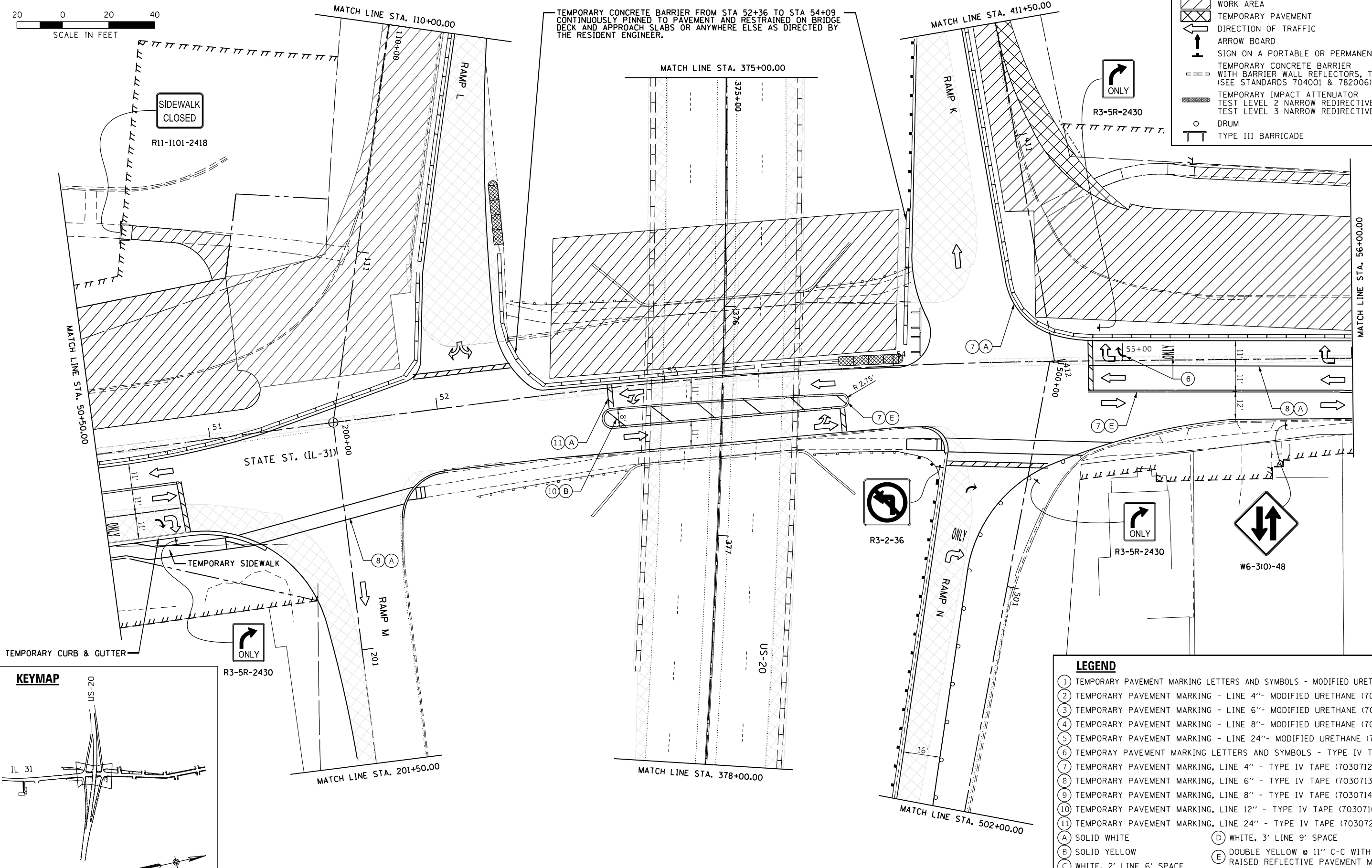


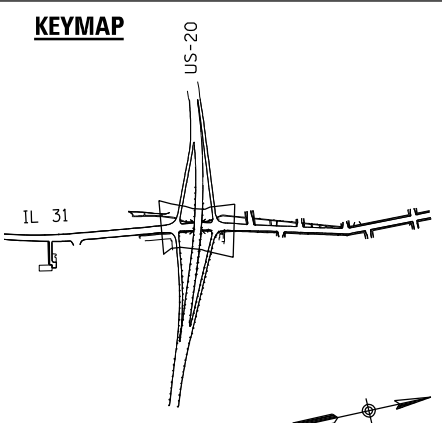
LEGEND

	CONSTRUCTED AREA
	WORK AREA
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	ARROW BOARD
	SIGN ON A PORTABLE OR PERMANENT SUPPORT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
	TEMPORARY IMPACT ATTENUATOR
	TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
	TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
	DRUM
	TYPE III BARRICADE



TEMPORARY CONCRETE BARRIER FROM STA 52+36 TO STA 54+09 CONTINUOUSLY PINNED TO PAVEMENT AND RESTRAINED ON BRIDGE DECK AND APPROACH SLABS OR ANYWHERE ELSE AS DIRECTED BY THE RESIDENT ENGINEER.

SIDEWALK CLOSED
R11-1101-2418



LEGEND

①	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
②	TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
③	TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
④	TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
⑤	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
⑥	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
⑦	TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
⑧	TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
⑨	TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
⑩	TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
⑪	TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
(A)	SOLID WHITE
(B)	SOLID YELLOW
(C)	WHITE, 2' LINE 6' SPACE
(D)	WHITE, 3' LINE 9' SPACE
(E)	DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

3/23/2023 12:03:31 AM \\s1\1919-188\Enrleth\IDOT_IL_31-US_20_Bridge_Design\Transportation\CADD\CADD Sheets\MOT_IL31\Stage 1D_L\52041-etha\MO-Stage1Plan-1A-03.dgn



DESIGNED -	BB	REVISED -	
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DATE -	3/22/2023	REVISED -	

DESIGNED -	BB	REVISED -	
DRAWN -	BB	REVISED -	
CHECKED -	DL	REVISED -	
DATE -	3/22/2023	REVISED -	

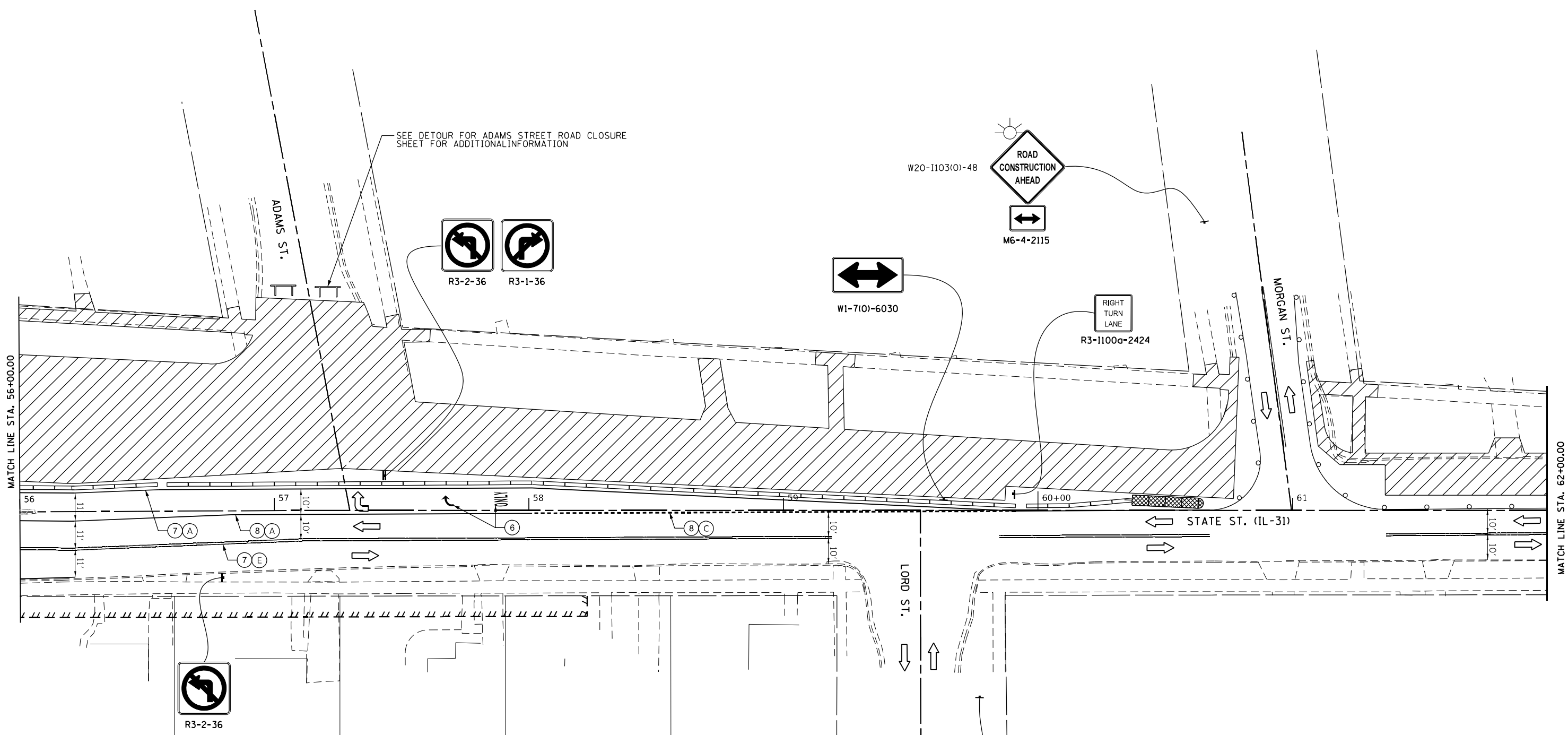
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 STAGE 1A**

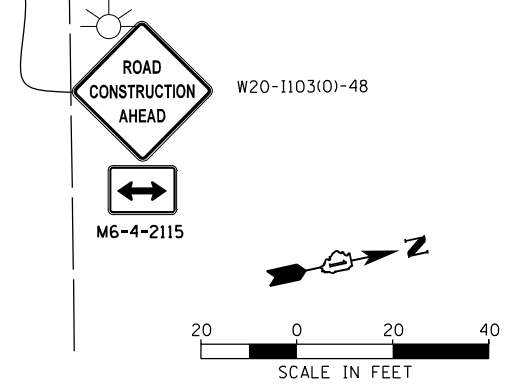
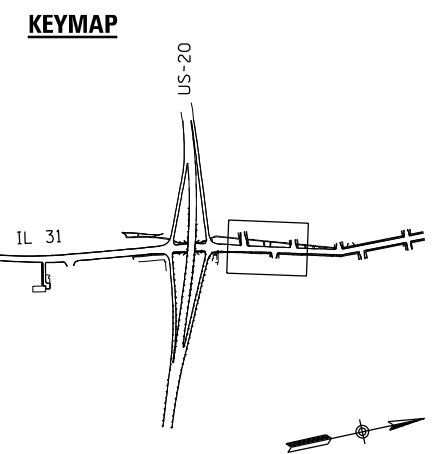
SCALE: SHEET 3 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	101
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

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- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
 - ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
 - ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
 - ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
 - ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
 - ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
 - ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
 - ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
 - ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
 - (A) SOLID WHITE
 - (B) SOLID YELLOW
 - (C) WHITE, 2' LINE 6' SPACE
 - (D) WHITE, 3' LINE 9' SPACE
 - (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



- LEGEND**
- ▨ CONSTRUCTED AREA
 - ▩ WORK AREA
 - ▧ TEMPORARY PAVEMENT
 - ↔ DIRECTION OF TRAFFIC
 - ↑ ARROW BOARD
 - ↑ SIGN ON A PORTABLE OR PERMANENT SUPPORT
 - ▬ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
 - ▬ TEMPORARY IMPACT ATTENUATOR
 - TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
 - TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
 - DRUM
 - ▬ TYPE III BARRICADE



DESIGNED - BB	REVISED -
DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

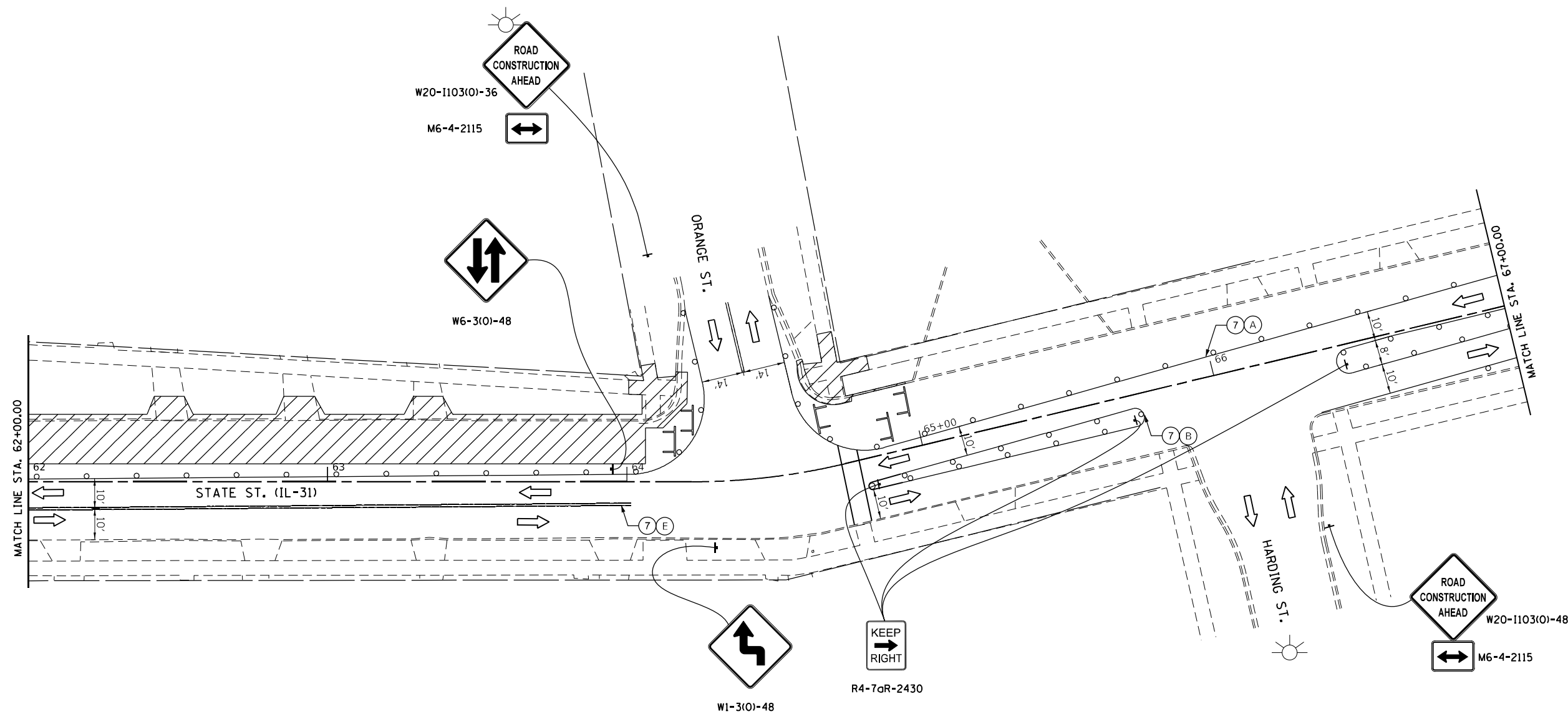
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DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 STAGE 1A**

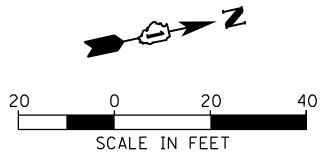
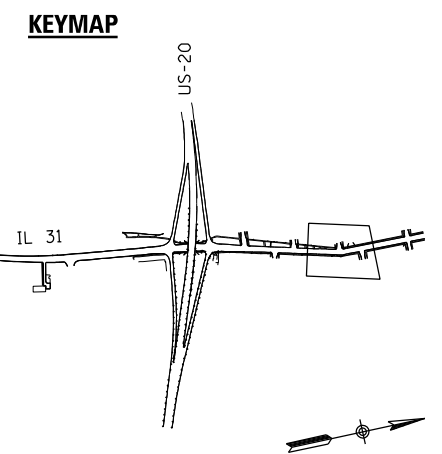
SCALE: SHEET 4 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	102
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



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- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
 - ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
 - ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
 - ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
 - ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
 - ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
 - ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
 - ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
 - ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
 - (A) SOLID WHITE
 - (B) SOLID YELLOW
 - (C) WHITE, 2' LINE 6' SPACE
 - (D) WHITE, 3' LINE 9' SPACE
 - (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



- LEGEND**
- ▨ CONSTRUCTED AREA
 - ▩ WORK AREA
 - ▧ TEMPORARY PAVEMENT
 - ↔ DIRECTION OF TRAFFIC
 - ↑ ARROW BOARD
 - ⊥ SIGN ON A PORTABLE OR PERMANENT SUPPORT
 - ▬ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
 - ▬ TEMPORARY IMPACT ATTENUATOR
 - TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
 - TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
 - DRUM
 - ⊥ TYPE III BARRICADE



DESIGNED - BB	REVISIONS
DRAWN - BB	REVISIONS
CHECKED - DL	REVISIONS
DATE - 3/22/2023	REVISIONS

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DRAWN - BB	REVISIONS
CHECKED - DL	REVISIONS
DATE - 3/22/2023	REVISIONS

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

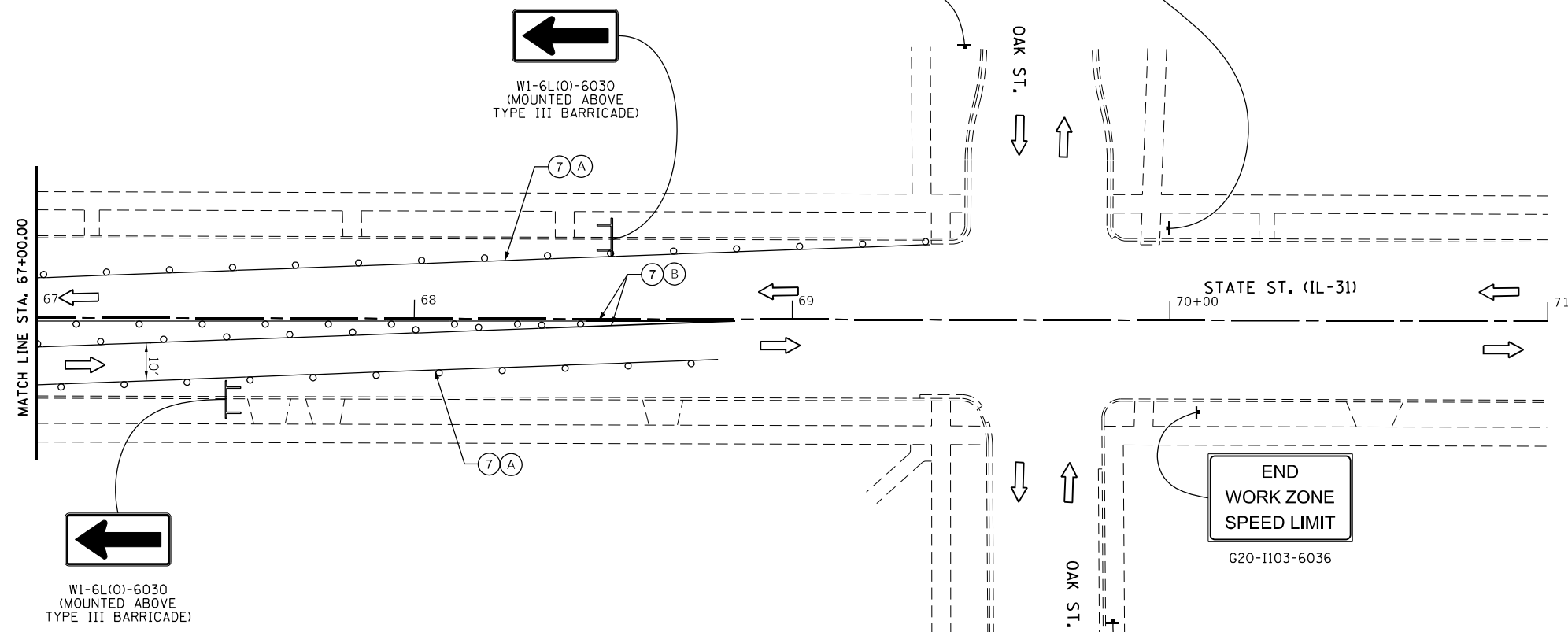
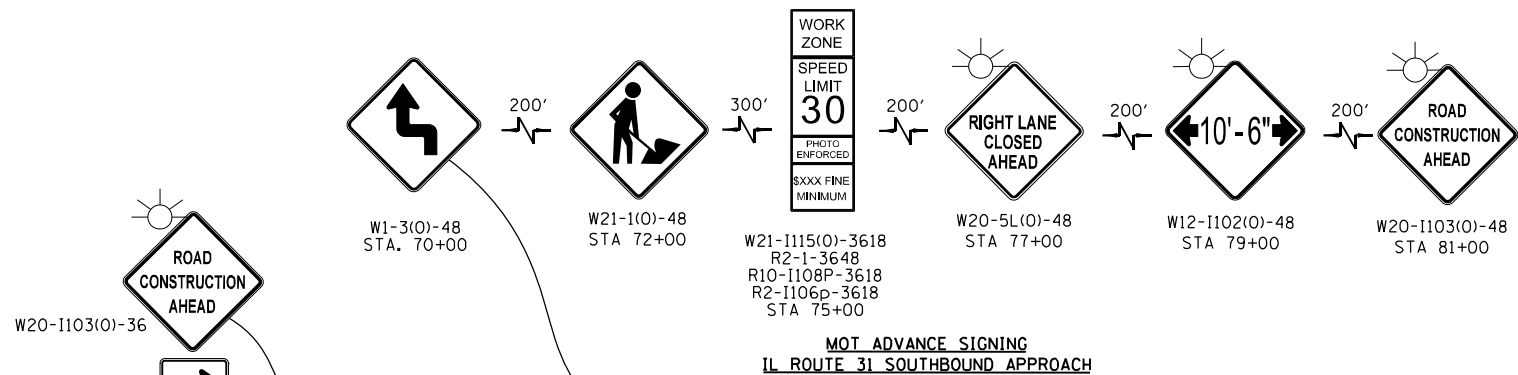
**MOT STAGING PLAN
IL 31 & US 20 STAGE 1A**

SCALE: SHEET 5 OF 9 SHEETS STA. TO STA.

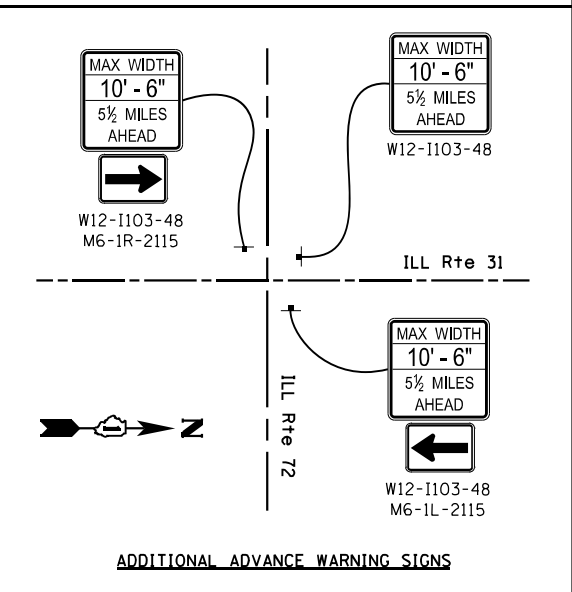
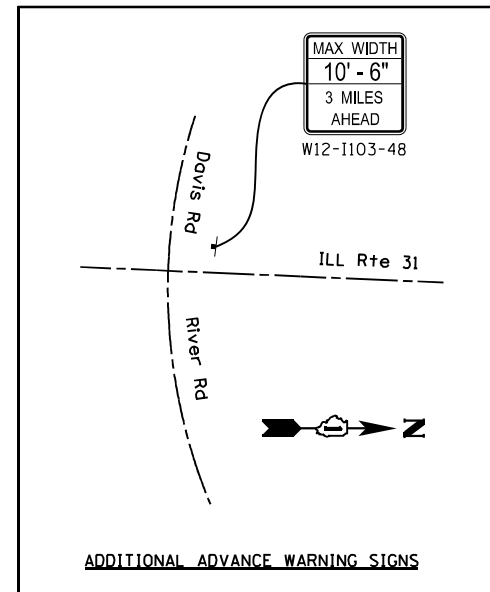
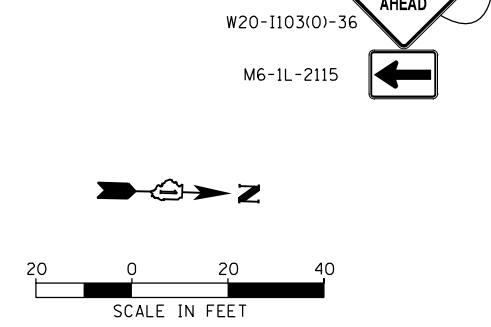
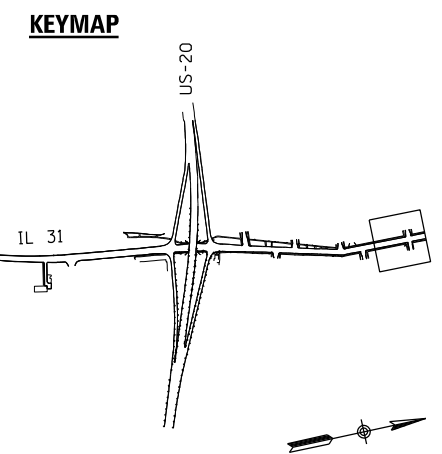
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	103
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

LEGEND

- CONSTRUCTED AREA
- WORK AREA
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- ARROW BOARD
- SIGN ON A PORTABLE OR PERMANENT SUPPORT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
- TEMPORARY IMPACT ATTENUATOR
- TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
- TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
- DRUM
- TYPE III BARRICADE



- LEGEND**
- 1 TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
 - 2 TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
 - 3 TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
 - 4 TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
 - 5 TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
 - 6 TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
 - 7 TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
 - 8 TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
 - 9 TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
 - 10 TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
 - 11 TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
- (A) SOLID WHITE (D) WHITE, 3' LINE 9' SPACE
 (B) SOLID YELLOW (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS
 (C) WHITE, 2' LINE 6' SPACE



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CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

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DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 STAGE 1A**

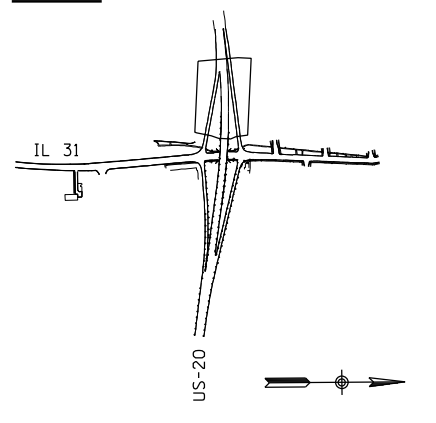
SCALE: SHEET 6 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	104
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

LEGEND

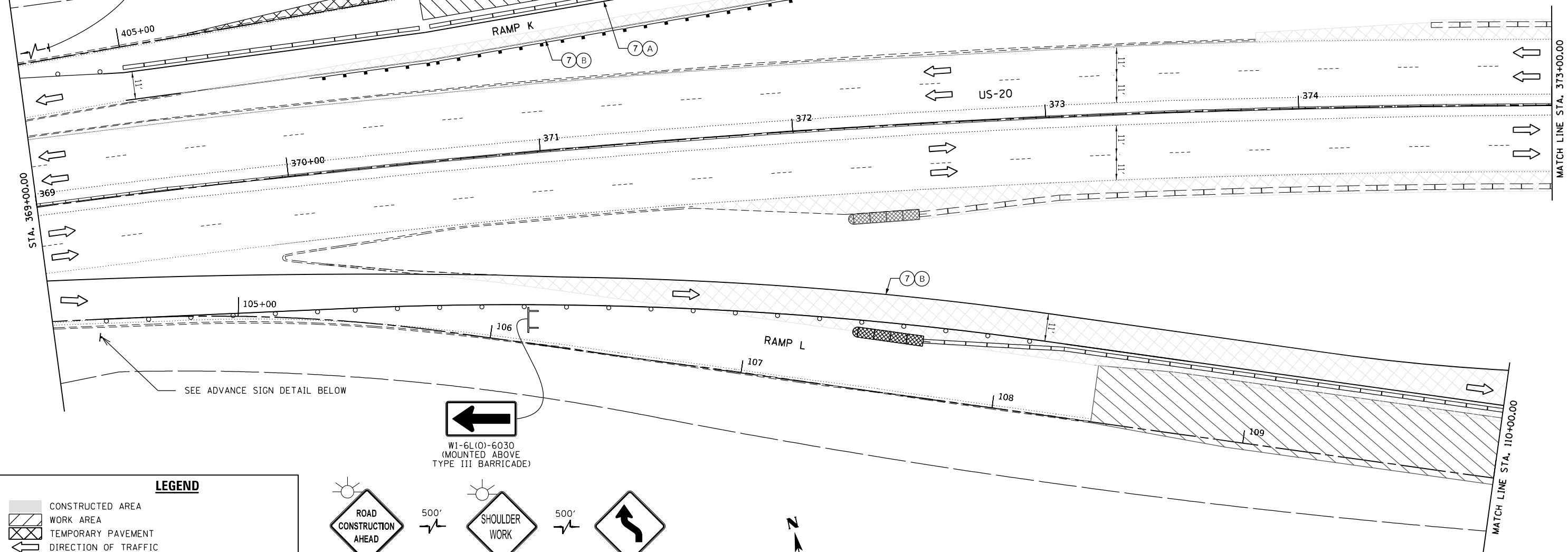
- 1 TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
- 2 TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
- 3 TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
- 4 TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
- 5 TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
- 6 TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- 7 TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
- 8 TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
- 9 TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
- 10 TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
- 11 TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
- A SOLID WHITE
- B SOLID YELLOW
- C WHITE, 2' LINE 6' SPACE
- D WHITE, 3' LINE 9' SPACE
- E DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

KEYMAP



END WORK ZONE SPEED LIMIT
G20-1103-6036
STA. 404+00

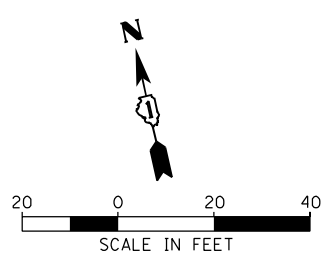
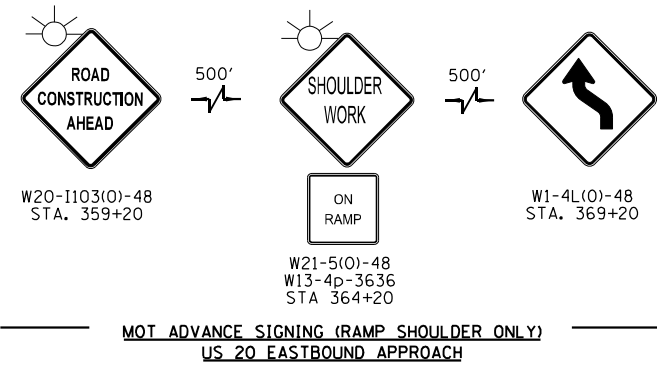
STA. 369+00.00



SEE ADVANCE SIGN DETAIL BELOW



- LEGEND**
- CONSTRUCTED AREA
 - WORK AREA
 - TEMPORARY PAVEMENT
 - DIRECTION OF TRAFFIC
 - ARROW BOARD
 - SIGN ON A PORTABLE OR PERMANENT SUPPORT
 - TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
 - TEMPORARY IMPACT ATTENUATOR
 - TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
 - TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
 - DRUM
 - TYPE III BARRICADE



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DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

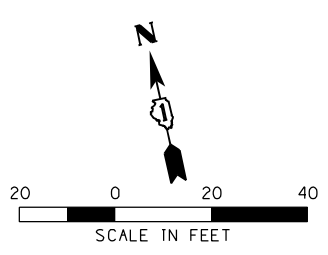
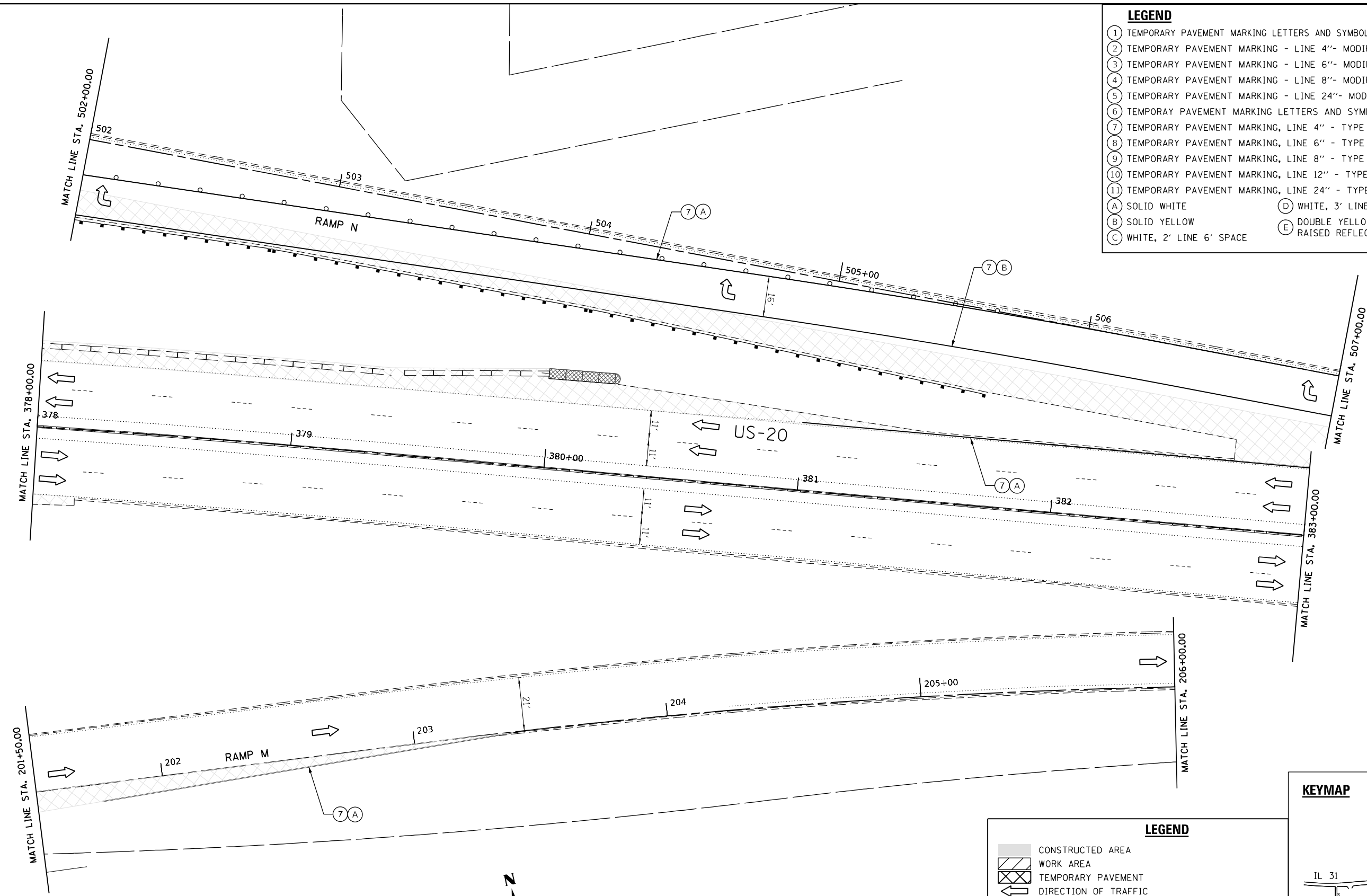
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 STAGE 1A**

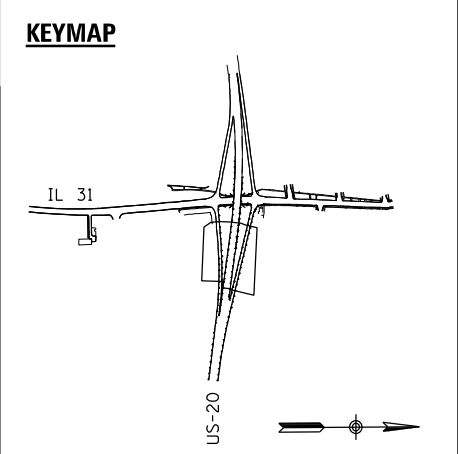
SCALE: SHEET 7 OF 9 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 105
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
 - ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
 - ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
 - ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
 - ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
 - ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
 - ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
 - ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
 - ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
 - Ⓐ SOLID WHITE
 - Ⓑ SOLID YELLOW
 - Ⓒ WHITE, 2' LINE 6' SPACE
 - Ⓓ WHITE, 3' LINE 9' SPACE
 - Ⓔ DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



- LEGEND**
- ▨ CONSTRUCTED AREA
 - ▩ WORK AREA
 - ▧ TEMPORARY PAVEMENT
 - ← DIRECTION OF TRAFFIC
 - ↑ ARROW BOARD
 - ⊥ SIGN ON A PORTABLE OR PERMANENT SUPPORT
 - TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
 - ▬ TEMPORARY IMPACT ATTENUATOR
 - TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
 - TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
 - DRUM
 - ⊥ TYPE III BARRICADE



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DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

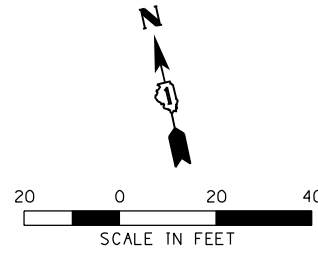
**MOT STAGING PLAN
IL 31 & US 20 STAGE 1A**

SCALE: SHEET 8 OF 9 SHEETS STA. TO STA.

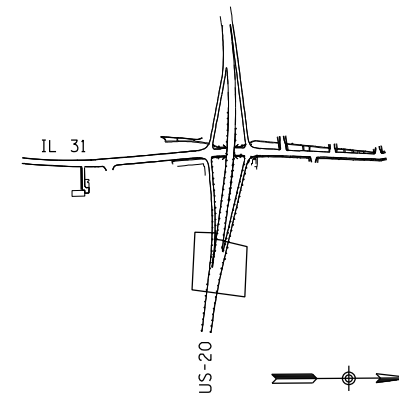
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	106
CONTRACT NO. 62G41				

ILLINOIS FED. AID PROJECT

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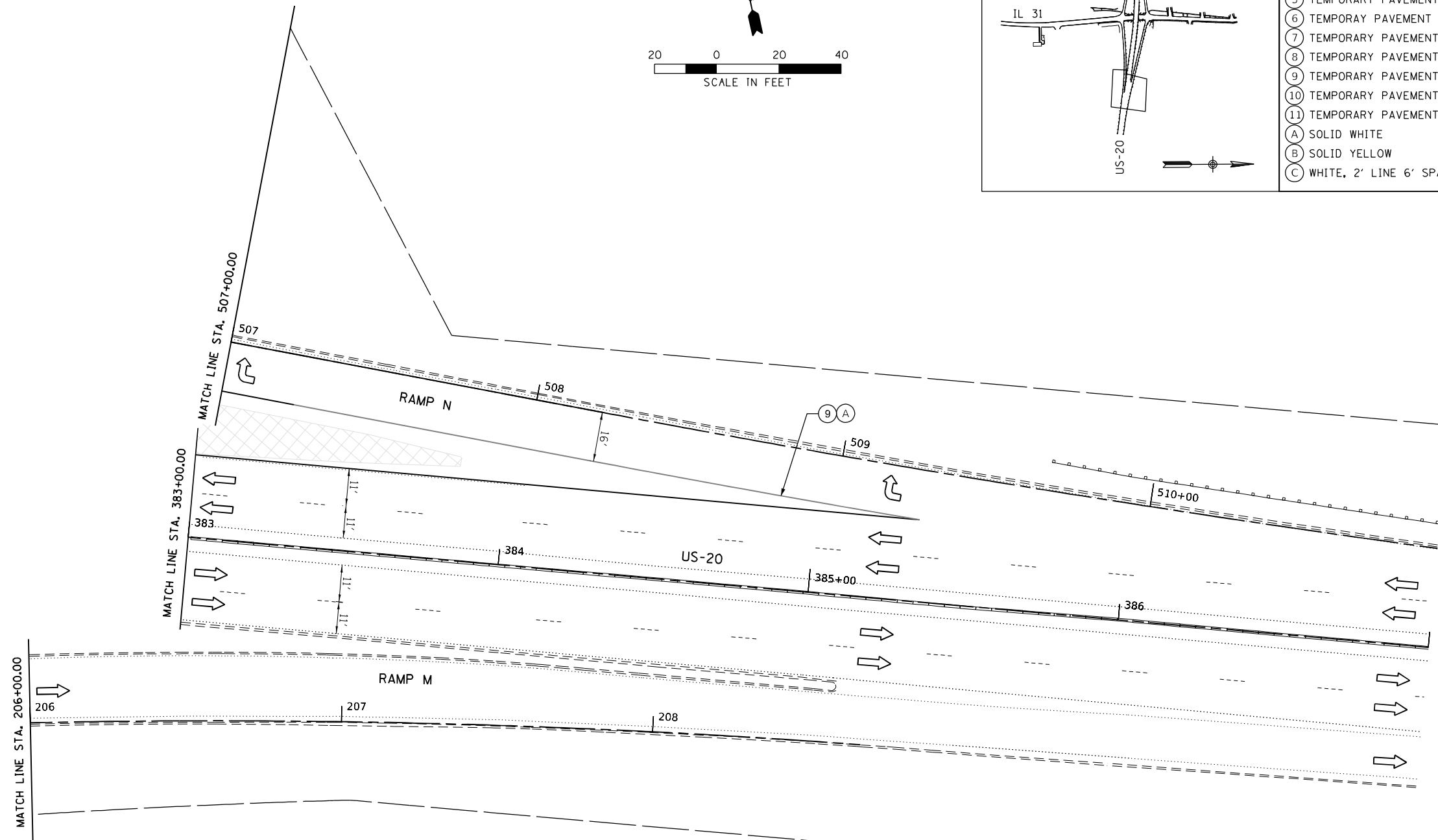


KEYMAP



LEGEND

- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
- ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
- ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
- ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
- ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
- ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
- ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
- ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
- ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
- Ⓐ SOLID WHITE
- Ⓑ SOLID YELLOW
- Ⓒ WHITE, 2' LINE 6' SPACE
- Ⓓ WHITE, 3' LINE 9' SPACE
- Ⓔ DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



LEGEND

- CONSTRUCTED AREA
- WORK AREA
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- ARROW BOARD
- SIGN ON A PORTABLE OR PERMANENT SUPPORT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
- TEMPORARY IMPACT ATTENUATOR
- TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
- TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
- DRUM
- TYPE III BARRICADE

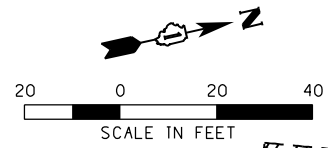


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DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MOT STAGING PLAN IL 31 STAGE 1A, 1B & 1C	
SCALE:	SHEET 9 OF 9 SHEETS STA. TO STA.

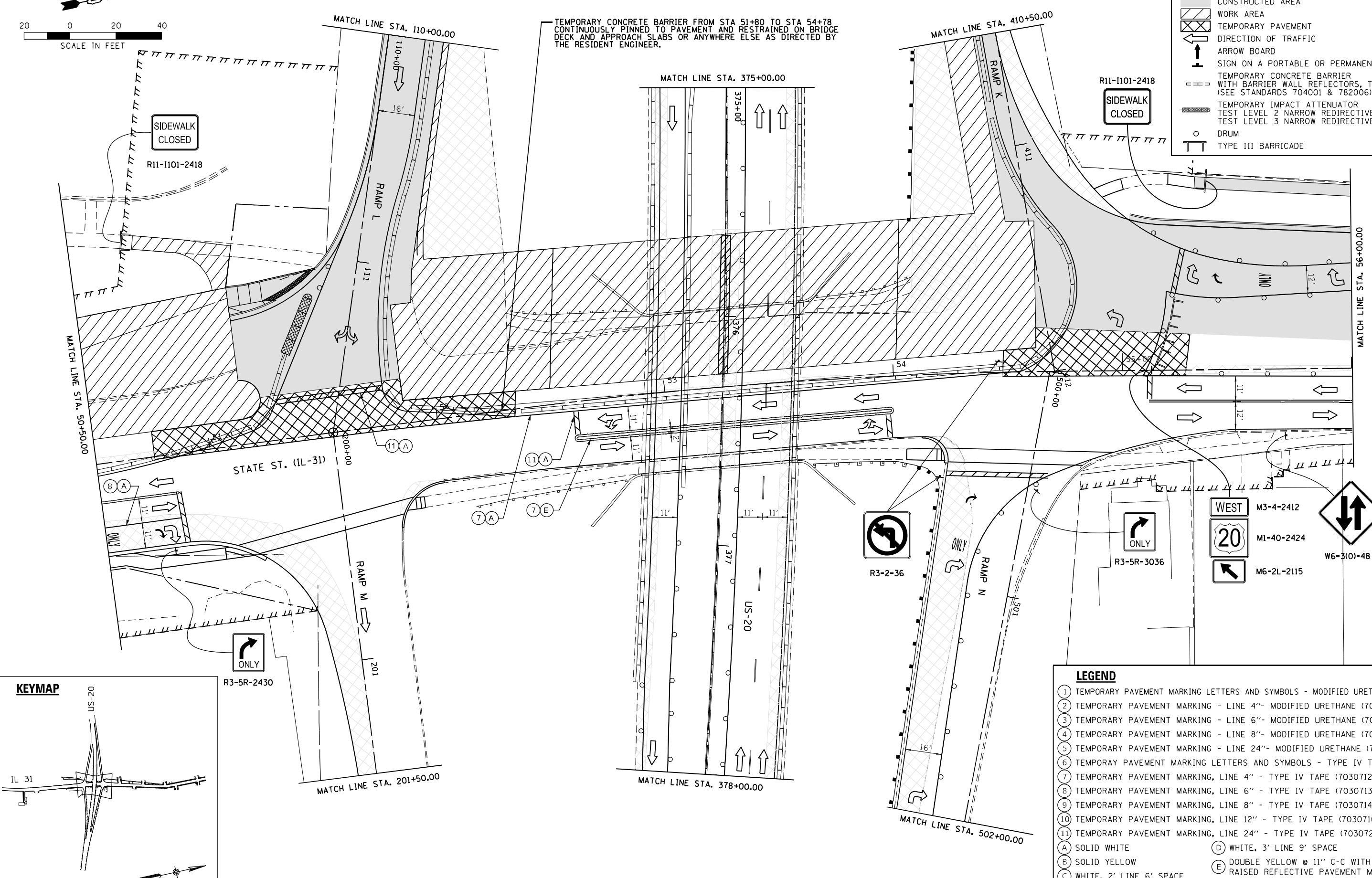
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	107
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



LEGEND

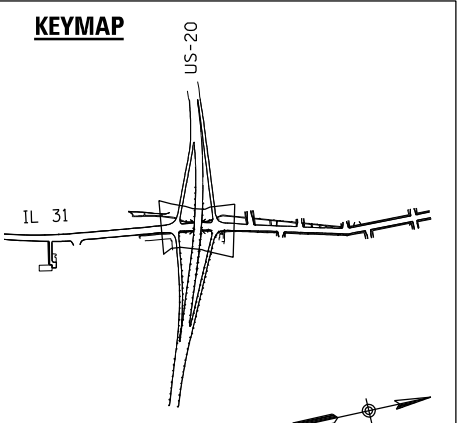
[Hatched Box]	CONSTRUCTED AREA
[Cross-hatched Box]	WORK AREA
[Dashed Line]	TEMPORARY PAVEMENT
[Arrow]	DIRECTION OF TRAFFIC
[Arrow Board]	ARROW BOARD
[Sign]	SIGN ON A PORTABLE OR PERMANENT SUPPORT
[Barrier]	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
[Attenuator]	TEMPORARY IMPACT ATTENUATOR
[Redirection]	TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
[Redirection]	TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
[Drum]	DRUM
[Barricade]	TYPE III BARRICADE

TEMPORARY CONCRETE BARRIER FROM STA 51+80 TO STA 54+78 CONTINUOUSLY PINNED TO PAVEMENT AND RESTRAINED ON BRIDGE DECK AND APPROACH SLABS OR ANYWHERE ELSE AS DIRECTED BY THE RESIDENT ENGINEER.



LEGEND

①	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
②	TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
③	TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
④	TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
⑤	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
⑥	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
⑦	TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
⑧	TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
⑨	TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
⑩	TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
⑪	TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
(A)	SOLID WHITE
(B)	SOLID YELLOW
(C)	WHITE, 2' LINE 6' SPACE
(D)	WHITE, 3' LINE 9' SPACE
(E)	DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



3/23/2023 12:03:54 AM \\s1\1919-188\Enr\id\DOT IL 31-US 20 Bridge Design\Transportation\CAADD\Stage 1B\Stage 1B_192041-eth\MOI-Stage1Plan-1B-03.dgn



DESIGNED -	BB	REVISED -	
DRAWN -	BB	REVISED -	
CHECKED -	DL	REVISED -	
DATE -	3/22/2023	REVISED -	

DESIGNED -	BB	REVISED -	
DRAWN -	BB	REVISED -	
CHECKED -	DL	REVISED -	
DATE -	3/22/2023	REVISED -	

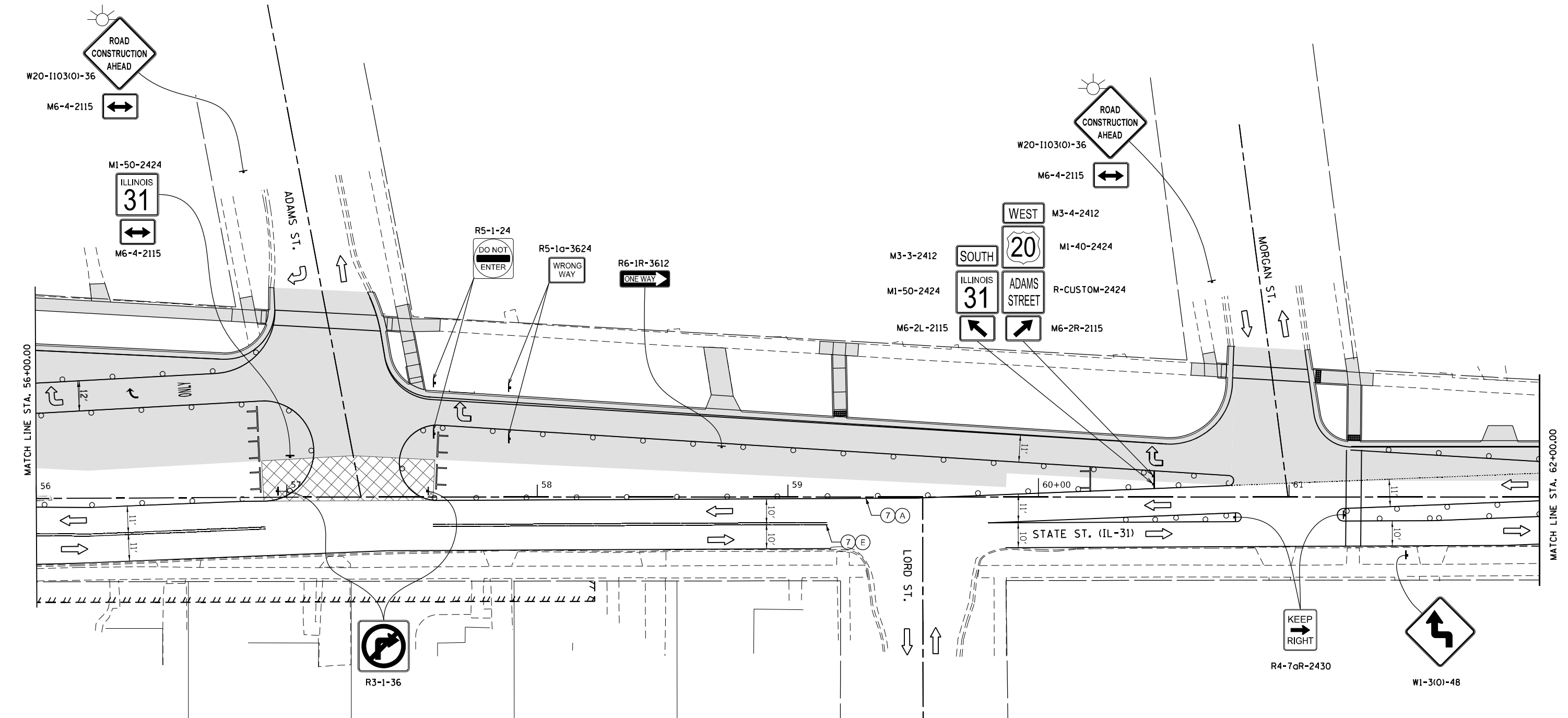
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 STAGE 1B**

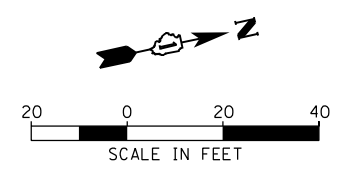
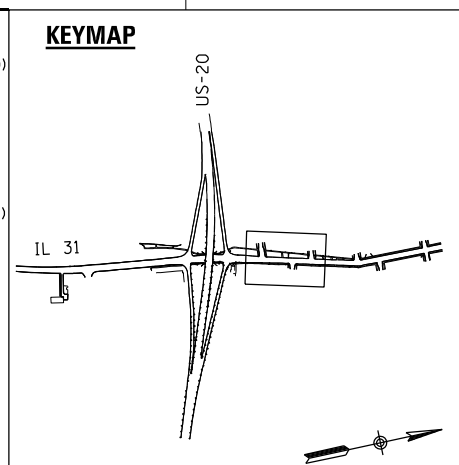
SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	108
				CONTRACT NO. 62G41
ILLINOIS FED. AID PROJECT				

3/23/2023 12:03:59 AM \\MS_201919-188_Engineer\DOT_IL_31\US_20 Bridge Design\Transportation\CADD\CADD Sheets\MOT_IL31\Stage 1D1_L52C41-etha\MOI-Stage1Plan-1B-04.dgn



- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
 - ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
 - ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
 - ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
 - ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
 - ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
 - ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
 - ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
 - ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
 - (A) SOLID WHITE
 - (B) SOLID YELLOW
 - (C) WHITE, 2' LINE 6' SPACE
 - (D) WHITE, 3' LINE 9' SPACE
 - (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



- LEGEND**
- ▨ CONSTRUCTED AREA
 - ▩ WORK AREA
 - ▧ TEMPORARY PAVEMENT
 - ➡ DIRECTION OF TRAFFIC
 - ↑ ARROW BOARD
 - ⊥ SIGN ON A PORTABLE OR PERMANENT SUPPORT
 - ▬ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
 - ▬ TEMPORARY IMPACT ATTENUATOR
 - TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
 - TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
 - DRUM
 - ⊥ TYPE III BARRICADE

	DESIGNED - BB	REVISED -
	DRAWN - BB	REVISED -
	CHECKED - DL	REVISED -
	DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

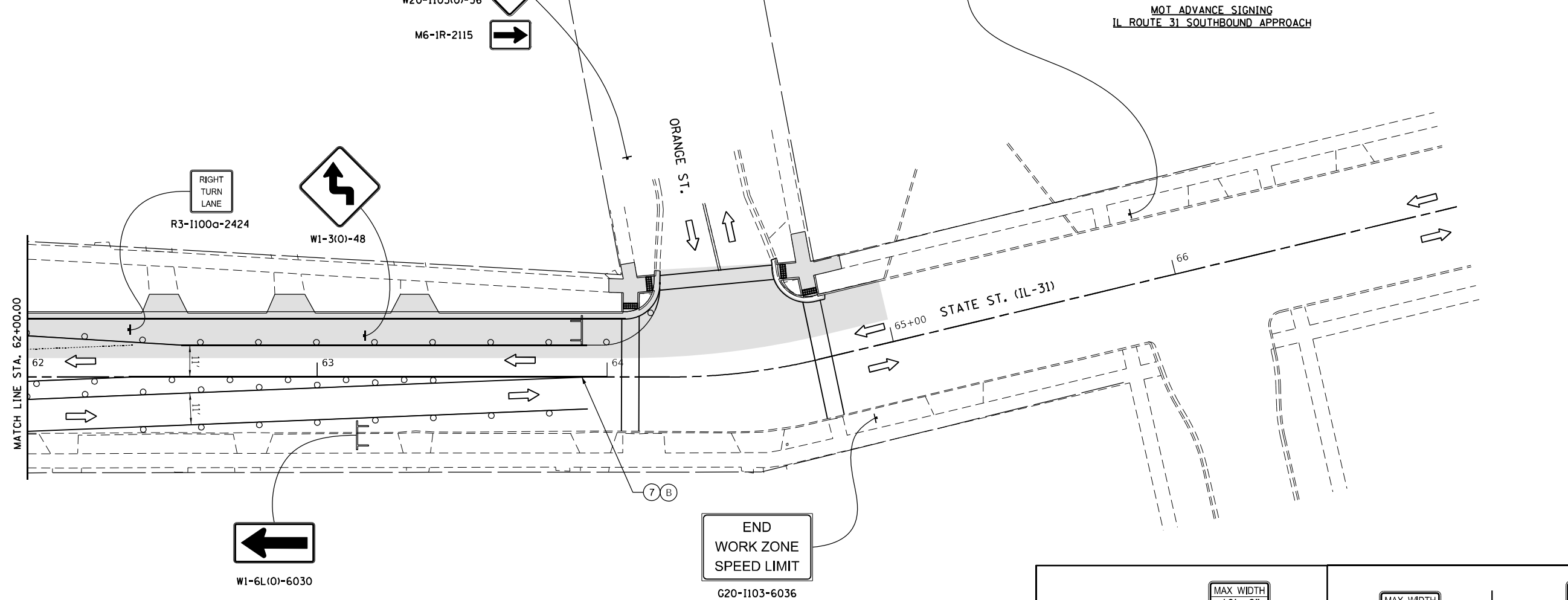
**MOT STAGING PLAN
IL 31 & US 20 STAGE 1B**

SCALE:	SHEET 2 OF 6 SHEETS	STA. TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	109
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

LEGEND

- CONSTRUCTED AREA
- WORK AREA
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- ARROW BOARD
- SIGN ON A PORTABLE OR PERMANENT SUPPORT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
- TEMPORARY IMPACT ATTENUATOR
- TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
- TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
- DRUM
- TYPE III BARRICADE

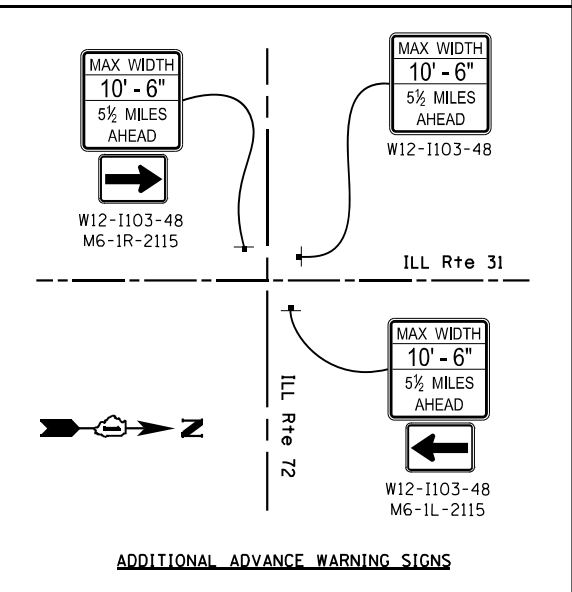
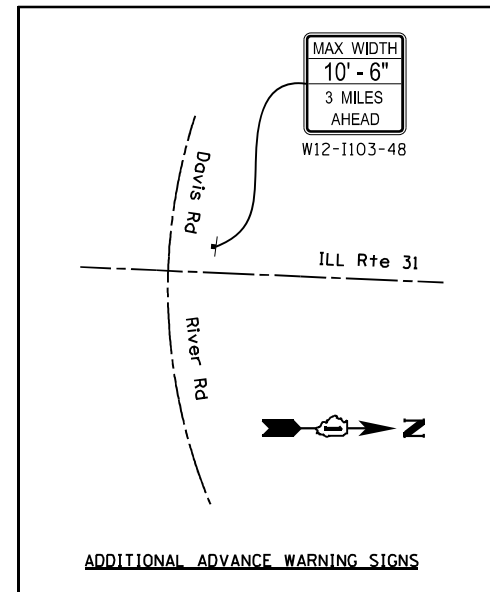
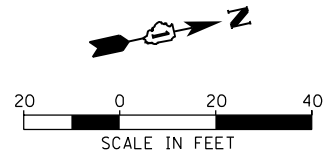
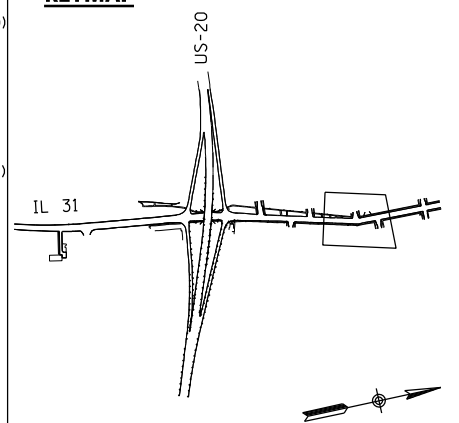


**MOT ADVANCE SIGNING
IL ROUTE 31 SOUTHBOUND APPROACH**

LEGEND

- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
- ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
- ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
- ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
- ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
- ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
- ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
- ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
- ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
- (A) SOLID WHITE
- (B) SOLID YELLOW
- (C) WHITE, 2' LINE 6' SPACE
- (D) WHITE, 3' LINE 9' SPACE
- (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

KEYMAP



3/23/2023 12:04:02 AM \\s1\1919-188\Enr\IDOT_IL_31\US_20 Bridge Design\Transportation\CADD\Stage 1B\Stage 1B_IL_31\2023\1919-188\Enr\IDOT_IL_31\US_20 Bridge Design\Transportation\CADD\Stage 1B\Stage 1B_IL_31.dgn



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DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

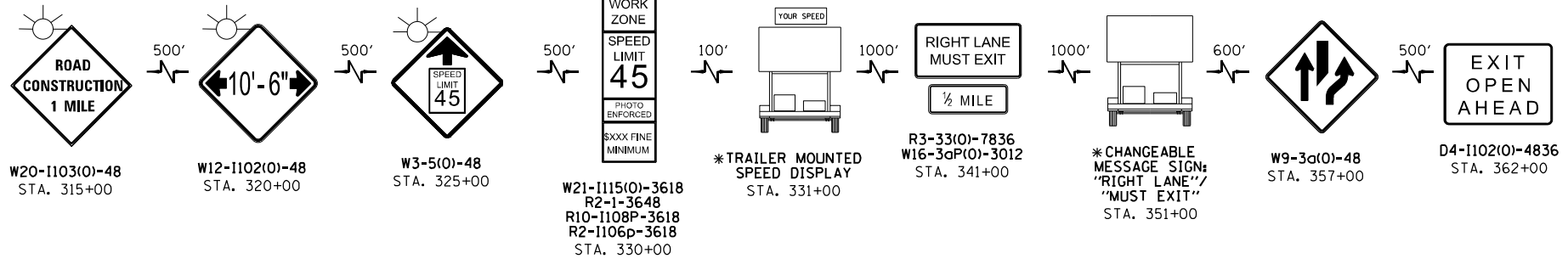
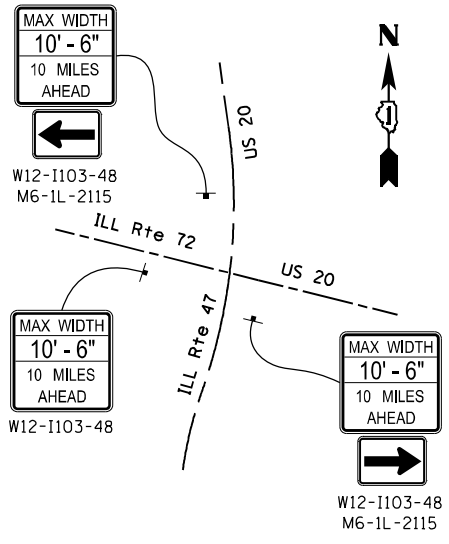
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DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 STAGE 1B**

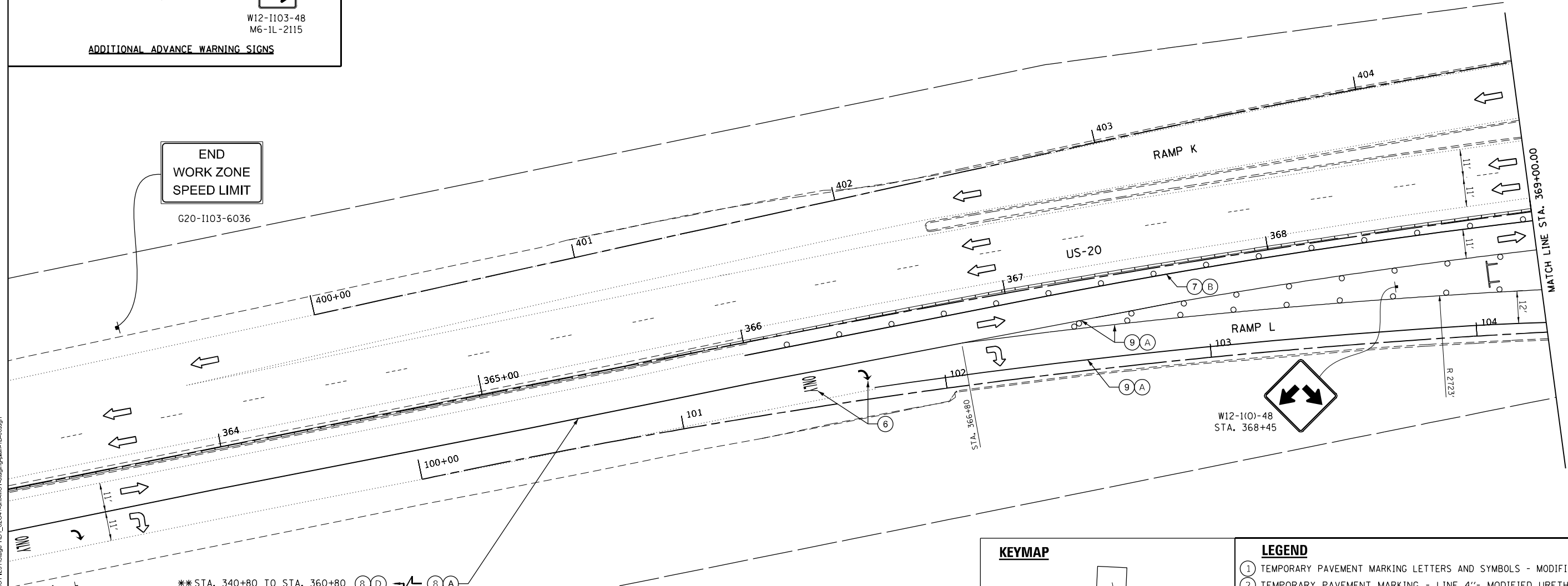
SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 110
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	



MOT ADVANCE SIGNING (RIGHT SHOULDER ONLY)
US 20 EASTBOUND APPROACH

* (IN ADVANCE OF MESSAGE SIGN/BOARD, PLACE 3 DRUMS OR VERTICAL BARRICADES AT 25' CENTERS)

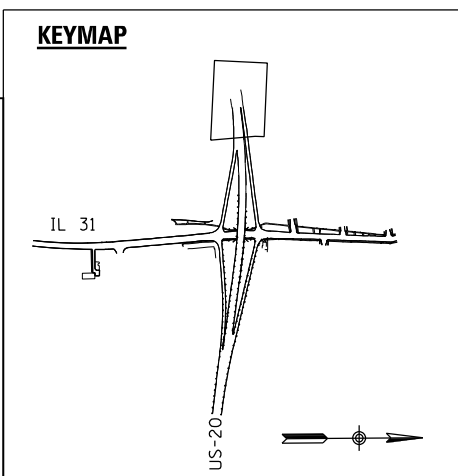


END WORK ZONE SPEED LIMIT
G20-1103-6036

** STA. 340+80 TO STA. 360+80 (8 D) (8 A)

LEGEND

	CONSTRUCTED AREA
	WORK AREA
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	ARROW BOARD
	SIGN ON A PORTABLE OR PERMANENT SUPPORT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
	TEMPORARY IMPACT ATTENUATOR
	TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
	TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
	DRUM
	TYPE III BARRICADE



LEGEND

①	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
②	TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
③	TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
④	TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
⑤	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
⑥	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
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(A)	SOLID WHITE
(B)	SOLID YELLOW
(C)	WHITE, 2' LINE 6' SPACE
(D)	WHITE, 3' LINE 9' SPACE
(E)	DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

** INSTALL 3 SETS OF EQUALLY SPACED RIGHT TURN ARROW AND ONLY PAVEMENT MARKINGS WITHIN THIS RIGHT LANE SECTION.



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DATE - 3/22/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT STAGING PLAN
IL 31 & US 20 STAGE 1B

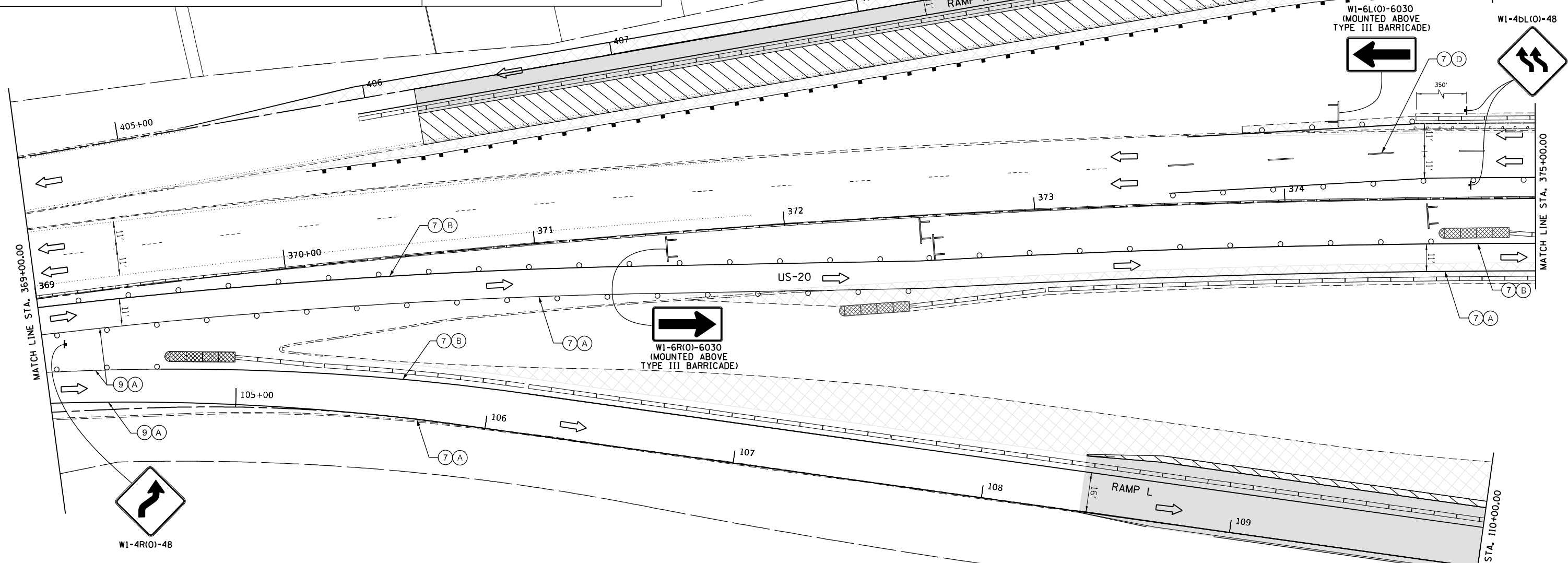
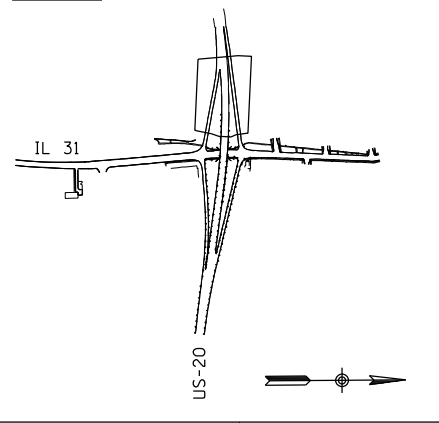
SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 111
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

LEGEND

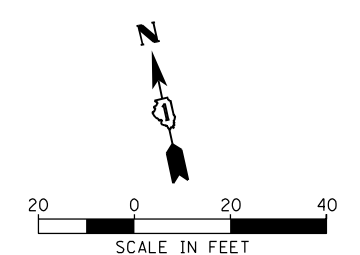
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
- ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
- ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
- ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
- ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
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- ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
- ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
- ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
- (A) SOLID WHITE
- (B) SOLID YELLOW
- (C) WHITE, 2' LINE 6' SPACE
- (D) WHITE, 3' LINE 9' SPACE
- (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

KEYMAP



LEGEND

- CONSTRUCTED AREA
- WORK AREA
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- ARROW BOARD
- SIGN ON A PORTABLE OR PERMANENT SUPPORT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
- TEMPORARY IMPACT ATTENUATOR
- TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
- TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
- DRUM
- TYPE III BARRICADE



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DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT STAGING PLAN
IL 31 & US 20 STAGE 1B

SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 112
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

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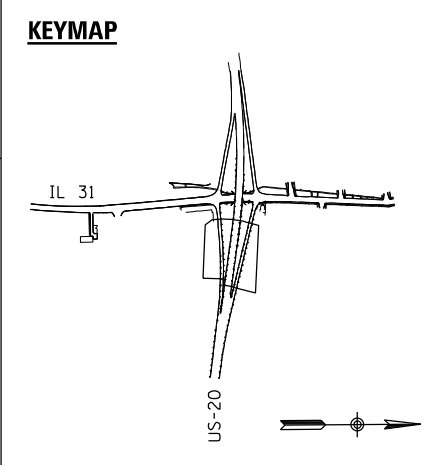
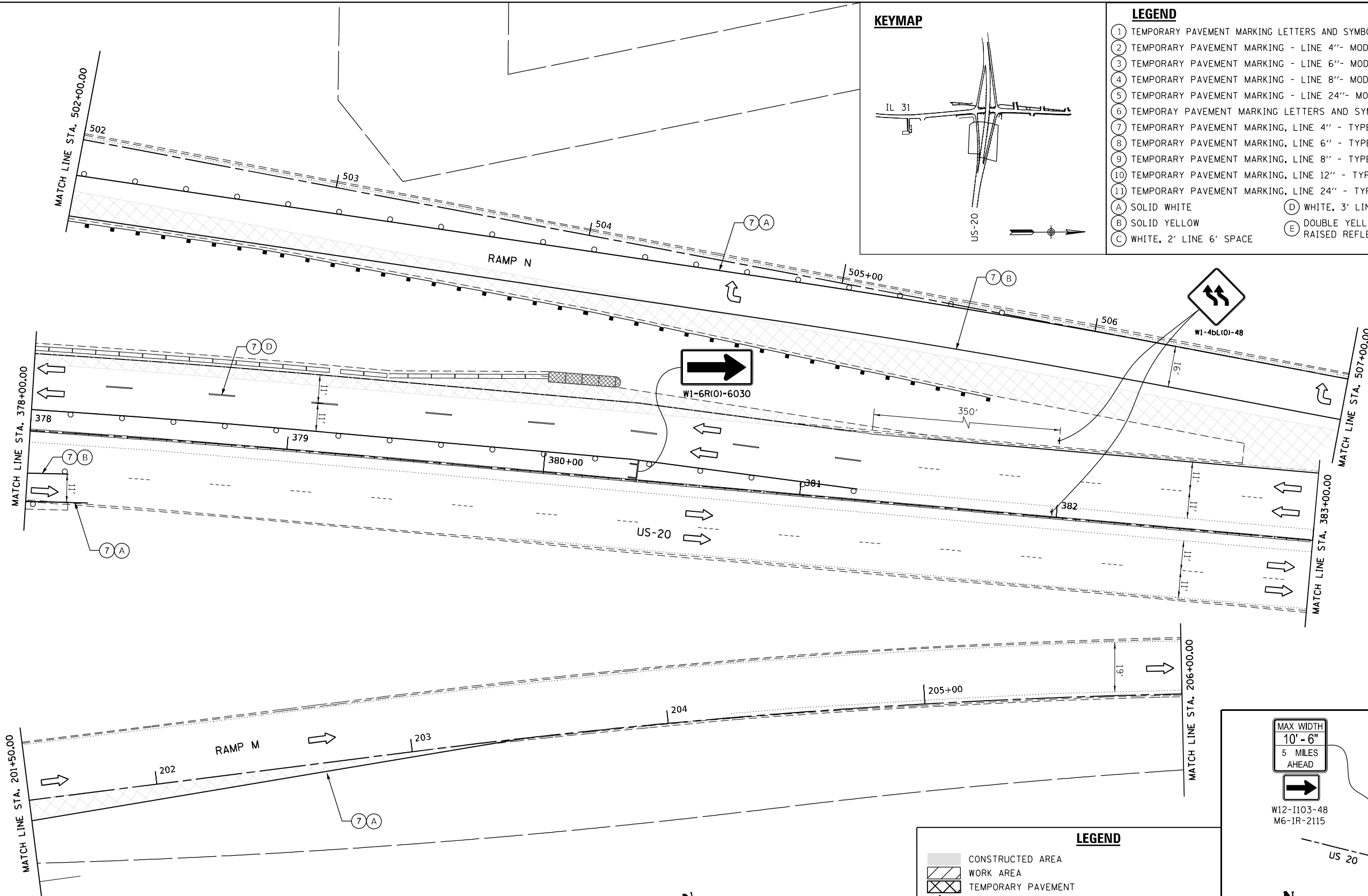
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DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
 IL 31 & US 20 STAGE 1B**

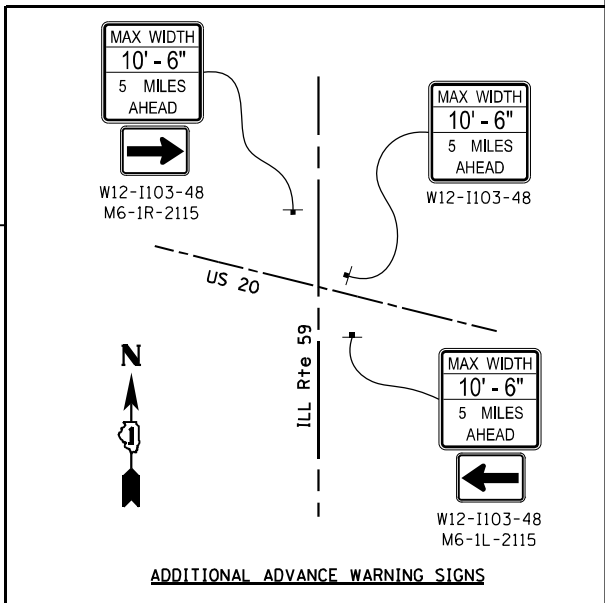
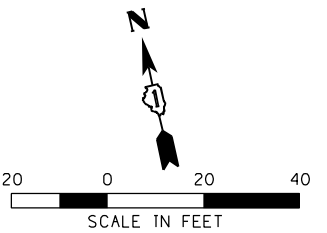
SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	113
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

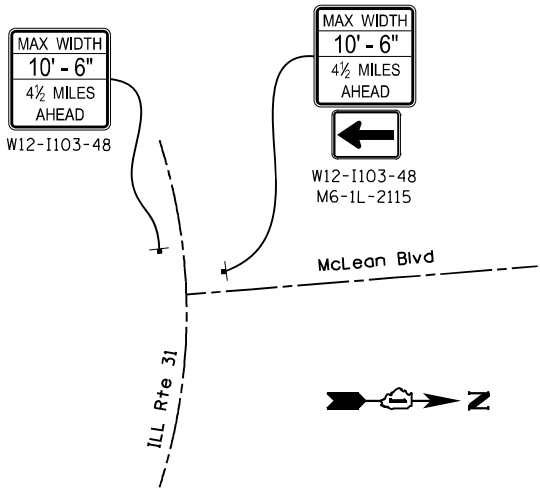


- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
 - ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
 - ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
 - ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
 - ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
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 - ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
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 - (B) SOLID YELLOW
 - (C) WHITE, 2' LINE 6' SPACE
 - (D) WHITE, 3' LINE 9' SPACE
 - (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

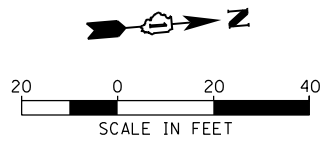
- LEGEND**
- CONSTRUCTED AREA
 - ▨ WORK AREA
 - ▧ TEMPORARY PAVEMENT
 - ➡ DIRECTION OF TRAFFIC
 - ↑ ARROW BOARD
 - ⊥ SIGN ON A PORTABLE OR PERMANENT SUPPORT
 - ▬ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
 - ▬ TEMPORARY IMPACT ATTENUATOR
 - TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
 - TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
 - DRUM
 - ⊥ TYPE III BARRICADE



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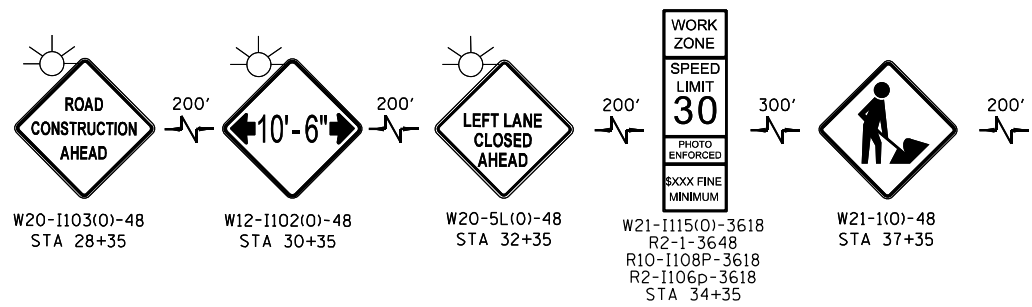
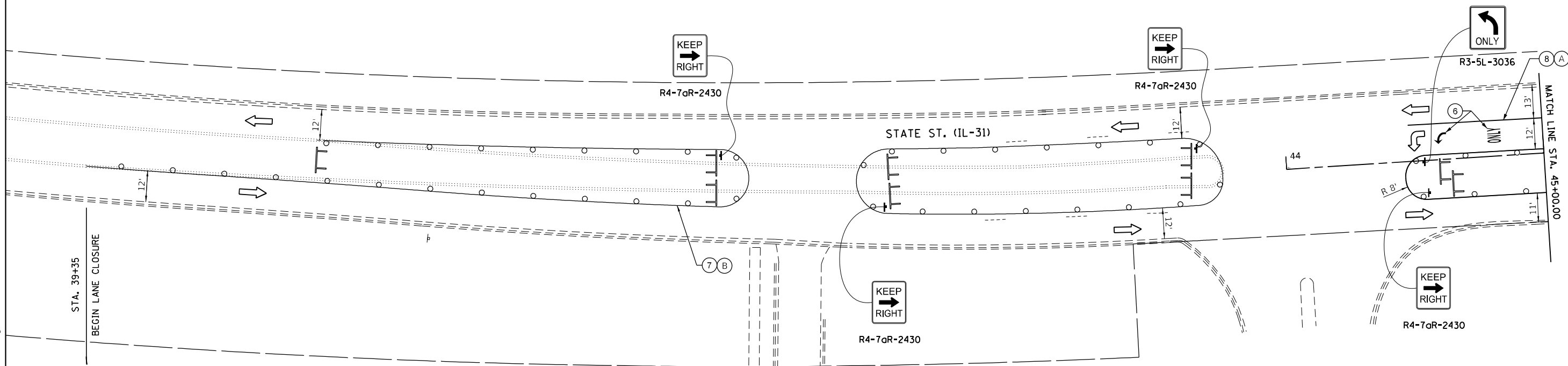


ADDITIONAL ADVANCE WARNING SIGNS

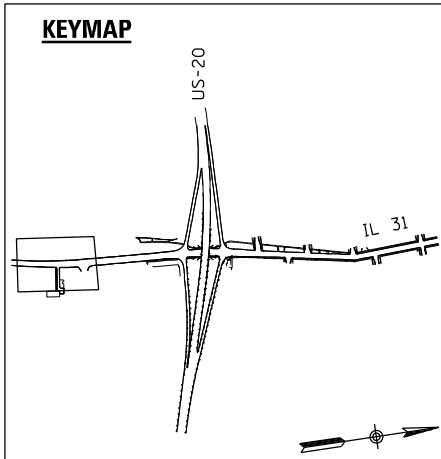


LEGEND

	CONSTRUCTED AREA
	WORK AREA
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	ARROW BOARD
	SIGN ON A PORTABLE OR PERMANENT SUPPORT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
	TEMPORARY IMPACT ATTENUATOR
	TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
	TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
	DRUM
	TYPE III BARRICADE



MOT ADVANCE SIGNING
 IL ROUTE 31 NORTHBOUND APPROACH



LEGEND

①	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
②	TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
③	TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
④	TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
⑤	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
⑥	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
⑦	TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
⑧	TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
⑨	TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
⑩	TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
⑪	TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
(A)	SOLID WHITE
(B)	SOLID YELLOW
(C)	WHITE, 2' LINE 6' SPACE
(D)	WHITE, 3' LINE 9' SPACE
(E)	DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



DESIGNED - BB	REVISED -
DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

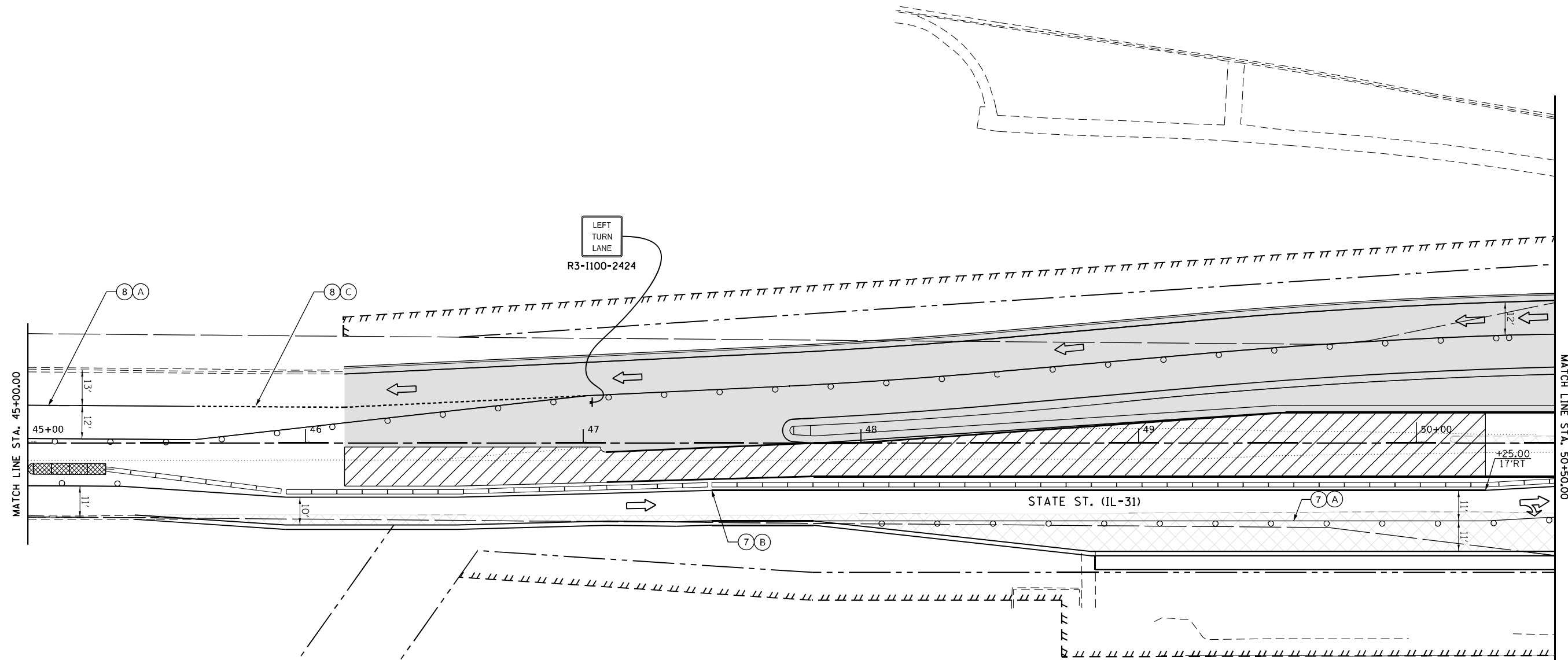
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MOT STAGING PLAN
 IL 31 & US 20 STAGE 1C

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	114
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

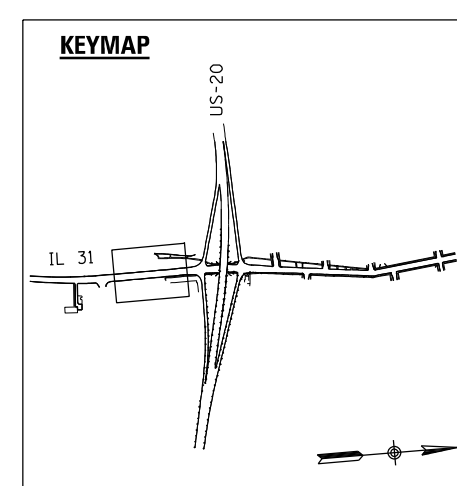
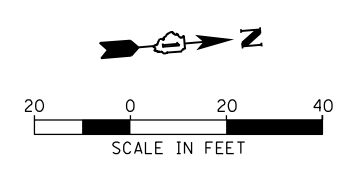
SCALE: SHEET 1 OF 8 SHEETS STA. TO STA.

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LEGEND

	CONSTRUCTED AREA
	WORK AREA
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	ARROW BOARD
	SIGN ON A PORTABLE OR PERMANENT SUPPORT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
	TEMPORARY IMPACT ATTENUATOR
	TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
	TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
	DRUM
	TYPE III BARRICADE



LEGEND

①	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
②	TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
③	TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
④	TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
⑤	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
⑥	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
⑦	TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
⑧	TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
⑨	TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
⑩	TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
⑪	TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
(A)	SOLID WHITE
(B)	SOLID YELLOW
(C)	WHITE, 2' LINE 6' SPACE
(D)	WHITE, 3' LINE 9' SPACE
(E)	DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



DESIGNED - BB	REVISED -
DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

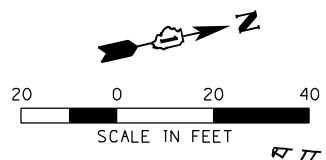
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DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

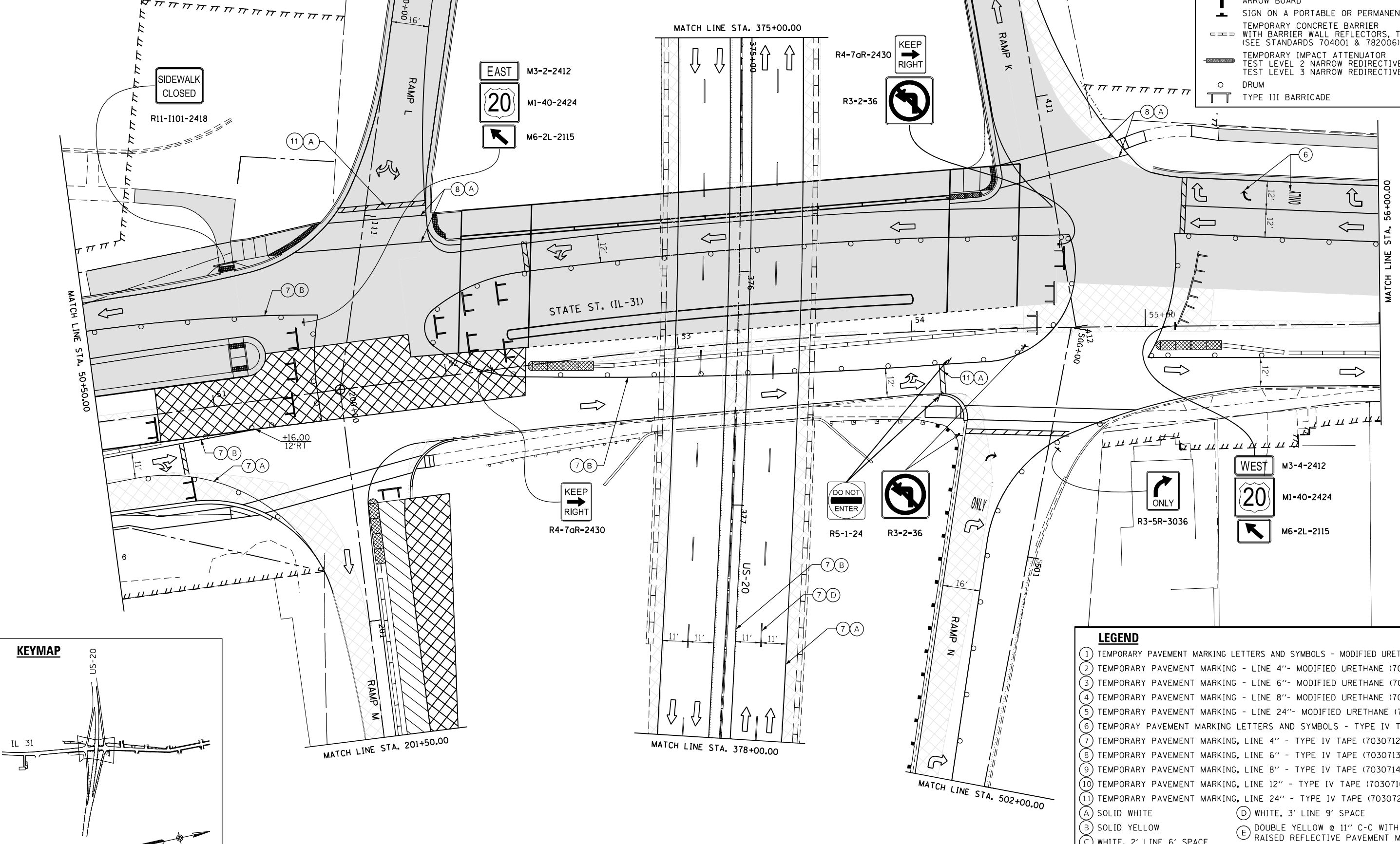
**MOT STAGING PLAN
IL 31 & US 20 STAGE 1C**

SCALE: SHEET 2 OF 8 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 115
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	



LEGEND	
[Hatched Box]	CONSTRUCTED AREA
[Cross-hatched Box]	WORK AREA
[Dashed Line]	TEMPORARY PAVEMENT
[Arrow]	DIRECTION OF TRAFFIC
[Arrow Board]	ARROW BOARD
[Sign]	SIGN ON A PORTABLE OR PERMANENT SUPPORT
[Barrier]	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
[Impact Attenuator]	TEMPORARY IMPACT ATTENUATOR
[Redirection]	TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
[Redirection]	TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
[Drum]	DRUM
[Barricade]	TYPE III BARRICADE



LEGEND	
①	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
②	TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
③	TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
④	TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
⑤	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
⑥	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
⑦	TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
⑧	TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
⑨	TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
⑩	TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
⑪	TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
(A)	SOLID WHITE
(B)	SOLID YELLOW
(C)	WHITE, 2' LINE 6' SPACE
(D)	WHITE, 3' LINE 9' SPACE
(E)	DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

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DESIGNED - BB	REVISED -
DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

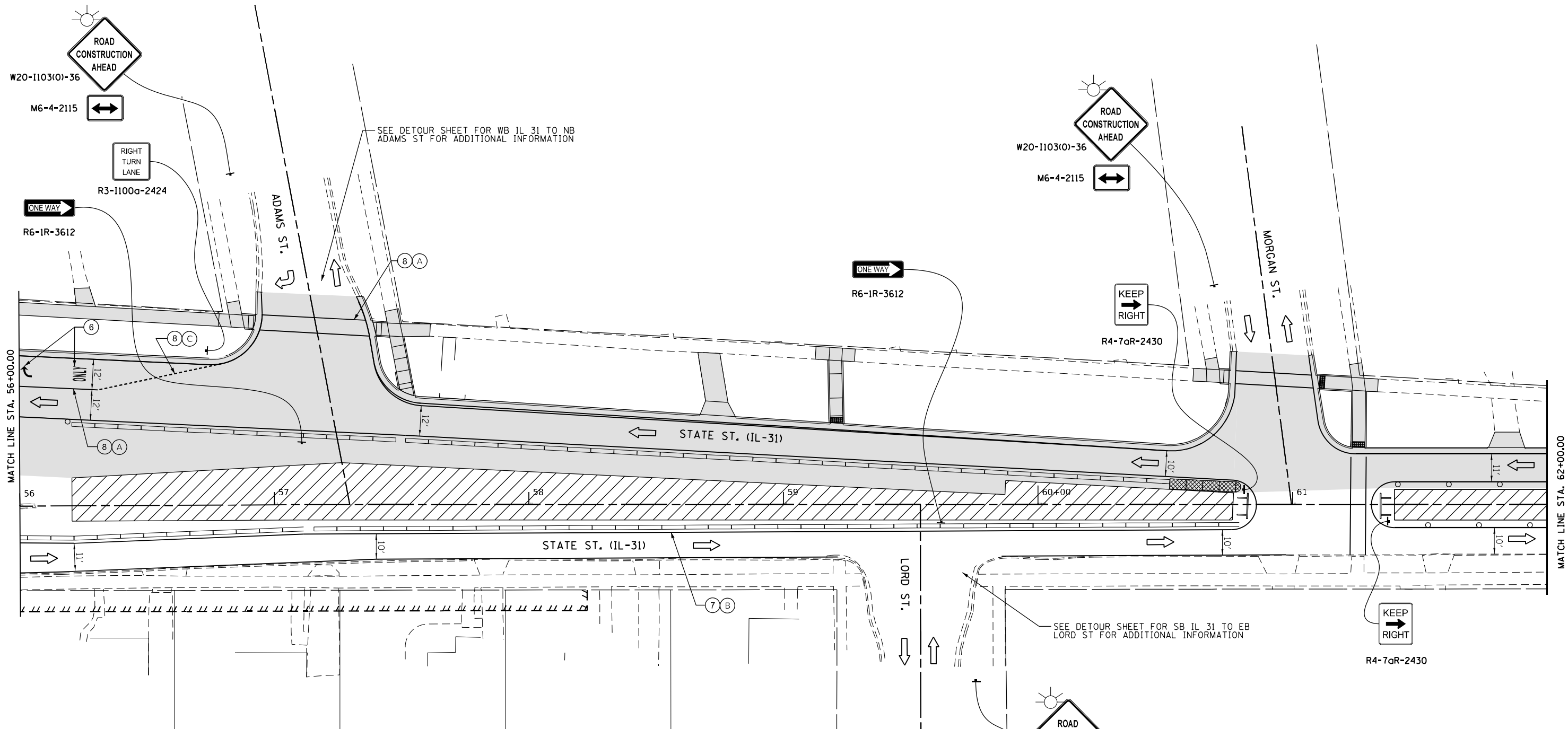
**MOT STAGING PLAN
 IL 31 & US 20 STAGE 1C**

SCALE: SHEET 3 OF 8 SHEETS STA. TO STA.

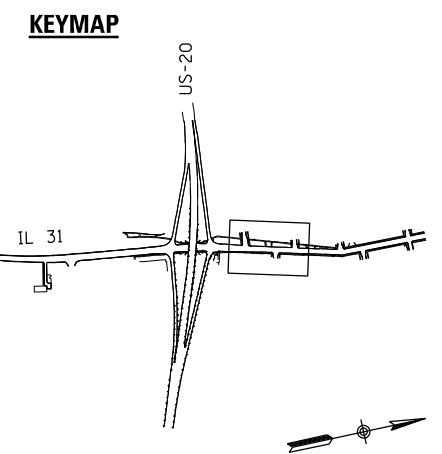
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	116
				CONTRACT NO. 62G41

ILLINOIS FED. AID PROJECT

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- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
 - ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
 - ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
 - ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
 - ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
 - ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
 - ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
 - ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
 - ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
 - (A) SOLID WHITE
 - (B) SOLID YELLOW
 - (C) WHITE, 2' LINE 6' SPACE
 - (D) WHITE, 3' LINE 9' SPACE
 - (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



- LEGEND**
- ▨ CONSTRUCTED AREA
 - ▩ WORK AREA
 - ▧ TEMPORARY PAVEMENT
 - ➔ DIRECTION OF TRAFFIC
 - ➔ ARROW BOARD
 - ↑ SIGN ON A PORTABLE OR PERMANENT SUPPORT
 - ▬ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
 - ▬ TEMPORARY IMPACT ATTENUATOR
 - TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
 - TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
 - DRUM
 - ▬ TYPE III BARRICADE



DESIGNED - BB	REVISED -
DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

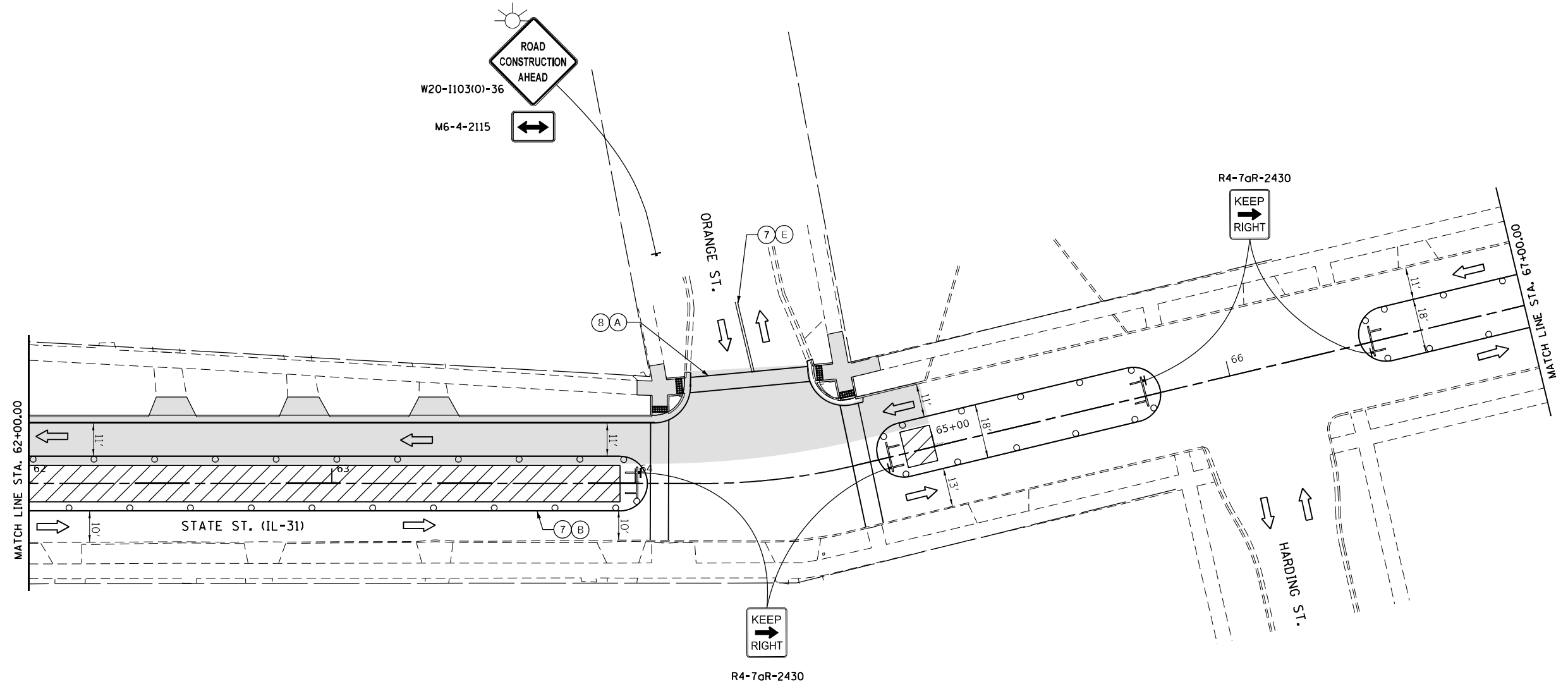
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DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 STAGE 1C**

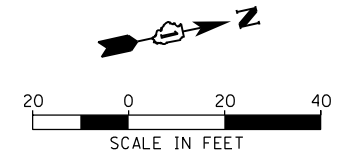
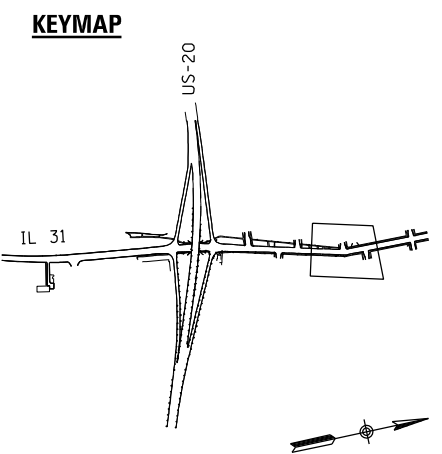
SCALE: SHEET 4 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	117
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



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- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
 - ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
 - ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
 - ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
 - ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
 - ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
 - ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
 - ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
 - ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
 - (A) SOLID WHITE
 - (B) SOLID YELLOW
 - (C) WHITE, 2' LINE 6' SPACE
 - (D) WHITE, 3' LINE 9' SPACE
 - (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



- LEGEND**
- [Hatched Box] CONSTRUCTED AREA
 - [Cross-hatched Box] WORK AREA
 - [Dashed Box] TEMPORARY PAVEMENT
 - [Arrow] DIRECTION OF TRAFFIC
 - [Arrow Board Symbol] ARROW BOARD
 - [Sign Symbol] SIGN ON A PORTABLE OR PERMANENT SUPPORT
 - [Barrier Symbol] TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
 - [Attenuator Symbol] TEMPORARY IMPACT ATTENUATOR
 - [Redirection Symbol] TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
 - [Redirection Symbol] TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
 - [Drum Symbol] DRUM
 - [Barricade Symbol] TYPE III BARRICADE



DESIGNED - BB	REVISED -
DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT STAGING PLAN
IL 31 & US 20 STAGE 1C

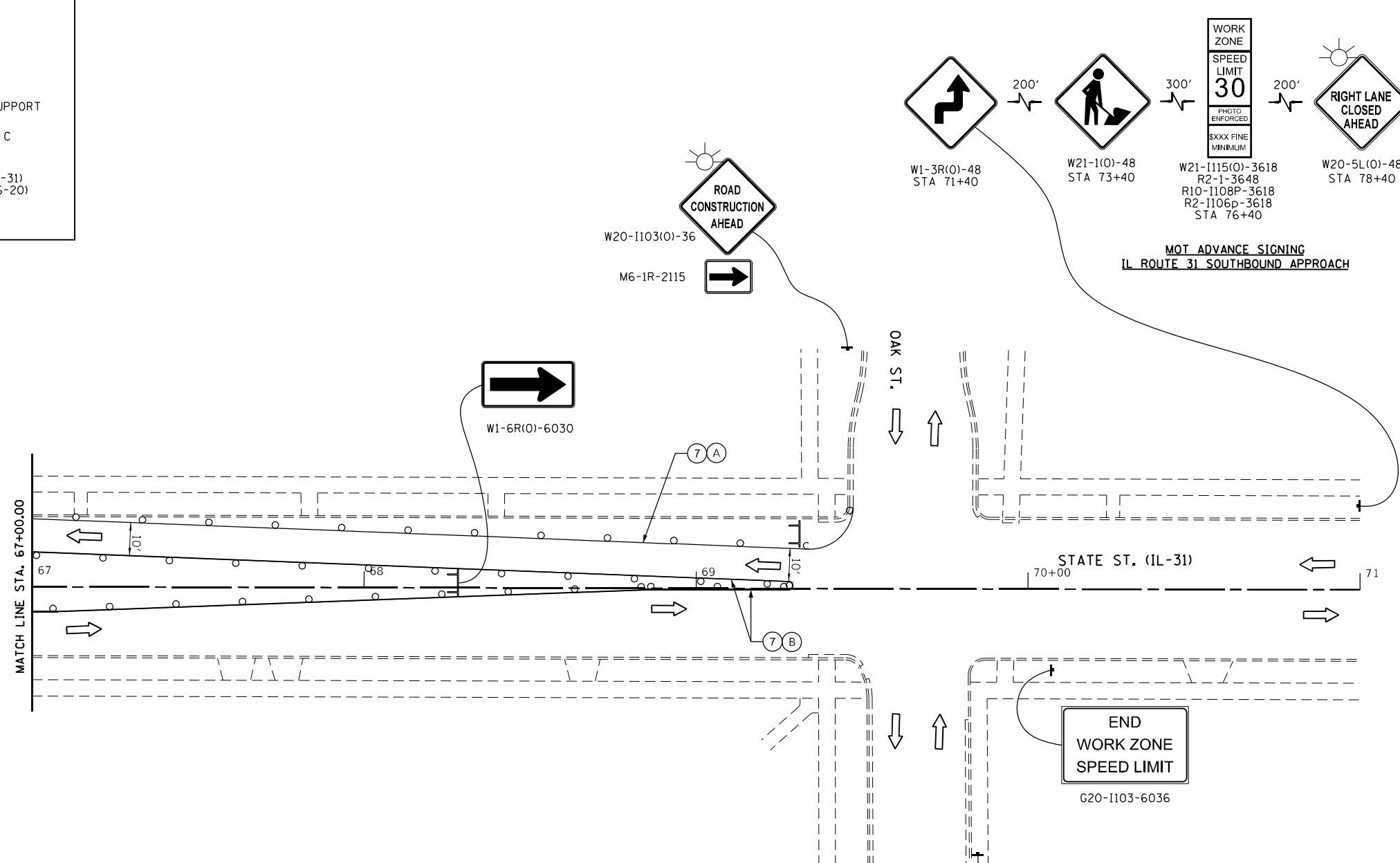
SCALE: SHEET 5 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	118
CONTRACT NO. 62G41				

ILLINOIS FED. AID PROJECT

LEGEND

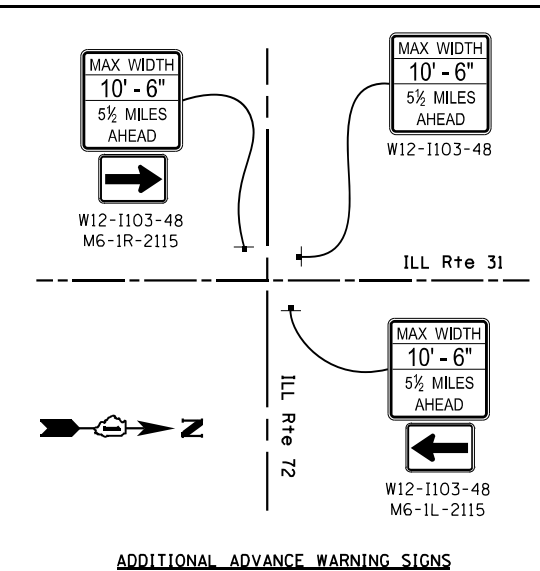
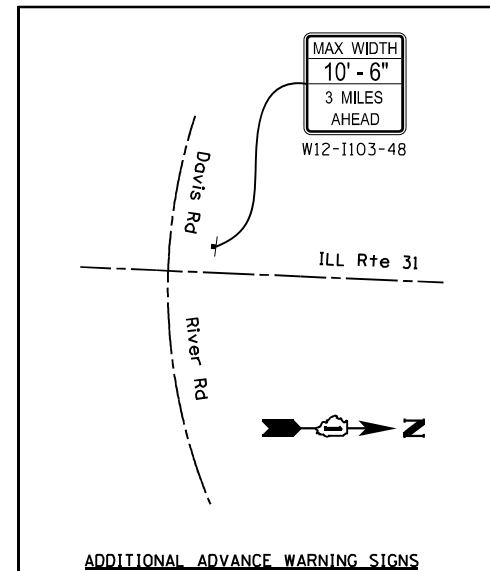
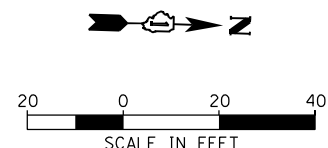
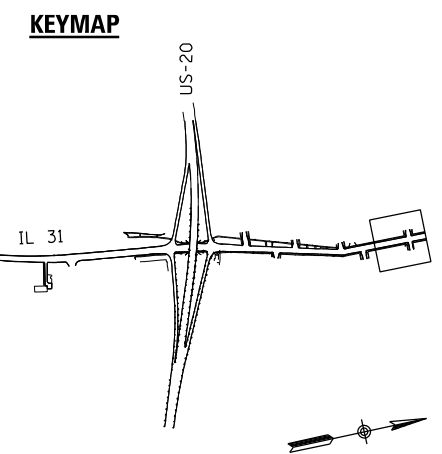
- CONSTRUCTED AREA
- WORK AREA
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- ARROW BOARD
- SIGN ON A PORTABLE OR PERMANENT SUPPORT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
- TEMPORARY IMPACT ATTENUATOR
- TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
- TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
- DRUM
- TYPE III BARRICADE



MOT ADVANCE SIGNING
IL ROUTE 31 SOUTHBOUND APPROACH

END WORK ZONE SPEED LIMIT
 620-1103-6036

- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
 - ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
 - ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
 - ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
 - ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
 - ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
 - ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
 - ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
 - ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
 - (A) SOLID WHITE
 - (B) SOLID YELLOW
 - (C) WHITE, 2' LINE 6' SPACE
 - (D) WHITE, 3' LINE 9' SPACE
 - (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT STAGING PLAN
IL 31 & US 20 STAGE 1C

SCALE: SHEET 6 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	119
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

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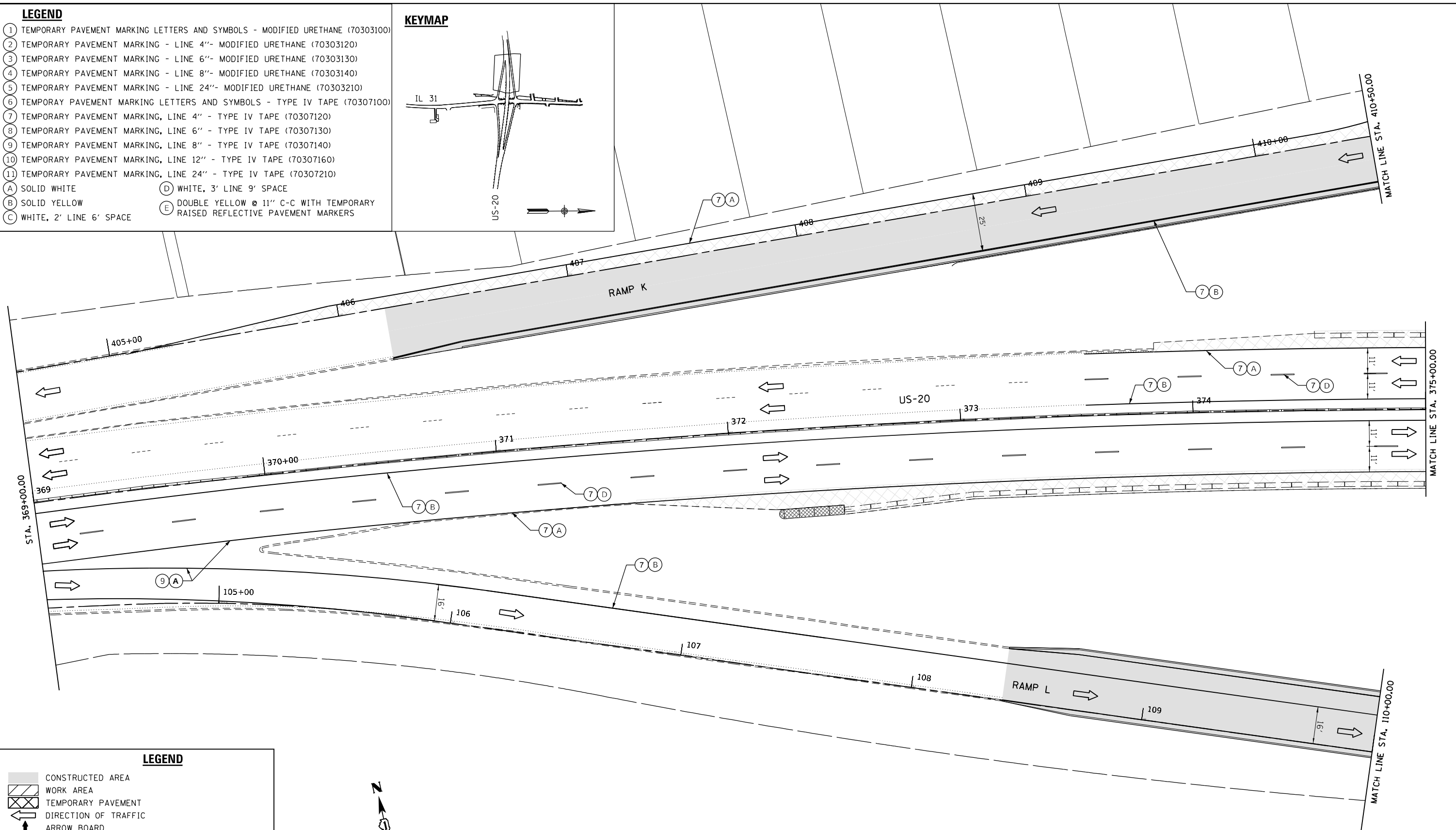
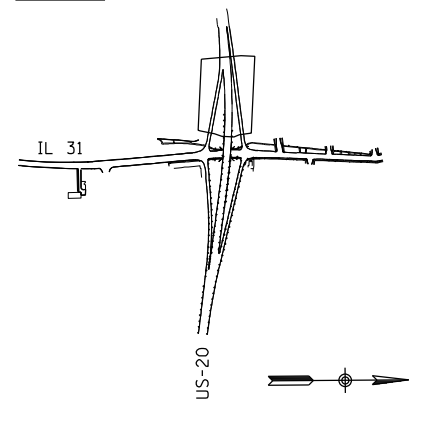
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DRAWN - BB	REVISED -
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DATE - 3/22/2023	REVISED -

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 DATE = 3/23/2023

LEGEND

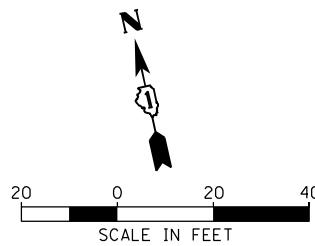
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
- ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
- ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
- ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
- ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
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- (A) SOLID WHITE
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- (C) WHITE, 2' LINE 6' SPACE
- (D) WHITE, 3' LINE 9' SPACE
- (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

KEYMAP



LEGEND

- CONSTRUCTED AREA
- ▨ WORK AREA
- ▧ TEMPORARY PAVEMENT
- ← DIRECTION OF TRAFFIC
- ↑ ARROW BOARD
- ↑ SIGN ON A PORTABLE OR PERMANENT SUPPORT
- ▬ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
- ▬ TEMPORARY IMPACT ATTENUATOR
- ▬ TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
- ▬ TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
- DRUM
- ▬ TYPE III BARRICADE



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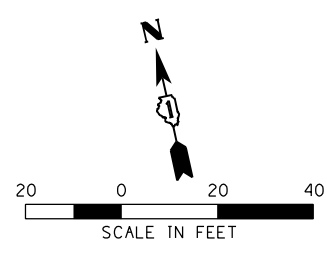
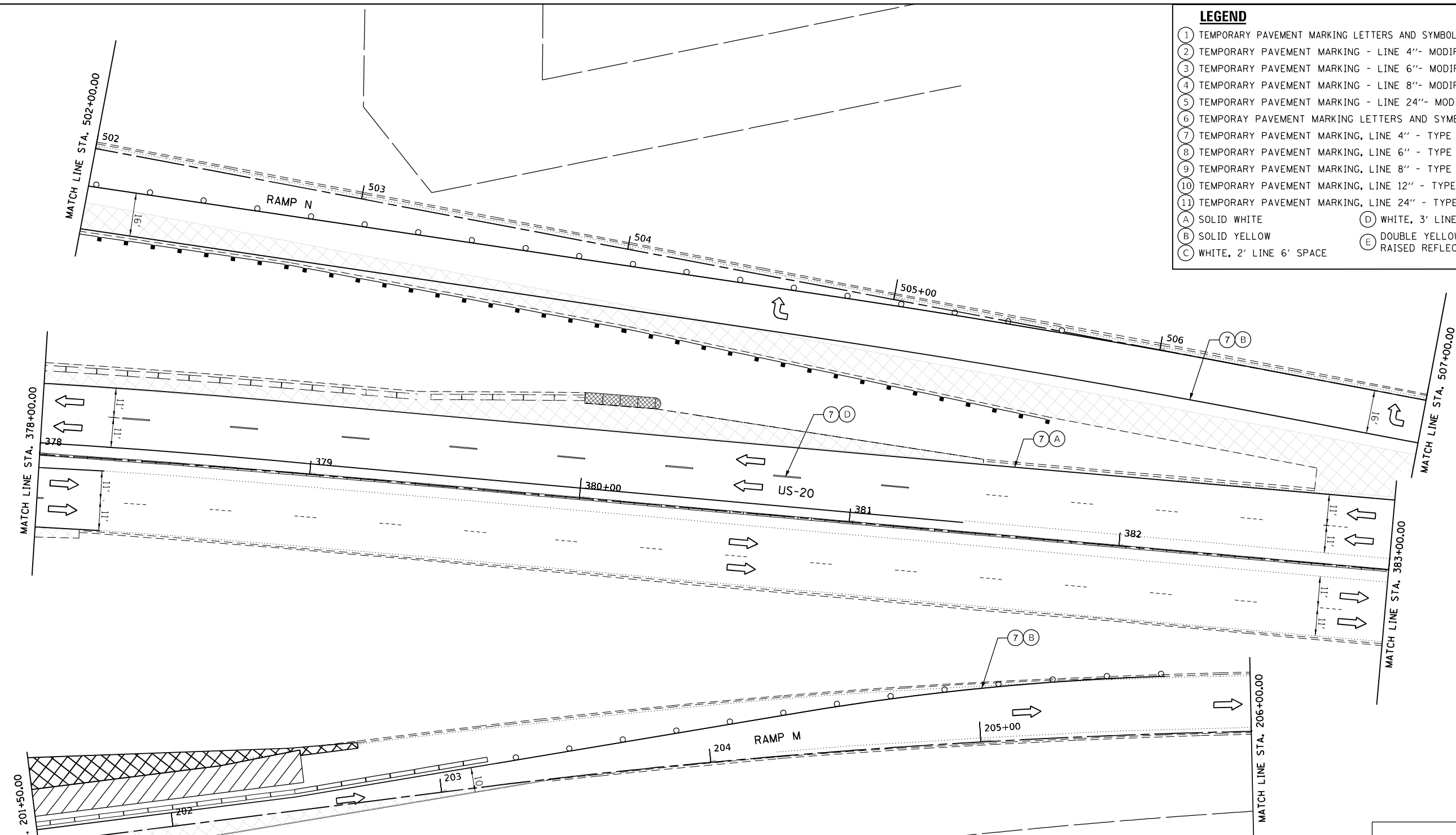
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CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

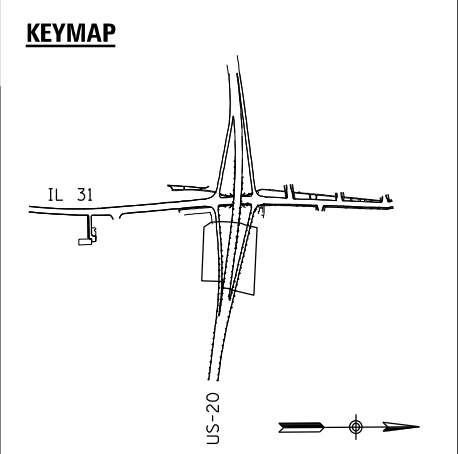
MOT STAGING PLAN IL 31 & US 20 STAGE 1C & 2A	
SCALE:	SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION BHB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 120
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
 - ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
 - ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
 - ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
 - ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
 - ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
 - ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
 - ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
 - ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
 - (A) SOLID WHITE
 - (B) SOLID YELLOW
 - (C) WHITE, 2' LINE 6' SPACE
 - (D) WHITE, 3' LINE 9' SPACE
 - (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



- LEGEND**
- CONSTRUCTED AREA
 - WORK AREA
 - TEMPORARY PAVEMENT
 - DIRECTION OF TRAFFIC
 - ARROW BOARD
 - SIGN ON A PORTABLE OR PERMANENT SUPPORT
 - TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
 - TEMPORARY IMPACT ATTENUATOR
 - TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
 - TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
 - DRUM
 - TYPE III BARRICADE



3/23/2023 12:04:38 AM M:\2019\19-188 Enfield IDOT IL 31-US 20 Bridge Design\Transportation\CADD\CADD Sheets\MOT IL31\Stage 1D_L\2024-19-188\MOI-19-188-19-188-19-188.dgn



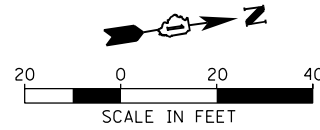
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DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

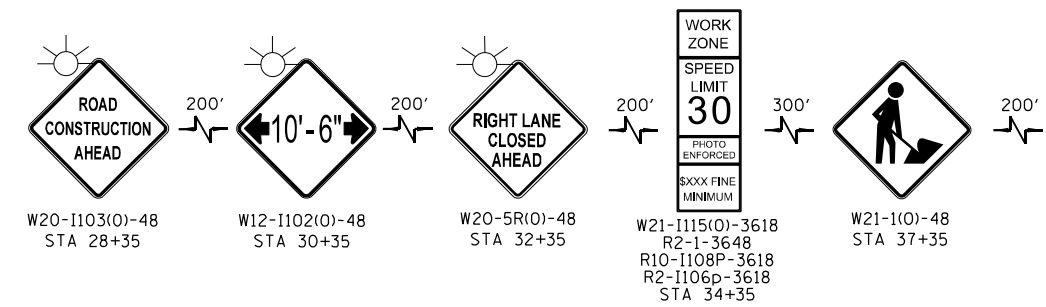
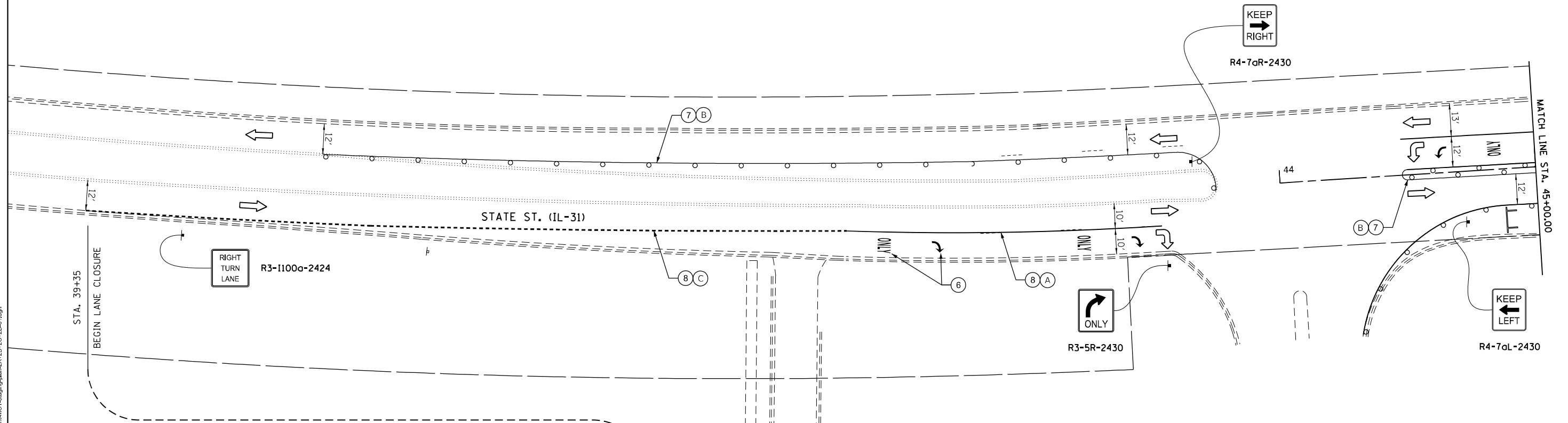
MOT STAGING PLAN	
IL 31 & US 20 STAGE 1C	
SCALE:	SHEET 8 OF 8 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	121
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

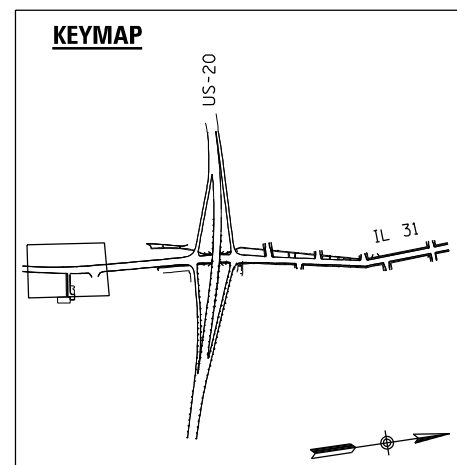
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LEGEND	
	CONSTRUCTED AREA
	WORK AREA
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	ARROW BOARD
	SIGN ON A PORTABLE OR PERMANENT SUPPORT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
	TEMPORARY IMPACT ATTENUATOR
	TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
	TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
	DRUM
	TYPE III BARRICADE



MOT ADVANCE SIGNING
IL ROUTE 31 NORTHBOUND APPROACH



LEGEND	
①	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
②	TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
③	TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
④	TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
⑤	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
⑥	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
⑦	TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
⑧	TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
⑨	TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
⑩	TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
⑪	TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
(A)	SOLID WHITE
(B)	SOLID YELLOW
(C)	WHITE, 2' LINE 6' SPACE
(D)	WHITE, 3' LINE 9' SPACE
(E)	DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



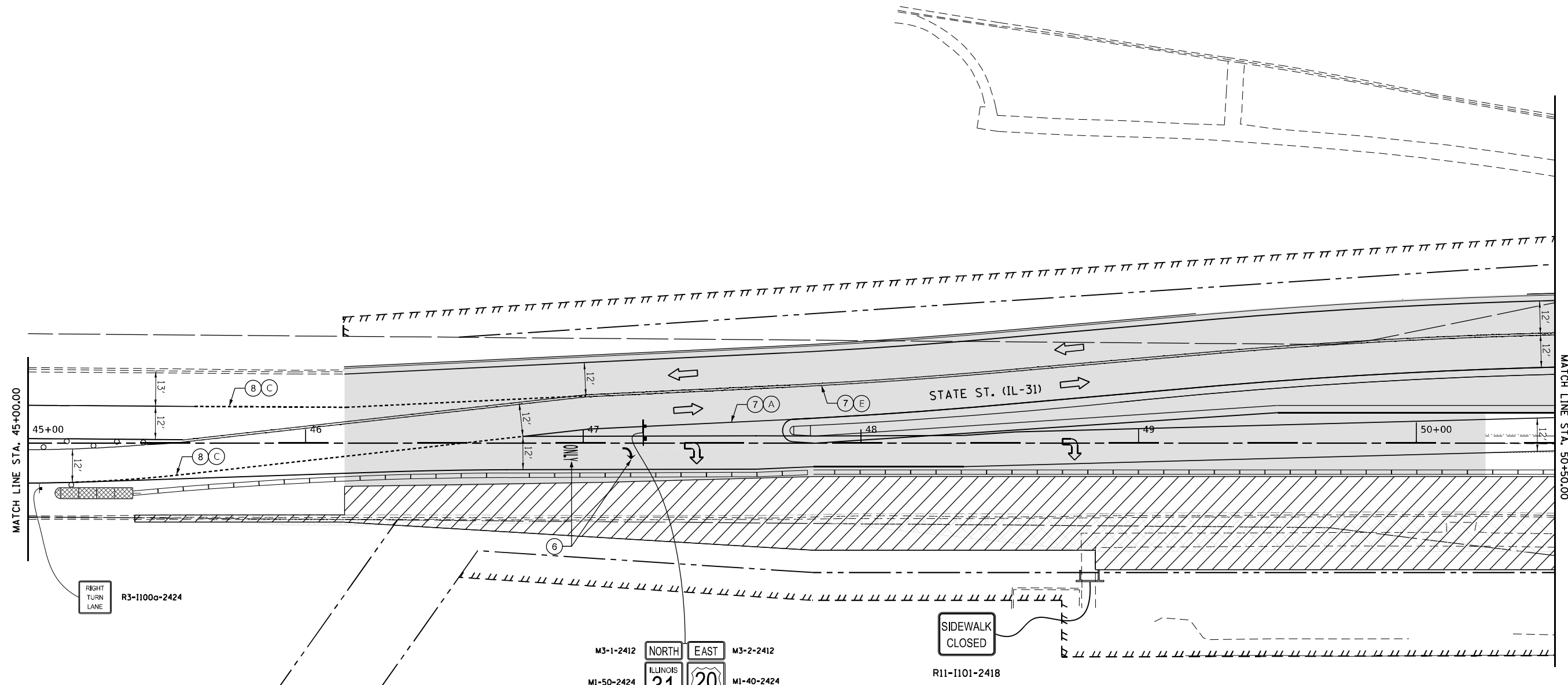
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CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT STAGING PLAN	
IL 31 & US 20 STAGE 2A, 2B, 2C & 2D	
SCALE:	SHEET 1 OF 9 SHEETS STA. TO STA.

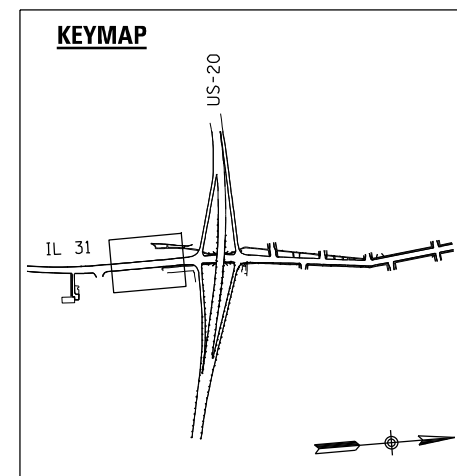
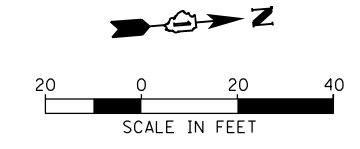
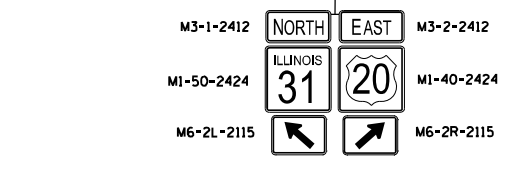
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	122
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

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LEGEND

	CONSTRUCTED AREA
	WORK AREA
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	ARROW BOARD
	SIGN ON A PORTABLE OR PERMANENT SUPPORT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
	TEMPORARY IMPACT ATTENUATOR
	TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
	TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
	DRUM
	TYPE III BARRICADE



LEGEND

①	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
②	TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
③	TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
④	TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
⑤	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
⑥	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
⑦	TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
⑧	TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
⑨	TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
⑩	TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
⑪	TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
(A)	SOLID WHITE
(B)	SOLID YELLOW
(C)	WHITE, 2' LINE 6' SPACE
(D)	WHITE, 3' LINE 9' SPACE
(E)	DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



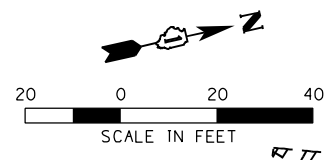
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DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 STAGE 2A & 2B**

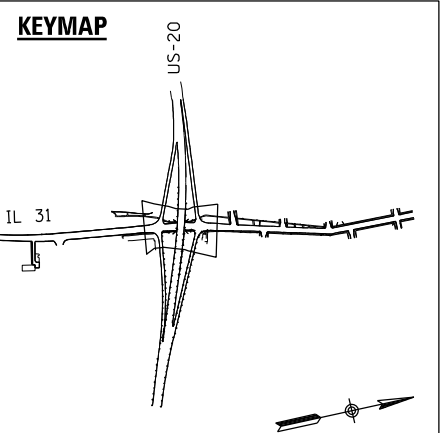
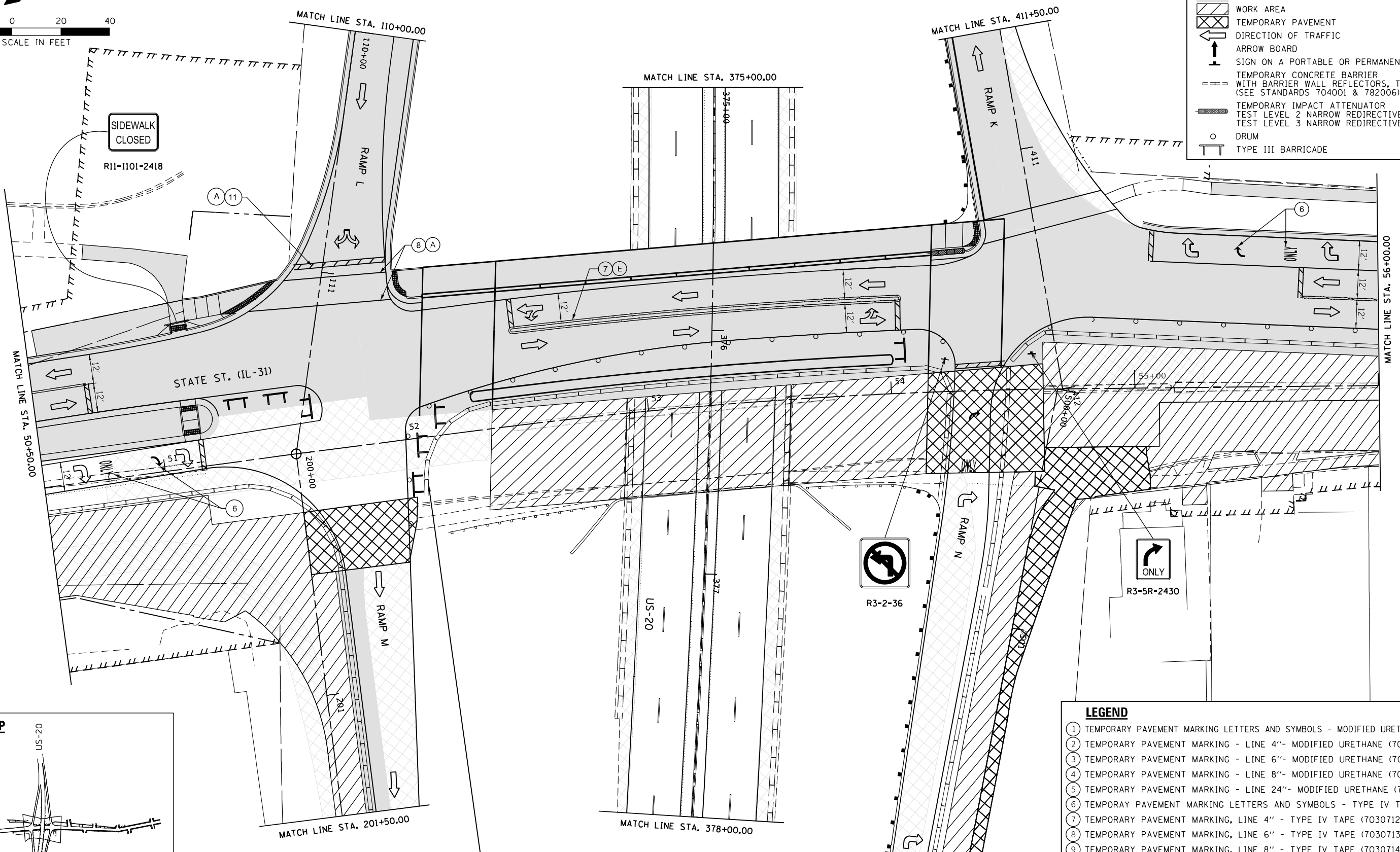
SCALE:	SHEET 2 OF 9 SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	8HB-2	KANE	359	123
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



LEGEND

[Hatched Box]	CONSTRUCTED AREA
[Cross-hatched Box]	WORK AREA
[Dashed Line]	TEMPORARY PAVEMENT
[Arrow]	DIRECTION OF TRAFFIC
[Arrow Board]	ARROW BOARD
[Sign]	SIGN ON A PORTABLE OR PERMANENT SUPPORT
[Barrier]	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
[Attenuator]	TEMPORARY IMPACT ATTENUATOR
[Redirection]	TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
[Redirection]	TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
[Drum]	DRUM
[Barricade]	TYPE III BARRICADE



TEMPORARY CONCRETE BARRIER FROM STA 52+06 TO STA 52+83, AND FROM STA 53+68 TO STA 54+38 CONTINUOUSLY PINNED TO PAVEMENT AND RESTRAINED ON BRIDGE DECK AND APPROACH SLABS OR ANYWHERE ELSE AS DIRECTED BY THE RESIDENT ENGINEER.

LEGEND

①	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
②	TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
③	TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
④	TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
⑤	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
⑥	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
⑦	TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
⑧	TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
⑨	TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
⑩	TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
⑪	TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
(A)	SOLID WHITE
(B)	SOLID YELLOW
(C)	WHITE, 2' LINE 6' SPACE
(D)	WHITE, 3' LINE 9' SPACE
(E)	DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

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DESIGNED -	BB	REVISED -	
DRAWN -	BB	REVISED -	
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DATE -	3/22/2023	REVISED -	

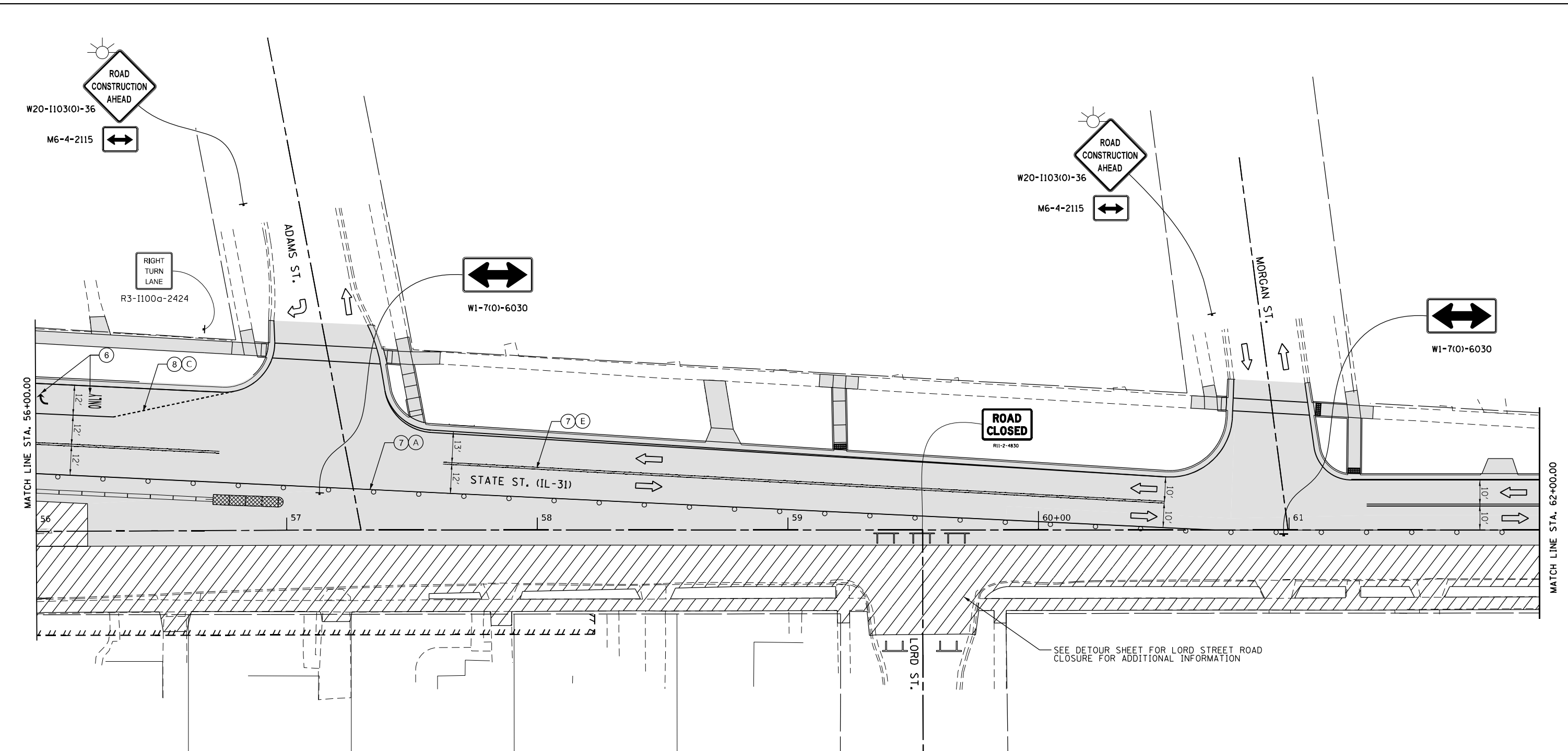
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 STAGE 2A**

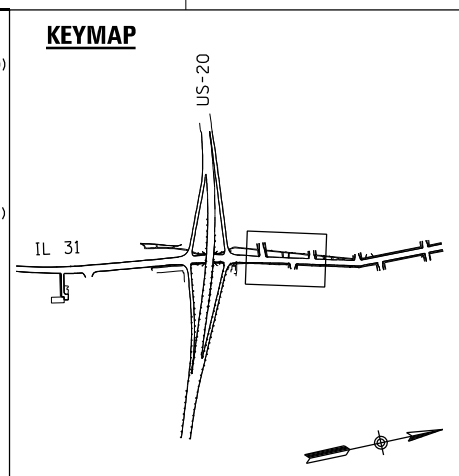
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	124
				CONTRACT NO. 62G41
ILLINOIS FED. AID PROJECT				

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- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
 - ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
 - ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
 - ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
 - ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
 - ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
 - ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
 - ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
 - ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
 - (A) SOLID WHITE
 - (B) SOLID YELLOW
 - (C) WHITE, 2' LINE 6' SPACE
 - (D) WHITE, 3' LINE 9' SPACE
 - (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



LEGEND

- ▨ CONSTRUCTED AREA
- ▩ WORK AREA
- ▧ TEMPORARY PAVEMENT
- ➔ DIRECTION OF TRAFFIC
- ➦ ARROW BOARD
- ⊥ SIGN ON A PORTABLE OR PERMANENT SUPPORT
- ▬ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
- ▬ TEMPORARY IMPACT ATTENUATOR
- TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
- TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
- DRUM
- ⊥ TYPE III BARRICADE

SEE DETOUR SHEET FOR LORD STREET ROAD CLOSURE FOR ADDITIONAL INFORMATION



DESIGNED - BB	REVISED -
DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

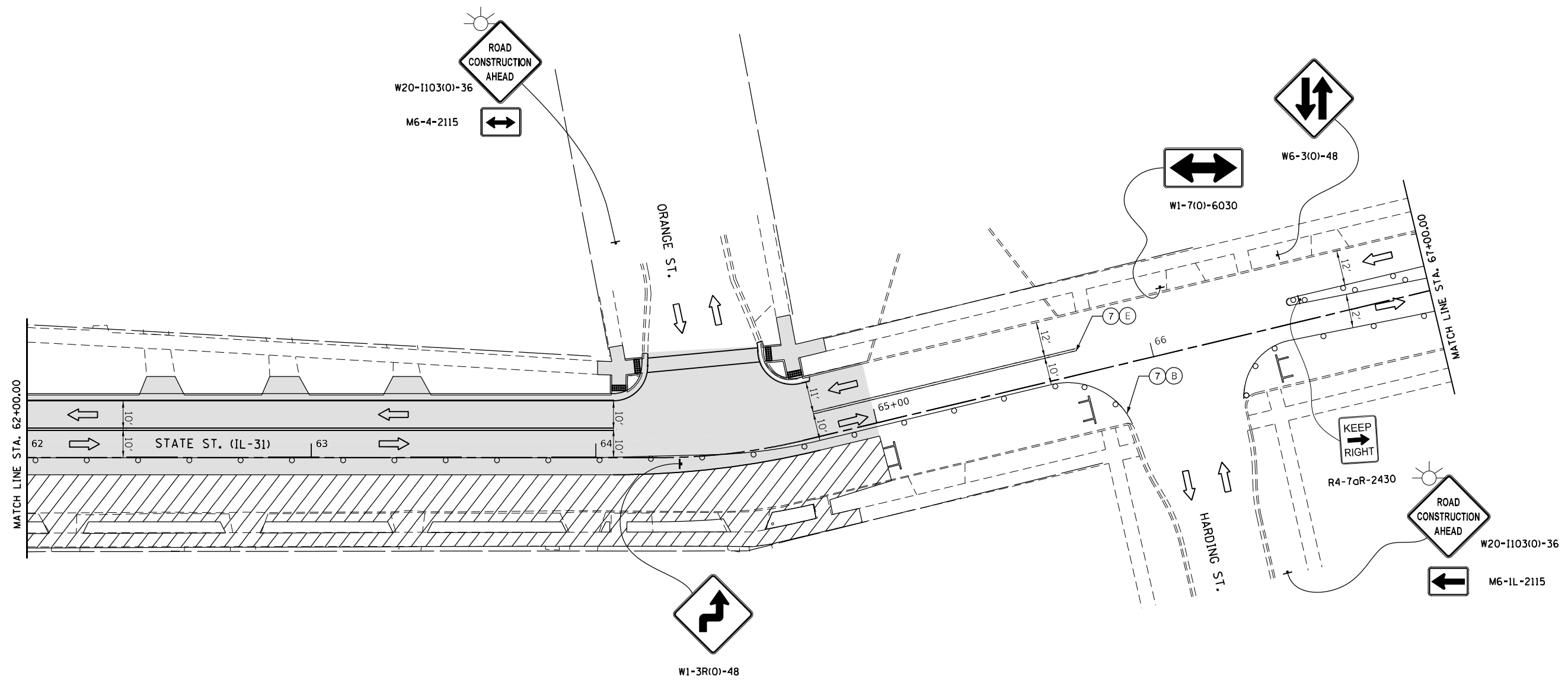
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 STAGE 2A & 2B**

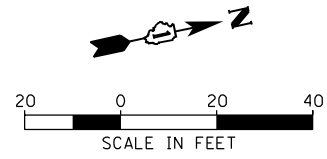
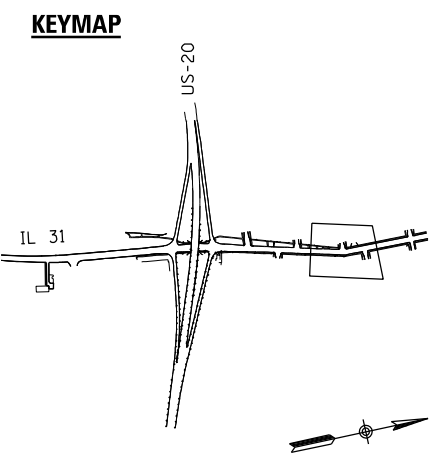
SCALE: SHEET 4 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	125
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



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- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
 - ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
 - ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
 - ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
 - ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
 - ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
 - ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
 - ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
 - ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
 - (A) SOLID WHITE
 - (B) SOLID YELLOW
 - (C) WHITE, 2' LINE 6' SPACE
 - (D) WHITE, 3' LINE 9' SPACE
 - (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



- LEGEND**
- ▨ CONSTRUCTED AREA
 - ▩ WORK AREA
 - ▧ TEMPORARY PAVEMENT
 - ➡ DIRECTION OF TRAFFIC
 - ↑ ARROW BOARD
 - ⊥ SIGN ON A PORTABLE OR PERMANENT SUPPORT
 - ▬ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
 - ▬ TEMPORARY IMPACT ATTENUATOR
 - TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
 - TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
 - DRUM
 - ⊥ TYPE III BARRICADE



DESIGNED - BB	REVISED -
DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

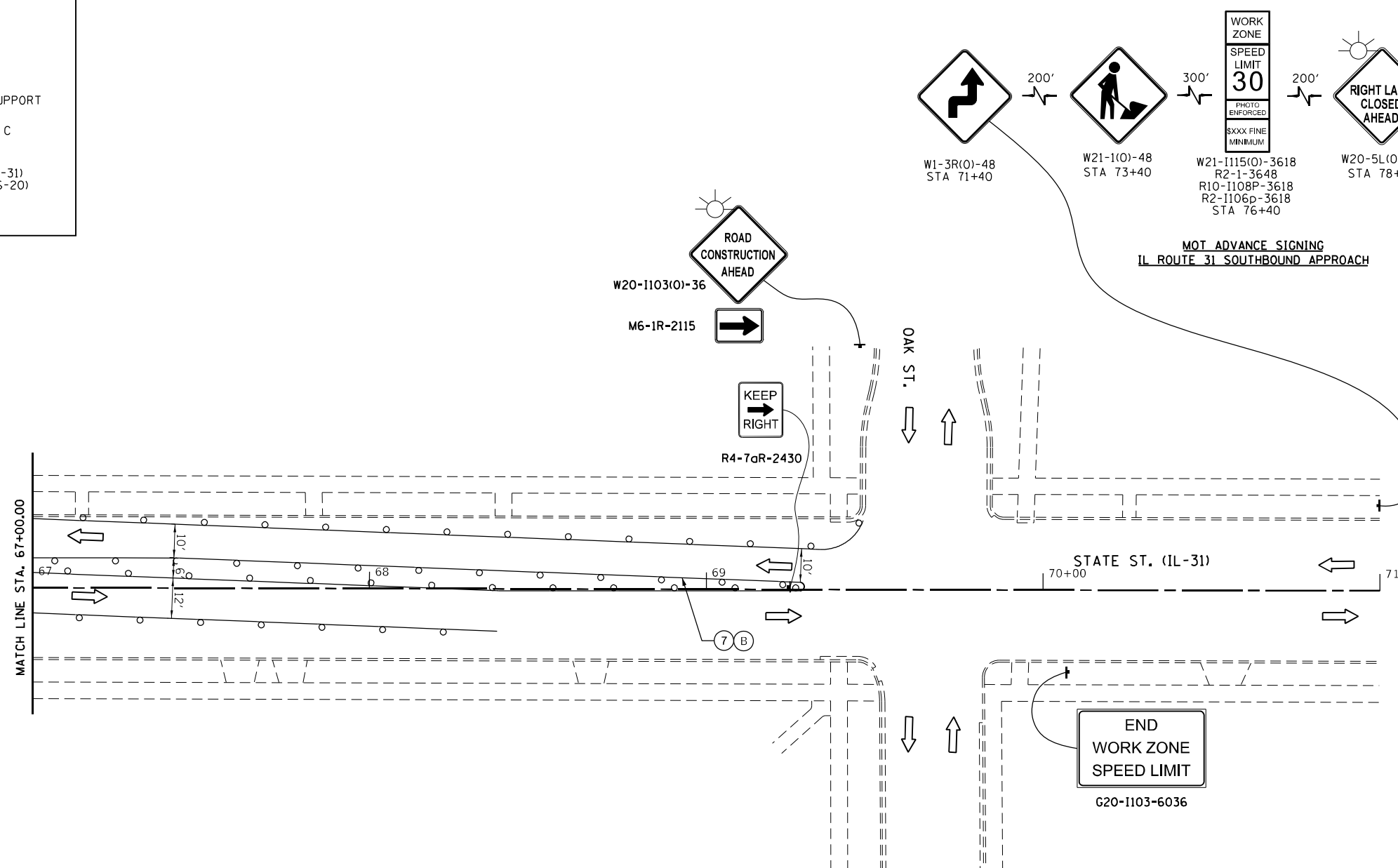
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT STAGING PLAN	
IL 31 & US 20 STAGE 2A, 2B, 2C & 2D	
SCALE:	STATION TO STATION
SHEET 5 OF 9 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	126
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

LEGEND

- CONSTRUCTED AREA
- WORK AREA
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- ARROW BOARD
- SIGN ON A PORTABLE OR PERMANENT SUPPORT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
- TEMPORARY IMPACT ATTENUATOR
- TEST LEVEL 2 NARROW REDIRECTIVE (1L-31)
- TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
- DRUM
- TYPE III BARRICADE



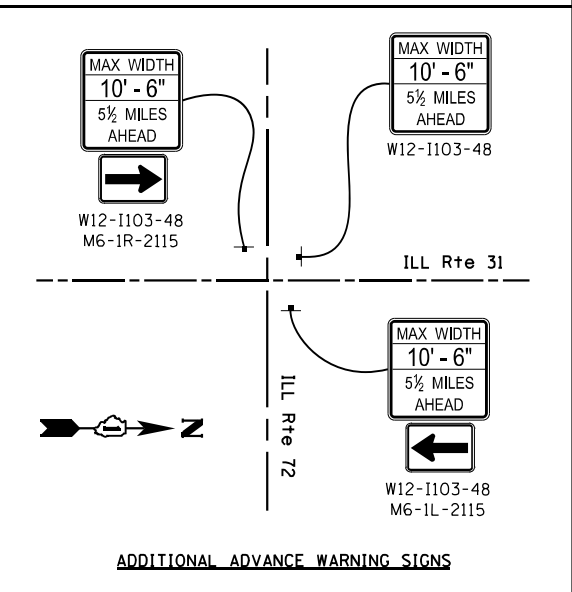
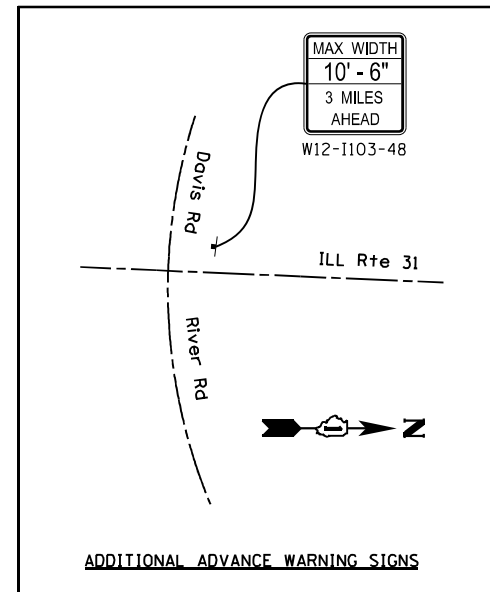
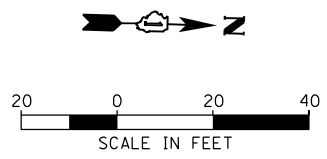
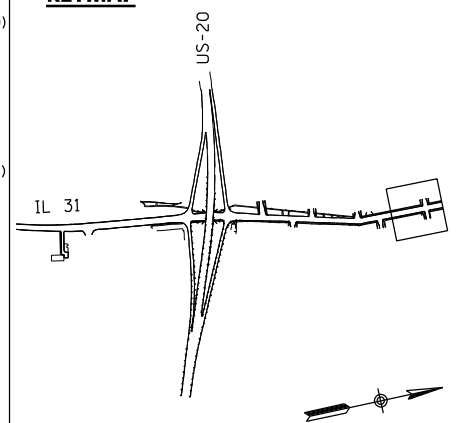
MOT ADVANCE SIGNING
ILL ROUTE 31 SOUTHBOUND APPROACH

END
WORK ZONE
SPEED LIMIT
G20-1103-6036

LEGEND

- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
- ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
- ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
- ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
- ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
- ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
- ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
- ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
- ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
- (A) SOLID WHITE
- (B) SOLID YELLOW
- (C) WHITE, 2' LINE 6' SPACE
- (D) WHITE, 3' LINE 9' SPACE
- (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

KEYMAP



3/23/2023 12:05:00 AM \\MS_201919-188_Erniele\IDOT_IL_31-US_20_BridgeDesign\Transportation\CADD\CADD Sheets\MOT_IL31\Stage 2D_IL32041-ehh\MOI-ehh\plan-2A-2B-2C-2D-06B.dgn



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DRAWN - BB	REVISED -
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DATE - 3/22/2023	REVISED -

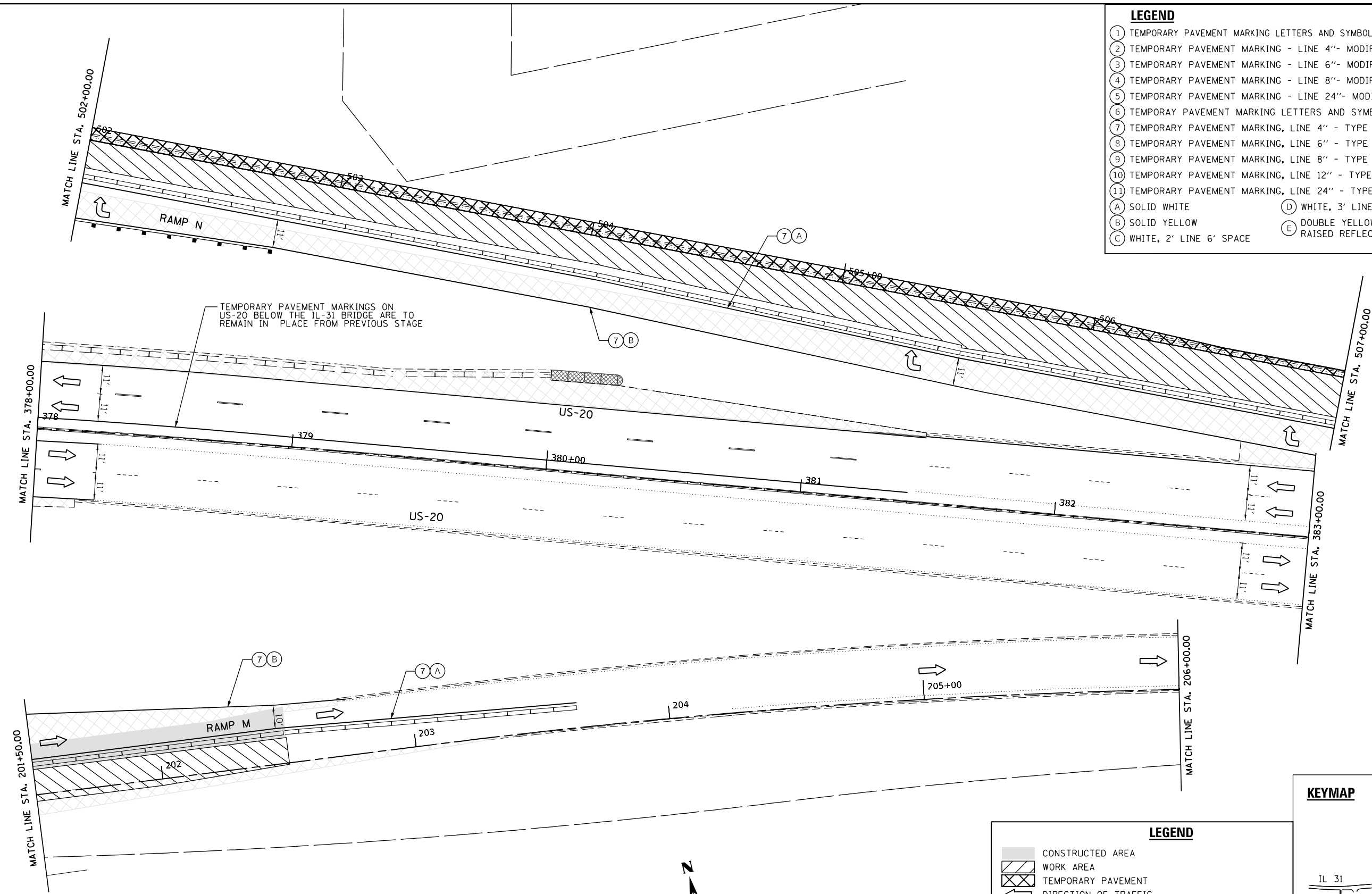
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DATE - 3/22/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

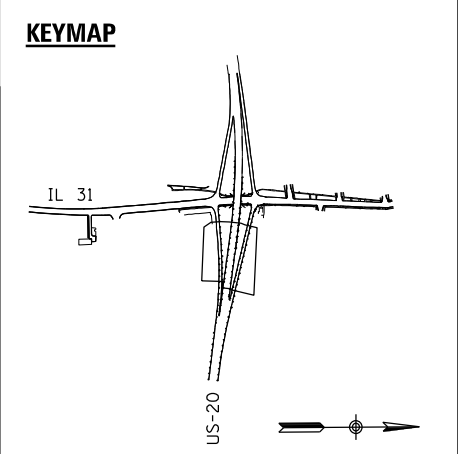
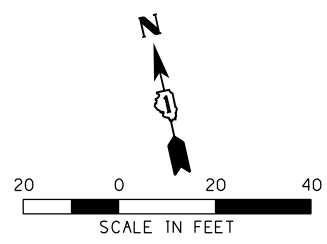
MOT STAGING PLAN	
IL 31 & US 20 STAGE 2A, 2B, 2C & 2D	
SCALE:	STATION TO STATION
SHEET 6 OF 9 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	127
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
 - ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
 - ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
 - ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
 - ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
 - ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
 - ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
 - ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
 - ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
 - Ⓐ SOLID WHITE
 - Ⓑ SOLID YELLOW
 - Ⓒ WHITE, 2' LINE 6' SPACE
 - Ⓓ WHITE, 3' LINE 9' SPACE
 - Ⓔ DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



- LEGEND**
- ▨ CONSTRUCTED AREA
 - ▩ WORK AREA
 - ▧ TEMPORARY PAVEMENT
 - ← DIRECTION OF TRAFFIC
 - ↑ ARROW BOARD
 - ⊥ SIGN ON A PORTABLE OR PERMANENT SUPPORT
 - TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
 - ▬ TEMPORARY IMPACT ATTENUATOR
 - TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
 - TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
 - DRUM
 - ⊥ TYPE III BARRICADE



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DATE - 3/22/2023	REVISED -

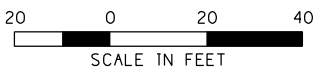
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DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

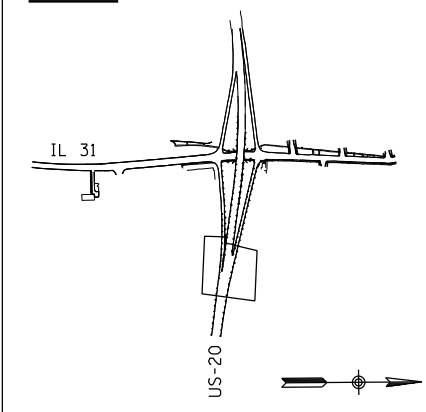
**MOT STAGING PLAN
IL 31 & US 20 STAGE 2A**

SCALE: SHEET 7 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	128
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

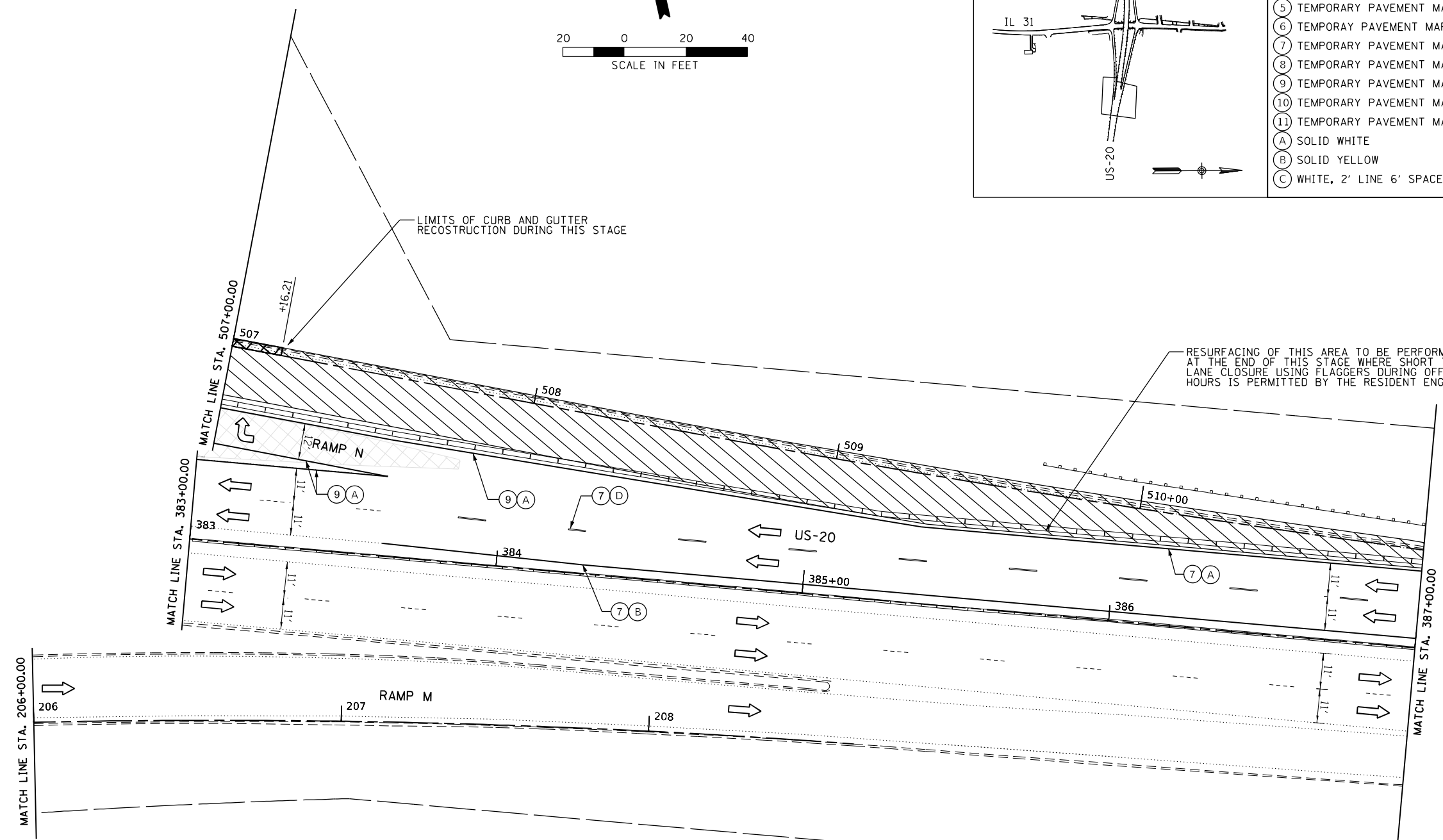


KEYMAP



LEGEND

- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
- ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
- ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
- ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
- ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
- ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
- ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
- ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
- ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
- Ⓐ SOLID WHITE
- Ⓑ SOLID YELLOW
- Ⓒ WHITE, 2' LINE 6' SPACE
- Ⓓ WHITE, 3' LINE 9' SPACE
- Ⓔ DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



RESURFACING OF THIS AREA TO BE PERFORMED AT THE END OF THIS STAGE WHERE SHORT TERM LANE CLOSURE USING FLAGGERS DURING OFF-PEAK HOURS IS PERMITTED BY THE RESIDENT ENGINEER

LIMITS OF CURB AND GUTTER RECONSTRUCTION DURING THIS STAGE

LEGEND

- ▨ CONSTRUCTED AREA
- ▩ WORK AREA
- ▧ TEMPORARY PAVEMENT
- ← DIRECTION OF TRAFFIC
- ↑ ARROW BOARD
- ⊥ SIGN ON A PORTABLE OR PERMANENT SUPPORT
- ▬ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
- ▬ TEMPORARY IMPACT ATTENUATOR
- ▬ TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
- ▬ TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
- DRUM
- ⊥ TYPE III BARRICADE

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DATE - 3/22/2023	REVISED -

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DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

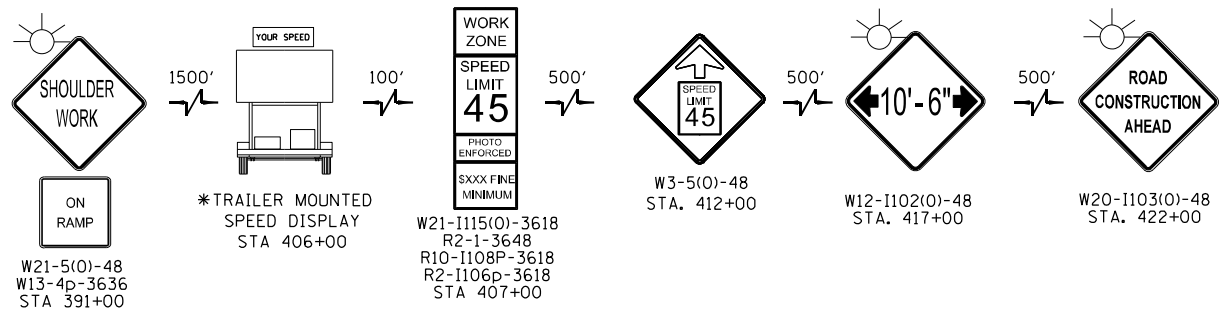
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 STAGE 2A**

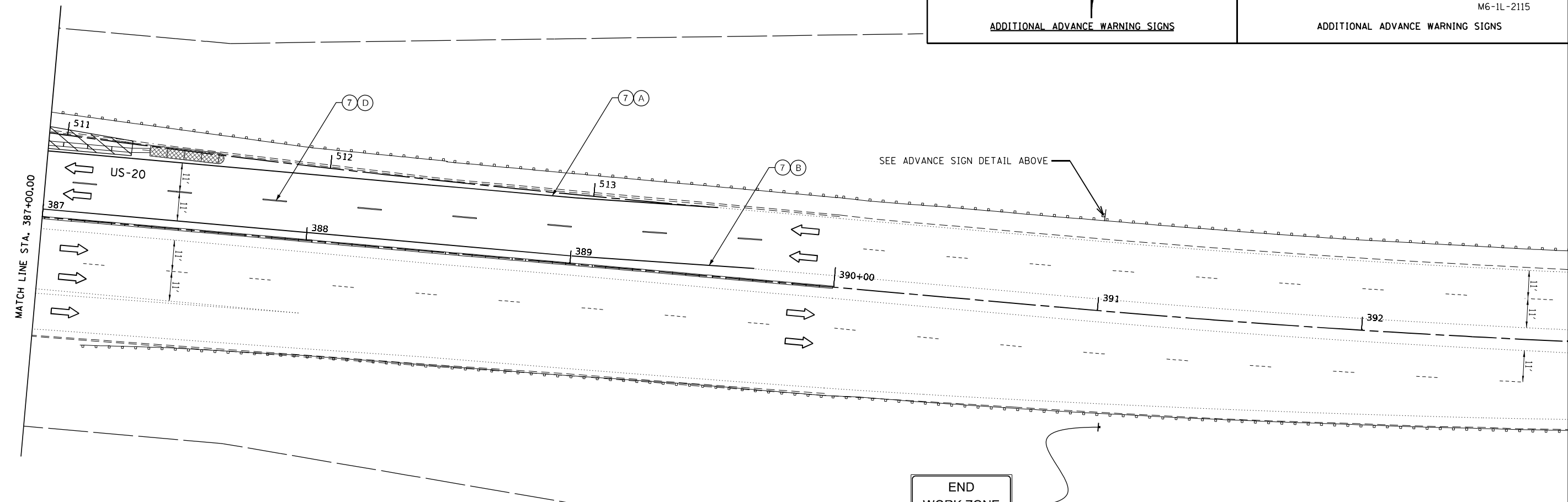
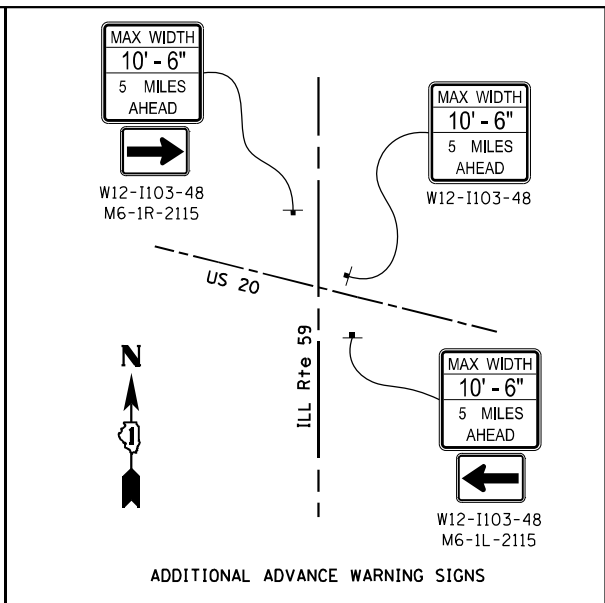
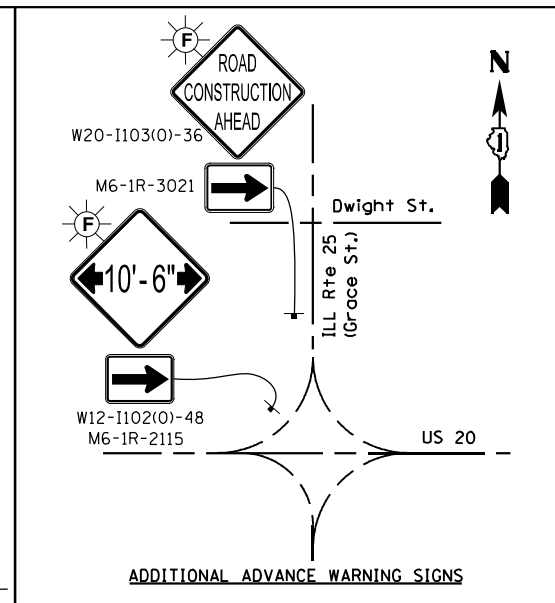
SCALE: SHEET 8 OF 9 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	129
CONTRACT NO. 62G41				

ILLINOIS FED. AID PROJECT

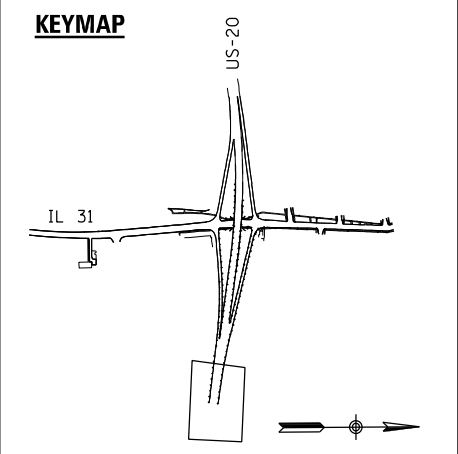


**MOT ADVANCE SIGNING (RIGHT SHOULDER ONLY)
US 20 WESTBOUND APPROACH** * (IN ADVANCE OF MESSAGE SIGN/BOARD, PLACE 3 DRUMS OR VERTICAL BARRICADES AT 25' CENTERS)



- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
 - ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
 - ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
 - ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
 - ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
 - ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
 - ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
 - ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
 - ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
 - (A) SOLID WHITE
 - (B) SOLID YELLOW
 - (C) WHITE, 2' LINE 6' SPACE
 - (D) WHITE, 3' LINE 9' SPACE
 - (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

- LEGEND**
- CONSTRUCTED AREA
 - WORK AREA
 - TEMPORARY PAVEMENT
 - DIRECTION OF TRAFFIC
 - ARROW BOARD
 - SIGN ON A PORTABLE OR PERMANENT SUPPORT
 - TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
 - TEMPORARY IMPACT ATTENUATOR
 - TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
 - TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
 - DRUM
 - TYPE III BARRICADE



DESIGNED - BB	REVISD -
DRAWN - BB	REVISD -
CHECKED - DL	REVISD -
DATE - 3/22/2023	REVISD -

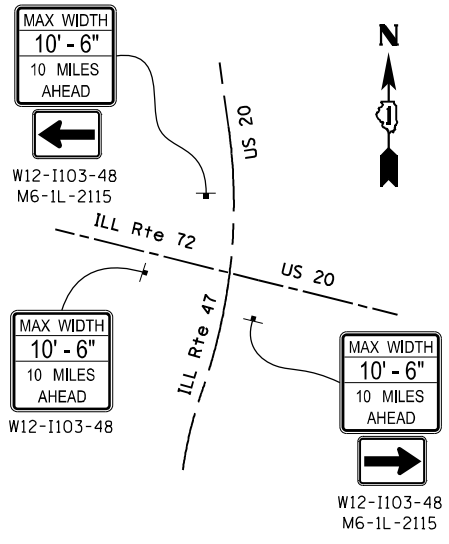
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 STAGE 2A**

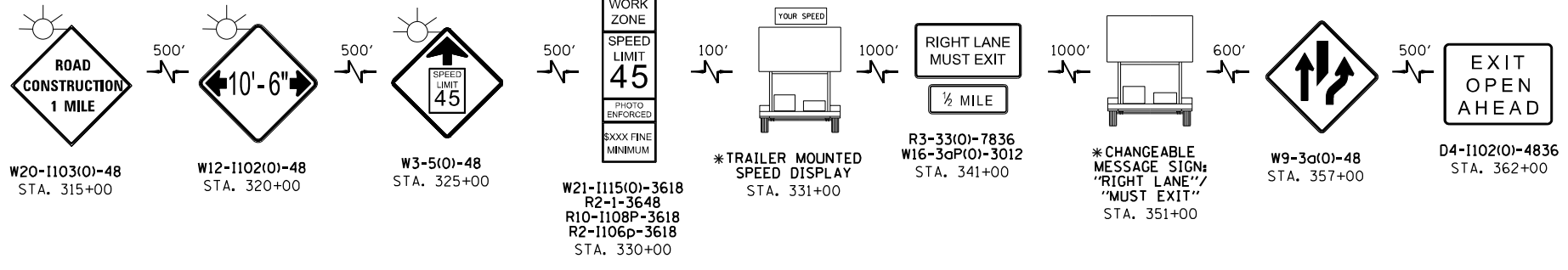
SCALE: SHEET 9 OF 9 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 130
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

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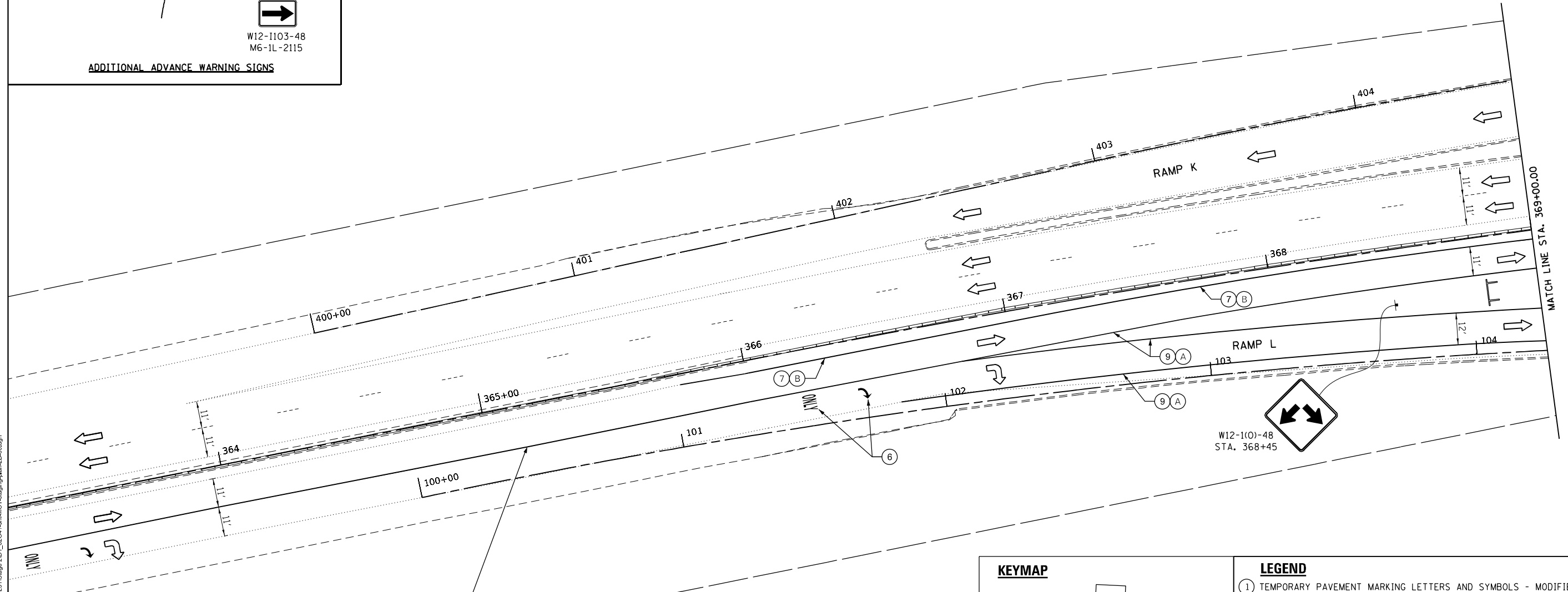


ADDITIONAL ADVANCE WARNING SIGNS



MOT ADVANCE SIGNING (RIGHT SHOULDER ONLY)
US 20 EASTBOUND APPROACH

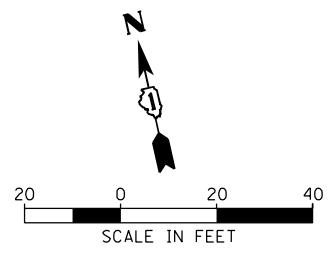
* (IN ADVANCE OF MESSAGE SIGN/BOARD, PLACE 3 DRUMS OR VERTICAL BARRICADES AT 25' CENTERS)



** STA. 340+80 TO STA. 360+80 (8 D) (8 A)

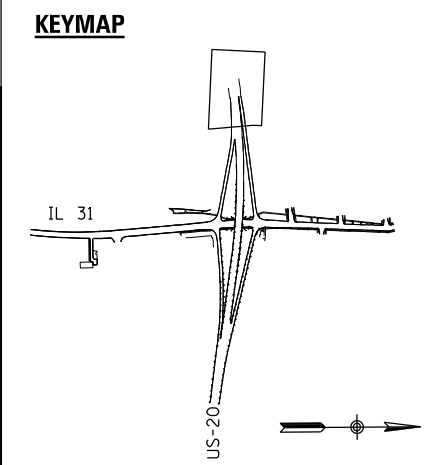
SEE ADVANCE SIGN DETAIL ABOVE

** INSTALL 3 SETS OF EQUALLY SPACED RIGHT TURN ARROW AND ONLY PAVEMENT MARKINGS WITHIN THIS RIGHT LANE SECTION.



LEGEND

	CONSTRUCTED AREA
	WORK AREA
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	ARROW BOARD
	SIGN ON A PORTABLE OR PERMANENT SUPPORT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
	TEMPORARY IMPACT ATTENUATOR
	TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
	TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
	DRUM
	TYPE III BARRICADE



LEGEND

(1)	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
(2)	TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
(3)	TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
(4)	TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
(5)	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
(6)	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
(7)	TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
(8)	TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
(9)	TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
(10)	TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
(11)	TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
(A)	SOLID WHITE
(B)	SOLID YELLOW
(C)	WHITE, 2' LINE 6' SPACE
(D)	WHITE, 3' LINE 9' SPACE
(E)	DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

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DATE - 3/22/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT STAGING PLAN
IL 31 & US 20 STAGE 2B

SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

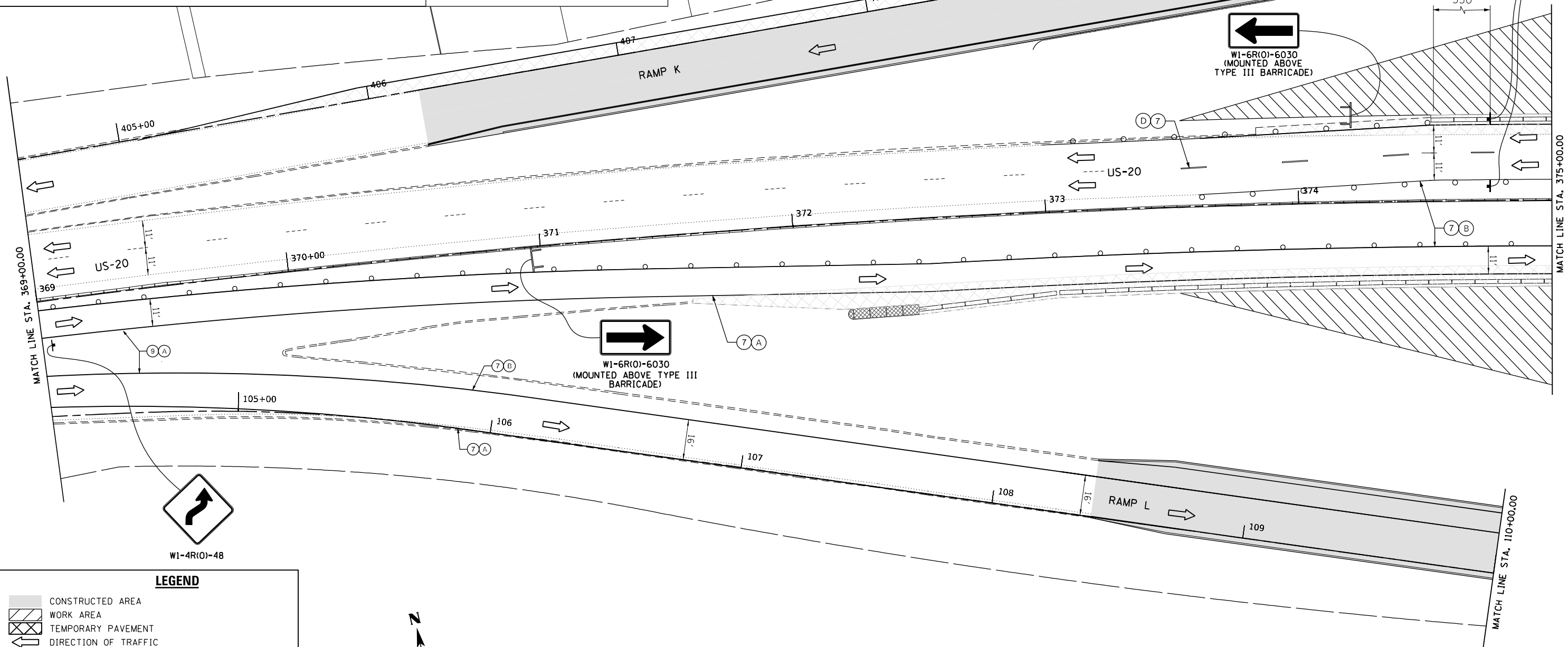
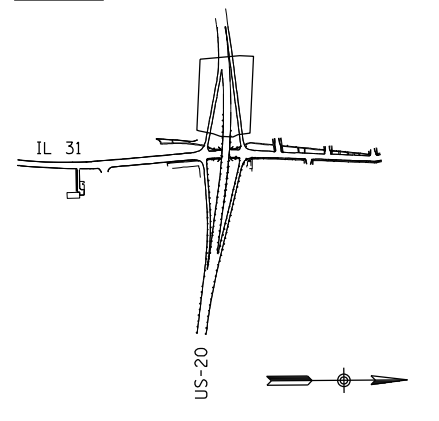
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	8HB-2	KANE	359	131
CONTRACT NO. 62G41				

ILLINOIS FED. AID PROJECT

LEGEND

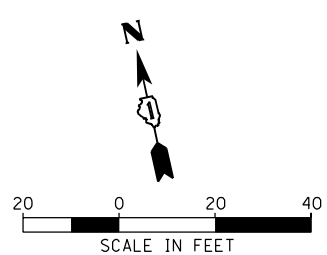
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
- ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
- ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
- ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
- ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
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- ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
- ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
- (A) SOLID WHITE
- (B) SOLID YELLOW
- (C) WHITE, 2' LINE 6' SPACE
- (D) WHITE, 3' LINE 9' SPACE
- (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

KEYMAP



LEGEND

- CONSTRUCTED AREA
- ▨ WORK AREA
- ▧ TEMPORARY PAVEMENT
- ↔ DIRECTION OF TRAFFIC
- ↑ ARROW BOARD
- ↑ SIGN ON A PORTABLE OR PERMANENT SUPPORT
- ▬ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
- ▬ TEMPORARY IMPACT ATTENUATOR
- ▬ TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
- ▬ TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
- DRUM
- ▬ TYPE III BARRICADE



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

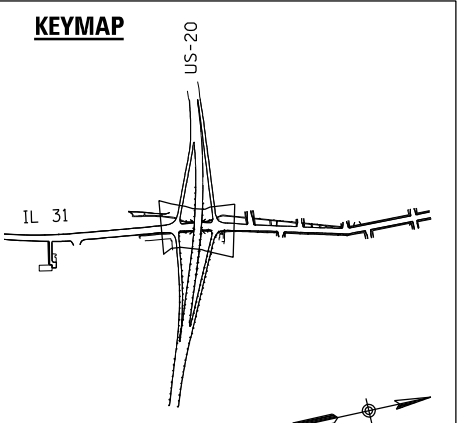
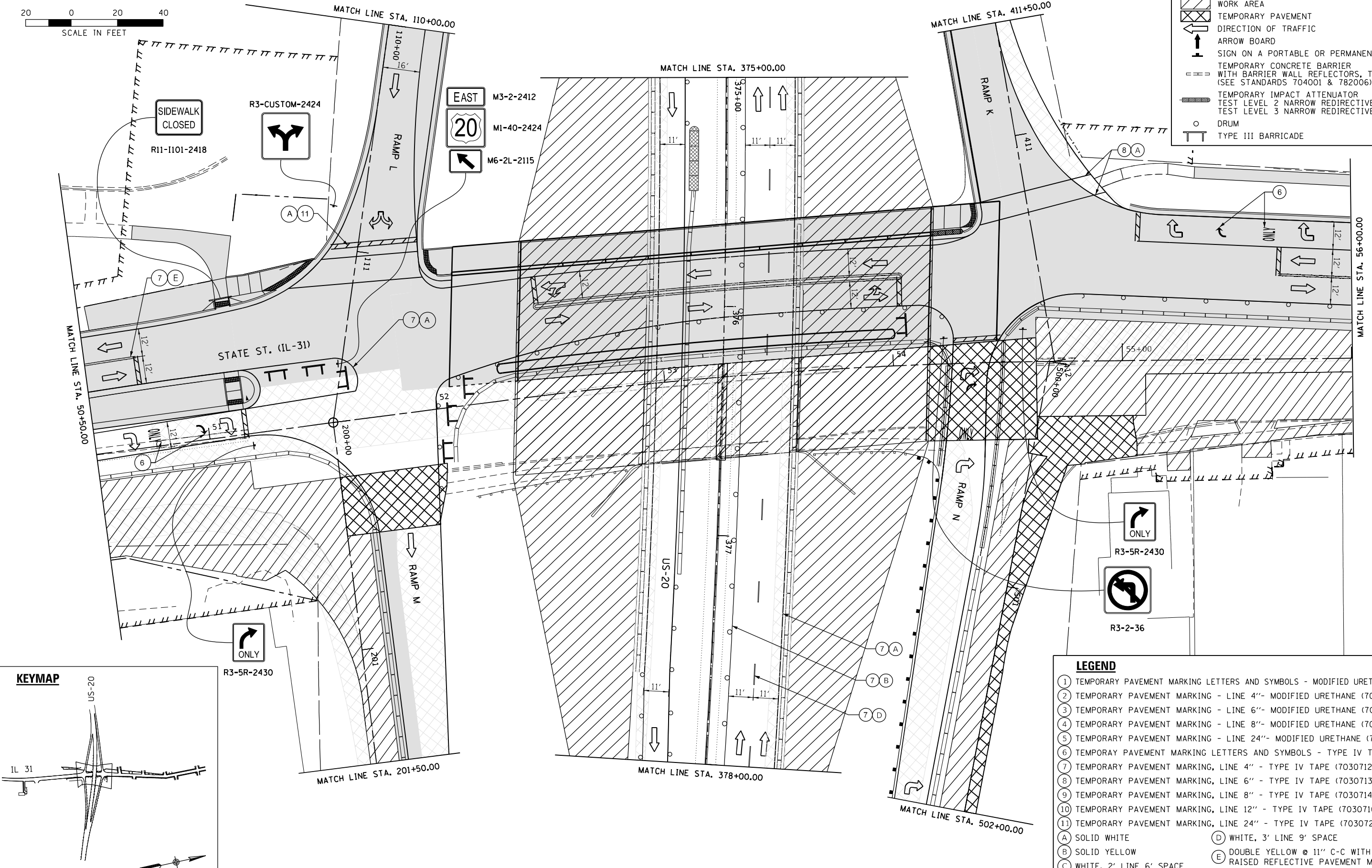
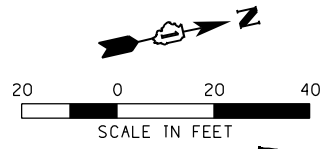
**MOT STAGING PLAN
IL 31 & US 20 STAGE 2B**

SCALE: SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 132
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

LEGEND

- CONSTRUCTED AREA
- WORK AREA
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- ARROW BOARD
- SIGN ON A PORTABLE OR PERMANENT SUPPORT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
- TEMPORARY IMPACT ATTENUATOR
- TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
- TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
- DRUM
- TYPE III BARRICADE



LEGEND

- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
- ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
- ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
- ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
- ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
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- (A) SOLID WHITE
- (B) SOLID YELLOW
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- (D) WHITE, 3' LINE 9' SPACE
- (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

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DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 STAGE 2B**

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	133
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

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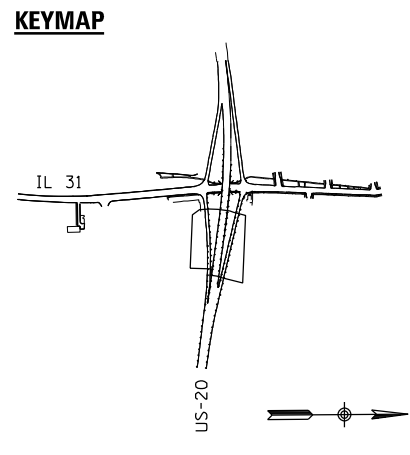
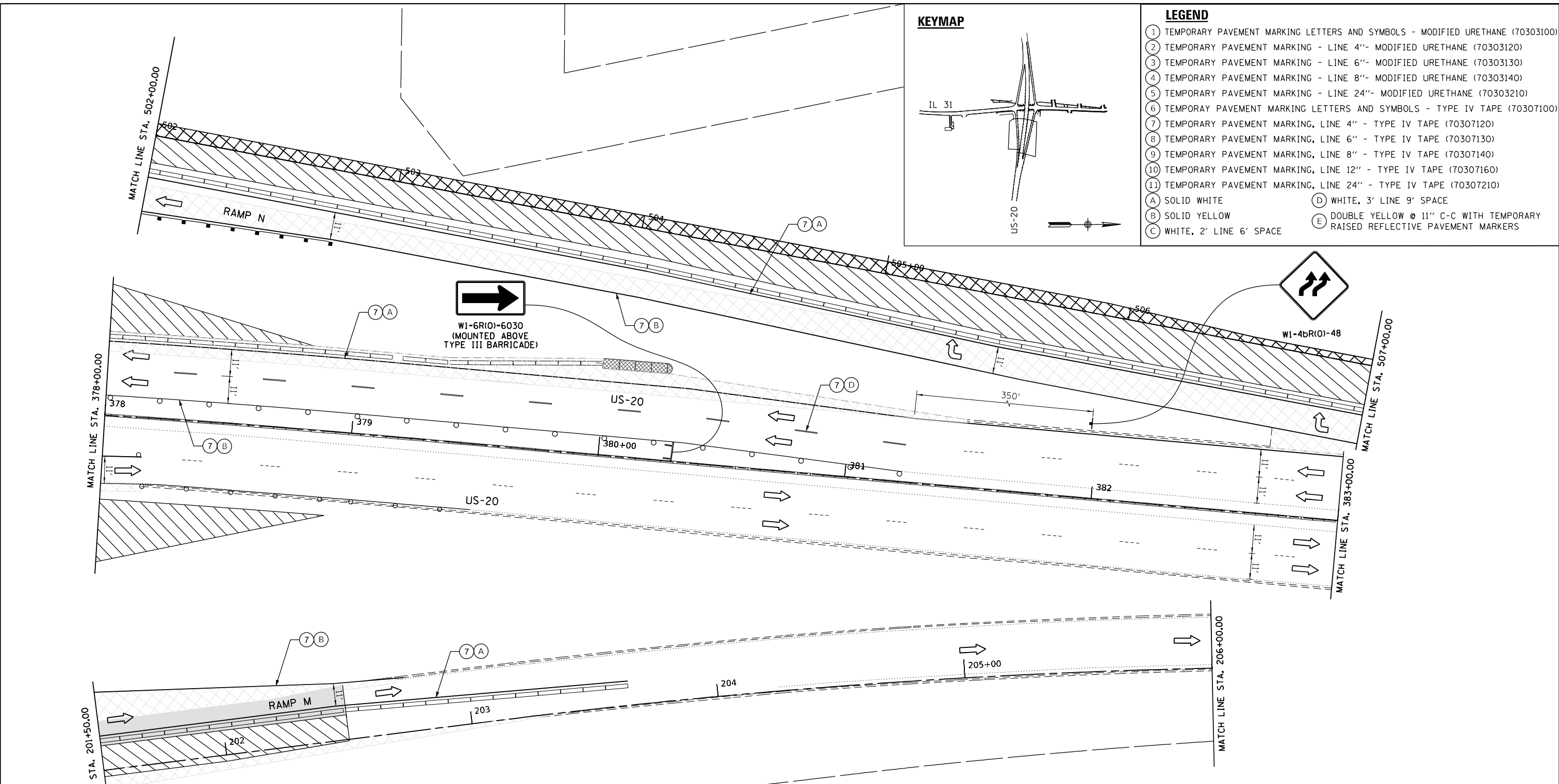


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DATE - 3/22/2023	REVISED -

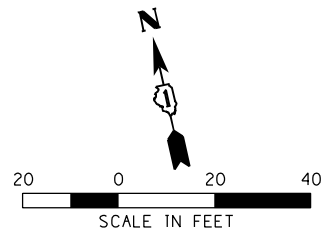
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

MOT STAGING PLAN	
IL 31 & US 20 STAGE 2B	
SCALE:	SHEET 4 OF 6 SHEETS STA. TO STA.

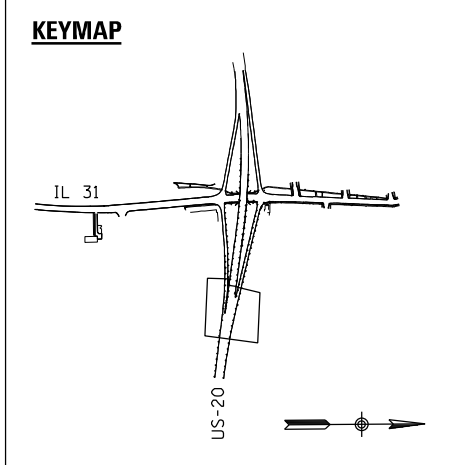
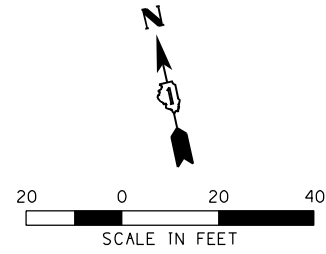
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	134
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
 - ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
 - ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
 - ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
 - ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
 - ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
 - ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
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 - (A) SOLID WHITE
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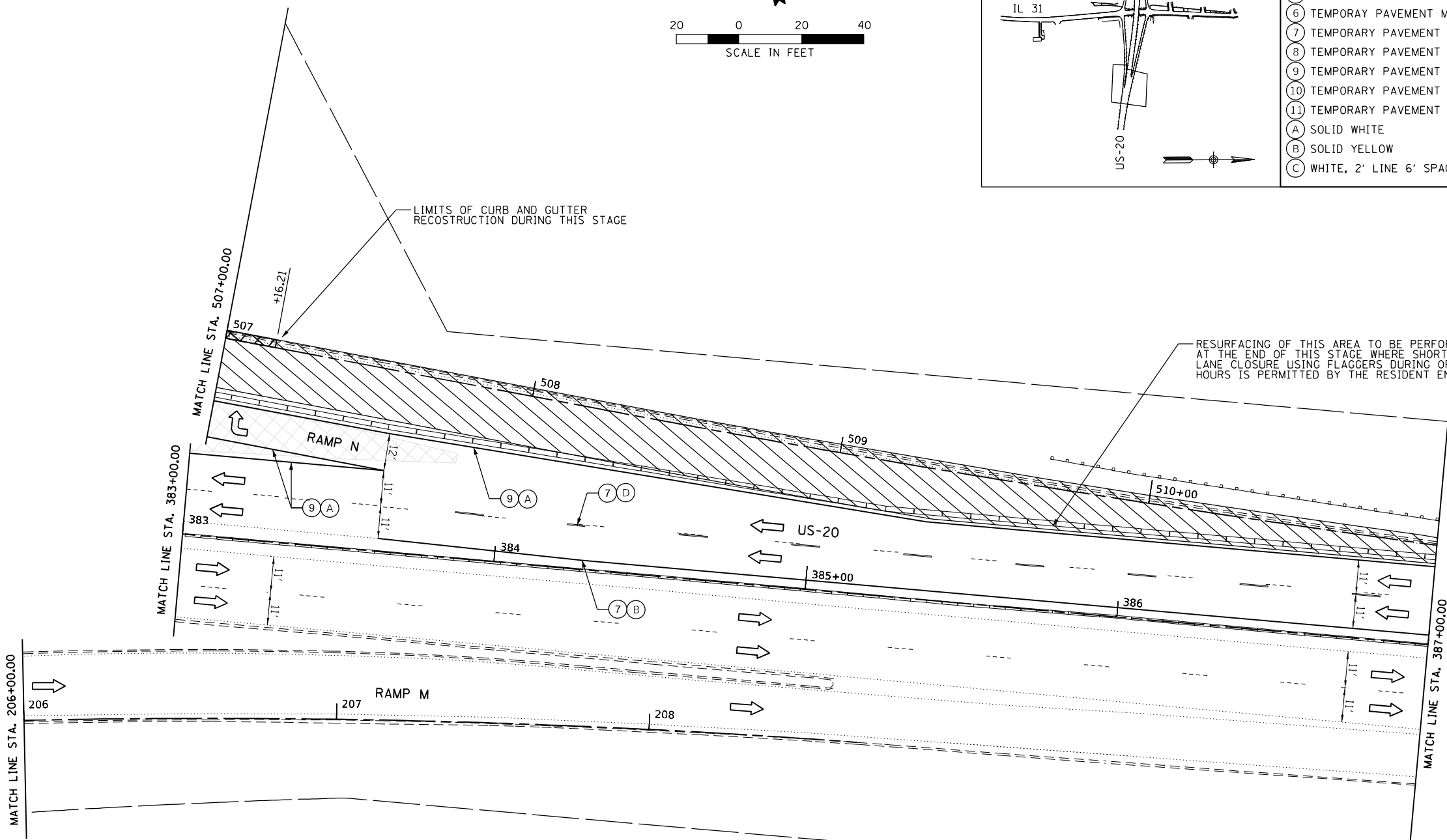


- LEGEND**
- ▨ CONSTRUCTED AREA
 - ▩ WORK AREA
 - ▧ TEMPORARY PAVEMENT
 - ← DIRECTION OF TRAFFIC
 - ↑ ARROW BOARD
 - ↑ SIGN ON A PORTABLE OR PERMANENT SUPPORT
 - ▬ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
 - ▬ TEMPORARY IMPACT ATTENUATOR
 - TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
 - TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
 - DRUM
 - ▬ TYPE III BARRICADE



LEGEND

①	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)		
②	TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)		
③	TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)		
④	TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)		
⑤	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)		
⑥	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)		
⑦	TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)		
⑧	TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)		
⑨	TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)		
⑩	TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)		
⑪	TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)		
(A)	SOLID WHITE	(D)	WHITE, 3' LINE 9' SPACE
(B)	SOLID YELLOW	(E)	DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS
(C)	WHITE, 2' LINE 6' SPACE		



LEGEND

	CONSTRUCTED AREA
	WORK AREA
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	ARROW BOARD
	SIGN ON A PORTABLE OR PERMANENT SUPPORT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
	TEMPORARY IMPACT ATTENUATOR
	TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
	TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
	DRUM
	TYPE III BARRICADE

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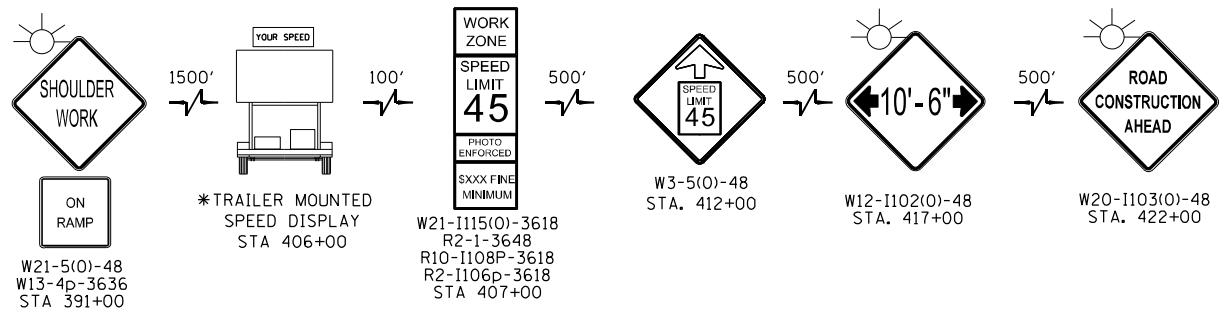
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DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 STAGE 2B**

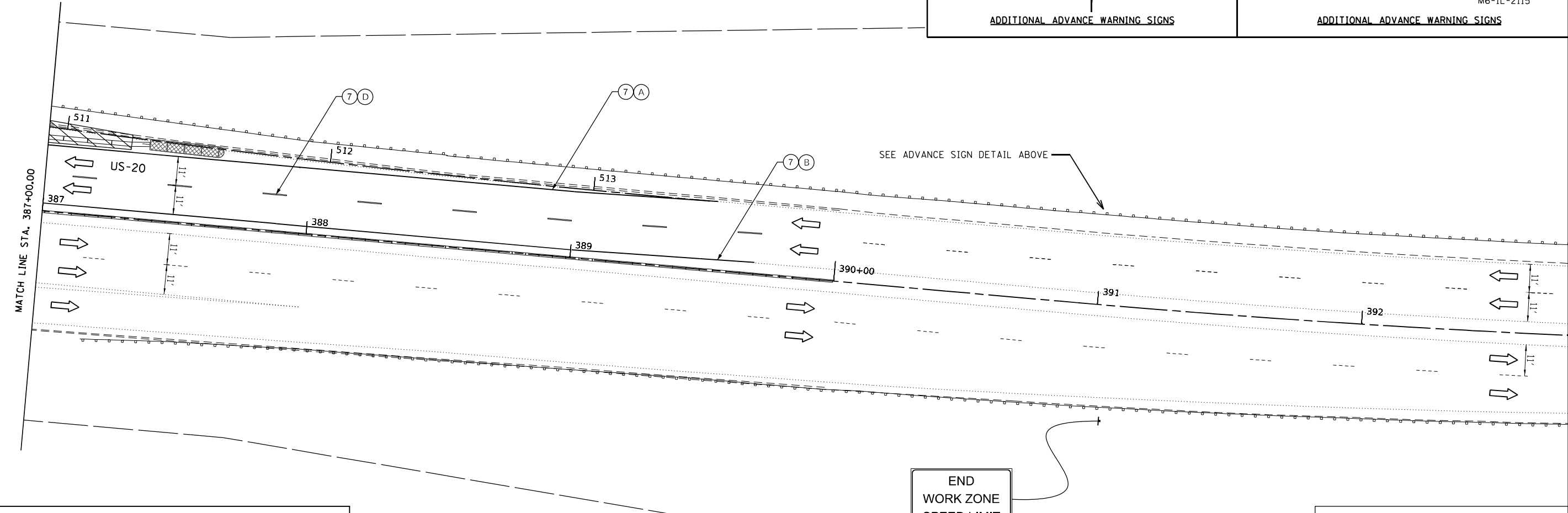
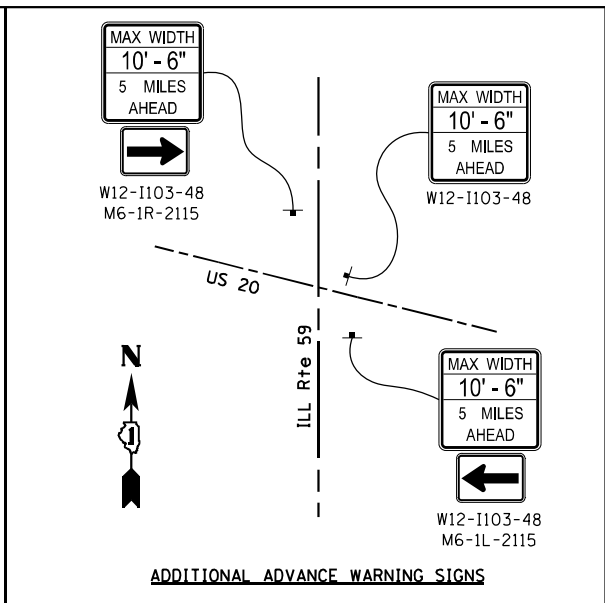
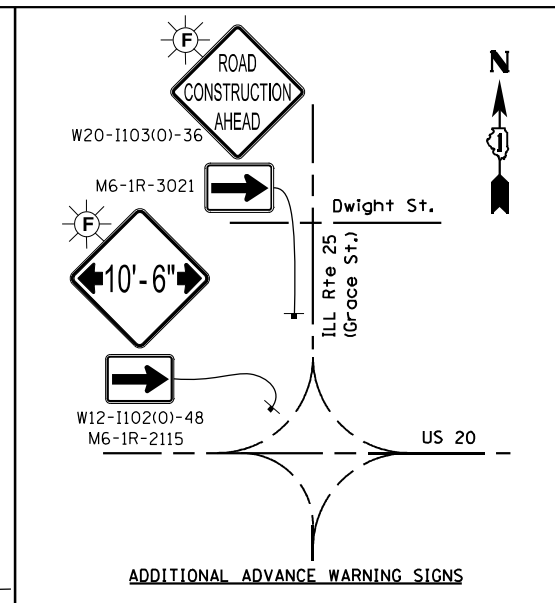
SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	135
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



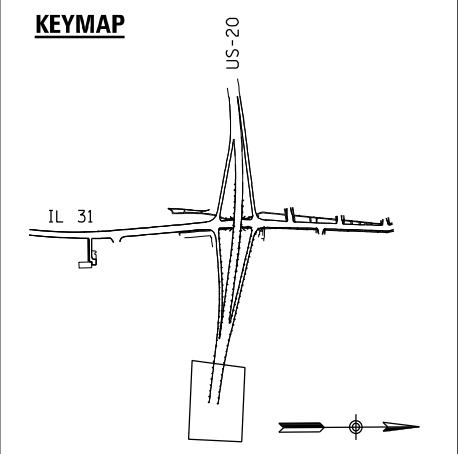
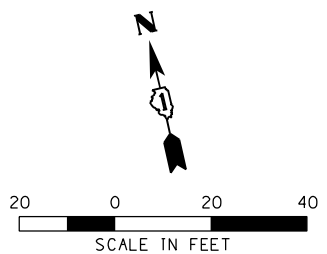
**MOT ADVANCE SIGNING (RIGHT SHOULDER ONLY)
US 20 WESTBOUND APPROACH**

*(IN ADVANCE OF MESSAGE SIGN/BOARD, PLACE 3 DRUMS OR VERTICAL BARRICADES AT 25' CENTERS)



- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
 - ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
 - ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
 - ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
 - ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
 - ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
 - ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
 - ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
 - ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
 - (A) SOLID WHITE
 - (B) SOLID YELLOW
 - (C) WHITE, 2' LINE 6' SPACE
 - (D) WHITE, 3' LINE 9' SPACE
 - (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

- LEGEND**
- CONSTRUCTED AREA
 - WORK AREA
 - TEMPORARY PAVEMENT
 - DIRECTION OF TRAFFIC
 - ARROW BOARD
 - SIGN ON A PORTABLE OR PERMANENT SUPPORT
 - TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
 - TEMPORARY IMPACT ATTENUATOR
 - TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
 - TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
 - DRUM
 - TYPE III BARRICADE



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DATE - 3/22/2023	REVISD -

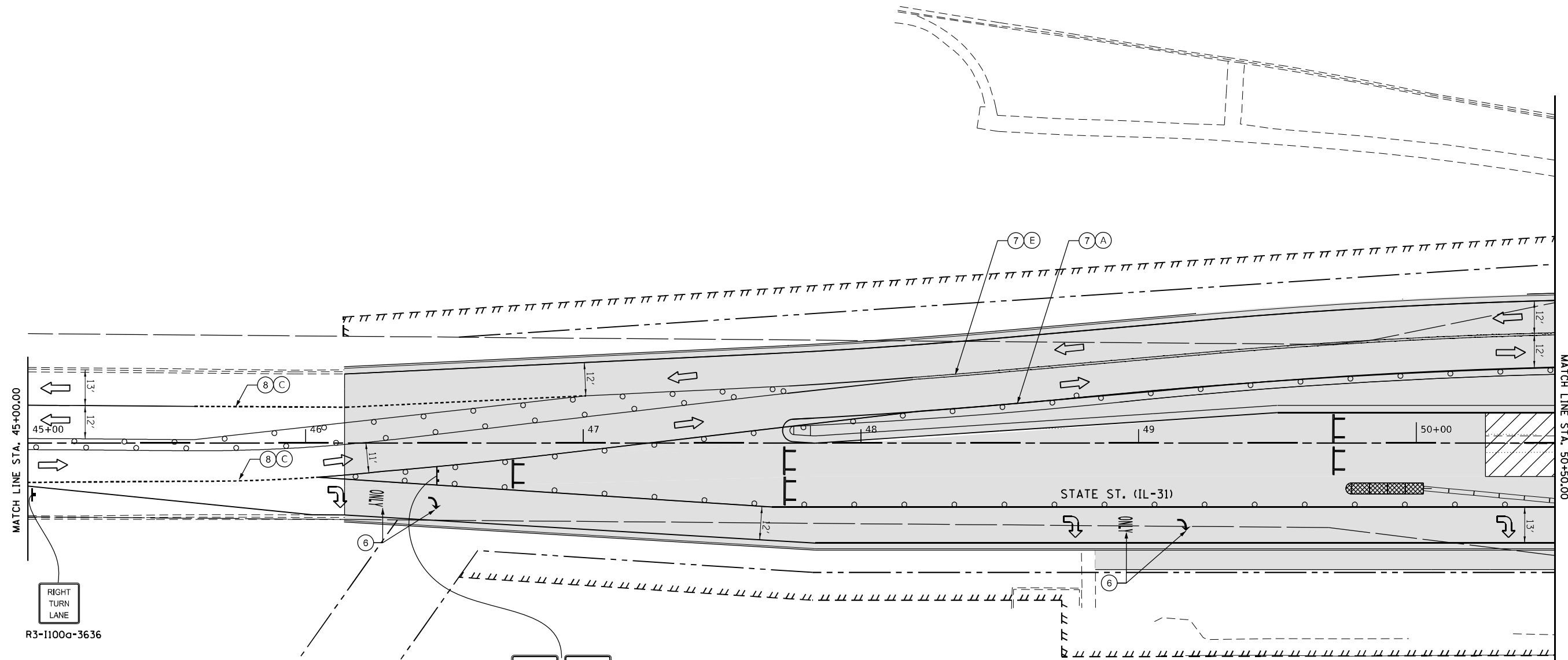
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 STAGE 2B**

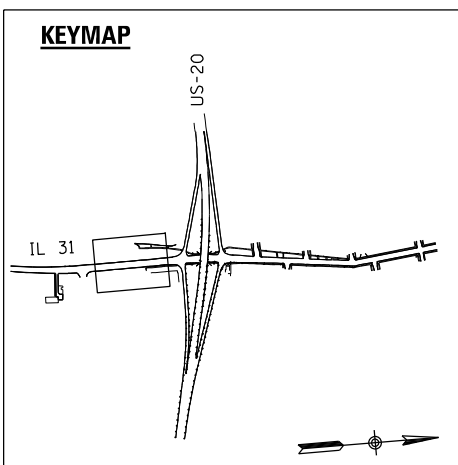
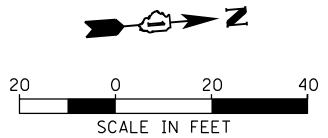
SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 136
CONTRACT NO. 62G41				ILLINOIS FED. AID PROJECT

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RIGHT TURN LANE
R3-1100a-3636



LEGEND

- CONSTRUCTED AREA
- WORK AREA
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- ARROW BOARD
- SIGN ON A PORTABLE OR PERMANENT SUPPORT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
- TEMPORARY IMPACT ATTENUATOR
- TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
- TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
- DRUM
- TYPE III BARRICADE

LEGEND

- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
- ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
- ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
- ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
- ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
- ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
- ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
- ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
- ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
- (A) SOLID WHITE
- (B) SOLID YELLOW
- (C) WHITE, 2' LINE 6' SPACE
- (D) WHITE, 3' LINE 9' SPACE
- (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



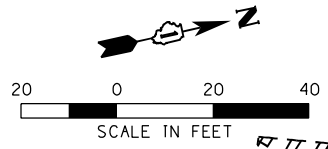
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DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 STAGE 2C**

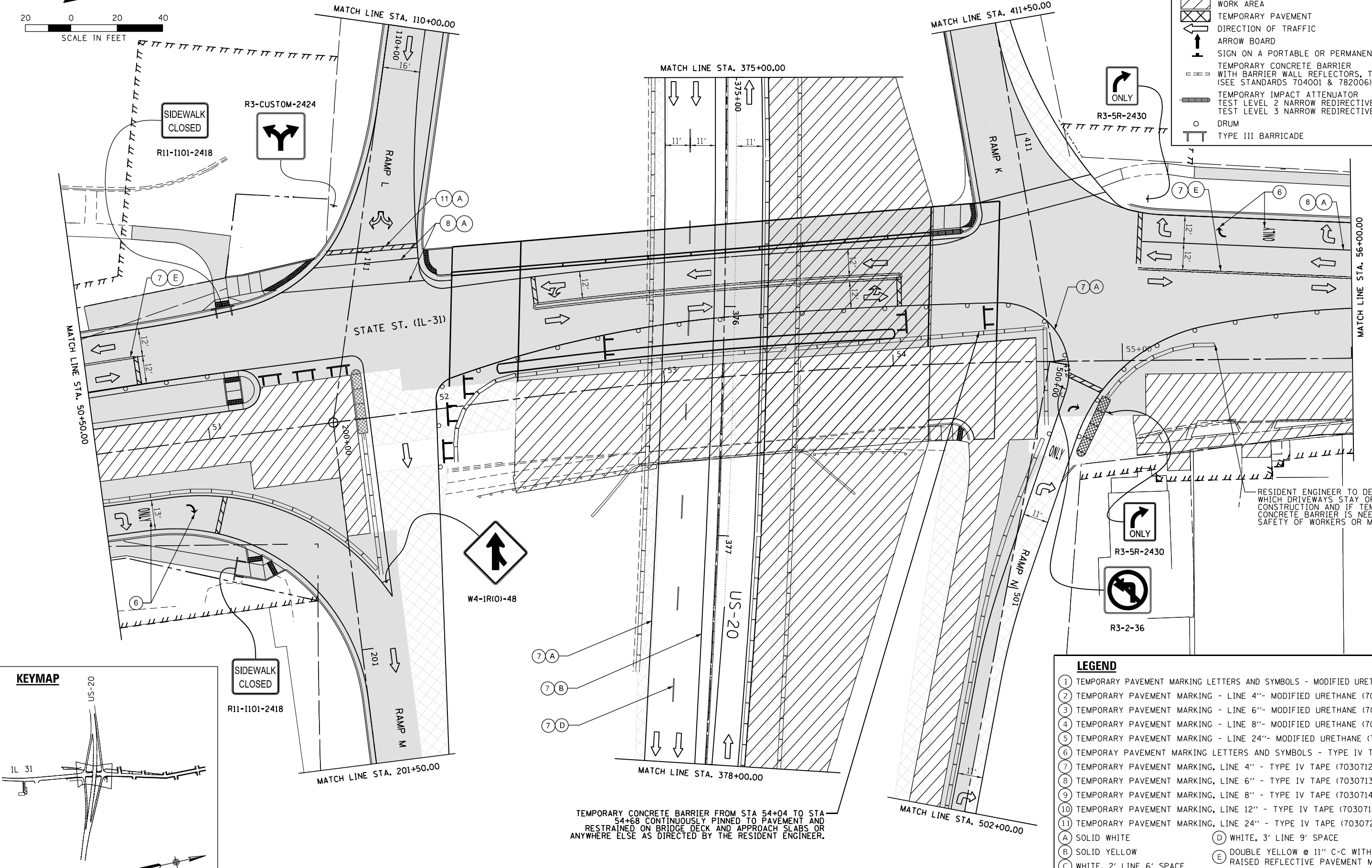
SCALE: SHEET 1 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 137
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

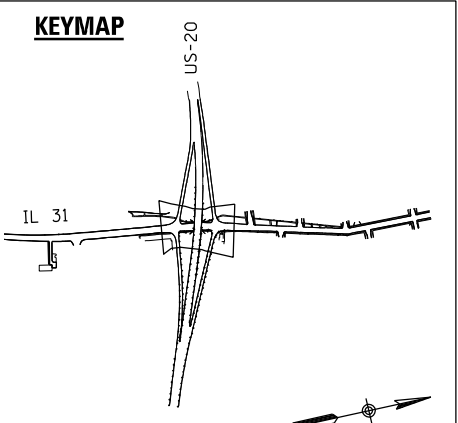


LEGEND

[Hatched Box]	CONSTRUCTED AREA
[Cross-hatched Box]	WORK AREA
[Dashed Line]	TEMPORARY PAVEMENT
[Arrow]	DIRECTION OF TRAFFIC
[Arrow Board]	ARROW BOARD
[Sign]	SIGN ON A PORTABLE OR PERMANENT SUPPORT
[Barrier]	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
[Attenuator]	TEMPORARY IMPACT ATTENUATOR
[Redirection]	TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
[Redirection]	TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
[Drum]	DRUM
[Barricade]	TYPE III BARRICADE



RESIDENT ENGINEER TO DETERMINE WHICH DRIVEWAYS STAY OPEN DURING CONSTRUCTION AND IF TEMPORARY CONCRETE BARRIER IS NEEDED FOR SAFETY OF WORKERS OR MOTORISTS.



LEGEND

①	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
②	TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
③	TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
④	TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
⑤	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
⑥	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
⑦	TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
⑧	TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
⑨	TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
⑩	TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
⑪	TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
A	SOLID WHITE
B	SOLID YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS
C	WHITE, 2' LINE 6' SPACE
D	WHITE, 3' LINE 9' SPACE
E	DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

TEMPORARY CONCRETE BARRIER FROM STA 54+04 TO STA 54+68 CONTINUOUSLY PINNED TO PAVEMENT AND RESTRAINED ON BRIDGE DECK AND APPROACH SLABS OR ANYWHERE ELSE AS DIRECTED BY THE RESIDENT ENGINEER.

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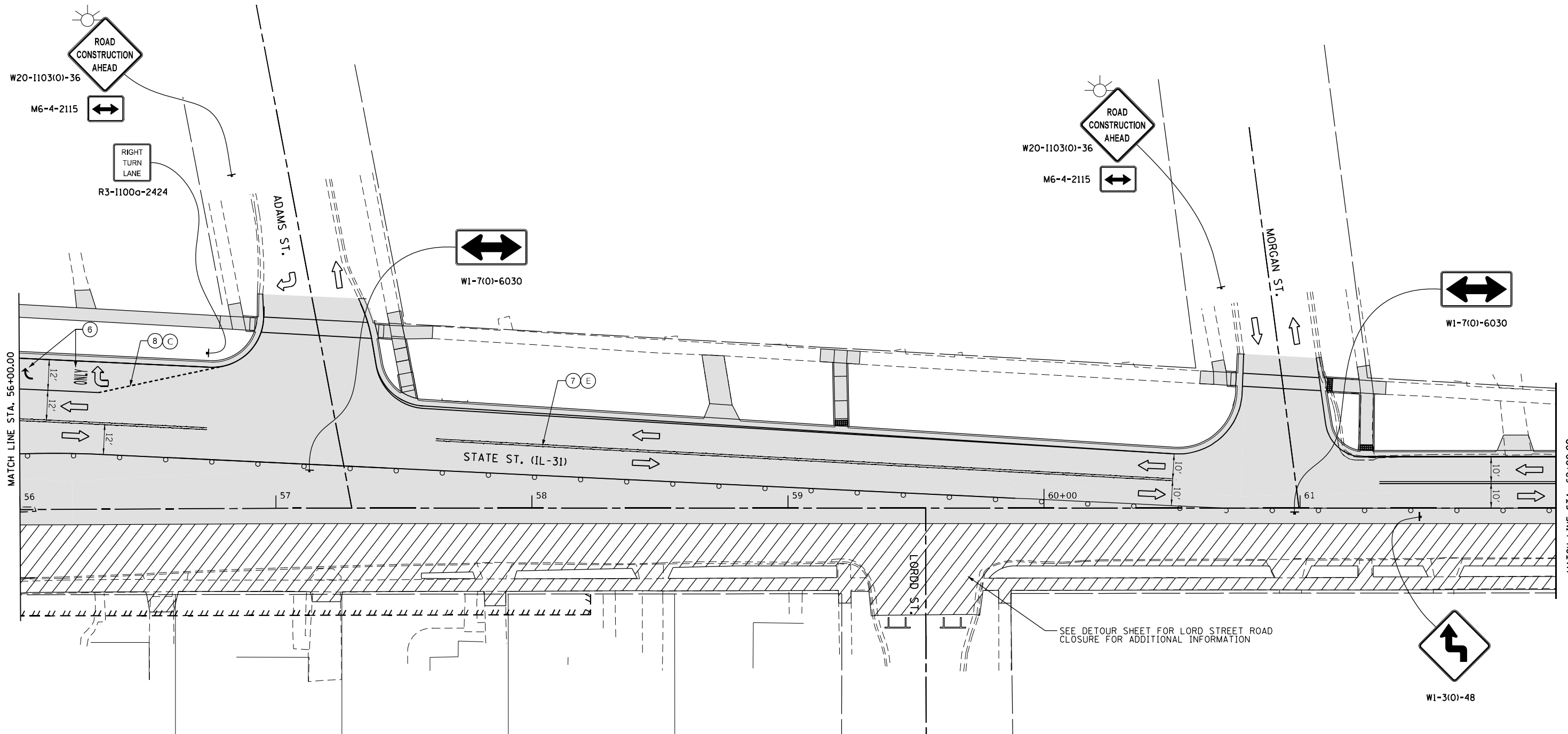
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

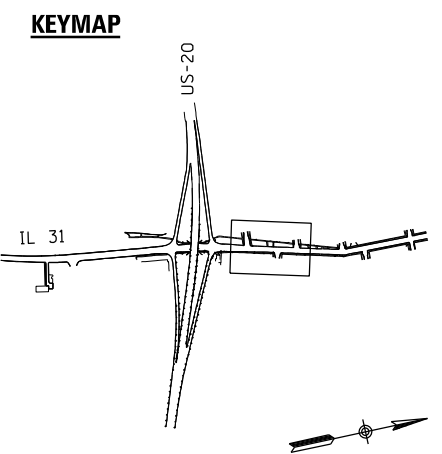
**MOT STAGING PLAN
IL 31 & US 20 STAGE 2C**

SCALE: SHEET 2 OF 7 SHEETS STA. TO STA.

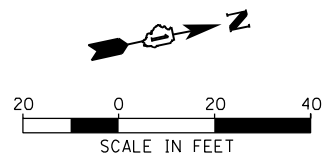
F.A.P. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	138
				CONTRACT NO. 62G41
ILLINOIS FED. AID PROJECT				



- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
 - ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
 - ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
 - ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
 - ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
 - ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
 - ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
 - ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
 - ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
 - (A) SOLID WHITE
 - (B) SOLID YELLOW
 - (C) WHITE, 2' LINE 6' SPACE
 - (D) WHITE, 3' LINE 9' SPACE
 - (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



- LEGEND**
- ▨ CONSTRUCTED AREA
 - ▩ WORK AREA
 - ▧ TEMPORARY PAVEMENT
 - ➔ DIRECTION OF TRAFFIC
 - ↑ ARROW BOARD
 - ⊥ SIGN ON A PORTABLE OR PERMANENT SUPPORT
 - ▬ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
 - ▬ TEMPORARY IMPACT ATTENUATOR
 - TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
 - TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
 - DRUM
 - ⊥ TYPE III BARRICADE



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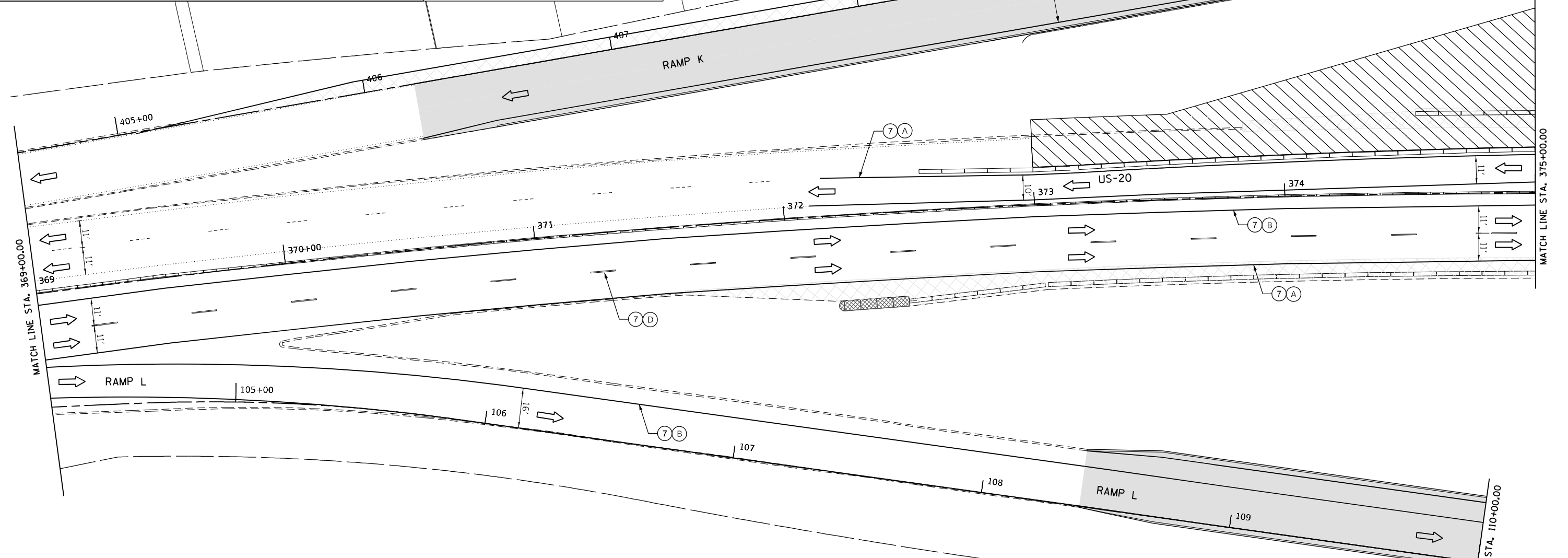
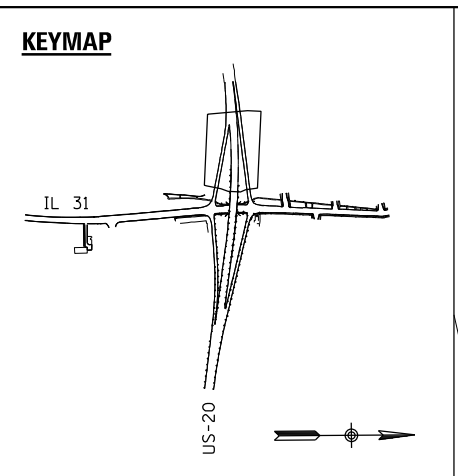
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MOT STAGING PLAN	
IL 31 & US 20 STAGE 2C & 2D	
SCALE:	SHEET 3 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	139
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

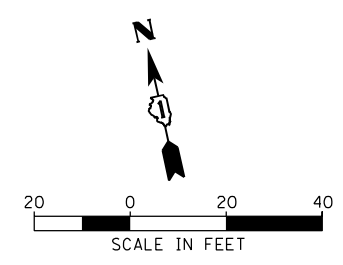
LEGEND

1	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
2	TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
3	TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
4	TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
5	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
6	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
7	TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
8	TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
9	TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
10	TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
11	TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
A	SOLID WHITE
B	SOLID YELLOW
C	WHITE, 2' LINE 6' SPACE
D	WHITE, 3' LINE 9' SPACE
E	DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



LEGEND

	CONSTRUCTED AREA
	WORK AREA
	DIRECTION OF TRAFFIC
	ARROW BOARD
	SIGN ON A PORTABLE OR PERMANENT SUPPORT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
	TEMPORARY IMPACT ATTENUATOR
	TEST LEVEL 2 NARROW REDIRECTIVE (IL-31) TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
	DRUM
	TYPE III BARRICADE



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DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 STAGE 2C**

SCALE: SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION BHB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 140
CONTRACT NO. 62G41				ILLINOIS FED. AID PROJECT

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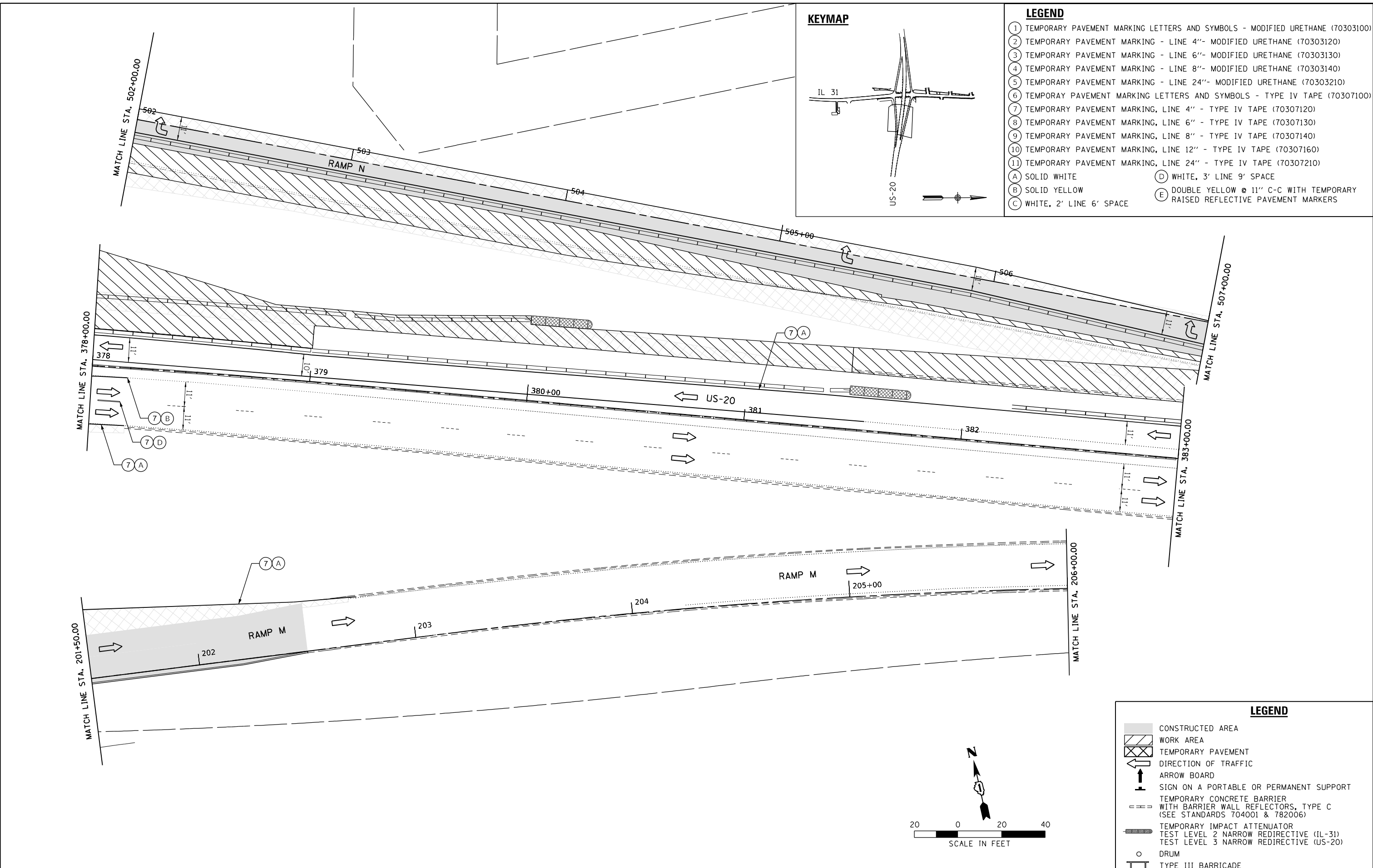


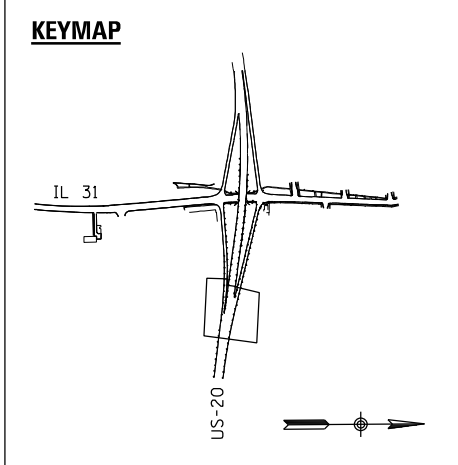
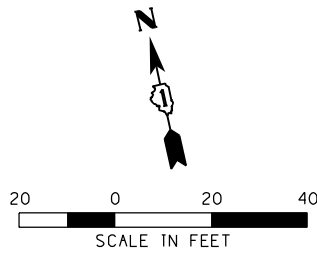
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

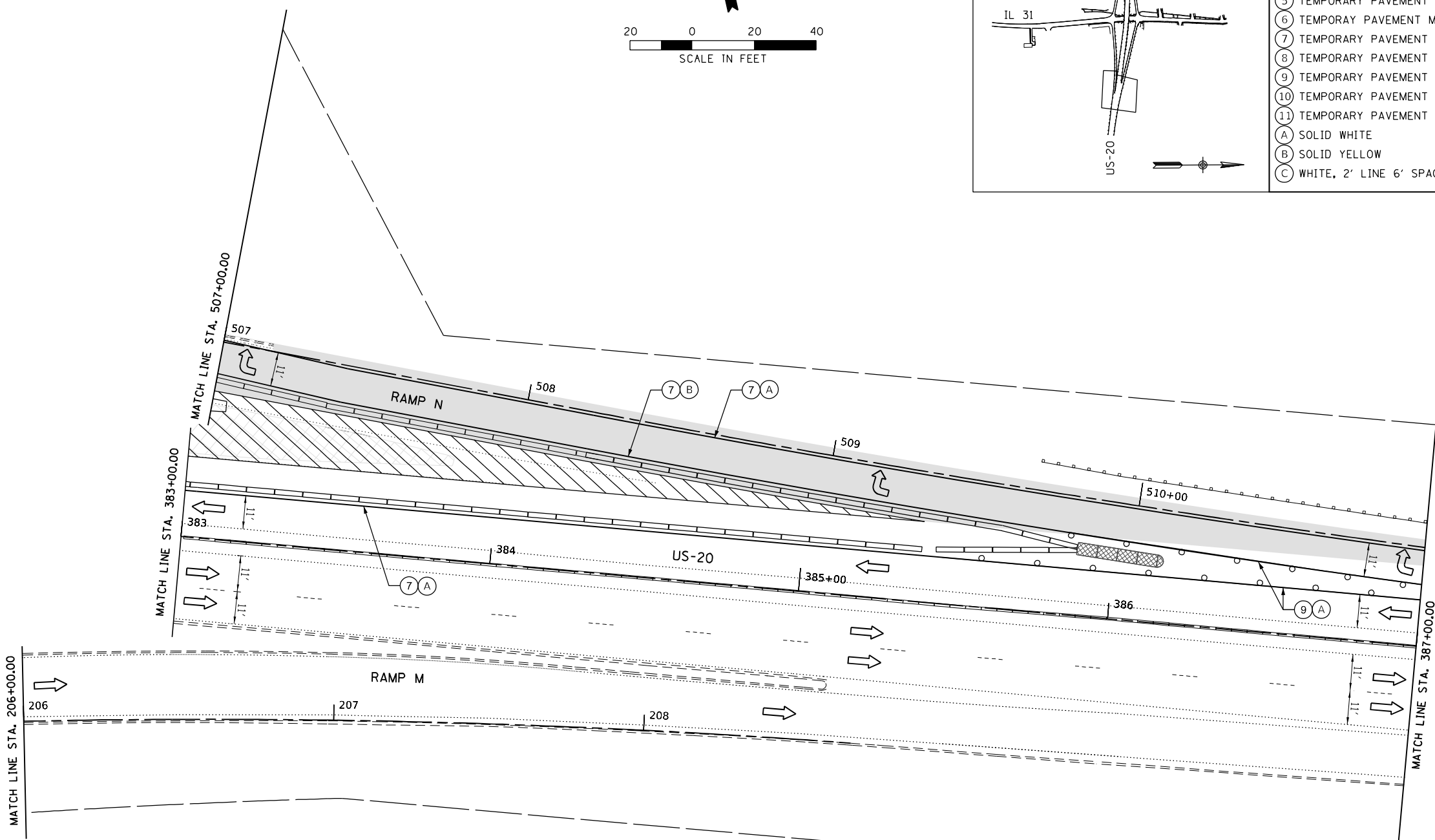
MOT STAGING PLAN	
IL 31 & US 20 STAGE 2C	
SCALE:	SHEET 5 OF 7 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	141
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				





- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
 - ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
 - ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
 - ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
 - ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
 - ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
 - ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
 - ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
 - ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
 - Ⓐ SOLID WHITE
 - Ⓑ SOLID YELLOW
 - Ⓒ WHITE, 2' LINE 6' SPACE
 - Ⓓ WHITE, 3' LINE 9' SPACE
 - Ⓔ DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



- LEGEND**
- ▒ CONSTRUCTED AREA
 - ▨ WORK AREA
 - ▩ TEMPORARY PAVEMENT
 - ↔ DIRECTION OF TRAFFIC
 - ↑ ARROW BOARD
 - ↑ SIGN ON A PORTABLE OR PERMANENT SUPPORT
 - ▬ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
 - ▬ TEMPORARY IMPACT ATTENUATOR
 - TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
 - TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
 - DRUM
 - ⊥ TYPE III BARRICADE

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DATE - 3/22/2023	REVISED -

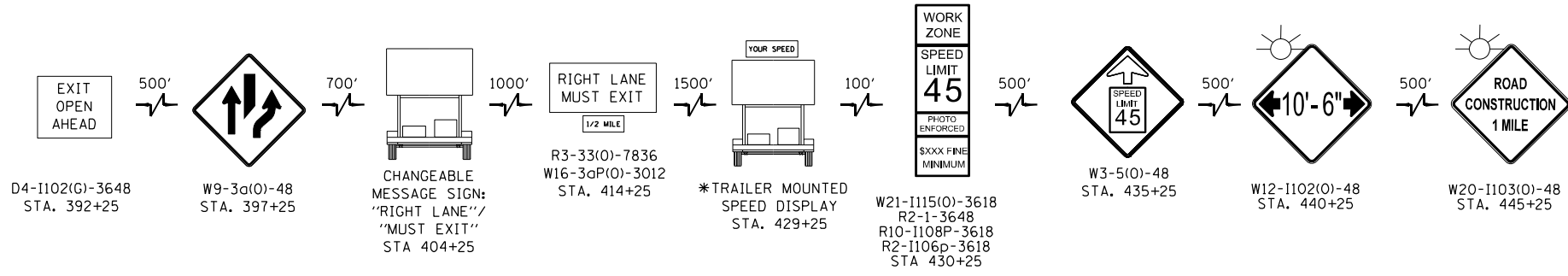
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DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 STAGE 2C**

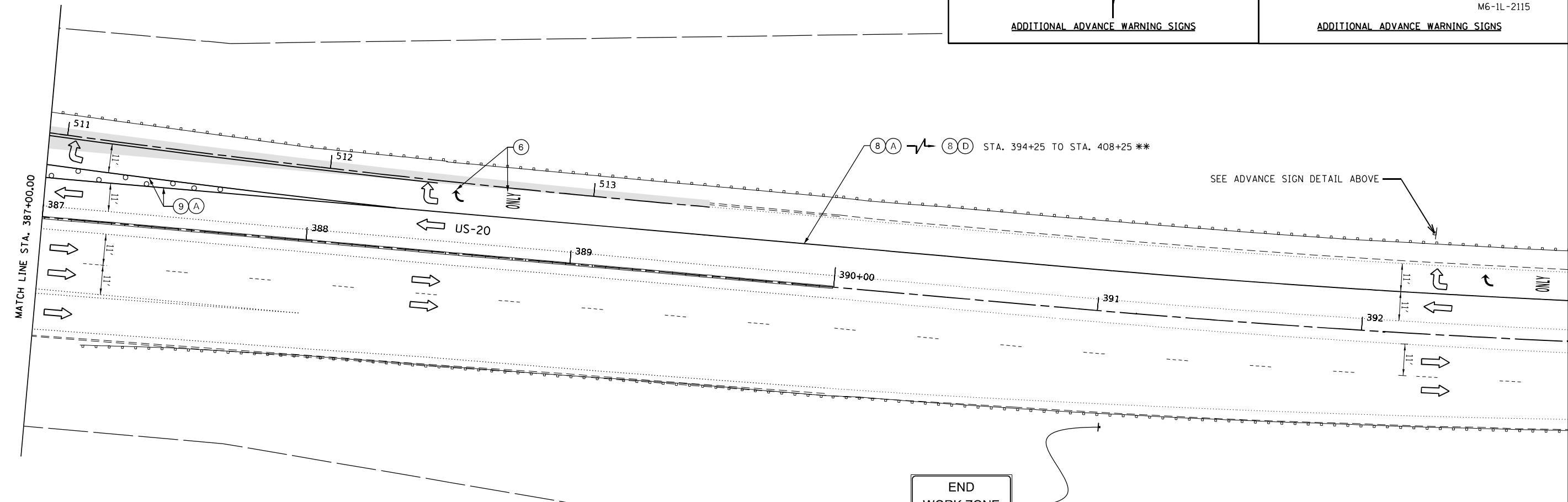
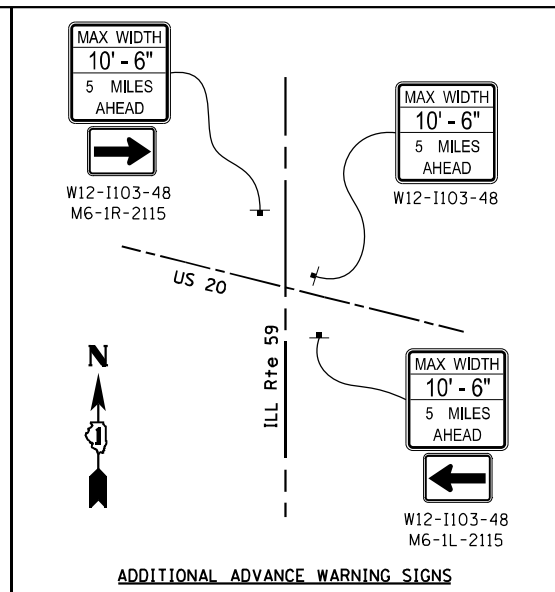
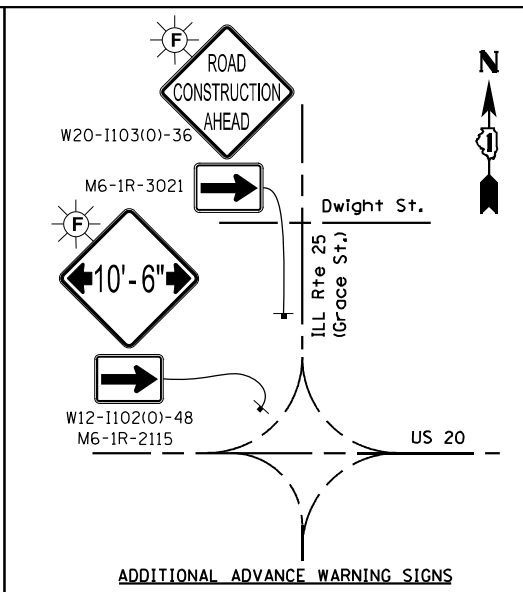
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	142
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET 6 OF 7 SHEETS STA. TO STA.



MOT ADVANCE SIGNING (RIGHT SHOULDER ONLY)
US 20 WESTBOUND APPROACH

*(IN ADVANCE OF MESSAGE SIGN/BOARD, PLACE 3 DRUMS
OR VERTICAL BARRICADES AT 25' CENTERS)

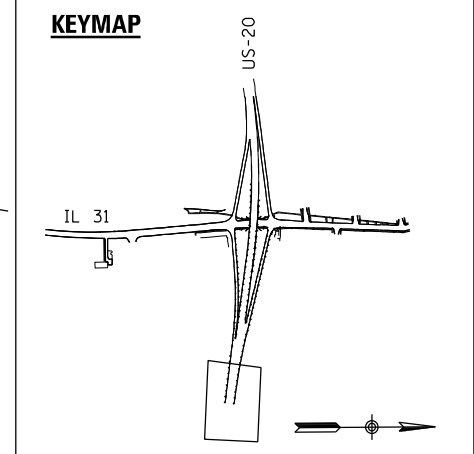
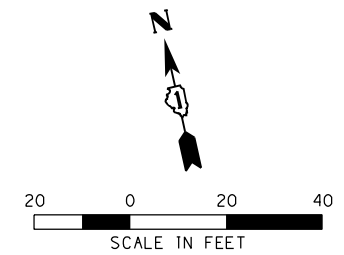


END
WORK ZONE
SPEED LIMIT
G20-1103-6036

- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
 - ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
 - ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
 - ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
 - ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
 - ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
 - ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
 - ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
 - ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
 - (A) SOLID WHITE
 - (B) SOLID YELLOW
 - (C) WHITE, 2' LINE 6' SPACE
 - (D) WHITE, 3' LINE 9' SPACE
 - (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

- LEGEND**
- ▨ CONSTRUCTED AREA
 - ▩ WORK AREA
 - ▧ TEMPORARY PAVEMENT
 - DIRECTION OF TRAFFIC
 - ↑ ARROW BOARD
 - ⊥ SIGN ON A PORTABLE OR PERMANENT SUPPORT
 - ▬ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
 - ▬ TEMPORARY IMPACT ATTENUATOR
 - TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
 - TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
 - DRUM
 - ⊥ TYPE III BARRICADE

**INSTALL 3 SETS OF EQUALLY SPACED RIGHT TURN ARROW AND ONLY PAVEMENT MARKINGS WITHIN THIS RIGHT LANE SECTION.



3/23/2023 12:05:59 AM \\s11\us20\Bridges\Design\Transportation\CAADD\CAOD Sheets\MOT_IL31\Stage 2C\1_52041-etha\MOF-tagging-plan-2c-10.dgn



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DRAWN - BB	REVISD -
CHECKED - DL	REVISD -
DATE - 3/22/2023	REVISD -

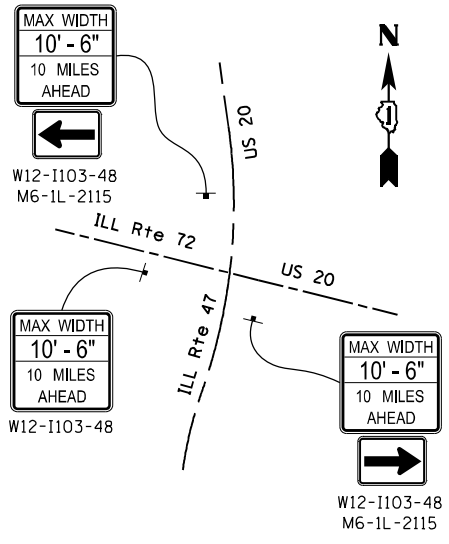
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CHECKED - DL	REVISD -
DATE - 3/22/2023	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

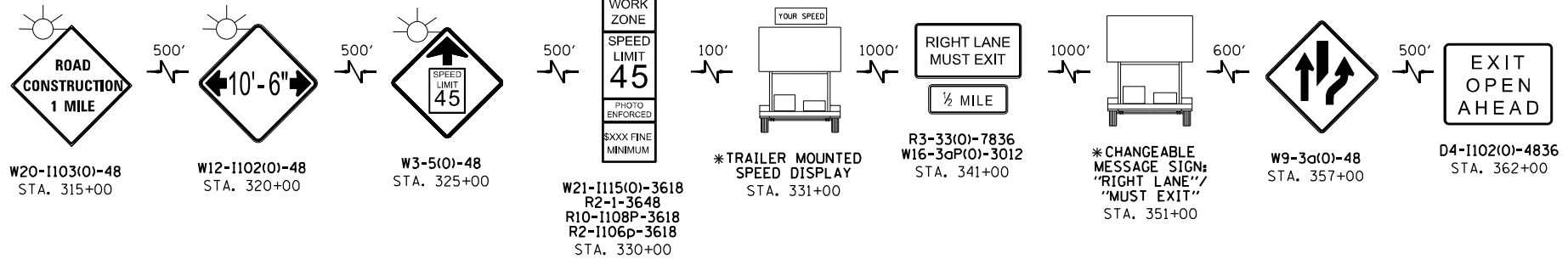
MOT STAGING PLAN
IL 31 & US 20 STAGE 2C

SCALE: SHEET 7 OF 7 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 143
CONTRACT NO. 62G41				ILLINOIS FED. AID PROJECT

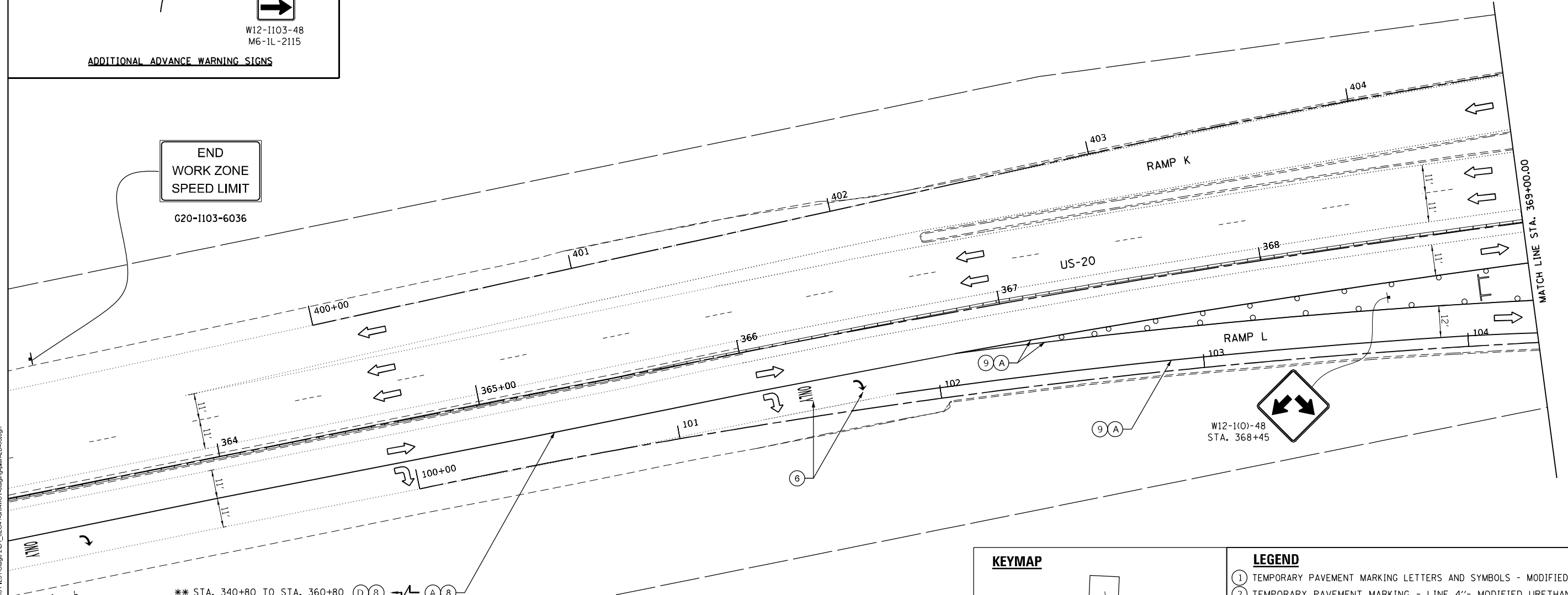


ADDITIONAL ADVANCE WARNING SIGNS



MOT ADVANCE SIGNING (RIGHT SHOULDER ONLY) US 20 EASTBOUND APPROACH

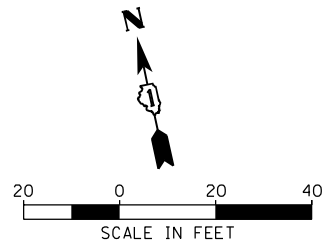
* (IN ADVANCE OF MESSAGE SIGN/BOARD, PLACE 3 DRUMS OR VERTICAL BARRICADES AT 25' CENTERS)



** STA. 340+80 TO STA. 360+80 (D) 8 (A) 8

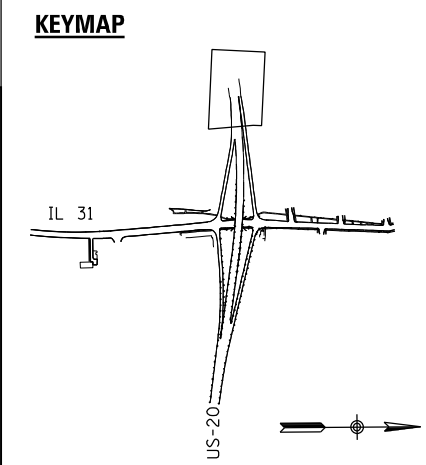
SEE ADVANCE SIGN DETAIL ABOVE

** INSTALL 3 SETS OF EQUALLY SPACED RIGHT TURN ARROW AND ONLY PAVEMENT MARKINGS WITHIN THIS RIGHT LANE SECTION.



LEGEND

- CONSTRUCTED AREA
- WORK AREA
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- ARROW BOARD
- SIGN ON A PORTABLE OR PERMANENT SUPPORT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
- TEMPORARY IMPACT ATTENUATOR
- TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
- TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
- DRUM
- TYPE III BARRICADE



LEGEND

- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
- ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
- ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
- ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
- ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
- ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
- ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
- ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
- ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
- (A) SOLID WHITE
- (B) SOLID YELLOW
- (C) WHITE, 2' LINE 6' SPACE
- (D) WHITE, 3' LINE 9' SPACE
- (E) DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

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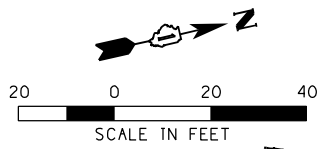
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DATE - 3/22/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MOT STAGING PLAN
IL 31 & US 20 STAGE 2D

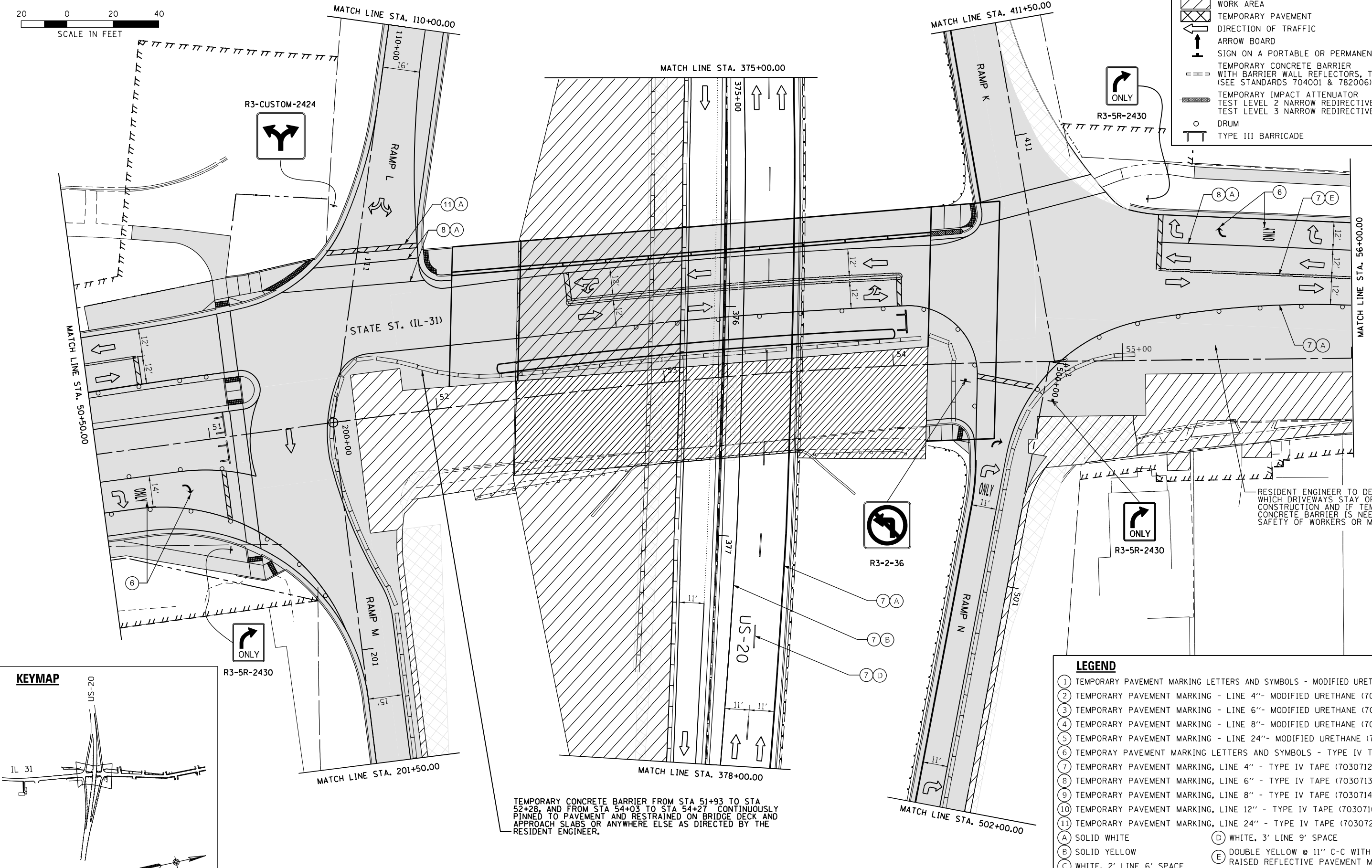
SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 144
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

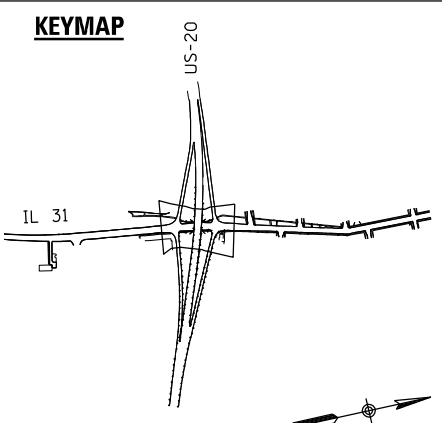


LEGEND

[Hatched Box]	CONSTRUCTED AREA
[Cross-hatched Box]	WORK AREA
[Dashed Line]	TEMPORARY PAVEMENT
[Arrow]	DIRECTION OF TRAFFIC
[Arrow Board]	ARROW BOARD
[Sign]	SIGN ON A PORTABLE OR PERMANENT SUPPORT
[Barrier]	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
[Attenuator]	TEMPORARY IMPACT ATTENUATOR
[Redirection]	TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
[Redirection]	TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
[Drum]	DRUM
[Barricade]	TYPE III BARRICADE



RESIDENT ENGINEER TO DETERMINE WHICH DRIVEWAYS STAY OPEN DURING CONSTRUCTION AND IF TEMPORARY CONCRETE BARRIER IS NEEDED FOR SAFETY OF WORKERS OR MOTORISTS.



LEGEND

①	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
②	TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
③	TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
④	TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
⑤	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
⑥	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
⑦	TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
⑧	TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
⑨	TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
⑩	TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
⑪	TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
(A)	SOLID WHITE
(B)	SOLID YELLOW
(C)	WHITE, 2' LINE 6' SPACE
(D)	WHITE, 3' LINE 9' SPACE
(E)	DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS

TEMPORARY CONCRETE BARRIER FROM STA 51+93 TO STA 52+28, AND FROM STA 54+03 TO STA 54+27 CONTINUOUSLY PINNED TO PAVEMENT AND RESTRAINED ON BRIDGE DECK AND APPROACH SLABS OR ANYWHERE ELSE AS DIRECTED BY THE RESIDENT ENGINEER.

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DATE -	3/22/2023	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 STAGE 2D**

SCALE: SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	146
				CONTRACT NO. 62G41
ILLINOIS FED. AID PROJECT				

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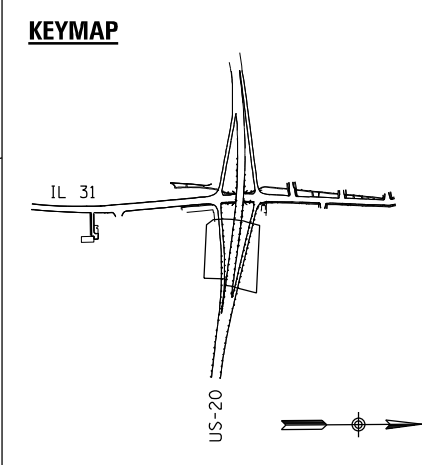


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DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

MOT STAGING PLAN	
IL 31 & US 20 STAGE 2D	
SCALE:	SHEET 4 OF 6 SHEETS STA. TO STA.

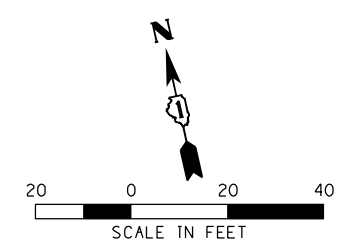
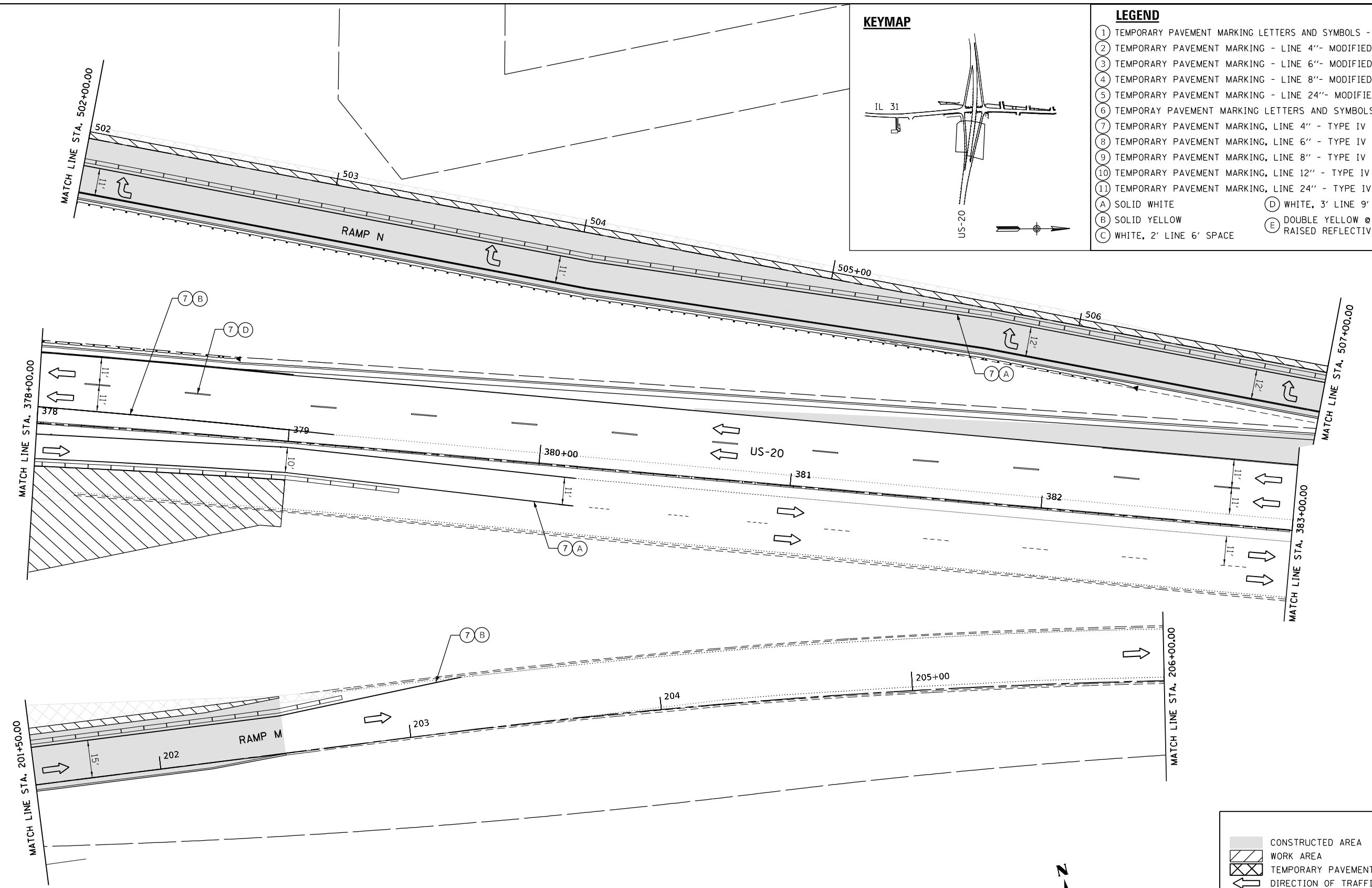
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	147
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



LEGEND

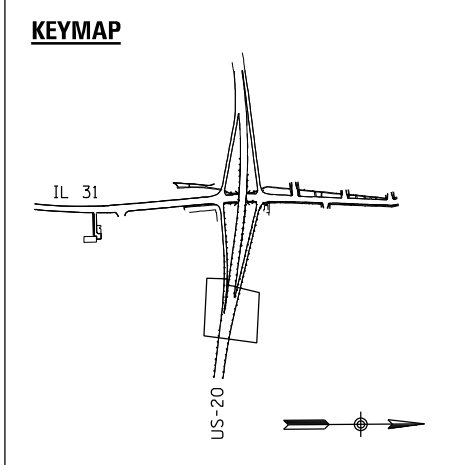
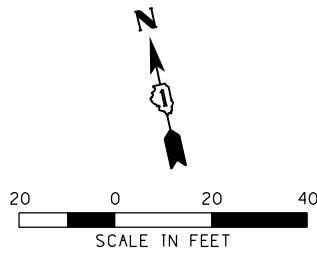
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
- ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
- ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
- ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
- ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
- ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
- ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
- ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
- ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
- ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)

Ⓐ SOLID WHITE	Ⓓ WHITE, 3' LINE 9' SPACE
Ⓑ SOLID YELLOW	Ⓔ DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS
Ⓒ WHITE, 2' LINE 6' SPACE	

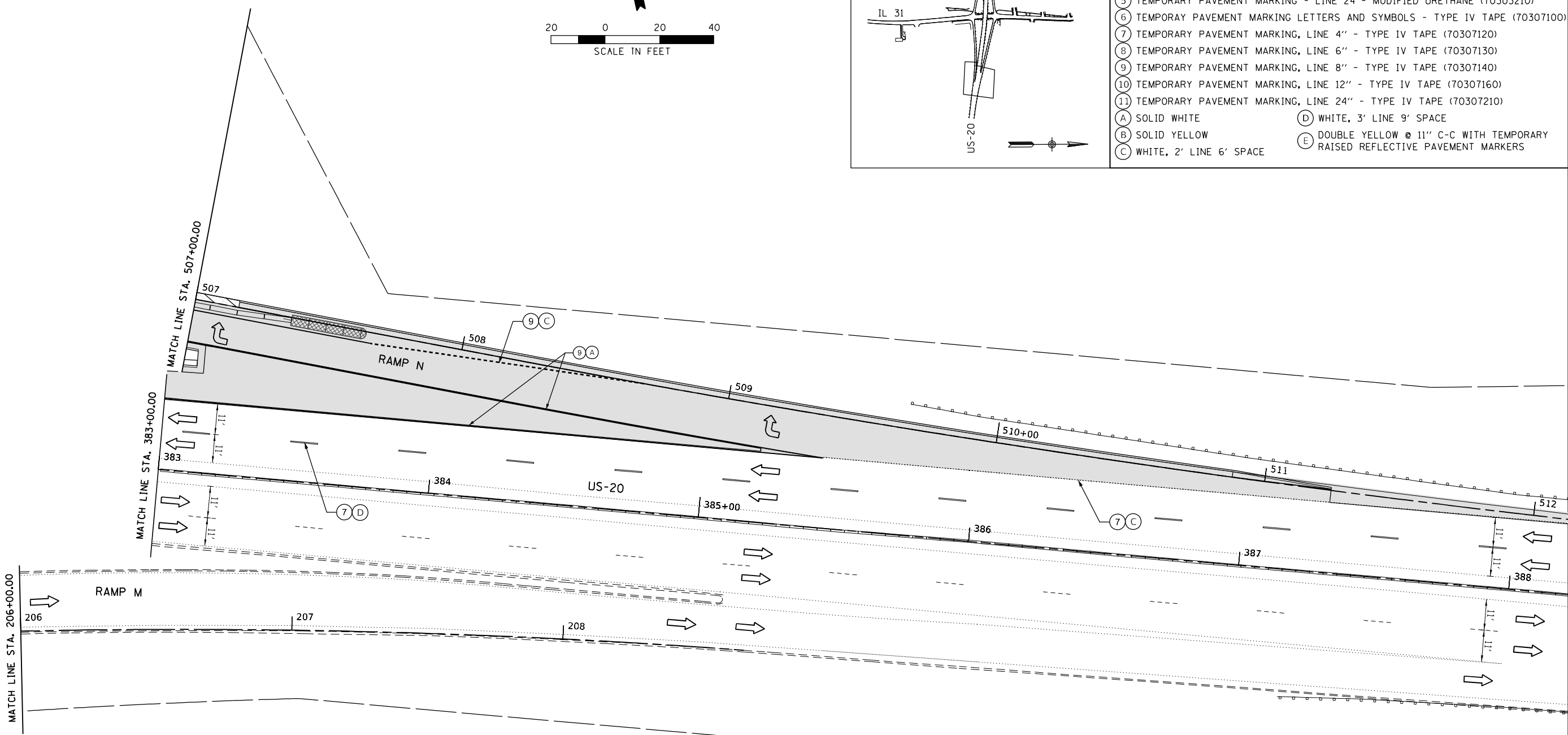


LEGEND

- CONSTRUCTED AREA
- WORK AREA
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- ARROW BOARD
- SIGN ON A PORTABLE OR PERMANENT SUPPORT
- TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
- TEMPORARY IMPACT ATTENUATOR
- TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
- TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
- DRUM
- TYPE III BARRICADE



- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
 - ② TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
 - ③ TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
 - ④ TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
 - ⑤ TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
 - ⑥ TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
 - ⑦ TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
 - ⑧ TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
 - ⑨ TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
 - ⑩ TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
 - ⑪ TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
 - A SOLID WHITE
 - B SOLID YELLOW
 - C WHITE, 2' LINE 6' SPACE
 - D WHITE, 3' LINE 9' SPACE
 - E DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



- LEGEND**
- CONSTRUCTED AREA
 - ▨ WORK AREA
 - ▩ TEMPORARY PAVEMENT
 - ← DIRECTION OF TRAFFIC
 - ↑ ARROW BOARD
 - ↑ SIGN ON A PORTABLE OR PERMANENT SUPPORT
 - ▬ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
 - ▬ TEMPORARY IMPACT ATTENUATOR
 - ▬ TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
 - ▬ TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
 - DRUM
 - ⊥ TYPE III BARRICADE

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DATE - 3/22/2023	REVISED -

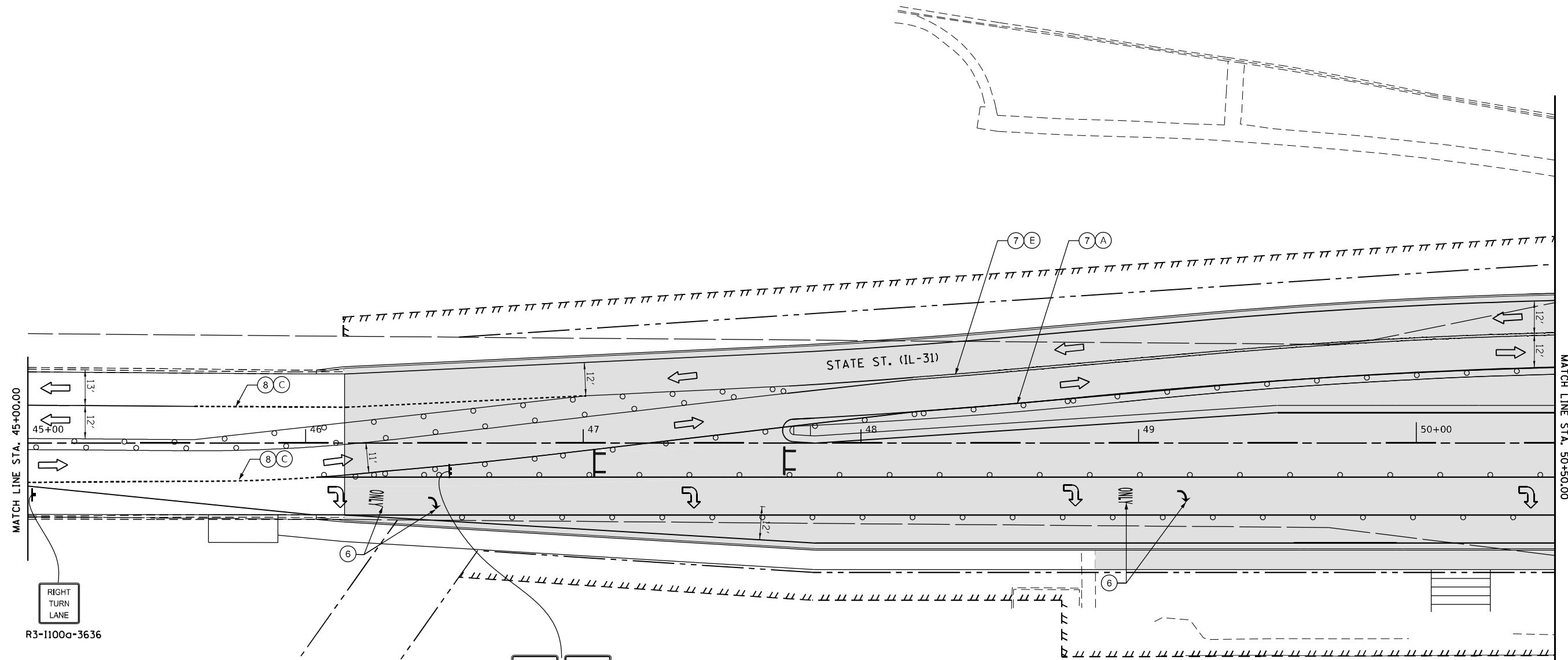
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 STAGE 2D**

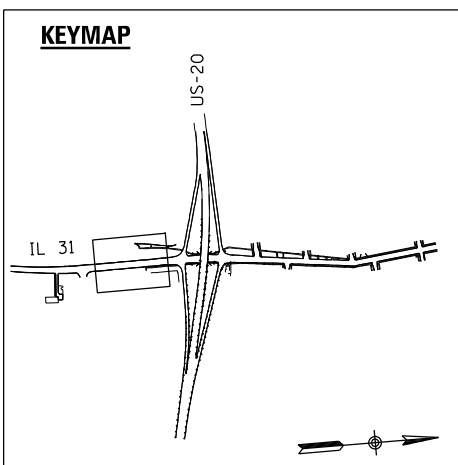
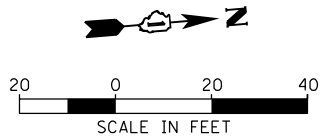
SCALE: SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 148
CONTRACT NO. 62G41				ILLINOIS FED. AID PROJECT

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RIGHT TURN LANE
R3-1100a-3636



LEGEND

	CONSTRUCTED AREA
	WORK AREA
	TEMPORARY PAVEMENT
	DIRECTION OF TRAFFIC
	ARROW BOARD
	SIGN ON A PORTABLE OR PERMANENT SUPPORT
	TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C (SEE STANDARDS 704001 & 782006)
	TEMPORARY IMPACT ATTENUATOR
	TEST LEVEL 2 NARROW REDIRECTIVE (IL-31)
	TEST LEVEL 3 NARROW REDIRECTIVE (US-20)
	DRUM
	TYPE III BARRICADE

LEGEND

(1)	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - MODIFIED URETHANE (70303100)
(2)	TEMPORARY PAVEMENT MARKING - LINE 4"- MODIFIED URETHANE (70303120)
(3)	TEMPORARY PAVEMENT MARKING - LINE 6"- MODIFIED URETHANE (70303130)
(4)	TEMPORARY PAVEMENT MARKING - LINE 8"- MODIFIED URETHANE (70303140)
(5)	TEMPORARY PAVEMENT MARKING - LINE 24"- MODIFIED URETHANE (70303210)
(6)	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - TYPE IV TAPE (70307100)
(7)	TEMPORARY PAVEMENT MARKING, LINE 4" - TYPE IV TAPE (70307120)
(8)	TEMPORARY PAVEMENT MARKING, LINE 6" - TYPE IV TAPE (70307130)
(9)	TEMPORARY PAVEMENT MARKING, LINE 8" - TYPE IV TAPE (70307140)
(10)	TEMPORARY PAVEMENT MARKING, LINE 12" - TYPE IV TAPE (70307160)
(11)	TEMPORARY PAVEMENT MARKING, LINE 24" - TYPE IV TAPE (70307210)
(A)	SOLID WHITE
(B)	SOLID YELLOW
(C)	WHITE, 2' LINE 6' SPACE
(D)	WHITE, 3' LINE 9' SPACE
(E)	DOUBLE YELLOW @ 11" C-C WITH TEMPORARY RAISED REFLECTIVE PAVEMENT MARKERS



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DRAWN - BB	REVISED -
CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

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CHECKED - DL	REVISED -
DATE - 3/22/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**MOT STAGING PLAN
IL 31 & US 20 STAGE 2D**

SCALE: SHEET 6 OF 6 SHEETS STA. TO STA.

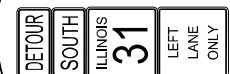
F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 149
CONTRACT NO. 62G41				ILLINOIS FED. AID PROJECT



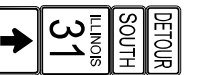
COVER EXISTING DUAL LEFT TURN SIGNS ON RAMP AND REPLACE THEM WITH THIS SIGN



MCLEAN BLVD



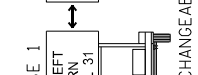
RESTRIPE EXISTING LEFT LANE PAVEMENT MARKINGS BY REMOVING "ONLY" AND ADDING AN ARROW FOR "U" TURNS.



PROVIDE TEMPORARY TRAFFIC SIGNAL TIMING AS DIRECTED BY THE ENGINEER



PROVIDE TEMPORARY TRAFFIC SIGNAL TIMING AS DIRECTED BY THE ENGINEER



PORTABLE CHANGEABLE MESSAGE SIGN

ROUTE MARKER	
	M1-1-3636
ARROW SIGNS	
	M5-2R-3021
	M5-1R-3021
	M6-2L-3021
	M6-2R-3021
	M6-1R-3021
	M6-3-3021
	M5-SPECIAL-3021
CARDINAL DIRECTION & DETOUR SIGNS	
	M3-3(O)-3618
	M4-8(O)3618
	R3-SPECIAL-3636

NOTES

1. ALL DETOUR SIGNING SHALL BE IN ACCORDANCE WITH THE STANDARD AND AS DIRECTED BY THE ENGINEER.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION OF ALL DETOUR SIGNING. THE CONTRACTOR MAY REQUEST THAT THE ENGINEER VERIFY THE POSITION OF ANY SIGN.
3. ACTUAL LOCATION FOR SIGNING SHOWN ON THE DETOUR PLANS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
4. ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHEN THE DETOUR IS IN EFFECT SHALL BE COVERED BY THE CONTRACTOR IN A MATTER MEETING THE APPROVAL OF THE ENGINEER.
5. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF THE PROPOSED ROADWAY CLOSURES 28 DAYS IN ADVANCE.

NOTE:
SEE DISTRICT 1 STANDARD DETAIL TC-21 (DETOUR SIGNING FOR CLOSING STATE HIGHWAYS) FOR ADDITIONAL INFORMATION PERTAINING TO SIGN LOCATION.

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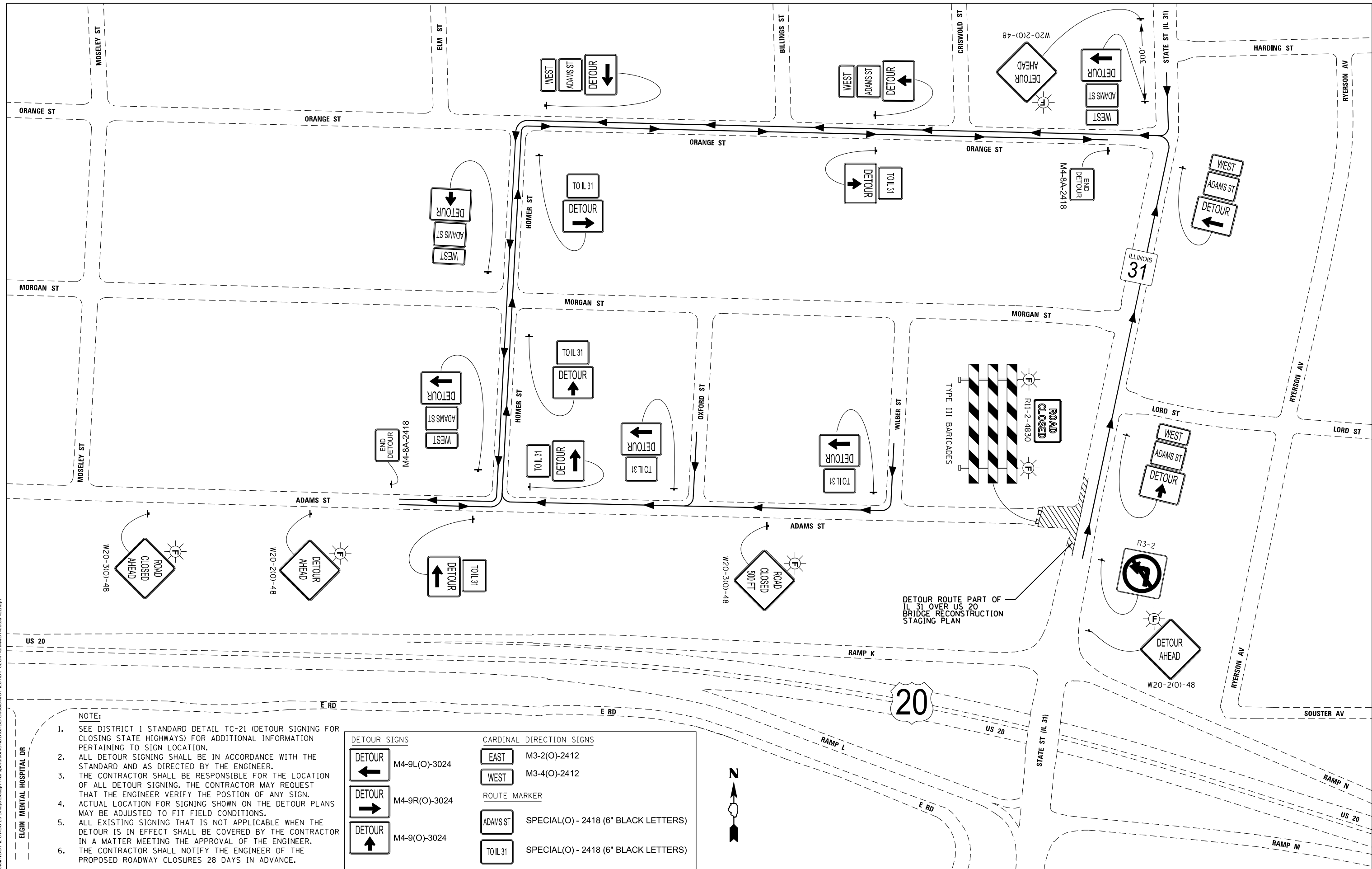
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 31 OVER US 20
DETOUR FOR LEFT TURN LANE CLOSURE ON RAMP N
TO BEGIN AT THE START OF MOT STAGE 1A

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 150
CONTRACT NO. 62C41				
ILLINOIS FED. AID PROJECT				

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- NOTE:**
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 - THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF THE PROPOSED ROADWAY CLOSURES 28 DAYS IN ADVANCE.

DETOUR SIGNS		CARDINAL DIRECTION SIGNS	
	M4-9L(O)-3024		M3-2(O)-2412
	M4-9R(O)-3024		M3-4(O)-2412
	M4-9(O)-3024	ROUTE MARKER	
			SPECIAL(O) - 2418 (6" BLACK LETTERS)
			SPECIAL(O) - 2418 (6" BLACK LETTERS)



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 31 OVER US 20
 DETOUR FOR ADAMS STREET ROAD CLOSURE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	151
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

- NOTE:
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 - ALL DETOUR SIGNING SHALL BE IN ACCORDANCE WITH THE STANDARD AND AS DIRECTED BY THE ENGINEER.
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 - ALL EXISTING SIGNING THAT IS NOT APPLICABLE WHEN THE DETOUR IS IN EFFECT SHALL BE COVERED BY THE CONTRACTOR IN A MATTER MEETING THE APPROVAL OF THE ENGINEER.
 - THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF THE PROPOSED ROADWAY CLOSURES 28 DAYS IN ADVANCE.

DETOUR SIGNS

DETOUR ← M4-9L(O)-3024

DETOUR → M4-9R(O)-3024

DETOUR ↑ M4-9(O)-3024

CARDINAL DIRECTION SIGNS

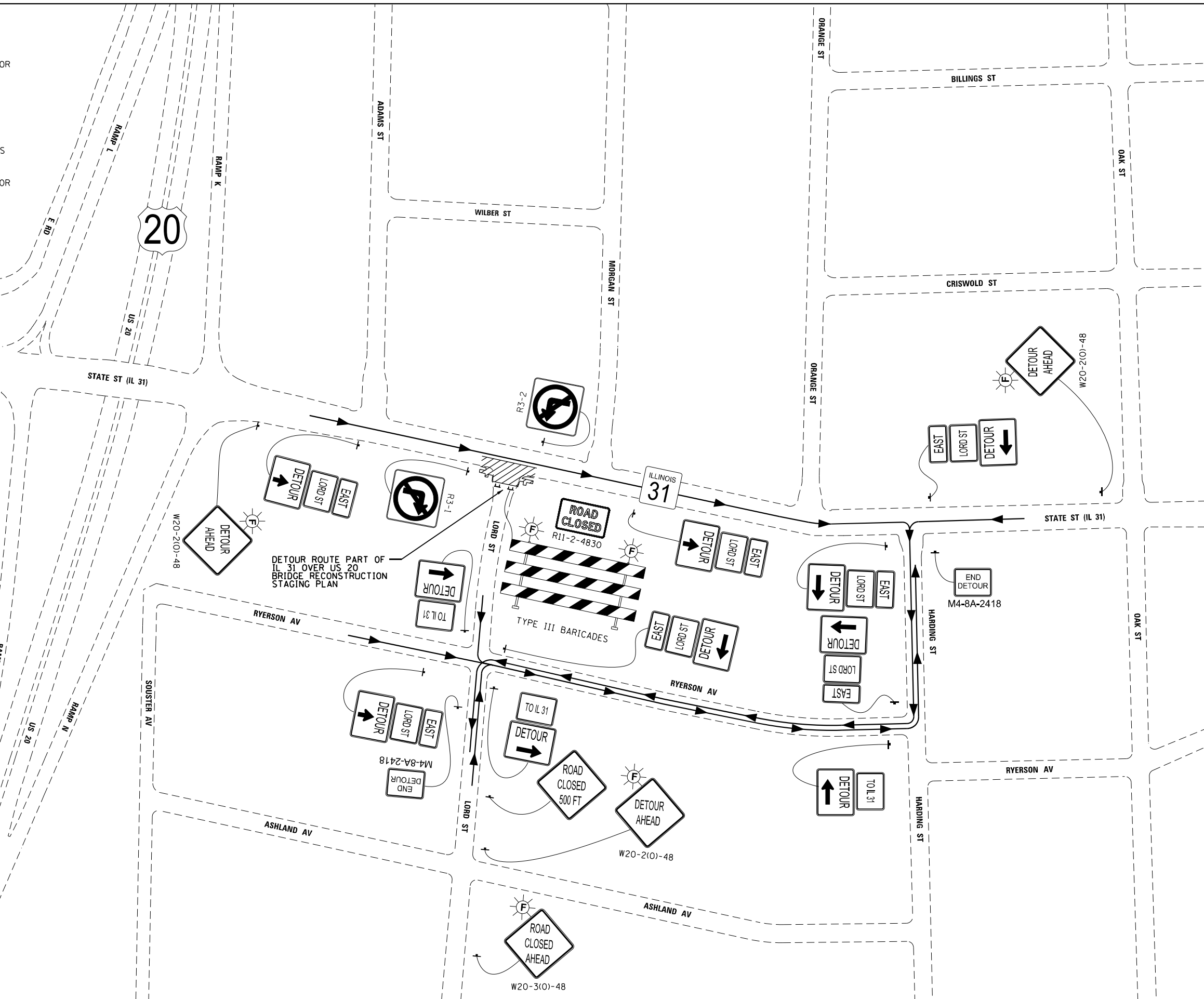
EAST M3-2(O)-2412

WEST M3-4(O)-2412

ROUTE MARKER

LORD ST SPECIAL(O) - 2418 (6" BLACK LETTERS)

TO IL 31 SPECIAL(O) - 2418 (6" BLACK LETTERS)



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 31 OVER US 20
DETOUR FOR LORD STREET ROAD CLOSURE**

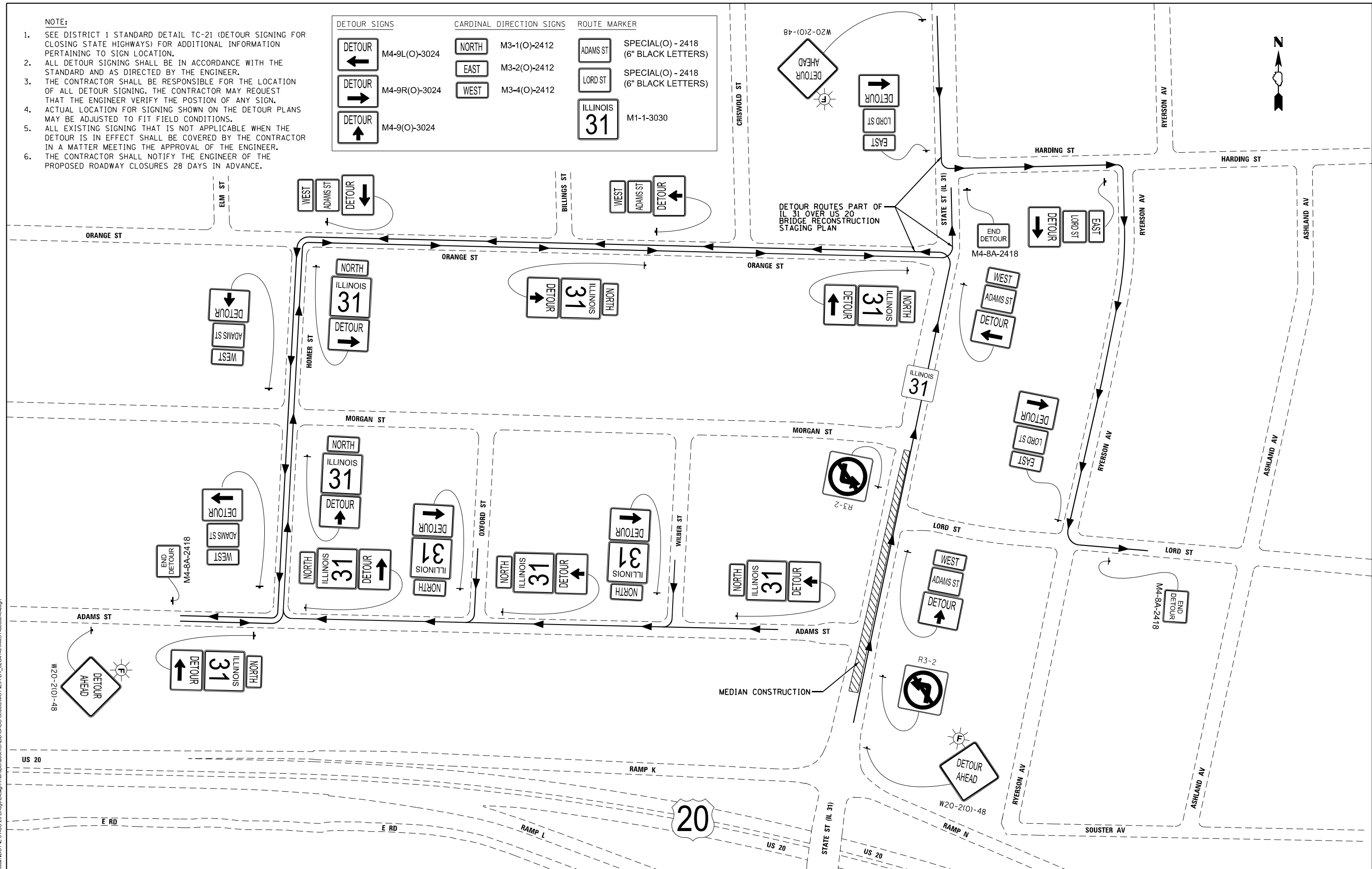
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	152
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

NOTE:

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DETOUR SIGNS	CARDINAL DIRECTION SIGNS	ROUTE MARKER
M4-9L(O)-3024	M3-1(O)-2412	SPECIAL(O) - 2418 (6" BLACK LETTERS)
M4-9R(O)-3024	M3-2(O)-2412	SPECIAL(O) - 2418 (6" BLACK LETTERS)
M4-9(O)-3024	M3-4(O)-2412	M1-1-3030



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IL 31 OVER US 20
 DETOUR FOR SB IL 31 TO EB LORD ST., NB IL 31 TO WB ADAMS ST.
 & EB ADAMS ST. TO NB IL 31 DURING MOT STAGE 1C**

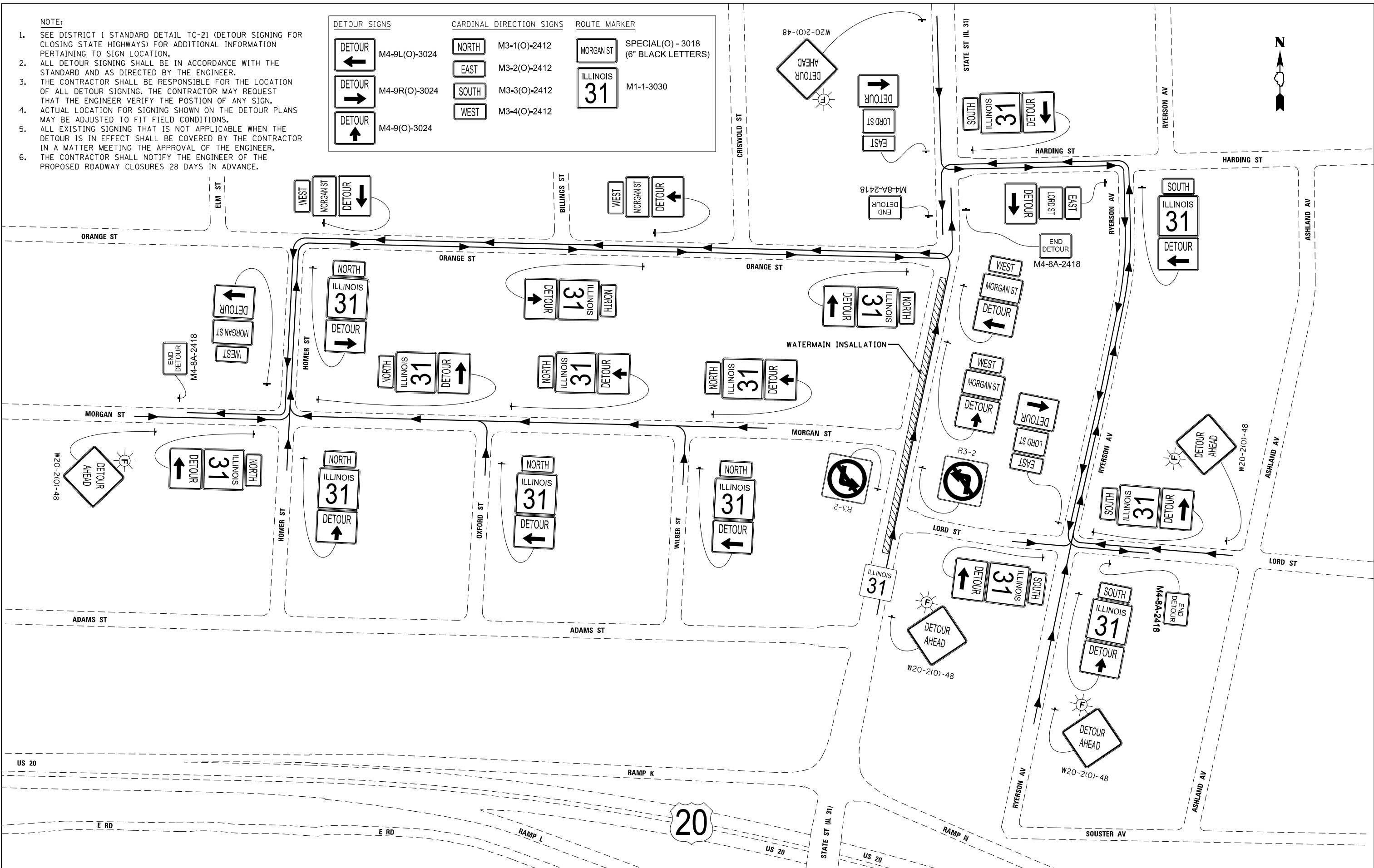
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 153
CONTRACT NO. 62G41			ILLINOIS FED. AID PROJECT	

NOTE:

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- THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF THE PROPOSED ROADWAY CLOSURES 28 DAYS IN ADVANCE.

DETOUR SIGNS	CARDINAL DIRECTION SIGNS	ROUTE MARKER
M4-9L(O)-3024	NORTH M3-1(O)-2412	SPECIAL(O) - 3018 (6" BLACK LETTERS)
M4-9R(O)-3024	EAST M3-2(O)-2412	M1-1-3030
M4-9(O)-3024	SOUTH M3-3(O)-2412	
	WEST M3-4(O)-2412	



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PLOT DATE = 3/23/2023

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 31 OVER US 20 MOT PRE-STAGE A DETOURS:
SB IL 31 TO EB LORD ST., NB IL 31 TO WB MORGAN ST.,
WB LORD ST. TO SB IL 31 & EB MORGAN ST. TO NB IL 31

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 154
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

SCALE: SHEET OF SHEETS STA. TO STA.

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1. ALL EROSION AND SEDIMENT CONTROL (ESC) MEASURES SHALL MEET THE MINIMUM REQUIREMENTS AS DESCRIBED IN THE LATEST EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT). ADDITIONAL DETAILS AND BMPs ARE ALSO AVAILABLE AND CAN BE UTILIZED AS SHOWN IN THE ILLINOIS URBAN MANUAL (WWW.AISWCD.ORG/IUM), REVISED TO LATEST VERSION AS AMENDED. ALL ESC MEASURES WILL BE MAINTAINED IN ACCORDANCE WITH THE IDOT ESC FIELD GUIDE FOR CONSTRUCTION INSPECTION AND IDOT'S BEST MAINTENANCE PRACTICES - MAINTENANCE GUIDE (HTTP://WWW.IDOT.ILLINOIS.GOV/TRANSPORTATION-SYSTEM/ENVIRONMENT/EROSION-AND-SEDIMENT-CONTROL).
2. ALL THE SOIL EROSION AND SEDIMENT CONTROL FEATURES MUST BE CONSTRUCTED PRIOR TO THE COMMENCEMENT OF UPLAND DISTURBANCE. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. AREAS OF THE PROJECT SITE THAT ARE NOT TO BE DISTURBED SHALL BE PROTECTED FROM CONSTRUCTION TRAFFIC OR OTHER DISTURBANCE UNTIL FINAL STABILIZATION IS ACHIEVED.
3. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SEDIMENT TRANSPORTED OFF THE SITE IS REDUCED BY A COMBINATION OF MINIMIZATION OF EROSION AT THE SOURCE AND THE INSTALLATION OF THE SPECIFIC MEASURES TO CONTROL OR REDUCE THE TRANSPORT OF SEDIMENT.
4. ALL RUNOFF ORIGINATING ON DISTURBED AREA ASSOCIATED WITH THIS PROJECT WILL PASS THROUGH ONE OR MORE MEASURES THAT WILL MINIMIZE THE OFF SITE SEDIMENT IMPACTS OF THE CONSTRUCTION ACTIVITIES.
5. DISTURBED AREAS ARE TO BE PROTECTED FROM EROSION IN A TIMELY MANNER. UPON COMPLETION OF GRADING OR CONSTRUCTION ACTIVITY, THE AREA WILL BE STABILIZED (USING PERMANENT MEASURES WHEN POSSIBLE) WITHIN ONE (1) CALENDAR DAY.
6. THE CONTRACTOR MUST CLEAN UP, GRADE THE WORK AREA AS THE PROJECT PROGRESSES AND INSTALL EROSION PROTECTION TO ELIMINATE THE CONCENTRATION OF RUNOFF, OR MUST INSTALL APPROPRIATE SEDIMENT CONTROL DEVICES TO TRAP SEDIMENT. PAVEMENT MUST BE CLEANED DAILY OR AS NECESSARY TO REMOVE EARTHEN MATERIAL TO THE SATISFACTION OF THE ENGINEER OR AUTHORIZED IDOT PERSONNEL.
7. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR MAINTENANCE OF ALL SOIL EROSION CONTROL DURING CONSTRUCTION. THE CONTRACTOR SHALL DESIGNATE ONE OF HIS EMPLOYEES TO BE RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN ON ALL DISTURBED AREAS THROUGHOUT THE PROJECT.
8. THE CONTRACTOR'S REPRESENTATIVE HAS TO BE KNOWLEDGEABLE ABOUT INSTALLATION AND MAINTENANCE OF THE REQUIRED MEASURES AND HAVE TAKEN AN IDOT OR APPROVED EQUAL ESC COURSE. THIS PERSON SHALL HAVE THE AUTHORITY TO CARRY OUT THE IMPLEMENTATION OF ANY INSTRUCTION CONCERNING THE ESC PLAN PROVIDED BY THE ENGINEER. THIS INDIVIDUAL AND THE ENGINEER MUST MAKE INSPECTIONS A MINIMUM OF ONCE EVERY SEVEN DAYS OF THE FOLLOWING:
 - a. DISTURBED AREAS OF THE PROJECT SITE THAT HAVE NOT BEEN FULLY STABILIZED.
 - b. STRUCTURAL CONTROL MEASURES (SUCH AS PERIMETER EROSION BARRIER, ETC.).
 - c. LOCATIONS WHERE VEHICLES ENTER OR EXIT THE PROJECT SITE.
 - d. AN ADDITIONAL INSPECTION OF THE ITEMS LISTED ABOVE MUST BE MADE WITHIN 24-HOURS AFTER A 24-HOUR RAINFALL, OR EQUIVALENT SNOWFALL EVENT, GREATER THAN 0.5-INCH. DURING WINTER MONTHS, ALL MEASURES MUST BE CHECKED BY THE CONTRACTOR AFTER EACH SIGNIFICANT SNOWMELT.
9. ALL THE ESC MEASURES SHALL BE MAINTAINED DURING THE CONSTRUCTION SEASON, AS WELL AS OVER THE WINTER SHUTDOWN PERIOD AND OTHER DAYS WHEN THE PROJECT IS CLOSED DOWN FOR A LONGER DURATION. ANY CONTROL MEASURES FILLED MORE THAN 75% MUST BE CLEANED AND RESET AND THESE SPOILS REMOVED TO AN APPROVED SITE.
10. SALVAGED TOPSOIL SHALL BE PLACED ON WELL DRAINED LAND AWAY FROM INTERMITTENT AND ACTIVE DRAINAGE PATHS WITH THE APPROPRIATE RUNOFF CONTROL AND SEDIMENT CONTROL MEASURES INSTALLED AROUND THE STOCKPILE SITE. IMMEDIATELY AFTER FINAL SHAPING OF THE STOCKPILE, THE TOPSOIL SHALL BE STABILIZED IN ACCORDANCE WITH THE METHOD APPROVED BY IDOT. THE CONTRACTOR WILL PROVIDE ADEQUATE QUANTITY OF SILT FENCE TO CONTROL THE PERIMETER OF THE STOCKPILE.
11. EXCAVATION USED FOR EMBANKMENT SHALL NOT BE STOCKPILED UNLESS PERIMETER CONTROLS ARE UTILIZED. WHEN THIS MATERIAL IS STOCKPILED FOR THE CONVENIENCE OF THE CONTRACTOR, THE COST OF THE CONTROLS WILL BE BORNE BY THE CONTRACTOR. IF THE MATERIAL IS STOCKPILED AT THE DIRECTION OF THE ENGINEER, THE DEPARTMENT WILL ASSUME THE COST OF INSTALLING AND MAINTAINING THE CONTROLS.
12. IF AND/OR WHEN THE CONTRACTOR REQUESTS A CHANGE TO POSTPONE COMPLETION OF THE EXCAVATION OF A SPECIFIC AREA AS A CONTINUOUS OPERATION THE ENGINEER MAY ALLOW THE CONTRACTOR TO STABILIZE THE AREA USING TEMPORARY STABILIZATION WITH STRAW MULCH 25 FEET AWAY FROM THE SHOULDER OF THE ROAD PROVIDED THE FOLLOWING CONDITIONS ARE MET:
 - a. ALL AREAS BEING STABILIZED ARE 1:3 SLOPES OR FLATTER
 - b. THE CONTRACTOR BEARS THE COST OF PREPARING THE SEED BED AND STABILIZING THE AREA WITH TEMPORARY STABILIZATION WITH MULCH METHOD 3.
 - c. ALL REQUIRED SEDIMENT CONTROL MEASURES FOR THE SECTION OF ROAD IN QUESTION HAVE BEEN INSTALLED AND ARE BEING MAINTAINED.
13. TOPSOIL WILL BE PLACED ONLY ON FINAL SLOPES WHICH WILL NOT BE DISTURBED BY FUTURE CONSTRUCTION. TOPSOIL WILL NOT BE PLACED ON SURFACES WHICH WILL BE PAVED IN THE FUTURE NOR ON TEMPORARY STEEP SLOPES.
14. IN AREAS WHERE A PERMANENT VEGETATIVE COVER IS PRACTICABLE AND INCLUDED IN THE CONTRACT DOCUMENTS, A SPECIAL EFFORT SHOULD BE MADE TO ESTABLISH A COVER AS SOON AS A DISTURBED AREA IS BROUGHT TO FINAL GRADE. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR PROLONG FINAL GRADING AND SHAPING SO THAT THE ENTIRE PROJECT CAN BE PERMANENTLY SEEDED AT ONE TIME.

15. THE CONTRACTOR'S REPRESENTATIVE AND THE ENGINEER MUST KEEP A WRITTEN REPORT SUMMARIZING THE REQUIRED INSPECTIONS. THE REPORTS MUST BE KEPT AT THE SITE DURING CONSTRUCTION. THE REPORT MUST ALSO BE RETAINED FOR THREE YEARS FROM THE DATE THE SITE IS STABILIZED.
16. ANY SEDIMENT LADEN DEWATERING DISCHARGE MUST BE DIRECTED TO AN APPROVED SEDIMENT TRAPPING CONTROL MEASURE PRIOR TO RELEASE FROM THE PROJECT SITE.
17. NO WORK IS ALLOWED BEYOND THE PERMITTED AREA. ANY WORK WITHIN A CREEK OR DITCH CAPABLE OF CONVEYING WATER MUST BE CONDUCTED IN THE DRY. PROVISIONS MUST BE MADE TO BYPASS PUMP OR DEWATER ANY AREAS IN WHICH WORK WILL BE CONDUCTED. IN HIGH FLOW CHANNELS WHERE DEWATERING IS NOT POSSIBLE OR PRACTICAL, SILT FENCE OR SEDIMENT CURTAINS MAY BE INSTALLED PARALLEL TO THE STREAM BANK. IN NO CASE WILL THE CURTAINS BE INSTALLED PERPENDICULAR TO THE FLOW. DEWATERING MUST BE DISCHARGED TO A STABLE, NON-ERODIBLE SURFACE AND IN-STREAM WORK BARRIERS MUST BE COMPOSED OF NON-ERODIBLE MATERIAL.
18. THE CONTRACTOR MUST COOPERATE WITH THE ENGINEER AND HIS/HER REPRESENTATIVE WHO WILL MAKE SITE VISITS TO REVIEW THE COMPLIANCE OF THE PLANS IN THE FIELD AND AUDIT IF NECESSARY. THE CONTRACTOR MUST PREPARE THE LOGS AND RECORDS AND SUBMIT TO IDOT AND/OR APPROPRIATE AGENCIES.
19. THE INSTALLATION, MAINTENANCE, REMOVAL AND RESTORATION OF THE AREA DISTURBED BY THE PLACEMENT OF THE PERIMETER EROSION BARRIER ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR PERIMETER EROSION BARRIER. AFTER ALL PERIMETER EROSION BARRIER IS REMOVED, THE AREAS DAMAGED BY THE PERIMETER EROSION CONTROL BARRIER MUST BE RESTORED TO THEIR ORIGINAL CONDITION.
20. THE CONTRACTOR WILL PROVIDE THE ENGINEER A PLAN TO ENSURE THAT A STABILIZED FLOW LINE WILL BE PROVIDED DURING STORM SEWER CONSTRUCTION. THIS IS IMPORTANT WHERE NEW STORM SEWER CONNECTS TO EXISTING CULVERTS. USE A STABILIZED FLOW LINE BETWEEN INSTALLED STORM SEWER AND OPEN DISTURBANCE, ESPECIALLY WHEN RAIN IS FORECAST, SO THAT FLOW WILL NOT BE ERODIVE AND WILL REDUCE THE POTENTIAL FOR THE OFFSITE DISCHARGE OF SEDIMENT-BEARING WATERS. THE LACK OF AN APPROVED PLAN OR FAILURE TO COMPLY WILL RESULT IN AN ESC DEFICIENCY DEDUCTION.
21. ANY LOOSE MATERIAL DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES, WHICH OBSTRUCTS THE ACTUAL FLOW OF WATER, SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. PRIOR TO ACCEPTANCE OF THE IMPROVEMENT, ALL DRAINAGE STRUCTURES SHALL BE FREE OF DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT.
22. THE CONTRACTOR IS REQUIRED TO PROVIDE WASHOUT FACILITIES AND STABILIZED CONSTRUCTION ENTRANCES TO COMPLY WITH EROSION CONTROL PERMITS.
23. SOIL STABILIZATION MEASURES SHALL CONSIDER THE TIME OF YEAR, SITE CONDITIONS AND THE USE OF TEMPORARY OR PERMANENT MEASURES.
24. STABILIZATION BY SEEDING SHALL INCLUDE TOPSOIL PLACEMENT AND FERTILIZATION, AS NECESSARY.
25. NATIVE SEED MIXTURES SHALL INCLUDE RAPID-GROWING ANNUAL GRASSES OR SMALL GRAINS TO PROVIDE INITIAL, TEMPORARY SOIL STABILIZATION.
26. OFFSITE PROPERTY SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. VELOCITY DISSIPATION DEVICES SHALL BE PLACED AT CONCENTRATED DISCHARGE LOCATIONS AND ALONG THE LENGTH OF ANY OUTFALL CHANNEL, AS NECESSARY TO PREVENT EROSION.
27. STABILIZATION OF DISTURBED AREAS SHALL BE INITIATED IMMEDIATELY WHENEVER ANY CLEARING, GRADING, EXCAVATING OR OTHER EARTH DISTURBING ACTIVITIES HAVE PERMANENTLY CEASED ON ANY PORTION OF THE PROJECT SITE, OR TEMPORARILY CEASED ON ANY PORTION OF THE PROJECT SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. STABILIZATION OF DISTURBED AREAS SHALL BE INITIATED WITHIN 1 WORKING DAY OF PERMANENT OR TEMPORARY CESSATION OF EARTH DISTURBING ACTIVITIES AND SHALL BE COMPLETED AS SOON AS POSSIBLE, BUT NOT LATER THAN 14 CALENDAR DAYS FROM THE INITIATION OF STABILIZATION WORK IN AN AREA. EXCEPTIONS TO THESE TIME FRAMES ARE SPECIFIED BELOW:
 - a. WHERE THE INITIATION OF STABILIZATION MEASURES IS PRECLUDED BY SNOW COVER, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE; AND
 - b. IN AREAS WHERE CONSTRUCTION ACTIVITY HAS TEMPORARILY CEASED AND WILL RESUME AFTER 14 DAYS, A TEMPORARY STABILIZATION METHOD MAY BE USED.
28. DISTURBANCE OF STEEP SLOPES SHALL BE MINIMIZED. AREAS OR EMBANKMENTS HAVING SLOPES STEEPER THAN 3:1 SHALL BE STABILIZED WITH EROSION CONTROL BLANKET IN COMBINATION WITH SEEDING, OR AN EQUIVALENT CONTROL MEASURE.
29. THE STORMWATER MANAGEMENT SYSTEM SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION DOWNSLOPE FROM DISTURBED AREAS. INLET PROTECTION THAT REDUCES SEDIMENT LOADING, WHILE ALLOWING RUNOFF TO ENTER THE INLET SHALL BE REQUIRED FOR ALL STORM SEWERS, CHECK DAMS, OR AN EQUIVALENT CONTROL MEASURE, SHALL BE REQUIRED FOR ALL CHANNELS. FILTER FABRIC INLET PROTECTION AND STRAW BALE DITCH CHECKS ARE NOT ACCEPTABLE CONTROL MEASURES.
30. ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN 30 DAYS AFTER FINAL STABILIZATION OF THE PROJECT SITE IS ACHIEVED OR AFTER THE TEMPORARY MEASURES ARE NO LONGER NECESSARY. TRAPPED SEDIMENT SHALL BE REMOVED AND DISTURBED AREAS SHALL BE PERMANENTLY STABILIZED.
31. STOCKPILED SOIL AND MATERIALS SHALL BE REMOVED FROM FLOOD HAZARD AREAS AT THE END OF EACH WORK DAY. SOIL AND MATERIALS STOCKPILED IN WETLAND OR BUFFER AREAS SHALL BE PLACED ON TIMBER MATS, OR AN EQUIVALENT CONTROL MEASURE.

32. EFFECTIVE CONTROL MEASURES SHALL BE UTILIZED TO MINIMIZE THE DISCHARGE OF POLLUTANTS FROM THE PROJECT SITE. AT A MINIMUM, CONTROL MEASURES SHALL BE IMPLEMENTED IN ORDER TO:
 - a. MINIMIZE THE DISCHARGE OF POLLUTANTS FROM EQUIPMENT AND VEHICLE WASHING, WHEEL WASH WATER, AND OTHER WASH WATER; AND
 - b. MINIMIZE THE EXPOSURE OF CONSTRUCTION MATERIALS, CONSTRUCTION WASTES, TRASH, LANDSCAPE MATERIALS, FERTILIZERS, PESTICIDES, HERBICIDES, DETERGENTS, VEHICLE FLUIDS, SANITARY WASTE, AND OTHER MATERIALS PRESENT ON THE PROJECT SITE TO PRECIPITATION AND TO STORMWATER.
33. ADEQUATE RECEPACLES SHALL BE PROVIDED FOR THE DEPOSITING OF ALL CONSTRUCTION MATERIAL DEBRIS GENERATED DURING CONSTRUCTION. THE APPLICANT SHALL NOT CAUSE OR PERMIT THE DUMPING, DEPOSITING, DROPPING, THROWING, DISCARDING OR LEAVING OF CONSTRUCTION MATERIAL DEBRIS UPON OR INTO ANY PROJECT SITE, CHANNEL, OR WETLAND. THE PROJECT SITE SHALL BE MAINTAINED FREE OF CONSTRUCTION MATERIAL DEBRIS.
34. THE RESIDENT ENGINEER MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND DISTURBING ACTIVITIES, AND ONE WEEK PRIOR TO THE FINAL INSPECTION.
35. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO INFORM ANY SUB-CONTRACTOR(S) WHO MAY PERFORM WORK ON THIS PROJECT, OF THE REQUIREMENTS IN IMPLEMENTING AND MAINTAINING THESE EROSION CONTROL PLANS AND THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT REQUIREMENTS SET FORTH BY THE ILLINOIS EPA.
36. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES. ALL CHANGES TO THE PLAN SHALL BE NOTED ON THE SITE PLAN.
37. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, WASTE, USE (BWU) AREAS. PRIOR TO WORKING IN BWU AREAS, IF THE CONTRACTOR CHOOSES TO USE ACTIVITIES REQUIRING PERMITS IT IS THE CONTRACTOR'S RESPONSIBILITY TO SECURE THE PROPER PERMITS. IN ADDITION TO THE BORROW REVIEW (BDE 2289) AND USE/WASTE REVIEW (BDE 2290) SUBMITTALS, THE CONTRACTOR SHALL SUBMIT AN EROSION AND SEDIMENT CONTROL (ESC) PLAN FOR EVERY BWU SITE TO THE DEPARTMENT FOR ACCEPTANCE. GUIDELINES FOR ACCEPTABLE BWU PRACTICES CAN BE FOUND IN SECTION II.G.1 AND 2 OF THE SWPPP. THE COST OF ALL MATERIALS AND LABOR NECESSARY TO COMPLY WITH THE ABOVE PROVISIONS TO PREPARE AND IMPLEMENT ESC PLANS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE UNIT BID PRICES OF THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

MAINTENANCE SCHEDULE

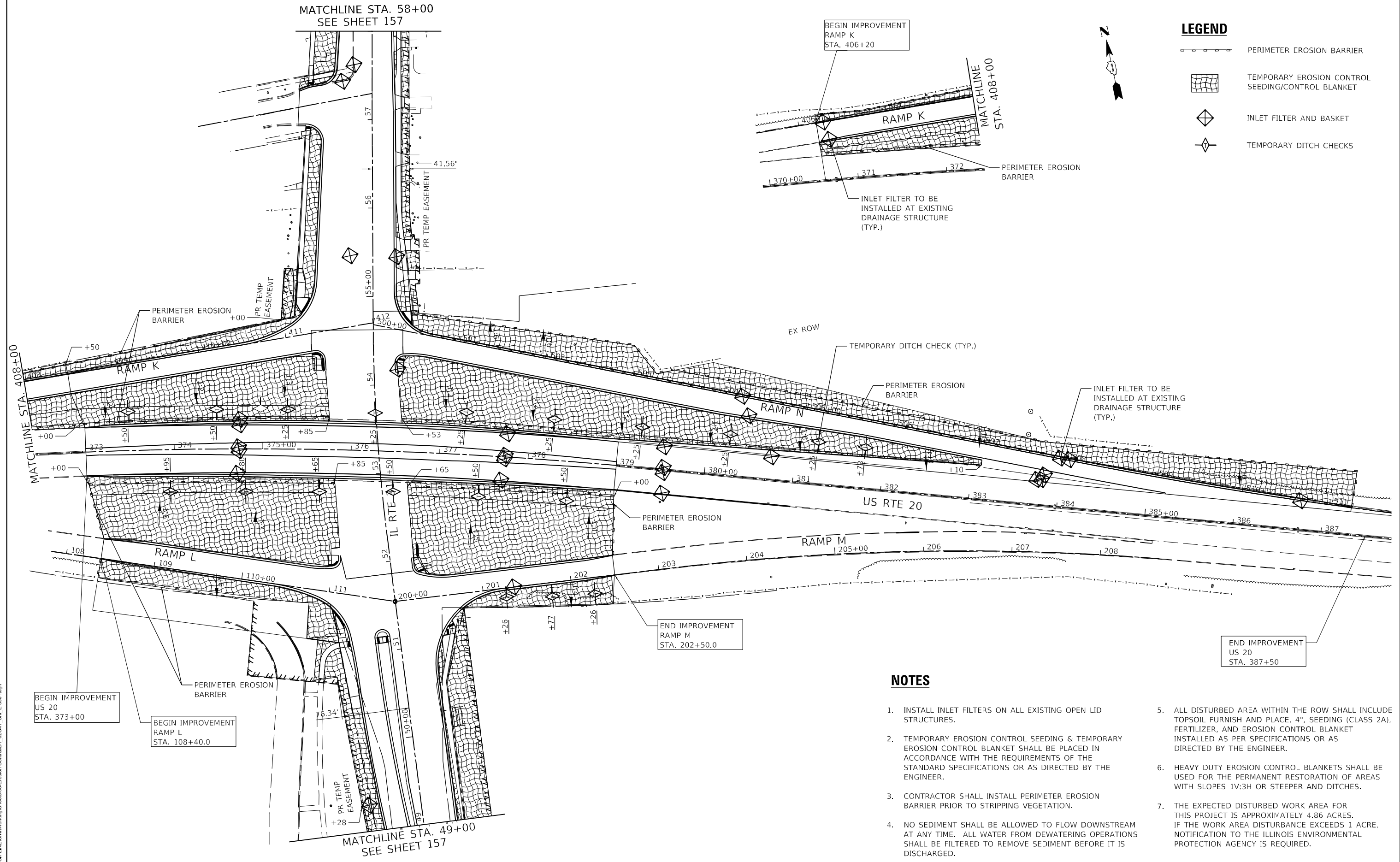
1. PERIMETER EROSION BARRIER - AT A MINIMUM, THE CONTRACTOR SHALL INSPECT ALL PERIMETER EROSION BARRIER WEEKLY OR AFTER EACH ONE-HALF INCH OR GREATER RAINFALL EVENT. ANY REQUIRED REPAIRS SHALL BE MADE BY THE CONTRACTOR TO KEEP THE PERIMETER EROSION BARRIER FUNCTIONAL AS DESIGNED.
2. EROSION CONTROL BLANKET - AT A MINIMUM, THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL BLANKET WEEKLY OR AFTER EACH ONE-HALF INCH OR GREATER RAINFALL EVENT. ANY REQUIRED REPAIRS SHALL BE MADE BY THE CONTRACTOR TO KEEP THE EROSION CONTROL BLANKET FUNCTIONAL AS DESIGNED.
3. INLET FILTERS - AT A MINIMUM, THE CONTRACTOR SHALL INSPECT ALL INLET FILTERS WEEKLY OR AFTER EACH ONE-HALF INCH OR GREATER RAINFALL EVENT. ANY REQUIRED REPAIRS SHALL BE MADE BY THE CONTRACTOR TO KEEP THE INLET FILTERS FUNCTIONAL AS DESIGNED.
4. TEMPORARY DITCH CHECK - AT A MINIMUM, THE CONTRACTOR SHALL INSPECT ALL DITCH CHECKS WEEKLY OR AFTER EACH ONE-HALF INCH OR GREATER RAINFALL EVENT. ANY REQUIRED REPAIRS SHALL BE MADE BY THE CONTRACTOR TO KEEP THE DITCH CHECKS FUNCTIONAL AS DESIGNED. REMOVE SEDIMENT FROM UPSTREAM SIDE OF DITCH CHECK WHEN SEDIMENT HAS REACHED 50% OF STRUCTURE HEIGHT.

CONSTRUCTION SEQUENCING

1. INSTALL SEDIMENT AND EROSION CONTROL SYSTEMS.
2. MAINTENANCE OF TRAFFIC STAGE 1: COMPLETE CLEARING OF VEGETATION, GRADING, AND TEMPORARY SEEDING.
3. DEMOLISH EXISTING STRUCTURE (WEST HALF) WITHOUT IMPACT OR DEBRIS ENTERING THE EXISTING DRAINAGE SYSTEM.
4. COMPLETE STRUCTURE AND ROADWAY WORK, AND RESTORATION. COMPLETE STAGE 1.
5. MAINTENANCE OF TRAFFIC STAGE 2: COMPLETE CLEARING OF VEGETATION, GRADING, AND TEMPORARY SEEDING.
6. DEMOLISH EXISTING STRUCTURE (EAST HALF) WITHOUT IMPACT OR DEBRIS ENTERING THE EXISTING DRAINAGE SYSTEM.
7. COMPLETE STRUCTURE AND ROADWAY WORK, AND RESTORATION. COMPLETE STAGE 2.
8. COMPLETE ANY REMAINING RESTORATION.

	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION AND SEDIMENT CONTROL GENERAL NOTES				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN -	REVISED -		345A	8HB-2	KANE	359	155				
	PLOT SCALE = 2.0000' / 1" =	CHECKED -		REVISED -	CONTRACT NO. 62G41							
	PLOT DATE = 3/23/2023	DATE - 03/24/2023		REVISED -	SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT

MATCHLINE STA. 58+00
SEE SHEET 157



MATCHLINE STA. 408+00

MATCHLINE STA. 408+00

BEGIN IMPROVEMENT
US 20
STA. 373+00





BEGIN IMPROVEMENT
RAMP L
STA. 108+40.0

END IMPROVEMENT
RAMP M
STA. 202+50.0

END IMPROVEMENT
US 20
STA. 387+50

MATCHLINE STA. 49+00
SEE SHEET 157

LEGEND

-  PERIMETER EROSION BARRIER
-  TEMPORARY EROSION CONTROL SEEDING/CONTROL BLANKET
-  INLET FILTER AND BASKET
-  TEMPORARY DITCH CHECKS



NOTES

1. INSTALL INLET FILTERS ON ALL EXISTING OPEN LID STRUCTURES.
2. TEMPORARY EROSION CONTROL SEEDING & TEMPORARY EROSION CONTROL BLANKET SHALL BE PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.
3. CONTRACTOR SHALL INSTALL PERIMETER EROSION BARRIER PRIOR TO STRIPPING VEGETATION.
4. NO SEDIMENT SHALL BE ALLOWED TO FLOW DOWNSTREAM AT ANY TIME. ALL WATER FROM DEWATERING OPERATIONS SHALL BE FILTERED TO REMOVE SEDIMENT BEFORE IT IS DISCHARGED.
5. ALL DISTURBED AREA WITHIN THE ROW SHALL INCLUDE TOPSOIL FURNISH AND PLACE, 4", SEEDING (CLASS 2A), FERTILIZER, AND EROSION CONTROL BLANKET INSTALLED AS PER SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.
6. HEAVY DUTY EROSION CONTROL BLANKETS SHALL BE USED FOR THE PERMANENT RESTORATION OF AREAS WITH SLOPES 1V:3H OR STEEPER AND DITCHES.
7. THE EXPECTED DISTURBED WORK AREA FOR THIS PROJECT IS APPROXIMATELY 4.86 ACRES. IF THE WORK AREA DISTURBANCE EXCEEDS 1 ACRE, NOTIFICATION TO THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY IS REQUIRED.

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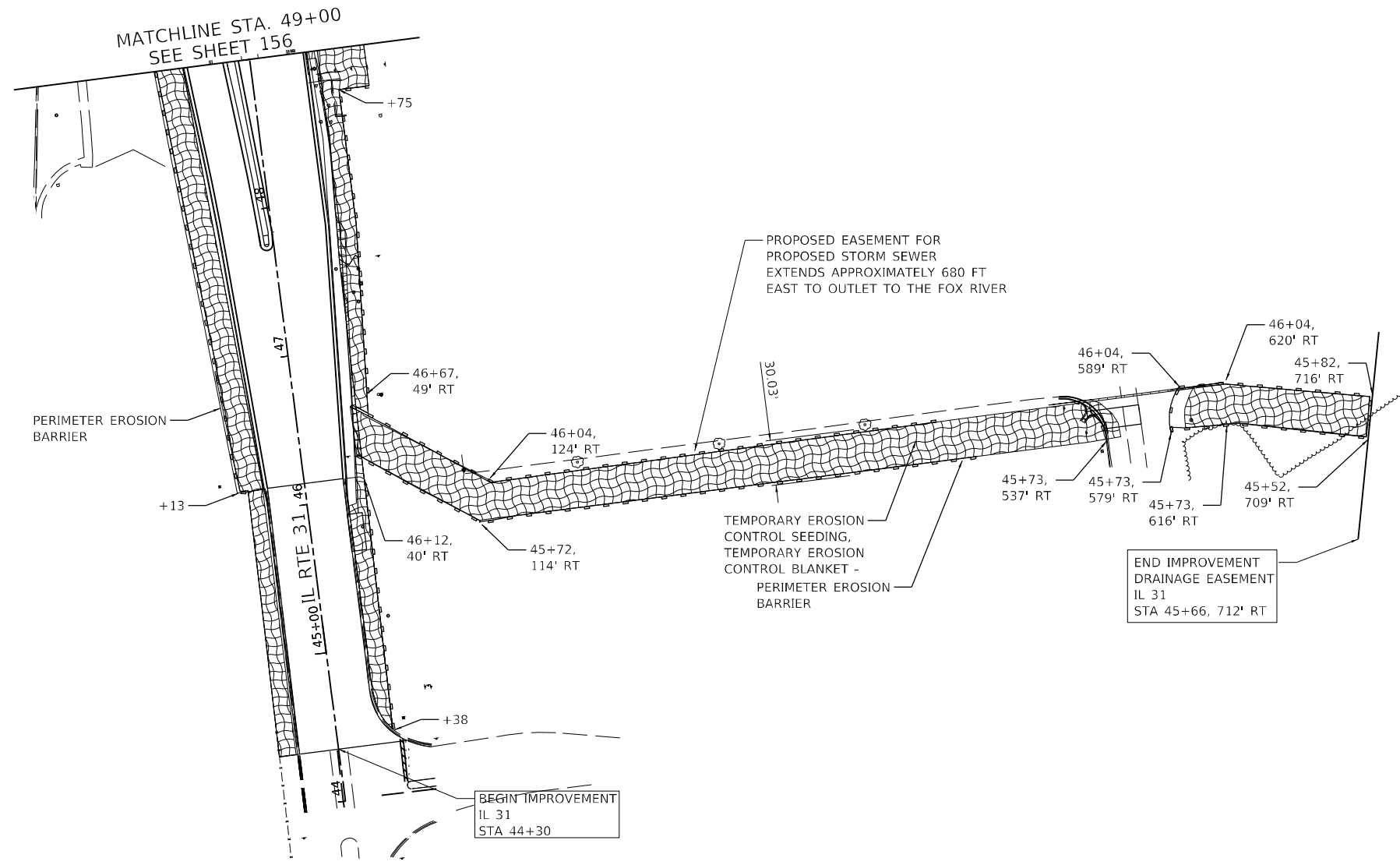
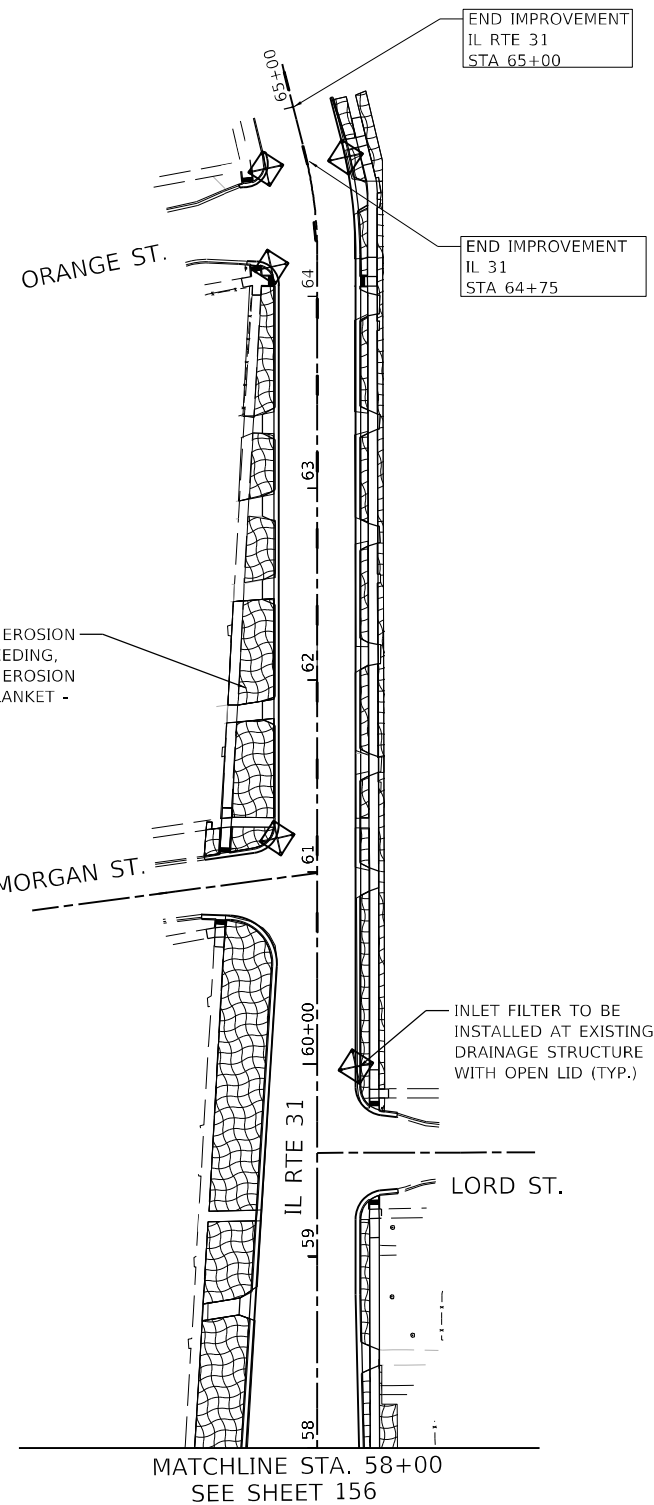
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DATE - 03/24/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENT CONTROL PLAN

SCALE: SHEET OF SHEETS STA. TO STA.





F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	156
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



NOTES

1. INSTALL INLET FILTERS ON ALL EXISTING OPEN LID STRUCTURES.
2. TEMPORARY EROSION CONTROL SEEDING & TEMPORARY EROSION CONTROL BLANKET SHALL BE PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS OR AS DIRECTED BY THE ENGINEER.
3. CONTRACTOR SHALL INSTALL PERIMETER EROSION BARRIER PRIOR TO STRIPPING VEGETATION.
4. NO SEDIMENT SHALL BE ALLOWED TO FLOW DOWNSTREAM AT ANY TIME. ALL WATER FROM DEWATERING OPERATIONS SHALL BE FILTERED TO REMOVE SEDIMENT BEFORE IT IS DISCHARGED.

LEGEND

-  PERIMETER EROSION BARRIER
-  TEMPORARY EROSION CONTROL SEEDING/CONTROL BLANKET
-  INLET FILTER AND BASKET
-  TEMPORARY DITCH CHECKS

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENT CONTROL PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

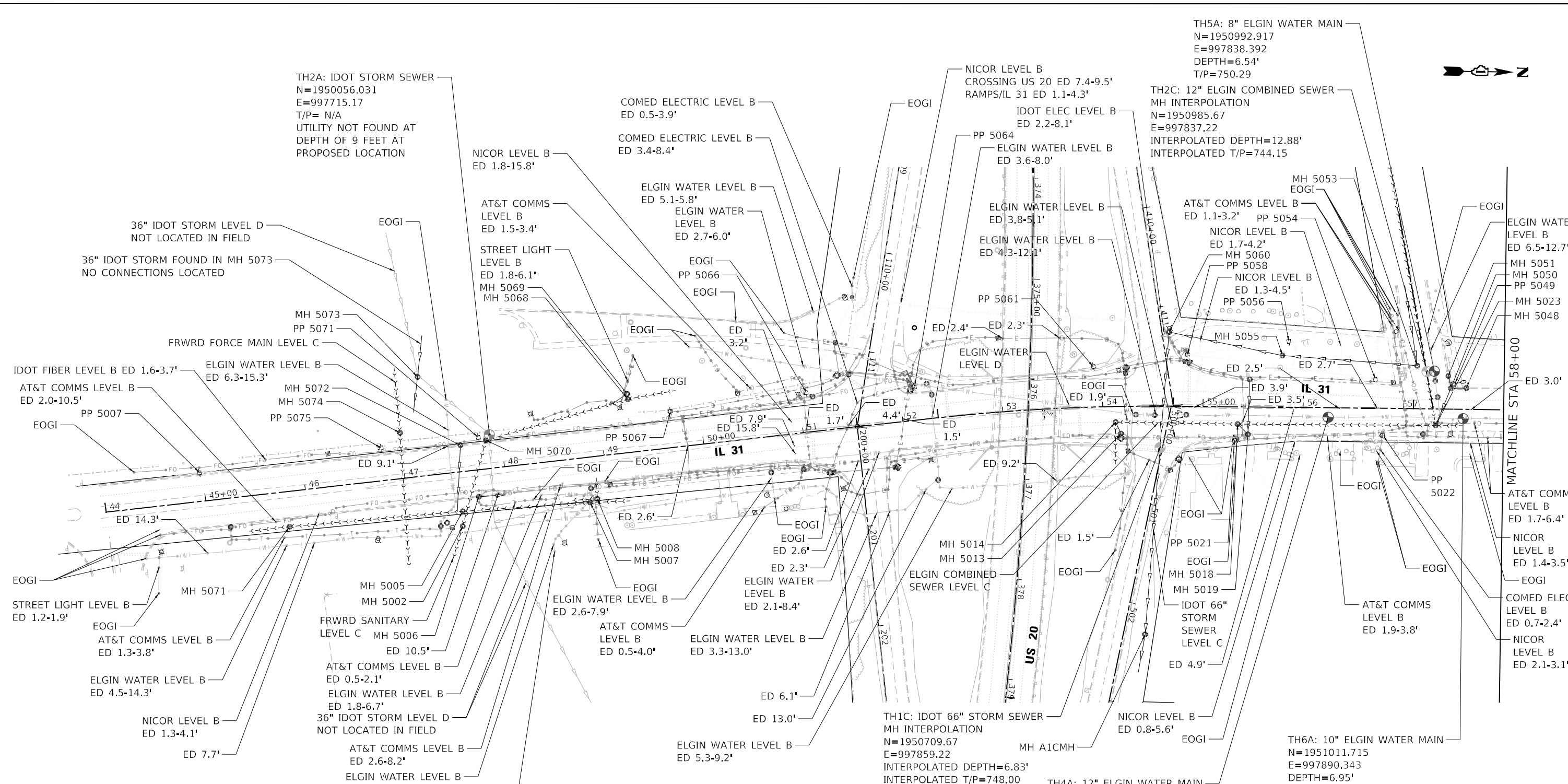
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	157
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

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DATE - 03/24/2023	REVISED -

PLOT SCALE = 100.0000' / 1" =
PLOT DATE = 3/23/2023



TH5A: 8" ELGIN WATER MAIN
 N=1950992.917
 E=997838.392
 DEPTH=6.54'
 T/P=750.29

TH2C: 12" ELGIN COMBINED SEWER
 MH INTERPOLATION
 N=1950985.67
 E=997837.22
 INTERPOLATED DEPTH=12.88'
 INTERPOLATED T/P=744.15

TH2A: IDOT STORM SEWER
 N=1950056.031
 E=997715.17
 T/P= N/A
 UTILITY NOT FOUND AT
 DEPTH OF 9 FEET AT
 PROPOSED LOCATION

COMED ELECTRIC LEVEL B
 ED 0.5-3.9'

COMED ELECTRIC LEVEL B
 ED 3.4-8.4'

NICOR LEVEL B
 CROSSING US 20 ED 7.4-9.5'
 RAMPS/IL 31 ED 1.1-4.3'

IDOT ELEC LEVEL B
 ED 2.2-8.1'

36" IDOT STORM LEVEL D
 NOT LOCATED IN FIELD

36" IDOT STORM FOUND IN MH 5073
 NO CONNECTIONS LOCATED

IDOT FIBER LEVEL B ED 1.6-3.7'

AT&T COMMS LEVEL B
 ED 2.0-10.5'

STREET LIGHT LEVEL B
 ED 1.2-1.9'

AT&T COMMS LEVEL B
 ED 1.3-3.8'

AT&T COMMS LEVEL B
 ED 2.6-8.2'

ELGIN WATER LEVEL B
 ED 3.7-6.3'

UTILITY LINE LEGEND

—T—	EXISTING UNDERGROUND TELEPHONE
—W—	EXISTING UNDERGROUND WATER
—E—	EXISTING UNDERGROUND ELECTRIC
—G—	EXISTING UNDERGROUND GAS
—CTV—	EXISTING UNDERGROUND CABLE TV
—FO—	EXISTING UNDERGROUND FIBER OPTIC
—	EXISTING AERIAL LINE
EOGI	END OF SURFACE GEOPHYSICAL INFORMATION
T/P	TOP OF UTILITY PIPE
ED	ELECTRONIC DEPTH (IN FEET)
⊙	QUALITY LEVEL A (QLA) TEST HOLE COMPLETED
⊖	QUALITY LEVEL A (QLA) TEST HOLE UTILITY NOT FOUND OR QLA ELIMINATED
⊙	MANHOLE INTERPOLATION POINT

NOTES:

- HORIZONTAL CONTROL, VERTICAL CONTROL, CENTERLINE ALIGNMENT, TOPOGRAPHIC FEATURES, AND RIGHT-OF-WAY WERE SUPPLIED BY ILLINOIS DEPARTMENT OF TRANSPORTATION ON OCTOBER 8TH, 2021.
- ELECTRONIC DEPTH INFORMATION IS APPROXIMATE ONLY. DEPTHS ON THE LEVEL B LOCATES WERE CAPTURED FROM THE LOCATING EQUIPMENT AND ARE NOT LEVEL A QUALITY. ESTIMATED ELECTRONIC DEPTHS ARE MEASURED TO THE CENTER OF THE UTILITY AND MAY VARY. FOR SPECIFIC POINT DEPTHS EACH ESTIMATED ALONG A UTILITY LINE, PLEASE SEE THE POINT DATA LOCATED WITHIN THE CADD FILE OR RAW DATA FILE. SUE LEVEL A LOCATES SHOULD BE PERFORMED TO OBTAIN ACCURATE DEPTH INFORMATION.
- ALL AERIAL LINEWORK AND STORM/SANITARY LINEWORK IS QUALITY LEVEL C UNLESS OTHERWISE NOTED.
- ALL ELECTRIC LINEWORK NOT LABELED COMED OR STREET LIGHT IS IDOT ELECTRIC LEVEL B. THE ED OF ALL IDOT ELECTRIC RANGES FROM 0.5-5.2' UNLESS OTHERWISE NOTED.
- THE MANHOLE INTERPOLATIONS ARE DERIVED FROM UPSTREAM AND DOWNSTREAM SEWER INVERT MEASUREMENTS. IF FURTHER DEPTH INFORMATION, A LEVEL A TEST HOLE SHOULD BE PERFORMED.

STATE OF ILLINOIS)
) S.S.
 COUNTY OF COOK)

UTILITY(IES) LOCATIONS WERE COLLECTED AND DEPICTED AS SHOWN HEREON BY ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS C/ASCE 38-02 FOR QUALITY LEVEL A, QUALITY LEVEL B (QLB), AND QUALITY LEVEL C (QLC). ALL OTHER INFORMATION SHOWN HAS BEEN PROVIDED BY OTHERS.

FIELD WORK WAS PERFORMED BETWEEN THE 26TH DAY OF OCTOBER, 2021 AND THE 1ST DAY OF DECEMBER, 2021.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL THIS 8TH DAY OF DECEMBER A.D., 2021, CHICAGO, IL.



THOMAS A. SANDERSON
 ILLINOIS PROFESSIONAL ENGINEER NUMBER 62-054022
 MY LICENSE EXPIRES 02/28/2022



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**SUE STUDY IL 31 AT US 20
 ELGIN, IL**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8HB-2	KANE	359	158
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



STATE OF ILLINOIS)
) S.S.
 COUNTY OF COOK)

UTILITY(IES) LOCATIONS WERE COLLECTED AND DEPICTED AS SHOWN
 HEREON BY ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS
 C/ASCE 38-02 FOR QUALITY LEVEL (QLA), QUALITY LEVEL B (QLB),
 AND QUALITY LEVEL C (QLC), ALL OTHER INFORMATION SHOWN HAS
 BEEN PROVIDED BY OTHERS.

FIELD WORK WAS PERFORMED BETWEEN THE 26TH DAY OF OCTOBER,
 2021 AND THE 1ST DAY OF DECEMBER, 2021.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL
 THIS 8TH DAY OF DECEMBER, A.D., 2021, CHICAGO, IL.

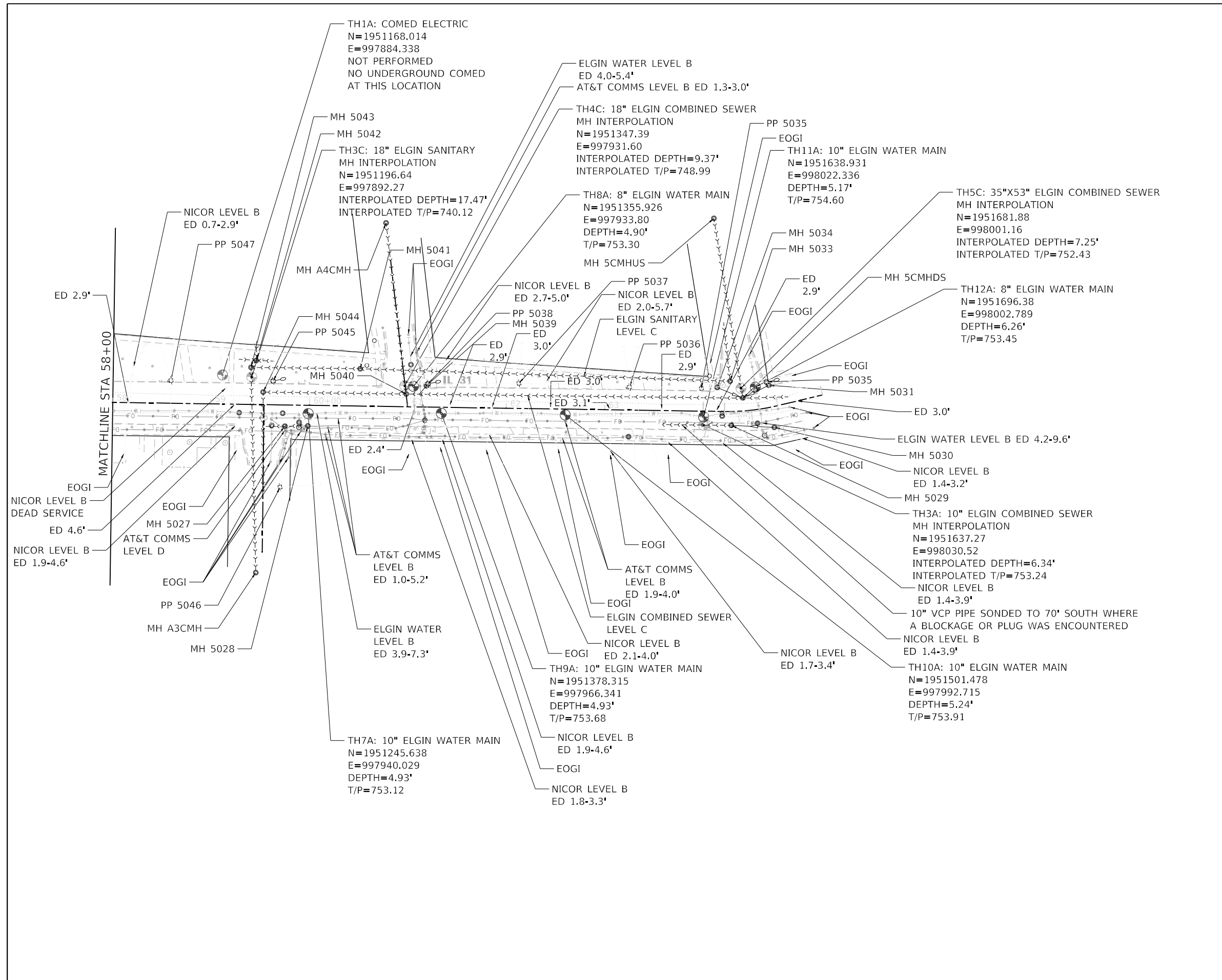


Thomas A. Sanderson
 THOMAS A. SANDERSON • ILLINOIS PROFESSIONAL
 ENGINEER NUMBER 62-054022
 MY LICENSE EXPIRES 02/28/2022

- NOTES:**
1. HORIZONTAL CONTROL, VERTICAL CONTROL, CENTERLINE ALIGNMENT, TOPOGRAPHIC FEATURES, AND RIGHT-OF-WAY WERE SUPPLIED BY ILLINOIS DEPARTMENT OF TRANSPORTATION ON OCTOBER 8TH, 2021.
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 3. ALL AERIAL LINWORK AND STORM/SANITARY LINWORK IS QUALITY LEVEL C UNLESS OTHERWISE NOTED.
 4. THE MANHOLE INTERPOLATIONS ARE DERIVED FROM UPSTREAM AND DOWNSTREAM SEWER INVERT MEASUREMENTS, IF FURTHER DEPTH INFORMATION, A LEVEL A TEST HOLE SHOULD BE PERFORMED.

UTILITY LINE LEGEND

- T ——— EXISTING UNDERGROUND TELEPHONE
- W ——— EXISTING UNDERGROUND WATER
- E ——— EXISTING UNDERGROUND ELECTRIC
- G ——— EXISTING UNDERGROUND GAS
- CTV ——— EXISTING UNDERGROUND CABLE TV
- FO ——— EXISTING UNDERGROUND FIBER OPTIC
- — — EXISTING AERIAL LINE
- EOGI — END OF SURFACE GEOPHYSICAL INFORMATION
- T/P — TOP OF UTILITY PIPE
- ED — ELECTRONIC DEPTH (IN FEET)
- — QUALITY LEVEL A (QLA) TEST HOLE COMPLETED
- — QUALITY LEVEL A (QLA) TEST HOLE UTILITY NOT FOUND OR QLA ELIMINATED
- — MANHOLE INTERPOLATION POINT



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

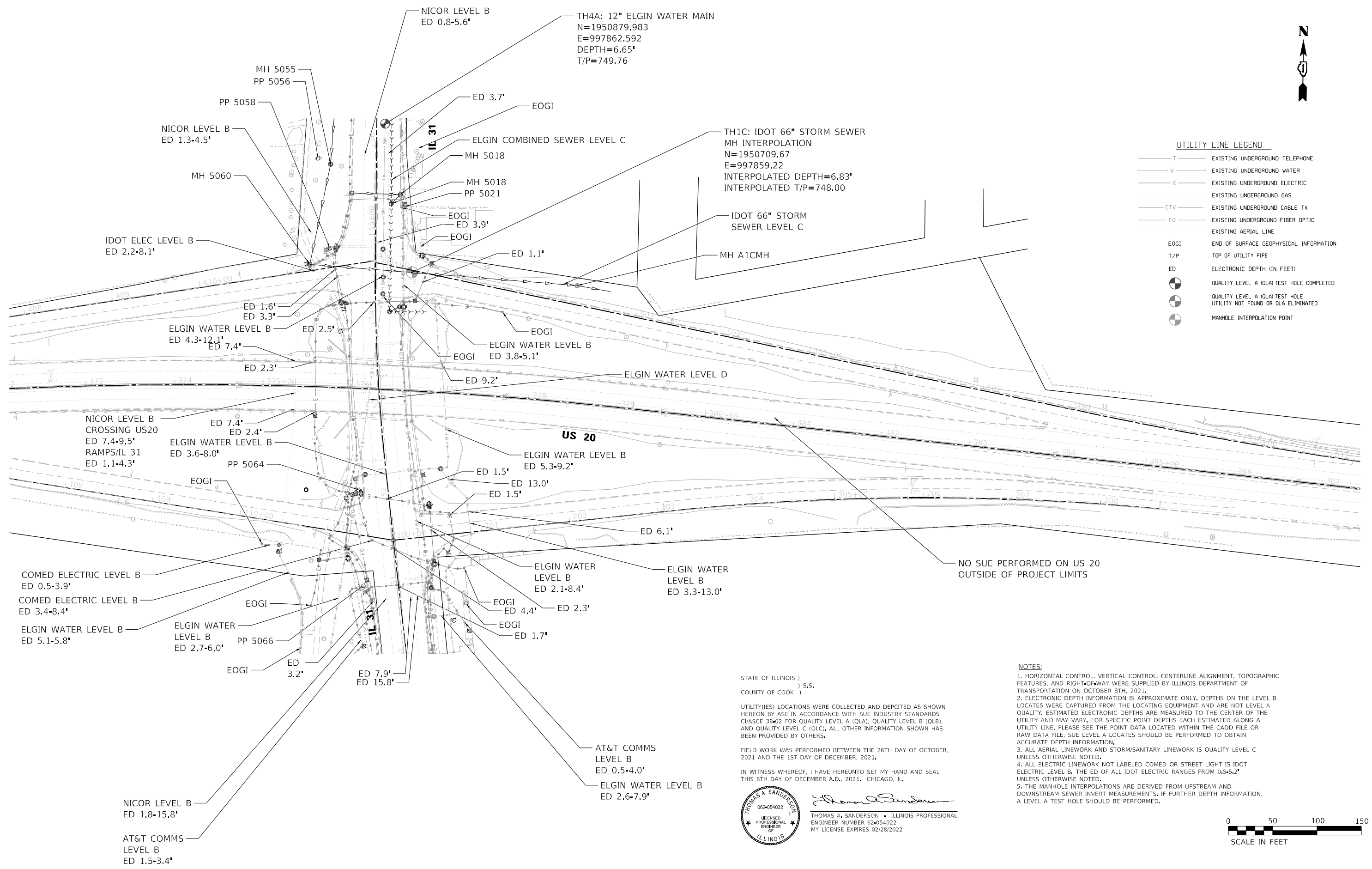
SUE STUDY IL 31 AT US 20 ELGIN, IL	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 345	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 159
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



UTILITY LINE LEGEND

T	EXISTING UNDERGROUND TELEPHONE
W	EXISTING UNDERGROUND WATER
E	EXISTING UNDERGROUND ELECTRIC
G	EXISTING UNDERGROUND GAS
CTV	EXISTING UNDERGROUND CABLE TV
FO	EXISTING UNDERGROUND FIBER OPTIC
---	EXISTING AERIAL LINE
EOGI	END OF SURFACE GEOPHYSICAL INFORMATION
T/P	TOP OF UTILITY PIPE
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⊙	QUALITY LEVEL A (QLA) TEST HOLE COMPLETED
⊙	QUALITY LEVEL A (QLA) TEST HOLE UTILITY NOT FOUND OR QLA ELIMINATED
⊙	MANHOLE INTERPOLATION POINT



NO SUE PERFORMED ON US 20
OUTSIDE OF PROJECT LIMITS

STATE OF ILLINOIS)
) S.S.
COUNTY OF COOK)

UTILITY(IES) LOCATIONS WERE COLLECTED AND DEPICTED AS SHOWN
HEREON BY ASE IN ACCORDANCE WITH SUE INDUSTRY STANDARDS
CLASS 38-02 FOR QUALITY LEVEL A (QLA), QUALITY LEVEL B (QLB),
AND QUALITY LEVEL C (QLC). ALL OTHER INFORMATION SHOWN HAS
BEEN PROVIDED BY OTHERS.

FIELD WORK WAS PERFORMED BETWEEN THE 26TH DAY OF OCTOBER,
2021 AND THE 1ST DAY OF DECEMBER, 2021.

IN WITNESS WHEREOF, I HAVE HEREUNTO SET MY HAND AND SEAL
THIS 8TH DAY OF DECEMBER A.D., 2021, CHICAGO, IL.



Thomas A. Sanderson
THOMAS A. SANDERSON • ILLINOIS PROFESSIONAL
ENGINEER NUMBER 62-054022
MY LICENSE EXPIRES 02/28/2022

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUE STUDY IL 31 AT US 20
ELGIN, IL**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	8HB-2	KANE	359	160
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

DRAINAGE NOTES

1. THE CONTRACTOR SHALL MAINTAIN THE SURFACE DRAINAGE OF ALL ROADWAYS DURING CONSTRUCTION OF THIS PROJECT. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS FOR ALL PRIVATE AND PUBLIC DRAINS, SEWERS, INLETS, AND CATCH BASINS. THE CONTRACTOR SHALL PROVIDE FACILITIES TO TAKE IN STORM WATER WHICH WILL BE RECEIVED FROM THESE DRAINS AND SEWERS AND DISCHARGE SAME. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM ALL THESE TEMPORARY CONNECTIONS UNTIL INSTALLATION IS COMPLETE, INCLUDING PAVEMENT. THIS WORK SHALL NOT BE PAID FOR DIRECTLY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT. COORDINATION WITH ALL AGENCIES INVOLVED IS REQUIRED.
2. ALL STATIONS AND OFFSETS ARE FROM THE PROPOSED ROADWAY CENTERLINE, UNLESS OTHERWISE NOTED.
3. FOR EXISTING STORM SEWER TO BE ABANDONED, IN LIEU OF FILLING THE SEWERS, THE CONTRACTOR SHALL PLUG THE PIPE ACCORDING TO THE SPECIFICATIONS. PRIOR APPROVAL BY THE ENGINEER IS NEEDED.
4. STORM WATER DETENTION IS REQUIRED FOR THIS PROJECT. OUTLET 2 WILL REQUIRE OVERSIZING THE STORM SEWERS AND INSTALLING A RESTRICTOR PLATE BASED ON A 10-YEAR 15 CFS RELEASE RATE.
5. BEFORE ORDERING STORM SEWERS, CATCH BASINS, MANHOLES, AND INLETS, THE CONTRACTOR SHALL REVIEW THE EXISTING FIELD CONDITIONS AND THE DRAINAGE SCHEDULES FOUND IN THE PLANS FOR THE EXACT LENGTH, INVERT ELEVATIONS AND QUANTITY REQUIRED.
6. DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS CONSTRICTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE FROM DUST AND DEBRIS. THE WORK SPECIFIED ABOVE SHALL NOT BE PAID SEPARATELY CUT SHALL BE CONSIDERED INCLUDED IN THE COST OF THE CONTRACT.
7. DRAINAGE AND UTILITY ADJUSTMENTS OR RECONSTRUCTION LOCATIONS WILL BE DETERMINED IN THE FILED BY THE ENGINEER.

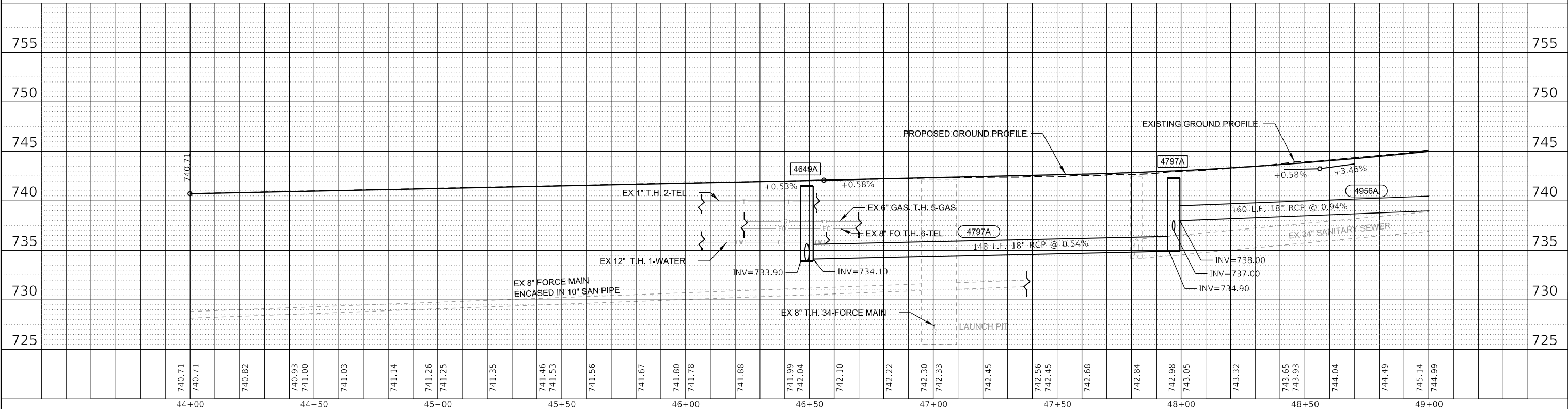
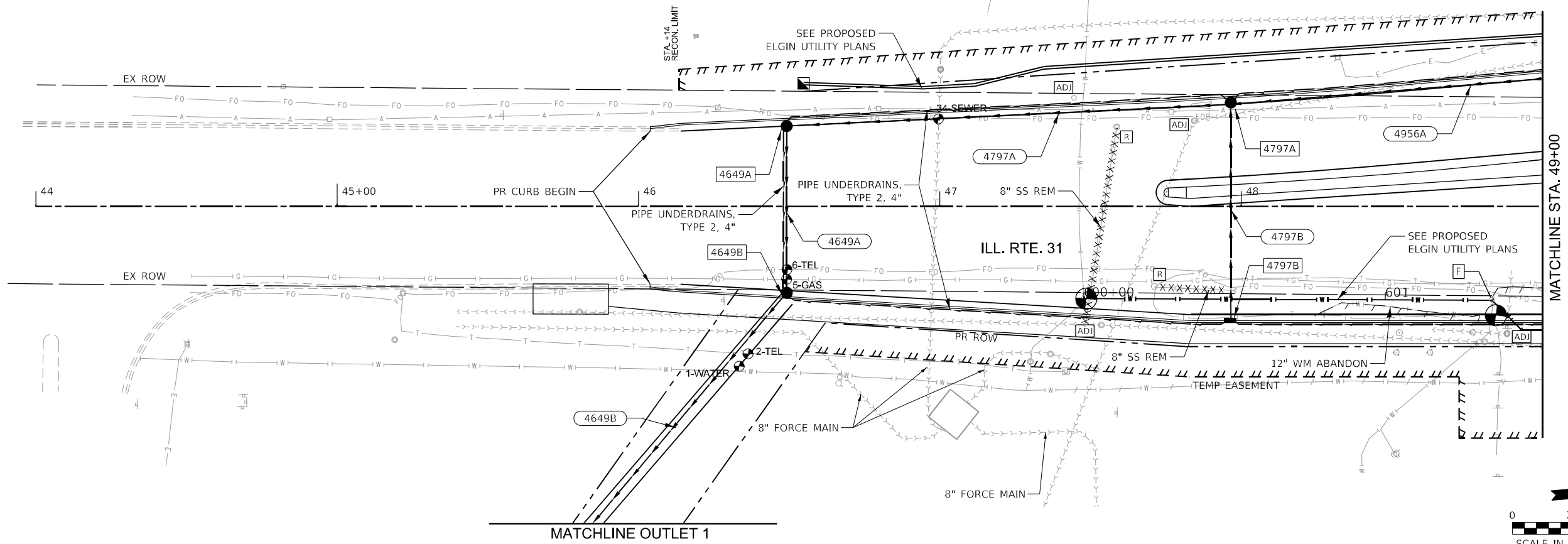
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	USER NAME = nappel	DESIGNED - JPZ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITIES GENERAL NOTES	F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 163
	PLOT SCALE = 40,0000 * / in.	CHECKED - RC	REVISIED -			CONTRACT NO. 62641	ILLINOIS FED. AID PROJECT			
	PLOT DATE = 3/16/2023	DATE - 02/01/2023	REVISIED -	SCALE: SHEET DR-1 OF DR-13SHEETS STA. TO STA.						

NOTE:
SEE DRAINAGE SCHEDULES FOR PIPE REMOVAL
AND PIPE ABANDONMENT LOCATIONS AND LENGTHS.

DRAINAGE AND UTILITIES LEGEND

- | | | | | | | | | | |
|--------|----------------|-----------|------------------------------|----------------|------------------------------|-------|----------------------|--------|-----------------------------|
| — T — | AT&T TELEPHONE | — G — | NICOR GAS | — S — | EXISTING STORM SEWER | [ADJ] | ADJUSTMENT ITEMS | XXXXXX | PROPOSED DRAINAGE STRUCTURE |
| — FO — | AT&T FIBER | — W — | CITY OF ELGIN WATER MAIN | — S — | PROPOSED STORM SEWER | [F] | FILL ITEMS | XXXXXX | PROPOSED DRAINAGE PIPE |
| — E — | COMED ELECTRIC | — S — | CITY OF ELGIN COMBINED SEWER | — S — | PIPE UNDERDRAINS, TYPE 2, 4" | — | PROPOSED INLET | → | OUTLET |
| — A — | COMED AERIAL | — S — | CITY OF ELGIN SANITARY SEWER | XXXXXXXXXXXXXX | UTILITY REMOVAL | ○ | PROPOSED MANHOLE | ▲ | PROPOSED END SECTION |
| — A — | COMCAST AERIAL | ○ XX-TYPE | TEST HOLE FOR S.U.E. | — S — | UTILITY TO BE ABANDONED | ● | PROPOSED CATCH BASIN | ▨ | PROPOSED RIPRAP |
| | | | | [R] | REMOVE ITEMS | | | | |



740.71	740.71	740.82	740.93	741.00	741.03	741.14	741.26	741.25	741.35	741.46	741.53	741.56	741.67	741.80	741.78	741.88	741.99	742.04	742.10	742.22	742.30	742.33	742.45	742.56	742.45	742.68	742.84	742.98	743.05	743.32	743.65	743.93	744.04	744.49	745.14	744.99			
44+00	44+50	45+00	45+50	46+00	46+50	47+00	47+50	48+00	48+50	49+00																													

AEG ATLAS ENGINEERING GROUP, LTD.

USER NAME = nappel
 PLOT SCALE = 40,0000 * / in.
 PLOT DATE = 3/16/2023

DESIGNED - JPZ	REVISD -
DRAWN - JPZ	REVISD -
CHECKED - RC	REVISD -
DATE - 02/01/2023	REVISD -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE AND UTILITIES
ILL 31**

SCALE: 1"=20'
 SHEET DR-2 OF DR-13 SHEETS STA. TO STA.

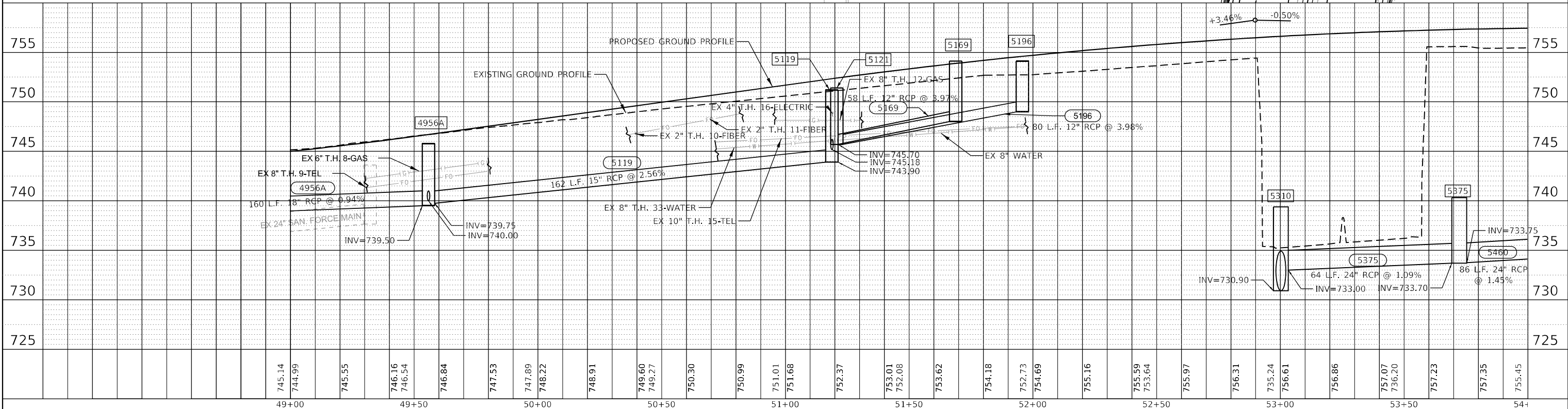
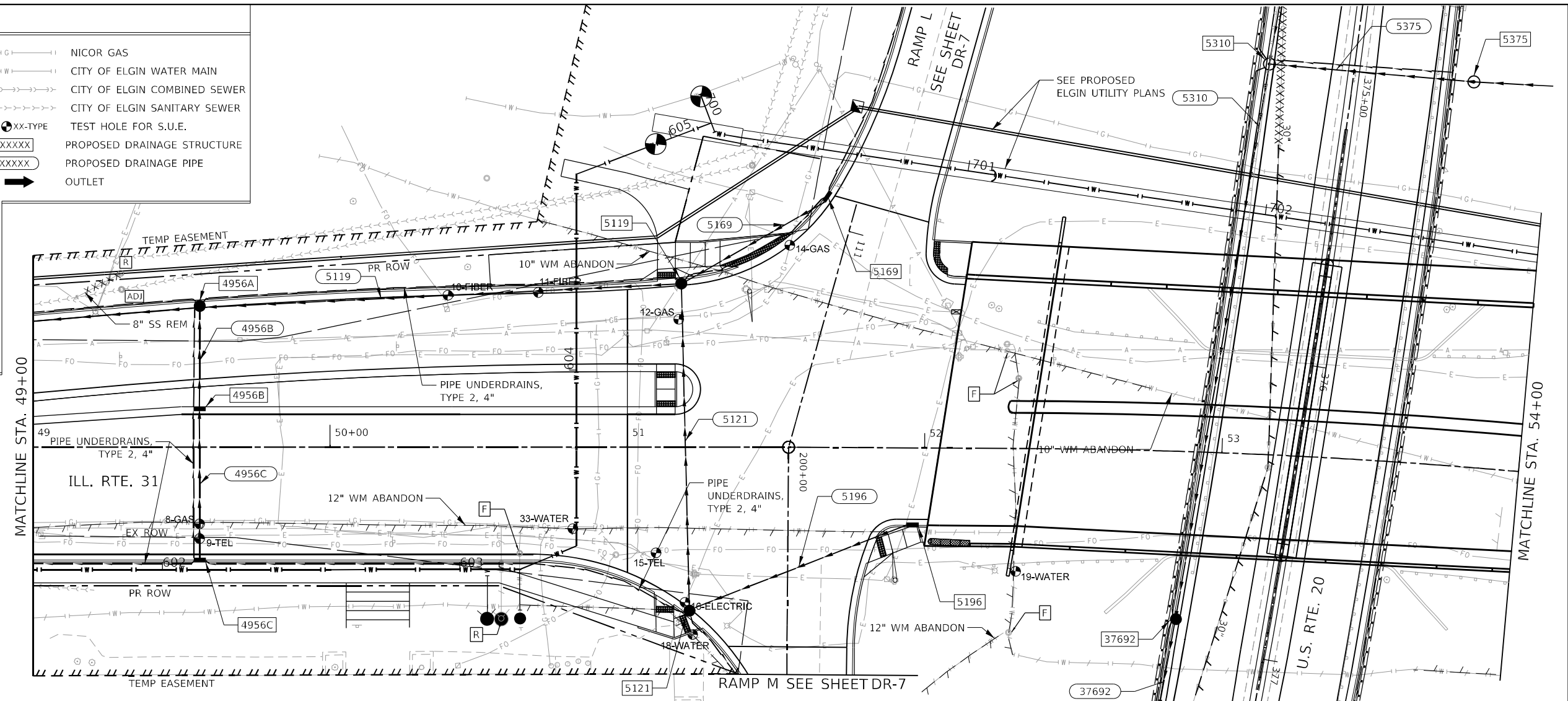
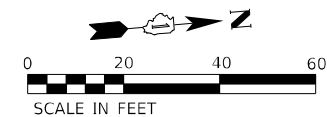
F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 164
CONTRACT NO. 62641				
ILLINOIS FED. AID PROJECT				

3/16/2023 10:02:58 AM SFILES

DRAINAGE AND UTILITIES LEGEND

- AT&T TELEPHONE
- AT&T FIBER
- COMED ELECTRIC
- COMED AERIAL
- COMCAST AERIAL
- EXISTING STORM SEWER
- PROPOSED STORM SEWER
- PIPE UNDERDRAINS, TYPE 2, 4"
- REMOVE ITEMS
- ADJUST ITEMS
- FILL ITEMS
- UTILITY REMOVAL
- UTILITY TO BE ABANDONED
- PROPOSED INLET
- PROPOSED MANHOLE
- PROPOSED CATCH BASIN
- PROPOSED END SECTION
- PROPOSED RIPRAP
- NICOR GAS
- CITY OF ELGIN WATER MAIN
- CITY OF ELGIN COMBINED SEWER
- CITY OF ELGIN SANITARY SEWER
- TEST HOLE FOR S.U.E.
- PROPOSED DRAINAGE STRUCTURE
- PROPOSED DRAINAGE PIPE
- OUTLET

NOTE:
SEE DRAINAGE SCHEDULES FOR PIPE REMOVAL
AND PIPE ABANDONMENT LOCATIONS AND LENGTHS.

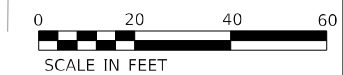
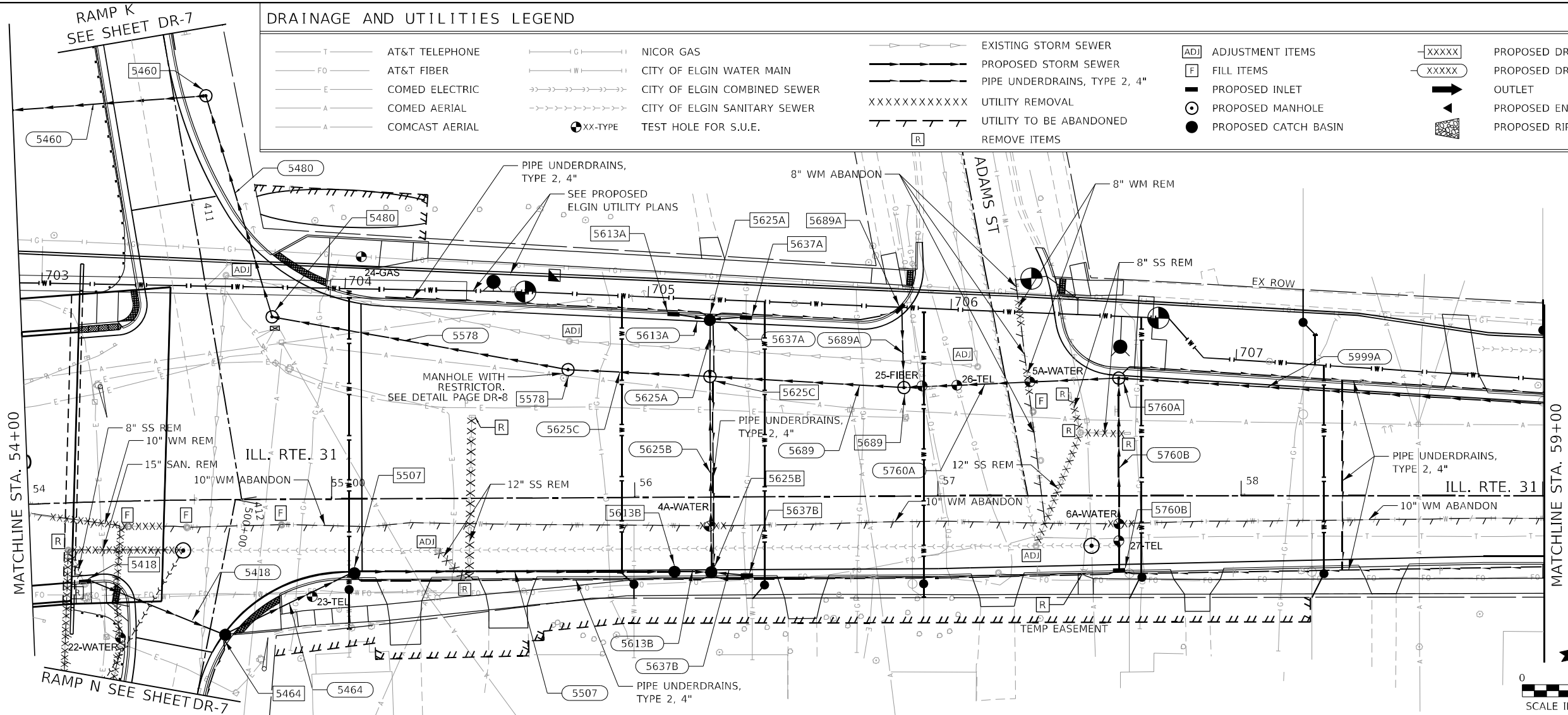


<p>3/16/2023 10:02:59 AM SFILES</p>	<p>USER NAME = nappel</p> <p>PLOT SCALE = 40,0000' / in.</p> <p>PLOT DATE = 3/16/2023</p>	<p>DESIGNED - JPZ</p> <p>DRAWN - JPZ</p> <p>CHECKED - RC</p> <p>DATE - 02/01/2023</p>	<p>REVISED -</p> <p>REVISED -</p> <p>REVISED -</p> <p>REVISED -</p>	<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>	<p>DRAINAGE AND UTILITIES IL 31</p>	<p>F.A.P. RTE. 345A</p> <p>SECTION 8HB-2</p> <p>SCALE: 1"=20'</p> <p>SHEET DR-3 OF DR-13 SHEETS</p>	<p>COUNTY KANE</p> <p>CONTRACT NO. 62641</p>	<p>TOTAL SHEETS 359</p> <p>SHEET NO. 165</p> <p>ILLINOIS FED. AID PROJECT</p>
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NOTE:
SEE DRAINAGE SCHEDULES FOR PIPE
REMOVAL AND PIPE ABANDONMENT
LOCATIONS AND LENGTHS.

DRAINAGE AND UTILITIES LEGEND

- | | | | | | | | | | |
|------|----------------|----------|------------------------------|---------|------------------------------|-------|----------------------|--------|-----------------------------|
| -T- | AT&T TELEPHONE | -G- | NICOR GAS | --- | EXISTING STORM SEWER | [ADJ] | ADJUSTMENT ITEMS | -XXXX- | PROPOSED DRAINAGE STRUCTURE |
| -FO- | AT&T FIBER | -W- | CITY OF ELGIN WATER MAIN | --- | PROPOSED STORM SEWER | [F] | FILL ITEMS | -XXXX- | PROPOSED DRAINAGE PIPE |
| -E- | COMED ELECTRIC | ---> | CITY OF ELGIN COMBINED SEWER | --- | PIPE UNDERDRAINS, TYPE 2, 4" | --- | PROPOSED INLET | --- | OUTLET |
| -A- | COMED AERIAL | ---> | CITY OF ELGIN SANITARY SEWER | XXXXXXX | UTILITY REMOVAL | --- | PROPOSED MANHOLE | --- | PROPOSED END SECTION |
| -A- | COMCAST AERIAL | ---> | CITY OF ELGIN SANITARY SEWER | --- | UTILITY TO BE ABANDONED | --- | PROPOSED CATCH BASIN | --- | PROPOSED RIPRAP |
| | | ⊙XX-TYPE | TEST HOLE FOR S.U.E. | --- | REMOVE ITEMS | | | | |



STATION	EXISTING GROUND PROFILE	PROPOSED GROUND PROFILE	UTILITIES	STATION
755			EX 1" T.H. 26-TEL	755
750	EX 10" T.H. 22-WATER		EX 10" T.H. 27-TEL EX 10" T.H. 6A-WATER EX 4" T.H. 25-FIBER	750
745	EXISTING 66" RCP SS		EX 10" T.H. 27-TEL EX 10" T.H. 6A-WATER EX 4" T.H. 25-FIBER	745
740	RESTRICTED WEIR SEE DETAIL PAGE DR-8		EX 12" T.H. 4A-WATER	740
735			EX 8" T.H. 5A-WATER	735
730				730
725				725

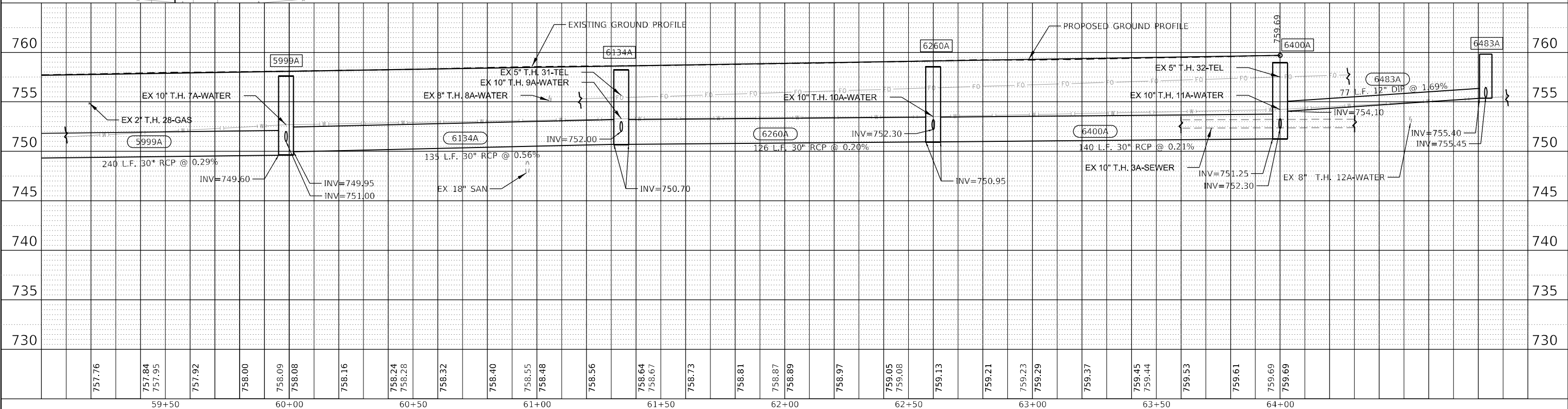
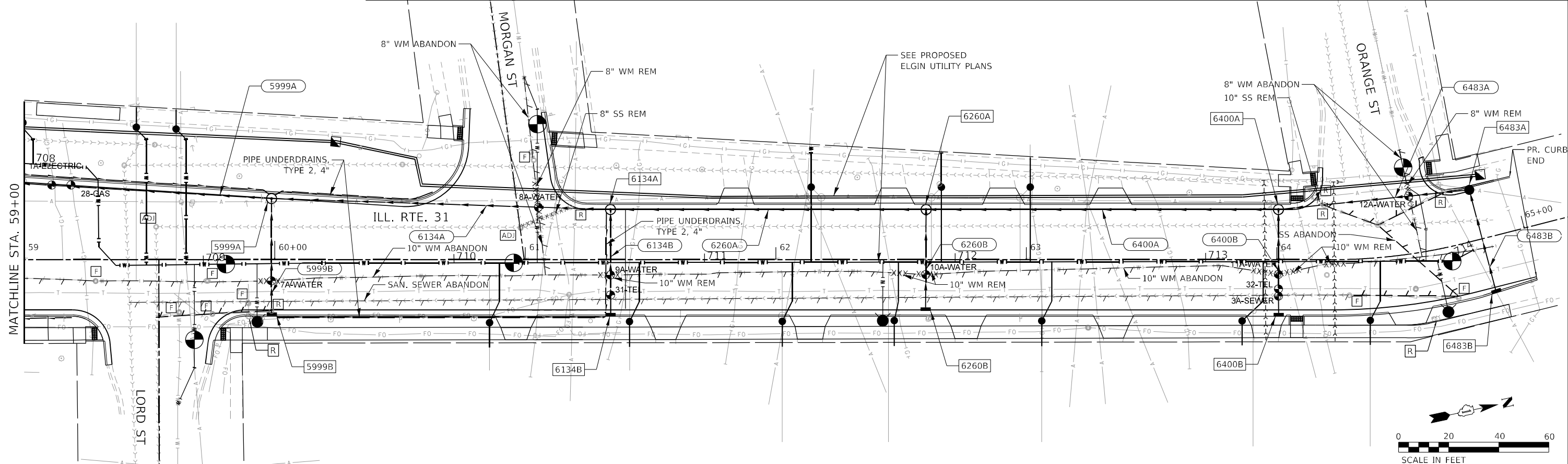
AEG ATLAS ENGINEERING GROUP, LTD. USER NAME = nappet PLOT SCALE = 40,0000' / in. PLOT DATE = 3/16/2023	DESIGNED - JPZ	REVISIONS	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITIES IL 31	F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 166		
	DRAWN - JPZ	CHECKED - RC			SCALE: 1"=20'	SHEET DR-4	OF DR-13 SHEETS	STA.	TO STA.	CONTRACT NO. 62641	
	DATE - 02/01/2023	REVISIONS			ILLINOIS FED. AID PROJECT						

3/16/2023 10:03:01 AM SFILES

NOTE:
SEE DRAINAGE SCHEDULES FOR PIPE REMOVAL
AND PIPE ABANDONMENT LOCATIONS AND LENGTHS.

DRAINAGE AND UTILITIES LEGEND

— T —	AT&T TELEPHONE	— G —	NICOR GAS	— S —	EXISTING STORM SEWER	[ADJ]	ADJUSTMENT ITEMS	XXXXX	PROPOSED DRAINAGE STRUCTURE
— FO —	AT&T FIBER	— W —	CITY OF ELGIN WATER MAIN	— S —	PROPOSED STORM SEWER	[F]	FILL ITEMS	XXXXX	PROPOSED DRAINAGE PIPE
— E —	COMED ELECTRIC	— S —	CITY OF ELGIN COMBINED SEWER	— S —	PIPE UNDERDRAINS, TYPE 2, 4"	—	PROPOSED INLET	→	OUTLET
— A —	COMED AERIAL	— S —	CITY OF ELGIN SANITARY SEWER	XXXXXXX	UTILITY REMOVAL	○	PROPOSED MANHOLE	▲	PROPOSED END SECTION
— A —	COMCAST AERIAL	⊙ XX-TYPE	TEST HOLE FOR S.U.E.	—	UTILITY TO BE ABANDONED	●	PROPOSED CATCH BASIN	■	PROPOSED RIPRAP
				[R]	REMOVE ITEMS				

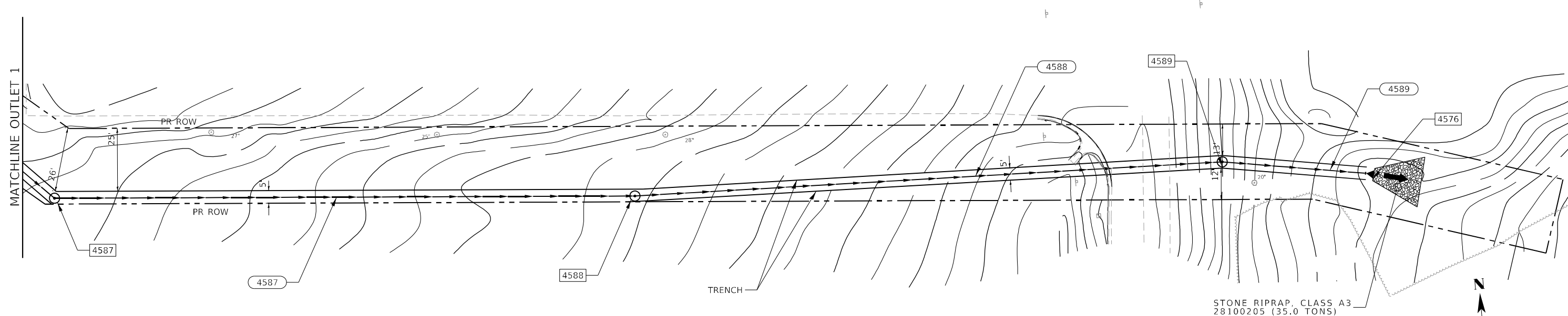


AEG ATLAS ENGINEERING GROUP, LTD. USER NAME = napp@k DESIGNED - JPZ DRAWN - JPZ PLOT SCALE = 40,0000' / in. CHECKED - RC REVISOR - PLOT DATE = 3/16/2023 DATE - 02/01/2023 REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		DRAINAGE AND UTILITIES ILL 31		F.A.P. RTE. 345A SECTION 8HB-2 COUNTY KANE ILLINOIS FED. AID PROJECT
	SCALE: 1"=20' SHEET DR-5 OF DR-13 SHEETS STA. TO STA.		TOTAL SHEETS 359 SHEET NO. 167 CONTRACT NO. 62641		

3/16/2023 10:03:02 AM SFILES

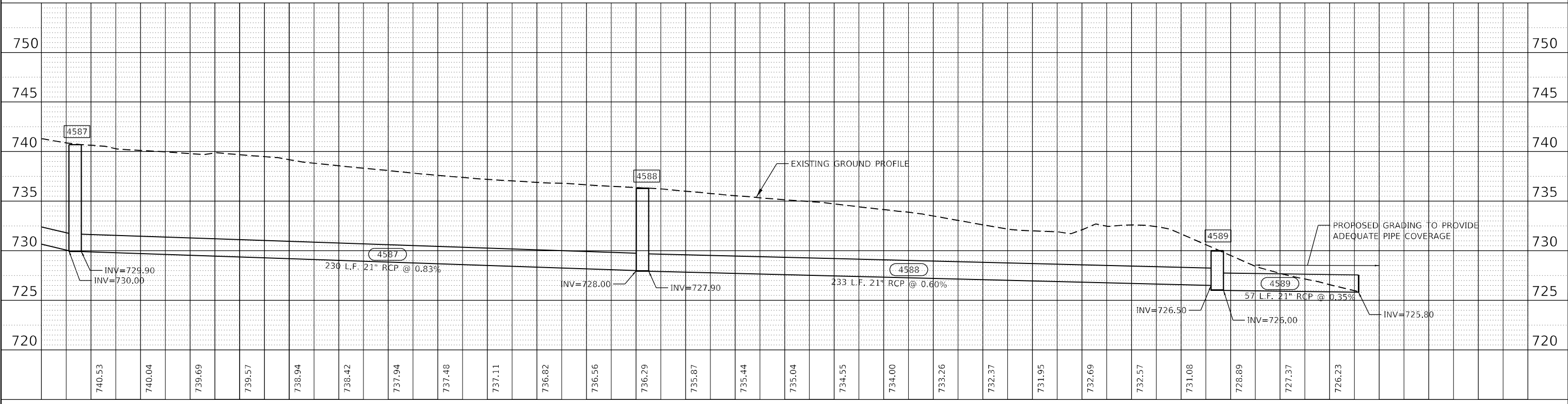
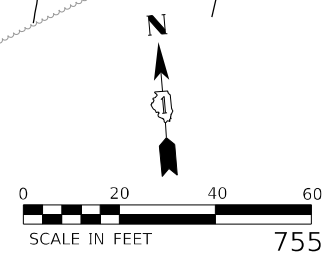
DRAINAGE AND UTILITIES LEGEND

- | | | | | | | | | | |
|--------|----------------|-------|------------------------------|-------|------------------------------|-------|----------------------|---------|-----------------------------|
| — T — | AT&T TELEPHONE | — G — | NICOR GAS | — S — | EXISTING STORM SEWER | [ADJ] | ADJUSTMENT ITEMS | —XXXXX— | PROPOSED DRAINAGE STRUCTURE |
| — FO — | AT&T FIBER | — W — | CITY OF ELGIN WATER MAIN | — S — | PROPOSED STORM SEWER | [F] | FILL ITEMS | —XXXXX— | PROPOSED DRAINAGE PIPE |
| — E — | COMED ELECTRIC | — S — | CITY OF ELGIN COMBINED SEWER | — S — | PIPE UNDERDRAINS, TYPE 2, 4" | — | PROPOSED INLET | — | OUTLET |
| — A — | COMED AERIAL | — S — | CITY OF ELGIN SANITARY SEWER | — S — | UTILITY REMOVAL | — | PROPOSED MANHOLE | — | PROPOSED END SECTION |
| — A — | COMCAST AERIAL | — S — | TEST HOLE FOR S.U.E. | — S — | UTILITY TO BE ABANDONED | — | PROPOSED CATCH BASIN | — | PROPOSED RIPRAP |



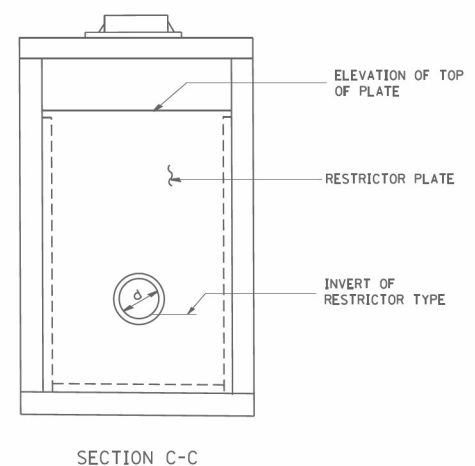
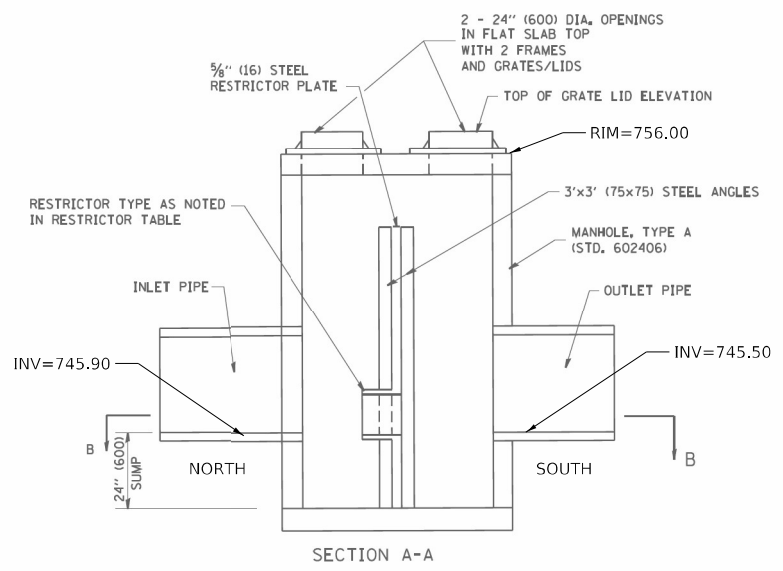
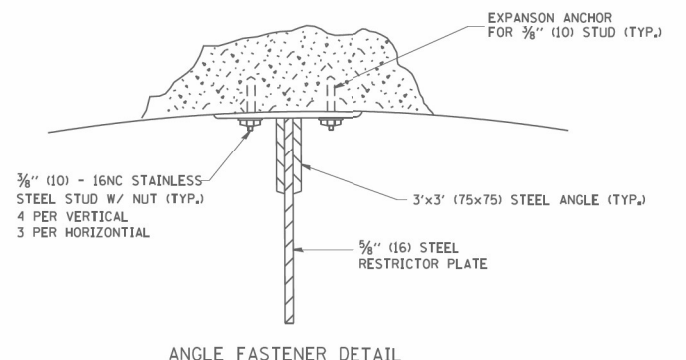
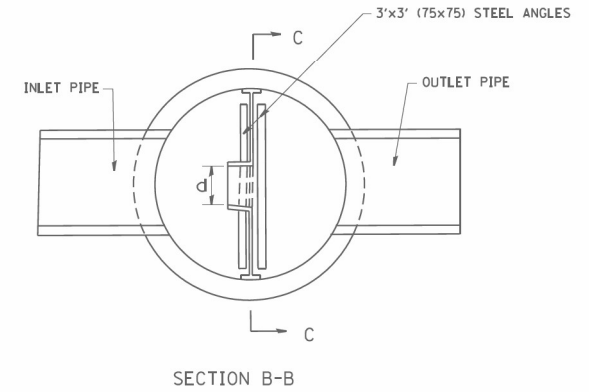
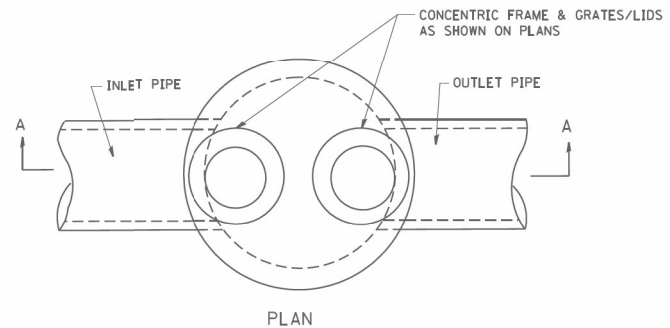
ROCK OUTLET PROTECTION DETAIL

PIPE SIZE (INCHES)	ROCK SIZE (INCHES)	APRON LENGTH (FEET)	UPSTREAM WIDTH (FEET)	DOWNSTREAM WIDTH (FEET)	THICKNESS (INCHES)	QUANTITY (TONS)
21	9	18	5	20	24	35

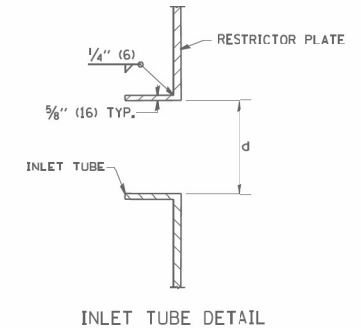


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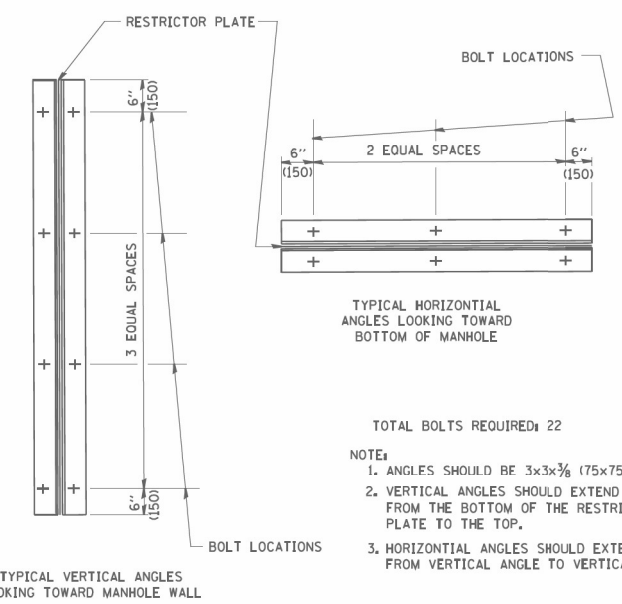
	USER NAME = nappel	DESIGNED - JPZ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITIES OUTLET 1		F.A.P. RTE. = 345A	SECTION = 8HB-2	COUNTY = KANE	TOTAL SHEETS = 359	SHEET NO. = 168
	PLOT SCALE = 40,0000' / in.	CHECKED - RC	REVISED -		SCALE: 1"=20'	SHEET DR-6	OF DR-13 SHEETS	STA. TO STA.	CONTRACT NO. 62641		
	PLOT DATE = 3/16/2023	DATE = 02/01/2023	REVISED -		ILLINOIS FED. AID PROJECT						



- NOTES:
1. ALL STEEL ANGLES AND PLATES TO BE GALVANIZED AFTER FABRICATION.
 2. ALL RESTRICTOR PLATES, ANGLES AND HARDWARE TO BE INCLUDED IN THE COST OF THE MANHOLE.
 3. BASIS OF PAYMENT: "MANHOLES, TYPE A, 6 FT. (1.8 m)-DIAMETER, TYPE 1 FRAME, CLOSED LID, RESTRICTOR PLATE" EACH



STATION	MANHOLE DIAMETER	FRAME AND GRATE	RESTRICTOR TYPE	INSIDE RESTRICTOR TYPE DIAMETER in. (mm) (d)	INVERT OF RESTRICTOR TYPE	ELEVATION OF TOP OF PLATE OVERFLOW
55+78.19	6 FT	T1 CL	3	15.00	745.80	752.00



- TOTAL BOLTS REQUIRED: 22
- NOTE:
1. ANGLES SHOULD BE 3x3x3/8 (75x75x75)
 2. VERTICAL ANGLES SHOULD EXTEND FROM THE BOTTOM OF THE RESTRICTOR PLATE TO THE TOP.
 3. HORIZONTAL ANGLES SHOULD EXTEND FROM VERTICAL ANGLE TO VERTICAL ANGLE.

RESTRICTOR TYPE					
1	2	3	4	5	6
RE-ENTRANT TUBE	SHARP EDGED	SQUARE EDGED	RE-ENTRANT TUBE	SQUARE EDGED	ROUNDED
LENGTH: 1/2 TO 1 DIA.		STREAM CLEARS SIDES	LENGTH: 2-1/2 DIA.	LENGTH: 2-1/2 DIA.	
C=.52	C=.61	C=.61	C=.73	C=.82	C=.98

VALUES OF "C" FOR CIRCULAR AND SQUARE ORIFICES

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

FILE NAME = W:\distatd\22x34\bd12.dgn	USER NAME = goglianob	DESIGNED - R. SHAH	REVISED - R. SHAH 10-25-94	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MANHOLE WITH RESTRICTOR PLATE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 50.0000 * / IN.	CHECKED -	REVISED - E. GOMEZ 08-28-00			BD600-04	(BD-12)	CONTRACT NO.			
	PLOT DATE = 1/4/2008	DATE - 09-09-94	REVISED - M. GOMEZ 01-08-01			SCALE: NONE	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO. 1	ILLINOIS FED. AID PROJECT
			REVISED -								

USER NAME = nappet	DESIGNED - JPZ	REVISED -
	DRAWN - JPZ	REVISED -
PLOT SCALE = 40.0000 * / in.	CHECKED - RC	REVISED -
PLOT DATE = 3/16/2023	DATE - 02/01/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

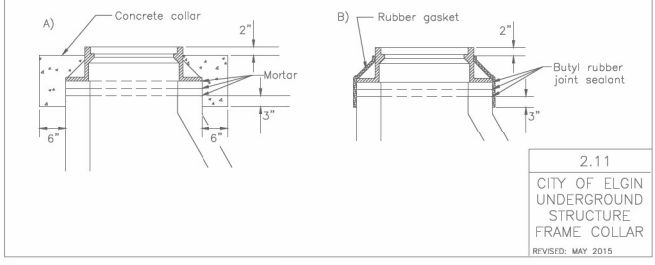
DRAINAGE DETAILS OUTLET 2 CONTROL STRUCTURE 5578			
SCALE:	SHEET DR-8 OF DR-13 SHEETS	STA.	TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	170
CONTRACT NO. 62641				
ILLINOIS FED. AID PROJECT				

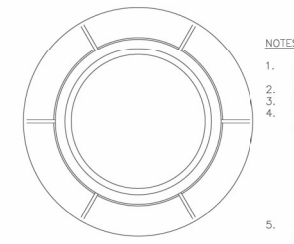
The City of Elgin Engineering Department has observed problems with the structural integrity of storm, sanitary and water structures. The adjusting rings and frames of these structures are occasionally displaced by surrounding construction operations, after the underground contractor has placed and sealed them. As a result, the displaced frames and adjusting rings lose the water tight nature of the structure and allows sub-base material to penetrate the structure leaving an underground void that creates damaging settlement including potholes.

This detail illustrates the policy for frames and adjusting rings required as part of the City of Elgin Engineering and Construction Standards.

- General**
1. Adjusting rings and frames shall be aligned.
 2. Adjusting rings shall be free of any cracks, chips and damage.
 3. Maximum adjusting height shall be 12" for storm and water structures and 8" for sanitary structures.
 4. Minimum number of adjusting rings shall be used. Maximum of two (2).
- A) All public and private utilities in hard surface areas (right of way or easements)**
5. Adjusting rings and frames shall be set in place on full mortar bed.
 6. A 6" wide concrete collar shall be installed from 3" below lowest ring to 2" below finish grade of top of frame in all water and sewer structures.
- B) All public and private utilities in landscaped areas**
7. Adjusting rings and frames shall be set in place with a butyl rubber joint sealant (EZ STICK, Kent Seal).
 8. An exterior rubber gasket shall be installed from 3" below lowest ring to 2" top of frame over all adjusting rings.

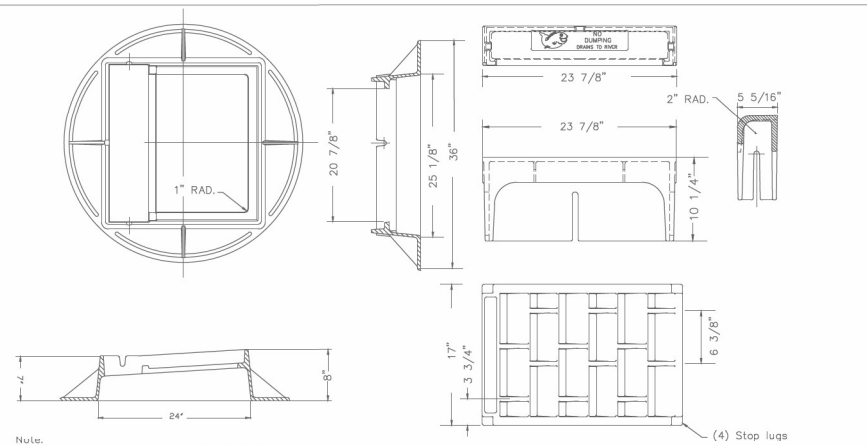


2.11
CITY OF ELGIN
UNDERGROUND
STRUCTURE
FRAME COLLAR
REVISED: MAY 2015



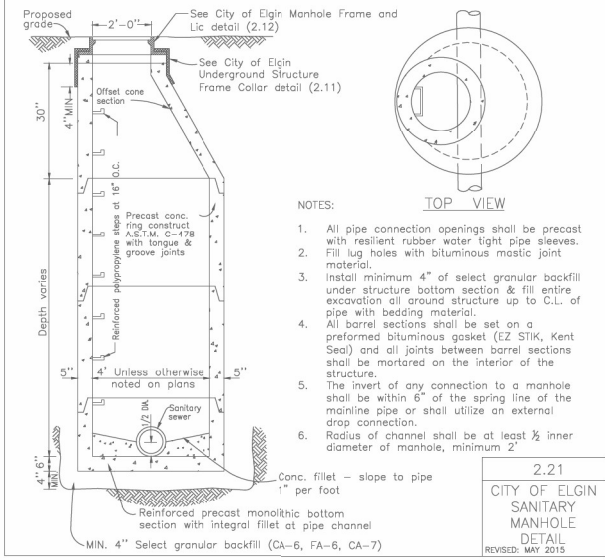
- NOTES:**
1. Material is cast gray iron ASTM A-48, Class 35B with non-painted finish.
 2. Frame = 370 lbs. or greater.
 3. Lid = 180 lbs. or greater.
 4. Closed lids to have blind pick hole and machined horizontal bearing surface and:
 - a. Sanitary manholes to have self sealing lid or gasket sealed cover, and to have "SANITARY" cast in lid.
 - b. Valve vaults to have "WATER" cast in lid.
 - c. Storm manholes to have "STORM" cast in lid.
 5. Open grate storm sewer to have "DRAINS TO RIVER" statement and fish symbol cast into grate.
 6. Common model: NEENAH R-1712

2.12
CITY OF ELGIN
MANHOLE
FRAME AND
LID DETAIL
REVISED: MAY 2015



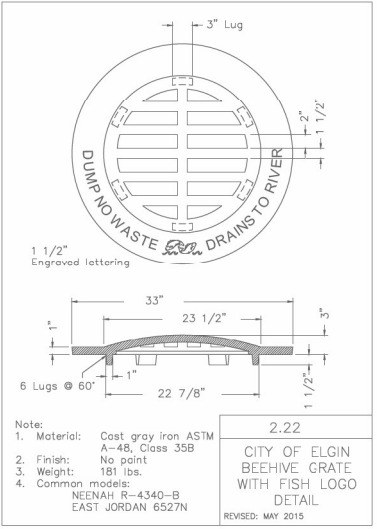
- Notes:**
1. Use manufacturer's recommended bolts to secure curb box to frame.
 2. Material: cast gray iron ASTM A-48, Class 35B, Finish: No paint
 3. Weight: Frame = 185 lbs., Curb box = 81 lbs., Grate = 71 lbs.
 4. Common model: EJ 7010 Type M4 Grate for flowthrough or Type M1 for low points; NEENAH R-3065 w/ open curb box and Type L Grate for flowthrough or Type A for low points.

2.13
CITY OF ELGIN
CURB & GUTTER
FRAME AND
GRATE DETAIL
REVISED: MAY 2015



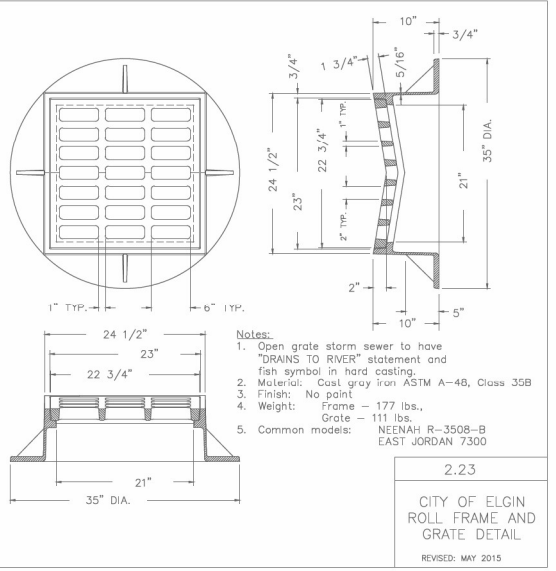
- NOTES:**
1. All pipe connection openings shall be precast with resilient rubber water tight pipe sleeves.
 2. Fill lug holes with bituminous mastic joint material.
 3. Install minimum 4" of select granular backfill under structure bottom section & fill entire excavation all around structure up to C.L. of pipe with bedding material.
 4. All barrel sections shall be set on a preformed bituminous gasket (EZ STICK, Kent Seal) and all joints between barrel sections shall be mortared on the interior of the structure.
 5. The invert of any connection to a manhole shall be within 6" of the spring line of the mainline pipe or shall utilize an external drop connection.
 6. Radius of channel shall be at least 1/2 inner diameter of manhole, minimum 2'

2.21
CITY OF ELGIN
SANITARY
MANHOLE
DETAIL
REVISED: MAY 2015



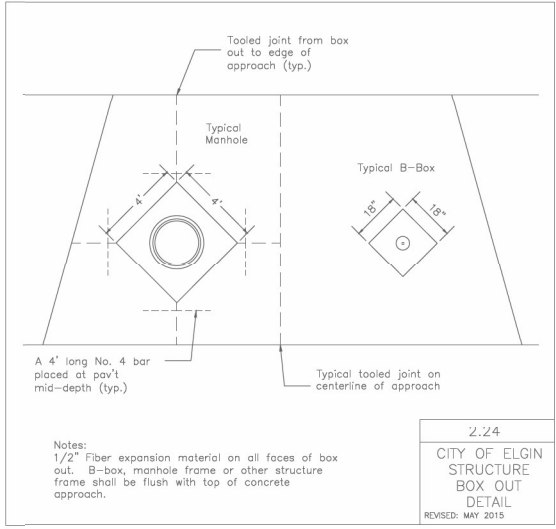
- Notes:**
1. Material: Cast gray iron ASTM A-48, Class 35B
 2. Finish: No paint
 3. Weight: 161 lbs.
 4. Common models: NEENAH R-4340-B EAST JORDAN 6527N

2.22
CITY OF ELGIN
BEEHIVE GRATE
WITH FISH LOGO
DETAIL
REVISED: MAY 2015



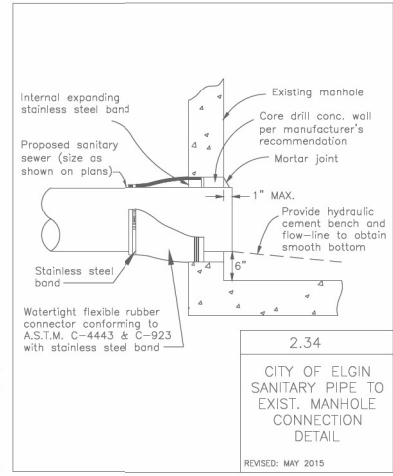
- Notes:**
1. Open grate storm sewer to have "DRAINS TO RIVER" statement and fish symbol in hard casting.
 2. Material: Cast gray iron ASTM A-48, Class 35B
 3. Finish: No paint
 4. Weight: Frame = 177 lbs., Grate = 111 lbs.
 5. Common models: NEENAH R-3508-B EAST JORDAN 7300

2.23
CITY OF ELGIN
ROLL FRAME AND
GRATE DETAIL
REVISED: MAY 2015



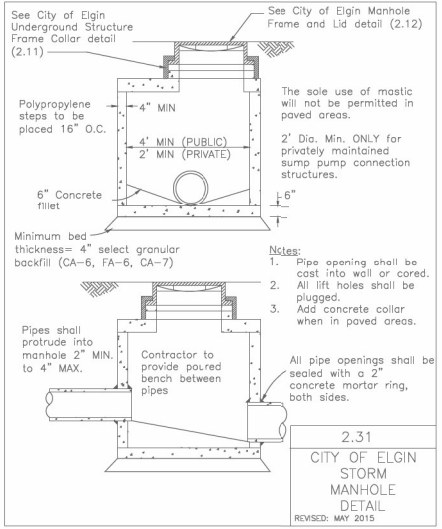
- Notes:**
- 1/2" Fiber expansion material on all faces of box out. B-box, manhole frame or other structure frame shall be flush with top of concrete approach.

2.24
CITY OF ELGIN
STRUCTURE
BOX OUT
DETAIL
REVISED: MAY 2015



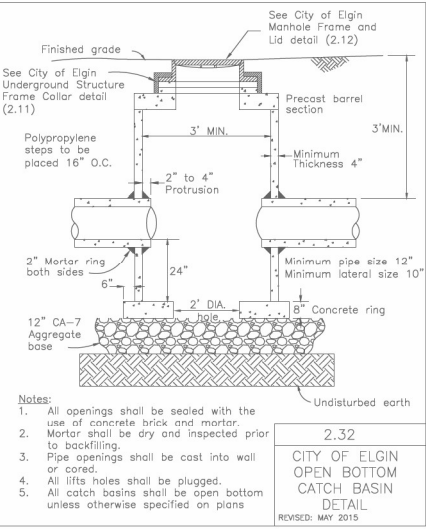
- Notes:**
1. Provide hydraulic cement bench and flow-line to obtain smooth bottom.
 2. Watertight flexible rubber connector conforming to A.S.T.M. C-444.3 & C-923 with stainless steel band.

2.34
CITY OF ELGIN
SANITARY PIPE TO
EXIST. MANHOLE
CONNECTION
DETAIL
REVISED: MAY 2015



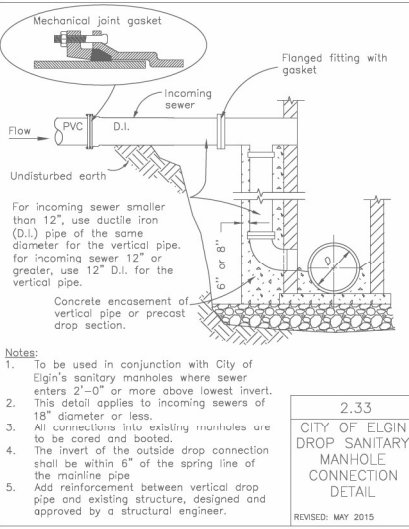
- Notes:**
1. Pipe opening shall be cast into wall or cored.
 2. All lift holes shall be plugged.
 3. Add concrete collar when in paved areas.
 4. All pipe openings shall be sealed with a 2" concrete mortar ring, both sides.

2.31
CITY OF ELGIN
STORM
MANHOLE
DETAIL
REVISED: MAY 2015



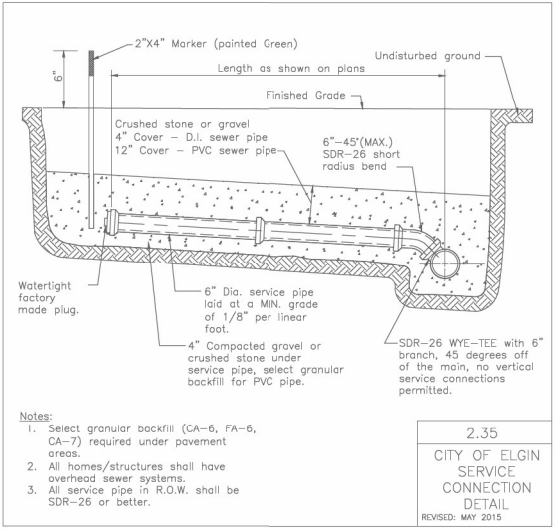
- Notes:**
1. All openings shall be sealed with the use of concrete brick and mortar.
 2. Mortar shall be dry and inspected prior to backfilling.
 3. Pipe openings shall be cast into wall or cored.
 4. All lift holes shall be plugged.
 5. All catch basins shall be open bottom unless otherwise specified on plans.

2.32
CITY OF ELGIN
OPEN BOTTOM
CATCH BASIN
DETAIL
REVISED: MAY 2015



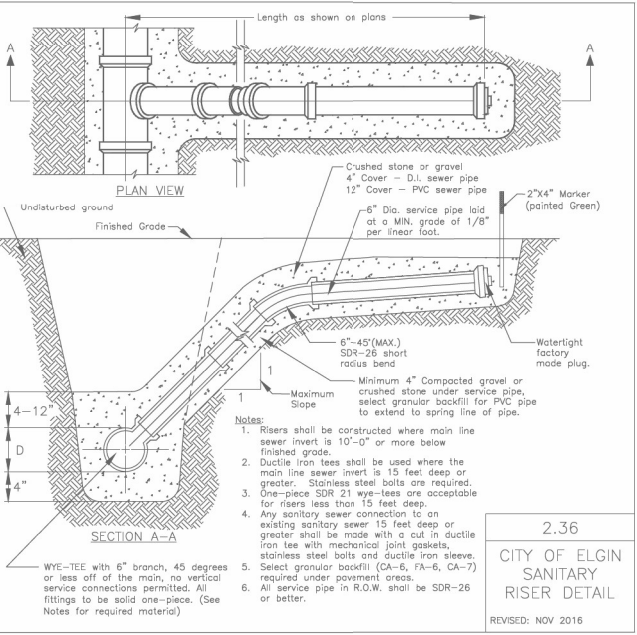
- Notes:**
1. To be used in conjunction with City of Elgin's sanitary manholes where sewer enters 2'-0" or more above lowest invert.
 2. This detail applies to incoming sewers of 18" diameter or less.
 3. All connections into existing manholes are to be cored and booted.
 4. The invert of the outside drop connection shall be within 6" of the spring line of the mainline pipe.
 5. Add reinforcement between vertical drop pipe and existing structure, designed and approved by a structural engineer.

2.33
CITY OF ELGIN
DROP SANITARY
MANHOLE
CONNECTION
DETAIL
REVISED: MAY 2015



- Notes:**
1. Select granular backfill (CA-6, FA-6, CA-7) required under pavement areas.
 2. All homes/structures shall have overhead sewer systems.
 3. All service pipe in R.O.W. shall be SDR-26 or better.

2.35
CITY OF ELGIN
SERVICE
CONNECTION
DETAIL
REVISED: MAY 2015



- Notes:**
1. Risers shall be constructed where main line sewer invert is 10'-0" or more below finished grade.
 2. Ductile iron tees shall be used where the main line sewer invert is 15 feet deep or greater. Stainless steel bolts are required.
 3. One-piece SDR 21 eye-less are acceptable for risers less than 15 feet deep.
 4. Any sanitary sewer connection to an existing sanitary sewer 15 feet deep or greater shall be made with a cut in ductile iron tee with mechanical joint gaskets, stainless steel bolts and ductile iron sleeve.
 5. Select granular backfill (CA-6, FA-6, CA-7) required under pavement areas.
 6. All service pipe in R.O.W. shall be SDR-26 or better.

2.36
CITY OF ELGIN
SANITARY
RISER DETAIL
REVISED: NOV 2016

STANDARD DETAILS

CITY OF ELGIN

1900 Holmes Road
Elgin, IL 60123
www.cityofelgin.org

Phone: 847-931-5955
Fax: 847-931-5965

ENGINEERING DEPARTMENT

ELGIN
THE CITY IN THE SUBURBS

PROJ. MGR.:
PROJ. ENG.:
DRAWN BY: M.L.H.
CHECKED BY: M.L.H.
DATE: 01-13-04
SCALE: N.T.S.

SHEET
2 OF 2

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AEG ATLAS ENGINEERING GROUP, LTD.

USER NAME = nappk	DESIGNED - JPZ	REVISED -
PLOT SCALE = 40,0000 * / in.	DRAWN - JPZ	REVISED -
PLOT DATE = 3/16/2023	CHECKED - RC	REVISED -
	DATE - 02/01/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE DETAILS
CITY OF ELGIN UTILITY STANDARDS**

SCALE: SHEET DR-9 OF DR-13 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 171
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62641	

DRAINAGE REMOVAL AND ADJUSTMENT SCHEDULE

56400500 FIRE HYDRANTS TO BE REMOVED			
SHEET	STATION	OFFSET	EACH QUANTITY
DR-3	50+56	57.6 RT	1
DR-4	57+48	25.3 RT	1
DR-5	59+89	22.8 RT	1
DR-5	64+58	26.5 RT	1
TOTAL :			4

56500600 DOM WAT SER BOX ADJ			
SHEET	STATION	OFFSET	EACH QUANTITY
DR-2	47+45	36.0 LT	1
TOTAL :			1

60255500 MANHOLES TO BE ADJUSTED			
SHEET	STATION	OFFSET	EACH QUANTITY
DR-4	55+35	17.3 RT	1
DR-4	55+79	51.7 LT	1
DR-4	57+13	42.6 LT	1
DR-4	57+32	16.6 RT	1
DR-5	59+53	13.1 LT	1
DR-5	60+98	12.6 LT	1
DR-7	501+82	26.1 RT	1
TOTAL :			7

60500405 FILLING VALVE VAULTS			
SHEET	STATION	OFFSET	EACH QUANTITY
DR-2	48+83	31.0 RT	1
DR-3	52+31	23.7 LT	1
DR-3	52+29	61.9 RT	1
DR-3	50+64	35.6 RT	1
DR-3	52+28	32.6 LT	1
DR-4	54+33	8.4 RT	1
DR-4	54+52	9.2 RT	1
DR-4	54+84	8.5 RT	1
DR-4	57+31	27.6 LT	1
DR-5	59+29	8.6 RT	1
DR-5	59+73	8.5 RT	1
DR-5	59+62	20.9 RT	1
DR-5	59+89	17.1 RT	1
DR-5	61+03	39.7 LT	1
TOTAL :			14

60261540 INLETS TO BE ADJUSTED NEW TYPE 24 FRAME AND GRATE			
SHEET	STATION	OFFSET	EACH QUANTITY
DR-7	201+35	0.9 LT	1
DR-7	504+37	19.5 RT	1
TOTAL :			2

60255800 MANHOLE ADJUST NEW TYPE 1 FRAME CLOSED LID			
SHEET	STATION	OFFSET	EACH QUANTITY
DR-4	54+66	74.0 LT	1
TOTAL :			1

60260400 INLETS TO BE ADJUSTED NEW TYPE 1 FRAME CLOSED LID			
SHEET	STATION	OFFSET	EACH QUANTITY
DR-7	504+25	0.7 LT	1
TOTAL :			1

60260100 INLETS TO BE ADJUSTED			
SHEET	STATION	OFFSET	EACH QUANTITY
DR-7	507+70	28.1 RT	1
DR-7	507+75	27.3 RT	1
DR-7	507+77	21.4 RT	1
DR-7	374+74	34.2 LT	1
DR-7	374+75	27.1 LT	1
DR-7	377+71	26.2 RT	1
DR-7	377+73	2.1 RT	1
DR-7	377+74	2.2 LT	1
DR-7	377+76	26.2 LT	1
TOTAL :			9

60500040 REMOVE MANHOLES			
SHEET	STATION	OFFSET	EACH QUANTITY
DR-4	54+13	15.7 RT	1
DR-4	57+47	20.9 LT	1
DR-5	64+18	21.6 LT	1
DR-7	379+53	36.6 RT	1
TOTAL :			4

60500050 REMOVE CATCH BASIN			
SHEET	STATION	OFFSET	EACH QUANTITY
DR-3	49+30	58.5 LT	1
DR-5	59+99	20.5 RT	1
DR-5	61+18	20.9 LT	1
DR-5	64+15	24.7 LT	1
DR-5	64+72	26.7 LT	1
DR-7	374+71	27.2 RT	1
TOTAL :			6

60500060 REMOVE INLETS			
SHEET	STATION	OFFSET	EACH QUANTITY
DR-2	47+59	25.8 LT	1
DR-2	47+71	26.6 RT	1
DR-4	54+17	26.8 RT	1
DR-4	55+45	26.9 RT	1
DR-4	55+46	27.1 LT	1
DR-4	57+44	33.0 LT	1
DR-4	57+63	20.6 LT	1
DR-7	377+71	26.6 RT	1
TOTAL :			8

60250200 CATCH BASINS TO BE ADJUSTED			
SHEET	STATION	OFFSET	EACH QUANTITY
DR-7	406+28	0.8 RT	1
DR-7	406+31	20.9 RT	1
TOTAL :			2

60100060 CONCRETE HEADWALLS FOR PIPE DRAINS			
SHEET	STATION	OFFSET	EACH QUANTITY
DR-7	108+56	35.1 LT	1
DR-7	202+58	32.2 LT	1
DR-7	408+40	29.9 RT	1
DR-7	503+77	35.0 RT	1
DR-7	505+88	24.2 RT	1
ABUTMENT	-	-	2
TOTAL :			7

60500105 FILLING MANHOLES			
SHEET	STATION	OFFSET	EACH QUANTITY
DR-5	59+75	21.6 RT	1
DR-5	64+29	14.3 RT	1
DR-7	376+38	13.4 RT	1
TOTAL :			3

60500205 FILL CATCH BASIN			
SHEET	STATION	OFFSET	EACH QUANTITY
DR-5	64+69	14.6 RT	1
TOTAL :			1

X6026050 SANITARY MANHOLE ADJUST			
SHEET	STATION	OFFSET	EACH QUANTITY
DR-2	47+54	39.4 RT	1
DR-2	47+85	28.4 LT	1
DR-2	48+88	42.2 RT	1
DR-3	49+30	53.0 LT	1
DR-7	501+82	26.1 RT	1
TOTAL :			5

SHEET	STORM SEWER REMOVAL 8"	STORM SEWER REMOVAL 10"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 48"	STORM SEWER FILLED
	55100300	55100400	55100500	55101900	X0301834
	FOOT	FOOT	FOOT	FOOT	FOOT
DR-2	90				
DR-3	17				
DR-4	41		108		
DR-5	21	5			186
DR-6					
DR-7				310	547
TOTAL	169	5	108	310	733

SHEET	ABANDON EXISTING WATER MAIN			WATER MAIN REMOVAL		
	8"	10"	12"	8"	10"	12"
	X5610658	X5610660	X5610662	X5610708	X5610710	X5610712
	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
DR-2			72			
DR-3		305	500			170
DR-4	61	440		18	56	50
DR-5	97	524		27	63	
DR-7			168			31
TOTAL	158	1269	740	45		251

SHEET	PIPE UNDERDRAINS, TYPE 2, 4"
	60108204
	FOOT
DR-2	548
DR-3	540
DR-4	691
DR-5	354
DR-6	
DR-7	2762
TOTAL	4895

SHEET	SANITARY SEWER REMOVAL, 15"	ABANDON AND FILL EXISTING SANITARY SEWER
	X0487850	X5509902
	FOOT	EACH
DR-4 & DR-7	104	
DR-5		2
TOTAL	104	2

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USER NAME = nappk	DESIGNED - JPZ	REVISED -
	DRAWN - JPZ	REVISED -
PLOT SCALE = 40,0000 */ in.	CHECKED - RC	REVISED -
PLOT DATE = 3/16/2023	DATE - 02/01/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**DRAINAGE SCHEDULES
REMOVALS, ADJUSTMENTS, AND UNDERDRAINS**

SCALE: SHEET DR-10 OF DR-13 SHEETS STA. TO STA.

F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 172
CONTRACT NO. 62641				
ILLINOIS FED. AID PROJECT				

PROPOSED DRAINAGE STRUCTURE SCHEDULE

ROAD	STR. NUM.	STATION	OFFSET	RIM ELEV.	N INV.	NE INV.	E INV.	SE INV.	S INV.	SW INV.	W INV.	NW INV.	CB TA 5 DIA T24F&G	CB TA 4 DIA T24F&G	CB TA 4 DIA T1F OL	CB TA 5 DIA T1F CL	INLETS TA T24F&G	INLETS TB T24F&G	MAN TA 6 DIA W/2 T1F CL R-P	MAN TA 7 DIA T1F CL	MAN TA 6 DIA T1F CL	MAN TA 6 DIA T24F&G	MAN TA 5 DIA T1F CL	MAN TA 4 DIA T1F CL	PRC FLAR END SEC 21	INLETS TA T1F OL	
													60205040 EACH	60201340 EACH	60200105 EACH	60203905 EACH	60237470 EACH	60240328 EACH	X6020096 EACH	60224446 EACH	60223800 EACH	60224039 EACH	60221100 EACH	60218400 EACH	54213666 EACH	60234200 EACH	
IL 31	4649A	46+49.19	26.60 LT	741.50	734.10		733.90						1														
IL 31	4649B	46+49.19	28.62 RT	741.40				733.00			733.66			1													
IL 31	4797A	47+96.56	33.84 LT	742.3	738.00		737.00						1														
IL 31	4797B	47+96.50	37.90 RT	742.3							738.00						1										
IL 31	4956A	49+56.10	46.92 LT	745.8	739.75		740.00						1														
IL 31	4956B	49+56.05	12.87 LT	746.50			740.53				740.43						1										
IL 31	4956C	49+56.05	37.87 RT	746.00							741.70						1										
IL 31	5119	51+18.34	54.91 LT	751.20			745.18					745.70		1													
IL 31	5121	51+20.83	55.0 RT	751.40	745.80						745.70			1													
IL 31	5169	51+66.90	84.28 LT	754.10				748.00									1										
IL 31	5196	51+96.03	25.80 RT	754.10					748.98								1										
IL 31	5418	54+17.89	25.16 RT	756.98		753.78											1										
IL 31	5464	54+64.16	44.1/ RI	756.50						751.50		751.40		1													
IL 31	5507	55+07.43	24.58 RT	756.68	750.58			750.68						1													
IL 31	5578	55+78.19	42.28 LT	756.00	745.90				745.50										1								
IL 31	5480	54+80.67	60.2 LT	756.70	744.50					736.00																	
IL 31	5613A	56+13.00	60.47 LT	755.60	750.60												1										
IL 31	5613B	56+13.00	24.59 RT	756.26	750.25				750.26					1													
IL 31	5625A	56+25.00	58.59 LT	755.59	750.50		750.50		750.50					1													
IL 31	5625B	56+25.00	24.78 RT	756.25	750.15				750.15		750.15			1													
IL 31	5625C	56+25.00	39.80 LT	755.93	747.00		749.00		746.00		750.40								1								
IL 31	5637A	56+37.00	59.19 LT	755.58					750.60								1										
IL 31	5637B	56+37.00	25.00 RT	756.24					750.25								1										
IL 31	5689	56+88.99	35.81 LT	756.11	747.10				747.10		751.50										1						
IL 31	5689A	56+89.14	62.14 LT	756.10			752.00										1										
IL 31	5760A	57+59.68	38.82 LT	756.33	748.90		750.40		747.20													1					
IL 31	5760B	57+59.68	24.45 RT	756.69							751.10						1										
IL 31	5999A	59+98.76	24.37 LT	757.59	749.95		751.00		749.60													1					
IL 31	5999B	59+98.76	21.75 RT	757.69							751.60																1
IL 31	6134A	61+34.05	20.00 LT	758.22	750.70		752.00		750.70													1					
IL 31	6134B	61+34.05	22.00 RT	758.26							752.26																1
IL 31	6260A	62+60.00	20.00 LT	758.55	750.95		752.30		750.95													1					
IL 31	6260B	62+60.00	18.25 RT	758.64							752.70																1
IL 31	6400A	64+00.00	20.00 LT	758.93	754.10		752.30		751.25													1					
IL 31	6400B	64+00.00	21.92 RT	759.33							752.90																1
IL 31	6483A	64+82.53	20.51 LT	759.81			755.45		755.40						1												
IL 31	6483B	64+82.89	21.66 RT	760.00							755.65																1
DRAIN EASEMENT	4587	45+74.09	118.00 RT	740.70			729.90					730.00												1			
DRAIN EASEMENT	4588	45+74.99	348.10 RT	736.30			727.90				728.00													1			
DRAIN EASEMENT	4589	45+88.73	620.21 RT	730.00			726.00				726.50													1			
DRAIN EASEMENT	4576	45+75.49	675.63 RT	725.80							725.80														1		
US-20	5375	374+98.20	40.5 LT	739.30	733.75				733.70															1			
US-20	5310	375+01.27	28.5 RT	738.70	733.00		730.90				731.00			1													
US-20	37471	374+71.24	27.2 RT	739.50	TBD		731.42				735.79			1													
US-20	37692	376+91.78	31.2 RT	735.00			726.57				727.90			1													
US-20	37772	377+71.81	31.7 RT	732.75	728.20		724.98		728.20		725.05													1			
US-20	37816	378+15.86	31.1 RT	731.93			723.60				723.90			1													
US-20	37954	379+53.98	34.0 RT	730.00	TBD		722.35				722.40													1			
US-20	38069	380+75.65	35.9 RT	728.94	724.15		720.98		724.15		721.08					1											
US-20	38220	382+20.44	40.6 RT	727.95			719.36				719.46					1											
US-20	38330A	383+32.29	71.8 RT	727.00	718.36							718.46				1											
US-20	38330B	383+28.72	60.3 RT	727.00					718.20														1				
RAMP K	5460	410+66.74	10.5 LT	757.80		735.25			735.00																		
TOTAL													7	8	1	3	10	1	1	1	1	5	3	1	5		

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	USER NAME = nappet	DESIGNED - JPZ	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE SCHEDULES STRUCTURES	F.A.P. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 173
	PLOT SCALE = 40,0000' / in.	CHECKED - RC	REVISED -			CONTRACT NO. 62641				
	PLOT DATE = 3/16/2023	DATE - 02/01/2023	REVISED -			ILLINOIS FED. AID PROJECT				

SCALE: SHEET DR-11 OF DR-13 SHEETS STA. TO STA.

PROPOSED DRAINAGE PIPE SCHEDULE

PIPE NUM	FROM STRUCTURE NO.	TO STRUCTURE NO.	PIPE SLOPE	TRENCH BACKFILL	STORM SEWERS, CLASS A, TYPE 2 12"	STORM SEWERS, CLASS A, TYPE 2 15"	STORM SEWERS, CLASS A, TYPE 2 18"	STORM SEWERS, CLASS A, TYPE 1 21"	STORM SEWERS, CLASS A, TYPE 2 21"	STORM SEWERS, CLASS A, TYPE 2 24"	STORM SEWERS, CLASS A, TYPE 3 24"	STORM SEWERS, CLASS A, TYPE 4 24"	STORM SEWERS, CLASS A, TYPE 2 30"	STORM SEWERS, CLASS A, TYPE 2 48"	STORM SEWERS, CLASS A, TYPE 2 54"	STORM SEW WM REQ 12	STORM SEW WM REQ 15	STORM SEW WM REQ 21	STORM SEW WM REQ 21
			(%)	CU YD	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
4649A	4649A	4649B	0.42%	51					57.0										
4649B	4649B	4587	2.61%	146														115.0	
4797A	4797A	4649A	0.54%	123			148.0												
4797B	4797B	4797A	1.43%	17	70.0														
4956A	4956A	4797A	0.94%	45			160.0												
4956B	4956B	4956A	1.26%	12	34.0														
4956C	4956C	4956B	2.34%	13												47.0			
5119	5119	4956A	2.56%	110		162.0													
5121	5121	5119	0.49%	37	107.0														
5169	5169	5119	4.11%	20	56.0														
5196	5196	5121	3.98%	24	80.0														
5418	5418	5464	4.56%	8												50.0			
5464	5464	5507	1.50%	16	48.0														
5507	5507	5613B	0.30%	40		106.0													
5613A	5613A	5625A	0.83%	4	12.0														
5613B	5613B	5625B	0.83%	5	12.0														
5625C	5625C	5578	0.21%	69										47.0					
5625A	5625A	5625C	0.56%	6		18.0													
5625B	5625B	5625C	1.80%	42													64.0		
5637A	5637A	5625A	0.83%	4															
5637B	5637B	5625B	0.83%	5	12.0														
5689	5689	5625C	0.16%	75										64.0					
5689A	5689A	5689	2.17%	5	23.0														
5760A	5760A	5689	0.14%	86								71.0							
5760B	5760B	5760A	1.13%	22												60.0			
5999A	5999A	5760A	0.29%	213								240.0							
5999B	5999B	5999A	1.33%	29												43.0			
6134A	6134A	5999A	0.56%	120								135.0							
6134B	6134B	6134A	0.63%	15												39.0			
6260A	6260A	6134A	0.20%	112								126.0							
6260B	6260B	6260A	1.05%	14												38.0			
6400A	6400A	6260A	0.21%	125								140.0							
6400B	6400B	6400A	1.58%	25												38.0			
6483A	6483A	6400A	1.69%	17												77.0			
6483B	6483B	6483A	0.50%	8												40.0			
4587	4587	4588	0.83%	371					230.0										
4588	4588	4589	0.60%	90					233.0										
4589	4589	4576	0.35%	5				57.0											
5578	5578	5480	1.06%	172						94.0									
5480	5480	5460	1.04%	270							72.0								
5460	5460	5375	1.45%	171						86.0									
5375	5375	5310	1.09%	21															
5310	5310	37692	1.63%	130					64.0										184.0
37471	37471	5310	1.68%	21										25.0					
37692	37692	37772	2.05%	65										74.0					
37772	37772	37816	2.70%	33										40.0					
37816	37816	37954	0.91%	107											132.0				
37954	37954	38069	1.09%	87											117.0				
38069	38069	38220	1.09%	122											140.0				
38220	38220	38330A	0.81%	111											111.0				
38330A	38330A	38330B	2.29%	7											7.0				
TOTAL				3,468	454	286	308	57	520	158	86	72	712	250	507	432	64	115	184

3/16/2023 10:03:48 AM SFILES



USER NAME = nappel	DESIGNED - JPZ	REVISD -
PLOT SCALE = 40,0000' / in.	DRAWN - JPZ	REVISD -
PLOT DATE = 3/16/2023	CHECKED - RC	REVISD -
	DATE - 02/01/2023	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

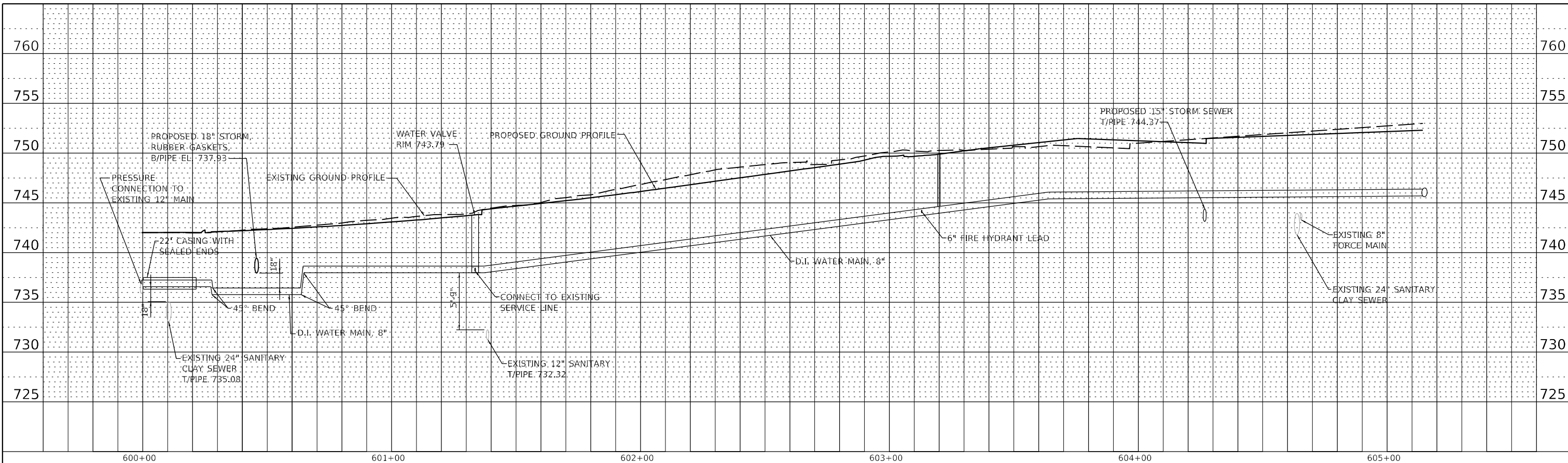
DRAINAGE SCHEDULES PIPES			
SCALE:	SHEET DR-12	OF DR-13 SHEETS	STA. TO STA.

F.A.P. RTE. 345A	SECTION BHB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 174
CONTRACT NO. 62641			ILLINOIS FED. AID PROJECT	

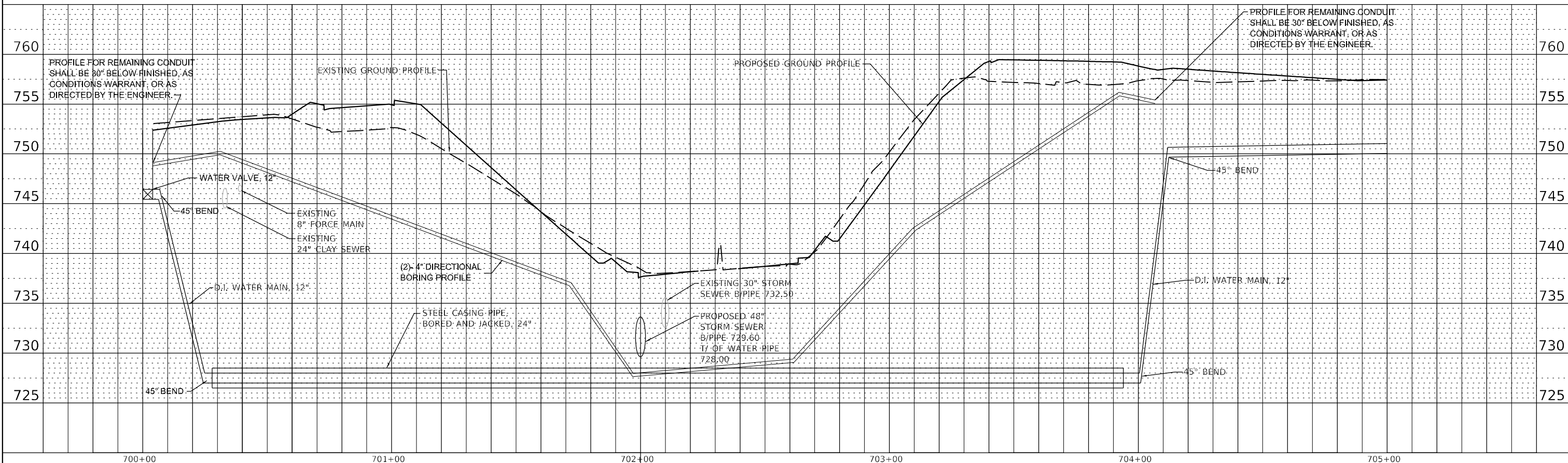
UTILITY MATRIX

UTILITY	ALIGNMENT	STATION	OFFSET	LT/RT	TYPE	OWNER	REASON REQUIRED	NORTHING	EASTING	EX GROUND ELEVATION	UTILITY DEPTH (TOP)	EX UTILITY TOP/PIPE	UTILITY MATERIAL	UTILITY SIZE (FT)	EX UTILITY INVERT	PR STORM SEWER INVERT	PR STORM SEWER TOP/PIPE	PR STORM SEWER DEPTH	CLEARANCE	CONFLICT /CLEAR	COMMENTS
ComEd Pole	IL-31	46+79.4	32.00	LT	AB GROUND	ComEd	WIDENING								-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31	47+76.8	32.00	LT	AB GROUND	ComEd	WIDENING								-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31	49+69.5	36.00	LT	AB GROUND	ComEd	WIDENING								-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31	51+07.9	39.30	LT	AB GROUND	ComEd	WIDENING								-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31	51+19.9	51.90	RT	UNDERGROUND ELECTRIC	ComEd	PR. DRAINAGE #5121								-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	South App Slab	52+15.3	33.80	LT	AB GROUND	ComEd	BRIDGE								-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31	53+92.4	39.50	LT	AB GROUND	ComEd	BRIDGE								-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31 North	53+92.4	39.50	LT	AB GROUND	ComEd	BRIDGE								-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31 North	54+83.7	51.80	LT	AB GROUND	ComEd	WIDENING								-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31	54+83.7	51.80	LT	AB GROUND	ComEd	WIDENING								-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31 North	54+83.7	51.80	LT	AB GROUND	ComEd	WIDENING								-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31 North	56+71.1	28.60	LT	AB GROUND	ComEd	WIDENING	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31	56+71.1	28.60	LT	AB GROUND	ComEd	WIDENING	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31 North	56+71.1	28.60	LT	AB GROUND	ComEd	WIDENING	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31 North	57+40.3	64.90	LT	AB GROUND	ComEd	WIDENING	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
16-ELECTRIC	IL-31	57+40.3	64.90	LT	AB GROUND	ComEd	WIDENING	1950379.02	997828.14	752.47	3.65	748.82	ELECTRICAL MECHANICAL CASING	0	748.49	745.70	746.87	1.2	1.62	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31 North	57+40.3	64.90	LT	AB GROUND	ComEd	WIDENING	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31 North	57+49.2	24.80	LT	AB GROUND	ComEd	WIDENING	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31	57+49.2	24.80	LT	AB GROUND	ComEd	WIDENING	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31 North	57+49.2	24.80	LT	AB GROUND	ComEd	WIDENING	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31 North	58+58.5	23.60	LT	AB GROUND	ComEd	WIDENING	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31	58+58.5	23.60	LT	AB GROUND	ComEd	WIDENING	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31 North	58+58.5	23.60	LT	AB GROUND	ComEd	WIDENING	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ELECTRIC	IL-31	59+11.1	29.70	LT	UNDERGROUND ELECTRIC	ComEd	DRAINAGE #5999A	1951168.00	997884.30	757.60	UNKNOWN	UNKNOWN	ELECTRICAL MECHANICAL CASING	UNKNOWN	UNKNOWN	749.35	752.14	5.5	UNKNOWN	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31 North	59+67.3	23.00	LT	AB GROUND	ComEd	WIDENING	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31	59+67.3	23.00	LT	AB GROUND	ComEd	WIDENING	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31 North	59+67.3	23.00	LT	AB GROUND	ComEd	WIDENING	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31 North	61+19.5	23.80	LT	AB GROUND	ComEd	PR. DRAINAGE	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31	61+19.5	23.80	LT	AB GROUND	ComEd	PR. DRAINAGE	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31 North	61+19.5	23.80	LT	AB GROUND	ComEd	PR. DRAINAGE	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31 North	62+13.1	21.60	LT	AB GROUND	ComEd	PR. DRAINAGE	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31	62+13.1	21.60	LT	AB GROUND	ComEd	PR. DRAINAGE	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31 North	62+13.1	21.60	LT	AB GROUND	ComEd	PR. DRAINAGE	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31 North	63+24.2	22.60	LT	AB GROUND	ComEd	PR. DRAINAGE	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31	63+24.2	22.60	LT	AB GROUND	ComEd	PR. DRAINAGE	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31 North	63+24.2	22.60	LT	AB GROUND	ComEd	PR. DRAINAGE	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31 North	63+97	22.80	LT	AB GROUND	ComEd	PR. DRAINAGE	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31	63+97	22.80	LT	AB GROUND	ComEd	PR. DRAINAGE	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31 North	63+97	22.80	LT	AB GROUND	ComEd	PR. DRAINAGE	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31 North	64+69.7	26.30	LT	AB GROUND	ComEd	PR. DRAINAGE	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31	64+69.7	26.30	LT	AB GROUND	ComEd	PR. DRAINAGE	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
ComEd Pole	IL-31 North	64+69.7	26.30	LT	AB GROUND	ComEd	PR. DRAINAGE	-	-	-	-	-	-	-	-	-	-	-	-	CLEAR	COMED TO PROPOSE NEW PLANS
Sewer Structure	IL-31	54+12.6	15.70	RT	SANITARY	City of Elgin	BRIDGE	1950671.20	997825.80	755.10	UNKNOWN	UNKNOWN	UNKNOWN	N/A	UNKNOWN	N/A	N/A	N/A	N/A	CLEAR	ELGIN SANITARY TO BE REMOVED
Sewer Structure	IL-31	60+96.5	21.2	LT	SANITARY	City of Elgin	DRAINAGE #6134A	1951347.4	997931.6	758.3	9.4	749.0	UNKNOWN	18	UNKNOWN	750.50	753.29	5.0	-1.5	WATCH & PROTECT	STORM SEWER ADJUSTED
Sewer Structure	IL-31	64+00	14.20	RT	SANITARY	City of Elgin	DRAINAGE #6400B	1951637.20	998030.50	759.40	6.34	753.24	UNKNOWN	10	UNKNOWN	752.85	754.02	5.4	0.39	CLEAR	EX. SANITARY SEWER TO BE REMOVED
1-WATER	IL-31	46+33.45	53.08	RT	WATER	City of Elgin	DRAINAGE #4649B	1949898.06	997790.31	741.70	4.82'	736.88	METALLIC	12	735.88	732.22	734.20	7.5	1.68	WATCH & PROTECT	STORM SEWER ADJUSTED
WATER	IL-31	49+56.1	28.40	RT	WATER	City of Elgin	DRAINAGE #4956C	1950217.70	997790.90	746.60	4.6	742.00	METALLIC	12	741.00	741.50	742.67	3.9	-0.50	CLEAR	PROPOSED WATER MAIN AVOIDS CONFLICT
33-WATER	IL-31	50+78.36	29.91	RT	WATER	City of Elgin	DRAINAGE #5121	1950355.87	9977802.59	749.95	4.49	745.46	METALLIC	8	744.79	745.60	746.77	3.2	-0.14	CLEAR	PROPOSED WATER MAIN AVOIDS CONFLICT
13-WATER	IL-31	51+29	60.20	LT	WATER	City of Elgin	DRAINAGE #5169	1950390.59	997715.48	751.20	4.5	746.70	METALLIC	8	746.03	745.60	746.77	4.4	1.10	CLEAR	PROPOSED WATER MAIN AVOIDS CONFLICT
WATER	IL-31	51+81.3	29.30	RT	WATER	City of Elgin	DRAINAGE #5196	1950441.90	997810.90	752.00	4.5	747.50	METALLIC	8	UNKNOWN	748.36	749.53	2.5	-0.86	CLEAR	PROPOSED WATER MAIN AVOIDS CONFLICT
19-WATER	IL-31	52+30.36	29.88	RT	WATER	City of Elgin	BRIDGE	1950494.02	997829.29	752.00	7.6	745.95	METALLIC	10	745.12	N/A	N/A	N/A	N/A	CLEAR	PROPOSED WATER MAIN AVOIDS CONFLICT
22-WATER	IL-31	54+28.92	36.15	RT	WATER	City of Elgin	BRIDGE	1950685.82	997859.61	754.80	6.22	748.44	METALLIC	10	747.61	N/A	N/A	N/A	N/A	CLEAR	PROPOSED WATER MAIN AVOIDS CONFLICT
WATER	IL-31	56+25	9.50	RT	WATER	City of Elgin	DRAINAGE #5625B	1950880.00	997862.60	756.20	6.65	749.76	METALLIC	12	UNKNOWN	749.89	751.33	4.9	-0.13	CLEAR	PROPOSED WATER MAIN AVOIDS CONFLICT
WATER	IL-31	57+59.7	9.40	RT	WATER	City of Elgin	DRAINAGE #5760B	1951011.70	997890.40	756.80	6.95	750.08	METALLIC	10	UNKNOWN	750.97	752.14	4.7	-0.89	CLEAR	PROPOSED WATER MAIN AVOIDS CONFLICT
WATER	IL-31	62+60	5.90	RT	WATER	City of Elgin	DRAINAGE #6260B	1951501.50	997992.70	759.00	5.24	753.91	METALLIC	10	UNKNOWN	752.57	753.74	5.3	1.34	CLEAR	PROPOSED WATER MAIN AVOIDS CONFLICT
6-TEL	IL-31	46+49	22.60	RT	TELEPHONE	AT&T	DRAINAGE #4649A	1949903.52	997758.32	741.51	3.43	738.08	CONCRETE DUCT	8	737.41	733.70	735.68	5.8	1.73	CLEAR	PROPOSED AT&T LINE AVOIDS CONFLICT
TEL	IL-31	47+97	22.70	RT	TELEPHONE	AT&T	DRAINAGE #4797B	1950059.30	997771.80	742.10	3.5	738.60	UNKNOWN	UNKNOWN	738.60	737.50	738.67	3.4	1.10	CLEAR	PROPOSED AT&T LINE AVOIDS CONFLICT
9-TEL	IL-31	49+56	30.71	RT	TELEPHONE	AT&T	DRAINAGE #4956C	1950213.85	997793.67	746.73	3.87	742.86	CONCRETE DUCT	8	742.19	741.60	742.77	4.0	-0.57	CLEAR	PROPOSED AT&T LINE AVOIDS CONFLICT
15-TEL	IL-31	51+09	35.52	RT	TELEPHONE	AT&T	DRAINAGE #5121	1950371.61	997810.63	751.08	3.72	747.36	CONCRETE DUCT	10	746.53	745.60	746.77	4.3	-0.24	CLEAR	PROPOSED AT&T LINE AVOIDS CONFLICT
TEL	IL-31	51+62.8	35.90	RT	TELEPHONE	AT&T	DRAINAGE #5196	1950422.90	997815.80	751.70	3.72	747.98	CONCRETE DUCT	10	747.15	747.58	748.75	3.0	0.40	CLEAR	PROPOSED AT&T LINE AVOIDS CONFLICT
27-TEL	IL-31	57+60	15.04	RT	TELEPHONE	AT&T	DRAINAGE #5760B	1951012.57	997895.24	756.89	2.26	754.63	CONCRETE DUCT	10	753.80	751.00	752.17	4.7	1.63	CLEAR	PROPOSED AT&T LINE AVOIDS CONFLICT
31-TEL	IL-31	61+34	14.07	RT	TELEPHONE	AT&T	DRAINAGE #6134B	1951373.48	997971.98	758.50	2.87	755.63	CONCRETE DUCT	5	755.21	752.20	753.37	5.1	1.85	CLEAR	PROPOSED AT&T LINE AVOIDS CONFLICT
TEL	IL-31	62+60	12.50	RT	TELEPHONE	AT&T	DRAINAGE #6260B	1951500.10	997999.10	758.80	2.7	756.10	CONCRETE DUCT	5	755.68	752.64	753.81	5.0	1.88	CLEAR	PROPOSED AT&T LINE AVOIDS CONFLICT
5-GAS	IL-31	46+49	24.23	RT	GAS	Nicor	DRAINAGE #4649A	1949904.14	997759.91	741.43	3	738.43	METALLIC GAS	6	737.93	733.70	735.68	5.8	2.25	CLEAR	PROPOSED NICOR LINE AVOIDS CONFLICT
GAS	IL-31	47+97	25.00	RT	GAS	Nicor	DRAINAGE #4797B	1950059.10	997774.00	742.00	3	739.00	UNKNOWN	UNKNOWN	738.33	737.60	738.77	3.2	-0.43	CLEAR	PROPOSED NICOR LINE AVOIDS CONFLICT
8-GAS	IL-31	49+54	24.23	RT	GAS	Nicor	DRAINAGE #4956C	1950212.69	997788.00	746.13	2.55	743.58	METALLIC GAS	6	743.08	741.44	742.61	3.5	0.47	CLEAR	PROPOSED NICOR LINE AVOIDS CONFLICT
12-GAS	IL-31	51+17.26	42.99	LT	GAS	Nicor	DRAINAGE #5121	1950388.70	997732.52	751.74	2.88	748.86	METALLIC GAS	8	748.19	745.20	746.37	5.4	1.83	CLEAR	PROPOSED NICOR LINE AVOIDS CONFLICT
GAS	IL-31	51+20.3	28.20	RT	GAS	Nicor	DRAINAGE #5121	1950381.40													

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	GRADE CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	CADD FILE NAME	
	NO.	



PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	CADD FILE NAME	
	NO.	



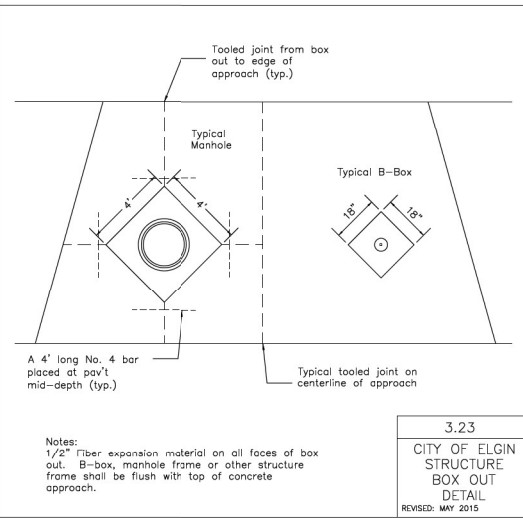
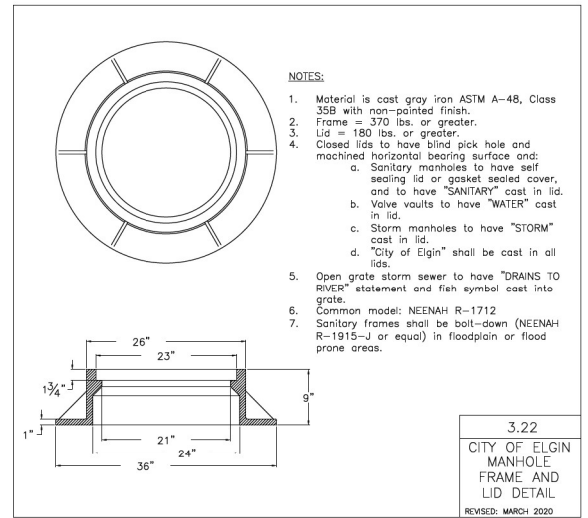
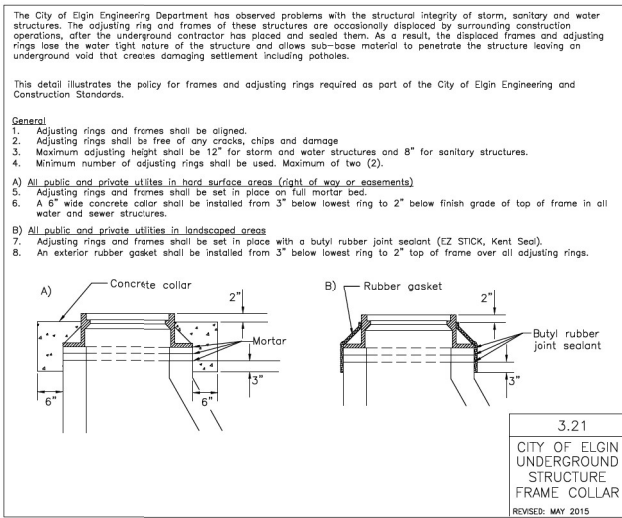
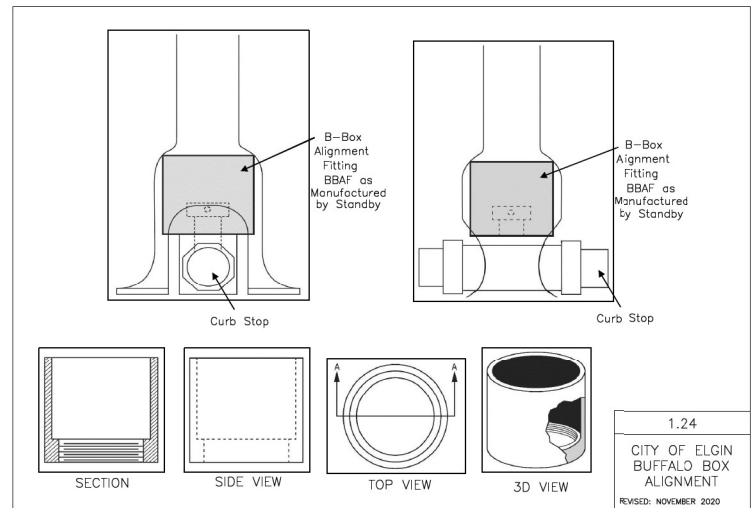
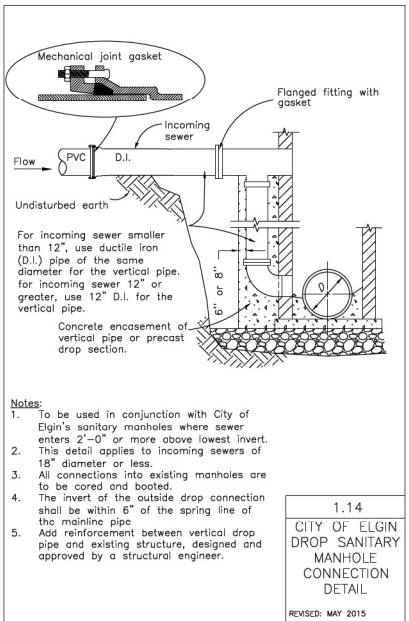
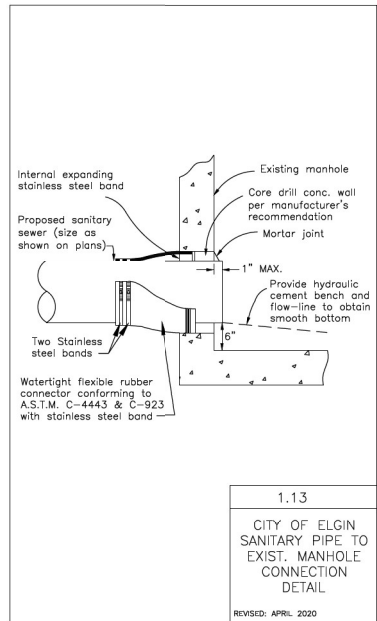
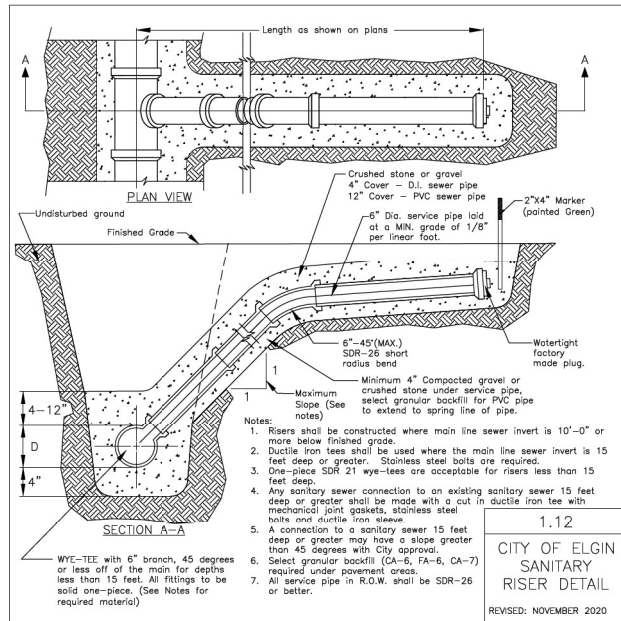
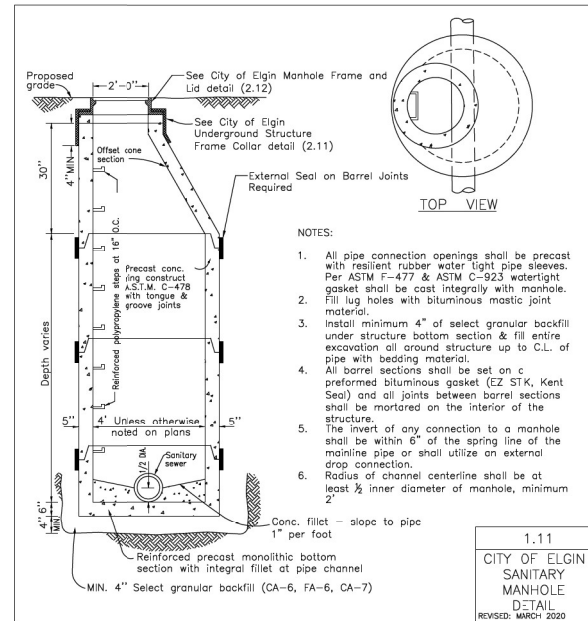
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PLOT SCALE = 40,0000' / in.	DRAWN - DR	REVISED -
PLOT DATE = 3/23/2023	CHECKED - GO	REVISED -
	DATE - 03/24/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL ROUTE 31 - ELGIN WATERMAIN AND SANITARY RELOCATION AND FIBER CONDUIT INSTALLATION	
SCALE: 1" = 20'	SHEET 5 OF 8 SHEETS
STA. 600+00	TO STA. 705+00

F.A.P. RTE. 345A	SECTION BHB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 180
CONTRACT NO.				
ILLINOIS FED. AID PROJECT				



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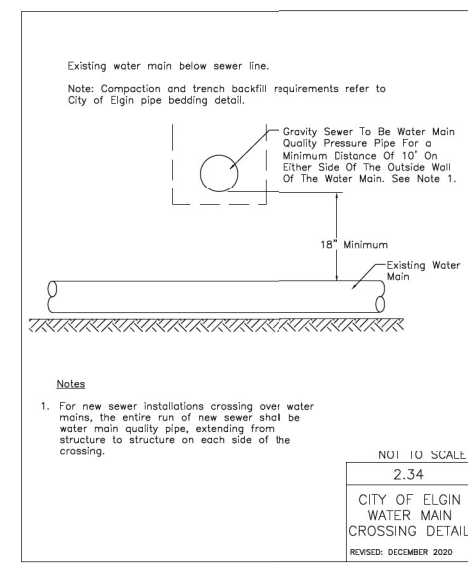
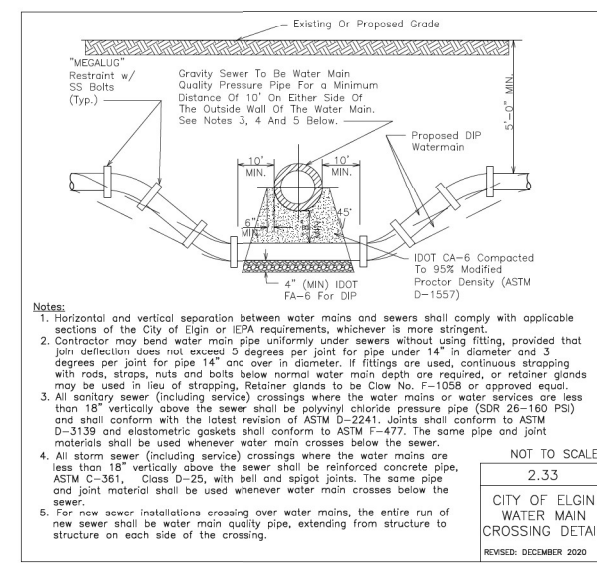
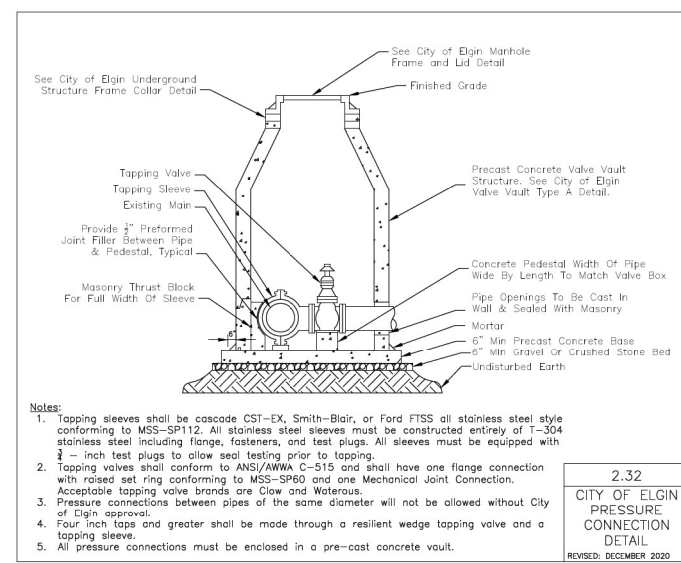
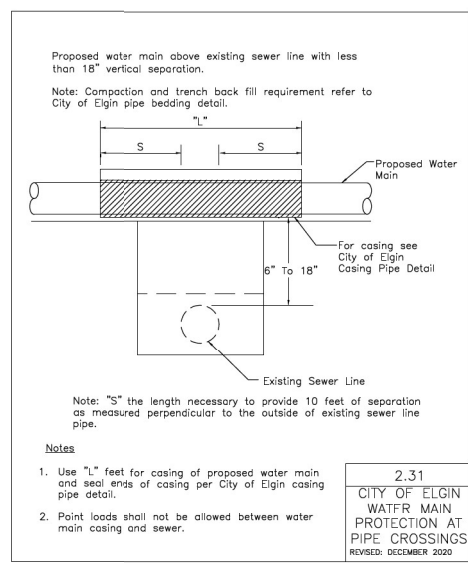
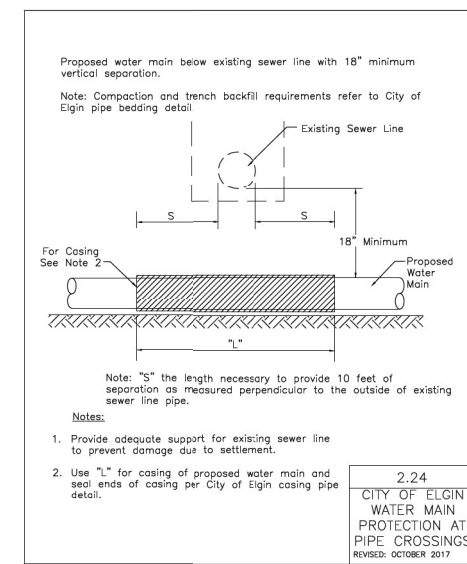
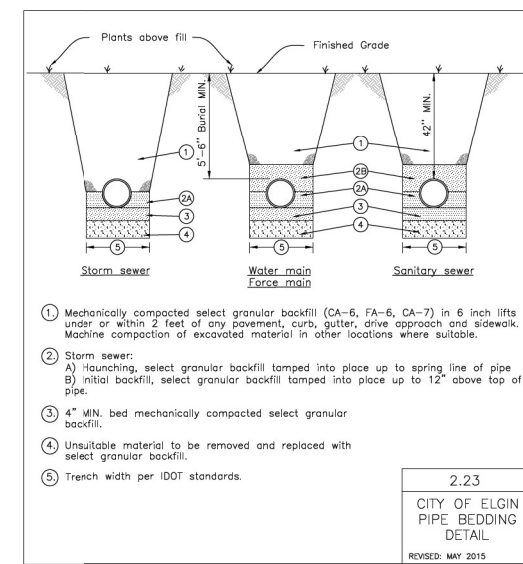
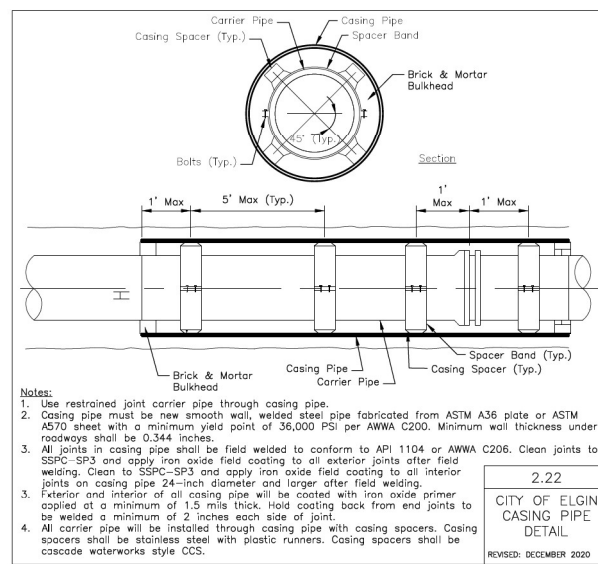
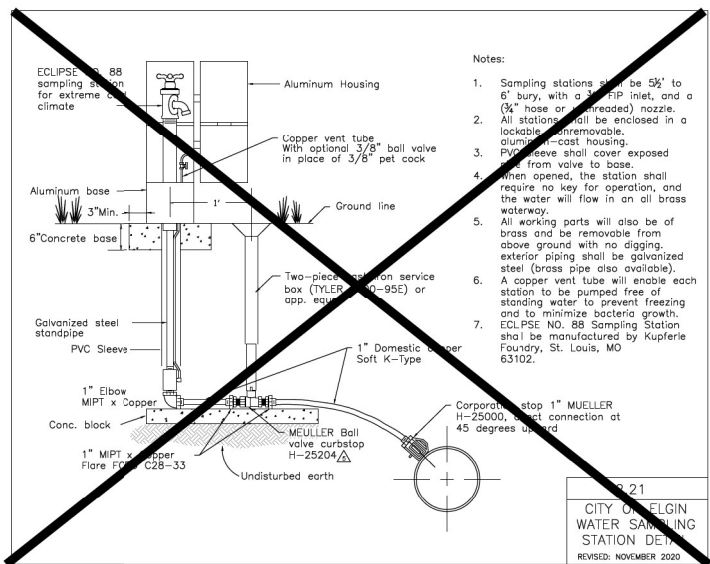
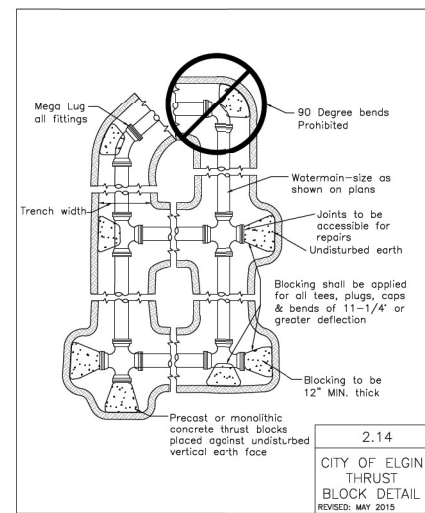
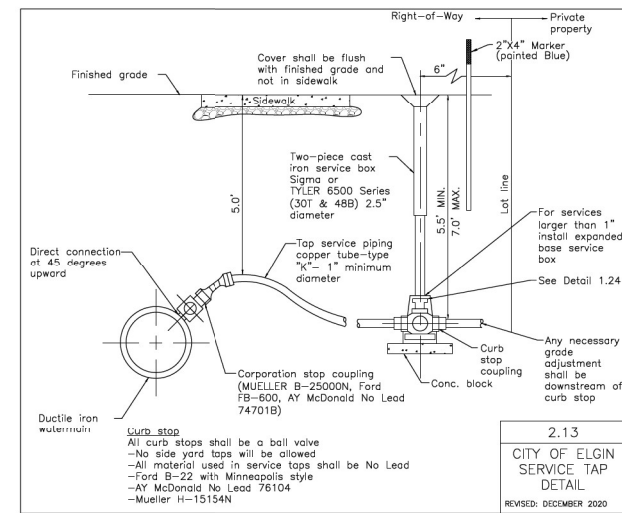
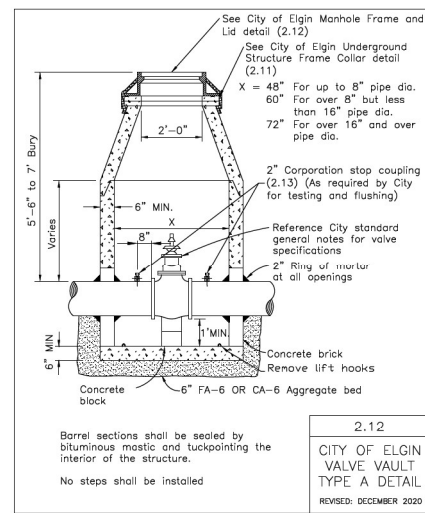
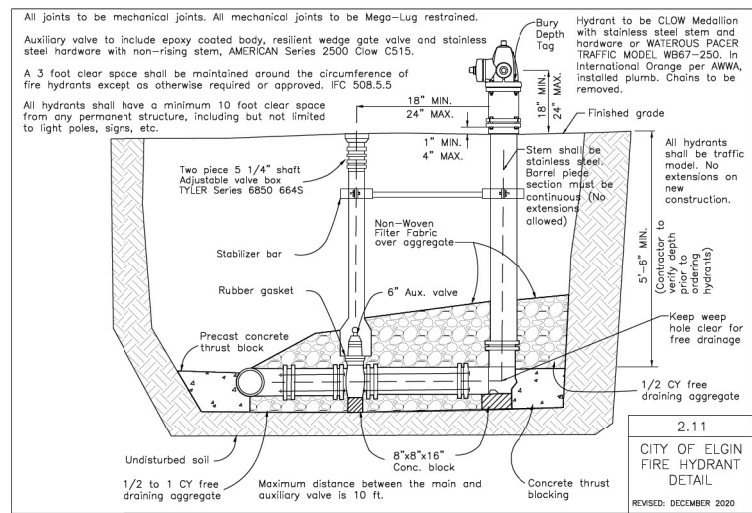
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DATE - 03/24/2023	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 31 - ELGIN WATERMAIN
AND SANITARY RELOCATION AND FIBER CONDUIT INSTALLATION**

SCALE: NTS SHEET 7 OF 8 SHEETS STA. TO STA.

F.A.U. RT.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	182
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



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CHECKED - GO	REVISED -
DATE - 03/24/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL ROUTE 31 - ELGIN WATERMAIN
AND SANITARY RELOCATION AND FIBER CONDUIT INSTALLATION

SCALE: NTS SHEET 8 OF 8 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	183
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

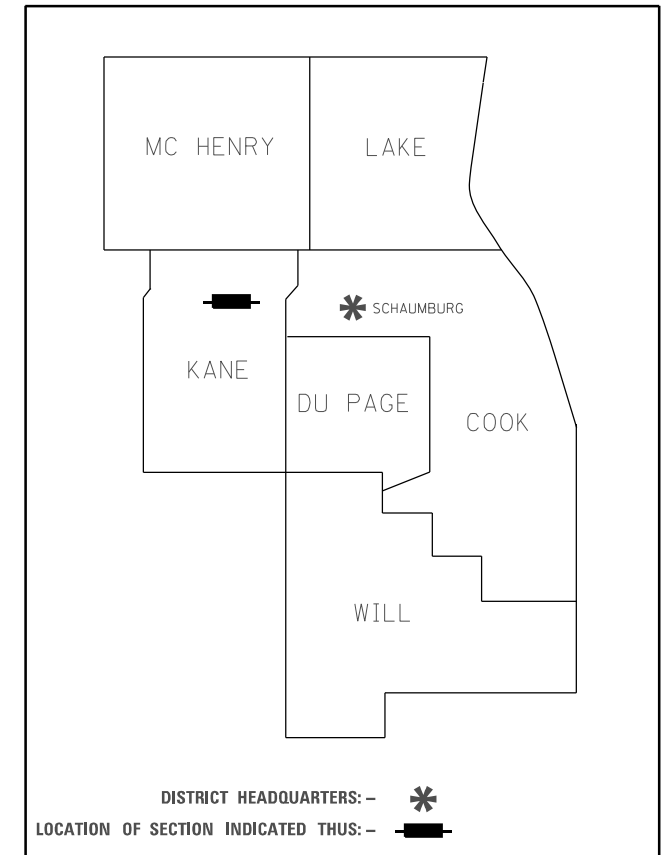
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAT OF HIGHWAYS

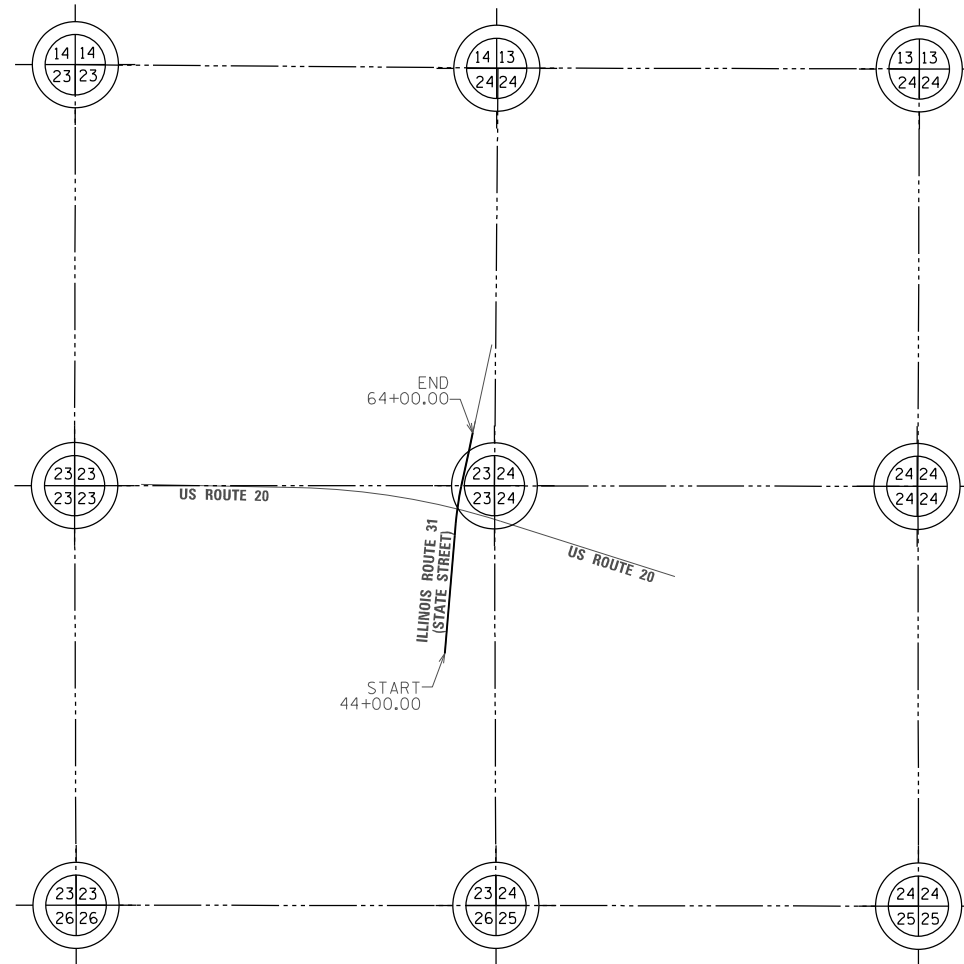
ROUTE: ILLINOIS ROUTE 31 (S. STATE STREET)
SECTION:
COUNTY: KANE
LIMITS: US ROUTE 20
JOB NO.: R-91-012-16

INDEX TABLE

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
1000001TE	MARIA A. RODRIGUEZ AND HUMBERTO RODRIGUEZ, HUSBAND AND WIFE, IN JOINT TENANCY	2	
1000002TE	JOHNNY NUNEZ AND ELIZABETH NUNEZ, HUSBAND AND WIFE, AS TENANTS BY THE ENTIRETY	2	
1000003TE	JOSE VALDERRABANO		
1000004TE	SANDRA L. STROUP, TRUSTEE, UNDER THE PROVISIONS OF THAT CERTAIN DECLARATION OF TRUST DATED JULY 7, 2006 AND KNOWN AS THE STROUP FAMILY DECLARATION OF TRUST	2	
1000005TE	KYLE ALBUS	2	
1000006TE	JOSEPH P. STONE	2	
1000007TE	TERRY PORTIES	2	
1000008TE	THE STATE OF ILLINOIS	3 & 4	
1000009TE	THE CITY OF ELGIN, AN ILLINOIS MUNICIPAL CORPORATION	3 & 4	



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



LOCATION MAP

GROSS LENGTH = 1422.88 FT. = 0.269 MILES

TOTAL SHEETS 359
SHEET NUMBER 184

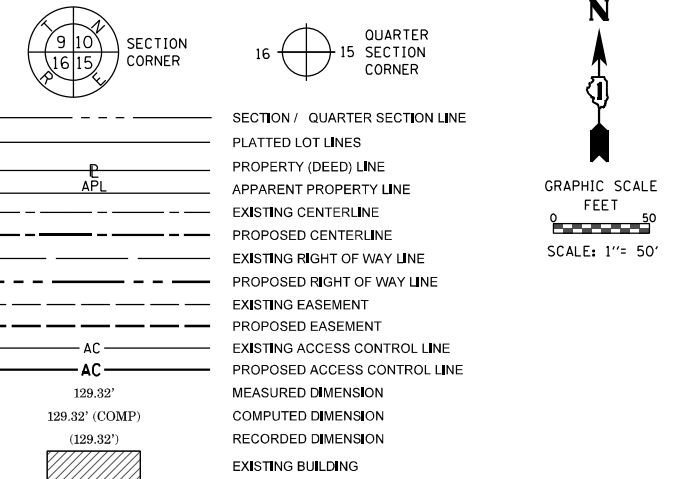
M Mackie Consultants, LLC
9575 W. Higgins Road, Suite 500
Rosemont, IL 60018
(847)696-1400
www.mackieconsult.com

IDOT USE ONLY

DATE	BY
04-13-21	SMC
04-13-21	DAG
12-06-21	GKF

PART OF SECTIONS 23 AND 24 TWP. 41 N., R. 8 E. OF THE 3RD. P.M., IN KANE COUNTY, ILLINOIS.

LEGEND



BEARINGS ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD83 (2011 ADJUSTMENT), EAST ZONE.

- IRON PIPE OR ROD FOUND
- ⊕ *MAG* NAIL SET
- + CUT CROSS FOUND OR SET
- 5/8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 667101-02 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

GENERAL NOTES:

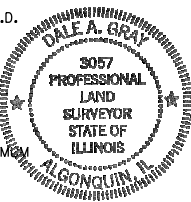
1. ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED.
2. BEARINGS AND DISTANCES SHOWN HEREON REFERENCE THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (2011 ADJUSTMENT) "GRID".
3. ALL MEASURED AND CALCULATED DISTANCES ARE "GRID" NOT "GROUND". TO OBTAIN GROUND DISTANCES, DIVIDE GRID DISTANCES SHOWN BY THE COMBINATION FACTOR OF 0.99994036.
4. AREAS SHOWN ON THIS PLAT ARE GROUND.

STATE OF ILLINOIS)
) SS
 COUNTY OF COOK)

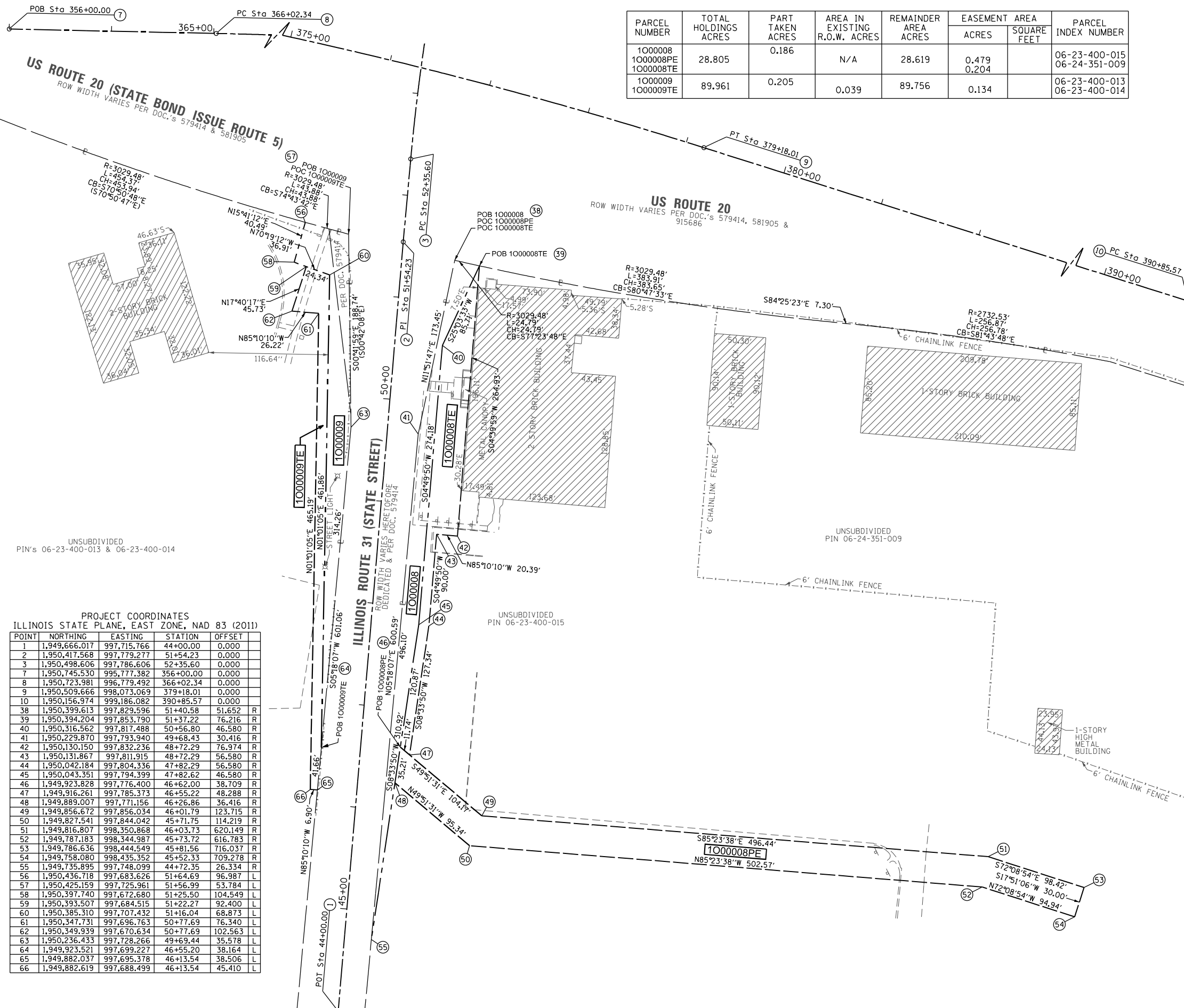
THIS IS TO CERTIFY THAT WE, MACKIE CONSULTANTS, LLC, AN ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-002694, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTIONS 23 AND 24, TOWNSHIP 41 NORTH, RANGE 8 EAST OF THE THIRD PRINCIPAL MERIDIAN, KANE COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED AT ROSEMONT, ILLINOIS THIS 18th DAY OF JANUARY, 2022 A.D.

DALE A. GRAY
 ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-003057
 LICENSE EXPIRES: NOVEMBER 30, 2022
 THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



PARCEL NUMBER	TOTAL HOLDINGS ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA		PARCEL INDEX NUMBER
					ACRES	SQUARE FEET	
1000008 1000008PE 1000008TE	28.805	0.186	N/A	28.619	0.479 0.204		06-23-400-015 06-24-351-009
1000009 1000009TE	89.961	0.205	0.039	89.756	0.134		06-23-400-013 06-23-400-014



PROJECT COORDINATES
 ILLINOIS STATE PLANE, EAST ZONE, NAD 83 (2011)

POINT	NORTHING	EASTING	STATION	OFFSET
1	1,949,666.017	997,715.766	44+00.00	0.000
2	1,950,417.568	997,779.277	51+54.23	0.000
3	1,950,498.606	997,786.606	52+35.60	0.000
7	1,950,745.530	995,777.382	356+00.00	0.000
8	1,950,723.981	996,779.492	366+02.34	0.000
9	1,950,509.666	998,073.069	379+18.01	0.000
10	1,950,156.974	999,186.082	390+85.57	0.000
38	1,950,399.613	997,829.596	51+40.58	51.652 R
39	1,950,394.204	997,853.790	51+37.22	76.216 R
40	1,950,316.562	997,817.488	50+56.80	46.580 R
41	1,950,229.870	997,793.940	49+68.43	30.416 R
42	1,950,130.150	997,832.236	48+72.29	76.974 R
43	1,950,131.867	997,811.915	48+72.29	56.580 R
44	1,950,042.184	997,804.336	47+82.29	56.580 R
45	1,950,043.351	997,794.399	47+82.62	46.580 R
46	1,949,923.828	997,776.400	46+62.00	38.709 R
47	1,949,916.261	997,785.373	46+55.22	48.288 R
48	1,949,889.007	997,771.156	46+26.86	36.416 R
49	1,949,856.672	997,856.034	46+01.79	123.715 R
50	1,949,827.541	997,844.042	45+01.75	114.219 R
51	1,949,816.807	998,350.868	46+03.73	620.149 R
52	1,949,787.183	998,344.987	45+73.72	616.783 R
53	1,949,786.636	998,444.549	45+81.56	716.037 R
54	1,949,758.080	998,435.352	45+52.33	709.278 R
55	1,949,735.895	997,748.099	44+72.35	26.334 R
56	1,950,436.718	997,683.626	51+64.69	96.987 L
57	1,950,425.159	997,725.961	51+56.99	53.784 L
58	1,950,397.740	997,672.680	51+25.50	104.549 L
59	1,950,393.507	997,684.515	51+22.27	92.400 L
60	1,950,385.310	997,707.432	51+16.04	68.873 L
61	1,950,347.731	997,696.763	50+77.69	76.340 L
62	1,950,349.939	997,670.634	50+77.69	102.563 L
63	1,950,236.433	997,728.266	49+69.44	35.578 L
64	1,949,923.521	997,699.227	46+55.20	38.164 L
65	1,949,882.037	997,695.378	46+13.54	38.506 L
66	1,949,882.619	997,688.499	46+13.54	45.410 L

TOTAL SHEETS 359
 SHEET NUMBER 186

IDOT USE ONLY

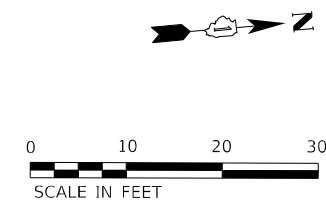
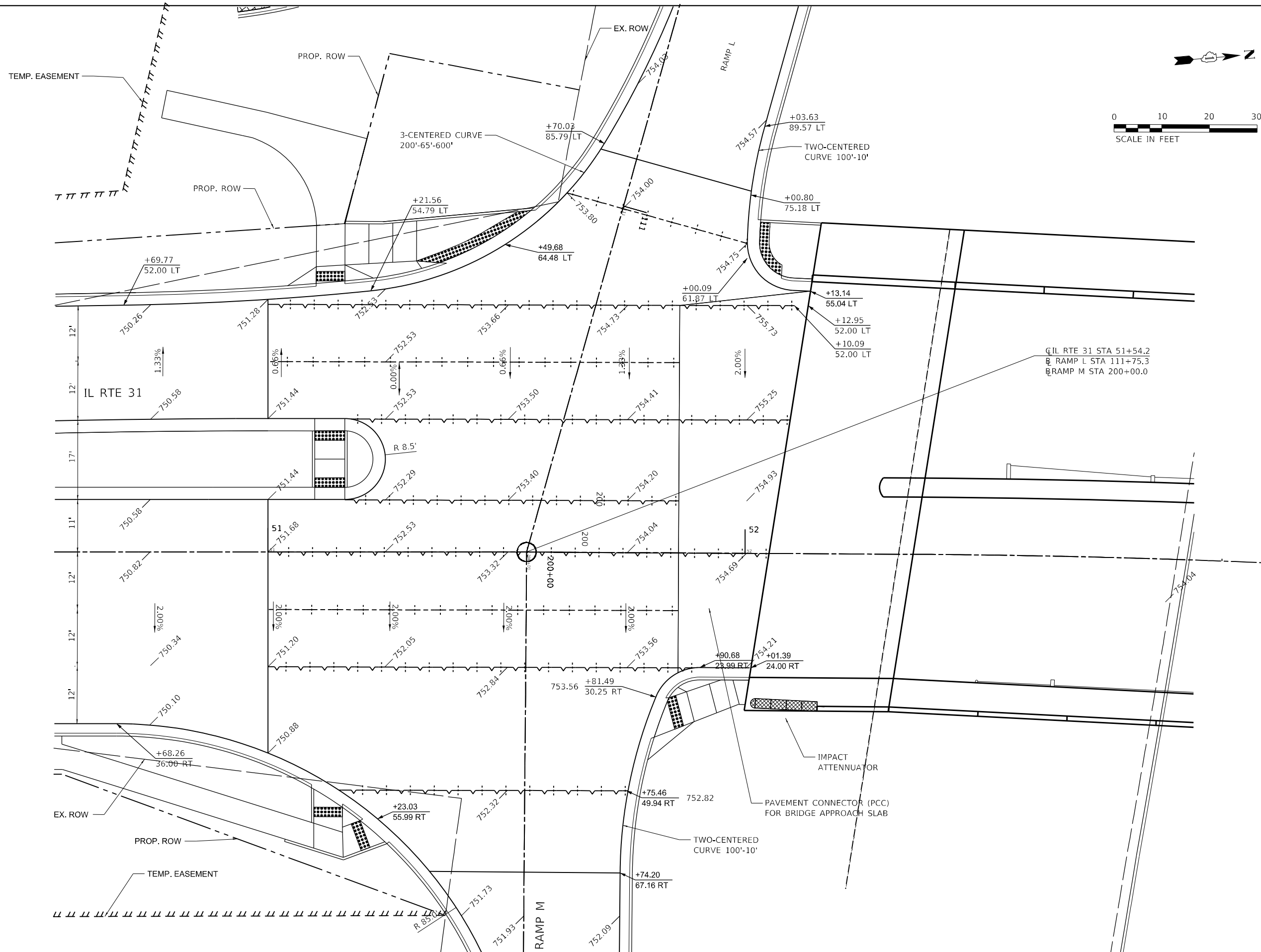
LIMITS: AT US ROUTE 20 COUNTY: KANE
 SECTION: STA. 44+00.00 TO STA. 52+35.60 JOB NO.: R-91-012-16
 SCALE: 1" = 50' SHEET 3 OF 4 SHEETS

BUREAU OF LAND ACQUISITION
 201 WEST CENTER COURT
 SCHAMBURG, ILLINOIS 60196

REVISION DATE: _____ REVISION MADE BY: _____

DATE	BY
04-13-21	SMC
04-13-21	DAG
12-06-21	GKF
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SOUTH INTERSECTION DETAIL			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

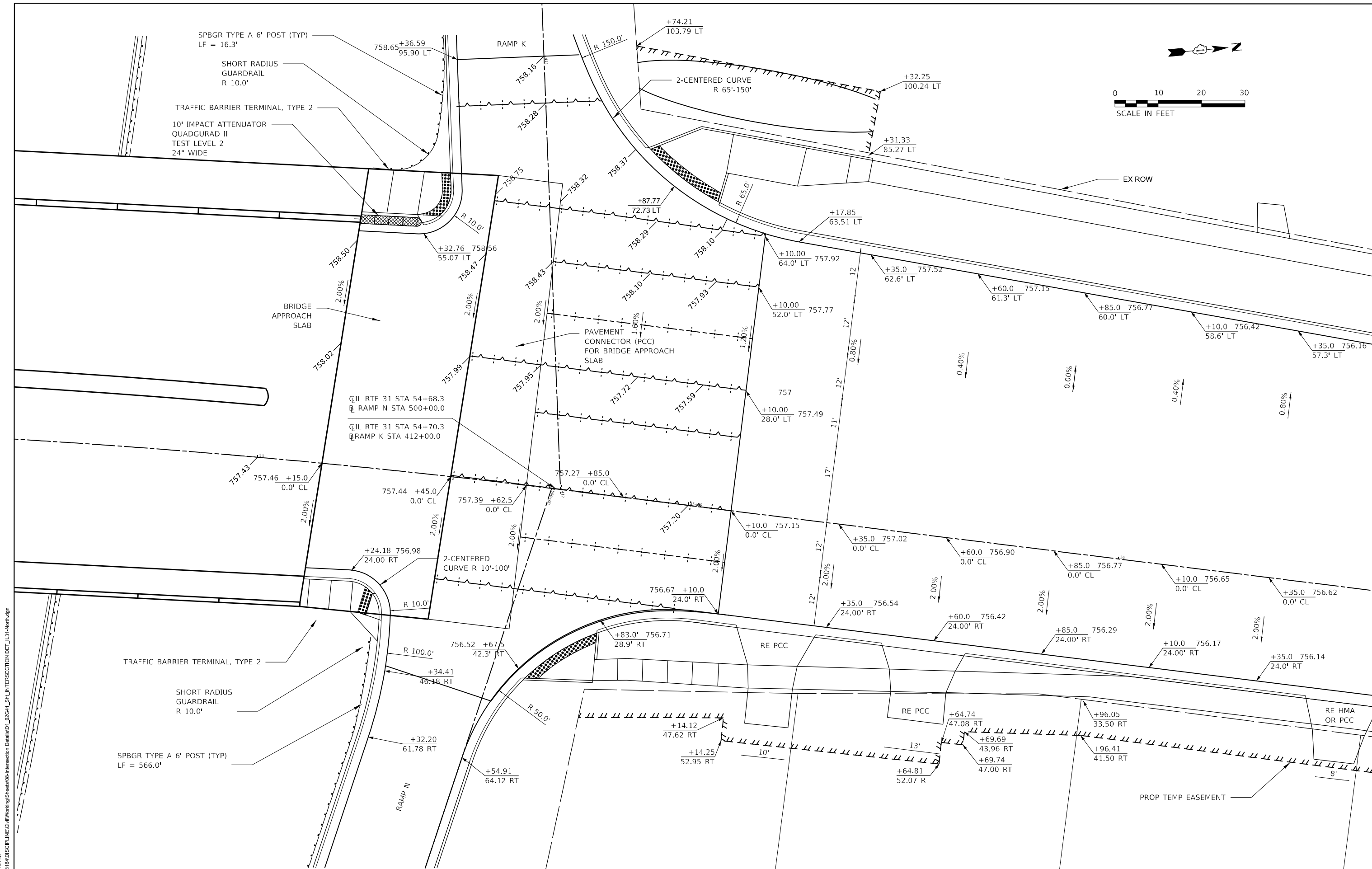
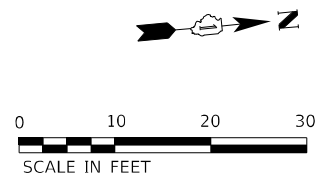
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	188
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

SPBGR TYPE A 6' POST (TYP)
LF = 16.3'

SHORT RADIUS
GUARDRAIL
R 10.0'

TRAFFIC BARRIER TERMINAL, TYPE 2

10' IMPACT ATTENUATOR
QUADGURAD II
TEST LEVEL 2
24" WIDE



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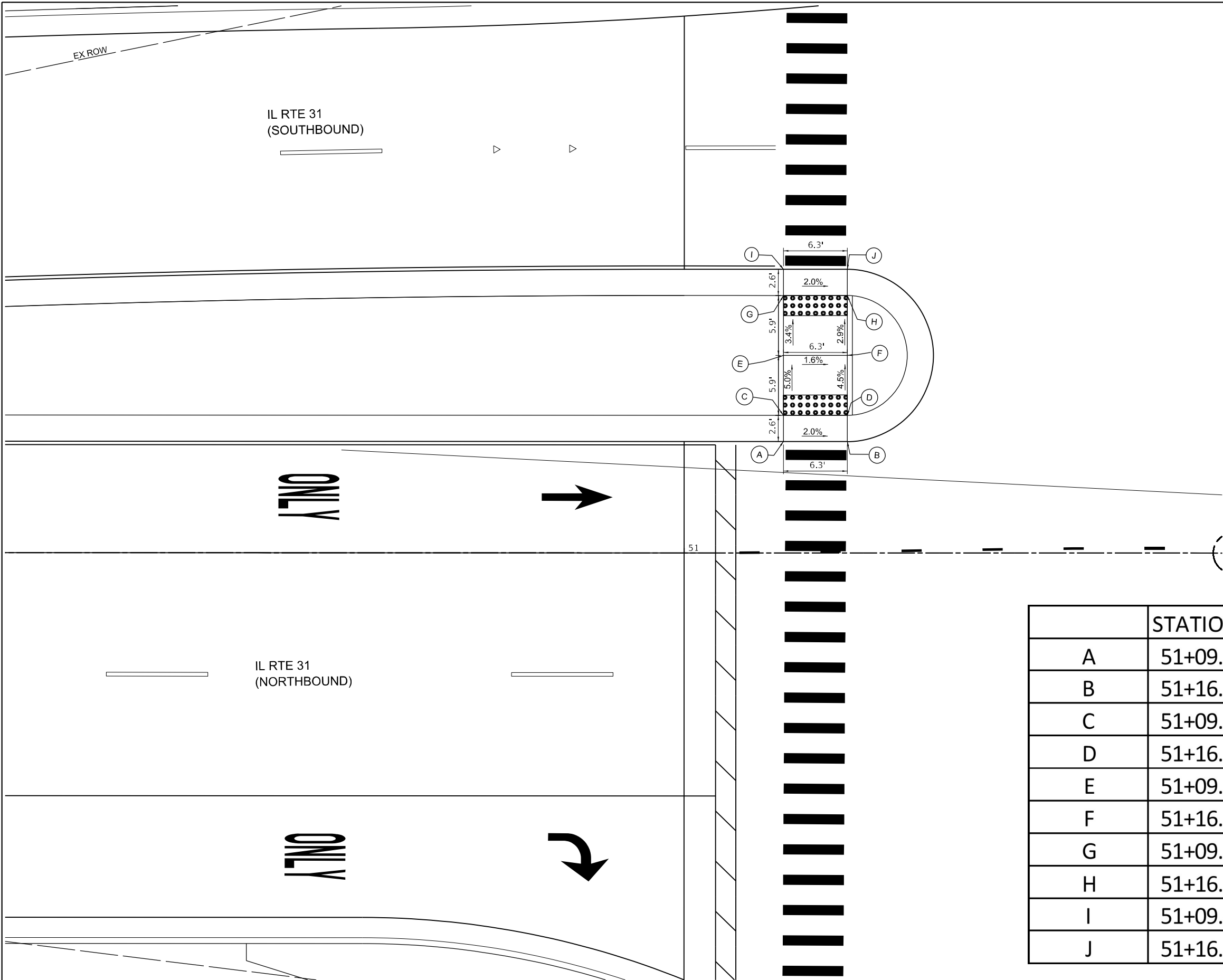
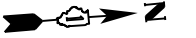
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

NORTH INTERSECTION DETAIL

SCALE: SHEET SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	189
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



	STATION	OFFSET	ELEVATION
A	51+09.8	11.0' L	751.78
B	51+16.1	11.0' L	751.90
C	51+09.8	13.58' L	751.73
D	51+16.1	13.58' L	751.85
E	51+09.8	19.5' L	752.01
F	51+16.1	19.5' L	752.12
G	51+09.8	25.39' L	751.82
H	51+16.1	25.39' L	751.95
I	51+09.8	28.0' L	751.87
J	51+16.1	28.0' L	752.00



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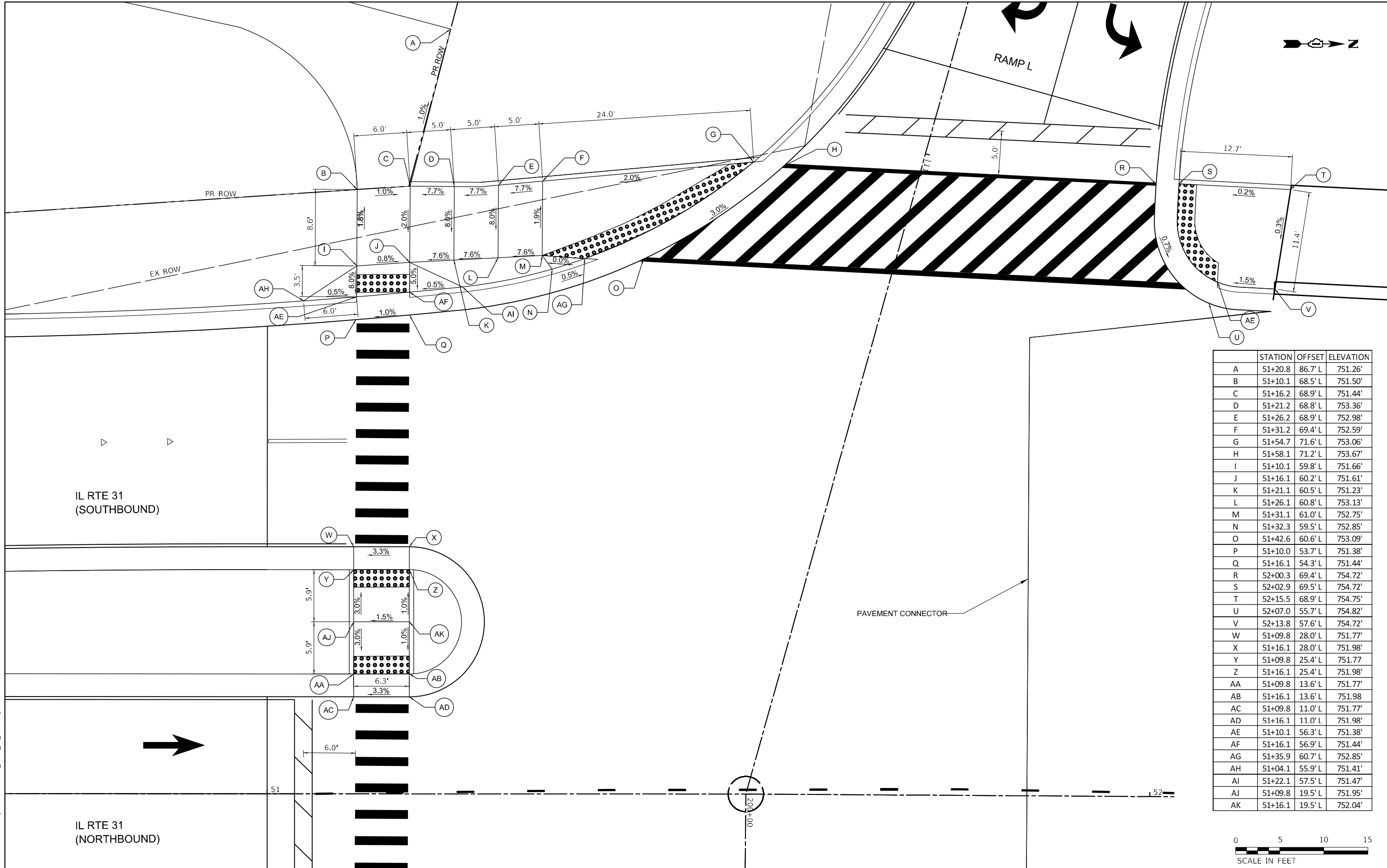
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEWALK AND ADA DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE. 345A	SECTION BHB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 190
CONTRACT NO. 62641				
ILLINOIS FED. AID PROJECT				



	STATION	OFFSET	ELEVATION
A	51+20.8	86.7' L	751.26'
B	51+10.1	68.5' L	751.50'
C	51+16.2	68.9' L	751.44'
D	51+21.2	68.8' L	753.36'
E	51+26.2	68.9' L	752.98'
F	51+31.2	69.4' L	752.59'
G	51+54.7	71.6' L	753.06'
H	51+58.1	71.2' L	753.67'
I	51+10.1	59.8' L	751.66'
J	51+16.1	60.2' L	751.61'
K	51+21.1	60.5' L	751.23'
L	51+26.1	60.8' L	753.13'
M	51+31.1	61.0' L	752.75'
N	51+32.3	59.5' L	752.85'
O	51+42.6	60.6' L	753.09'
P	51+10.0	53.7' L	751.38'
Q	51+16.1	54.3' L	751.44'
R	52+00.3	69.4' L	754.72'
S	52+02.9	69.5' L	754.72'
T	52+15.5	68.9' L	754.75'
U	52+07.0	55.7' L	754.82'
V	52+13.8	57.6' L	754.72'
W	51+09.8	28.0' L	751.77'
X	51+16.1	28.0' L	751.98'
Y	51+09.8	25.4' L	751.77'
Z	51+16.1	25.4' L	751.98'
AA	51+09.8	13.6' L	751.77'
AB	51+16.1	13.6' L	751.98'
AC	51+09.8	11.0' L	751.77'
AD	51+16.1	11.0' L	751.98'
AE	51+10.1	56.3' L	751.38'
AF	51+16.1	56.9' L	751.44'
AG	51+35.9	60.7' L	752.85'
AH	51+04.1	55.9' L	751.41'
AI	51+22.1	57.5' L	751.47'
AJ	51+09.8	19.5' L	751.95'
AK	51+16.1	19.5' L	752.04'



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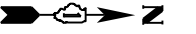
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK AND ADA DETAILS
 SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	191
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



201+00

52

51

6.0'

PAVEMENT CONNECTOR

IL RTE 31 (NORTHBOUND)



EX ROW

PR ROW

A

C

Z

E

G

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6.5'

6.0'

3.3'

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0.7%

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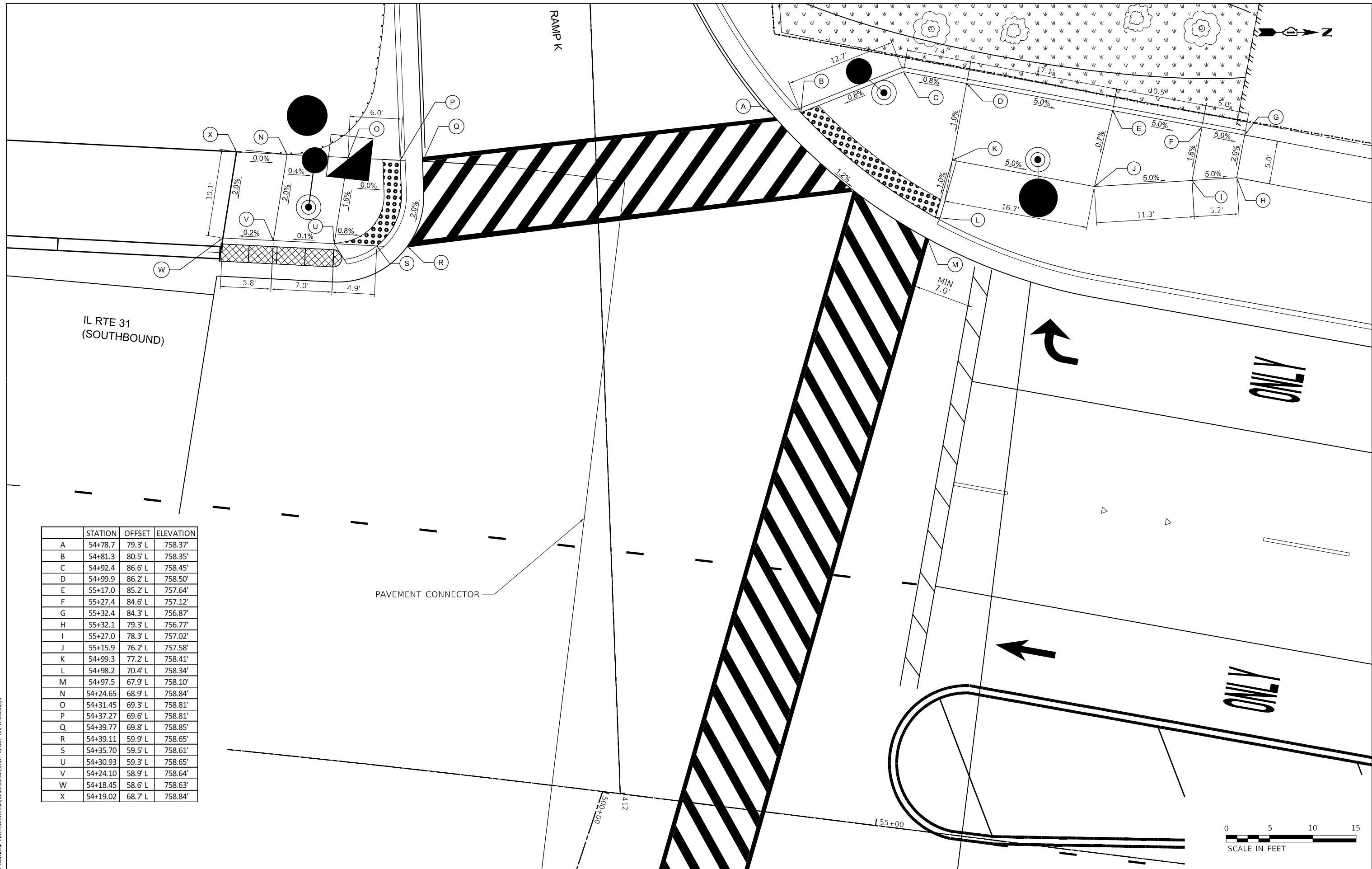
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	STATION	OFFSET	ELEVATION
A	54+78.7	79.3' L	758.37'
B	54+81.3	80.5' L	758.35'
C	54+92.4	86.6' L	758.45'
D	54+99.9	86.2' L	758.50'
E	55+17.0	85.2' L	757.64'
F	55+27.4	84.6' L	757.12'
G	55+32.4	84.3' L	756.87'
H	55+32.1	79.3' L	756.77'
I	55+27.0	78.3' L	757.02'
J	55+15.9	76.2' L	757.58'
K	54+99.3	77.2' L	758.41'
L	54+98.2	70.4' L	758.34'
M	54+97.5	67.9' L	758.10'
N	54+24.65	68.9' L	758.84'
O	54+31.45	69.3' L	758.81'
P	54+37.27	69.6' L	758.81'
Q	54+39.77	69.8' L	758.85'
R	54+39.11	59.9' L	758.65'
S	54+35.70	59.5' L	758.61'
U	54+30.93	59.3' L	758.65'
V	54+24.10	58.9' L	758.64'
W	54+18.45	58.6' L	758.63'
X	54+19.02	68.7' L	758.84'

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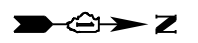


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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK AND ADA DETAILS	
SCALE:	SHEET OF SHEETS STA. TO STA.

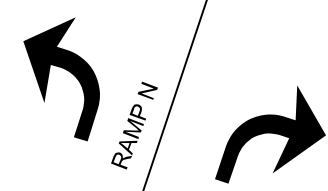
F.A.U. RTE. 345A	SECTION 8HB-2	COUNTY KANE	TOTAL SHEETS 359	SHEET NO. 193
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



PAVEMENT CONNECTOR

IL RTE 31
(NORTHBOUND)

	STATION	OFFSET	ELEVATION
A	54+82.4	29.1' R	756.71'
B	54+82.7	31.8' R	756.67'
C	54+82.9	37.1' R	756.69'
D	55+05.9	35.7' R	756.77'
E	55+11.9	35.4' R	756.33'
F	55+11.9	40.8' R	756.38'
G	55+18.9	40.1' R	755.91'
H	55+18.2	34.8' R	755.88'
I	55+05.9	40.9' R	756.79'
J	54+83.1	42.1' R	756.70'
K	54+68.2	43.3' R	756.48'
L	54+66.3	41.6' R	756.52'
M	54+14.7	26.9' R	757.44'
N	54+19.8	26.7' R	757.17'
O	54+24.8	26.5' R	757.13'
P	54+29.6	28.8' R	756.75'
Q	54+33.3	29.7' R	756.86'
R	54+34.4	34.7' R	756.75'
S	54+31.8	34.6' R	756.72'
T	54+31.9	39.6' R	756.83'
U	54+24.9	33.4' R	757.03'
V	54+19.8	33.4' R	757.11'
W	54+14.7	33.4' R	757.45'
X	55+00.2	35.9' R	757.18'
Y	54+94.4	36.2' R	757.27'
Z	54+88.7	36.6' R	756.98'
AA	55+00.3	41.2' R	757.18'
AB	54+94.5	41.4' R	757.27'
AC	54+88.8	41.6' R	756.99'
AD	54+28.6	33.9' R	756.73'



ONLY ONLY

EX ROW

TEMP EASEMENT



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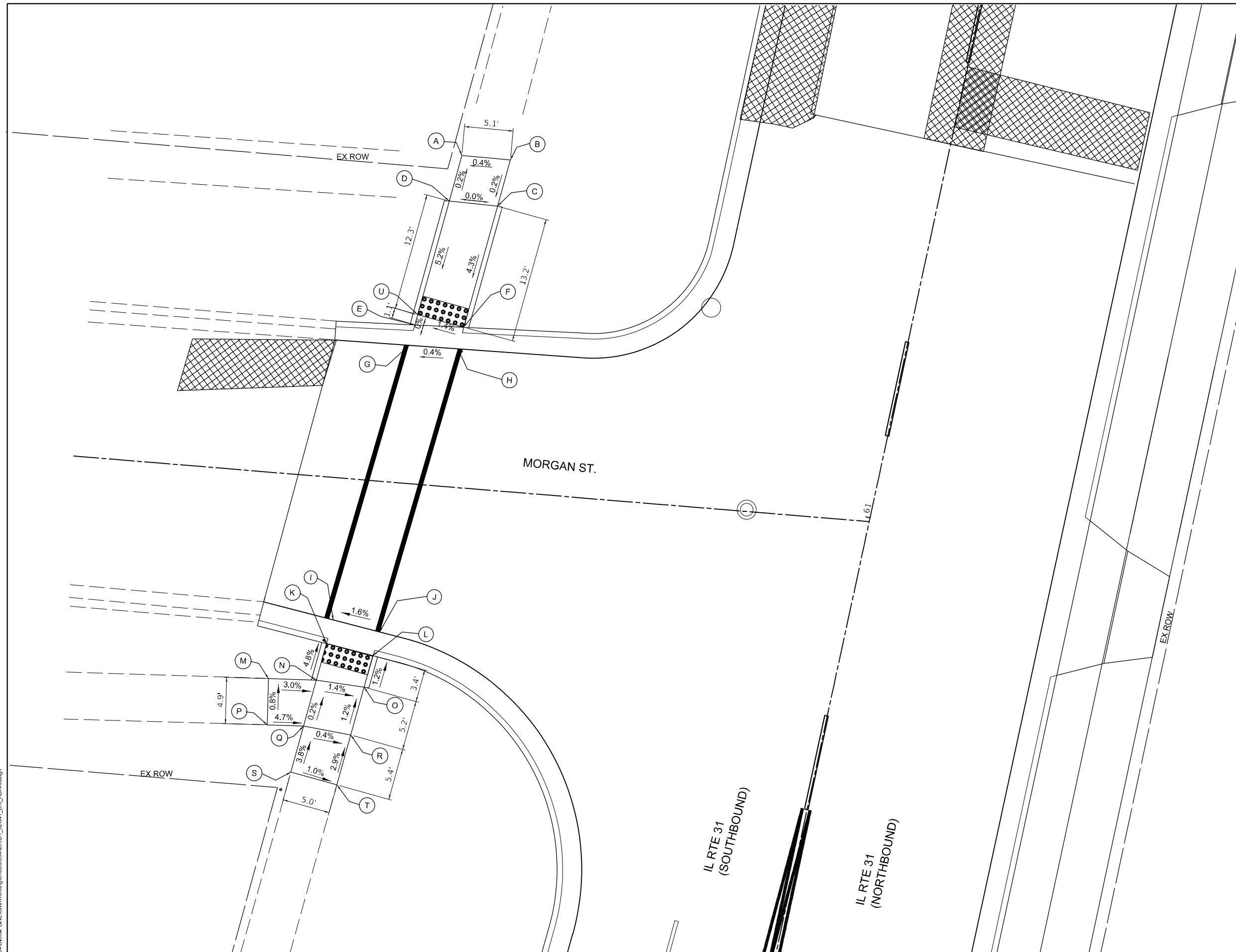
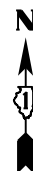
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK AND ADA DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	194
CONTRACT NO. 62G41				

ILLINOIS FED. AID PROJECT



	STATION	OFFSET	ELEVATION
A	61+28.0	49.8' L	758.70'
B	61+28.7	44.7' L	758.72'
C	61+23.7	44.9' L	758.71'
D	61+23.1	50.1' L	758.71'
E	61+09.7	50.8' L	758.07'
F	61+10.5	45.8' L	758.14'
G	61+07.5	50.9' L	758.02'
H	61+08.2	45.8' L	758.04'
I	60+77.7	52.7' L	758.07'
J	60+77.5	47.6' L	758.15'
K	60+75.1	52.8' L	758.03'
L	60+74.9	47.8' L	758.11'
M	60+70.3	57.9' L	758.37'
N	60+71.2	53.1' L	758.22'
O	60+71.5	48.0' L	758.15'
P	60+65.5	57.1' L	758.41'
Q	60+66.2	53.4' L	758.23'
R	60+66.3	48.3' L	758.21'
S	60+61.2	53.6' L	758.42'
T	60+60.9	48.6' L	758.37'
U	61+10.8	50.8' L	758.07'



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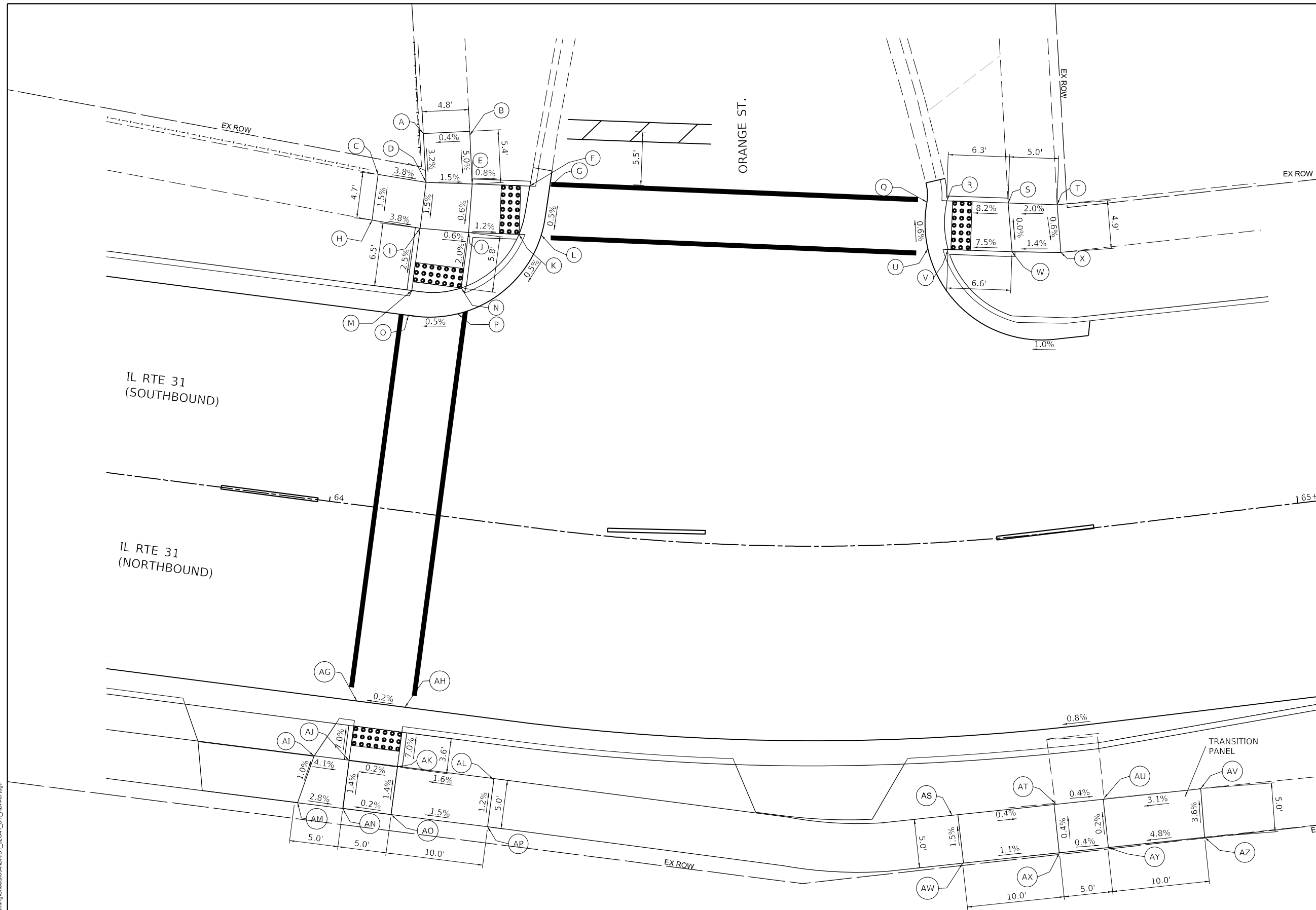
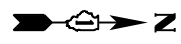
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK AND ADA DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	195
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



	STATION	OFFSET	ELEVATION
A	64+05.7	38.6' L	759.46'
B	64+10.5	38.9' L	759.48'
C	64+01.5	33.9' L	759.49'
D	64+06.5	33.6' L	759.30'
E	64+11.2	33.9' L	759.23'
F	64+17.1	34.4' L	759.18'
G	64+18.2	34.9' L	759.15'
H	64+01.4	29.2' L	759.42'
I	64+06.4	28.9' L	759.23'
J	64+11.4	28.9' L	759.20'
K	64+16.5	29.3' L	759.14'
L	64+18.1	29.9' L	759.12'
M	64+06.2	22.4' L	759.07'
N	64+11.2	23.2' L	759.09'
O	64+10.7	20.9' L	759.06'
P	64+05.6	20.0' L	759.09'
Q	64+63.92	35.2' L	759.60'
R	64+66.2	35.0' L	759.58'
S	64+72.5	35.5' L	760.10'
T	64+78.7	34.9' L	760.20'
U	64+63.6	30.2' L	759.63'
V	4+66.02	30.0' L	759.61'
W	64+72.6	30.5' L	760.10'
X	64+78.6	29.9' L	760.17'
AG	64+05.4	20.0' R	759.33'
AH	64+10.3	20.0' R	759.34'
AI	64+01.8	26.2' R	759.97'
AJ	64+04.7	26.3' R	759.82'
AK	64+09.7	26.4' R	759.83'
AL	64+19.7	26.8' R	759.99'
AM	64+00.7	31.1' R	760.02'
AN	64+04.6	31.3' R	759.89'
AO	64+09.6	31.4' R	759.90'
AP	64+19.6	31.6' R	760.05'
AS	64+64.2	26.9' R	760.21'
AT	64+72.9	26.5' R	760.17'
AU	64+77.3	26.4' R	760.15'
AV	64+86.0	26.5' R	760.46'
AW	64+64.5	32.1' R	760.29'
AX	64+73.0	31.5' R	760.18'
AY	64+77.2	31.4' R	760.16'
AZ	64+85.7	31.6' R	760.64'



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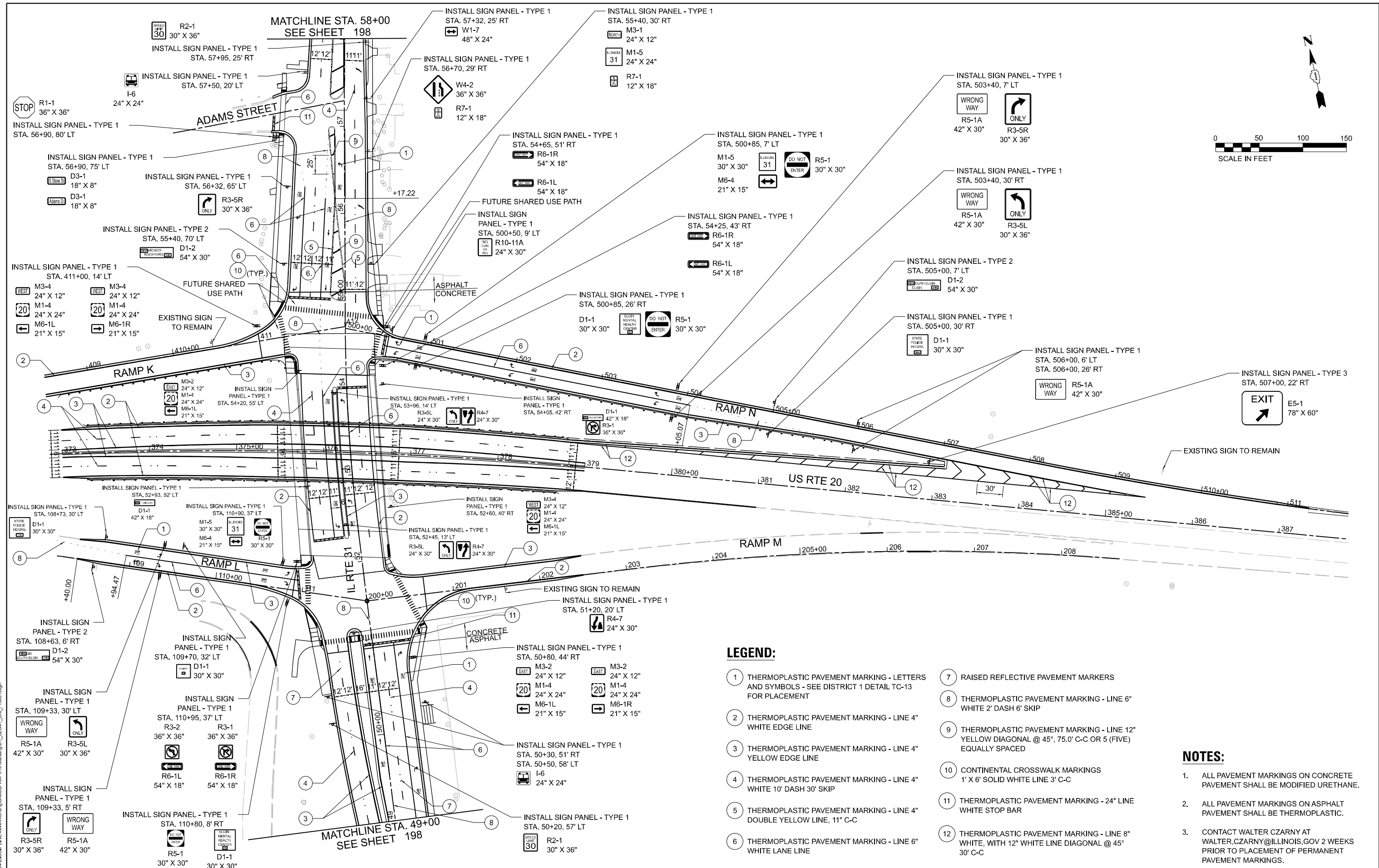
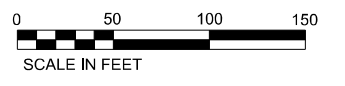
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK AND ADA DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	196
CONTRACT NO. 62641				
ILLINOIS FED. AID PROJECT				



LEGEND:

- 1 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS - SEE DISTRICT 1 DETAIL TC-13 FOR PLACEMENT
- 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE EDGE LINE
- 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW EDGE LINE
- 4 THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE 10" DASH 30" SKIP
- 5 THERMOPLASTIC PAVEMENT MARKING - LINE 4" DOUBLE YELLOW LINE, 11" C-C
- 6 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE LANE LINE
- 7 RAISED REFLECTIVE PAVEMENT MARKERS
- 8 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE 2' DASH 6' SKIP
- 9 THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW DIAGONAL @ 45°, 75.0' C-C OR 5 (FIVE) EQUALLY SPACED
- 10 CONTINENTAL CROSSWALK MARKINGS 1' X 6' SOLID WHITE LINE 3' C-C
- 11 THERMOPLASTIC PAVEMENT MARKING - 24" LINE WHITE STOP BAR
- 12 THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE, WITH 12" WHITE LINE DIAGONAL @ 45° 30' C-C

NOTES:

1. ALL PAVEMENT MARKINGS ON CONCRETE PAVEMENT SHALL BE MODIFIED URETHANE.
2. ALL PAVEMENT MARKINGS ON ASPHALT PAVEMENT SHALL BE THERMOPLASTIC.
3. CONTACT WALTER CZARNY AT WALTER.CZARNY@ILLINOIS.GOV 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

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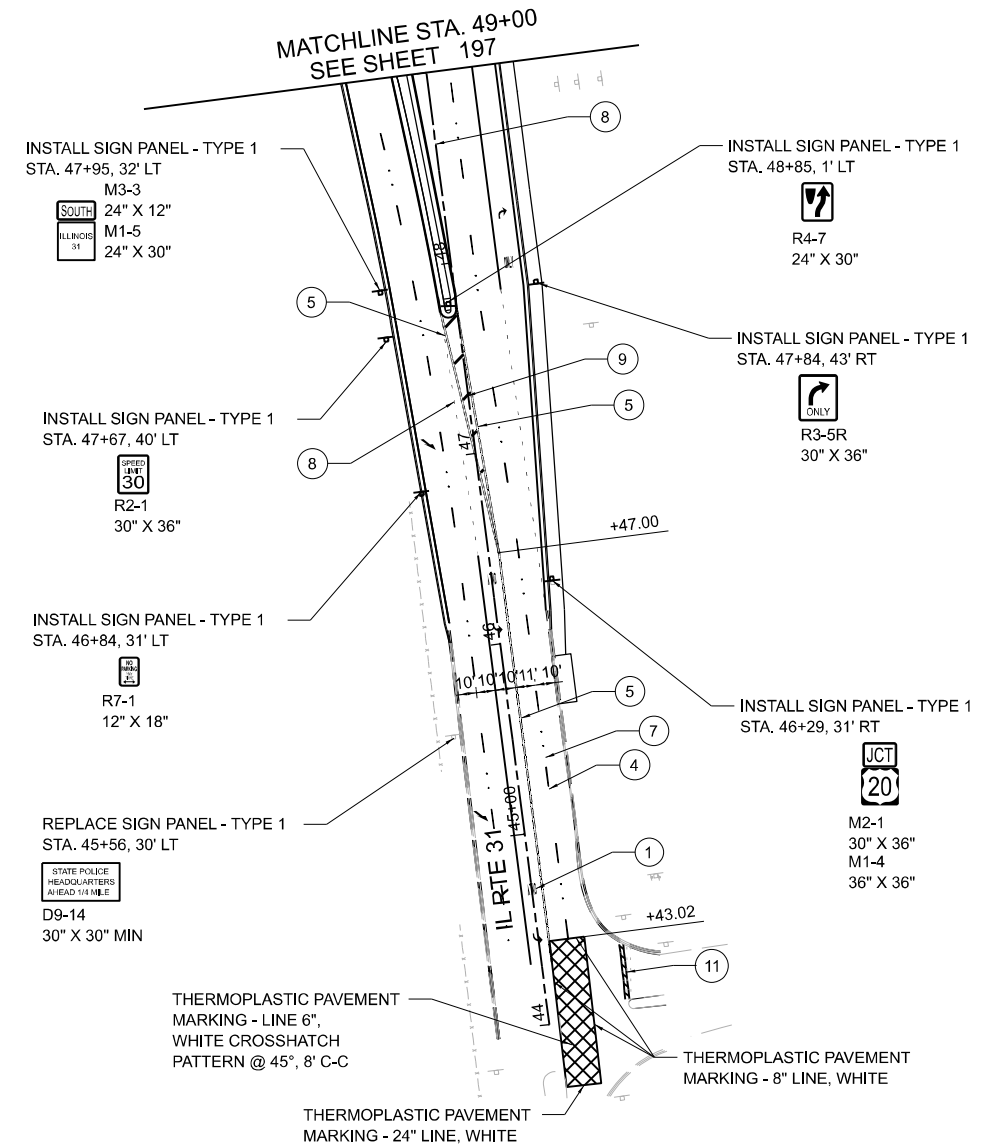
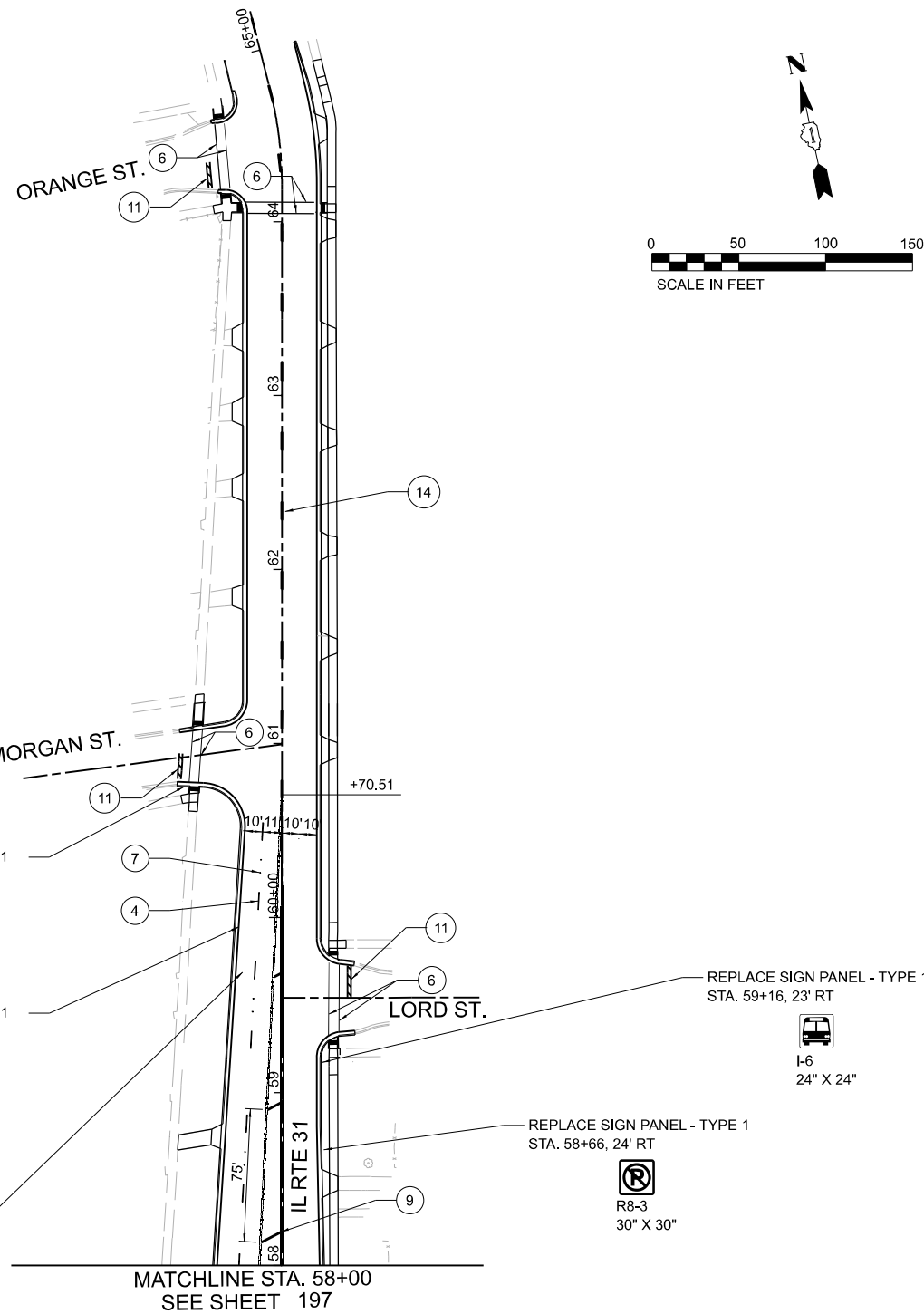
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND SIGNING PLAN

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	8HB-2	KANE	359	197
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				



LEGEND:

- 1 THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS - SEE DISTRICT 1 DETAIL TC-13 FOR PLACEMENT
- 2 THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE EDGE LINE
- 3 THERMOPLASTIC PAVEMENT MARKING - LINE 4" YELLOW EDGE LINE
- 4 THERMOPLASTIC PAVEMENT MARKING - LINE 4" WHITE 10' DASH 30' SKIP
- 5 THERMOPLASTIC PAVEMENT MARKING - LINE 4" DOUBLE YELLOW LINE, 11" C-C
- 6 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE LANE LINE
- 7 RAISED REFLECTIVE PAVEMENT MARKERS
- 8 THERMOPLASTIC PAVEMENT MARKING - LINE 6" WHITE 2' DASH 6' SKIP
- 9 THERMOPLASTIC PAVEMENT MARKING - LINE 12" YELLOW DIAGONAL @ 45°, 75.0' C-C OR 5 (FIVE) EQUALLY SPACED
- 10 CONTINENTAL CROSSWALK MARKINGS 1' X 6' SOLID WHITE LINE 3' C-C
- 11 THERMOPLASTIC PAVEMENT MARKING - 24" LINE WHITE STOP BAR
- 12 THERMOPLASTIC PAVEMENT MARKING - LINE 8" WHITE, WITH 12" WHITE LINE DIAGONAL @ 45° 30' C-C
- 13 THERMOPLASTIC PAVEMENT MARKING - LINE 6" YELLOW 2' DASH 6' SKIP

NOTES:

1. ALL PAVEMENT MARKINGS ON CONCRETE PAVEMENT SHALL BE MODIFIED URETHANE.
2. ALL PAVEMENT MARKINGS ON ASPHALT PAVEMENT SHALL BE THERMOPLASTIC.
3. CONTACT WALTER CZARNY AT WALTER.CZARNY@ILLINOIS.GOV 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

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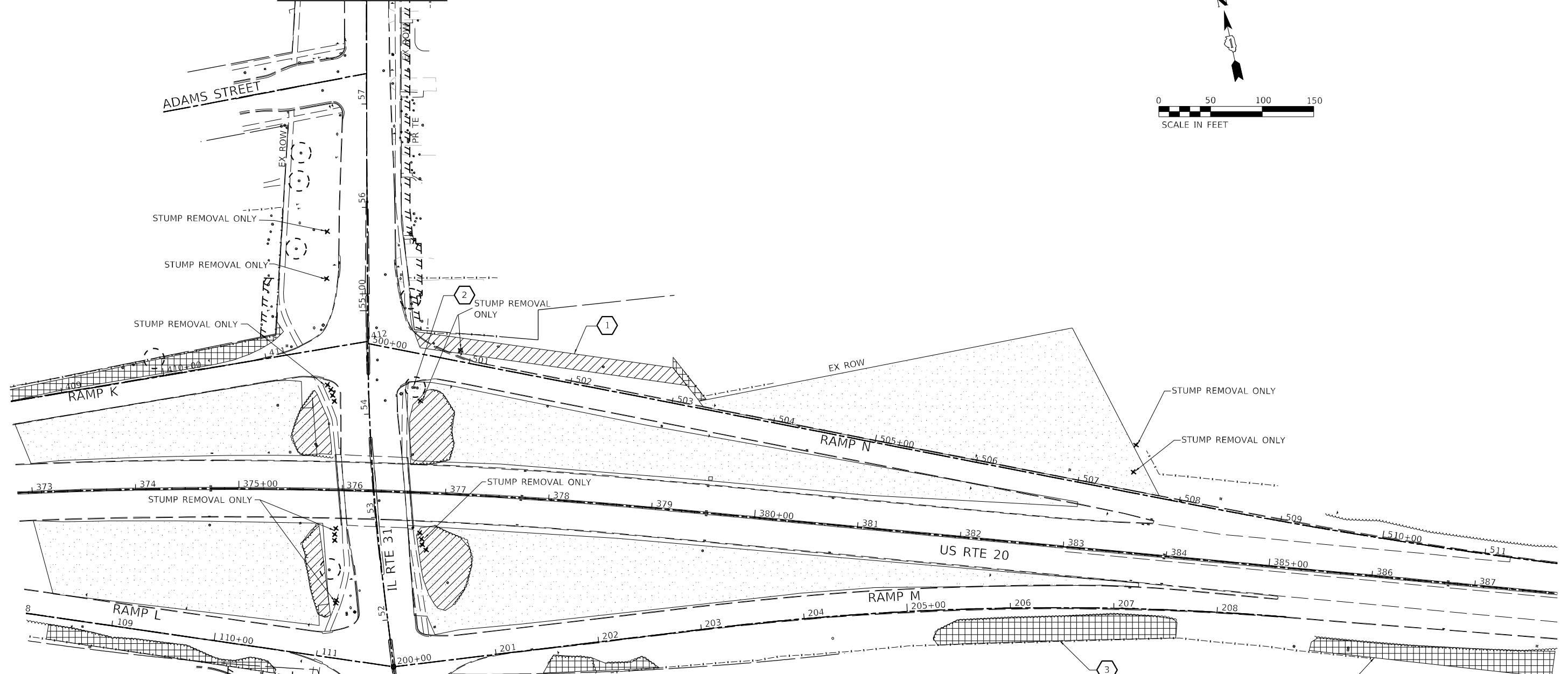
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING AND SIGNING PLAN

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	198
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 58+00
SEE SHEET LND-02



KEY NOTES:

- ① 15'-0" FROM THE FENCE LINE
- ② PROTECT EXISTING NORWAY MAPLE WITH TEMPORARY FENCE AT DRIPLINE/TREE PRUNING/TREE ROOT PRUNING
- ③ FROM THE FENCE LINE

LEGEND

- STUMP REMOVAL, ACRES
- SELECTIVE CLEARING/ WEED CONTROL BASAL TREATMENT
- WEED CONTROL BROADLEAF TREATMENT
- STUMP REMOVAL ONLY
- TREE TRUNK PROTECTION/TREE PRUNING/ TREE ROOT PRUNING
- EXISTING RIGHT OF WAY (EX ROW)
- PROPOSED RIGHT OF WAY (PR ROW)
- PROPOSED TEMPORARY EASEMENT (PR TE)
- PROPOSED PERMANENT EASEMENT (PR PE)

MATCHLINE STA. 49+00
SEE SHEET LND-02

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LANDSCAPING REMOVAL PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345A	BHB-2	KANE	359	199
CONTRACT NO. 62G41				
ILLINOIS FED. AID PROJECT				

