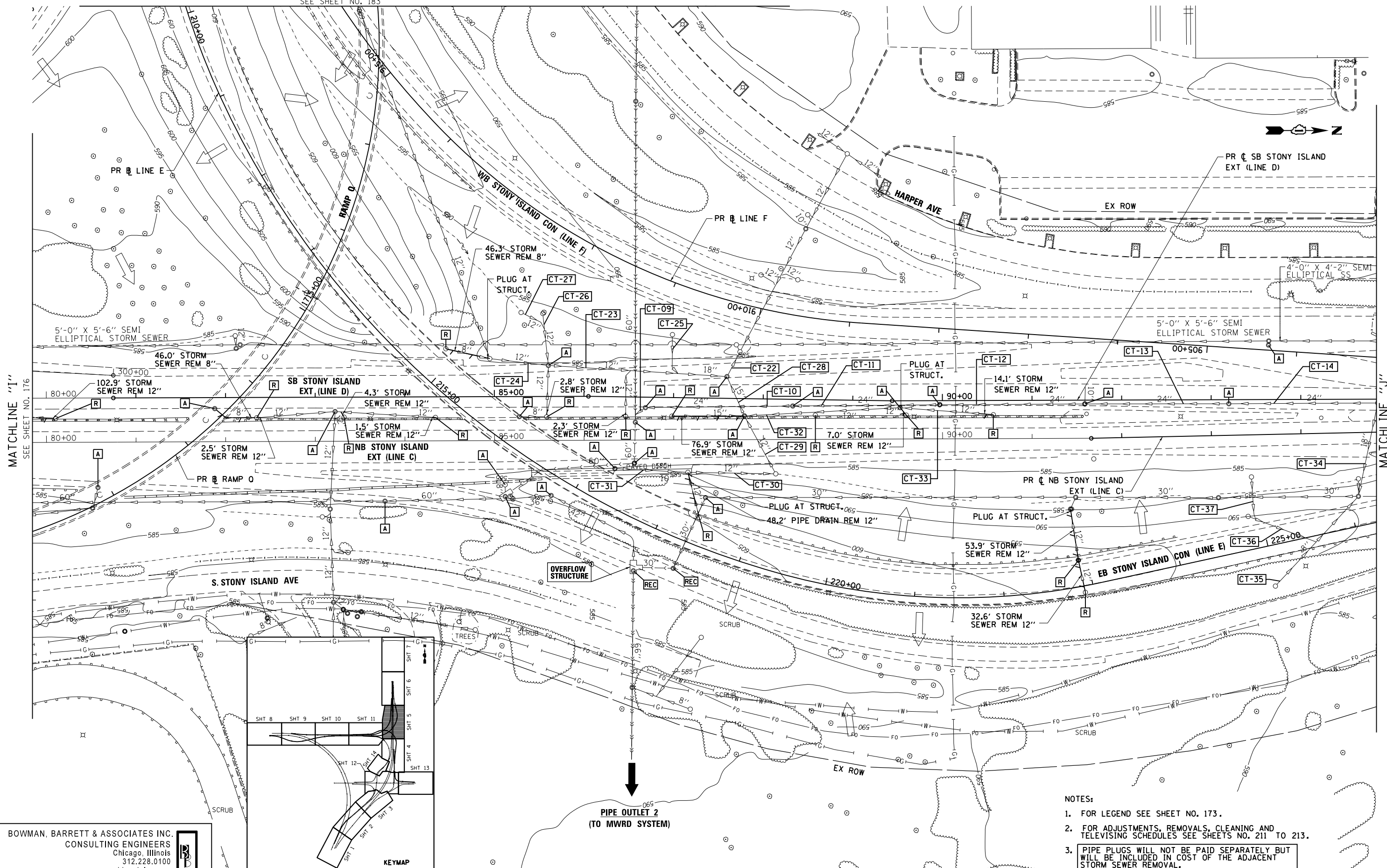
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE PLAN
 STONY ISLAND EXTENSION
 SCALE: 1"=50' SHEET NO. 4 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	176
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

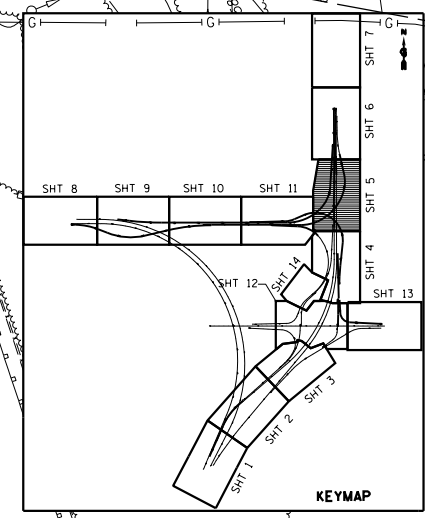
S:\1072-05-CADD\1068012_Sheets\1068012-shd-wwst-drawn-04.dgn

MATCHLINE "0"
SEE SHEET NO. 183



MATCHLINE "I"
SEE SHEET NO. 176

MATCHLINE "J"
SEE SHEET NO. 178



PIPE OUTLET 2
(TO MWRD SYSTEM)

- NOTES:
1. FOR LEGEND SEE SHEET NO. 173.
 2. FOR ADJUSTMENTS, REMOVALS, CLEANING AND TELEVISION SCHEDULES SEE SHEETS NO. 211 TO 213.
 3. PIPE PLUGS WILL NOT BE PAID SEPARATELY BUT WILL BE INCLUDED IN COST OF THE ADJACENT STORM SEWER REMOVAL.

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

FILE NAME =	USER NAME = default	DESIGNED - JAM	REVISED -
#FILE#		DRAWN - JAM	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 4/2/2013	DATE - 03/29/2013	REVISED -

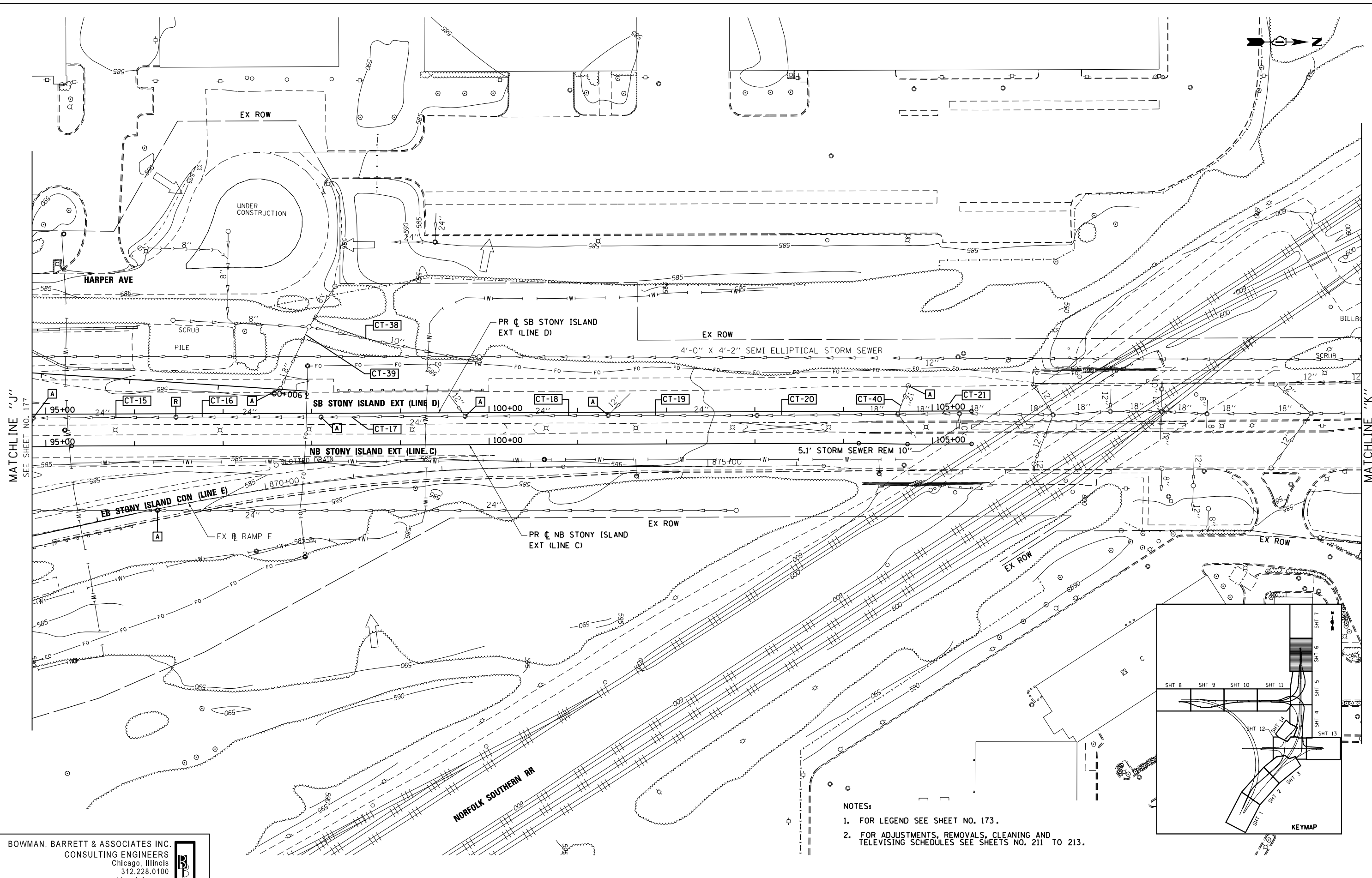
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE PLAN
STONY ISLAND EXTENSION

SCALE: 1"=50' SHEET NO. 5 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	177
				CONTRACT NO. 60J12
ILLINOIS FED. AID PROJECT				

S:\1072-05-CADD\1068012-Sheets\1068012-shr-wrkt-drawn-06.dgn



MATCHLINE "J"
SEE SHEET NO. 177

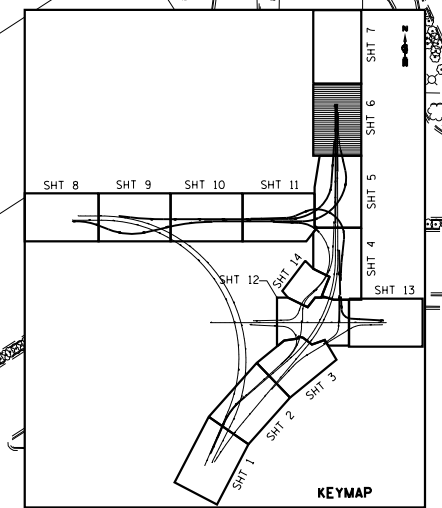
MATCHLINE "K"
SEE SHEET NO. 179

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

FILE NAME = *FILE\$	USER NAME = default	DESIGNED - JAM	REVISED -
		DRAWN - JAM	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - RGR	REVISED -
	PLOT DATE = 4/2/2013	DATE - 03/29/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

- NOTES:
- FOR LEGEND SEE SHEET NO. 173.
 - FOR ADJUSTMENTS, REMOVALS, CLEANING AND TELEVISIONING SCHEDULES SEE SHEETS NO. 211 TO 213.

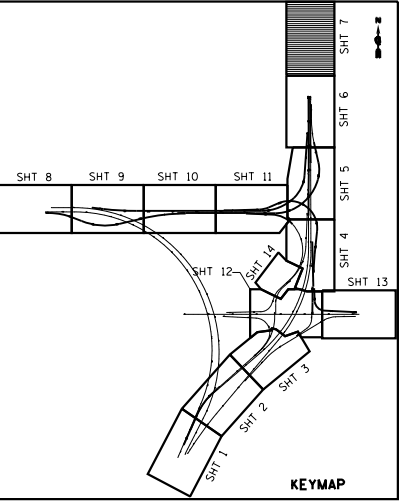
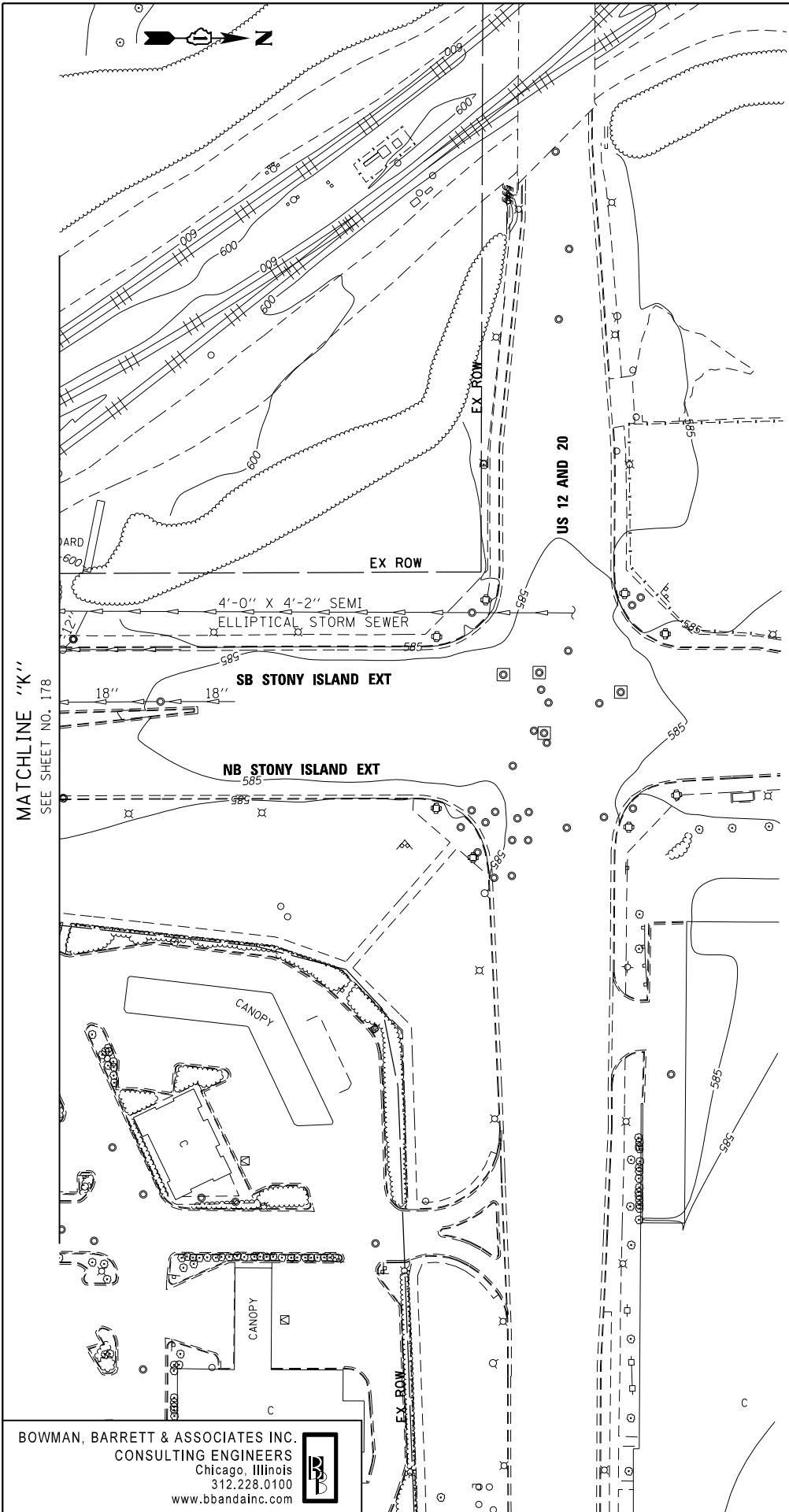


EXISTING DRAINAGE PLAN
STONY ISLAND EXTENSION

SCALE: 1"=50' SHEET NO. 6 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	178
				CONTRACT NO. 60J12
ILLINOIS FED. AID PROJECT				

S:\1072-05-CADD\1068012-Sheets\1068012-sht-wrkt-drawn-06.dgn



MATCHLINE "K"
SEE SHEET NO. 178

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



USER NAME = default	DESIGNED - JAM	REVISED -
PLOT SCALE = #SCALE#	DRAWN - JAM	REVISED -
PLOT DATE = 4/2/2013	CHECKED - RGR	REVISED -
	DATE - 03/29/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

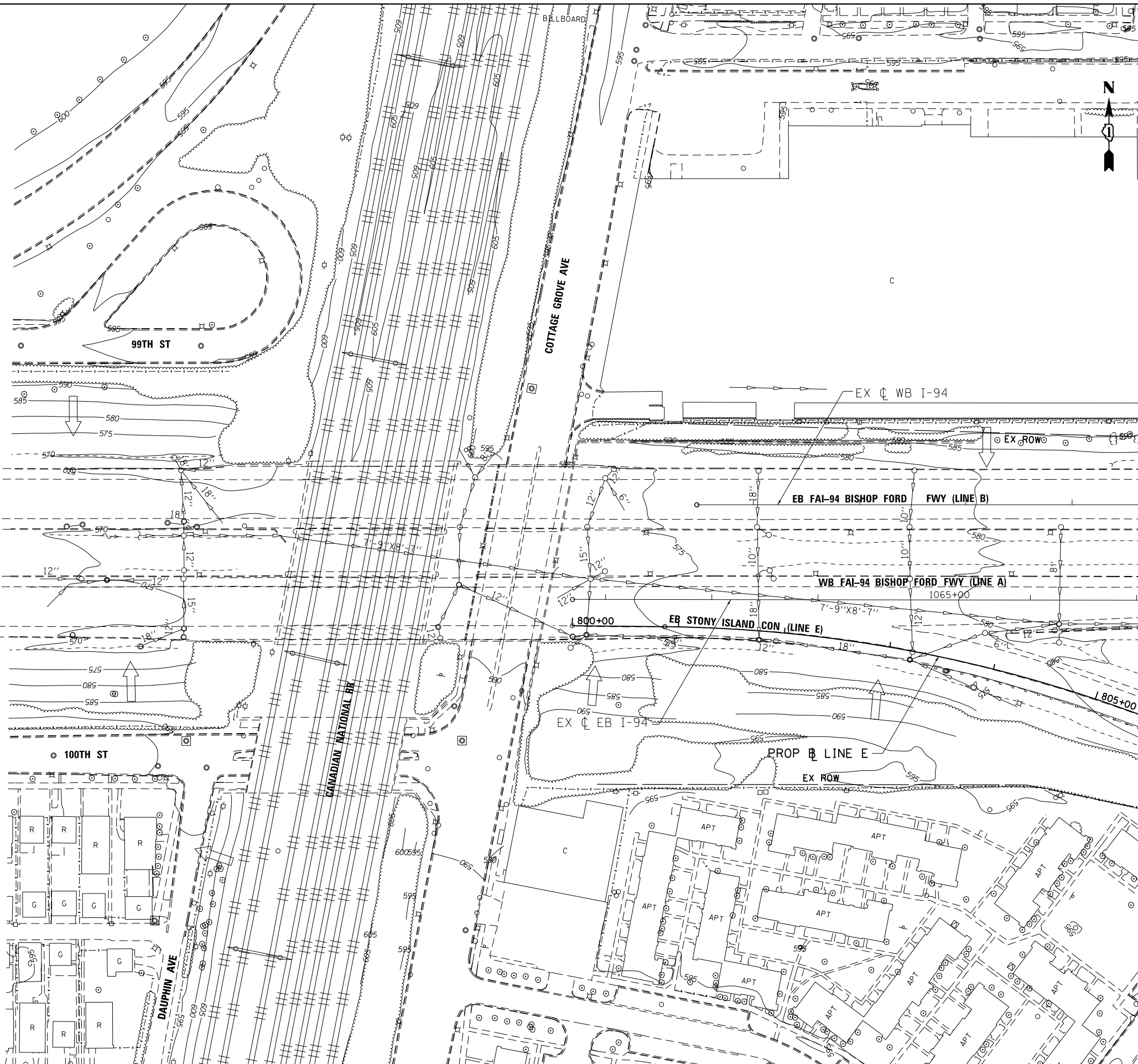
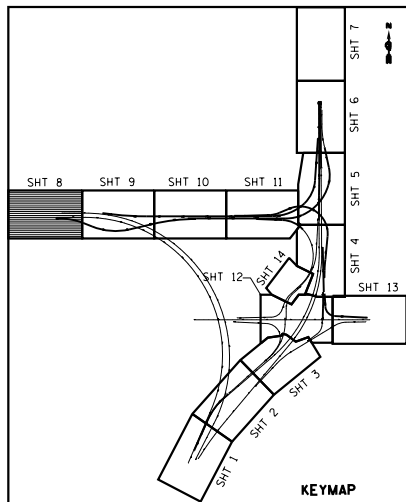
EXISTING DRAINAGE PLAN
STONY ISLAND EXTENSION

SCALE: 1"=50' SHEET NO. 7 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	179
			CONTRACT NO. 60J12	

- NOTES:
- FOR LEGEND SEE SHEET NO. 173.
 - FOR ADJUSTMENTS, REMOVALS, CLEANING AND TELEVISIONING SCHEDULES SEE SHEETS NO. 211 TO 213.

S:\1072\05-CADD\0160J12_Sheets\0160J12_sht-7.dwg



- NOTES:
- FOR LEGEND SEE SHEET NO. 173.
 - FOR ADJUSTMENTS, REMOVALS, CLEANING AND TELEVISION SCHEDULES SEE SHEETS NO. 211 TO 213.

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



FILE NAME =	USER NAME = default	DESIGNED - JAM	REVISED -
*FILE#		DRAWN - JAM	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - RGR	REVISED -
	PLOT DATE = 4/2/2013	DATE - 03/29/2013	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

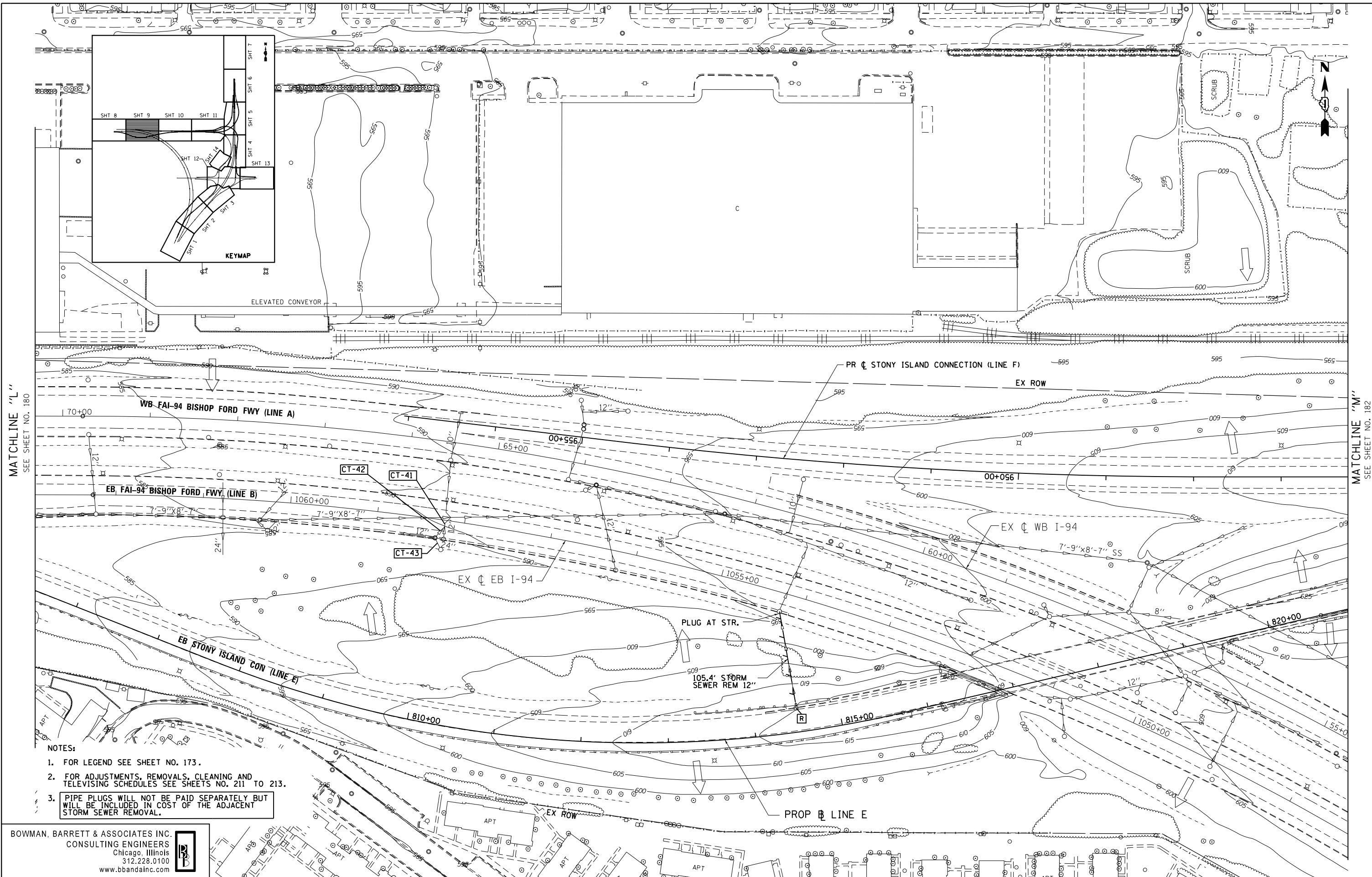
EXISTING DRAINAGE PLAN
 STONY ISLAND CONNECTOR

SCALE: 1"=50' SHEET NO. 8 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	180
				CONTRACT NO. 60J12
ILLINOIS FED. AID PROJECT				

MATCHLINE "L"
 SEE SHEET NO. 181

S:\1072\05_CADD\1068\112_Sheets\1068\112_sht-wrkt.dwg



MATCHLINE "L"
SEE SHEET NO. 180

MATCHLINE "M"
SEE SHEET NO. 182

- NOTES:
1. FOR LEGEND SEE SHEET NO. 173.
 2. FOR ADJUSTMENTS, REMOVALS, CLEANING AND TELEVISIONING SCHEDULES SEE SHEETS NO. 211 TO 213.
 3. PIPE PLUGS WILL NOT BE PAID SEPARATELY BUT WILL BE INCLUDED IN COST OF THE ADJACENT STORM SEWER REMOVAL.

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



FILE NAME =	USER NAME = default	DESIGNED - JAM	REVISED -
#FILE#		DRAWN - JAM	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 4/2/2013	DATE - 03/29/2013	REVISED -

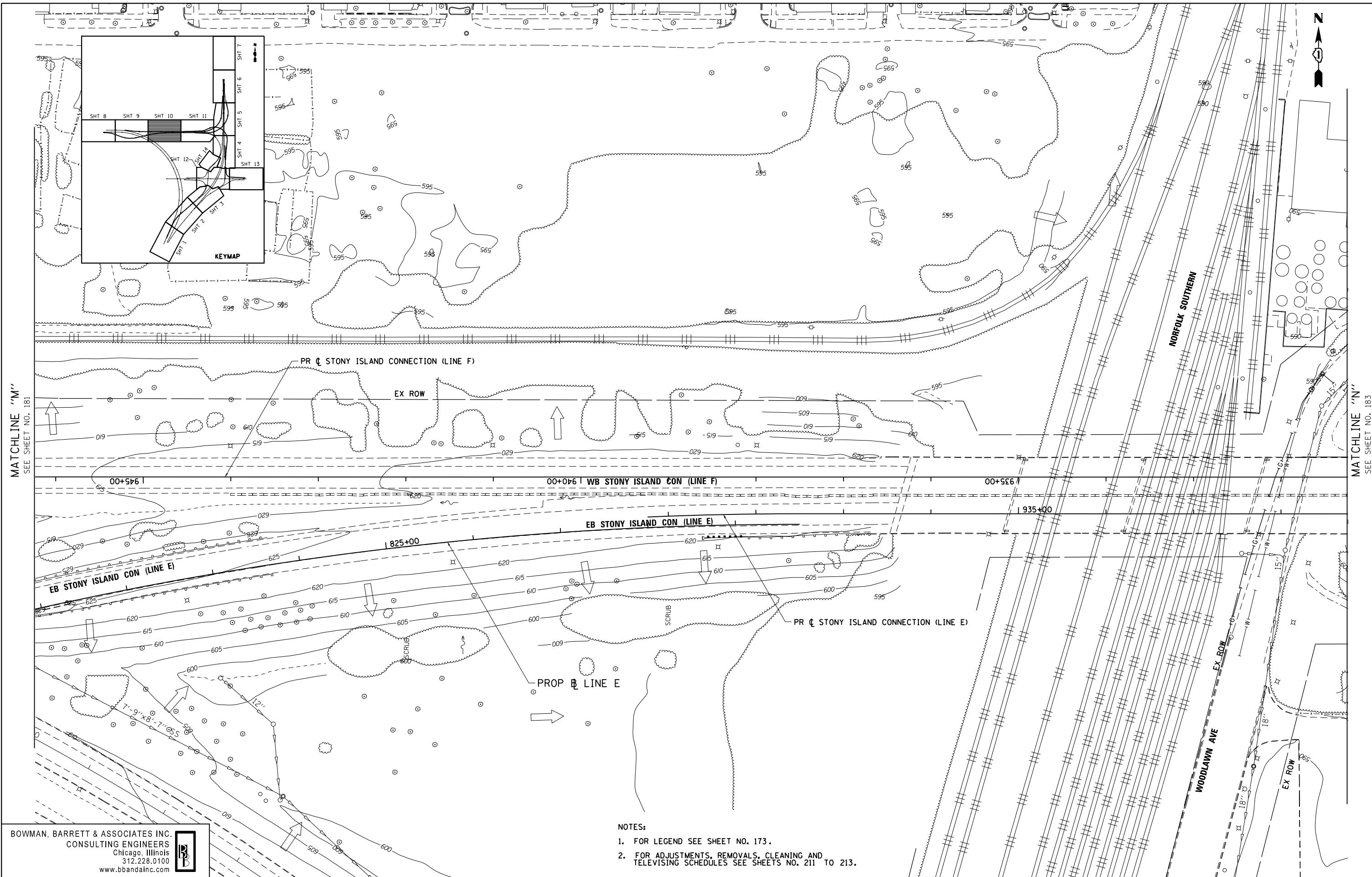
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE PLAN
STONY ISLAND CONNECTOR

SCALE: 1"=50' SHEET NO. 9 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	181
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072-05-CADD\10680112-Sheets\10680112-shd-wrkst-drawn-09.dgn



MATCHLINE "M"
SEE SHEET NO. 181

MATCHLINE "N"
SEE SHEET NO. 183

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

- NOTES:
1. FOR LEGEND SEE SHEET NO. 173.
 2. FOR ADJUSTMENTS, REMOVALS, CLEANING AND TELEVISIONING SCHEDULES SEE SHEETS NO. 211 TO 213.

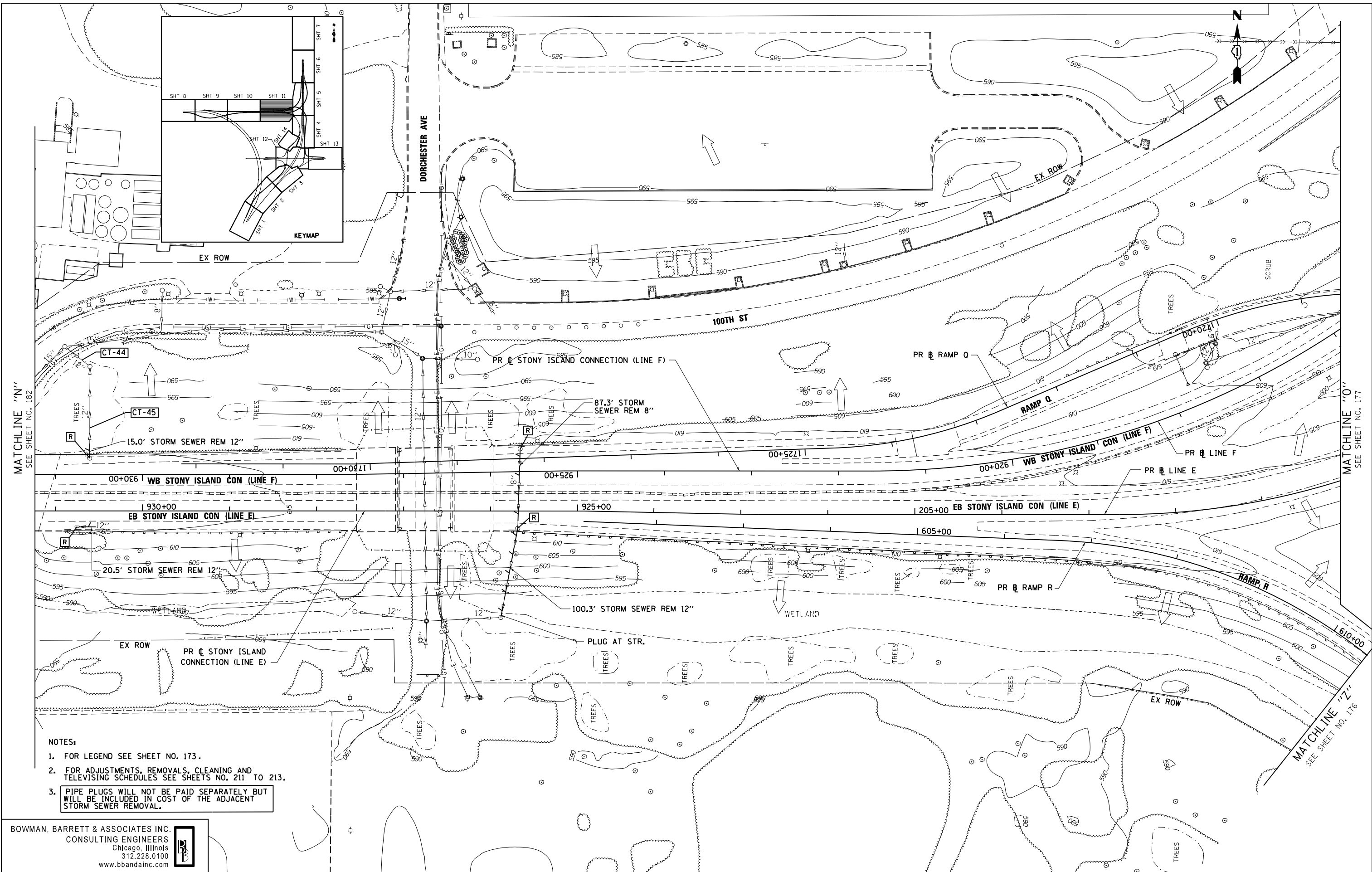
FILE NAME =	USER NAME = default	DESIGNED - JAM	REVISED -
*FILE#		DRAWN - JAM	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - RGR	REVISED -
	PLOT DATE = 4/2/2013	DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE PLAN STONY ISLAND CONNECTOR	
SCALE: 1"=50'	SHEET NO. 10 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	182
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072\05_CADD\1068012_Sheets\1068012_sht-wkst_dram-18.dgn



MATCHLINE "N"
SEE SHEET NO. 182

MATCHLINE "O"
SEE SHEET NO. 177

MATCHLINE "Z"
SEE SHEET NO. 176

- NOTES:
- FOR LEGEND SEE SHEET NO. 173.
 - FOR ADJUSTMENTS, REMOVALS, CLEANING AND TELEVISION SCHEDULES SEE SHEETS NO. 211 TO 213.
 - PIPE PLUGS WILL NOT BE PAID SEPARATELY BUT WILL BE INCLUDED IN COST OF THE ADJACENT STORM SEWER REMOVAL.

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

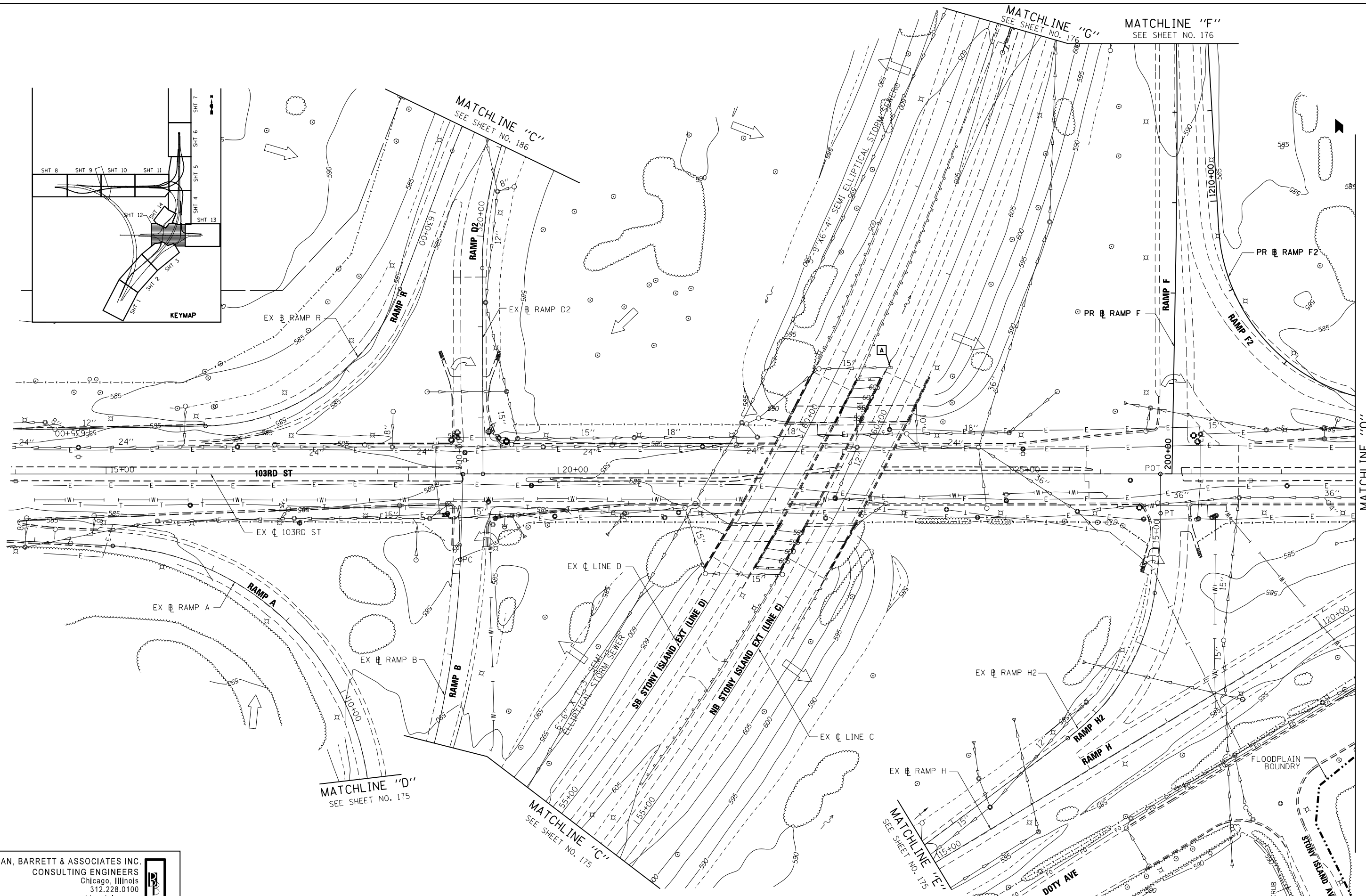
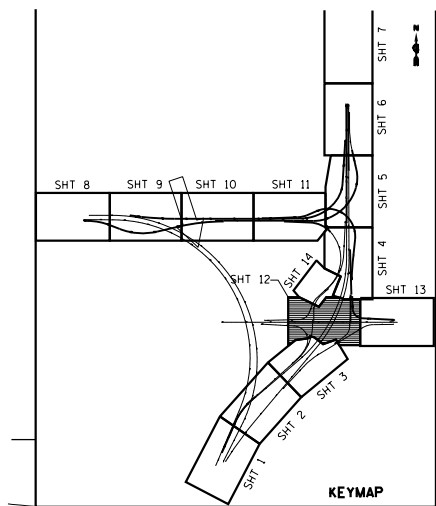


FILE NAME = #FILE#	USER NAME = default	DESIGNED - JAM	REVISED -
		DRAWN - JAM	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 4/2/2013	DATE - 03/29/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE PLAN		F.A.I. RTE. 94	SECTION 2012-059-BR	COUNTY COOK	TOTAL SHEETS 631	SHEET NO. 183
SCALE: 1"=50'		SHEET NO. 11 OF 14 SHEETS		STA. TO STA.	CONTRACT NO. 60J12	
ILLINOIS FED. AID PROJECT						

S:\1072-05-CADD\1068012-Sheets\1068012-shr-wkst-drawn-11.dgn



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



FILE NAME =	USER NAME = default	DESIGNED - JAM	REVISED -
*FILE#		DRAWN - JAM	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - RGR	REVISED -
	PLOT DATE = 4/2/2013	DATE - 03/29/2013	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

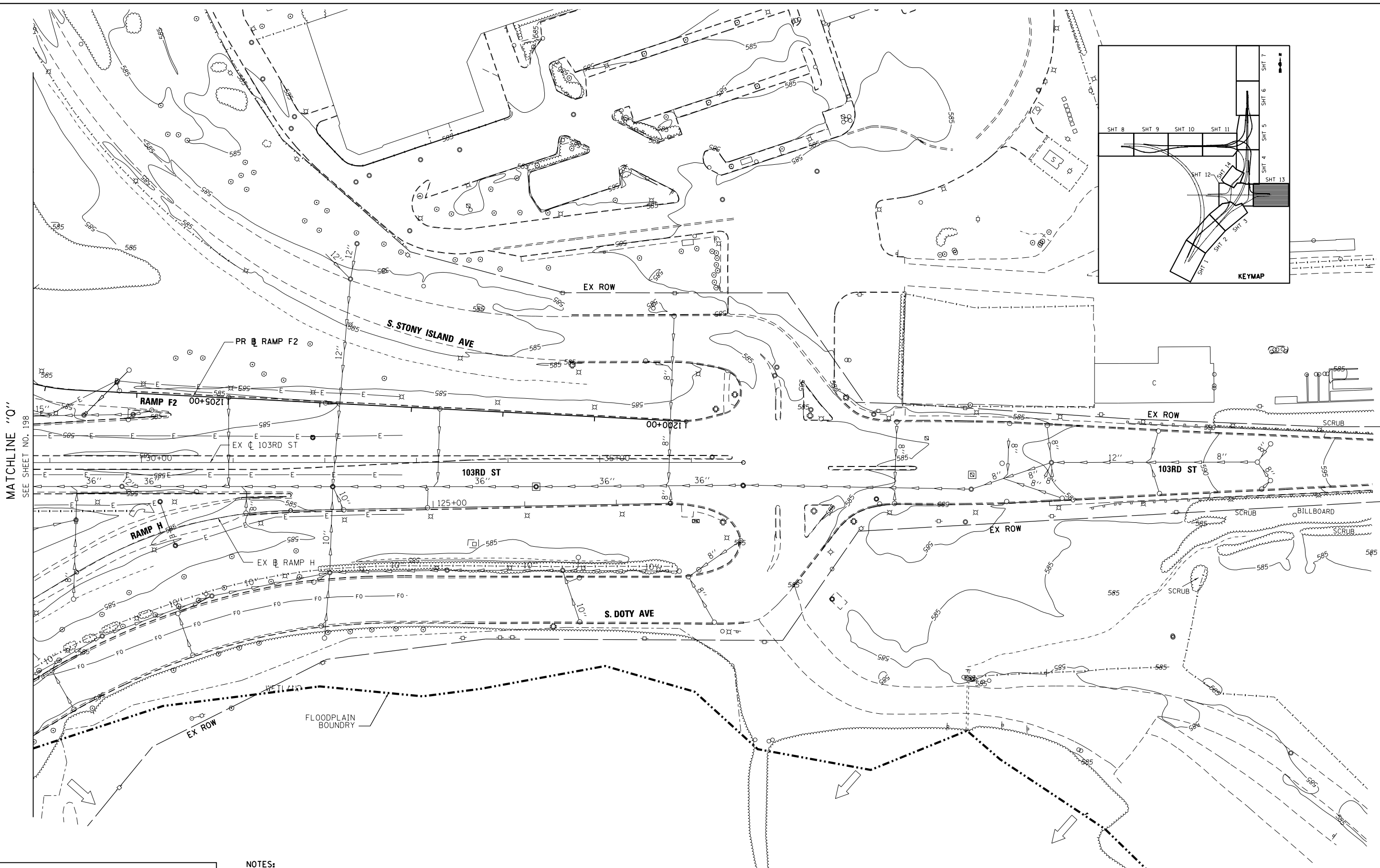
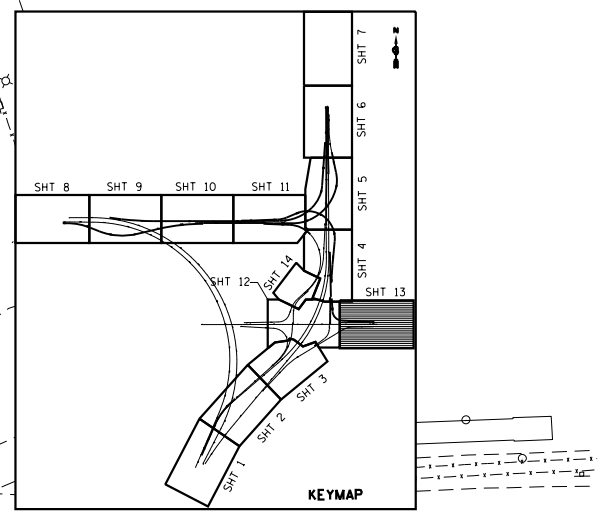
EXISTING DRAINAGE PLAN
 103RD STREET

SCALE: 1"=50' SHEET NO. 12 OF 14 SHEETS STA. TO STA.

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	184
				CONTRACT NO. 60J12

ILLINOIS FED. AID PROJECT

S:\1072\05_CADD\1068\12_Sheets\1068\12_sht-wkst.dwg



MATCHLINE "Q"
SEE SHEET NO. 198

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

- NOTES:
- FOR LEGEND SEE SHEET NO. 173.
 - FOR ADJUSTMENTS, REMOVALS, CLEANING AND TELEVISIONING SCHEDULES SEE SHEETS NO. 211 TO 213.

FILE NAME =	USER NAME = default	DESIGNED - JAM	REVISED -
*FILE#		DRAWN - JAM	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - RGR	REVISED -
	PLOT DATE = 4/2/2013	DATE - 03/29/2013	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

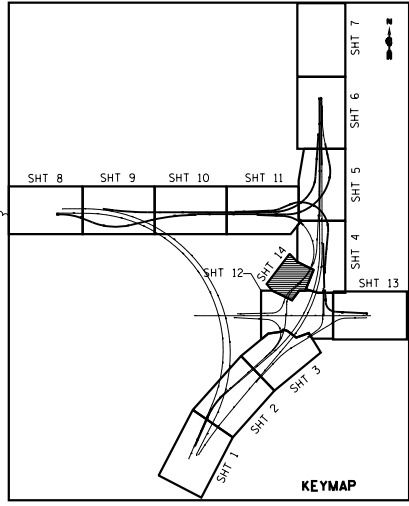
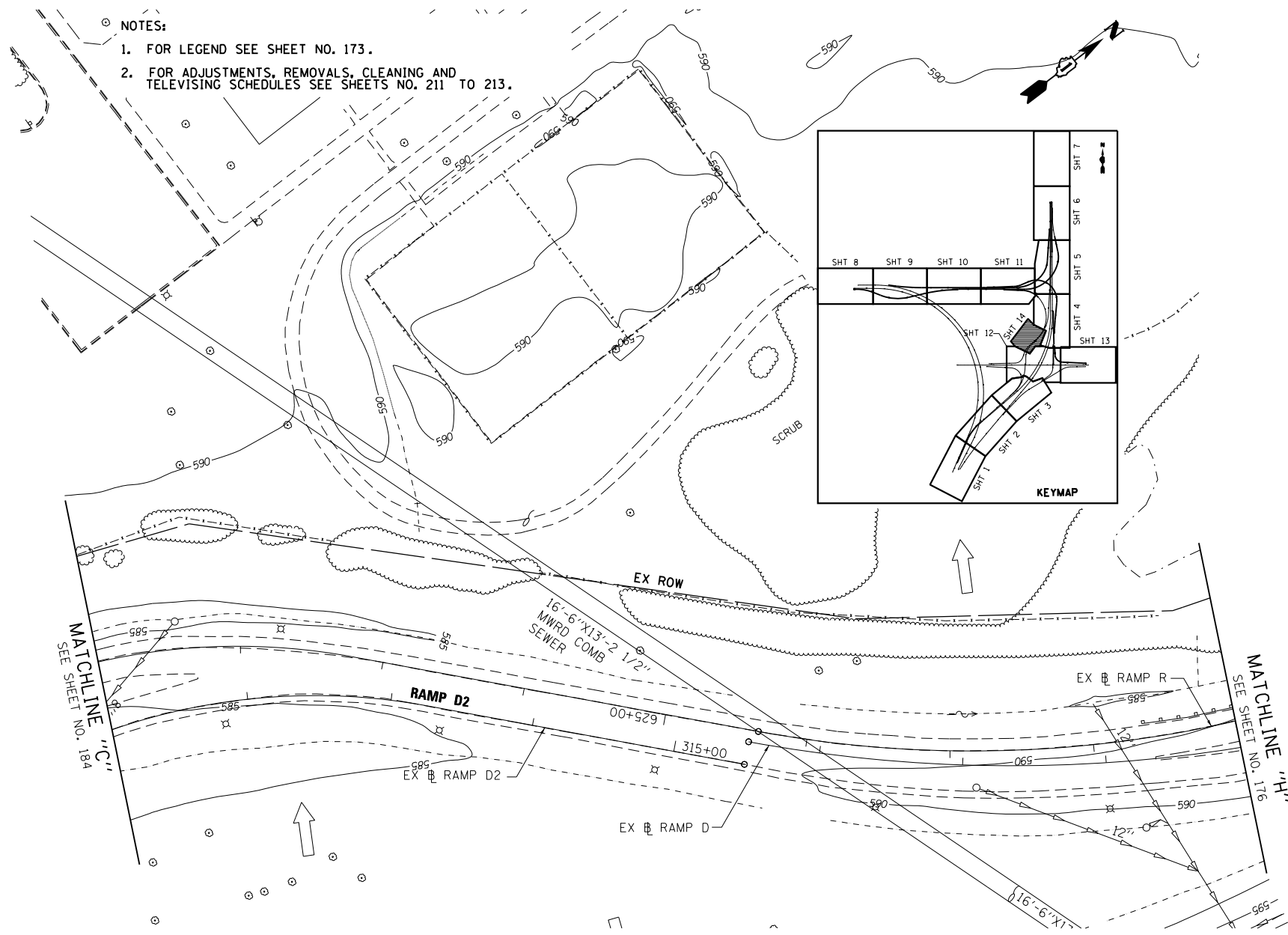
EXISTING DRAINAGE PLAN
103RD STREET
SCALE: 1"=50' SHEET NO. 13 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	185
				CONTRACT NO. 60J12
ILLINOIS FED. AID PROJECT				

S:\1072-05-CADD\10680112-Sheets\10680112-shr-wrkt-draw-13.dgn

NOTES:

1. FOR LEGEND SEE SHEET NO. 173.
2. FOR ADJUSTMENTS, REMOVALS, CLEANING AND TELEVISION SCHEDULES SEE SHEETS NO. 211 TO 213.



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



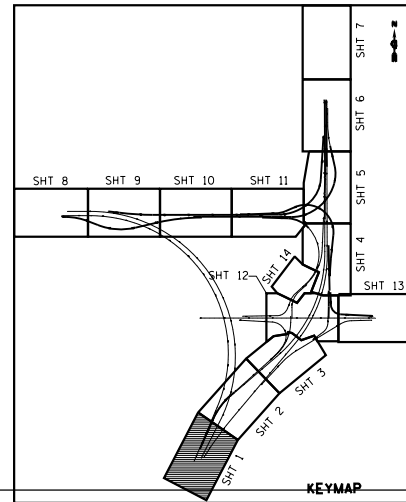
FILE NAME = *FILEL*	USER NAME = default	DESIGNED - JAM	REVISED -
		DRAWN - JAM	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - RGR	REVISED -
	PLOT DATE = 4/2/2013	DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE PLAN		SCALE: 1"=50'	
STONY ISLAND EXTENSION		SHEET NO. 14 OF 14 SHEETS	STA. TO STA.

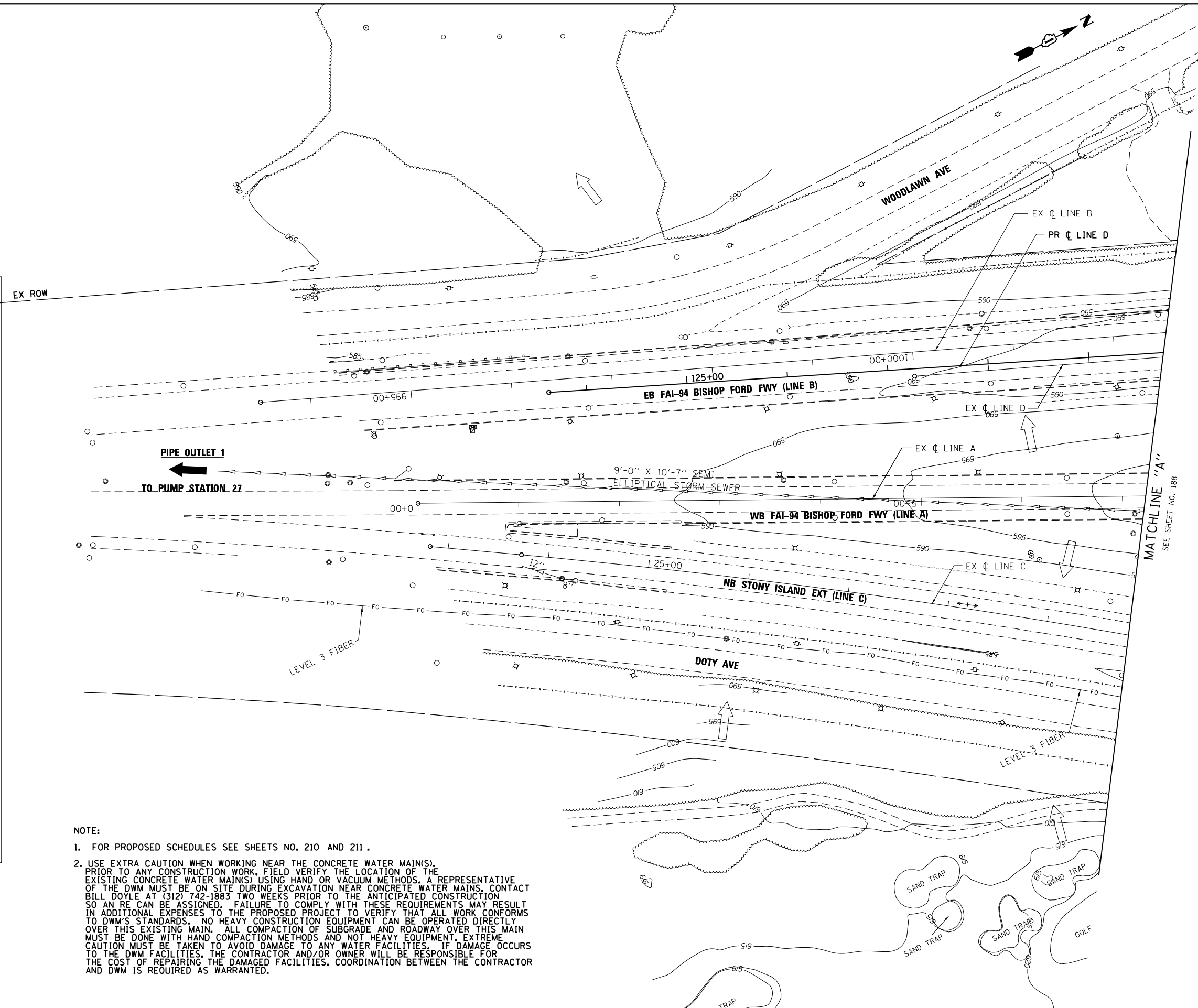
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	186
CONTRACT NO. 60J12				
ILLINOIS FED. AID PROJECT				

S:\1072\05_CADD\0168012_Sheets\0168012-shr-wrkt.dwg



LEGEND

EXISTING		PROPOSED
□	INLET	□
○	CATCH BASIN	●
○	MANHOLE	○
▤	DRAINAGE STR TYPE 4	▤
▥	DRAINAGE STR TYPE 5	▥
◁	END SECTION	◁
~>	DITCH FLOW	~>
+	SWALE	+
→	SHEET FLOW	→
↪	OVERFLOW	↪
→	OUTLET	→
→	STORM SEWER	→
→	SANITARY SEWER	→
→	COMBINED SEWER	→
→	PIPE UNDERDRAIN	→
↔	SUMMIT	↔
✱	SAG	✱
▨	RIPRAP	▨
▨	TURF REINFORCEMENT MAT	▨
△	PROPOSED STRUCTURE NO.	△
⊙	PROPOSED STORM SEWER NO.	⊙



NOTE:
 1. FOR PROPOSED SCHEDULES SEE SHEETS NO. 210 AND 211.
 2. USE EXTRA CAUTION WHEN WORKING NEAR THE CONCRETE WATER MAIN(S). PRIOR TO ANY CONSTRUCTION WORK, FIELD VERIFY THE LOCATION OF THE EXISTING CONCRETE WATER MAIN(S) USING HAND OR VACUUM METHODS. A REPRESENTATIVE OF THE DWM MUST BE ON SITE DURING EXCAVATION NEAR CONCRETE WATER MAINS. CONTACT BILL DOYLE AT (312) 742-1883 TWO WEEKS PRIOR TO THE ANTICIPATED CONSTRUCTION SO AN RE CAN BE ASSIGNED. FAILURE TO COMPLY WITH THESE REQUIREMENTS MAY RESULT IN ADDITIONAL EXPENSES TO THE PROPOSED PROJECT TO VERIFY THAT ALL WORK CONFORMS TO DWM'S STANDARDS. NO HEAVY CONSTRUCTION EQUIPMENT CAN BE OPERATED DIRECTLY OVER THIS EXISTING MAIN. ALL COMPACTION OF SUBGRADE AND ROADWAY OVER THIS MAIN MUST BE DONE WITH HAND COMPACTION METHODS AND NOT HEAVY EQUIPMENT. EXTREME CAUTION MUST BE TAKEN TO AVOID DAMAGE TO ANY WATER FACILITIES. IF DAMAGE OCCURS TO THE DWM FACILITIES, THE CONTRACTOR AND/OR OWNER WILL BE RESPONSIBLE FOR THE COST OF REPAIRING THE DAMAGED FACILITIES. COORDINATION BETWEEN THE CONTRACTOR AND DWM IS REQUIRED AS WARRANTED.

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

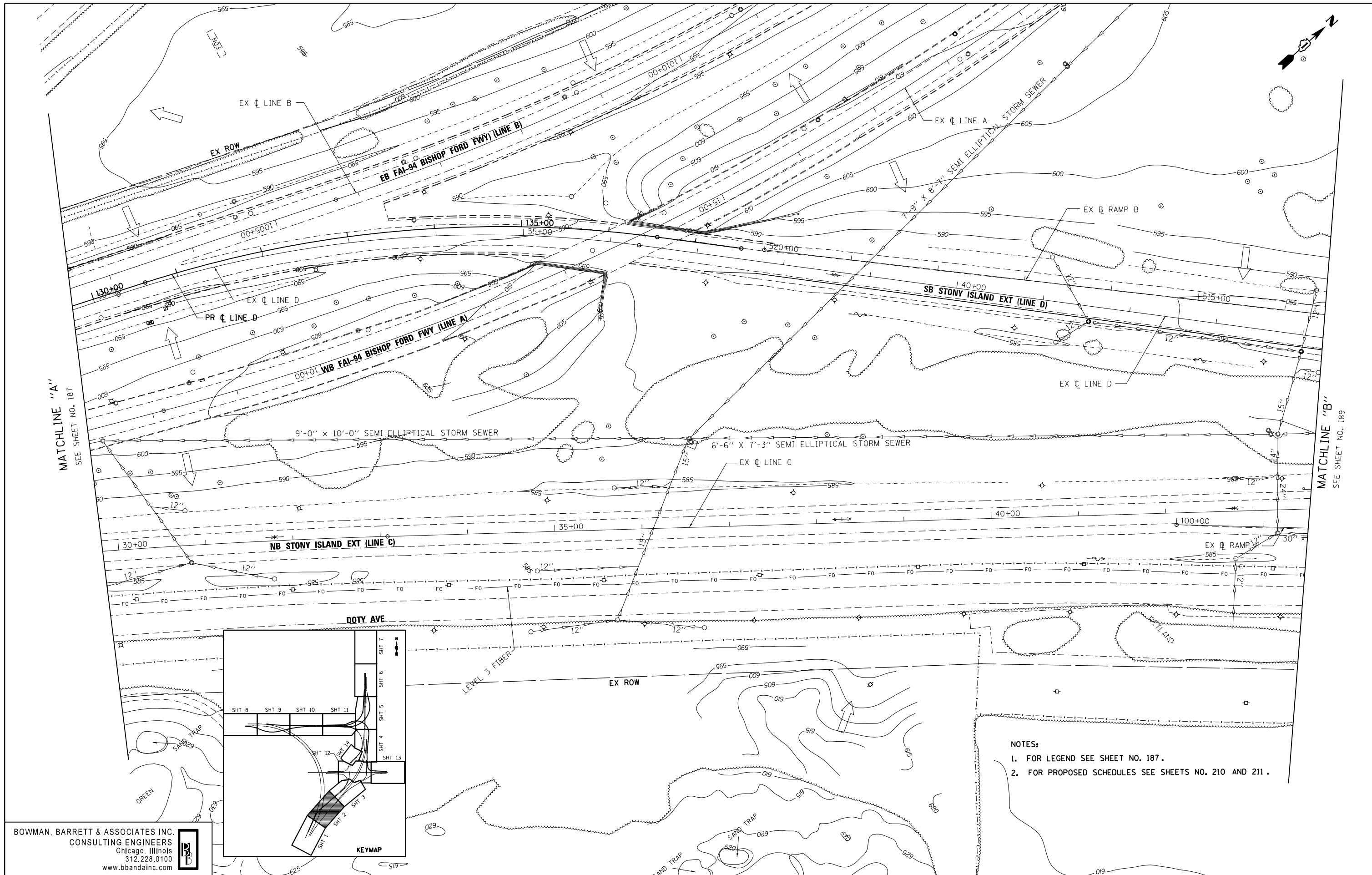
FILE NAME =	USER NAME = default	DESIGNED - JAM	REVISED -
#FILE#		DRAWN - JAM	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 4/3/2013	DATE - 03/29/2013	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN		STONY ISLAND EXTENSION	
SCALE: 1"=50'	SHEET NO. 1 OF 14 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	187
CONTRACT NO. 60J12				
ILLINOIS FED. AID PROJECT				

S:\1072-05-CADD\01680112-sh1-tr-op-dr-am-01.dgn

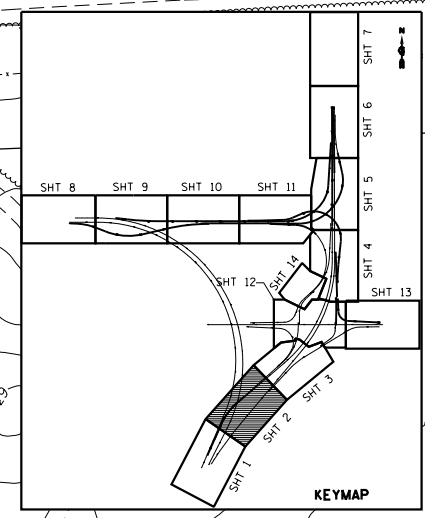


MATCHLINE "A"
SEE SHEET NO. 187

MATCHLINE "B"
SEE SHEET NO. 189

- NOTES:**
- FOR LEGEND SEE SHEET NO. 187.
 - FOR PROPOSED SCHEDULES SEE SHEETS NO. 210 AND 211.

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



FILE NAME = *FILEL\$	USER NAME = default	DESIGNED - JAM	REVISED -
		DRAWN - JAM	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - RGR	REVISED -
	PLOT DATE = 4/2/2013	DATE - 03/29/2013	REVISED -

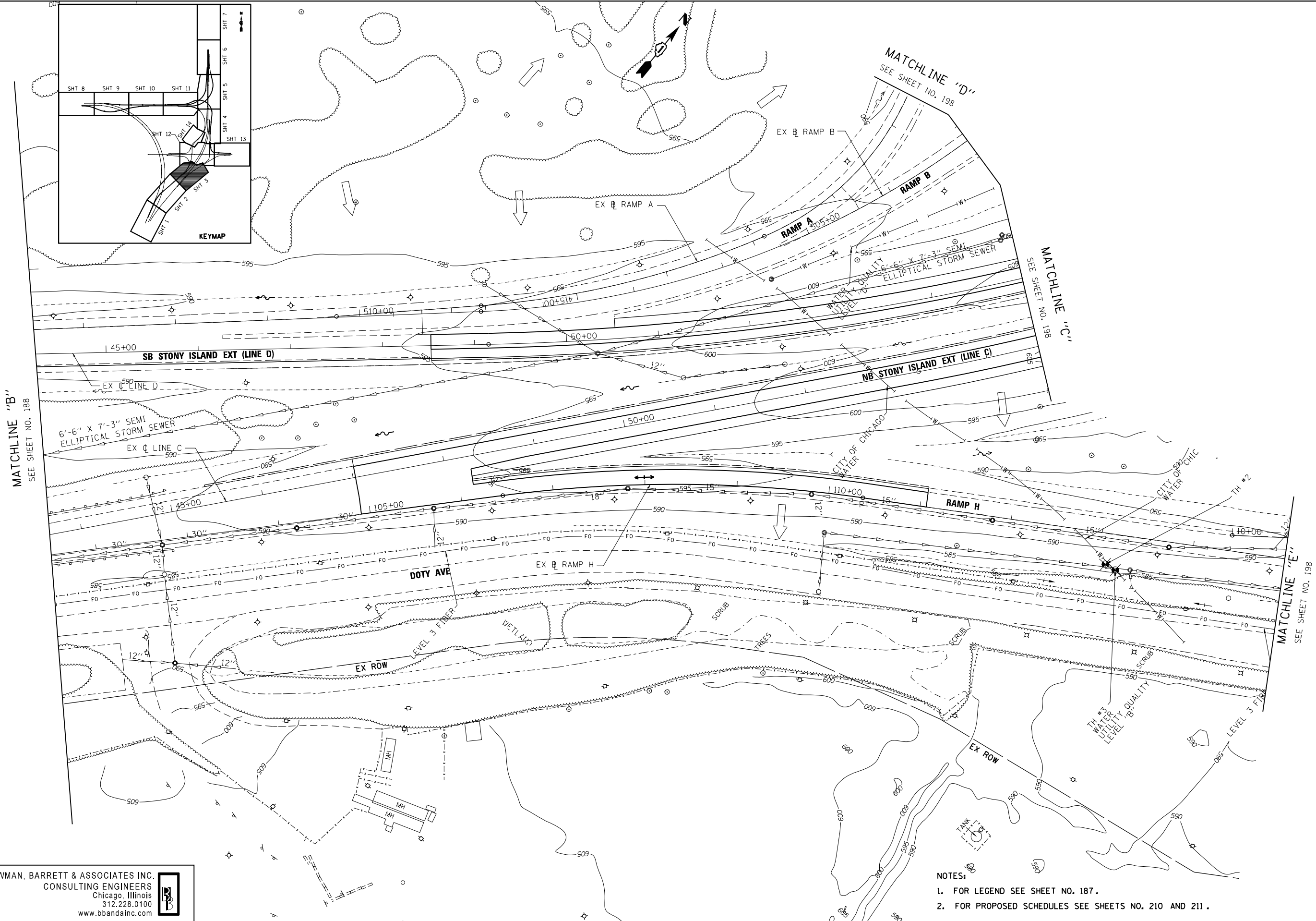
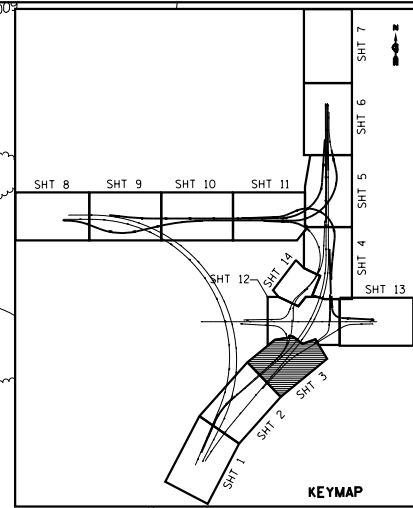
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE PLAN
STONY ISLAND EXTENSION**

SCALE: 1"=50' SHEET NO. 2 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	188
				CONTRACT NO. 60J12
ILLINOIS FED. AID PROJECT				

S:\1072-05-CADD\10680112-Sheets\10680112-sh1-prp.dwg



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

FILE NAME =	USER NAME = default	DESIGNED - JAM	REVISED -
#FILE#		DRAWN - JAM	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 4/2/2013	DATE - 03/29/2013	REVISED -

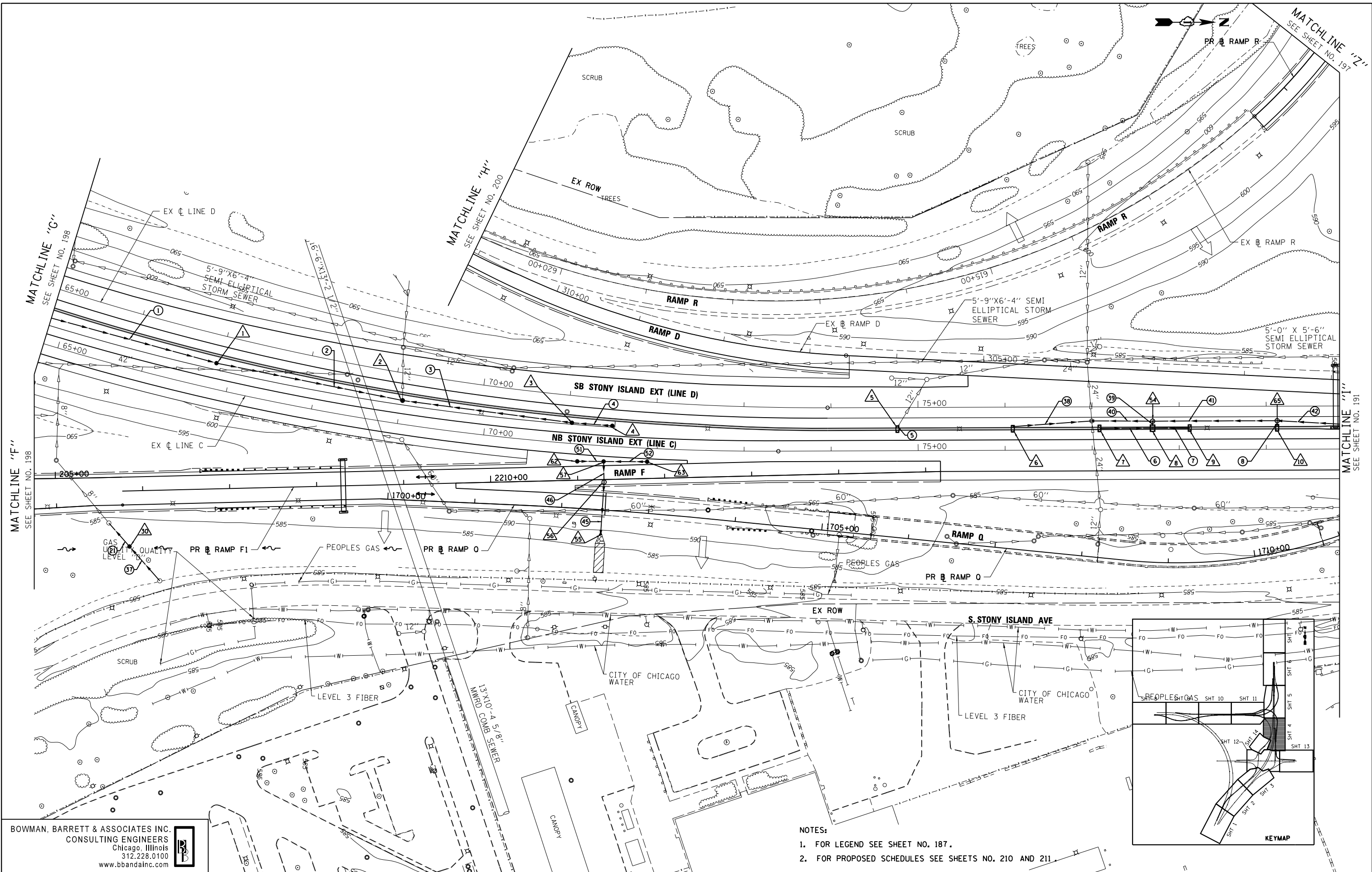
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

- NOTES:
- FOR LEGEND SEE SHEET NO. 187.
 - FOR PROPOSED SCHEDULES SEE SHEETS NO. 210 AND 211.

PROPOSED DRAINAGE PLAN		F.A.I. RTE.	
STONY ISLAND EXTENSION		94	
SCALE: 1"=50'	SHEET NO. 3 OF 14 SHEETS	SECTION	COUNTY
	STA. TO STA.	2012-059-BR	COOK
		CONTRACT NO. 60J12	

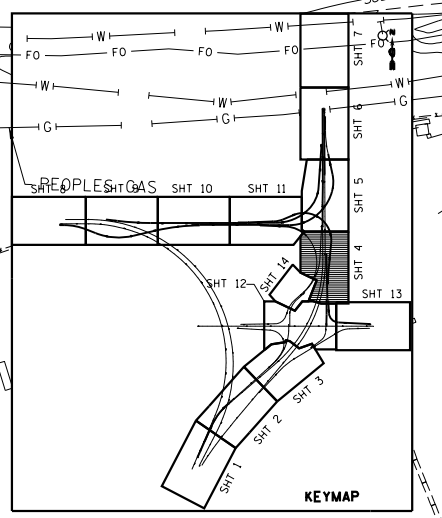
TOTAL SHEETS	SHEET NO.
631	189
ILLINOIS FED. AID PROJECT	

S:\1872-05-CADD\1872-05-112-Sheets\1872-05-112-sh1-prp.dwg



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

NOTES:
 1. FOR LEGEND SEE SHEET NO. 187.
 2. FOR PROPOSED SCHEDULES SEE SHEETS NO. 210 AND 211.



FILE NAME =	USER NAME = default	DESIGNED - JAM	REVISED -
#FILE#		DRAWN - JAM	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 4/2/2013	DATE - 03/29/2013	REVISED -

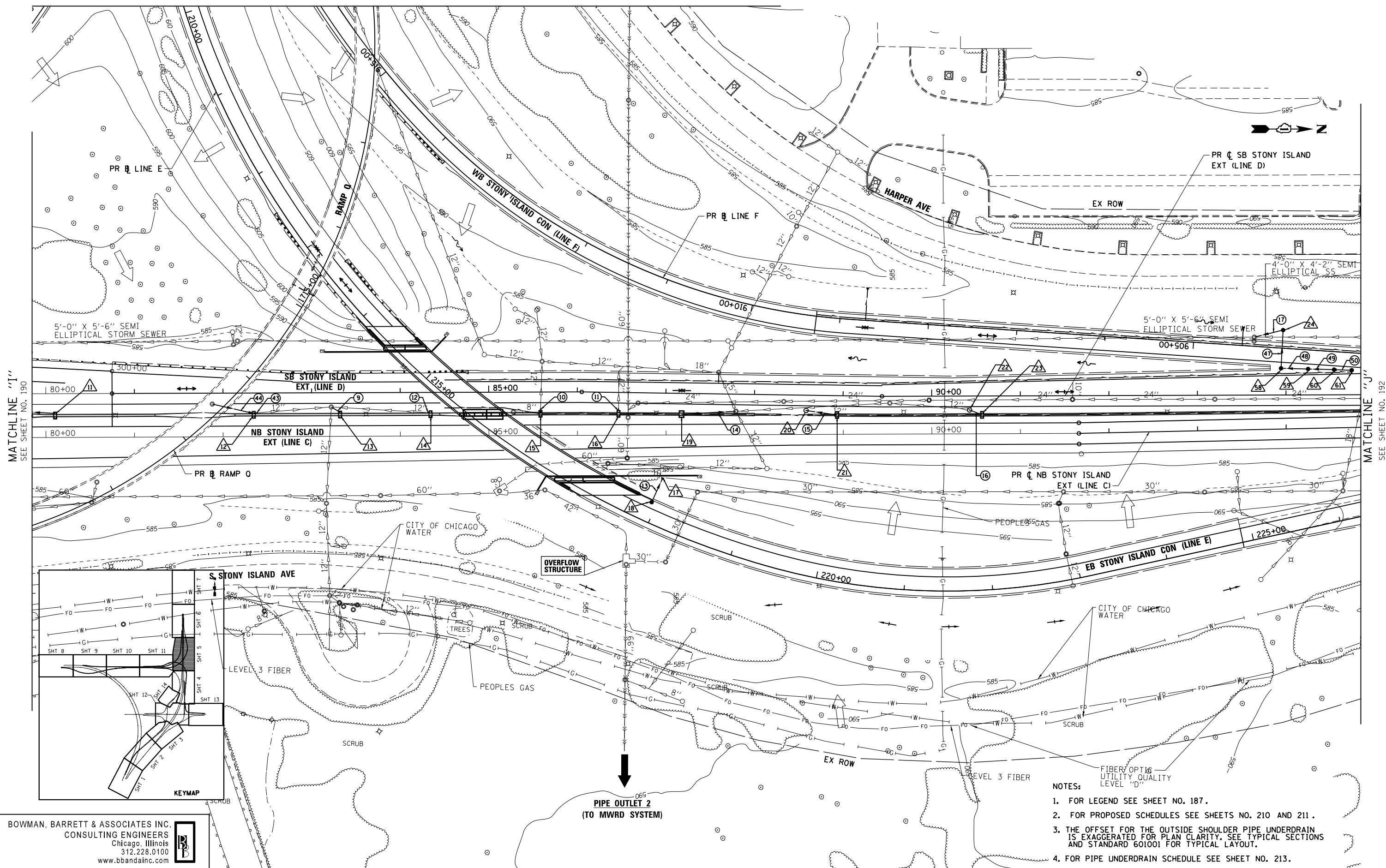
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

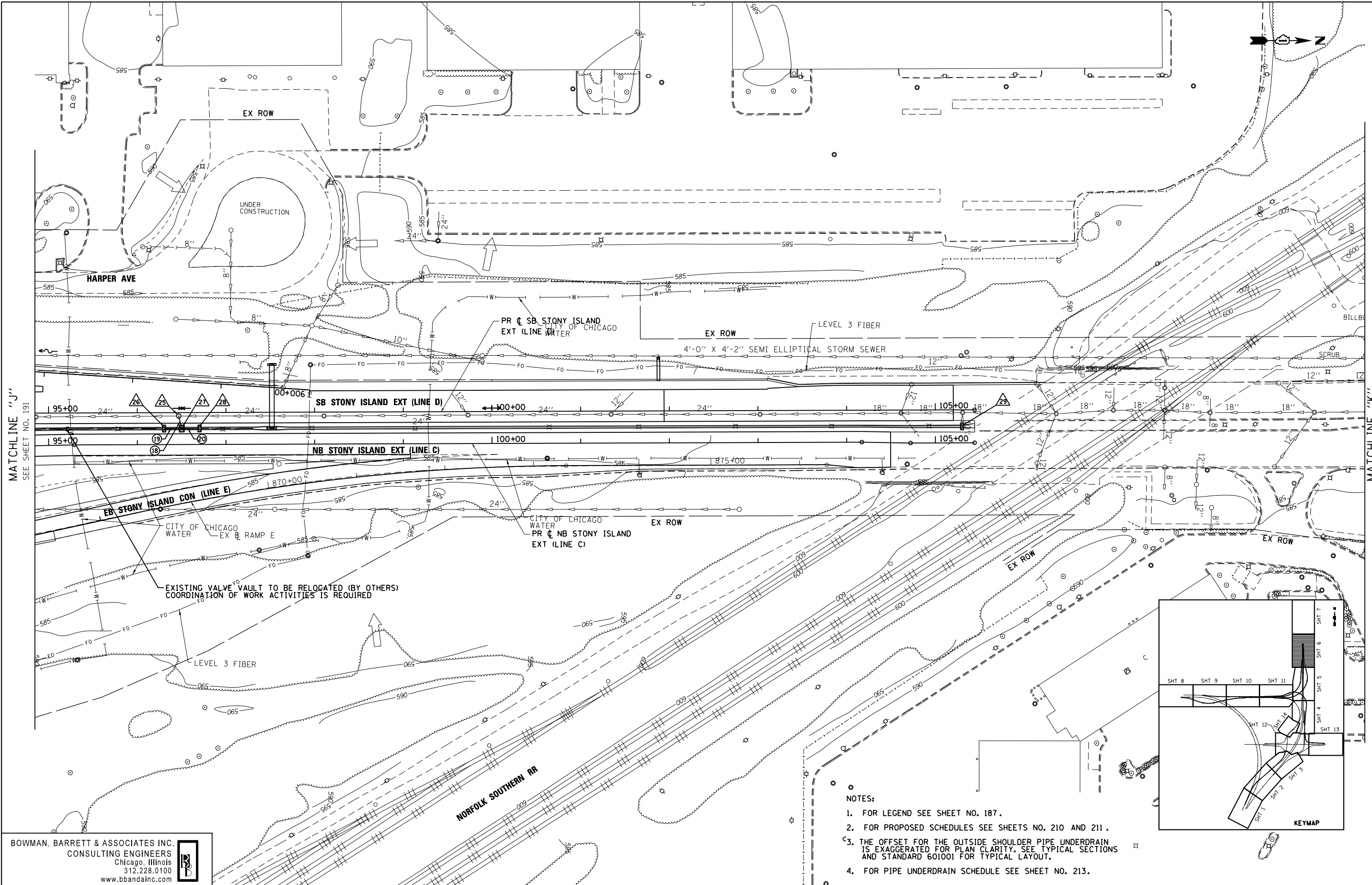
**PROPOSED DRAINAGE PLAN
 STONY ISLAND EXTENSION**

SCALE: 1"=50' SHEET NO. 4 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	190
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072-05-CADD\10680112-shr-trp-dr-am-04.dgn





MATCHLINE "J"
SEE SHEET NO. 191

MATCHLINE "K"
SEE SHEET NO. 193

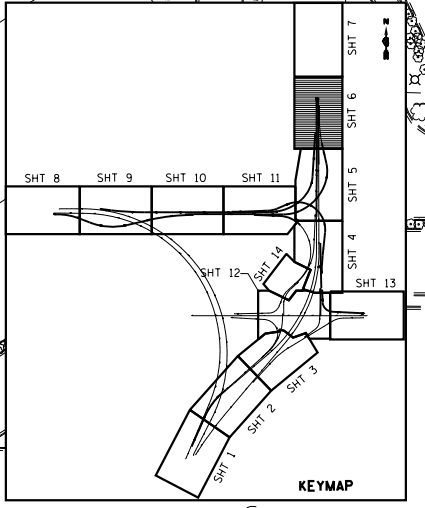
BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbainc.com



FILE NAME = *FILE*	USER NAME = default	DESIGNED - JAM	REVISED -
		DRAWN - JAM	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - RGR	REVISED -
	PLOT DATE = 4/2/2013	DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

- NOTES:
- FOR LEGEND SEE SHEET NO. 187.
 - FOR PROPOSED SCHEDULES SEE SHEETS NO. 210 AND 211.
 - THE OFFSET FOR THE OUTSIDE SHOULDER PIPE UNDERDRAIN IS EXAGGERATED FOR PLAN CLARITY. SEE TYPICAL SECTIONS AND STANDARD 601001 FOR TYPICAL LAYOUT.
 - FOR PIPE UNDERDRAIN SCHEDULE SEE SHEET NO. 213.

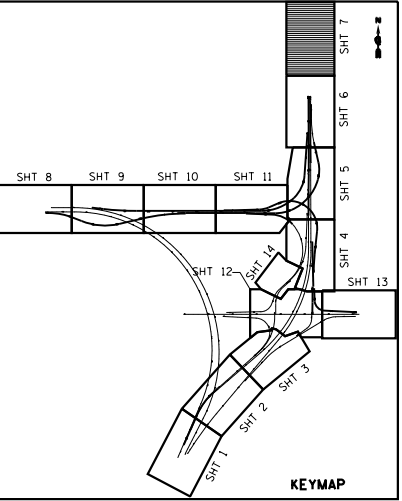
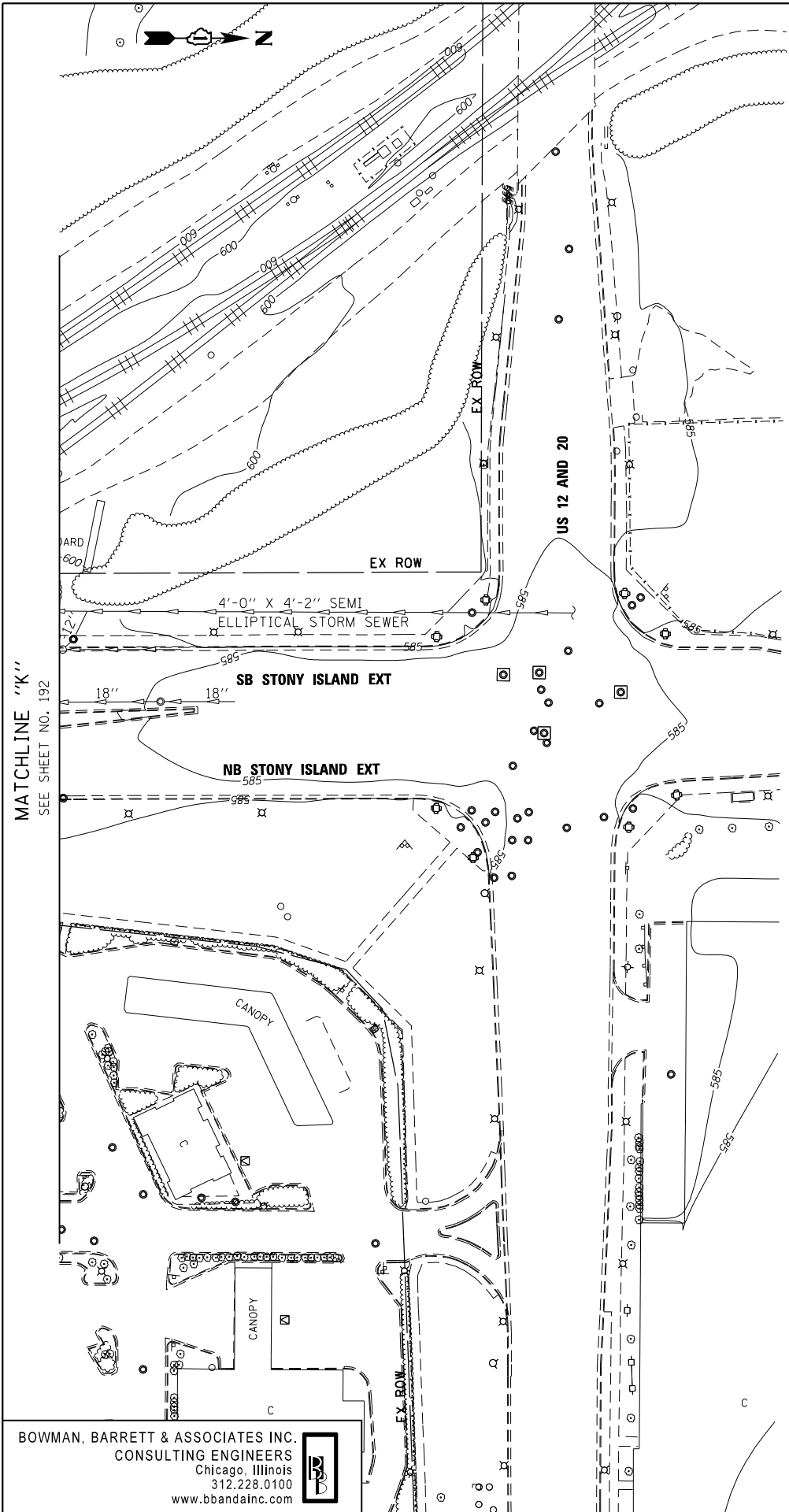


**PROPOSED DRAINAGE PLAN
STONY ISLAND EXTENSION**

SCALE: 1"=50' SHEET NO. 6 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	192
				CONTRACT NO. 60J12
ILLINOIS FED. AID PROJECT				

S:\1072-05-CADD\10680112-Sht-prp-drain-06.dgn



MATCHLINE "K"
SEE SHEET NO. 192

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



FILE NAME =	USER NAME = default	DESIGNED - JAM	REVISED -
#FILE#		DRAWN - JAM	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 4/2/2013	DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

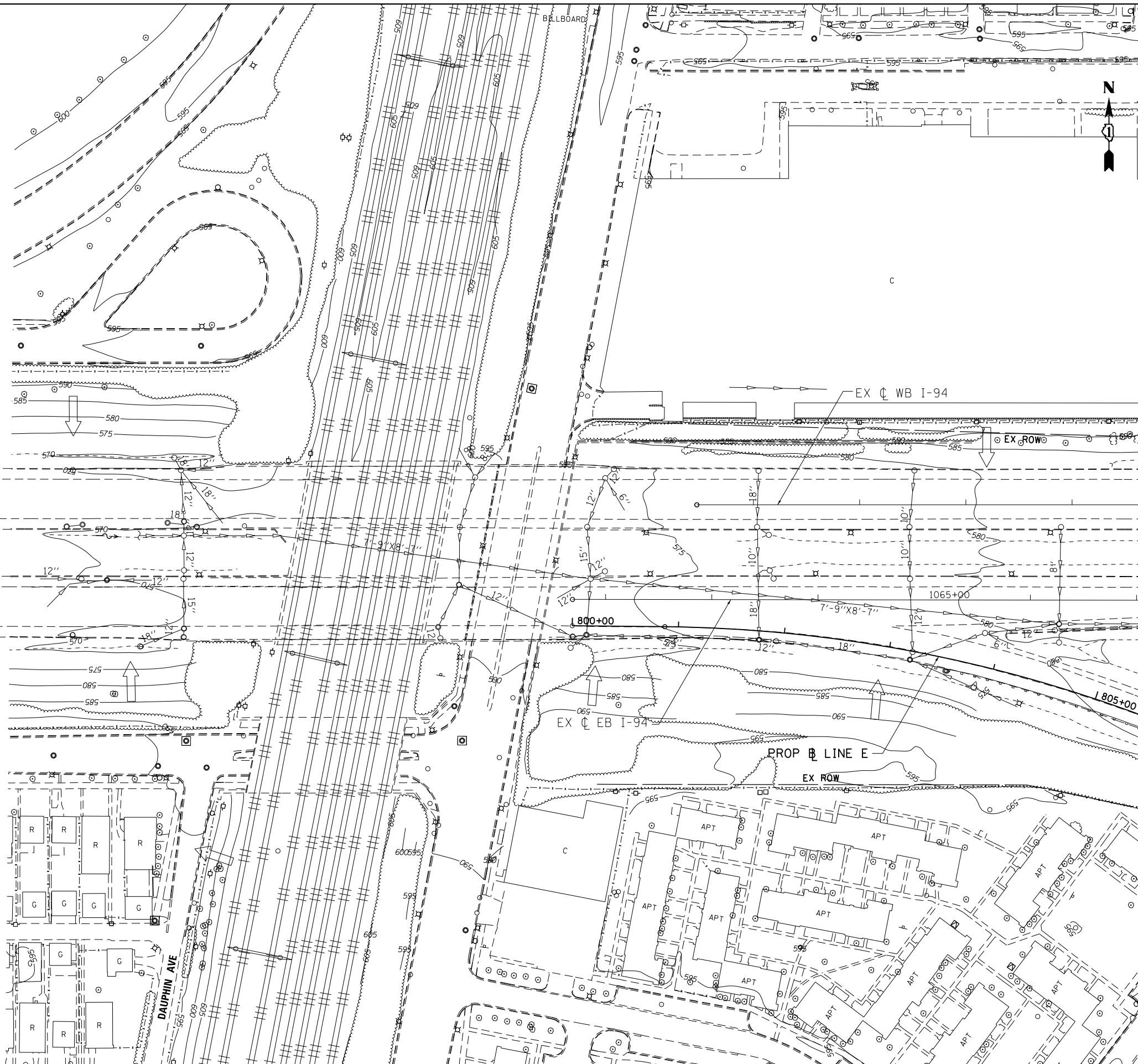
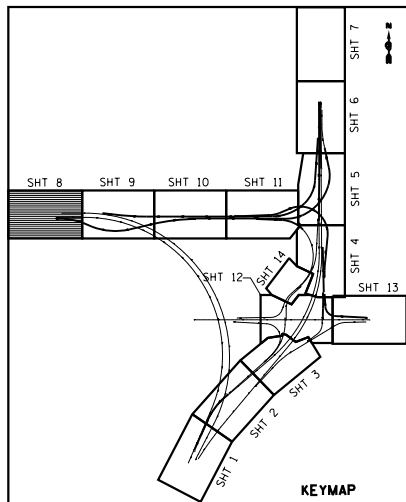
**PROPOSED DRAINAGE PLAN
STONY ISLAND EXTENSION**

SCALE: 1"=50' SHEET NO. 7 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	193
				CONTRACT NO. 60J12
ILLINOIS FED. AID PROJECT				

- NOTES:
- FOR LEGEND SEE SHEET NO. 187.
 - FOR PROPOSED SCHEDULES SEE SHEETS NO. 210 AND 211.

S:\1072\05-CADD\0160J12_Sheets\0160J12-sh1-prop.dwg



NOTES:

1. FOR LEGEND SEE SHEET NO. 187.
2. FOR PROPOSED SCHEDULES SEE SHEETS NO. 210 AND 211.

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



FILE NAME =	USER NAME = default	DESIGNED - JAM	REVISED -
*FILE#		DRAWN - JAM	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - RGR	REVISED -
	PLOT DATE = 4/2/2013	DATE - 03/29/2013	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

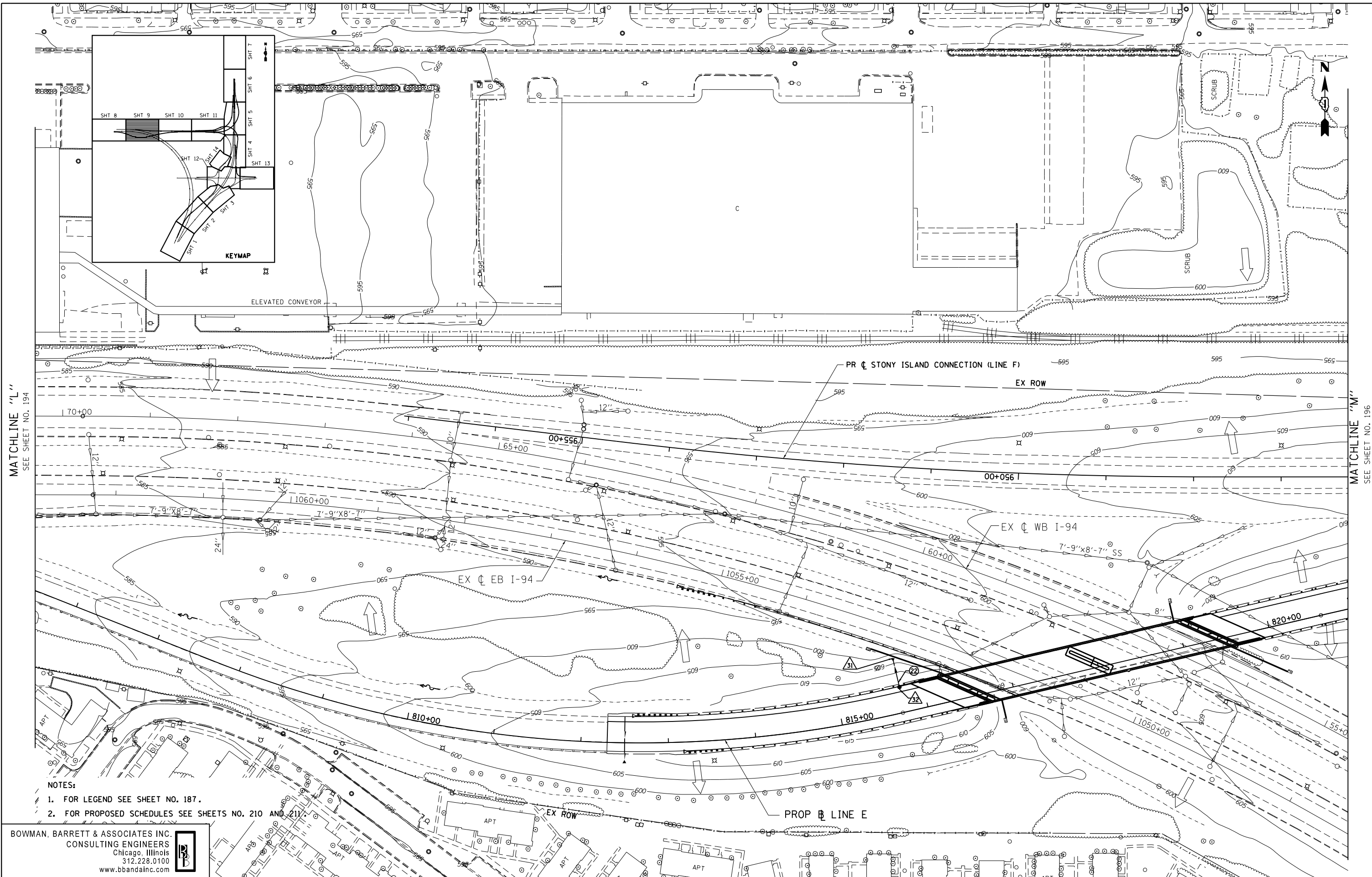
**PROPOSED DRAINAGE PLAN
 STONY ISLAND CONNECTOR**

SCALE: 1"=50' SHEET NO. 8 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	194
				CONTRACT NO. 60J12
ILLINOIS FED. AID PROJECT				

MATCHLINE "L"
SEE SHEET NO. 194

S:\1072-05-CADD\1068\112_Sheets\1068\112-sh1-prop-drain_08.dgn



- NOTES:**
1. FOR LEGEND SEE SHEET NO. 187.
 2. FOR PROPOSED SCHEDULES SEE SHEETS NO. 210 AND 211

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



FILE NAME =	USER NAME = default	DESIGNED - JAM	REVISED -
*FILE#		DRAWN - JAM	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - RGR	REVISED -
	PLOT DATE = 4/2/2013	DATE - 03/29/2013	REVISED -

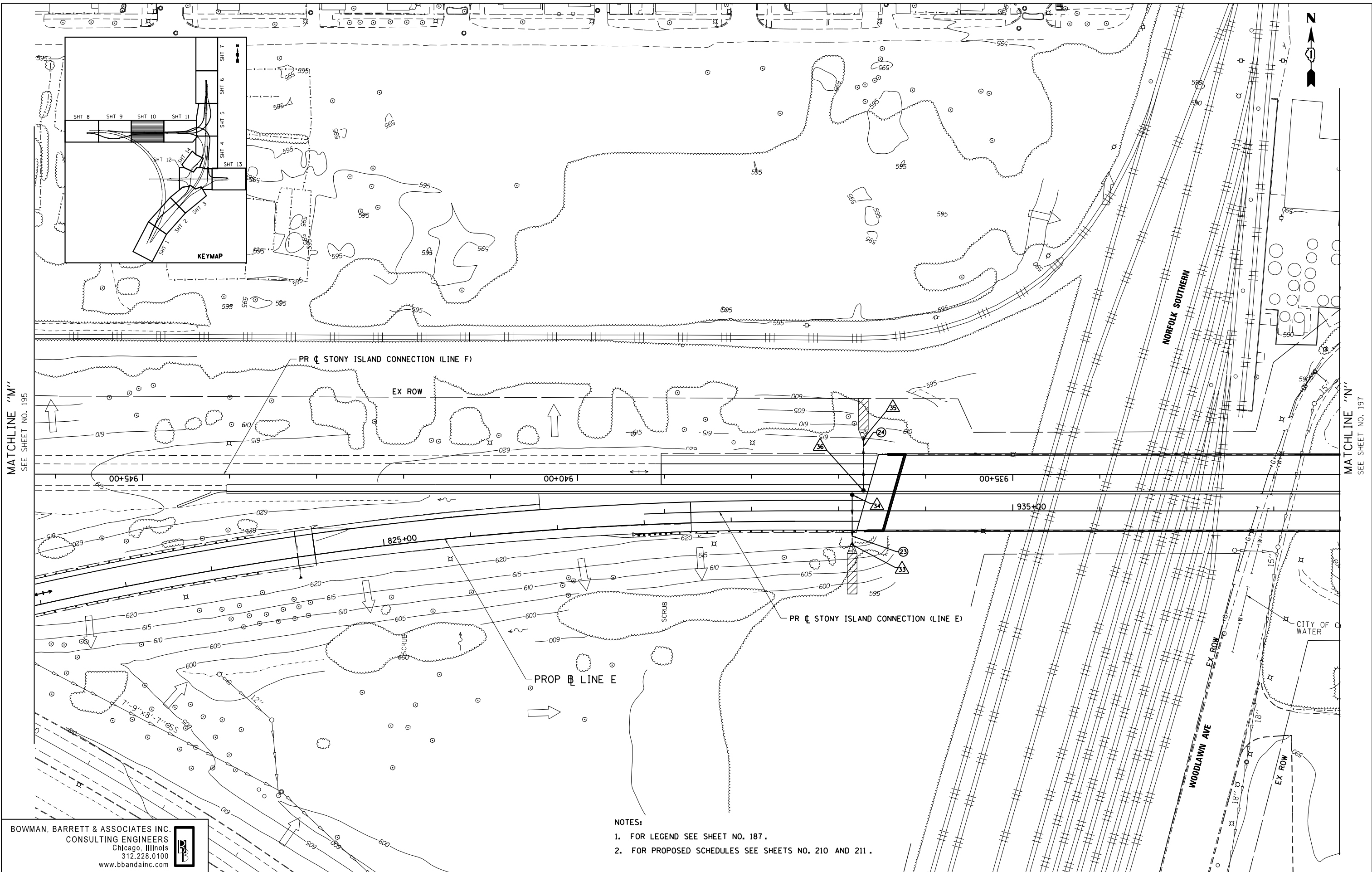
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE PLAN
 STONY ISLAND CONNECTOR**

SCALE: 1"=50' SHEET NO. 9 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	195
				CONTRACT NO. 60J12
ILLINOIS FED. AID PROJECT				

S:\1072-05-CADD\10680112-Sheet\10680112-sh1-prop-drain.dwg



MATCHLINE "M"
SEE SHEET NO. 195

MATCHLINE "N"
SEE SHEET NO. 197

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

- NOTES:
1. FOR LEGEND SEE SHEET NO. 187.
 2. FOR PROPOSED SCHEDULES SEE SHEETS NO. 210 AND 211.

FILE NAME =	USER NAME = default	DESIGNED - JAM	REVISED -
#FILE#		DRAWN - JAM	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 4/2/2013	DATE - 03/29/2013	REVISED -

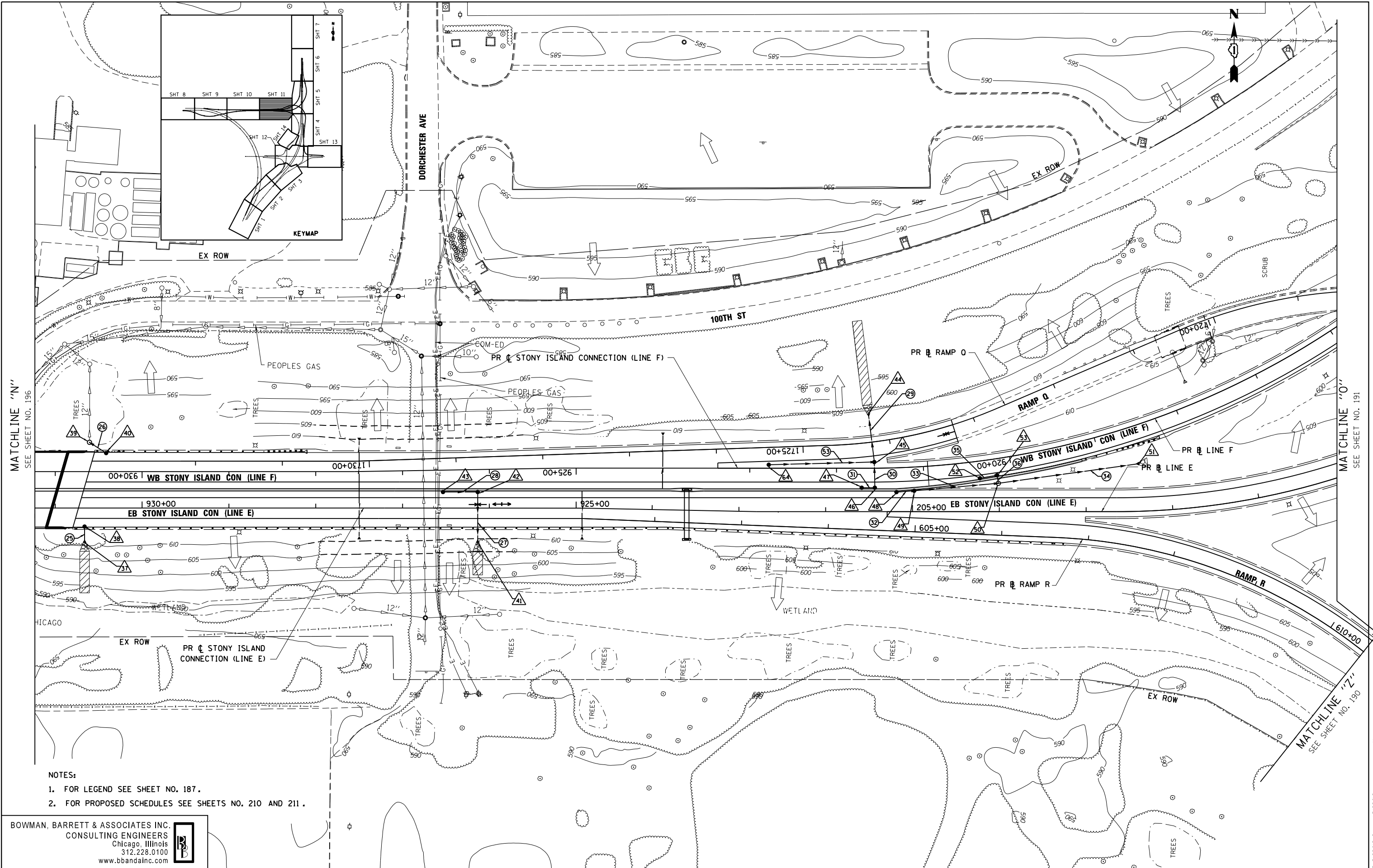
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE PLAN
STONY ISLAND CONNECTOR**

SCALE: 1"=50' SHEET NO. 10 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	196
CONTRACT NO. 60J12			ILLINOIS FED. AID PROJECT	

S:\1072\05_CADD\1068012_Sheets\1068012-sh1-prp.dwg



MATCHLINE "N"
SEE SHEET NO. 196

MATCHLINE "O"
SEE SHEET NO. 191

MATCHLINE "Z"
SEE SHEET NO. 190

- NOTES:**
- FOR LEGEND SEE SHEET NO. 187.
 - FOR PROPOSED SCHEDULES SEE SHEETS NO. 210 AND 211.

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



FILE NAME = #FILE#	USER NAME = default	DESIGNED - JAM	REVISED -
		DRAWN - JAM	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 4/3/2013	DATE - 03/29/2013	REVISED -

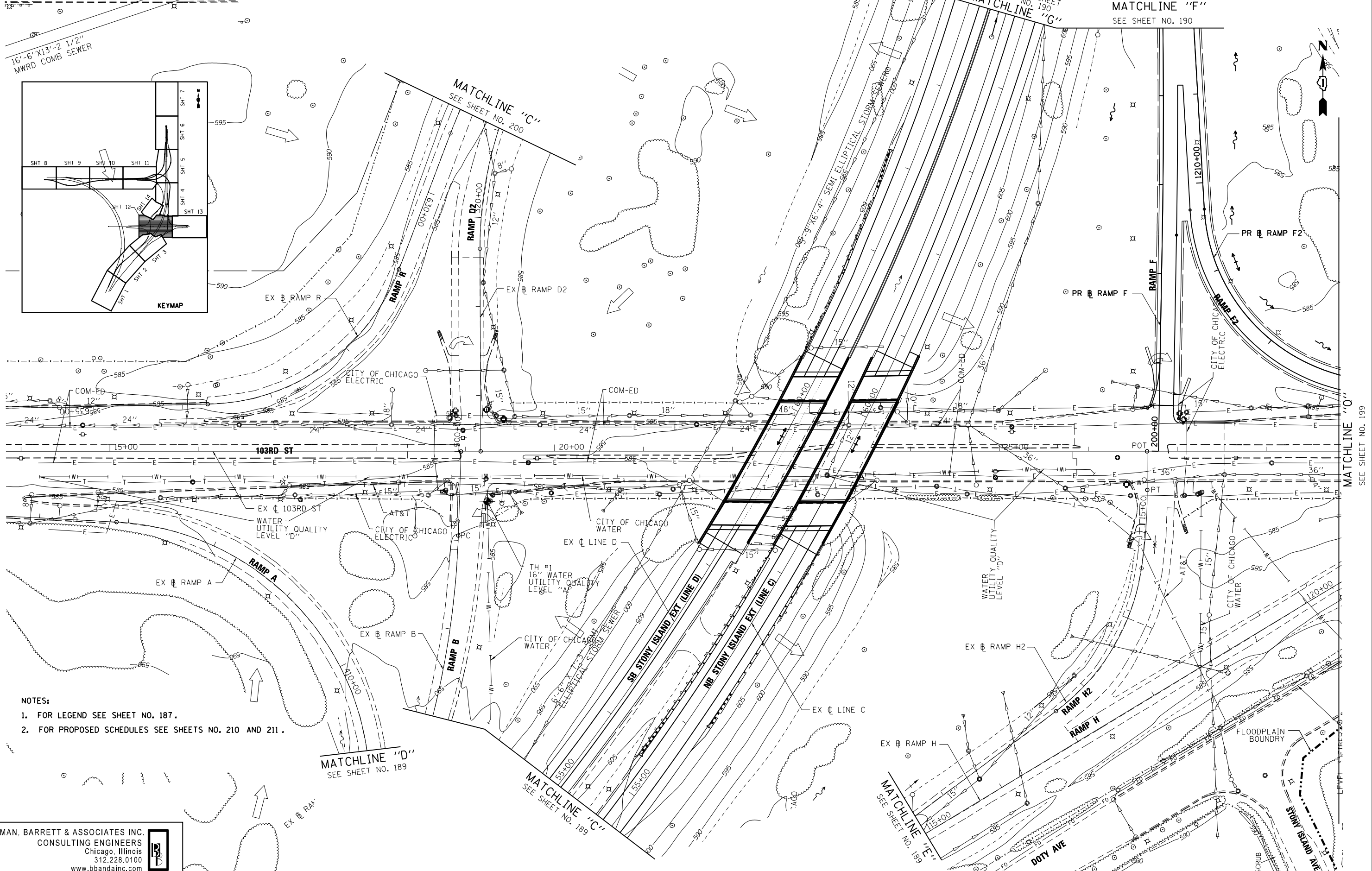
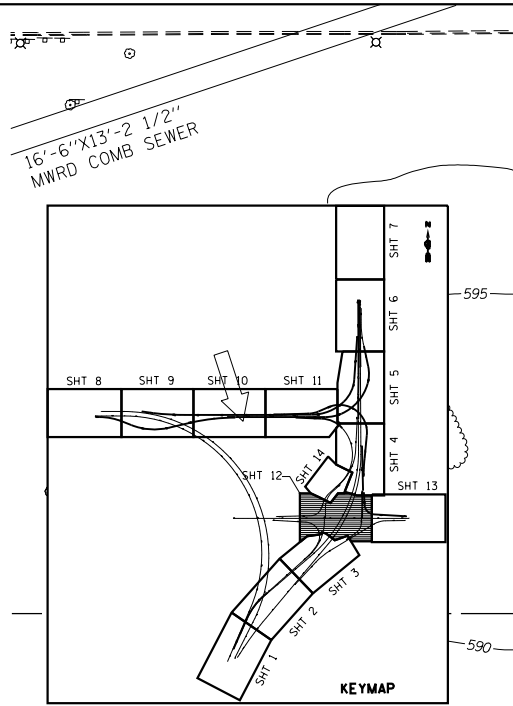
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE PLAN
STONY ISLAND CONNECTOR**

SCALE: 1"=50' SHEET NO. 11 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	197
				CONTRACT NO. 60J12
ILLINOIS FED. AID PROJECT				

S:\1072-05-CADD\1068012-Sheets\1068012-sh11-prop-drain-11.dgn



- NOTES:**
1. FOR LEGEND SEE SHEET NO. 187.
 2. FOR PROPOSED SCHEDULES SEE SHEETS NO. 210 AND 211.

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

FILE NAME = #FILE#	USER NAME = default	DESIGNED - JAM	REVISED -
		DRAWN - JAM	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - RGR	REVISED -
	PLOT DATE = 4/2/2013	DATE - 03/29/2013	REVISED -

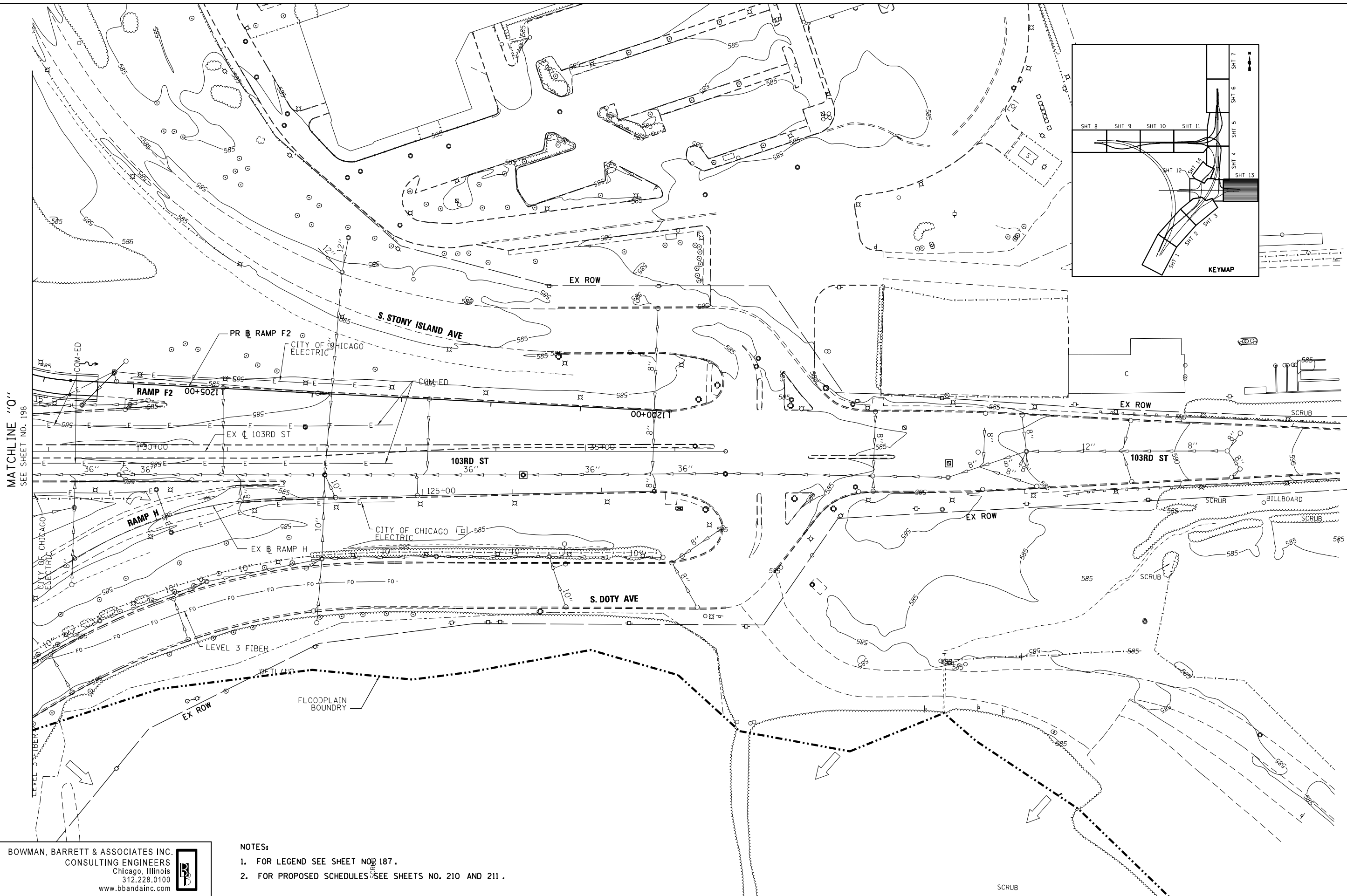
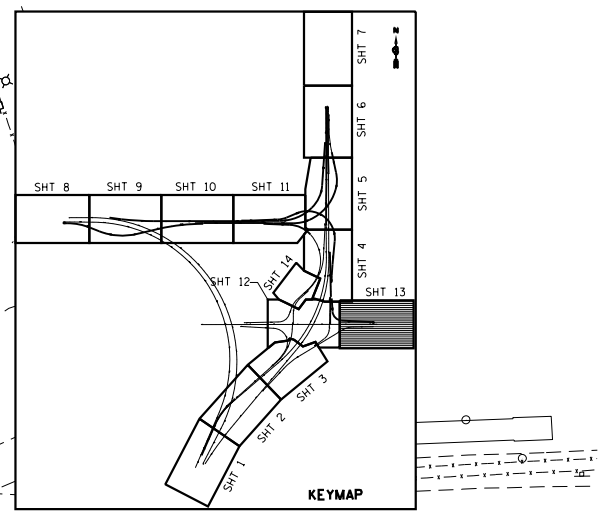
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE PLAN
 103RD STREET**

SCALE: 1"=50' SHEET NO. 12 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	198
				CONTRACT NO. 60J12
ILLINOIS FED. AID PROJECT				

S:\1072-05-CADD\1068012-Sheet\1068012-sh1-prp.dwg



MATCHLINE "Q"
SEE SHEET NO. 198

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

- NOTES:
- FOR LEGEND SEE SHEET NO. 187.
 - FOR PROPOSED SCHEDULES SEE SHEETS NO. 210 AND 211.

FILE NAME =	USER NAME = default	DESIGNED - JAM	REVISED -
*FILE#		DRAWN - JAM	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - RGR	REVISED -
	PLOT DATE = 4/2/2013	DATE - 03/29/2013	REVISED -

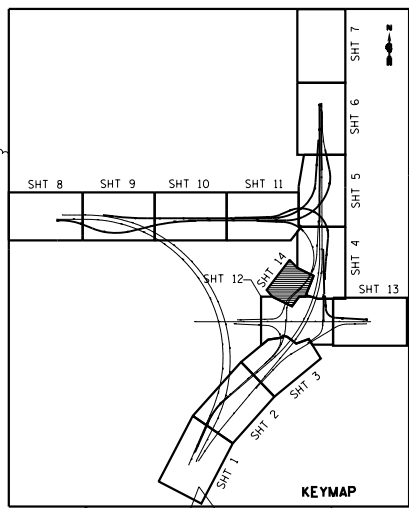
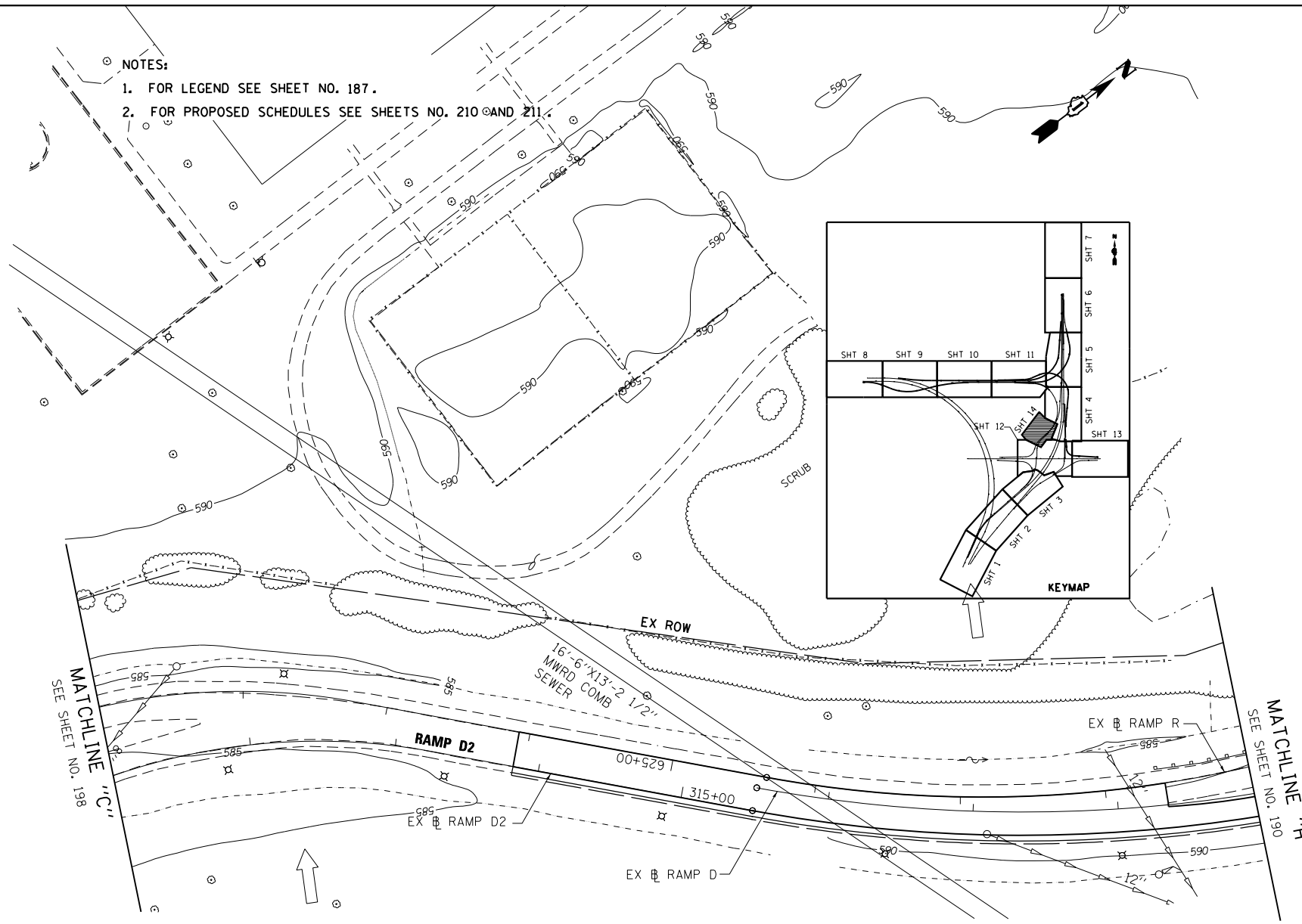
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN
103RD STREET
SCALE: 1"=50' SHEET NO. 13 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	199
CONTRACT NO. 60J12				
ILLINOIS FED. AID PROJECT				

S:\1072-05-CADD\10680112-Shts\10680112-sh13.dgn

- NOTES:
1. FOR LEGEND SEE SHEET NO. 187.
 2. FOR PROPOSED SCHEDULES SEE SHEETS NO. 210 AND 211.



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



FILE NAME =	USER NAME = default	DESIGNED - JAM	REVISED -
FILEL		DRAWN - JAM	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - RGR	REVISED -
	PLOT DATE = 4/2/2013	DATE - 03/29/2013	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN
 STONY ISLAND EXTENSION

SCALE: 1"=50' SHEET NO. 14 OF 14 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	200
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60J12	

S:\1072\05_CADD\01680112_Sheets\01680112-sh1-prop-drain-14.dgn