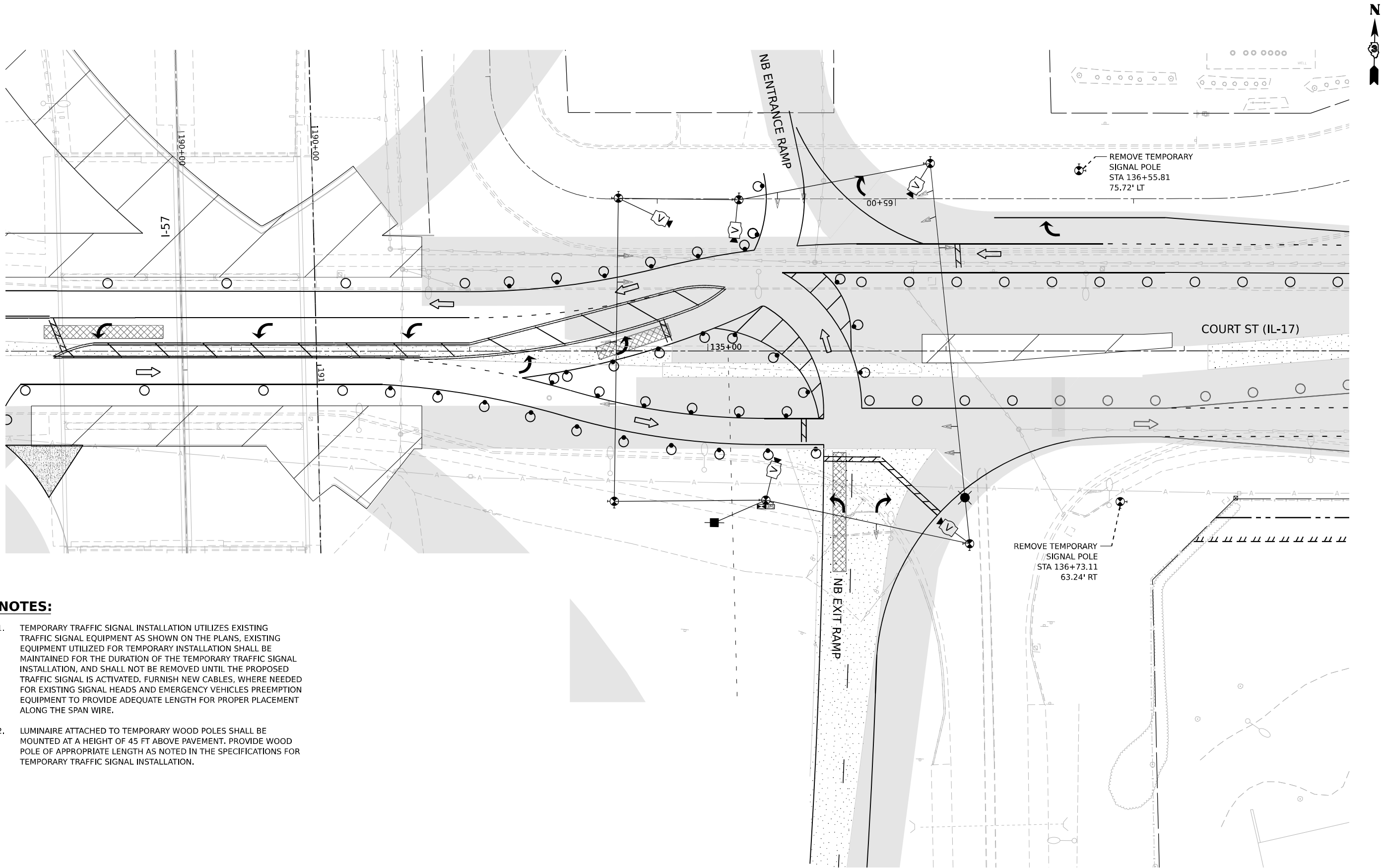
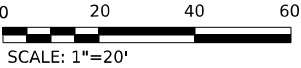




NOTES:

- TEMPORARY TRAFFIC SIGNAL INSTALLATION UTILIZES EXISTING TRAFFIC SIGNAL EQUIPMENT AS SHOWN ON THE PLANS, EXISTING EQUIPMENT UTILIZED FOR TEMPORARY INSTALLATION SHALL BE MAINTAINED FOR THE DURATION OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION, AND SHALL NOT BE REMOVED UNTIL THE PROPOSED TRAFFIC SIGNAL IS ACTIVATED, FURNISH NEW CABLES, WHERE NEEDED FOR EXISTING SIGNAL HEADS AND EMERGENCY VEHICLES PREEMPTION EQUIPMENT TO PROVIDE ADEQUATE LENGTH FOR PROPER PLACEMENT ALONG THE SPAN WIRE.
- LUMINAIRE ATTACHED TO TEMPORARY WOOD POLES SHALL BE MOUNTED AT A HEIGHT OF 45 FT ABOVE PAVEMENT. PROVIDE WOOD POLE OF APPROPRIATE LENGTH AS NOTED IN THE SPECIFICATIONS FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.

**TEMPORARY TRAFFIC STAGE 5B
IL 17 AT NB ENTRANCE/EXIT RAMP**



MODEL: ITS_IL17_IL17 PLAN/STAGE 5B
FILE NAME: C:\P\WORK\KANKAKEE\SENTINEL\COM_E\94PW\01\DO160999\0368663-SHT-ITS-IL17-20.DGN

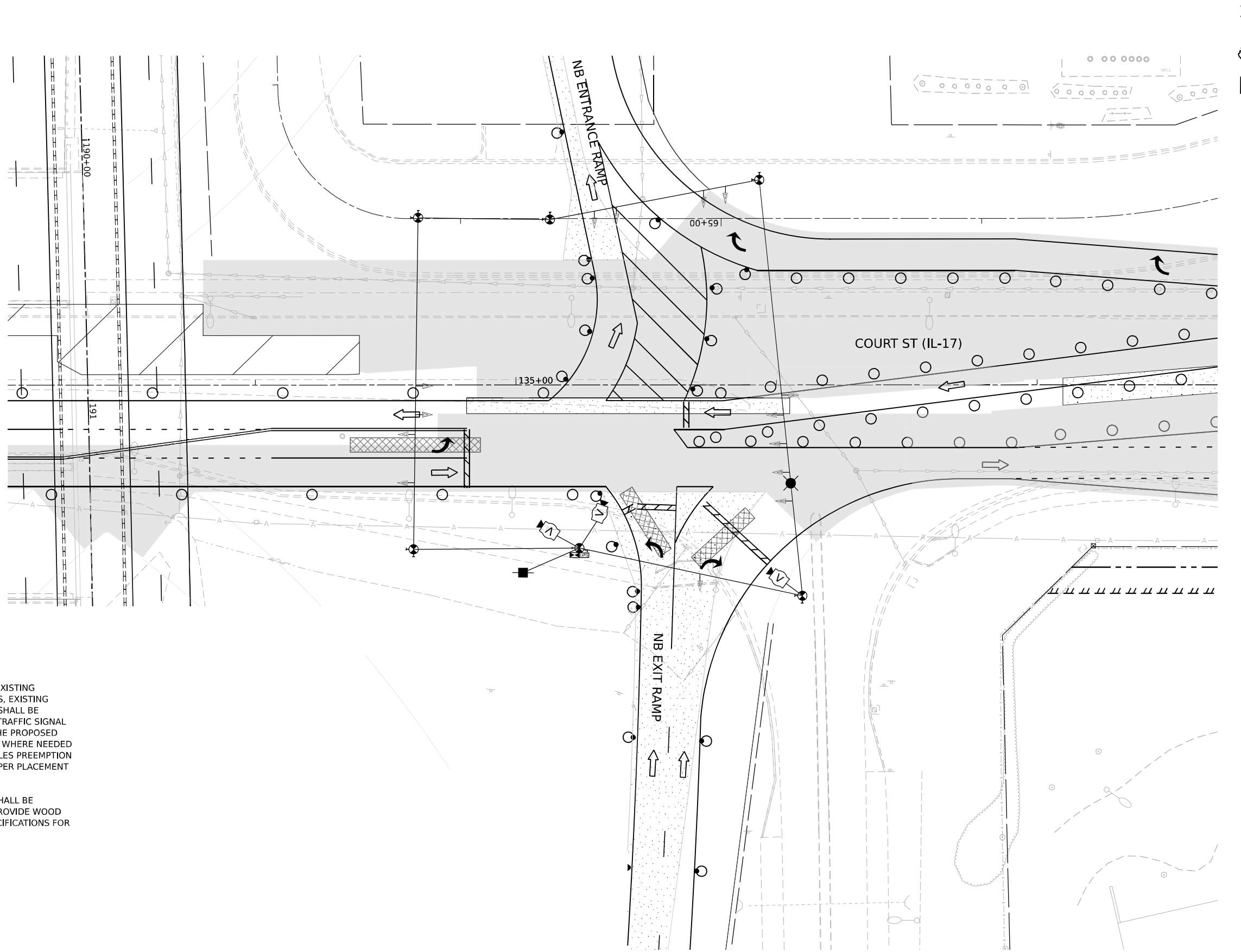


USER NAME = SALASL	DESIGNED - AAF	REVISED -
	DRAWN - AAF	REVISED -
PLOT SCALE = 0.16666633 1/ IN.	CHECKED - JA	REVISED -
PLOT DATE = 4/23/2026	DATE - 04/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL INSTALLATION IL-17 AT I-57 NB RAMPS (STAGE 5B)			
SCALE: 1"=20'	SHEET .	OF SHEETS	STA. TO STA.

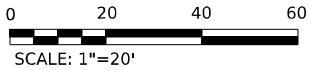
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	601
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



NOTES:

1. TEMPORARY TRAFFIC SIGNAL INSTALLATION UTILIZES EXISTING TRAFFIC SIGNAL EQUIPMENT AS SHOWN ON THE PLANS, EXISTING EQUIPMENT UTILIZED FOR TEMPORARY INSTALLATION SHALL BE MAINTAINED FOR THE DURATION OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION, AND SHALL NOT BE REMOVED UNTIL THE PROPOSED TRAFFIC SIGNAL IS ACTIVATED, FURNISH NEW CABLES, WHERE NEEDED FOR EXISTING SIGNAL HEADS AND EMERGENCY VEHICLES PREEMPTION EQUIPMENT TO PROVIDE ADEQUATE LENGTH FOR PROPER PLACEMENT ALONG THE SPAN WIRE.
2. LUMINAIRE ATTACHED TO TEMPORARY WOOD POLES SHALL BE MOUNTED AT A HEIGHT OF 45 FT ABOVE PAVEMENT. PROVIDE WOOD POLE OF APPROPRIATE LENGTH AS NOTED IN THE SPECIFICATIONS FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.

**TEMPORARY TRAFFIC STAGE 6
IL 17 AT NB ENTRANCE/EXIT RAMP**



MODEL: ITS_IL17_IL17 PLAN/STAGE 1
FILE NAME: C:\P\WORK\KANKAKEE\SENTINEL\COM_E\94PW\01\00160999\0368663-SHT-TTS-PLAN-IL17-21.DGN

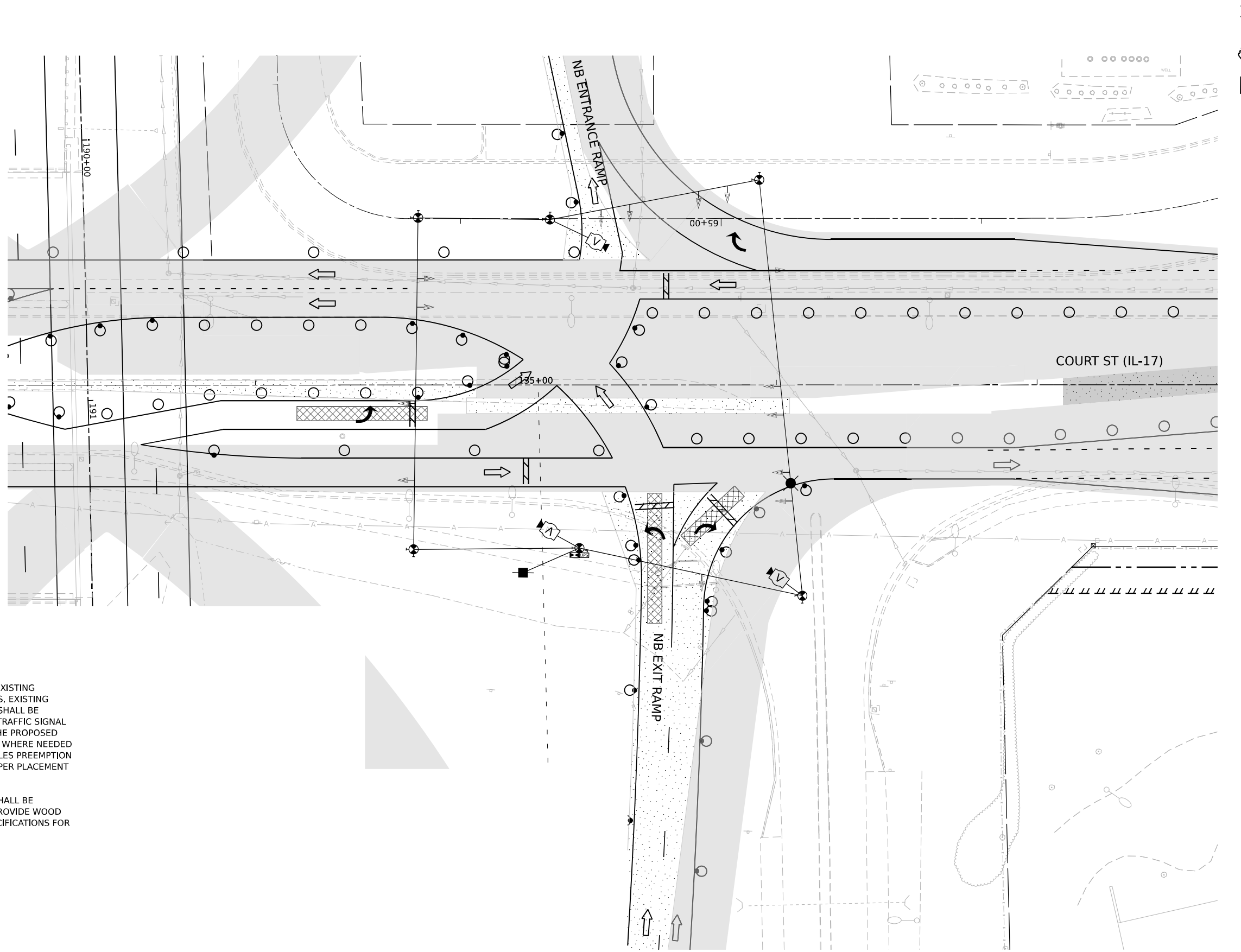


USER NAME	= SALASL	DESIGNED	- AAF	REVISED	-
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PLOT SCALE	= 0.16666633 1/ IN.	CHECKED	- JA	REVISED	-
PLOT DATE	= 4/23/2026	DATE	- 04/22/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL INSTALLATION IL-17 AT I-57 NB RAMPS (STAGE 6)			
SCALE: 1"=20'	SHEET .	OF SHEETS	STA. TO STA.

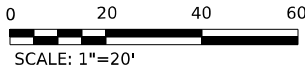
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	602
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



NOTES:

- TEMPORARY TRAFFIC SIGNAL INSTALLATION UTILIZES EXISTING TRAFFIC SIGNAL EQUIPMENT AS SHOWN ON THE PLANS, EXISTING EQUIPMENT UTILIZED FOR TEMPORARY INSTALLATION SHALL BE MAINTAINED FOR THE DURATION OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION, AND SHALL NOT BE REMOVED UNTIL THE PROPOSED TRAFFIC SIGNAL IS ACTIVATED, FURNISH NEW CABLES, WHERE NEEDED FOR EXISTING SIGNAL HEADS AND EMERGENCY VEHICLES PREEMPTION EQUIPMENT TO PROVIDE ADEQUATE LENGTH FOR PROPER PLACEMENT ALONG THE SPAN WIRE.
- LUMINAIRE ATTACHED TO TEMPORARY WOOD POLES SHALL BE MOUNTED AT A HEIGHT OF 45 FT ABOVE PAVEMENT. PROVIDE WOOD POLE OF APPROPRIATE LENGTH AS NOTED IN THE SPECIFICATIONS FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.

**TEMPORARY TRAFFIC STAGE 7
IL 17 AT NB ENTRANCE/EXIT RAMP**



MODEL: ITS_IL17_IL17 PLAN/STAGE 1
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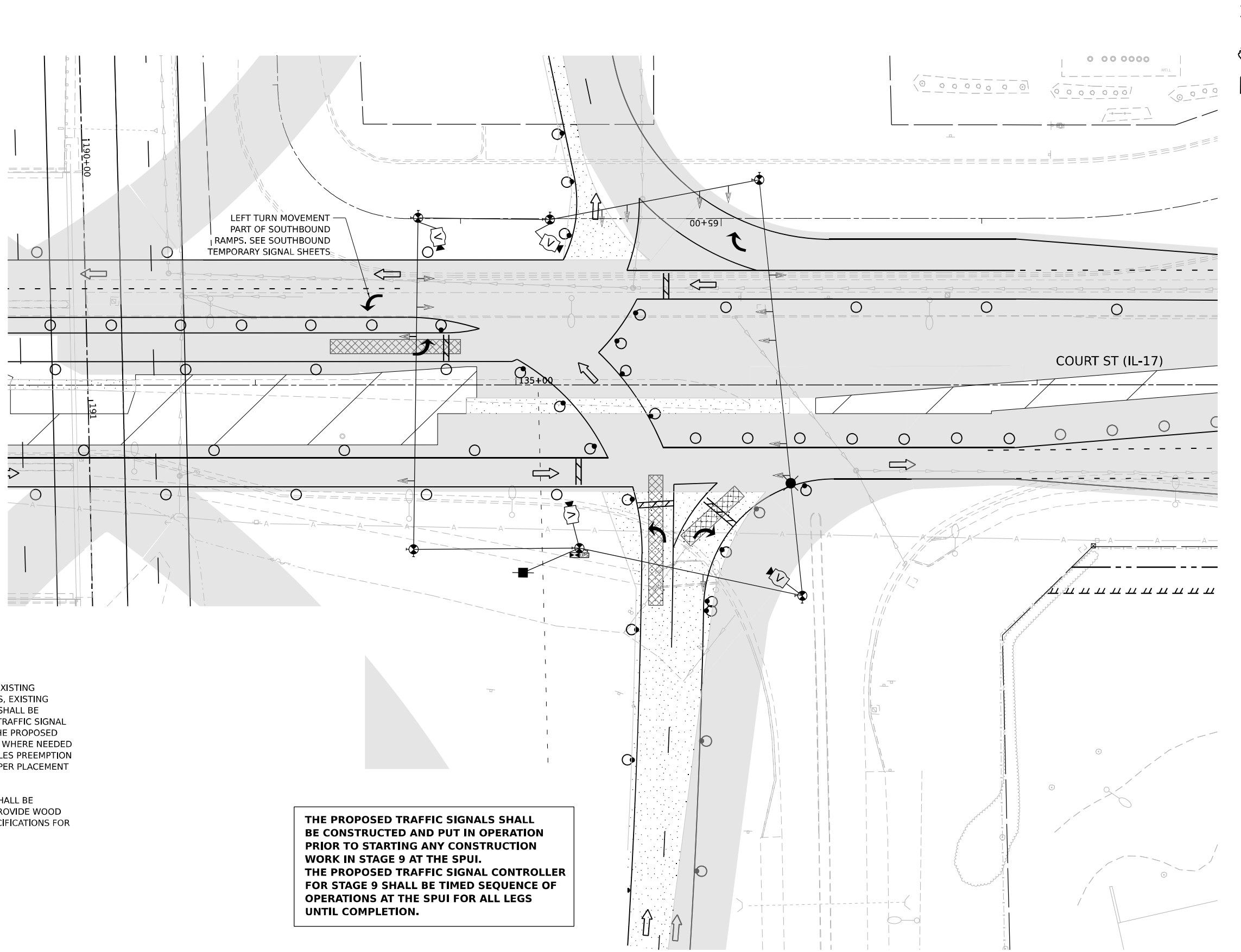


USER NAME	= SALASL	DESIGNED	- AAF	REVISED	-
		DRAWN	- AAF	REVISED	-
PLOT SCALE	= 0.16666633 1/ IN.	CHECKED	- JA	REVISED	-
PLOT DATE	= 4/23/2026	DATE	- 04/22/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL INSTALLATION IL-17 AT I-57 NB RAMPS (STAGE 7)			
SCALE: 1"=20'	SHEET .	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	603
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				

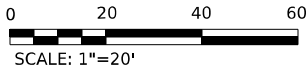


NOTES:

- TEMPORARY TRAFFIC SIGNAL INSTALLATION UTILIZES EXISTING TRAFFIC SIGNAL EQUIPMENT AS SHOWN ON THE PLANS, EXISTING EQUIPMENT UTILIZED FOR TEMPORARY INSTALLATION SHALL BE MAINTAINED FOR THE DURATION OF THE TEMPORARY TRAFFIC SIGNAL INSTALLATION, AND SHALL NOT BE REMOVED UNTIL THE PROPOSED TRAFFIC SIGNAL IS ACTIVATED, FURNISH NEW CABLES, WHERE NEEDED FOR EXISTING SIGNAL HEADS AND EMERGENCY VEHICLES PREEMPTION EQUIPMENT TO PROVIDE ADEQUATE LENGTH FOR PROPER PLACEMENT ALONG THE SPAN WIRE.
- LUMINAIRE ATTACHED TO TEMPORARY WOOD POLES SHALL BE MOUNTED AT A HEIGHT OF 45 FT ABOVE PAVEMENT. PROVIDE WOOD POLE OF APPROPRIATE LENGTH AS NOTED IN THE SPECIFICATIONS FOR TEMPORARY TRAFFIC SIGNAL INSTALLATION.

THE PROPOSED TRAFFIC SIGNALS SHALL BE CONSTRUCTED AND PUT IN OPERATION PRIOR TO STARTING ANY CONSTRUCTION WORK IN STAGE 9 AT THE SPUI. THE PROPOSED TRAFFIC SIGNAL CONTROLLER FOR STAGE 9 SHALL BE TIMED SEQUENCE OF OPERATIONS AT THE SPUI FOR ALL LEGS UNTIL COMPLETION.

**TEMPORARY TRAFFIC SIGNAL STAGE 8
IL 17 AT NB ENTRANCE/EXIT RAMP**



MODEL: ITS_IL17_IL17 PLAN/STAGE 1
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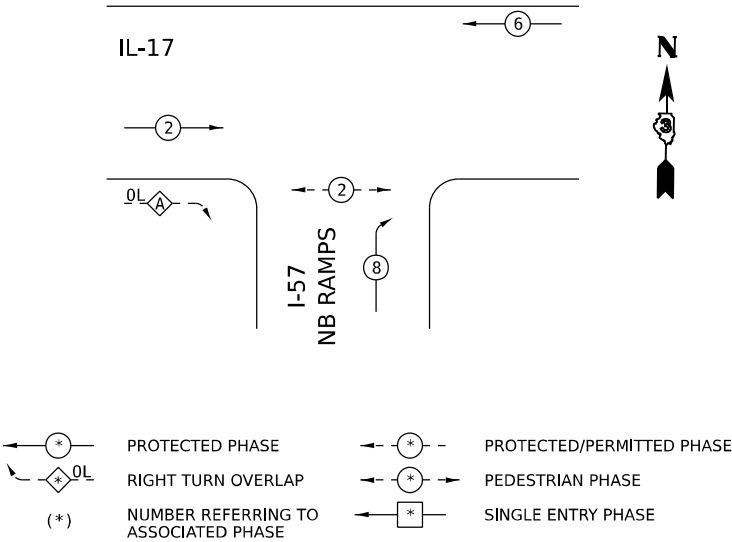
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PLOT DATE	= 4/23/2026	DATE	- 04/22/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

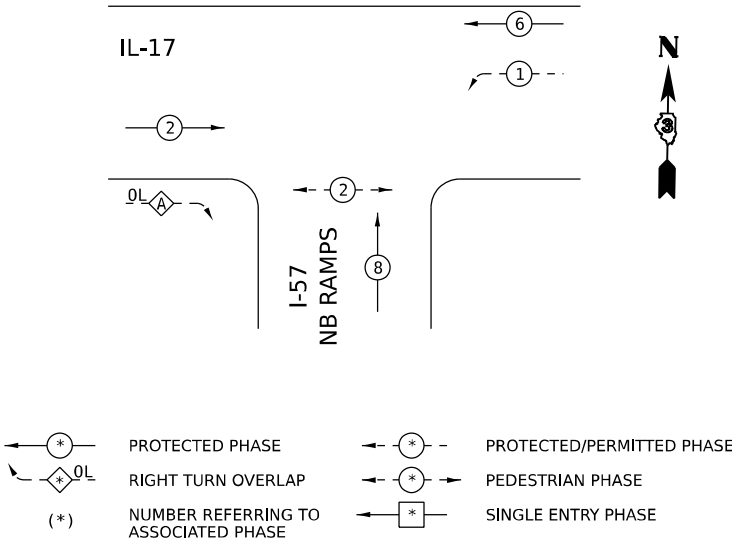
TEMPORARY TRAFFIC SIGNAL INSTALLATION IL-17 AT I-57 NB RAMPS (STAGE 8)			
SCALE: 1"=20'	SHEET .	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	604
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				

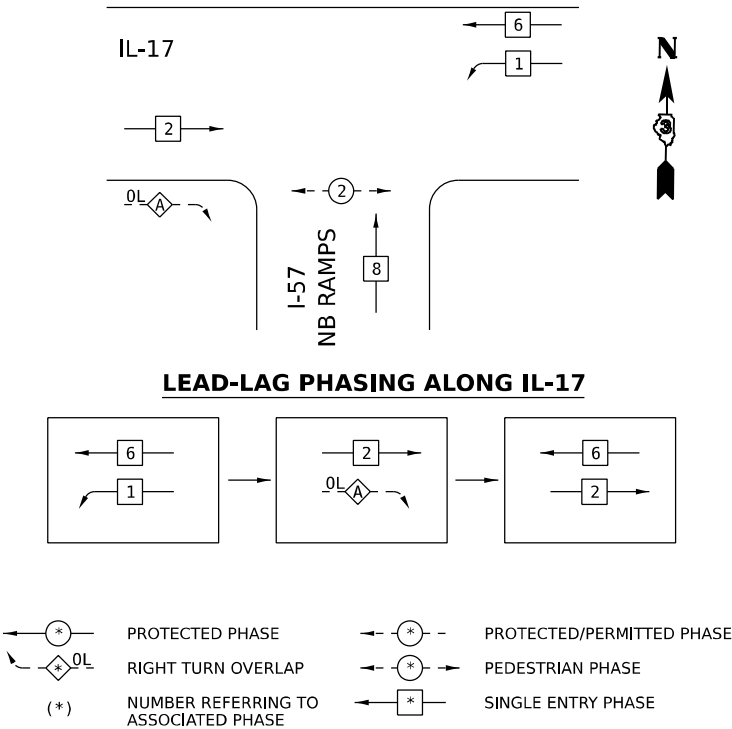
TEMPORARY CONTROLLER SEQUENCE
PRESTAGE 3A



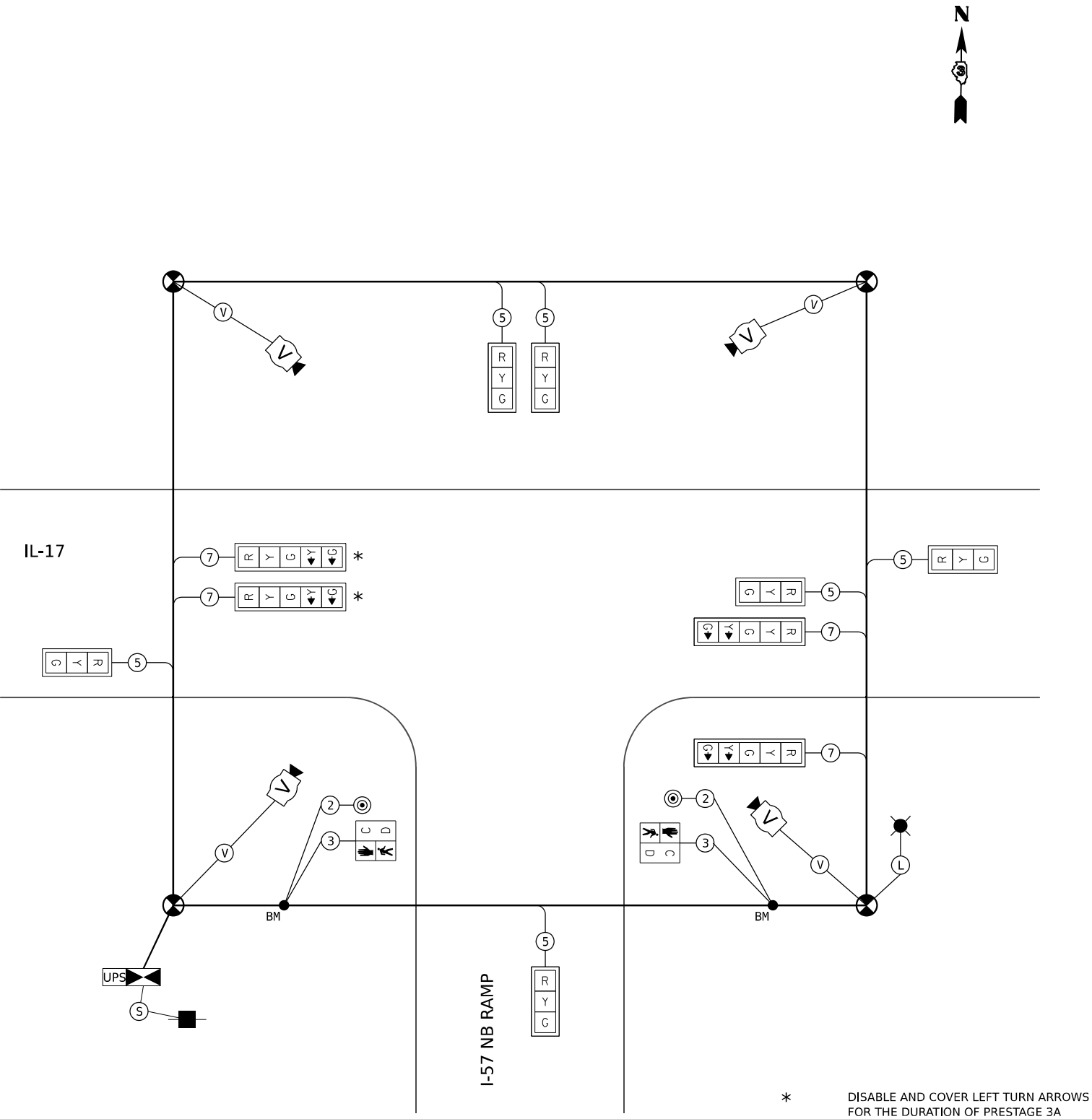
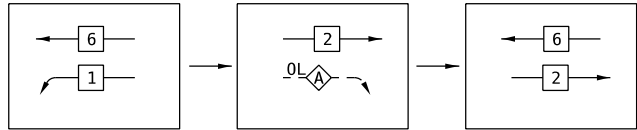
TEMPORARY CONTROLLER SEQUENCE
STAGE 1A, 1B, 2



TEMPORARY CONTROLLER SEQUENCE
PRESTAGE 3B



LEAD-LAG PHASING ALONG IL-17



TEMPORARY CABLE DIAGRAM
PRESTAGE 3A, 3B
STAGE 1A, 1B, 2

MODEL: 2D SHEET 11
FILE NAME: C:\P\WORK\EX-2\W\BENTLEY.COM\3\94\W401\DO160999\036863-SHT-TTS-CBIL\NUL17-11.DGN



USER NAME = SALASL
PLOT SCALE = 0.16666633 1/ IN.
PLOT DATE = 4/23/2026

DESIGNED - AAF
DRAWN - AAF
CHECKED - JA
DATE - 04/22/2026

REVISED -
REVISED -
REVISED -
REVISED -

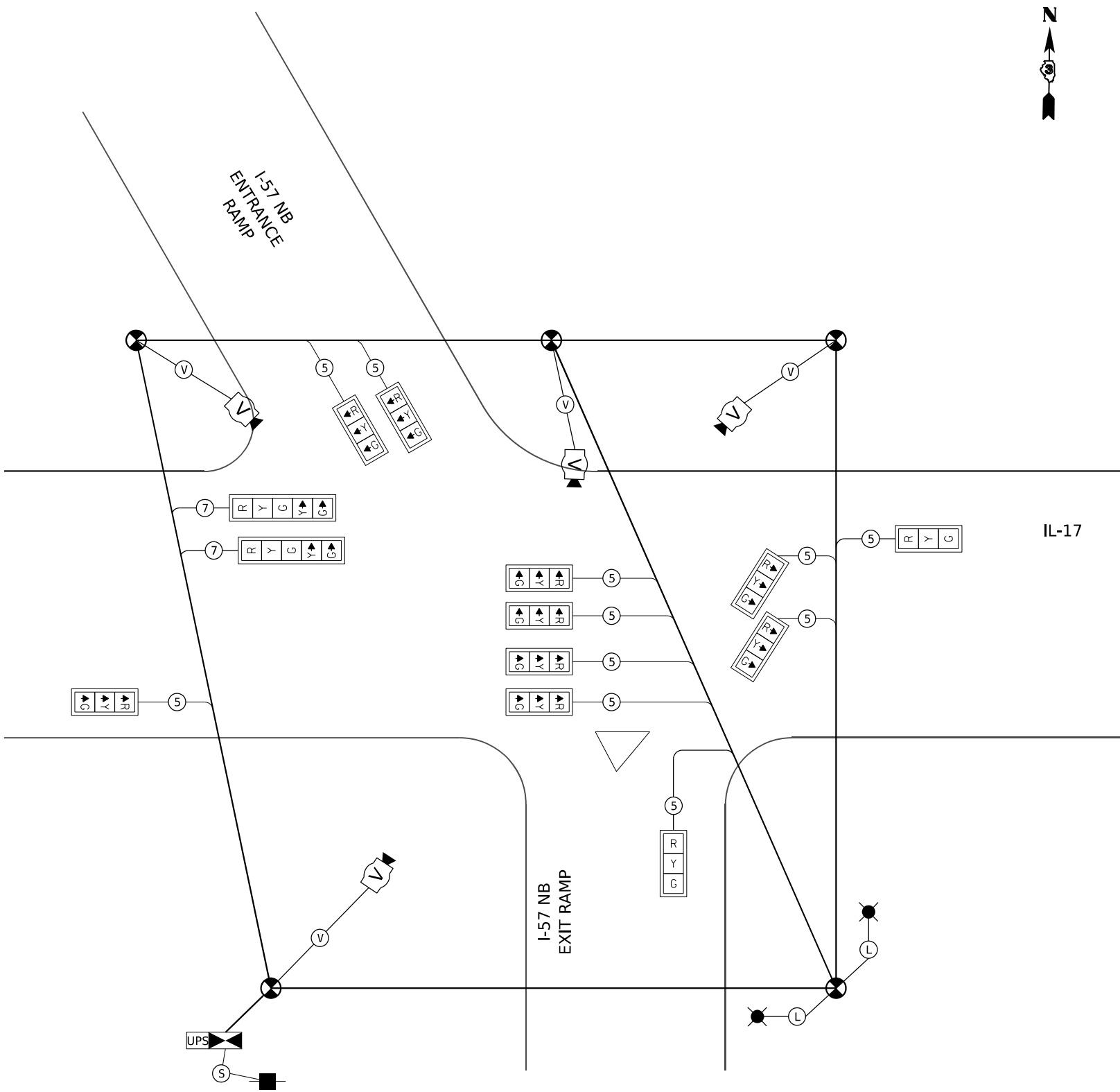
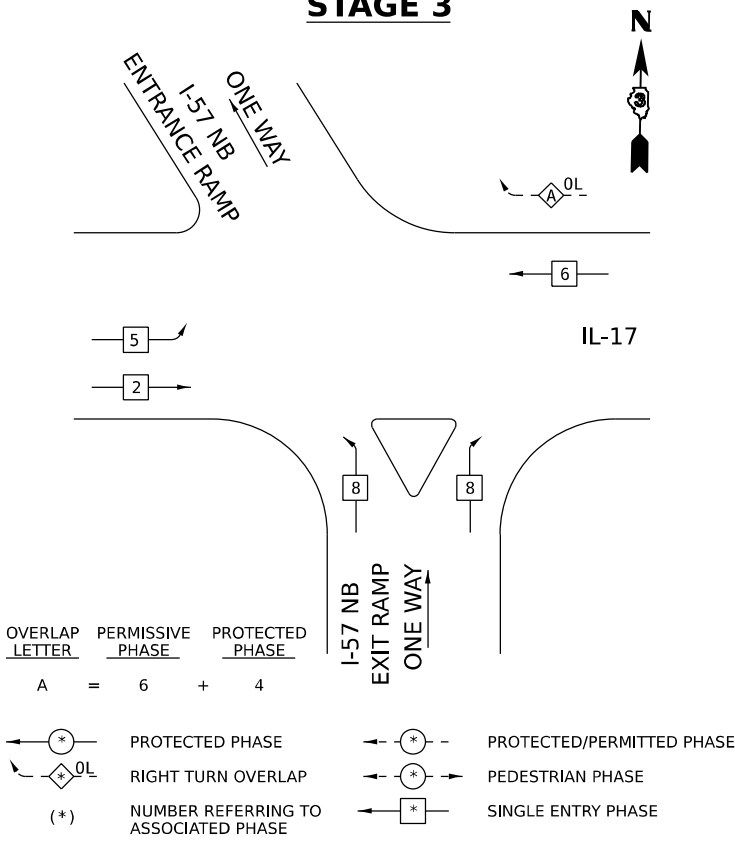
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL CABLE PLAN
IL-17 AT I-57 NB RAMP (PRESTAGE 3A, 3B, STAGE 1A, 1B, 2)

SCALE: NONE SHEET . OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	605
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				

TEMPORARY CONTROLLER SEQUENCE
STAGE 3



TEMPORARY CABLE DIAGRAM
STAGE 3

MODEL: 2D SHEET 11
FILE NAME: C:\PWP\WORK\EX-24\W.BENTLEY\COM\EX-24\W201\DD160999\D366863-SHT-TTS-CBIL\NUL17412.DGN



QUIGG ENGINEERING INC

USER NAME	= SALASL
PLOT SCALE	= 0.16666633 1/ IN.
PLOT DATE	= 4/23/2026

DESIGNED	- AAF
DRAWN	- AAF
CHECKED	- JA
DATE	- 04/22/2026

REVISED	-
REVISED	-
REVISED	-
REVISED	-

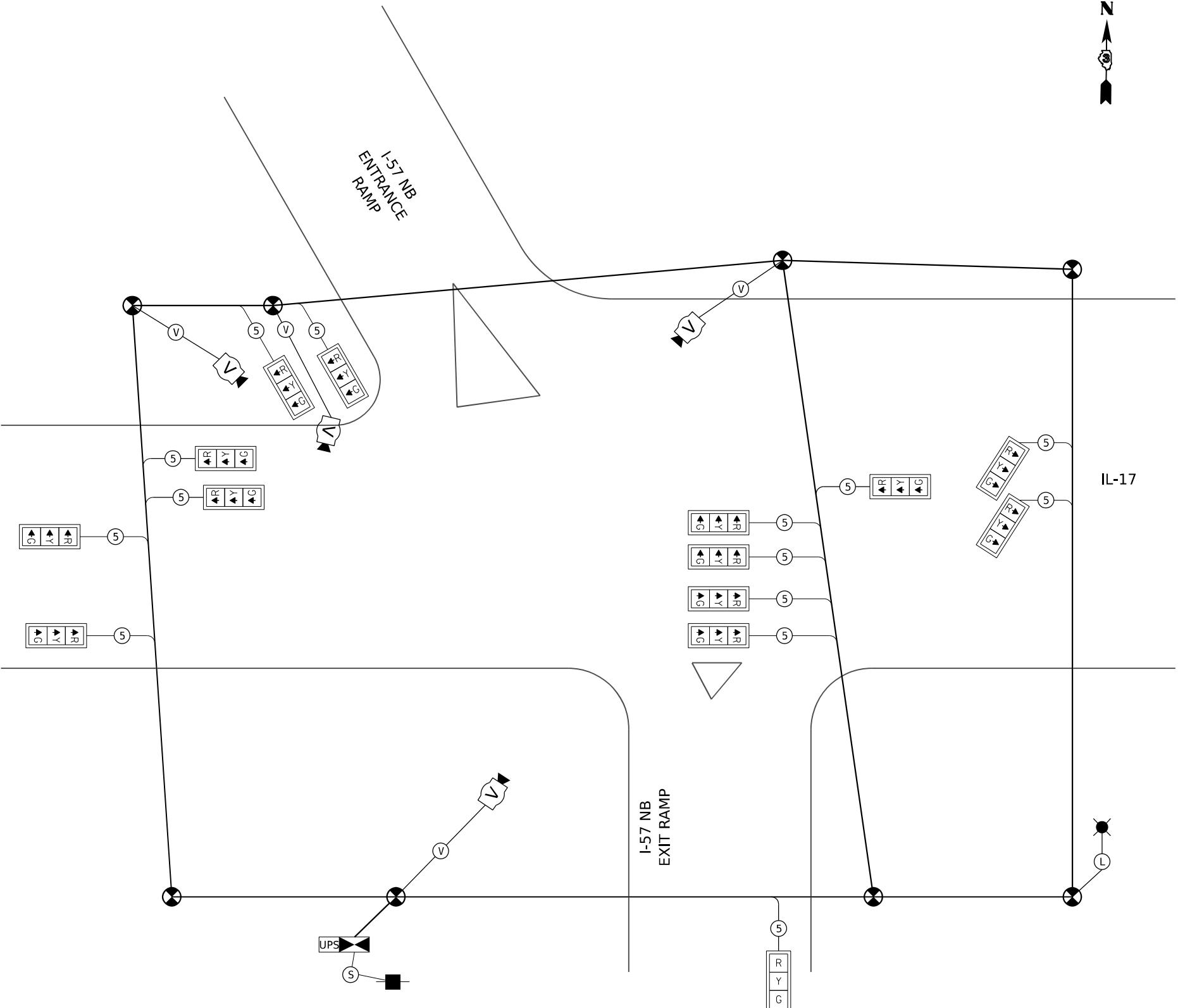
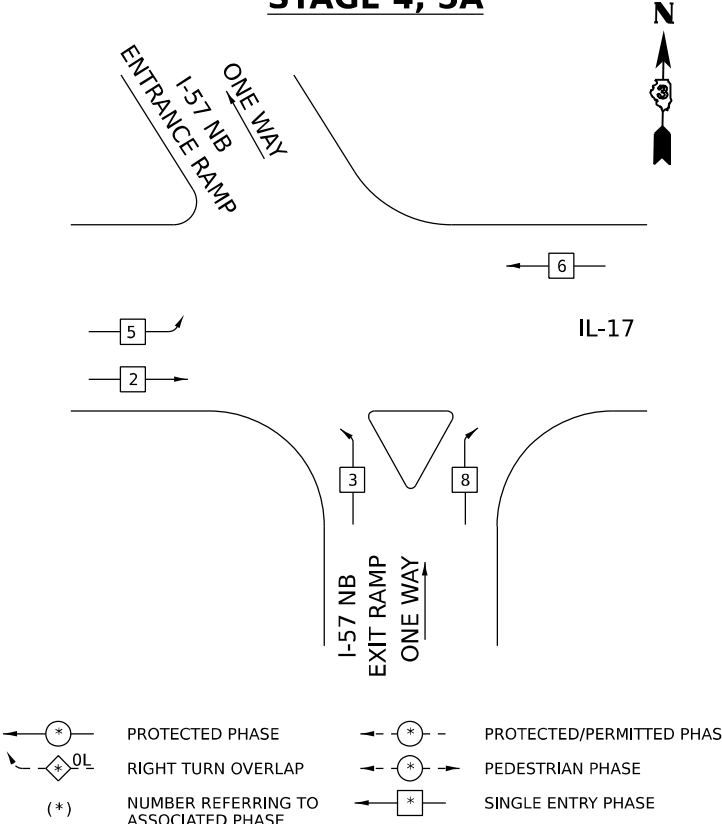
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL CABLE PLAN
IL-17 AT I-57 NB RAMPS (STAGE 3)

SCALE: NONE SHEET . OF SHEETS STA. TO STA.

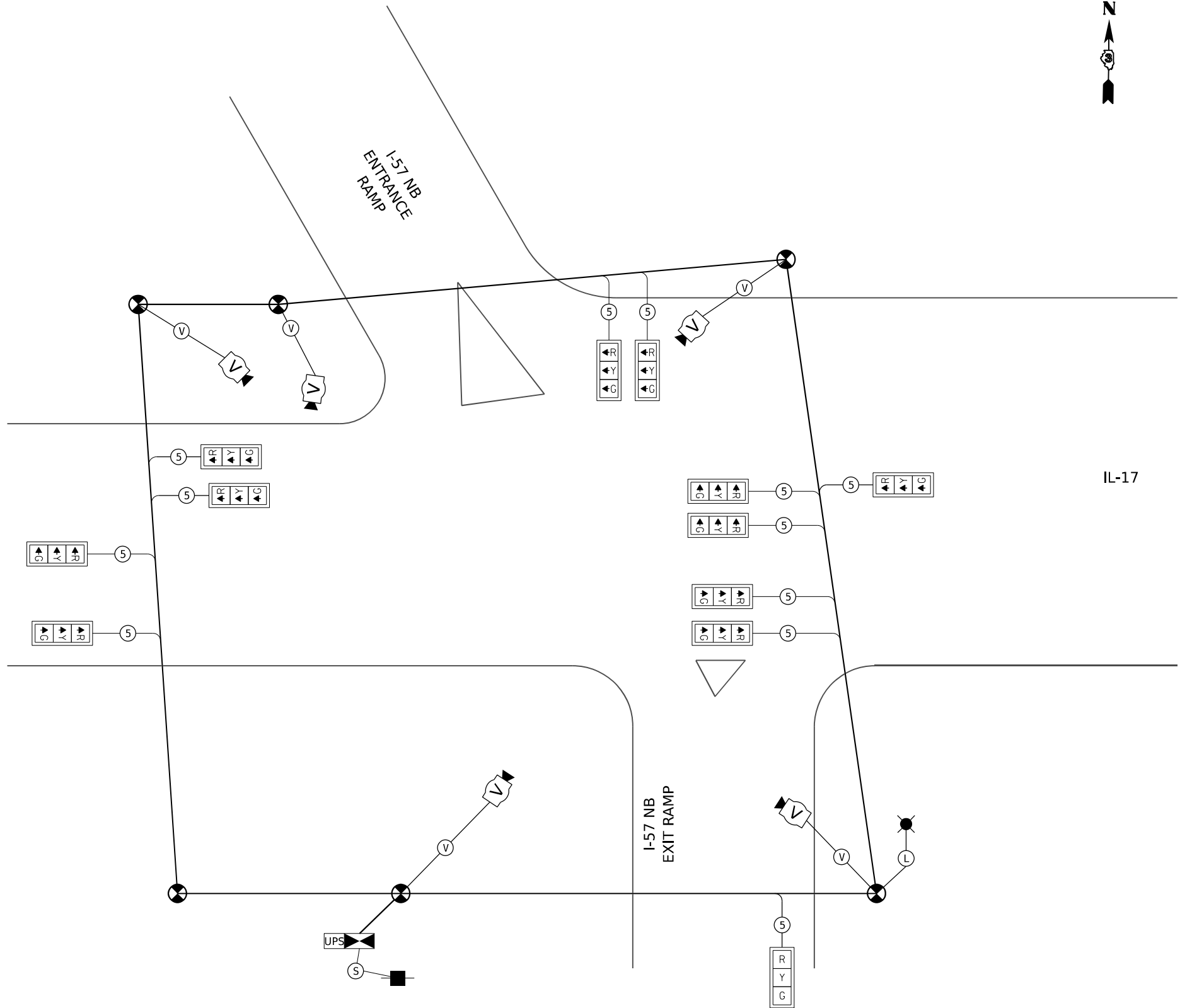
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	606
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				

TEMPORARY CONTROLLER SEQUENCE



TEMPORARY CABLE DIAGRAM

STAGE 4, 5A



MODEL: 2D SHEET H
FILE NAME: C:\PW WORK\EXP-PW.BENTLEY.COM_EXP-PW-01\00160999\ID366863-SHT-TTS-CBLPLN-IL17-14.DGN



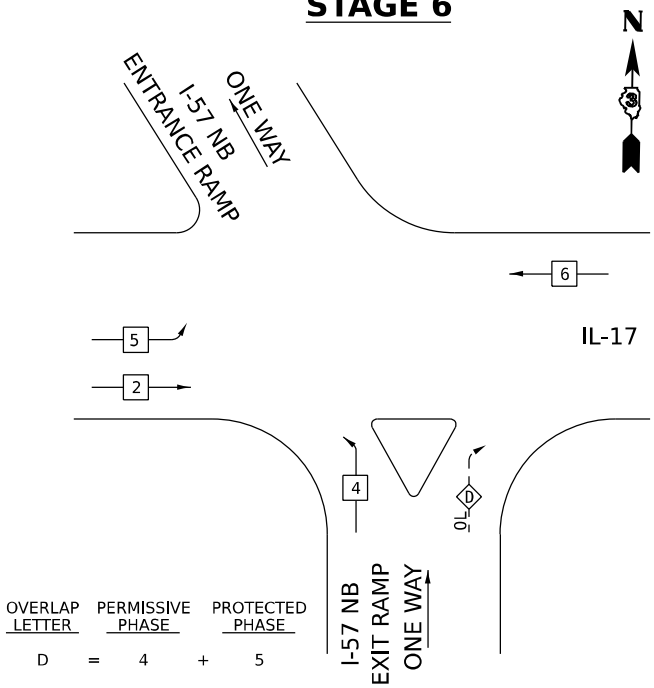
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: NONE	SHEET .	OF	SHEETS	STA.	TO STA.
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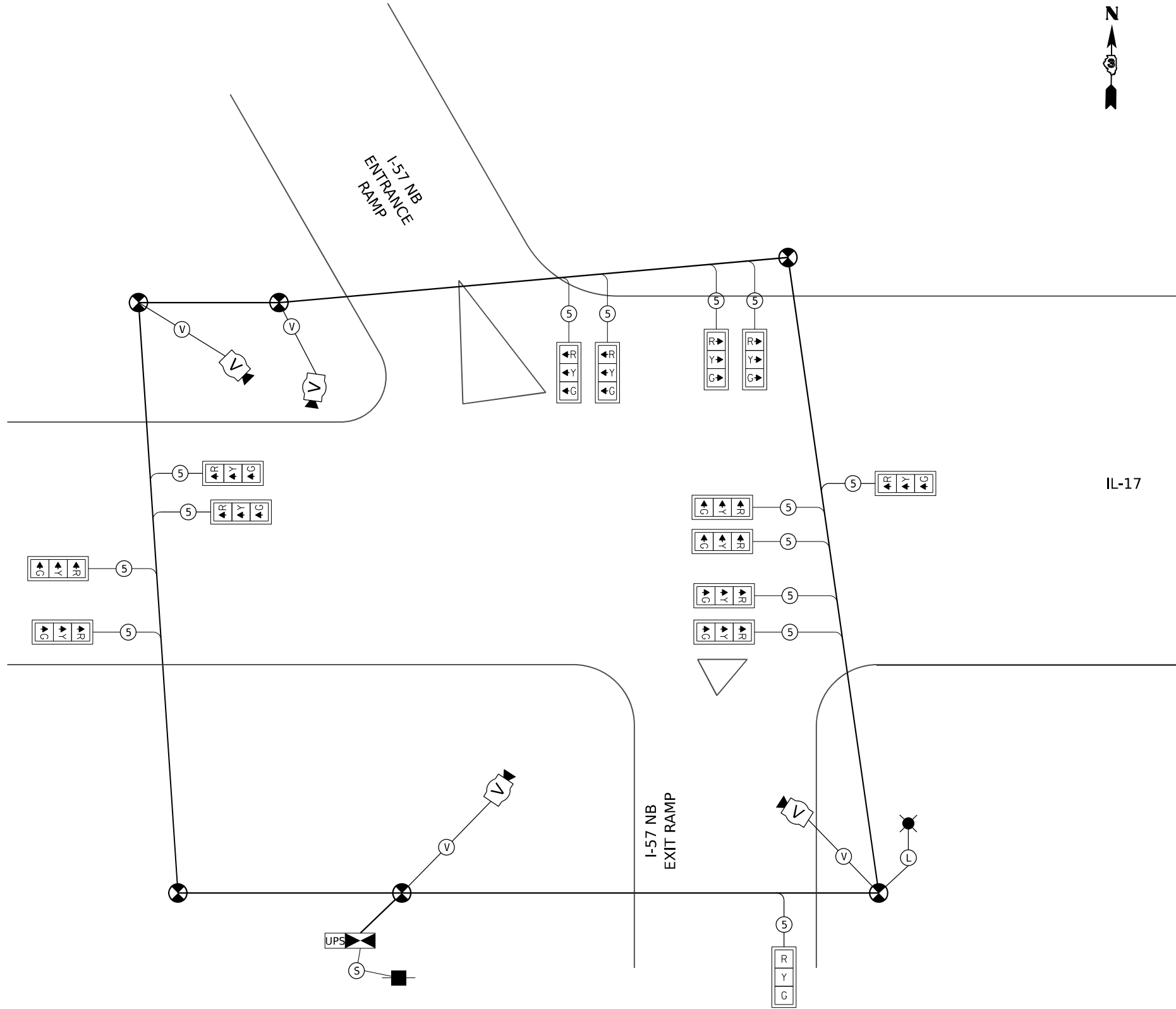
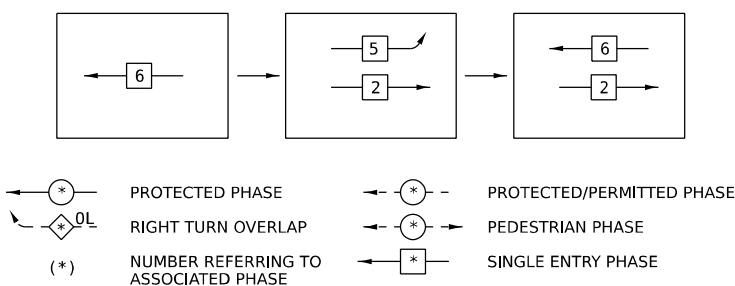
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	608
		CONTRACT NO. 66863		
ILLINOIS		FED. AID PROJECT		

TEMPORARY CONTROLLER SEQUENCE

STAGE 6



LEAD-LAG PHASING ALONG IL-17



TEMPORARY CABLE DIAGRAM
STAGE 6

MODEL: 2D SHEET 11
FILE NAME: C:\P\WORK\EX-2\W.BENTLEY.COM E:\94\W401\DD160999\036863-SHT-TT5-CBIL\NUL17415.DGN



QUIGG ENGINEERING INC

USER NAME	= SALASL	DESIGNED	- AAF	REVISED	-
DRAWN	- AAF	REVISIONS	-	REVISIONS	-
PLOT SCALE	= 0.16666633 1/ IN.	CHECKED	- JA	REVISIONS	-
PLOT DATE	= 4/23/2026	DATE	- 04/22/2026	REVISIONS	-

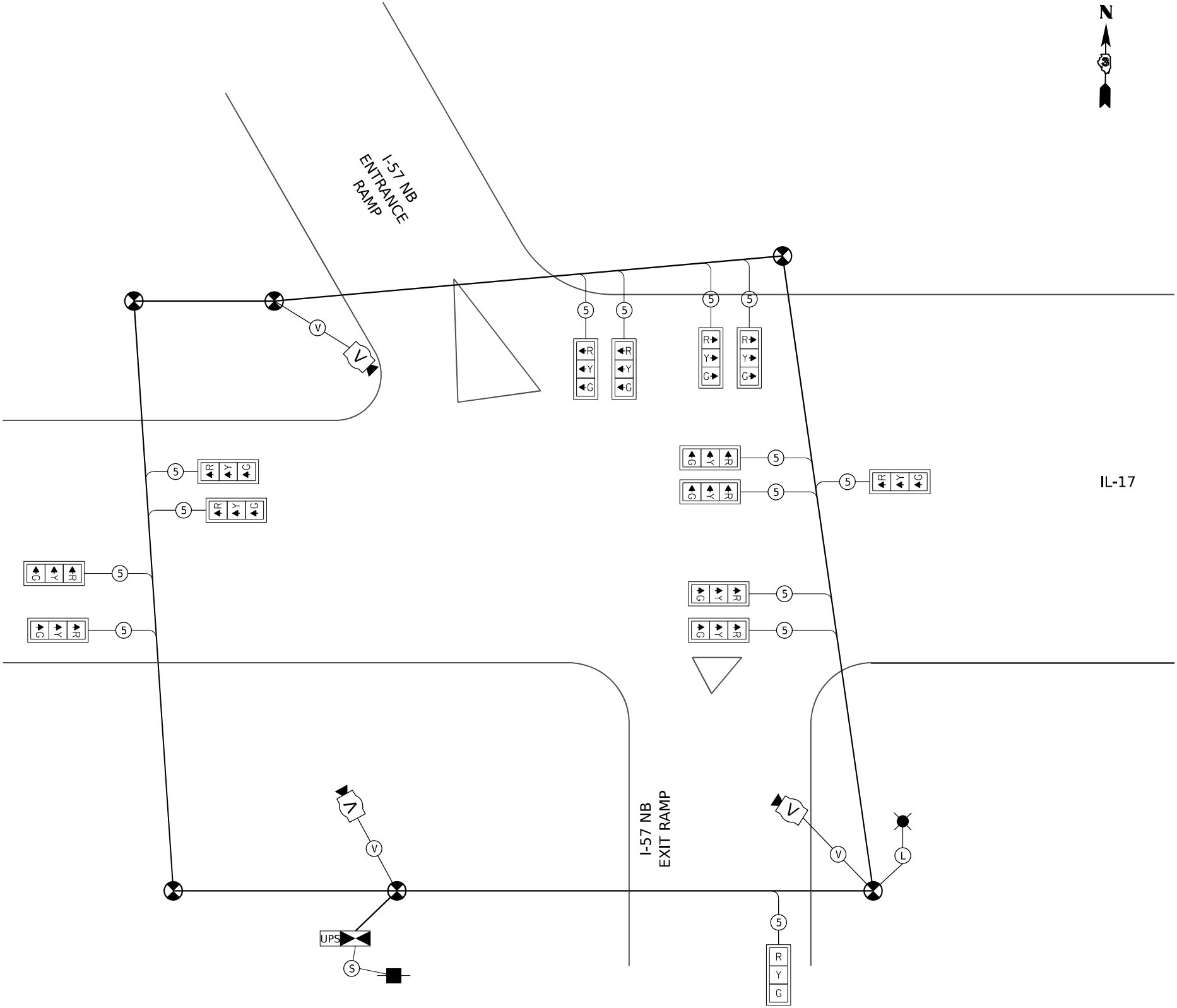
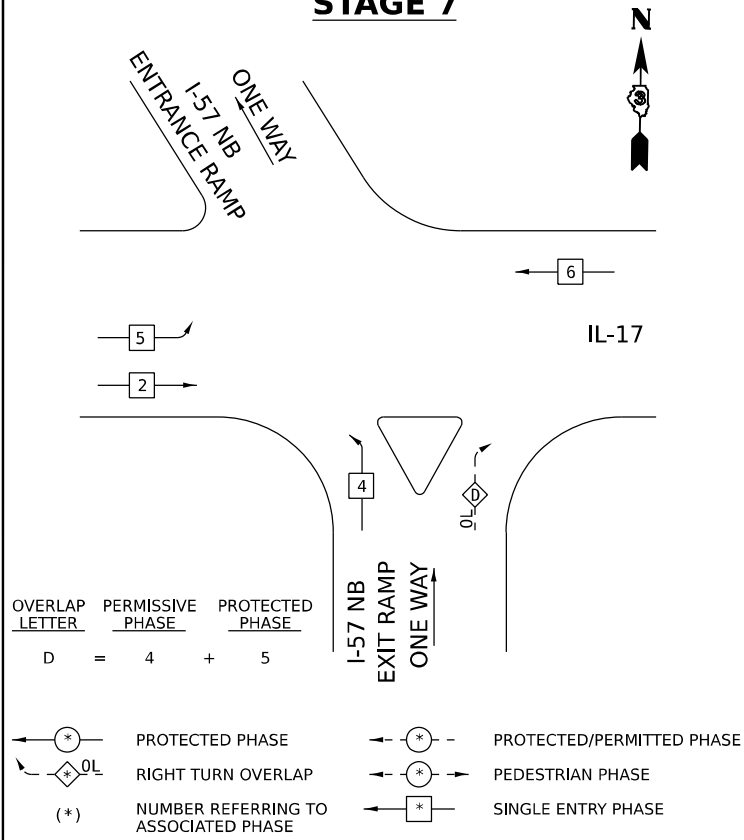
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL CABLE PLAN
IL-17 AT I-57 NB RAMPS (STAGE 6)

SCALE: NONE SHEET . OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	609
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				

TEMPORARY CONTROLLER SEQUENCE
STAGE 7



TEMPORARY CABLE DIAGRAM
STAGE 7

MODEL: 2D SHEET 11
FILE NAME: C:\PWP\WORK\EX-24\W.BENTLEY.COM\EX-24\W201.D0160999\0368663-SHT-TT5-CB1R\NUL1746.DGN



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DRAWN	- AAF	REVIS	-	REVIS	-
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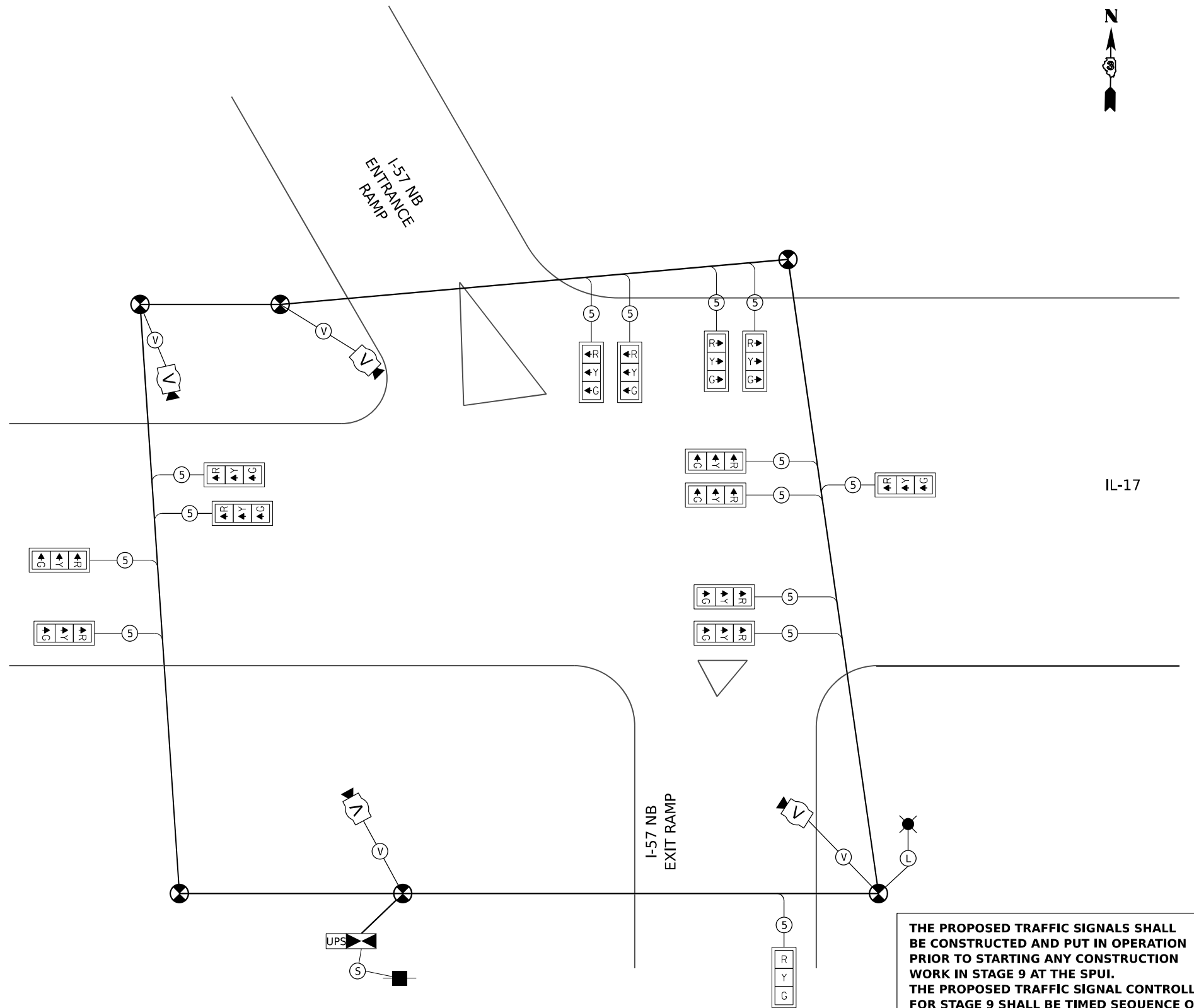
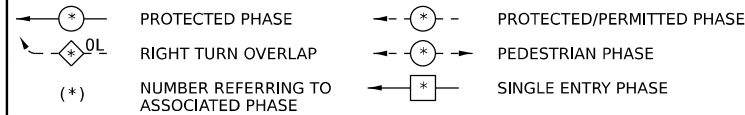
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL CABLE PLAN
IL-17 AT I-57 NB RAMPS (STAGE 7)

SCALE: NONE SHEET . OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	610
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				

A diagram showing a curved ramp entrance. The ramp is labeled "ENTRANCE RAMP" and "ONE WAY" with an arrow pointing up the ramp. The ramp is labeled "I-57 NB" and "ENTRANCE RAMP".

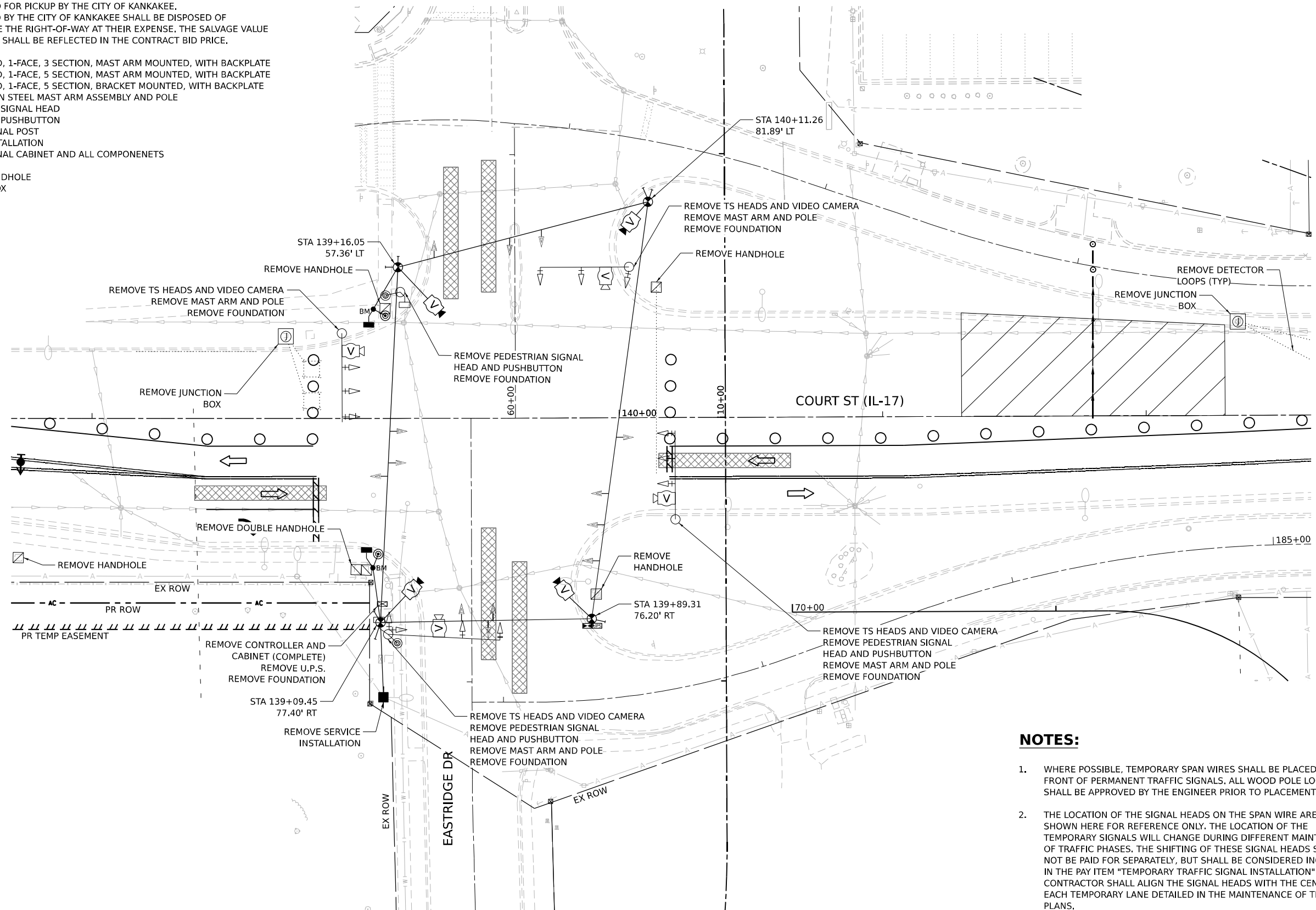


THE PROPOSED TRAFFIC SIGNALS SHALL BE CONSTRUCTED AND PUT IN OPERATION PRIOR TO STARTING ANY CONSTRUCTION WORK IN STAGE 9 AT THE SPUI. THE PROPOSED TRAFFIC SIGNAL CONTROLLER FOR STAGE 9 SHALL BE TIMED SEQUENCE OF OPERATIONS AT THE SPUI FOR ALL LEGS UNTIL COMPLETION.

THE FOLLOWING EXISTING TRAFFIC SIGNAL EQUIPMENT SHALL BE REMOVED BY THE CONTRACTOR AND ARRANGED FOR PICKUP BY THE CITY OF KANKAKEE. ANY EQUIPMENT NOT WANTED BY THE CITY OF KANKAKEE SHALL BE DISPOSED OF BY THE CONTRACTOR OUTSIDE THE RIGHT-OF-WAY AT THEIR EXPENSE. THE SALVAGE VALUE OF THE REMOVED EQUIPMENT SHALL BE REFLECTED IN THE CONTRACT BID PRICE.

- | | | |
|---|------|--|
| 7 | EACH | SIGNAL HEAD, 1-FACE, 3 SECTION, MAST ARM MOUNTED, WITH BACKPLATE |
| 3 | EACH | SIGNAL HEAD, 1-FACE, 5 SECTION, MAST ARM MOUNTED, WITH BACKPLATE |
| 3 | EACH | SIGNAL HEAD, 1-FACE, 5 SECTION, BRACKET MOUNTED, WITH BACKPLATE |
| 4 | EACH | COMBINATION STEEL MAST ARM ASSEMBLY AND POLE |
| 2 | EACH | PEDESTRIAN SIGNAL HEAD |
| 2 | EACH | PEDESTRIAN PUSHBUTTON |
| 1 | EACH | TRAFFIC SIGNAL POST |
| 1 | EACH | SERVICE INSTALLATION |
| 1 | EACH | TRAFFIC SIGNAL CABINET AND ALL COMPONENTS |
| 4 | EACH | HANDHOLE |
| 1 | EACH | DOUBLE HANDHOLE |
| 2 | EACH | JUNCTION BOX |

ALL CONDUIT WIRES



NOTES:

1. WHERE POSSIBLE, TEMPORARY SPAN WIRES SHALL BE PLACED IN FRONT OF PERMANENT TRAFFIC SIGNALS. ALL WOOD POLE LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT.
2. THE LOCATION OF THE SIGNAL HEADS ON THE SPAN WIRE ARE SHOWN HERE FOR REFERENCE ONLY. THE LOCATION OF THE TEMPORARY SIGNALS WILL CHANGE DURING DIFFERENT MAINTENANCE OF TRAFFIC PHASES. THE SHIFTING OF THESE SIGNAL HEADS SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION". THE CONTRACTOR SHALL ALIGN THE SIGNAL HEADS WITH THE CENTER OF EACH TEMPORARY LANE DETAILED IN THE MAINTENANCE OF TRAFFIC PLANS.

0 20 40 60

SCALE: 1"=20'



QUIGG ENGINEERING INC

USER NAME = SALASL	DESIGNED - AAF	REVISED -
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PLOT SCALE = 0.16666633' / IN.	CHECKED - JA	REVISED -
PLOT DATE = 4/23/2026	DATE - 04/22/2026	REVISED -

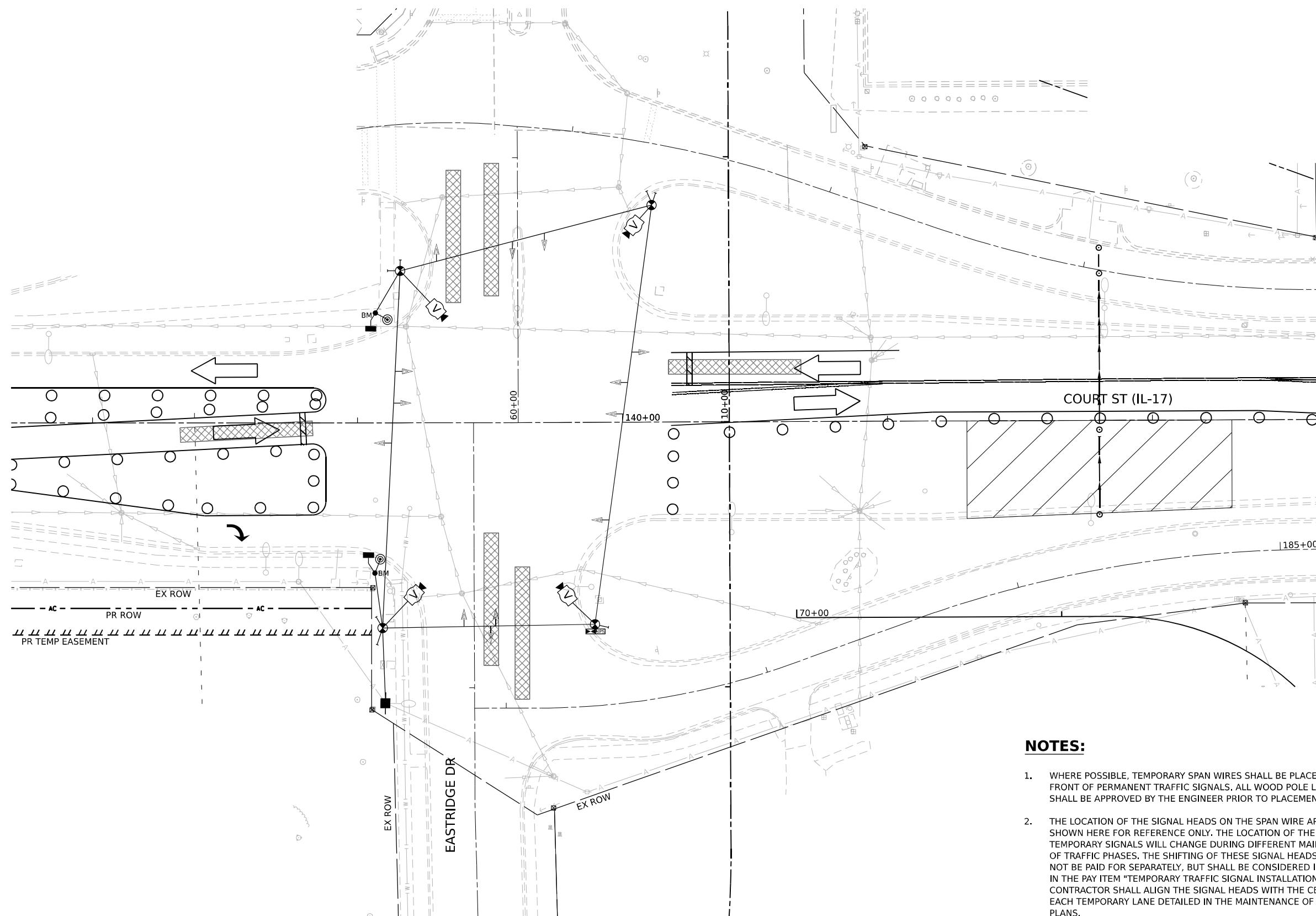
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL-17 AT EASTRIDGE DR TEMPORARY TRAFFIC SIGNAL INSTALLATION & EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVAL PLAN (PRESTAGE 3A)

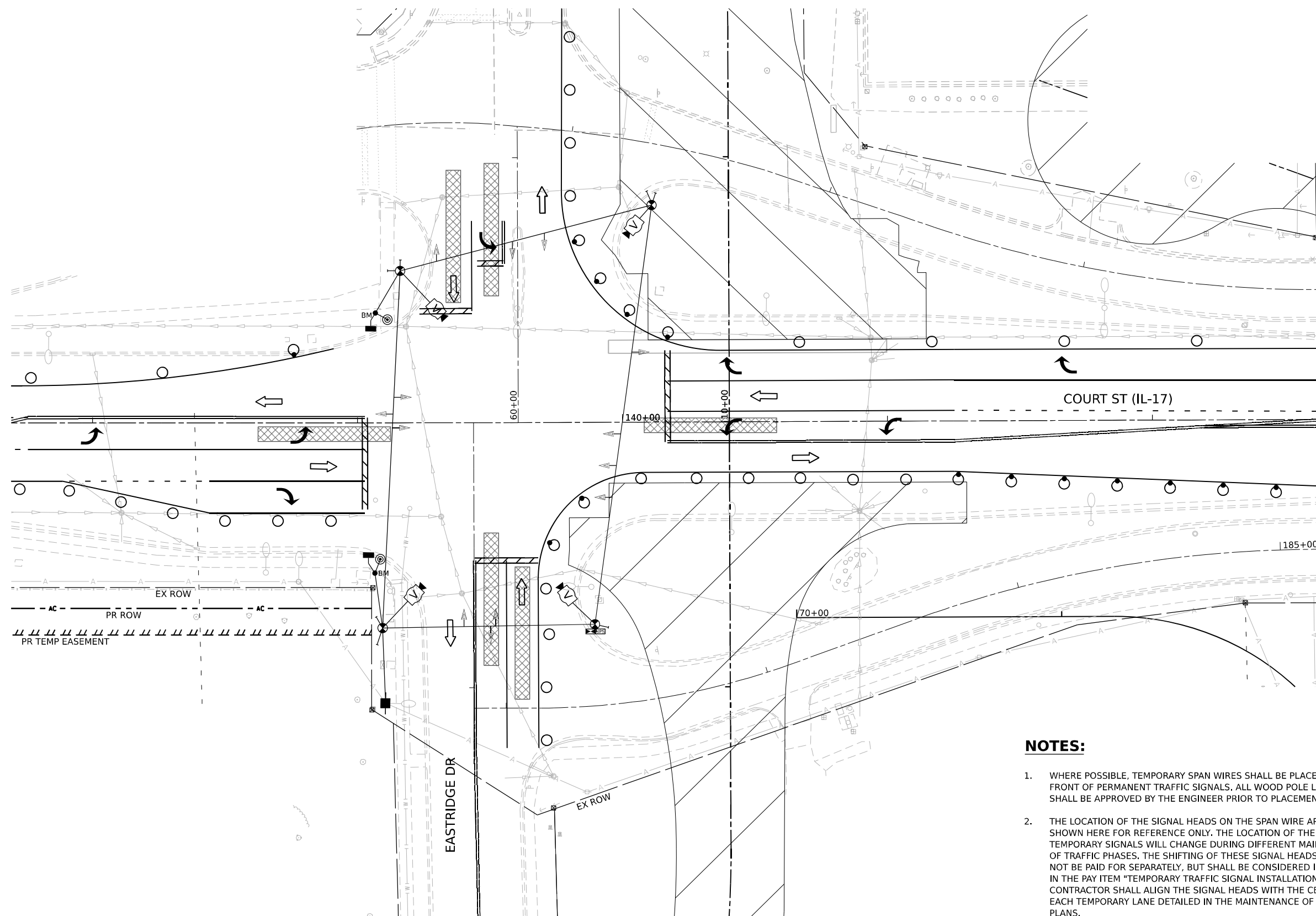
SCALE: 1"=20'	SHEET .	OF	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R,HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	612
CONTRACT NO. 66863				
ILLINOIS		FED. AID PROJECT		

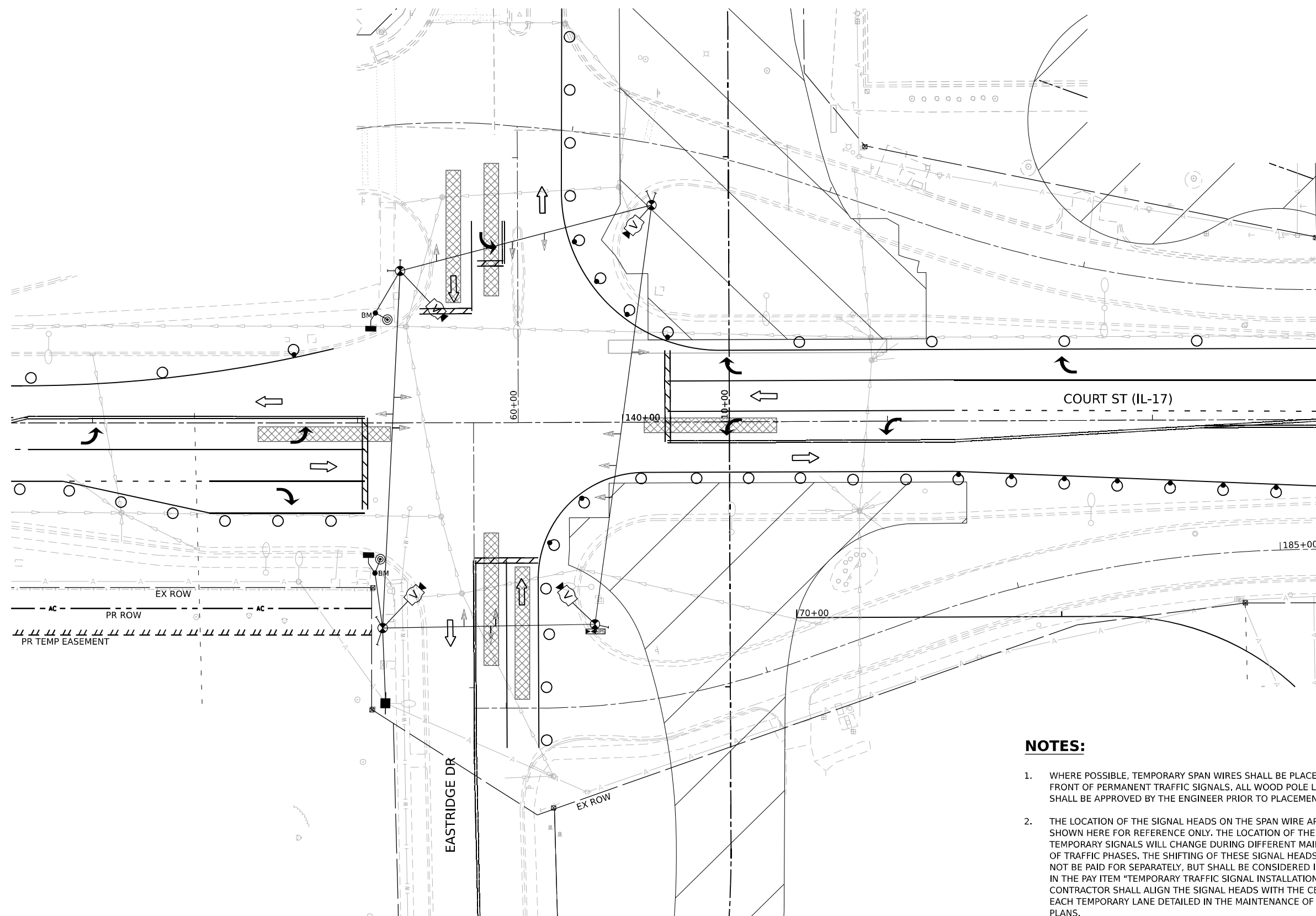
MODEL: TTS_IL17 - IL17 PLN-EASTRIDGE_STAGE 1
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R,HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	613
CONTRACT NO. 66863				
ILLINOIS		FED. AID PROJECT		



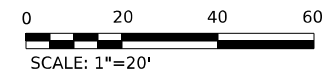
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	614
CONTRACT NO. 66863				
ILLINOIS		FED. AID PROJECT		



TEMPORARY TRAFFIC SIGNAL STAGE 1B
IL 17 AT EASTRIDGE DR

NOTES:

- WHERE POSSIBLE, TEMPORARY SPAN WIRES SHALL BE PLACED IN FRONT OF PERMANENT TRAFFIC SIGNALS. ALL WOOD POLE LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT.
- THE LOCATION OF THE SIGNAL HEADS ON THE SPAN WIRE ARE SHOWN HERE FOR REFERENCE ONLY. THE LOCATION OF THE TEMPORARY SIGNALS WILL CHANGE DURING DIFFERENT MAINTENANCE OF TRAFFIC PHASES. THE SHIFTING OF THESE SIGNAL HEADS SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION". THE CONTRACTOR SHALL ALIGN THE SIGNAL HEADS WITH THE CENTER OF EACH TEMPORARY LANE DETAILED IN THE MAINTENANCE OF TRAFFIC PLANS.



MODEL: ITS_IL17_IL17 PLAN EASTRIDGE STAGE 1
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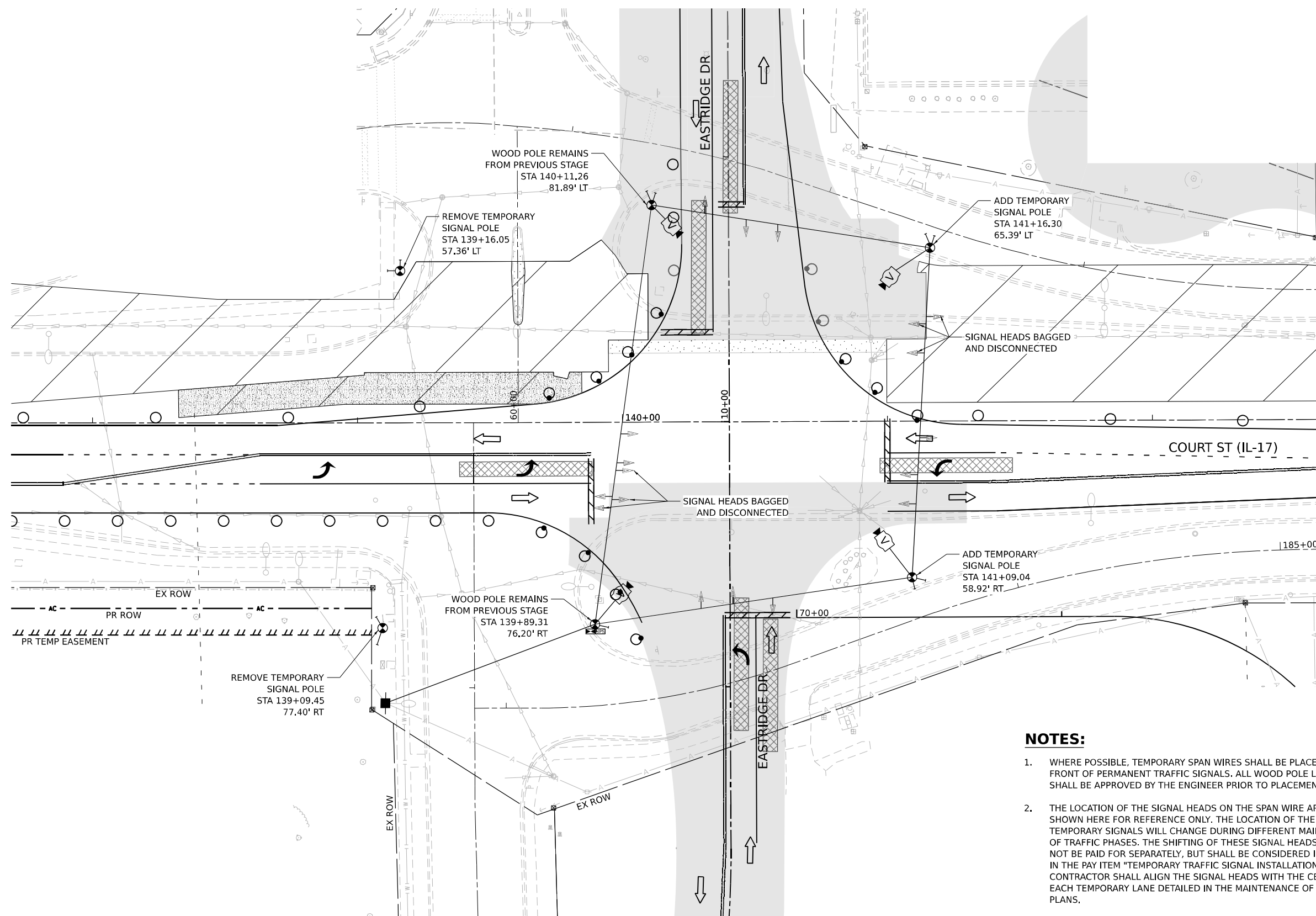
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	DRAWN - AAF	REVISED -
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PLOT DATE = 4/23/2026	DATE - 04/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL INSTALLATION
IL-17 AT EASTRIDGE DR (STAGE 1B)

SCALE: 1"=20' SHEET . OF SHEETS STA. TO STA.

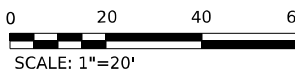
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	615
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



**TEMPORARY TRAFFIC SIGNAL STAGE 2
IL 17 AT EASTRIDGE DR**

NOTES:

1. WHERE POSSIBLE, TEMPORARY SPAN WIRES SHALL BE PLACED IN FRONT OF PERMANENT TRAFFIC SIGNALS. ALL WOOD POLE LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT.
2. THE LOCATION OF THE SIGNAL HEADS ON THE SPAN WIRE ARE SHOWN HERE FOR REFERENCE ONLY. THE LOCATION OF THE TEMPORARY SIGNALS WILL CHANGE DURING DIFFERENT MAINTENANCE OF TRAFFIC PHASES. THE SHIFTING OF THESE SIGNAL HEADS SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION". THE CONTRACTOR SHALL ALIGN THE SIGNAL HEADS WITH THE CENTER OF EACH TEMPORARY LANE DETAILED IN THE MAINTENANCE OF TRAFFIC PLANS.



MODEL: ITS_IL17_IL17 PLAN EASTRIDGE STAGE 1
FILE NAME: C:\P\WORK\KANKAKEE\BENTLEY\COM\1\17\405.DGN

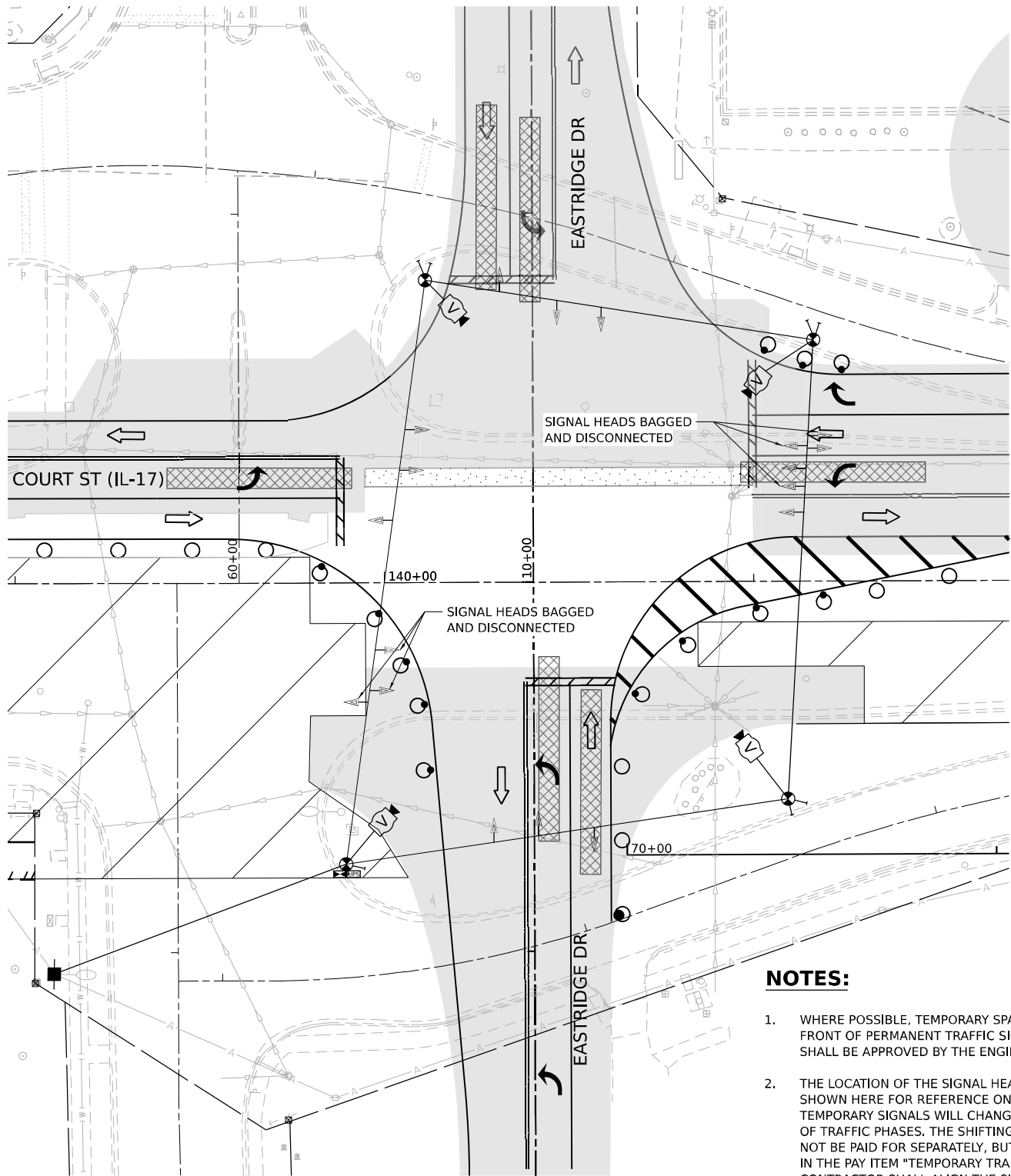


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PLOT DATE = 4/23/2026	DATE - 04/22/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TEMPORARY TRAFFIC SIGNAL INSTALLATION IL-17 AT EASTRIDGE DR (STAGE 2)			
SCALE: 1"=20'	SHEET .	OF SHEETS	STA. TO STA.

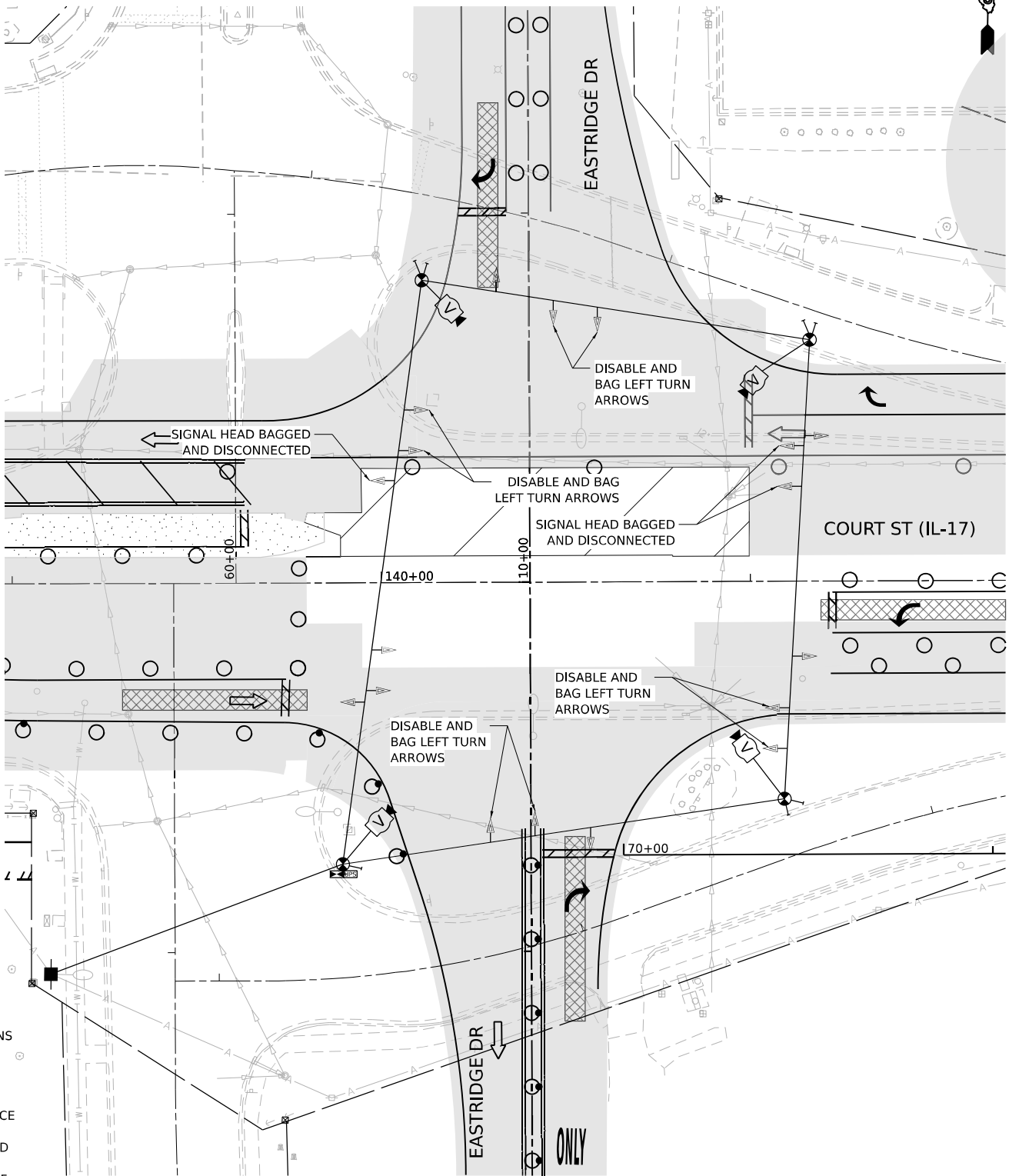
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	616
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



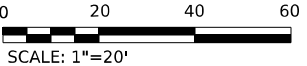
TEMPORARY TRAFFIC SIGNAL STAGE 3
IL 17 AT EASTRIDGE DR

NOTES:

1. WHERE POSSIBLE, TEMPORARY SPAN WIRES SHALL BE PLACED IN FRONT OF PERMANENT TRAFFIC SIGNALS, ALL WOOD POLE LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT.
2. THE LOCATION OF THE SIGNAL HEADS ON THE SPAN WIRE ARE SHOWN HERE FOR REFERENCE ONLY. THE LOCATION OF THE TEMPORARY SIGNALS WILL CHANGE DURING DIFFERENT MAINTENANCE OF TRAFFIC PHASES. THE SHIFTING OF THESE SIGNAL HEADS SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION". THE CONTRACTOR SHALL ALIGN THE SIGNAL HEADS WITH THE CENTER OF EACH TEMPORARY LANE DETAILED IN THE MAINTENANCE OF TRAFFIC PLANS.



TEMPORARY TRAFFIC SIGNAL STAGE 4
IL 17 AT EASTRIDGE DR



MODEL: ITS_IL17_IL17_R14_EASTRIDGE_STAGE_1
FILE NAME: C:\P\WORK\KANKAKEE\RENTLEY\CONTRACT\66863\STAGE 3\IL17_466.DGN

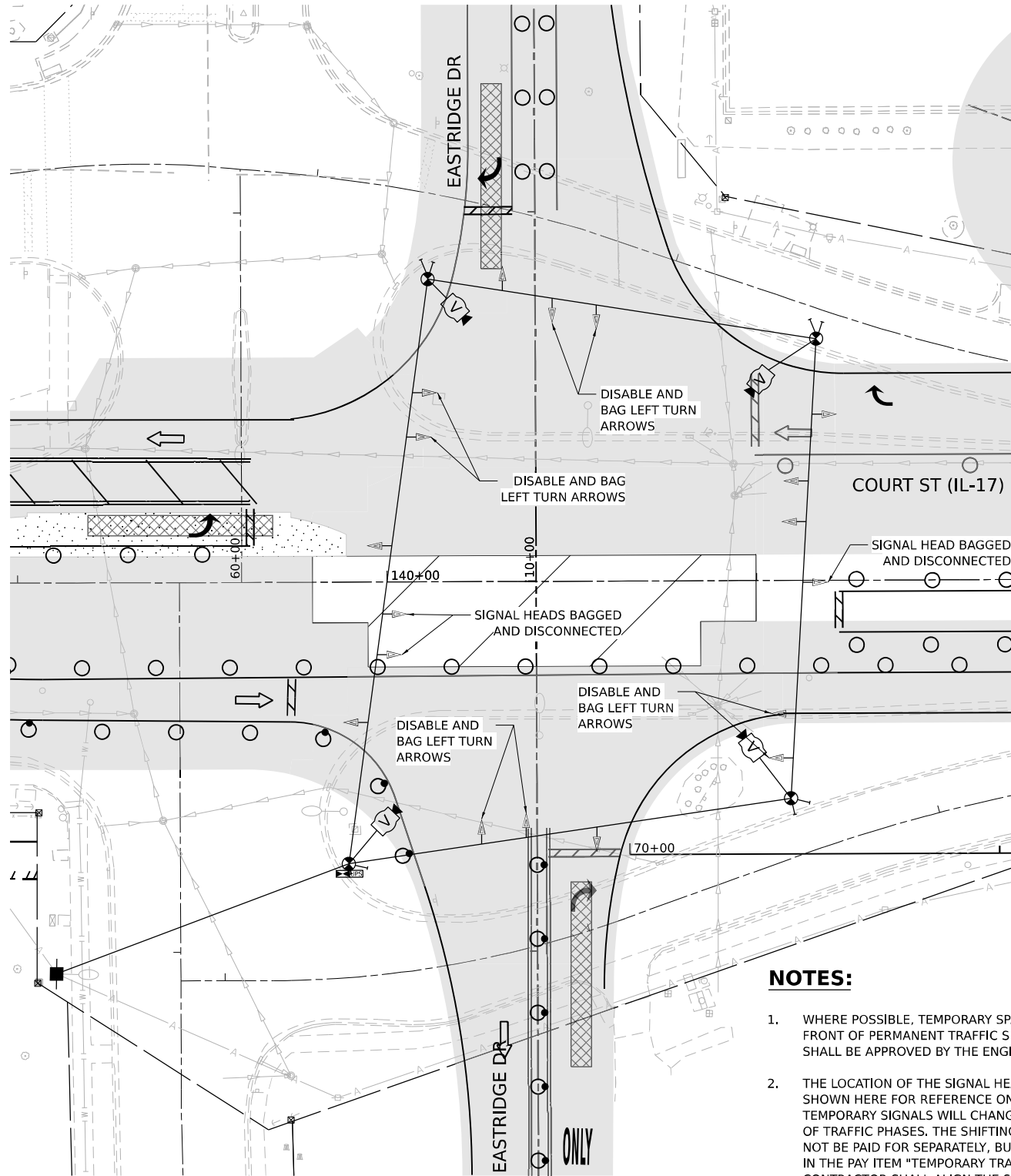


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	DATE - 04/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

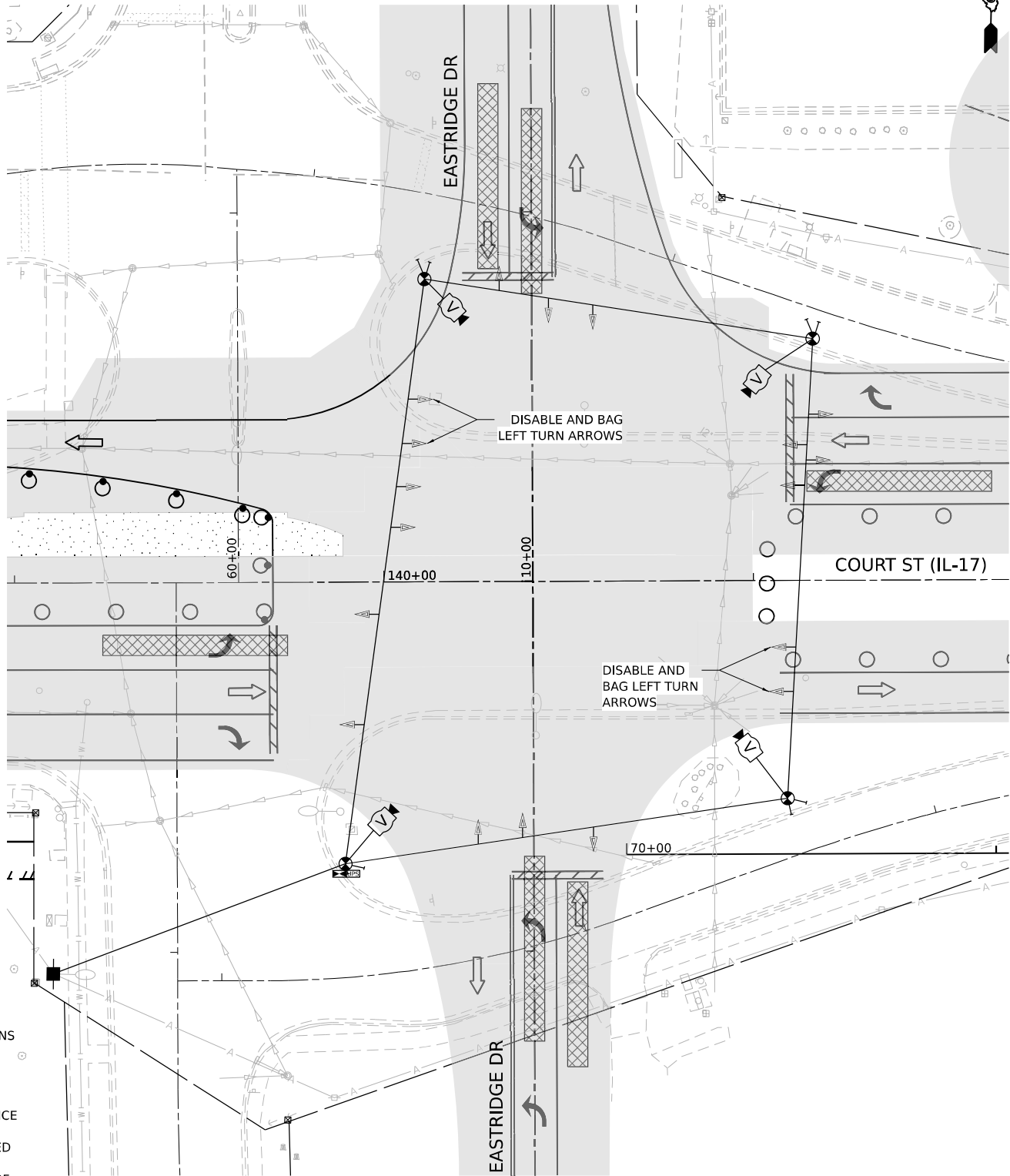
TEMPORARY TRAFFIC SIGNAL INSTALLATION IL-17 AT EASTRIDGE DR (STAGE 3, 4)			
SCALE: 1"=20'	SHEET .	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	617
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				

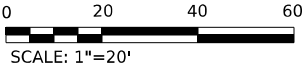


- NOTES:**
- 1. WHERE POSSIBLE, TEMPORARY SPAN WIRES SHALL BE PLACED IN FRONT OF PERMANENT TRAFFIC SIGNALS, ALL WOOD POLE LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT.
 - 2. THE LOCATION OF THE SIGNAL HEADS ON THE SPAN WIRE ARE SHOWN HERE FOR REFERENCE ONLY, THE LOCATION OF THE TEMPORARY SIGNALS WILL CHANGE DURING DIFFERENT MAINTENANCE OF TRAFFIC PHASES. THE SHIFTING OF THESE SIGNAL HEADS SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION". THE CONTRACTOR SHALL ALIGN THE SIGNAL HEADS WITH THE CENTER OF EACH TEMPORARY LANE DETAILED IN THE MAINTENANCE OF TRAFFIC PLANS.

**TEMPORARY TRAFFIC SIGNAL STAGE 5A
IL 17 AT EASTRIDGE DR**



**TEMPORARY TRAFFIC SIGNAL STAGE 5B
IL 17 AT EASTRIDGE DR**



MODEL: ITS_IL17_IL17 PLAN EASTRIDGE STAGE 1
FILE NAME: C:\P\WORK\KANKAKEE\RENTAL\COM_E\19-04\W401.D0160999\0368663-SHT-ITS-PLAN-IL17-07.DGN

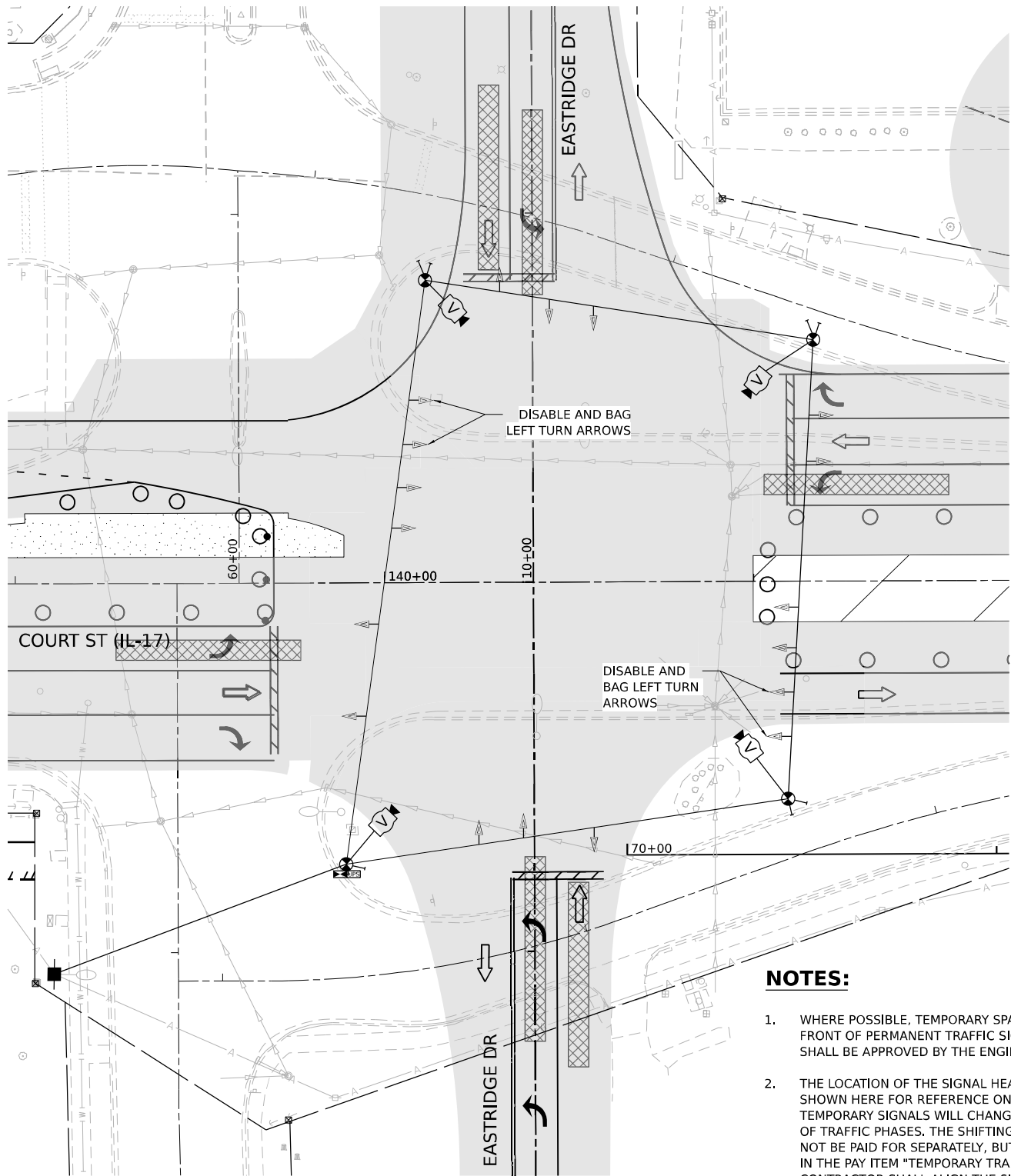


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PLOT DATE = 4/23/2026	DATE - 04/22/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TEMPORARY TRAFFIC SIGNAL INSTALLATION IL-17 AT EASTRIDGE DR (STAGE 5A, 5B)			
SCALE: 1"=20'	SHEET .	OF SHEETS	STA. TO STA.

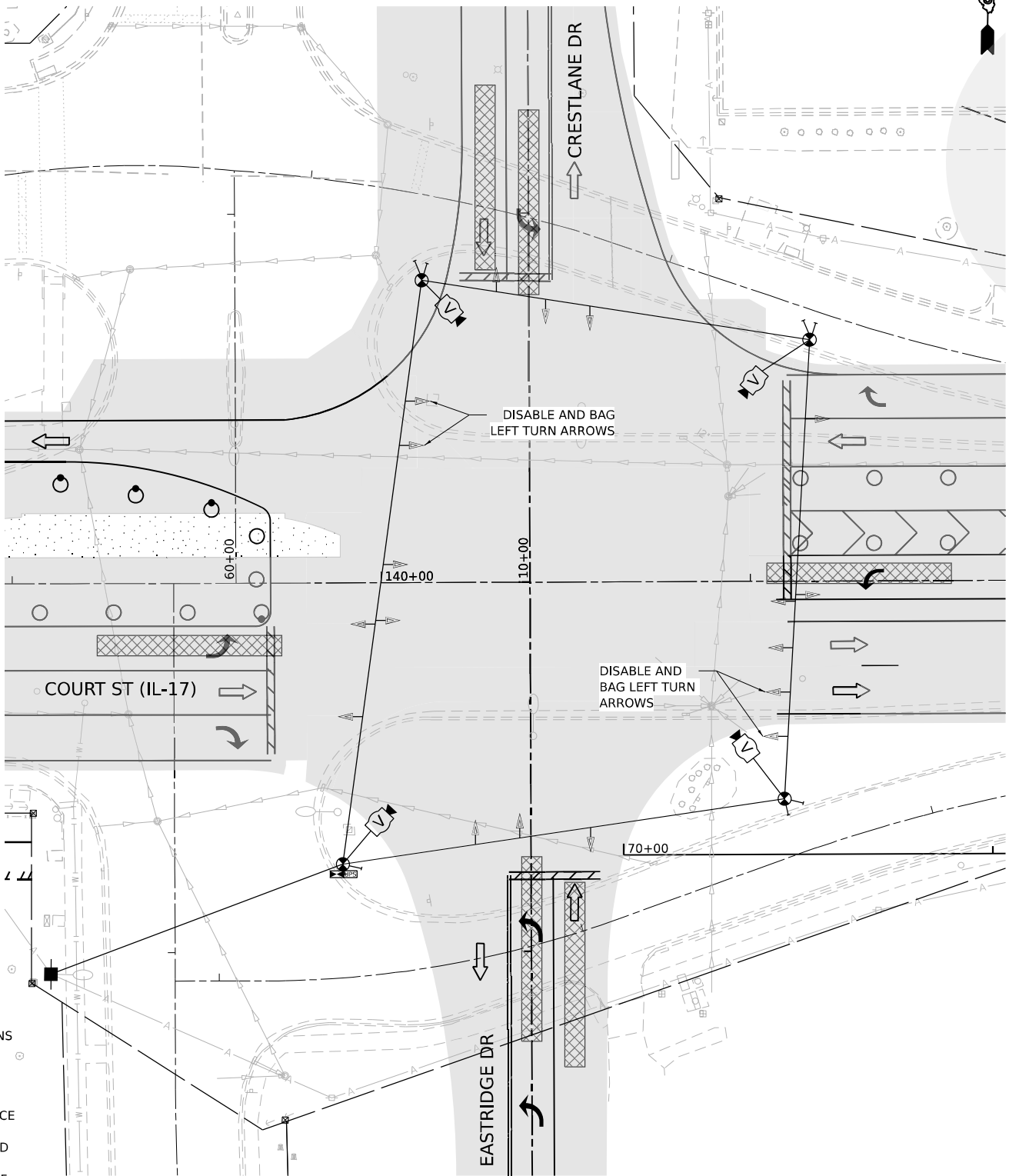
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CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



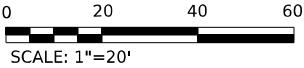
TEMPORARY TRAFFIC SIGNAL STAGE 6
IL 17 AT EASTRIDGE DR

NOTES:

1. WHERE POSSIBLE, TEMPORARY SPAN WIRES SHALL BE PLACED IN FRONT OF PERMANENT TRAFFIC SIGNALS. ALL WOOD POLE LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT.
2. THE LOCATION OF THE SIGNAL HEADS ON THE SPAN WIRE ARE SHOWN HERE FOR REFERENCE ONLY. THE LOCATION OF THE TEMPORARY SIGNALS WILL CHANGE DURING DIFFERENT MAINTENANCE OF TRAFFIC PHASES. THE SHIFTING OF THESE SIGNAL HEADS SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION". THE CONTRACTOR SHALL ALIGN THE SIGNAL HEADS WITH THE CENTER OF EACH TEMPORARY LANE DETAILED IN THE MAINTENANCE OF TRAFFIC PLANS.



TEMPORARY TRAFFIC SIGNAL STAGE 7
IL 17 AT EASTRIDGE DR



MODEL: ITS_IL17_IL17 PLAN EASTRIDGE STAGE 1
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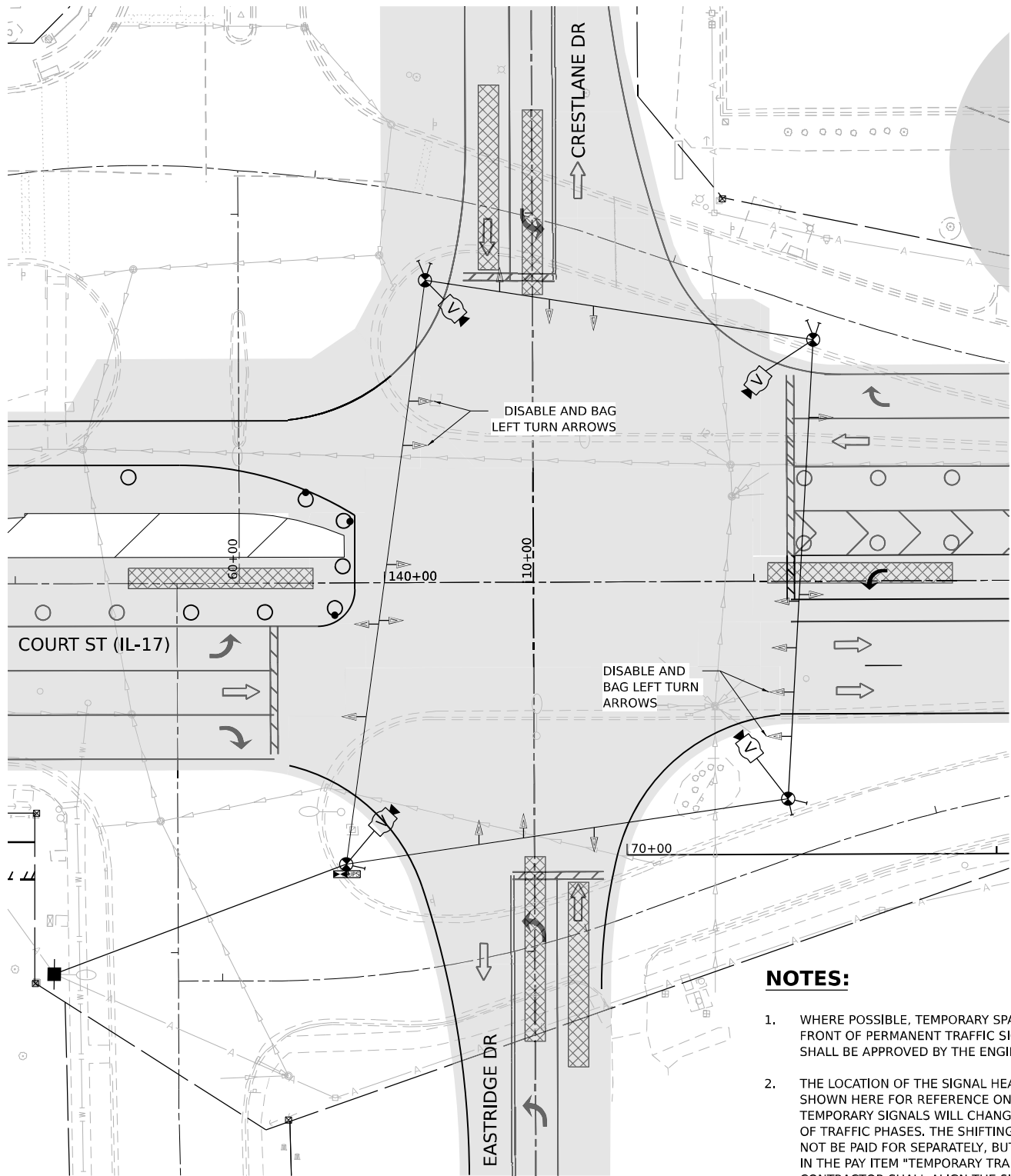


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PLOT DATE = 4/23/2026	DATE - 04/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL INSTALLATION IL-17 AT EASTRIDGE DR (STAGE 6, 7)			
SCALE: 1"=20'	SHEET .	OF SHEETS	STA. TO STA.

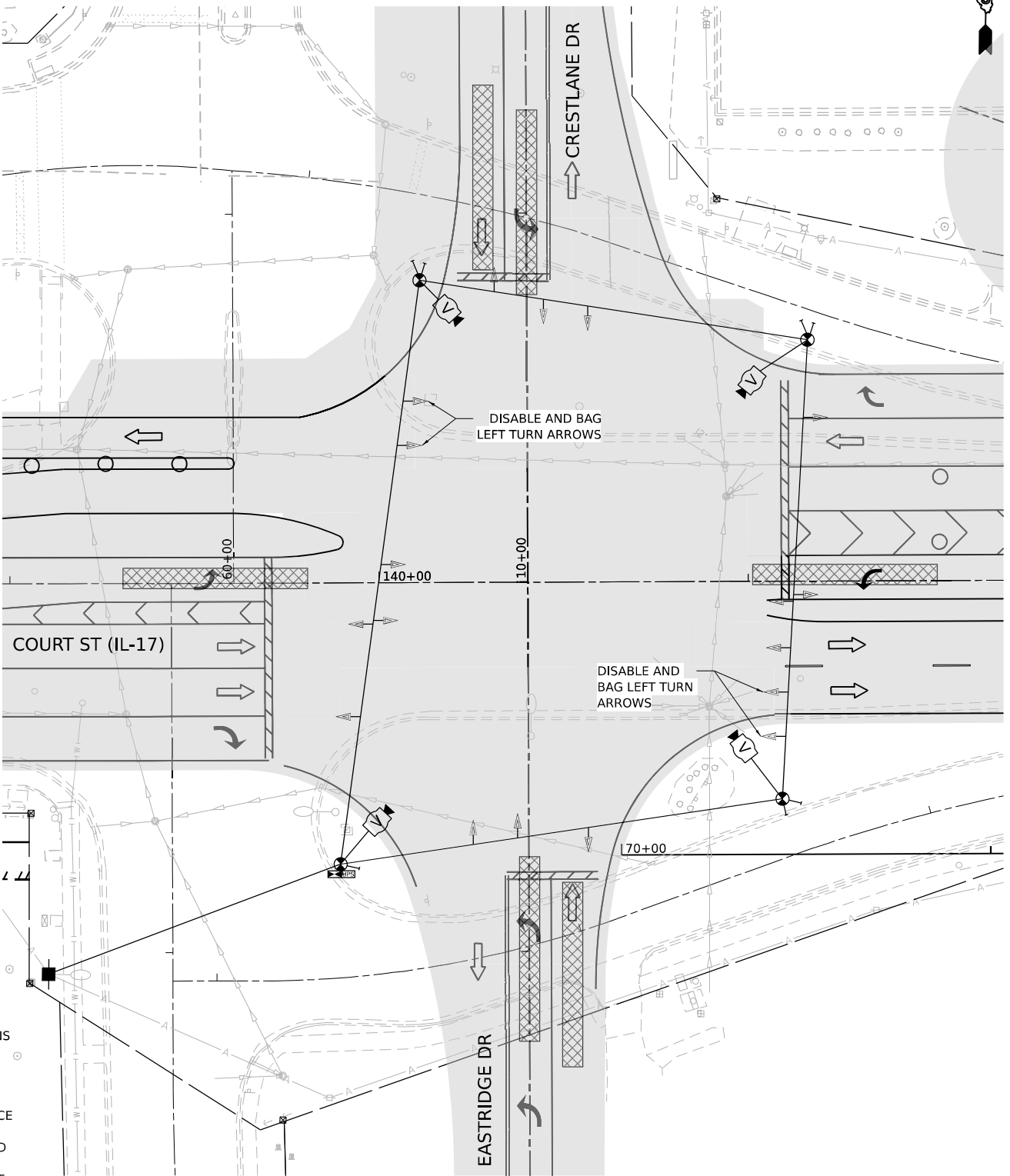
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



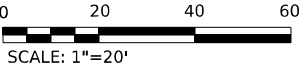
NOTES:

1. WHERE POSSIBLE, TEMPORARY SPAN WIRES SHALL BE PLACED IN FRONT OF PERMANENT TRAFFIC SIGNALS. ALL WOOD POLE LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO PLACEMENT.
2. THE LOCATION OF THE SIGNAL HEADS ON THE SPAN WIRE ARE SHOWN HERE FOR REFERENCE ONLY. THE LOCATION OF THE TEMPORARY SIGNALS WILL CHANGE DURING DIFFERENT MAINTENANCE OF TRAFFIC PHASES. THE SHIFTING OF THESE SIGNAL HEADS SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE PAY ITEM "TEMPORARY TRAFFIC SIGNAL INSTALLATION". THE CONTRACTOR SHALL ALIGN THE SIGNAL HEADS WITH THE CENTER OF EACH TEMPORARY LANE DETAILED IN THE MAINTENANCE OF TRAFFIC PLANS.

**TEMPORARY TRAFFIC SIGNAL STAGE 8
IL 17 AT EASTRIDGE DR**



**TEMPORARY TRAFFIC SIGNAL STAGE 9
IL 17 AT EASTRIDGE DR**



MODEL: ITS_IL17_IL17_R14EASTRIDGE_STAGE1
FILE NAME: C:\P\WORK\KANKAKEE\RENT\ITS_IL17_R14EASTRIDGE_STAGE1.DGN



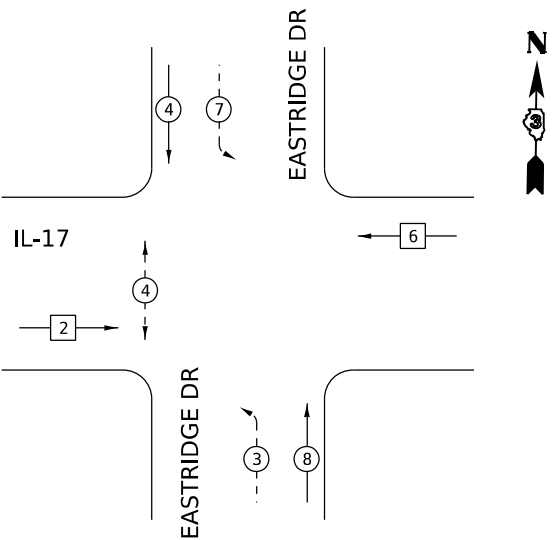
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PLOT DATE = 4/23/2026	DATE - 04/22/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

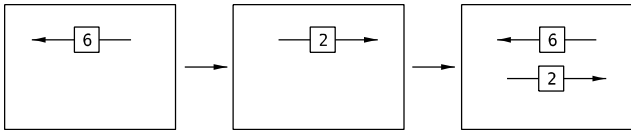
TEMPORARY TRAFFIC SIGNAL INSTALLATION IL-17 AT EASTRIDGE DR (STAGE 8, 9)			
SCALE: 1"=20'	SHEET .	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	620
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				

TEMPORARY CONTROLLER SEQUENCE
PRESTAGE 3A, 3B



LEAD-LAG PHASING ALONG IL-17



- ⊙ PROTECTED PHASE

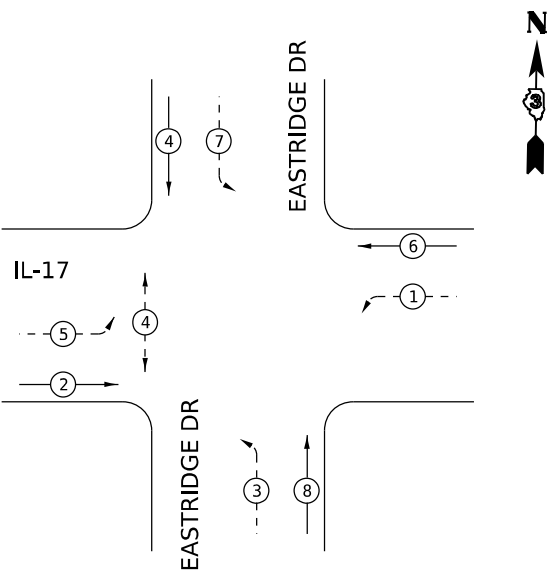
⊙ OL RIGHT TURN OVERLAP

(*) NUMBER REFERRING TO ASSOCIATED PHASE
- ⊙ - - PROTECTED/PERMITTED PHASE

⊙ - - PEDESTRIAN PHASE

⊙ SINGLE ENTRY PHASE

TEMPORARY CONTROLLER SEQUENCE
STAGE 1A, 1B

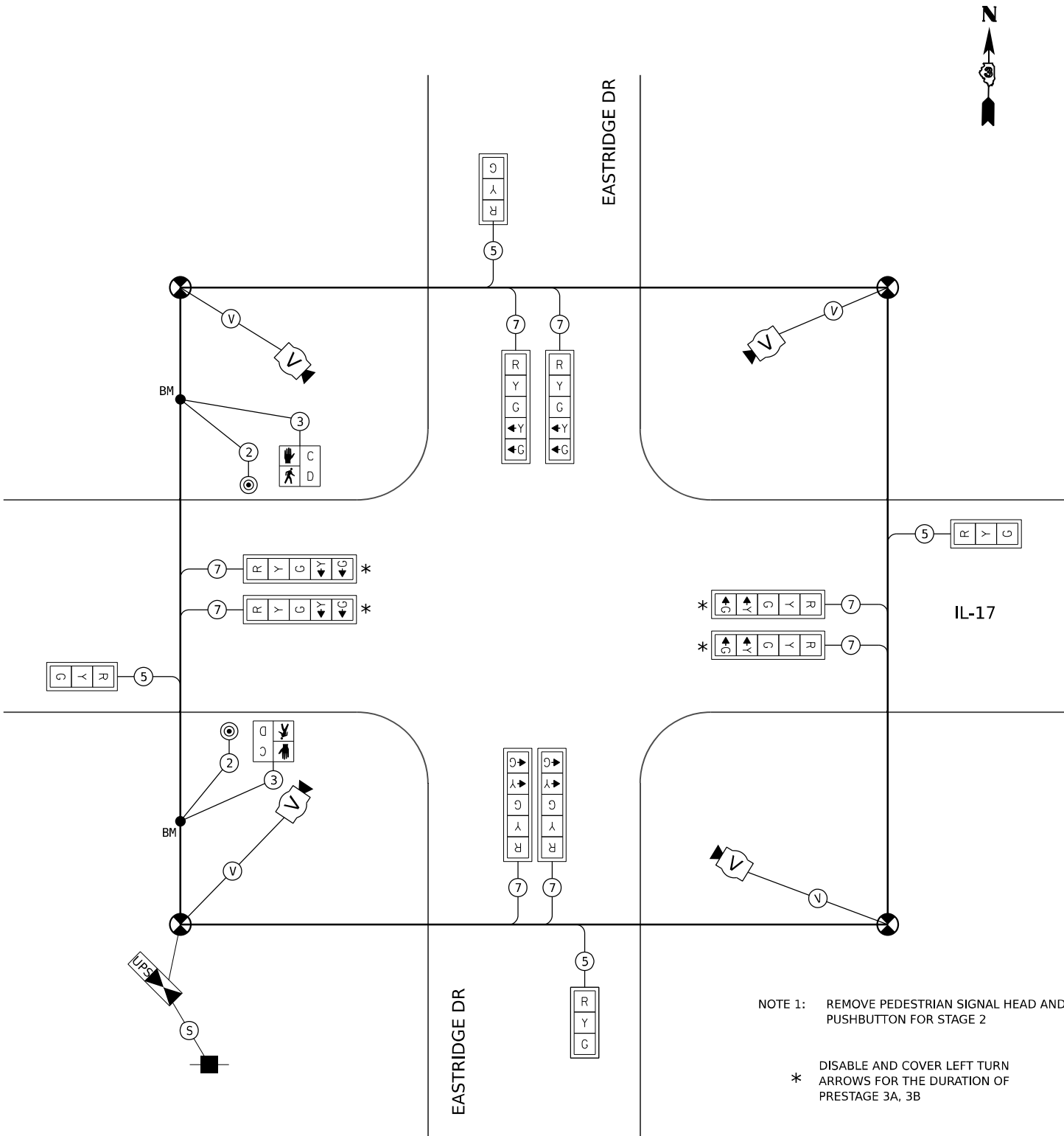


- ⊙ PROTECTED PHASE

⊙ OL RIGHT TURN OVERLAP

(*) NUMBER REFERRING TO ASSOCIATED PHASE
- ⊙ - - PROTECTED/PERMITTED PHASE

⊙ - - PEDESTRIAN PHASE



TEMPORARY CABLE DIAGRAM
PRESTAGE 3A, 3B
STAGE 1A, 1B

MODEL: 2D SHEET 11
FILE NAME: C:\PWP\WORK\KEX-24\W\BENTLEY.COM\E17\4\W421\00160999\0368663-SHT-TTS-CBIL\17403.DGN



QUIGG ENGINEERING INC

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PLOT DATE	= 4/23/2026

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DATE -	04/22/2026

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REVISED -	

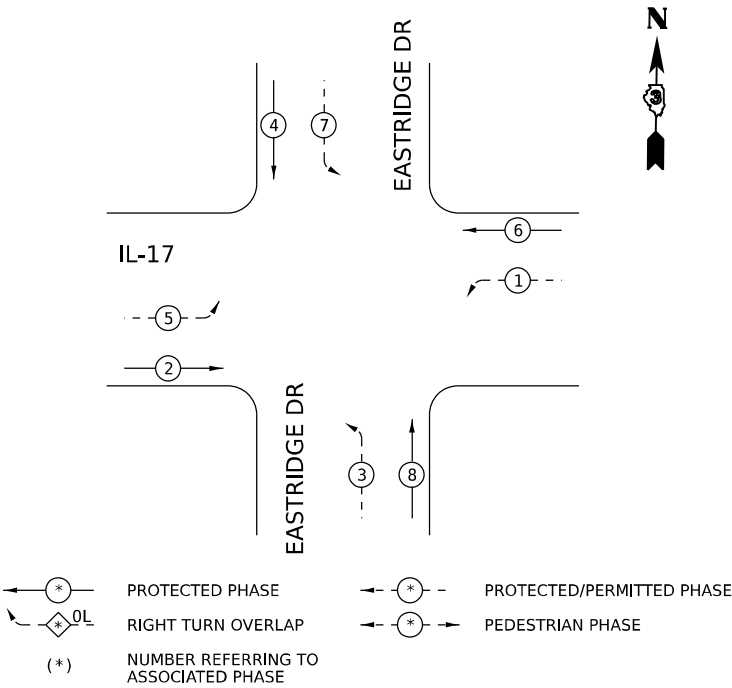
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL CABLE PLAN
IL-17 AT EASTRIDGE DR (PRESTAGE 3A, 3B, STAGE 1A, 1B)

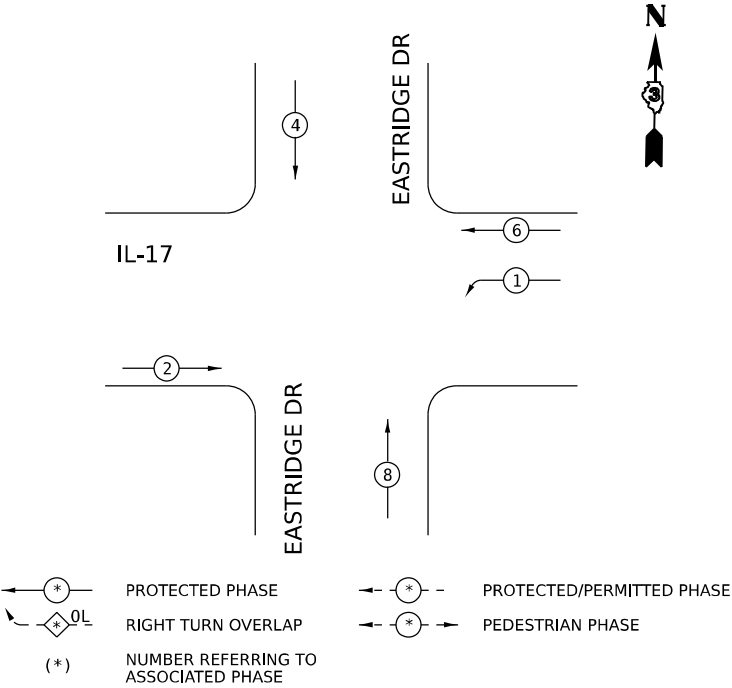
SCALE: NONE SHEET . OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				

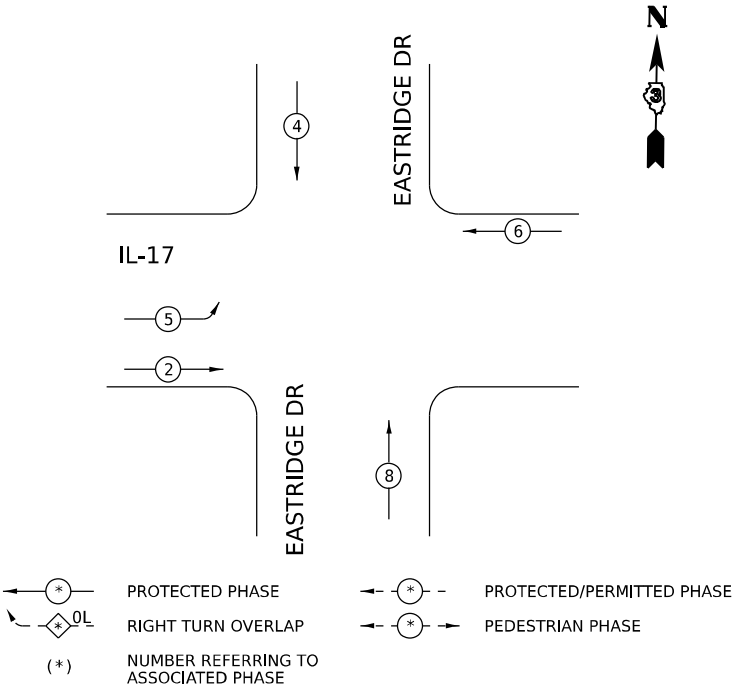
TEMPORARY CONTROLLER SEQUENCE
STAGE 2, 3



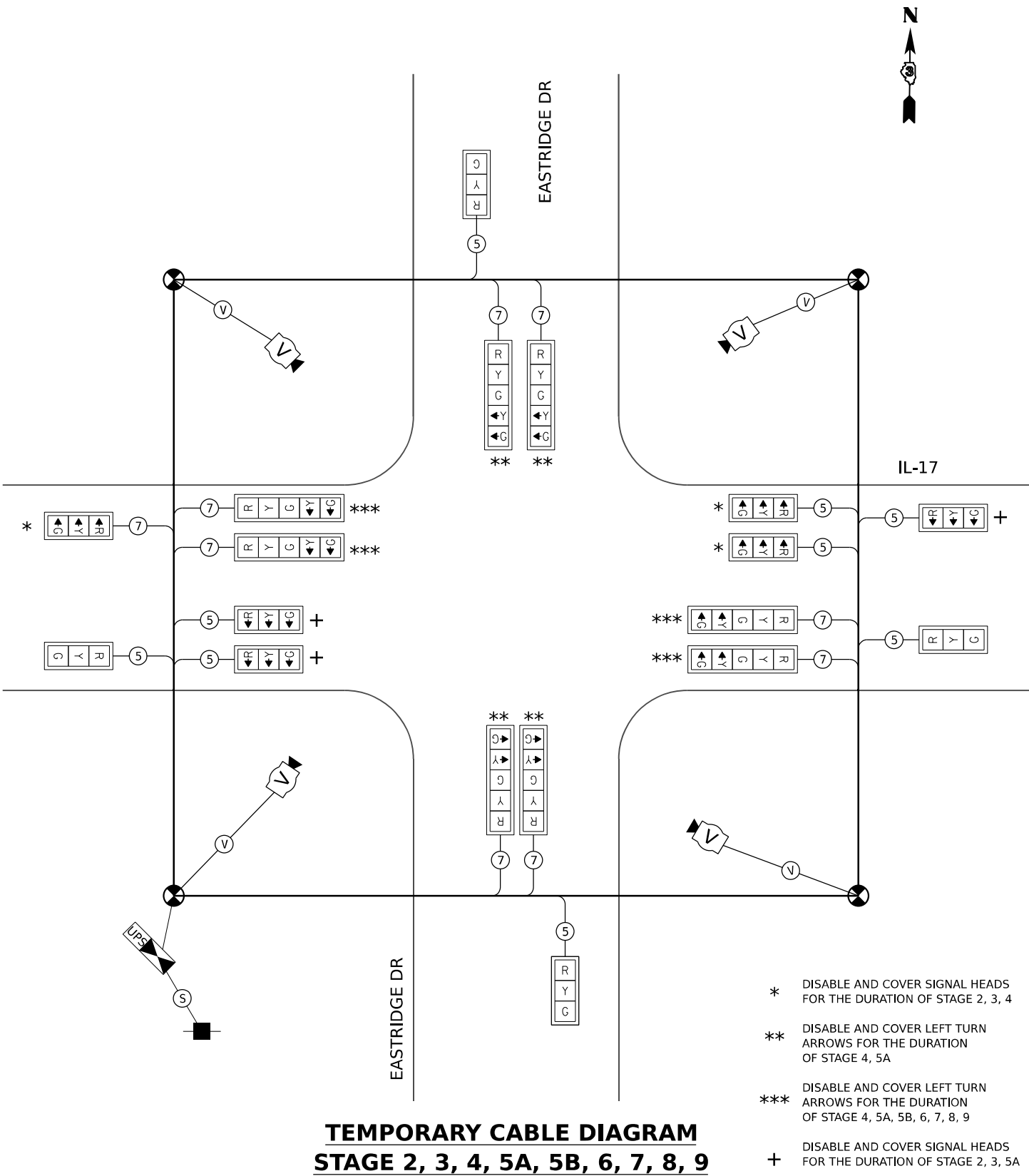
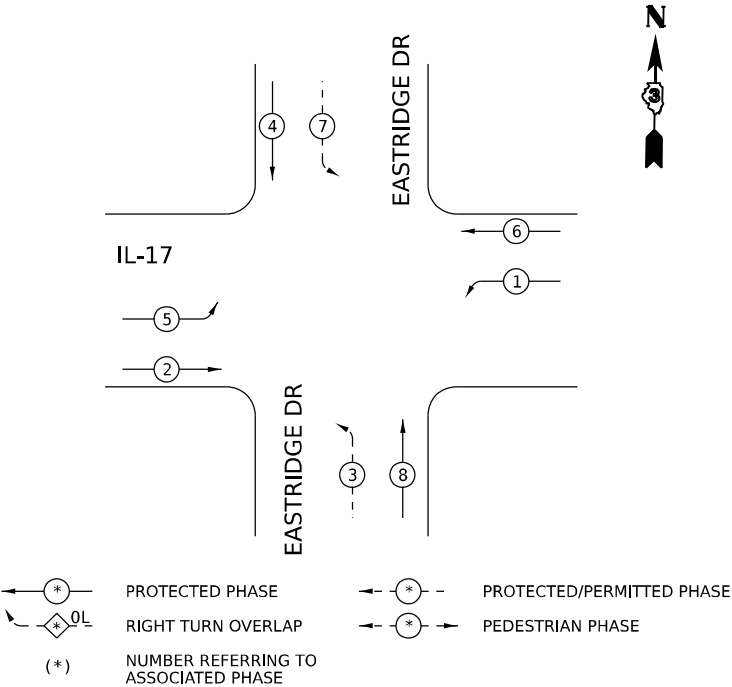
TEMPORARY CONTROLLER SEQUENCE
STAGE 4



TEMPORARY CONTROLLER SEQUENCE
STAGE 5A



TEMPORARY CONTROLLER SEQUENCE
STAGE 5B, 6, 7, 8, 9



MODEL: 2D SHEET 11
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DATE - 04/22/2026

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REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY TRAFFIC SIGNAL CABLE PLAN
IL-17 AT EASTRIDGE DR (STAGE 2, 3, 4, 5A, 5B, 6, 7, 8, 9)
SCALE: NONE SHEET . OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	622
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

1.

THIS PROJECT INCLUDES THE INSTALLATION OF A NEW LIGHTING SYSTEM TO REPLACE THE EXISTING LIGHTING ALONG THE RECONSTRUCTED INTERCHANGE OF IL RTE 17 AND I-57. PROPOSED LIGHTING SHALL BE OWNED AND MAINTED BY THE STATE OF ILLINOIS. THE EXISTING DECORATIVE LIGHTING ON IL 17 SHALL BE REMOVED, PAINTED AND RELOCATED WITH UPGRADED LED LUMINAIRES. THIS LIGHTING SHALL BE OWNED AND MAINTAINED BY THE CITY OF KANKAKEE.
2.

THE CONTRACTOR SHALL CONTACT THE ELECTRIC UTILITY COMPANY TO COORDINATE THE ELECTRIC SERVICE WORK.
3.

THE QUANTITIES OF RACEWAY WHERE INDICATED ON THESE PLANS ARE APPROXIMATIONS ONLY. THE CONTRACTOR SHALL FIELD VERIFY ALL LENGTHS AND SHALL INSTALL RACEWAYS IN COMPLETE COMPLIANCE WITH THE SPECIFIED REQUIREMENTS.
4.

THE CONTRACTOR SHALL NOTIFY J.U.L.I.E. TO LOCATE AND MARK/STAKE ALL UNDERGROUND UTILITIES.
5.

THE CONTRACTOR SHALL VERIFY LOCATIONS OF UNDERGROUND/OVERHEAD UTILITIES PRIOR TO INSTALLATION OF LIGHT POLES AND CONDUITS. IF THERE IS A CONFLICT WITH THE LIGHT POLES/CONDUITS AS SHOWN ON PLANS, THE CONTRACTOR SHALL SUGGEST ALTERNATIVE LOCATIONS AND COORDINATE WITH THE ENGINEER PRIOR TO PERFORMING ANY CONSTRUCTION WORK.
6.

TRENCHES FOR LIGHTING RACEWAYS SHALL HAVE A MINIMUM DEPTH OF 30".
7.

LIGHTING SYSTEM INSTALLATION SHALL CONFORM TO THE LATEST IDOT STANDARDS, NEC AND LOCAL CODES.
8.

ALL ELECTRICAL EQUIPMENT AND PRODUCTS SHALL BE UL LISTED AND LABELED.
9.

THE CONTRACTOR SHALL TAKE PRECAUTIONS WHEN INSTALLING UNIT DUCT TO AVOID CONFLICTS WITH EXISTING UNDERGROUND UTILITIES AND TREES ROOTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE AS DETERMINED BY THE ENGINEER.
10.

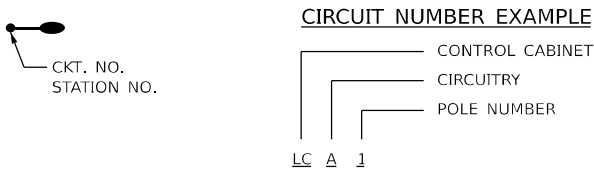
THE CONTRACTOR SHALL TAKE PRECAUTIONS WHEN INSTALLING LIGHT POLE FOUNDATIONS TO AVOID CONFLICTS WITH UNDERGROUND UTILITIES. WHEN CONFLICTS ARE ENCOUNTERED, THE CONTRACTOR SHALL REQUEST TO RELOCATE THE FOUNDATION. THE NEW LOCATION SHALL BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
11.

GROUND RODS SHALL BE INSTALLED AT EACH LIGHTING UNIT.
12.

AFTER THE DEPT LOCATES THE DEPARTMENT OWNED ELECTRICAL CABLE, THE CONTRACTOR WILL BE RESPONSIBLE TO PROTECT AND MAINTAIN THE EXISTING WIRING AND PERFORM FUTURE LOCATES, IF NECESSARY. EXISTING HIGHWAY LIGHTING IS TO REMAIN OPERATIONAL UNTIL NEW LIGHTING IS INSTALLED AND OPERATIONAL. EXISTING FACILITIES NOT SCHEDULED TO REPLACED ARE TO BE PROTECTED AND IF ANY TIME THE FACILITIES ARE DAMAGED, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE DEPARTMENT AND MAKE ALL NECESSARY ARRANGEMENTS FOR REPAIR OF THE DAMAGES TO THE SATISFACTION OF THE ENGINEER.
13.

THE BILLING INVOICE FOR THE IDOT INTERCHANGE LIGHTS SHALL INCLUDE THE NOTATION "I-57/IL 17, HWY LITE 37L"

CALL-OUT DESCRIPTIONS



CONTROL CABINET

CIRCUITRY

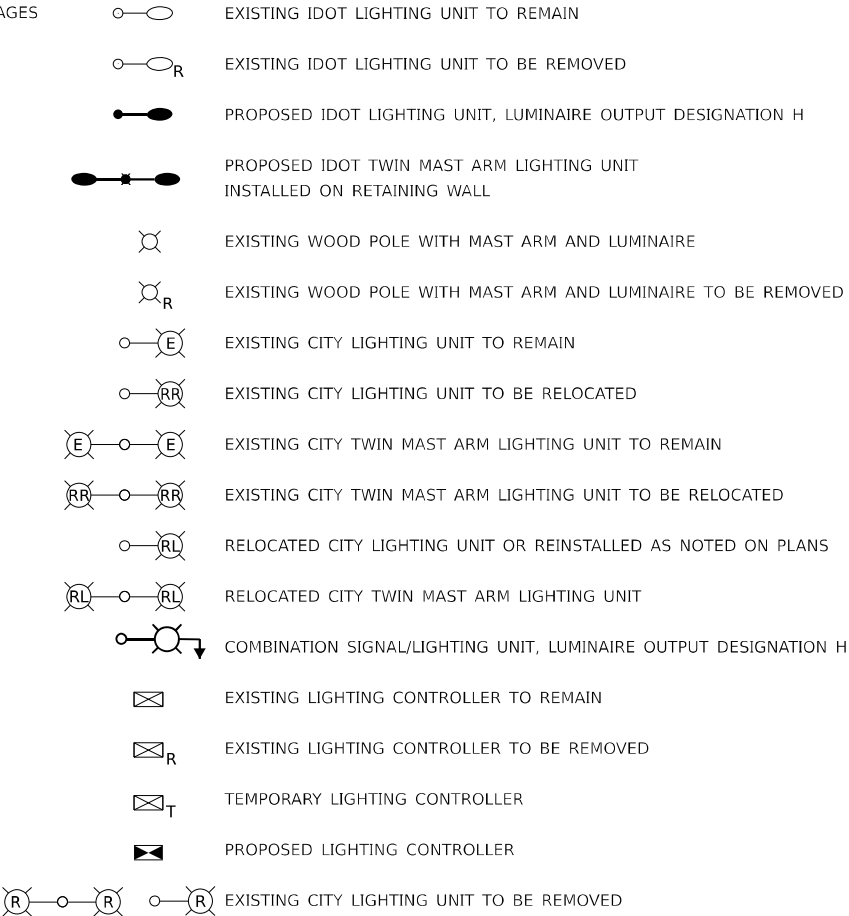
POLE NUMBER

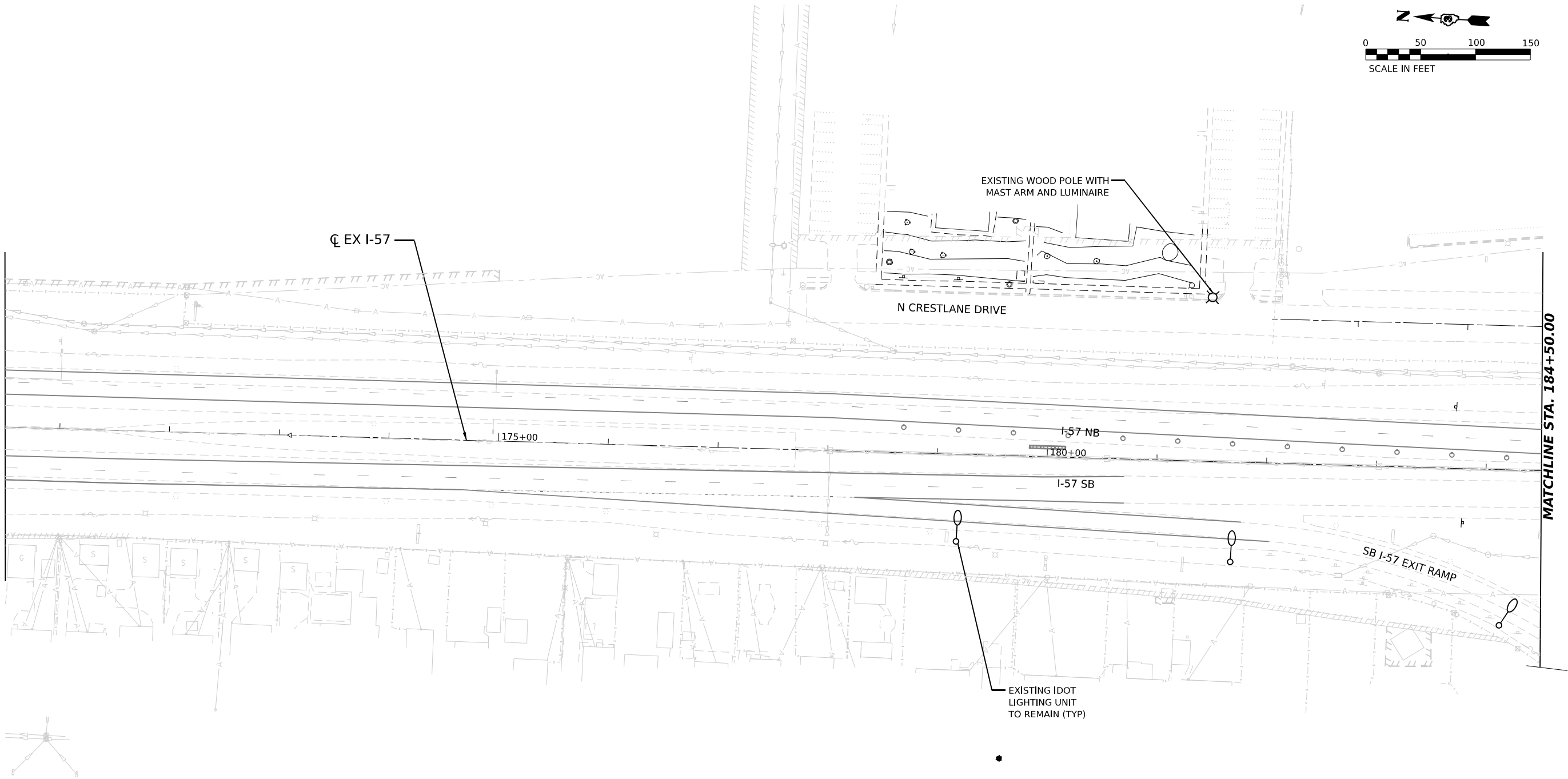
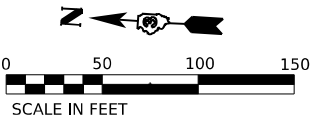
LC A 1

LIST OF STATE STANDARDS

812001-01	RACEWAYS EMBEDDED IN STRUCTURE
814001-03	HANDHOLES
821006	UNDERPASS LIGHTING SUSPENDED
821101-03	LUMINAIRE WIRING IN POLE
825026-04	LIGHTING CONTRTOLLER BASE MOUNT 480V
830001-03	LIGHT POLE ALUMINUM MAST ARM
830026-01	TEMPORARY ROADWAY LIGHTING
836001-05	LIGHT POLE FOUNDATION
838001-01	BREAKAWAY DEVICES

LEGEND





NOTES:

- 1. THE EXISTING LIGHTING UNITS AS SHOWN ON THIS PLAN SHALL BE USED AS TEMPORARY LIGHTING DURING THIS STAGE OF CONSTRUCTION THESE SHALL REMAIN IN USE TILL TEMPORARY OR PROPOSED LIGHTING IS INSTALLED AND OPERATIONAL.
- 2. TEMPORARY CONNECTIONS SHALL BE PROVIDED TO THE EXISTING LIGHT POLES AS REQUIRED TO ENSURE LIGHTING IS PROPOSED DURING ALL STAGES OF CONSTRUCTION.
- 3. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.



AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

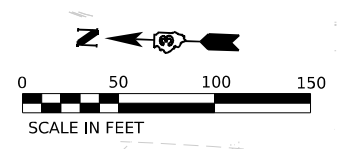
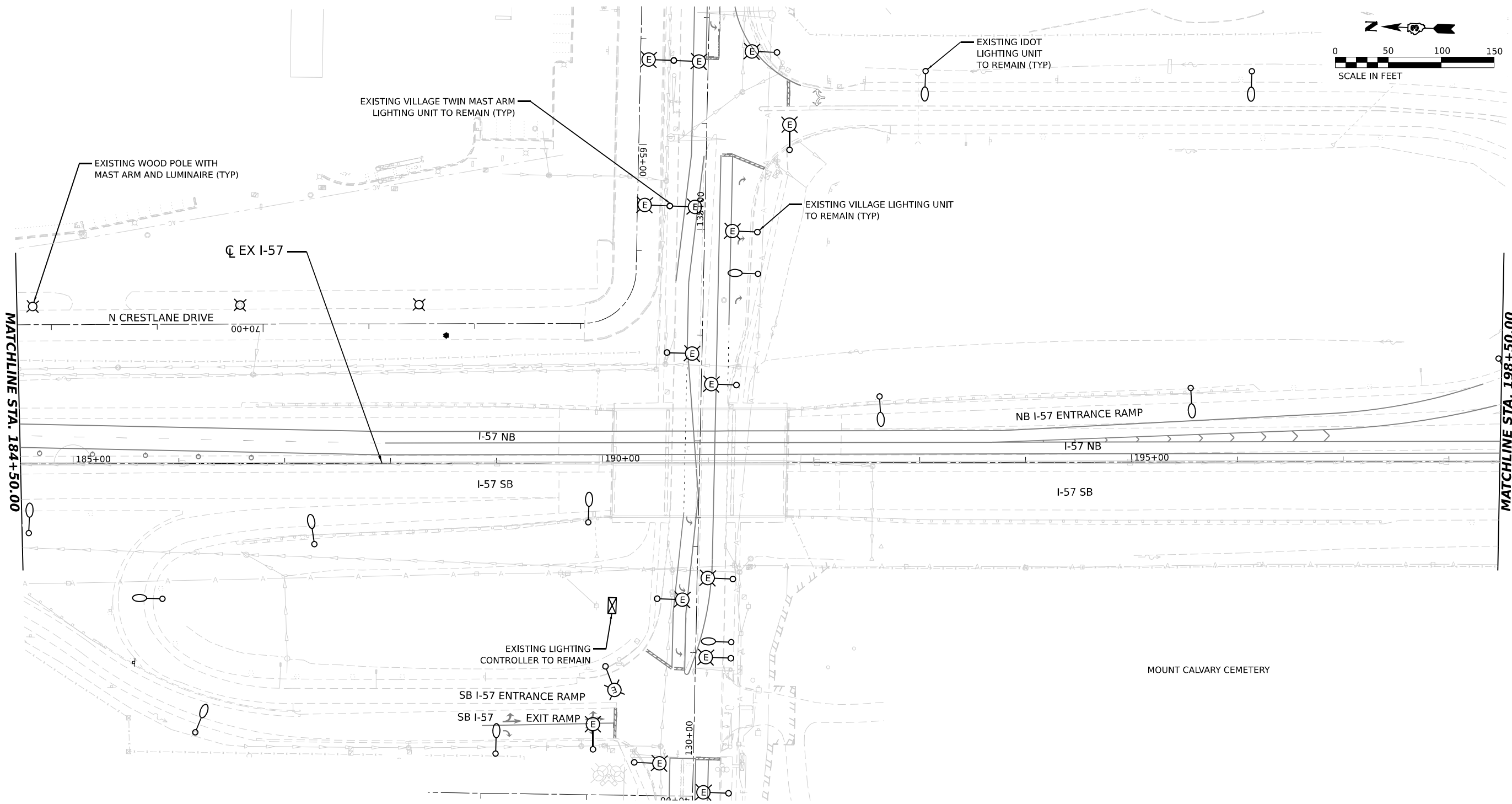
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PLOT SCALE	= 0.16666633 1/ IN.	CHECKED -	MH	REVISED -	
PLOT DATE	= 4/23/2026	DATE	= 04/22/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND TEMPORARY LIGHTING PLAN – STAGE 1
I-57

SCALE: 1"=50' SHEET . OF SHEETS STA. TO STA. 184+50.00

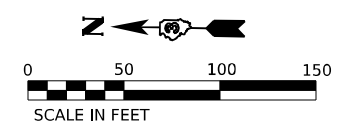
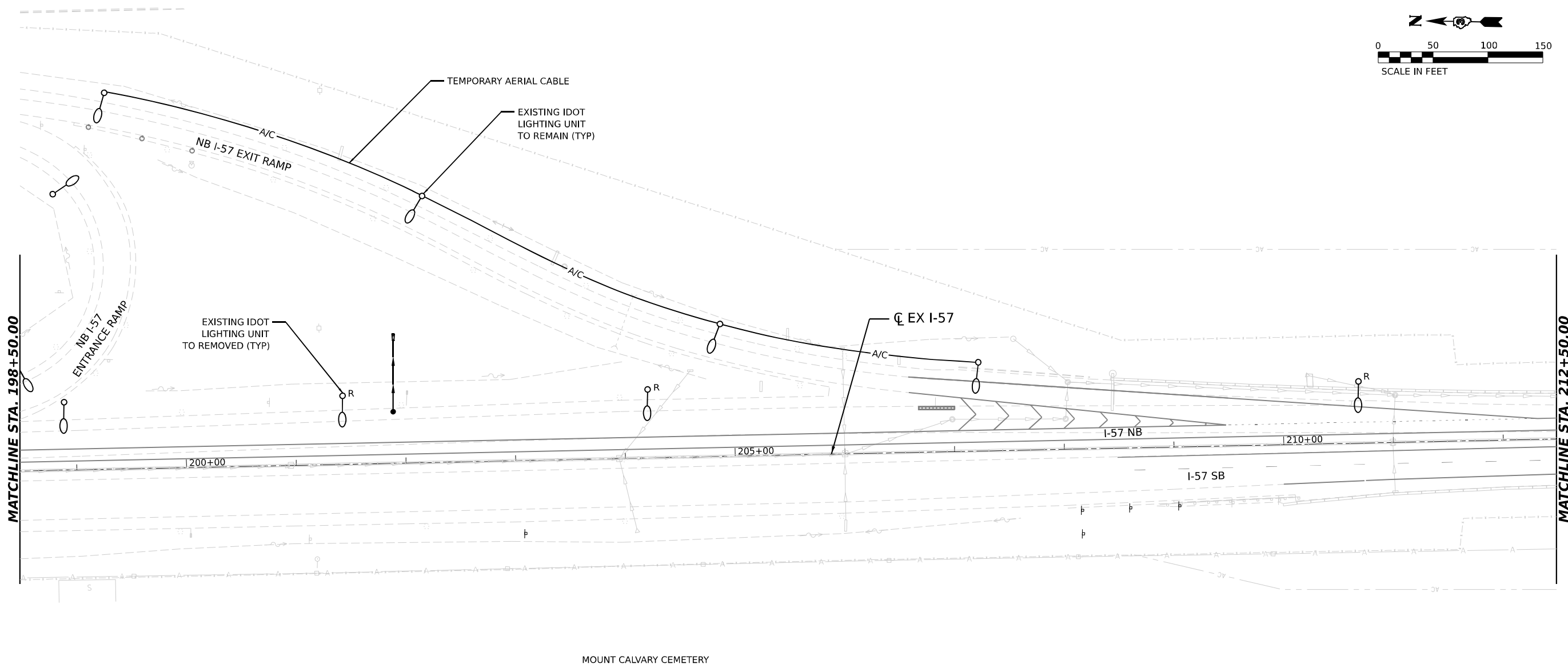
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	624
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



- NOTES:**
1. THE EXISTING LIGHTING UNITS AS SHOWN ON THIS PLAN SHALL BE USED AS TEMPORARY LIGHTING DURING THIS STAGE OF CONSTRUCTION THESE SHALL REMAIN IN USE TILL TEMPORARY OR PROPOSED LIGHTING IS INSTALLED AND OPERATIONAL.
 2. TEMPORARY CONNECTIONS SHALL BE PROVIDED TO THE EXISTING LIGHT POLES AS REQUIRED TO ENSURE LIGHTING IS PROPOSED DURING ALL STAGES OF CONSTRUCTION.
 3. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.

MODEL: PR_157_SINGLE - SINGLE PLAN.dgn
FILE NAME: C:\P\WORK\66633\157\EL-03.DGN
E:\P\WORK\66633\157\EL-03.DGN

 AMES Engineering, Inc. CONSULTING ENGINEERS 6330 Belmont Road, Suite 4B Downers Grove, IL 60516	USER NAME = SALASL		DESIGNED - BL/KV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL AND TEMPORARY LIGHTING PLAN – STAGE 1 I-57					F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - MD		REVIS	REVISED -							57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1		KANKAKEE	1183	625
	PLOT SCALE = 0.16666633 ' / IN.		CHECKED - MH	REVISED -		CONTRACT NO. 66863										
	PLOT DATE = 4/23/2026		DATE - 04/22/2026	REVISED -		ILLINOIS FED. AID PROJECT										
			SCALE: 1"=50'			SHEET . OF SHEETS		STA. 184+50.00 TO STA. 198+50.00								



- NOTES:
1. THE EXISTING LIGHTING UNITS AS SHOWN ON THIS PLAN SHALL BE USED AS TEMPORARY LIGHTING DURING THIS STAGE OF CONSTRUCTION THESE SHALL REMAIN IN USE TILL TEMPORARY OR PROPOSED LIGHTING IS INSTALLED AND OPERATIONAL.
 2. TEMPORARY CONNECTIONS SHALL BE PROVIDED TO THE EXISTING LIGHT POLES AS REQUIRED TO ENSURE LIGHTING IS PROPOSED DURING ALL STAGES OF CONSTRUCTION.
 3. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.

MODEL: PR I-57 ANGLE - SINGLE PLAN.DWG
FILE NAME: C:\P\WORK\KANKAKEE\BENTLEY\COM E\194\I-57\1\36663-SHT-REMOVAL-LIGHT STAGE1.dgn

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

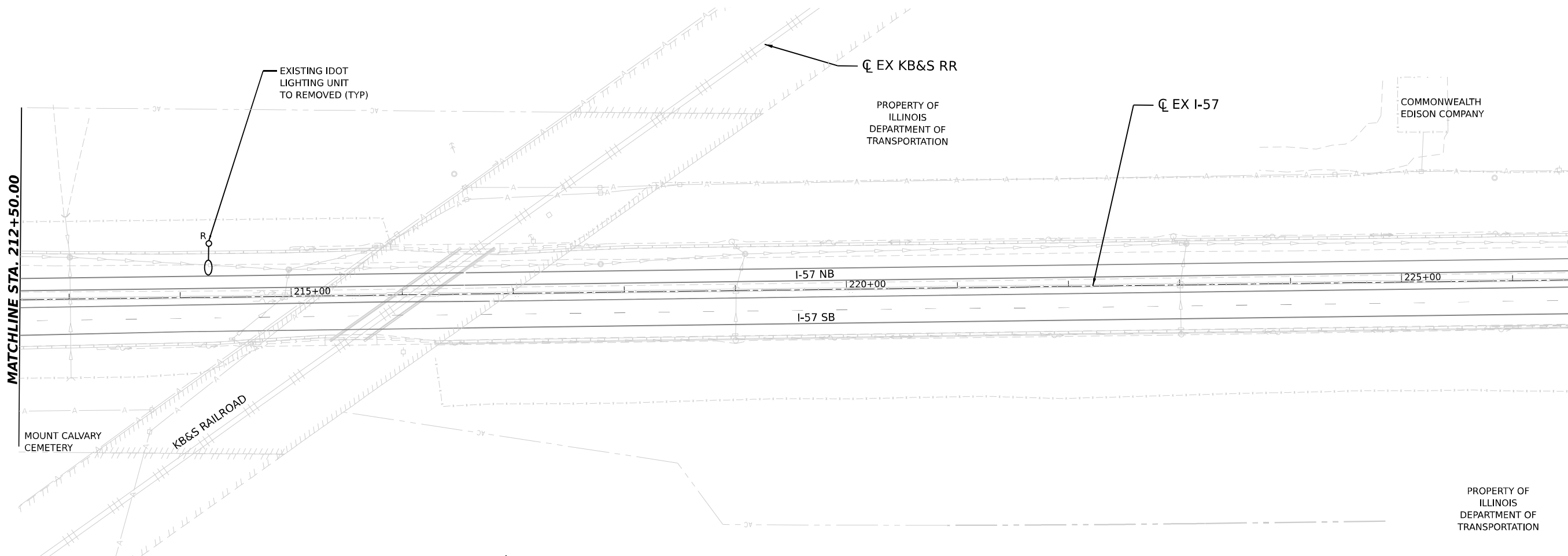
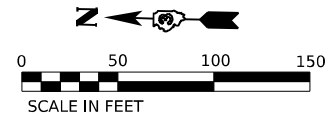
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		DRAWN -	MD	REVISED -	
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PLOT DATE	= 4/23/2026	DATE -	04/22/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND TEMPORARY LIGHTING PLAN – STAGE 1
I-57

SCALE: 1"=50' SHEET . OF SHEETS STA. 198+50.00 TO STA. 212+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	626
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



- NOTES:
1. THE EXISTING LIGHTING UNITS AS SHOWN ON THIS PLAN SHALL BE USED AS TEMPORARY LIGHTING DURING THIS STAGE OF CONSTRUCTION THESE SHALL REMAIN IN USE TILL TEMPORARY OR PROPOSED LIGHTING IS INSTALLED AND OPERATIONAL.
 2. TEMPORARY CONNECTIONS SHALL BE PROVIDED TO THE EXISTING LIGHT POLES AS REQUIRED TO ENSURE LIGHTING IS PROPOSED DURING ALL STAGES OF CONSTRUCTION.
 3. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.

EL-05

MODEL: PRJ_57_DOUBLE - DBL_PLN.dwg
FILE NAME: C:\PWA\WORK\EL-05\BEN\TEXT\COM_E\57-PWA\01\DO160997\I366863-SHT-REMOVAL-LIGHT_STAGE1-04.DGN

**AMES Engineering, Inc.**
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME	= SALASL	DESIGNED -	BL/KV	REVISED -	
		DRAWN -	MD	REVISED -	
PLOT SCALE	= 0.16666633 1/1 IN.	CHECKED -	MH	REVISED -	
PLOT DATE	= 4/23/2026	DATE -	04/22/2026	REVISED -	

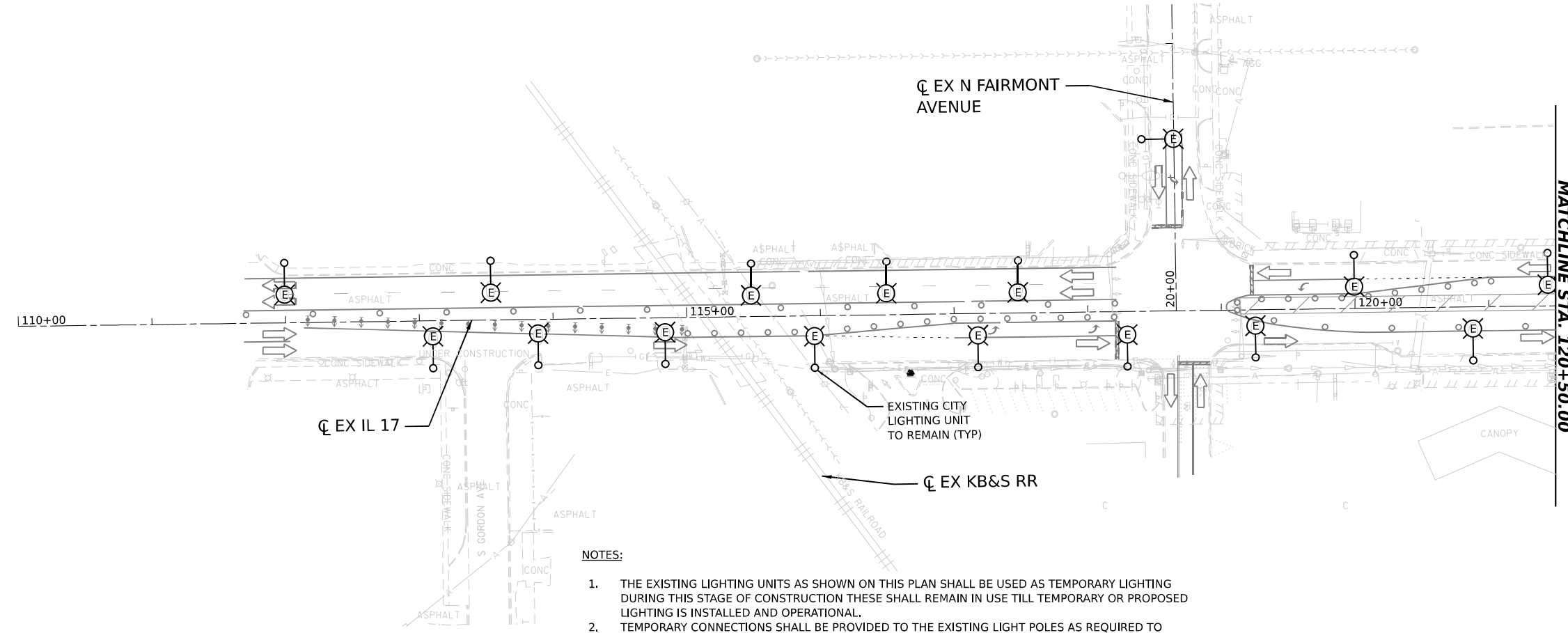
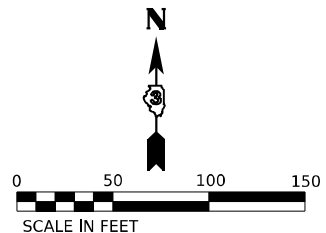
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND TEMPORARY LIGHTING PLAN – STAGE 1

I-57

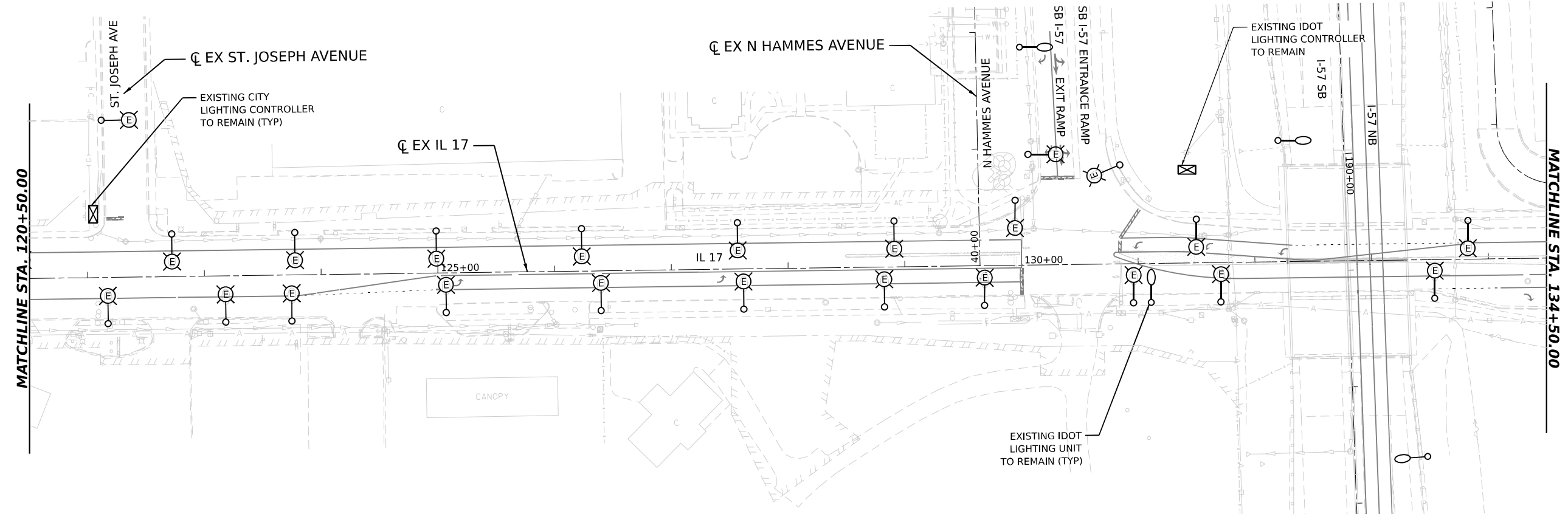
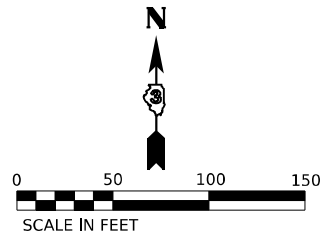
SCALE: 1"=50 SHEET . OF SHEETS STA. 212+50.00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	627
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



NOTES:

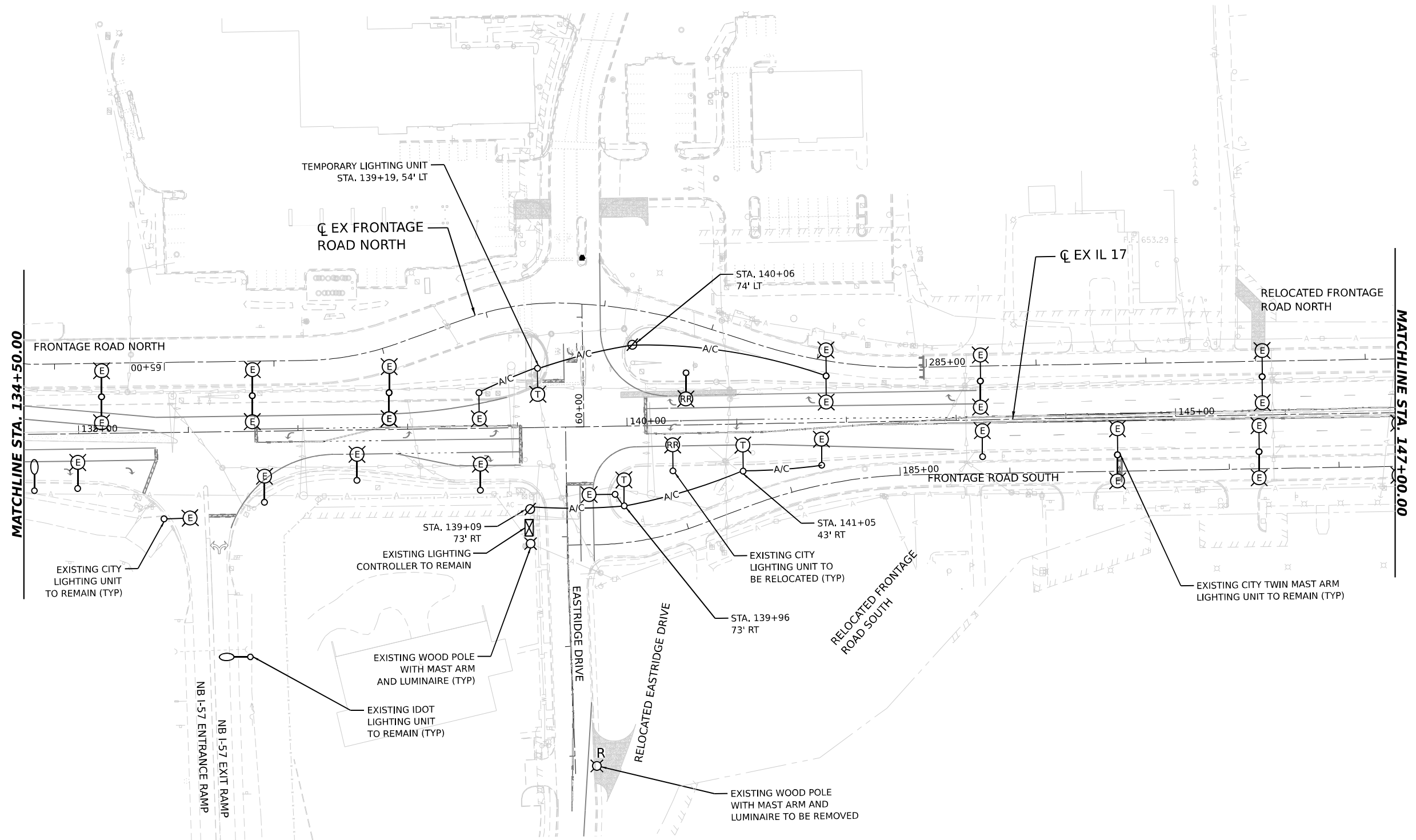
1. THE EXISTING LIGHTING UNITS AS SHOWN ON THIS PLAN SHALL BE USED AS TEMPORARY LIGHTING DURING THIS STAGE OF CONSTRUCTION THESE SHALL REMAIN IN USE TILL TEMPORARY OR PROPOSED LIGHTING IS INSTALLED AND OPERATIONAL.
2. TEMPORARY CONNECTIONS SHALL BE PROVIDED TO THE EXISTING LIGHT POLES AS REQUIRED TO ENSURE LIGHTING IS PROPOSED DURING ALL STAGES OF CONSTRUCTION.
3. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.



EL-06

MODEL: IL 17 DOUBLE - DBL - R/L - 08-10
FILE NAME: C:\P\WORK\EL-06\EL-06-REMOVAL-LIGHT STAGE1.dgn

 AMES Engineering, Inc. CONSULTING ENGINEERS 6330 Belmont Road, Suite 4B Downers Grove, IL 60516	USER NAME = SALASL		DESIGNED - BL/KV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL AND TEMPORARY LIGHTING PLAN - STAGE 1 ILLINOIS ROUTE 17			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633 1/ IN.		DRAWN - MD	REVISED -					57	(46-3)R,HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	628
	PLOT DATE = 4/23/2026		CHECKED - MH	REVISED -		SCALE: 1"=50' SHEET . OF SHEETS STA. TO STA. 134+50.00			CONTRACT NO. 66863				
			DATE - 04/22/2026	REVISED -					ILLINOIS FED. AID PROJECT				



1. THE EXISTING LIGHTING UNITS AS SHOWN ON THIS PLAN SHALL BE USED AS TEMPORARY LIGHTING DURING THIS STAGE OF CONSTRUCTION THESE SHALL REMAIN IN USE TILL TEMPORARY OR PROPOSED / RELOCATED LIGHTING IS INSTALLED AND OPERATIONAL.
2. TEMPORARY CONNECTIONS SHALL BE PROVIDED TO THE EXISTING LIGHT POLES AS REQUIRED TO ENSURE LIGHTING IS PROPOSED DURING ALL STAGES OF CONSTRUCTION.
3. THE CONTRACTOR SHALL COORDINATE THE REMOVAL OF THE EXISTING COMED MAST ARM LIGHTING POLES IN CONFLICT WITH ROADWAY WORK.
4. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.

L-07

MODEL: IL 17 DOUBLE - PLN_11
FILE NAME: C:\PW WORK\EXP-PW.BENTLEY.COM EXP-PW-01\I00160997\ID366863-SHT-R-REMOVAL-LIGHT STAGE1-06.DGN

 **AMES Engineering, Inc.**
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

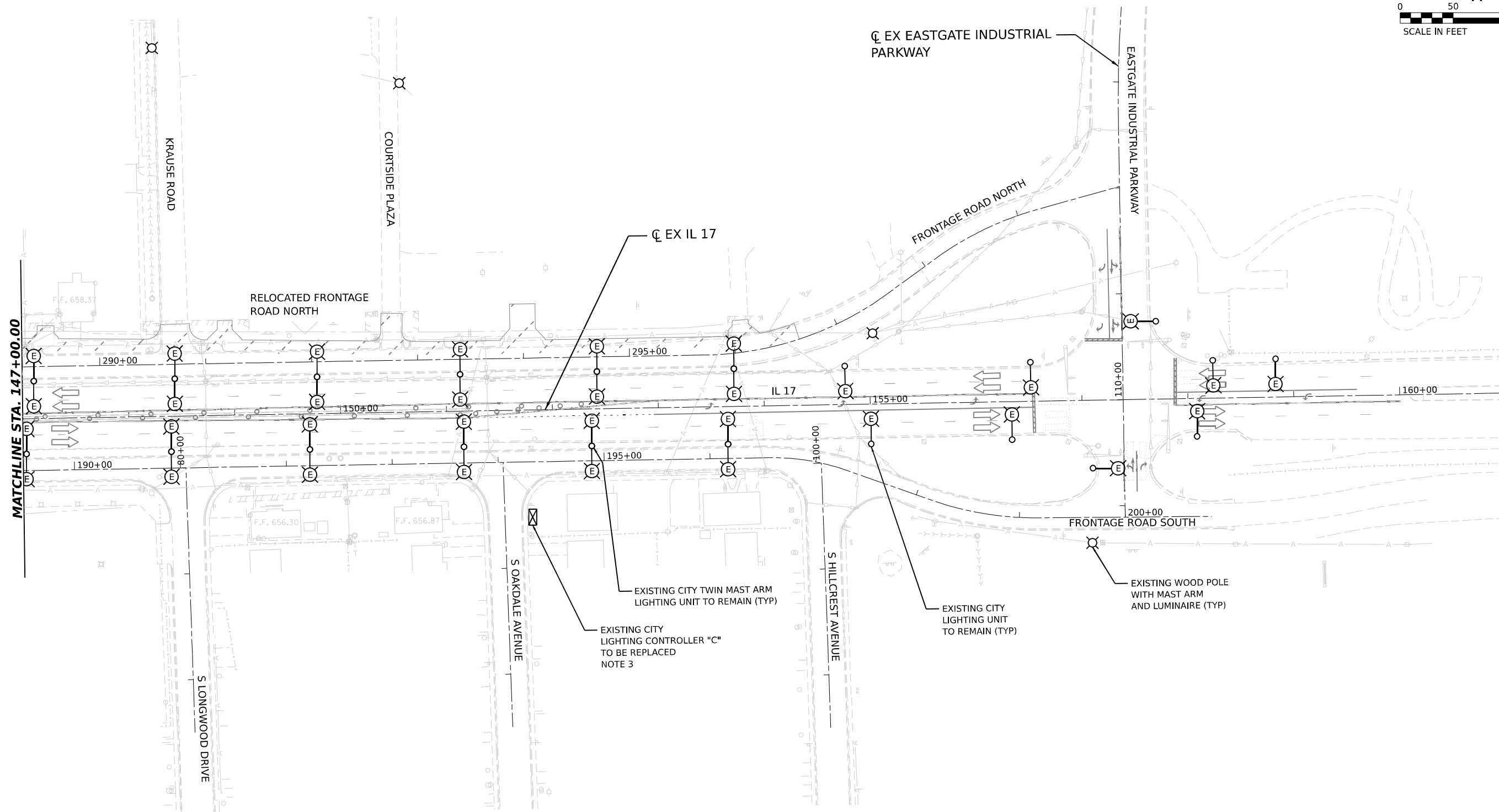
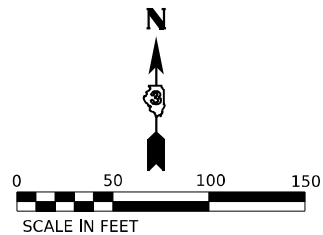
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	DRAWN - MD	REVISED -
PLOT SCALE = 0.16666633 ' / IN.	CHECKED - MH	REVISED -
PLOT DATE = 4/23/2026	DATE = 04/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND TEMPORARY LIGHTING PLAN – STAGE 1
ILLINOIS ROUTE 17

SCALE: 1"=50'	SHEET .	OF	SHEETS	STA. 134+50.00	TO STA. 147+00.00
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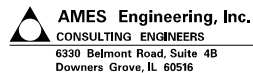
F.A.I. RTE,	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R,HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	629
		CONTRACT NO. 66863		
		ILLINOIS	FED. AID PROJECT	



NOTES:

1. THE EXISTING LIGHTING UNITS AS SHOWN ON THIS PLAN SHALL BE USED AS TEMPORARY LIGHTING DURING THIS STAGE OF CONSTRUCTION THESE SHALL REMAIN IN USE TILL TEMPORARY OR PROPOSED / RELOCATED LIGHTING IS INSTALLED AND OPERATIONAL.
2. TEMPORARY CONNECTIONS SHALL BE PROVIDED TO THE EXISTING LIGHT POLES AS REQUIRED TO ENSURE LIGHTING IS PROPOSED DURING ALL STAGES OF CONSTRUCTION.
3. EXISTING CITY CONTROLLER "C" SHALL BE DISCONNECTED AND REMOVED AFTER PROPOSED LIGHTING CONTROLLER "C" IS INSTALLED AND OPERATIONAL.
4. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.

EL-08



USER NAME	= SALASL	DESIGNED -	BL/KV	REVISED -	
		DRAWN -	MD	REVISED -	
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PLOT DATE	= 4/23/2026	DATE	= 04/22/2026	REVISED -	

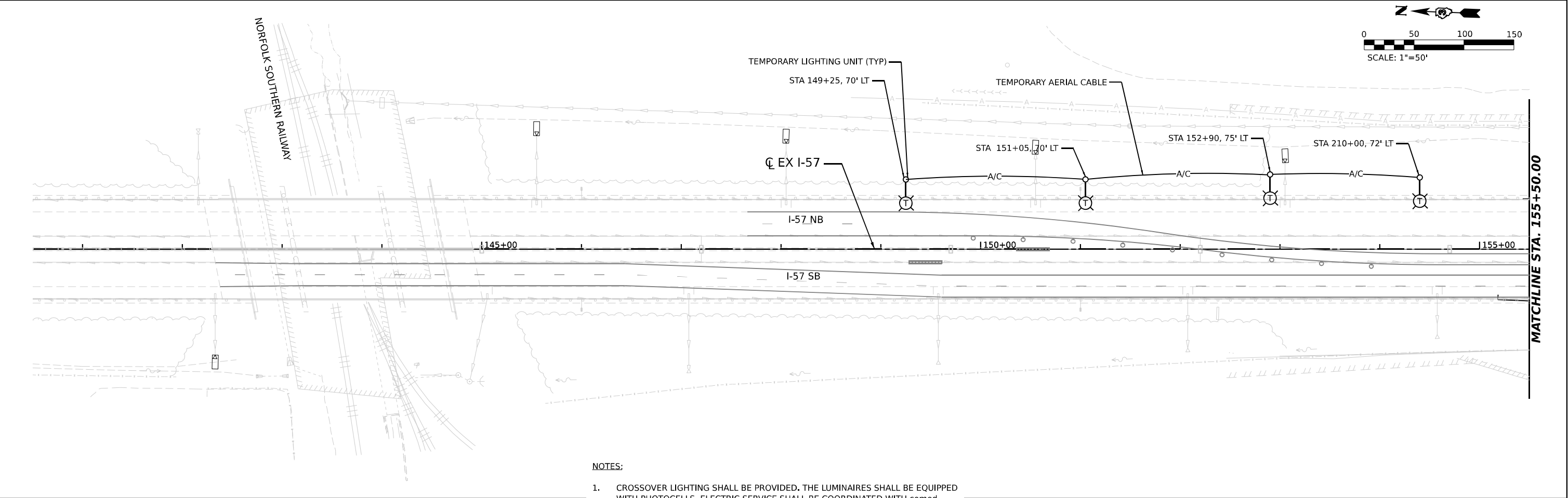
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND TEMPORARY LIGHTING PLAN – STAGE 1
ILLINOIS ROUTE 17

SCALE: 1"=50' SHEET . OF SHEETS STA. 147+00.00 TO STA.

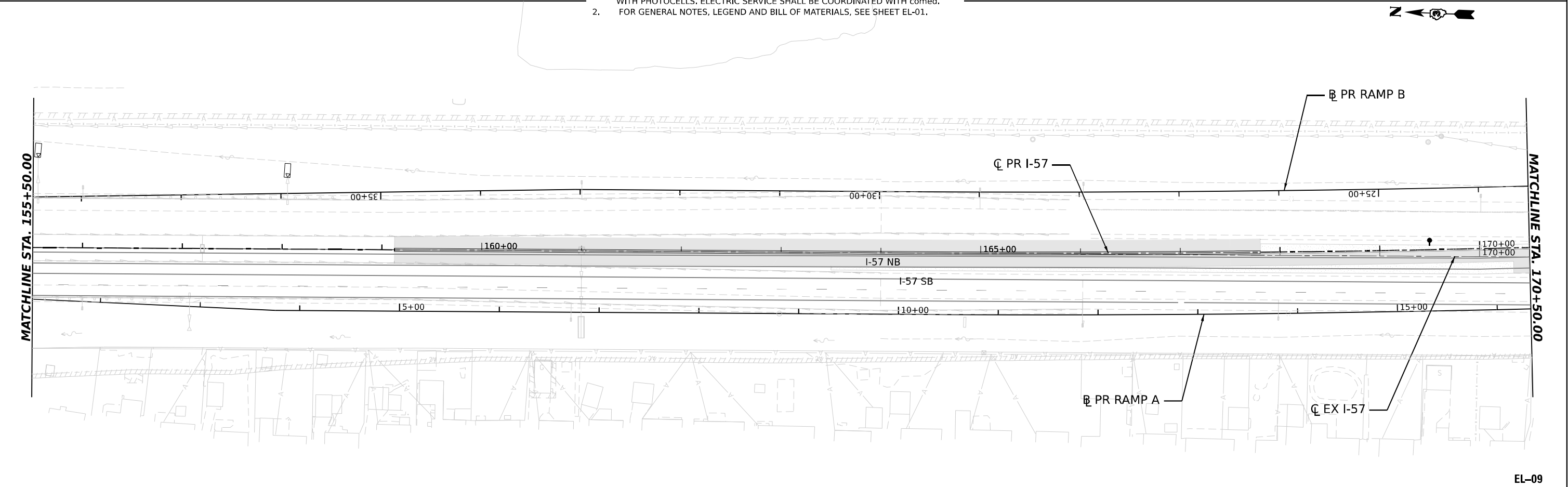
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	630
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				

MODEL: PR I-57_DBL_PN.01
FILE NAME: C:\PW\WORK\EL-9\I-57\BENTLEY\COM\EL-9\I-57\REMOVAL-LIGHT STAGE2.dgn

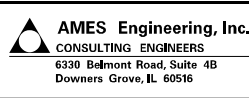


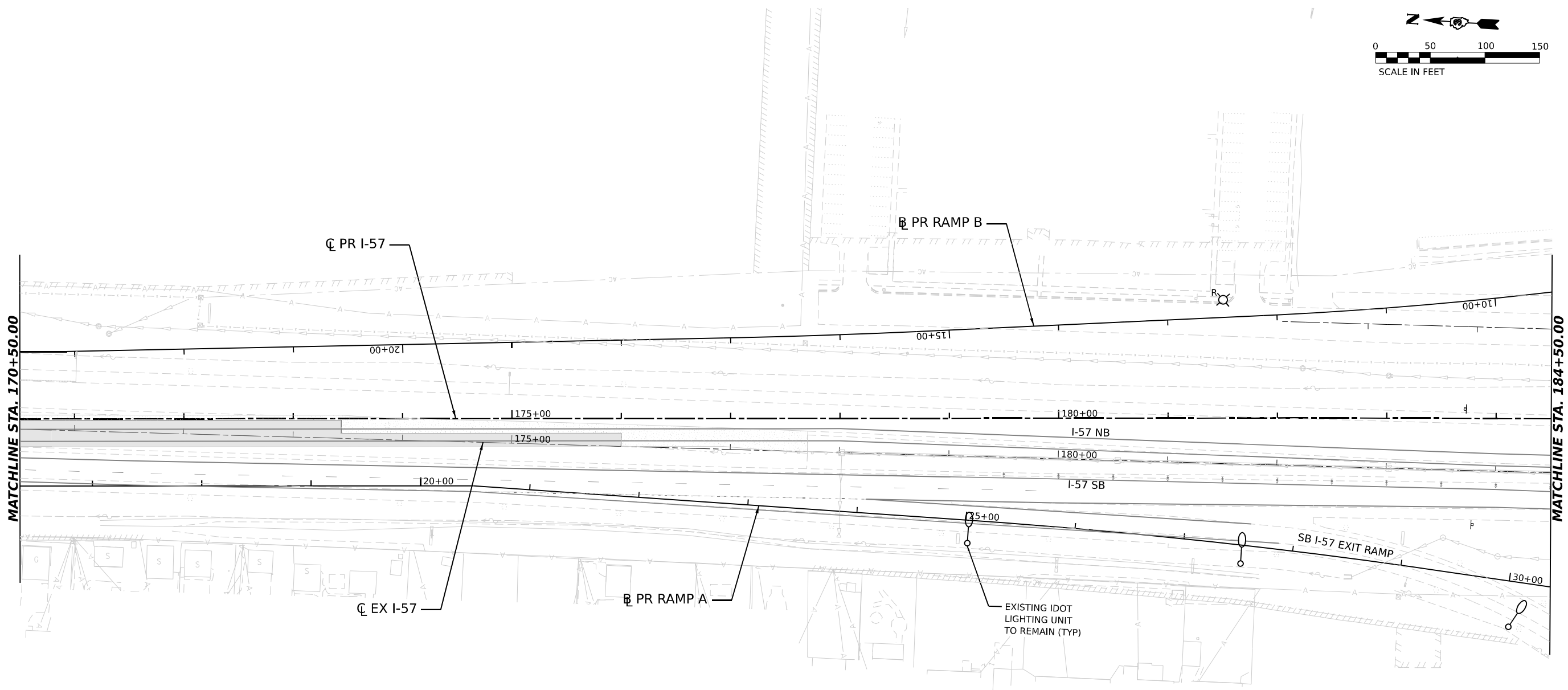
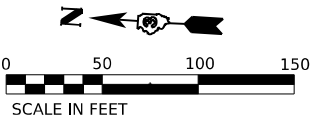
NOTES:

- CROSSOVER LIGHTING SHALL BE PROVIDED. THE LUMINAIRES SHALL BE EQUIPPED WITH PHOTOCELLS. ELECTRIC SERVICE SHALL BE COORDINATED WITH COMED.
- FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.



EL-09

 AMES Engineering, Inc. CONSULTING ENGINEERS 6330 Belmont Road, Suite 4B Downers Grove, IL 60516	USER NAME = SALASL		DESIGNED - BL/KV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL AND TEMPORARY LIGHTING PLAN – STAGE 2 I-57			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633 1/ IN.		DRAWN - MD	REVISED -					57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	631
	PLOT DATE = 4/23/2026		CHECKED - MH	REVISED -		SCALE: 1"=50' SHEET . OF SHEETS STA. TO STA. 170+50.00			CONTRACT NO. 66863				
			DATE - 04/22/2026	REVISED -					ILLINOIS FED. AID PROJECT				



NOTES:

1. THE EXISTING LIGHTING UNITS AS SHOWN ON THIS PLAN SHALL BE USED AS TEMPORARY LIGHTING DURING THIS STAGE OF CONSTRUCTION. THESE SHALL REMAIN IN USE TILL TEMPORARY OR PROPOSED LIGHTING IS INSTALLED AND OPERATIONAL.
2. TEMPORARY CONNECTIONS SHALL BE PROVIDED TO THE EXISTING LIGHT POLES AS REQUIRED TO ENSURE LIGHTING IS PROPOSED DURING ALL STAGES OF CONSTRUCTION.
3. THE CONTRACTOR SHALL COORDINATE THE REMOVAL OF THE EXISTING COMED MAST ARM LIGHTING POLES IN CONFLICT WITH ROADWAY WORK.
4. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.

EL-10

MODEL: PR I-57 SINGLE - SINGLE PLAN.dgn
FILE NAME: C:\P\WORK\KANKAKEE\EL-10\PR I-57 SINGLE - SINGLE PLAN.dgn

**AMES Engineering, Inc.**
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

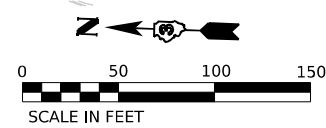
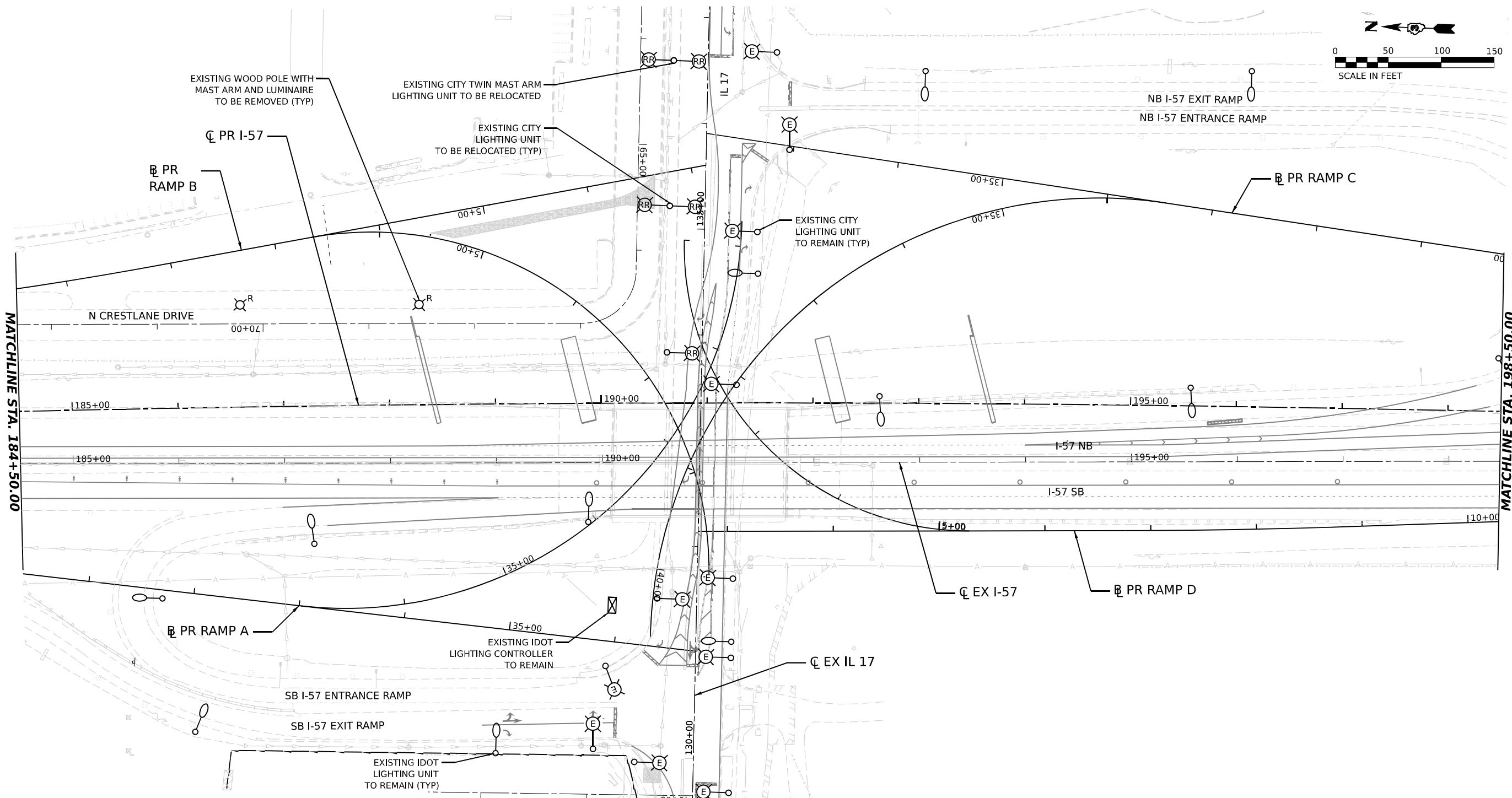
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PLOT DATE	= 4/23/2026	DATE -	04/22/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND TEMPORARY LIGHTING PLAN – STAGE 2
I-57

SCALE: 1"=50' SHEET . OF SHEETS STA. 170+50.00 TO STA. 184+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	632
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



NOTES:

1. THE EXISTING LIGHTING UNITS AS SHOWN ON THIS PLAN SHALL BE USED AS TEMPORARY LIGHTING DURING THIS STAGE OF CONSTRUCTION. THESE SHALL REMAIN IN USE TILL TEMPORARY OR PROPOSED / RELOCATED LIGHTING IS INSTALLED AND OPERATIONAL.
2. TEMPORARY CONNECTIONS SHALL BE PROVIDED TO THE EXISTING LIGHT POLES AS REQUIRED TO ENSURE LIGHTING IS PROPOSED DURING ALL STAGES OF CONSTRUCTION.
3. THE CONTRACTOR SHALL COORDINATE THE REMOVAL OF THE EXISTING COMED MAST ARM LIGHTING POLES IN CONFLICT WITH ROADWAY WORK.
4. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.

MODEL: PR I-57 SINGLE - SINGLE PLAN.dgn
FILE NAME: C:\P\WORK\AMES\2026\EL-11\EL-11.dgn
DATE: 4/23/2026

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

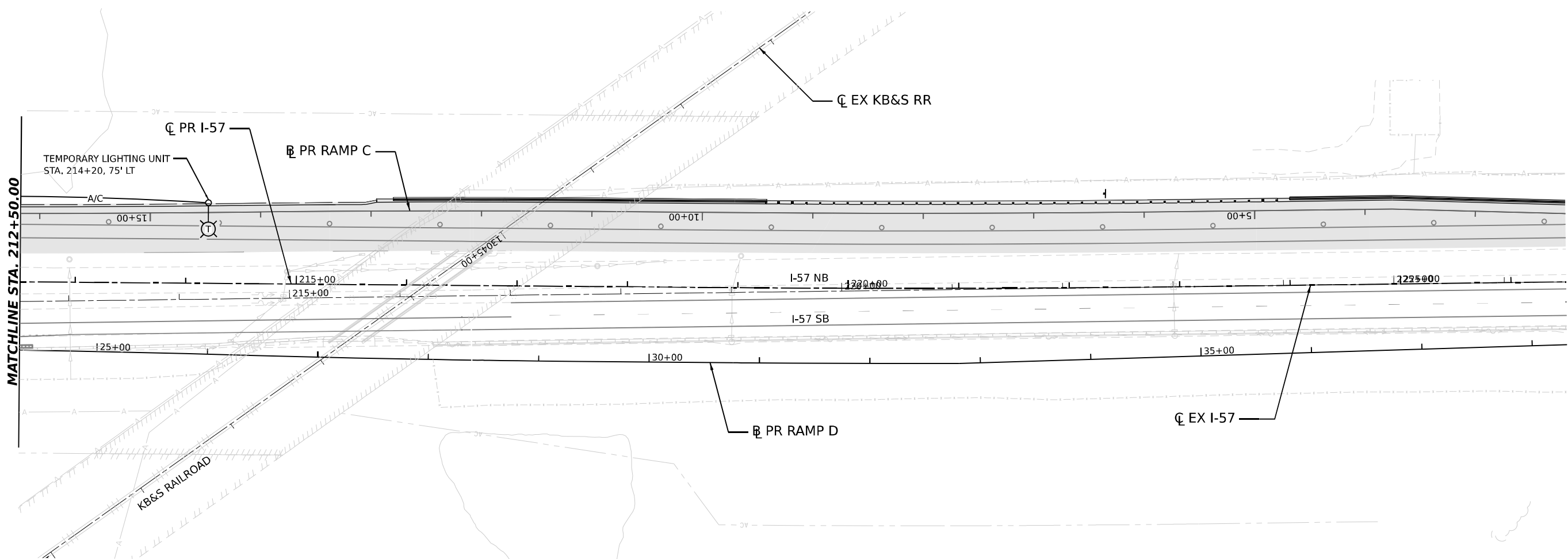
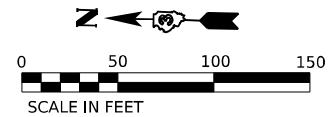
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PLOT DATE = 4/23/2026	DATE - 04/22/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL AND TEMPORARY LIGHTING PLAN - STAGE 2
I-57

SCALE: 1=50' SHEET . OF SHEETS STA. 184+50.00 TO STA. 198+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	633
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



NOTES:

1. THE EXISTING LIGHTING UNITS AS SHOWN ON THIS PLAN SHALL BE USED AS TEMPORARY LIGHTING DURING THIS STAGE OF CONSTRUCTION. THESE SHALL REMAIN IN USE TILL TEMPORARY OR PROPOSED / RELOCATED LIGHTING IS INSTALLED AND OPERATIONAL.
2. TEMPORARY CONNECTIONS SHALL BE PROVIDED TO THE EXISTING LIGHT POLES AS REQUIRED TO ENSURE LIGHTING IS PROPOSED DURING ALL STAGES OF CONSTRUCTION.
3. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.

EL-13

MODEL: PR I-57 DOUBLE - DBL.PIN.DWG
FILE NAME: C:\PWA\WORK\KANKAKEE\BENTLEY\COM\EL\46-3\I-57\REMOVAL-LIGHT STAGE2\05.DGN

**AMES Engineering, Inc.**
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

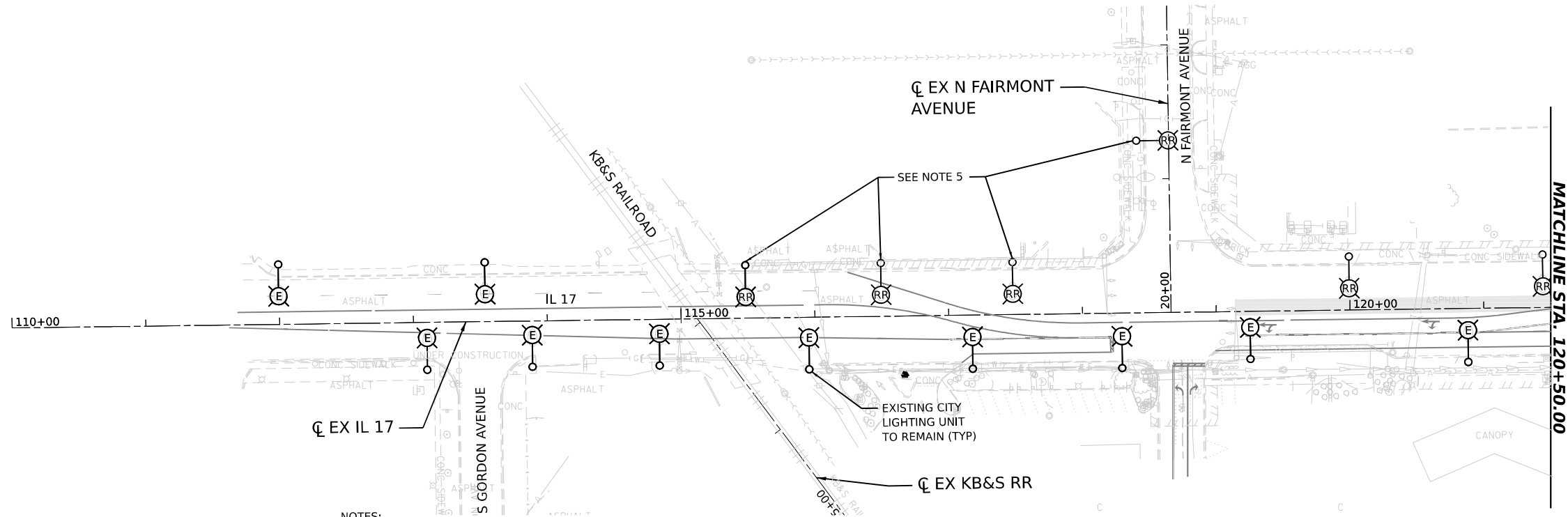
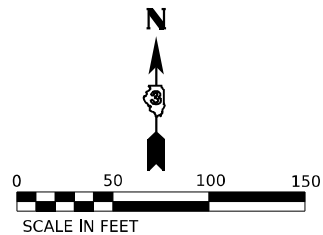
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		DRAWN -	MD	REVISED -	
PLOT SCALE	= 0.16666633 1/1 IN.	CHECKED -	MH	REVISED -	
PLOT DATE	= 4/23/2026	DATE -	04/22/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND TEMPORARY LIGHTING PLAN – STAGE 2
I-57

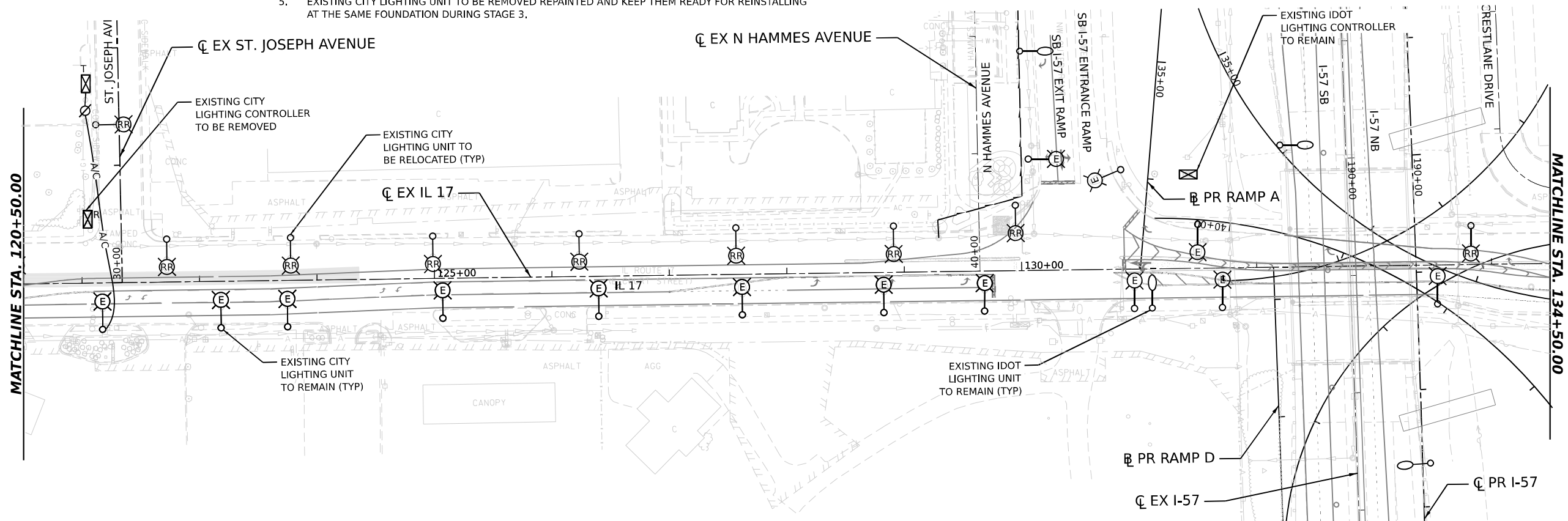
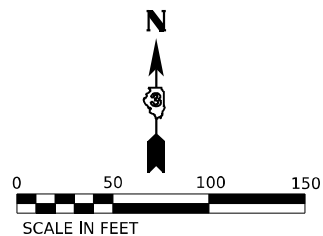
SCALE: 1"=50' SHEET . OF SHEETS STA. 212+50.00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	635
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



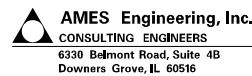
NOTES:

1. THE EXISTING LIGHTING UNITS AS SHOWN ON THIS PLAN SHALL BE USED AS TEMPORARY LIGHTING DURING THIS STAGE OF CONSTRUCTION. THESE SHALL REMAIN IN USE TILL TEMPORARY OR PROPOSED / RELOCATED LIGHTING IS INSTALLED AND OPERATIONAL.
2. TEMPORARY CONNECTIONS SHALL BE PROVIDED TO THE EXISTING LIGHT POLES AS REQUIRED TO ENSURE LIGHTING IS PROPOSED DURING ALL STAGES OF CONSTRUCTION.
3. A TEMPORARY LIGHTING CONTROLLER SHALL BE INSTALLED AND CONNECTED TO THE EXISTING SERVICE, PRIOR TO REMOVAL OF THE EXISTING CONTROLLER.
4. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.
5. EXISTING CITY LIGHTING UNIT TO BE REMOVED REPAINTED AND KEEP THEM READY FOR REINSTALLING AT THE SAME FOUNDATION DURING STAGE 3.



EL-14

MODEL: IL 17 DOUBLE - DBL - R/L - 08-10
FILE NAME: C:\P\WORK\EL-14\EL-14-REMOVAL-LIGHT STAGE2.dgn



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DESIGNED	- BL/KV
DRAWN	- MD
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PLOT DATE	= 4/23/2026

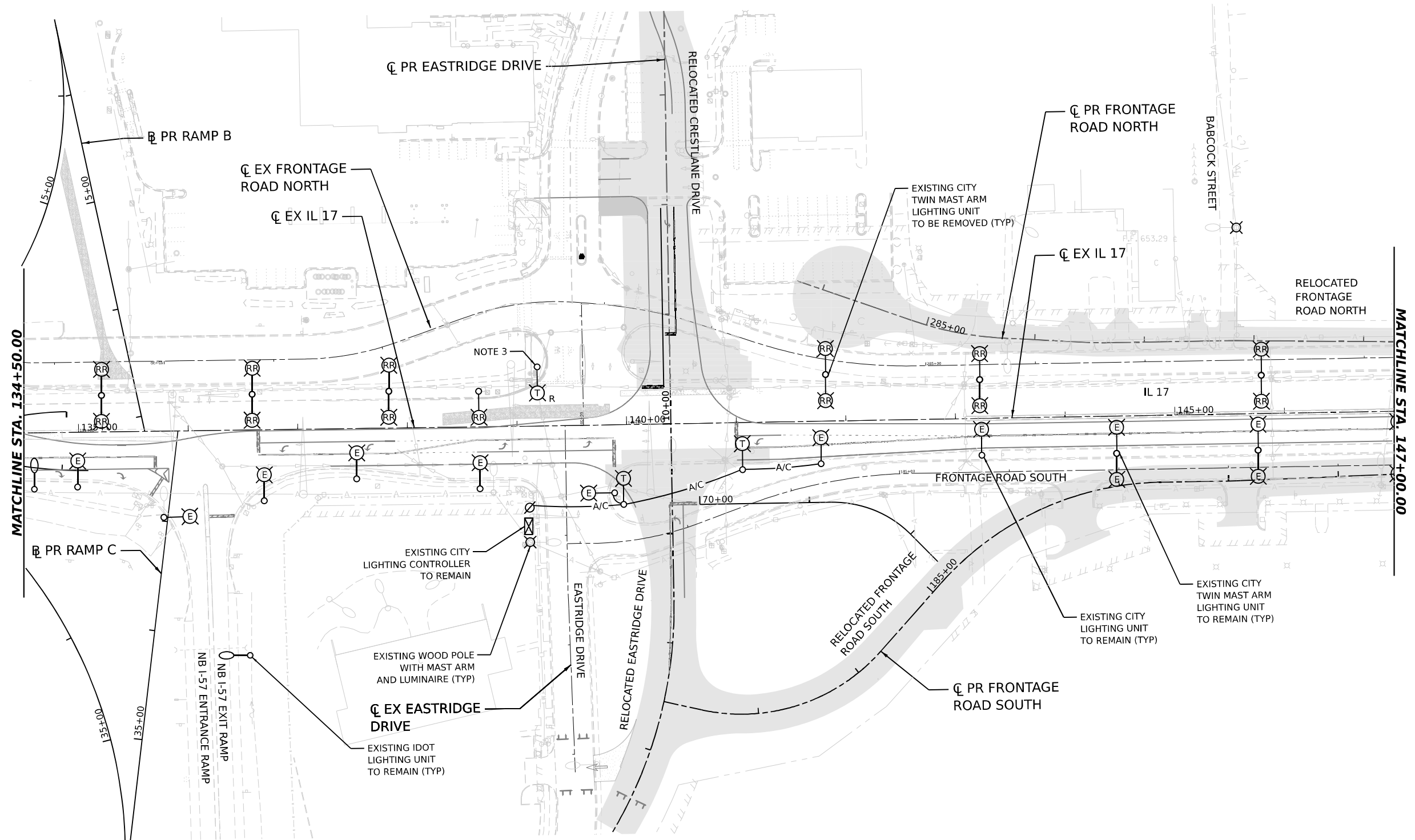
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND TEMPORARY LIGHTING PLAN – STAGE 2
ILLINOIS ROUTE 17

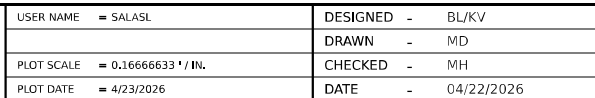
SCALE: 1"=50' SHEET . OF SHEETS STA. TO STA. 134+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	636
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



NOTES:

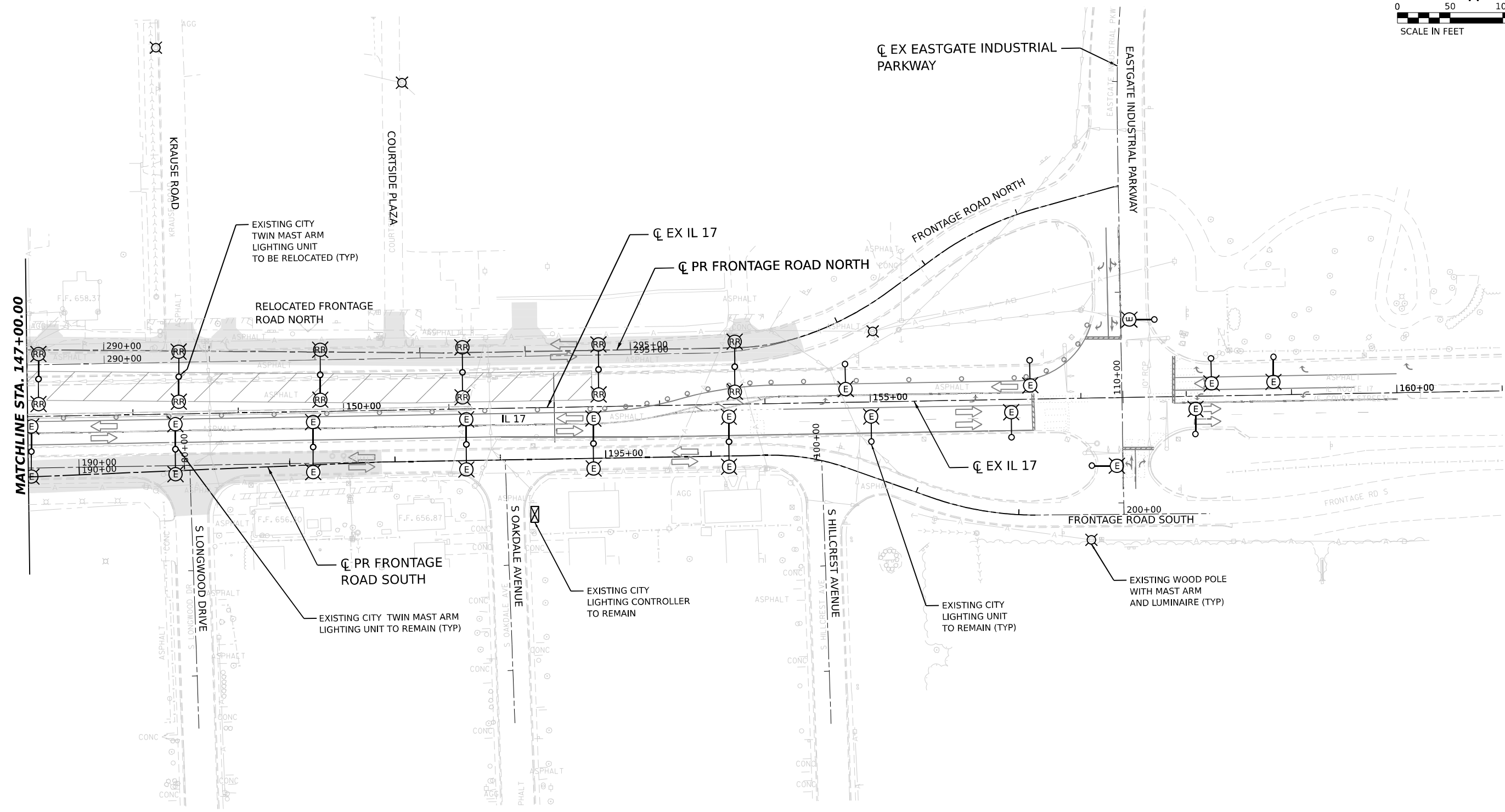
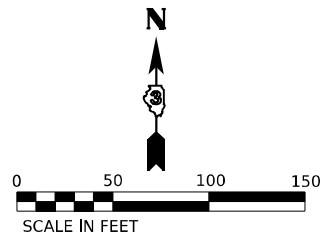
1. THE EXISTING LIGHTING UNITS AS SHOWN ON THIS PLAN SHALL BE USED AS TEMPORARY LIGHTING DURING THIS STAGE OF CONSTRUCTION. THESE SHALL REMAIN IN USE TILL TEMPORARY OR PROPOSED LIGHTING IS INSTALLED AND OPERATIONAL.
2. TEMPORARY CONNECTIONS SHALL BE PROVIDED TO THE EXISTING LIGHT POLES AS REQUIRED TO ENSURE LIGHTING IS PROPOSED DURING ALL STAGES OF CONSTRUCTION.
3. THE REMOVAL OF TEMPORARY WOOD POLES IS INCLUDED IN TEMPORARY LIGHTING SYSTEM PAY ITEM.
4. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.



REMOVAL AND TEMPORARY LIGHTING PLAN – STAGE 2 ILLINOIS ROUTE 17

SCALE: 1"=50'	SHEET .	OF	SHEETS	STA. 134+50.00	TO STA. 147+00.00
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R,HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	637
		CONTRACT NO. 66863		
ILLINOIS		FED. AID PROJECT		



NOTES:

1. THE EXISTING LIGHTING UNITS AS SHOWN ON THIS PLAN SHALL BE USED AS TEMPORARY LIGHTING DURING THIS STAGE OF CONSTRUCTION. THESE SHALL REMAIN IN USE TILL TEMPORARY OR PROPOSED LIGHTING IS INSTALLED AND OPERATIONAL.
2. TEMPORARY CONNECTIONS SHALL BE PROVIDED TO THE EXISTING LIGHT POLES AS REQUIRED TO ENSURE LIGHTING IS PROPOSED DURING ALL STAGES OF CONSTRUCTION.
3. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.

MODEL: IL 17 DOUBLE - PLAN 12
FILE NAME: C:\P\WORK\EL-16\BENTLEY.COM\EL-16\160997\366863-SHT-REMOVAL-LIGHT STAGE2-08.DGN

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

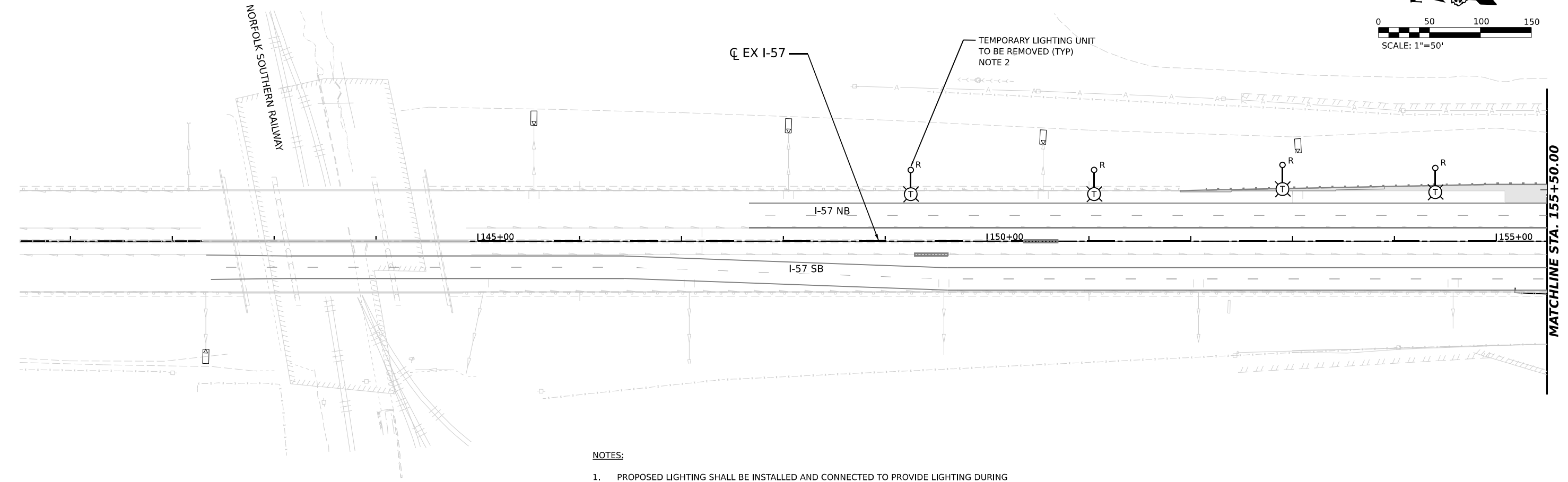
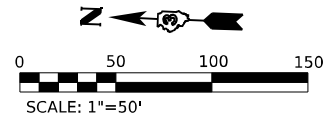
USER NAME = SALASL	DESIGNED - BL/KV	REVISED -
	DRAWN - MD	REVISED -
PLOT SCALE = 0.16666633 1/ IN.	CHECKED - MH	REVISED -
PLOT DATE = 4/23/2026	DATE - 04/22/2026	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

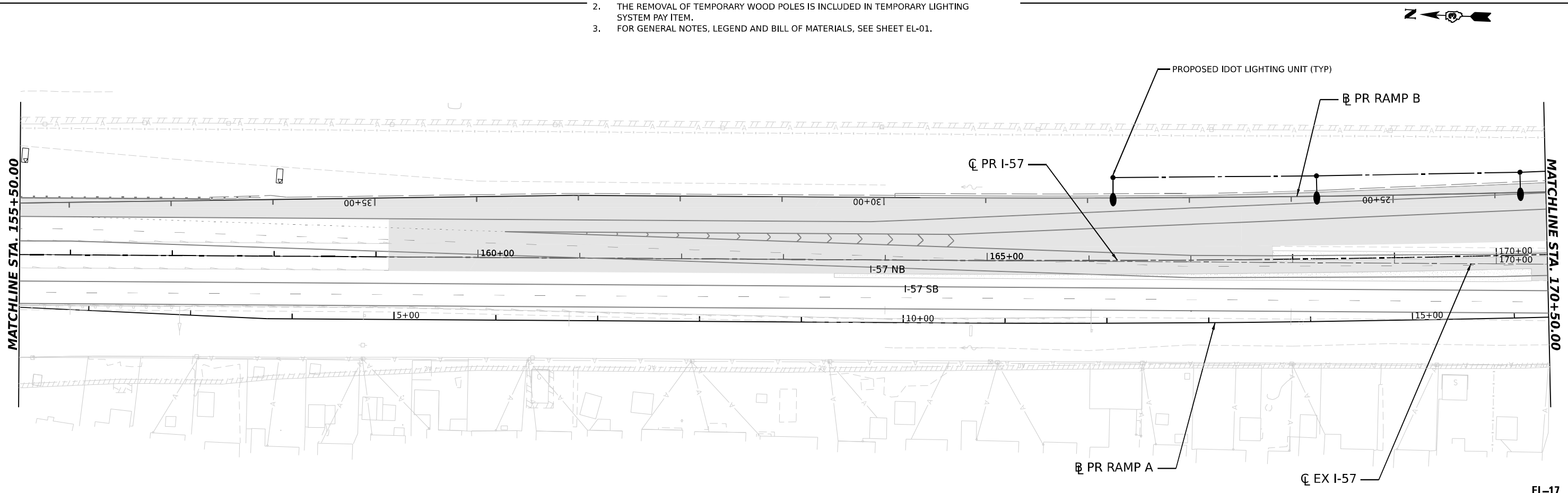
REMOVAL AND TEMPORARY LIGHTING PLAN – STAGE 2
ILLINOIS ROUTE 17

SCALE: 1"=50' SHEET . OF SHEETS STA. 147+00.00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	638
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



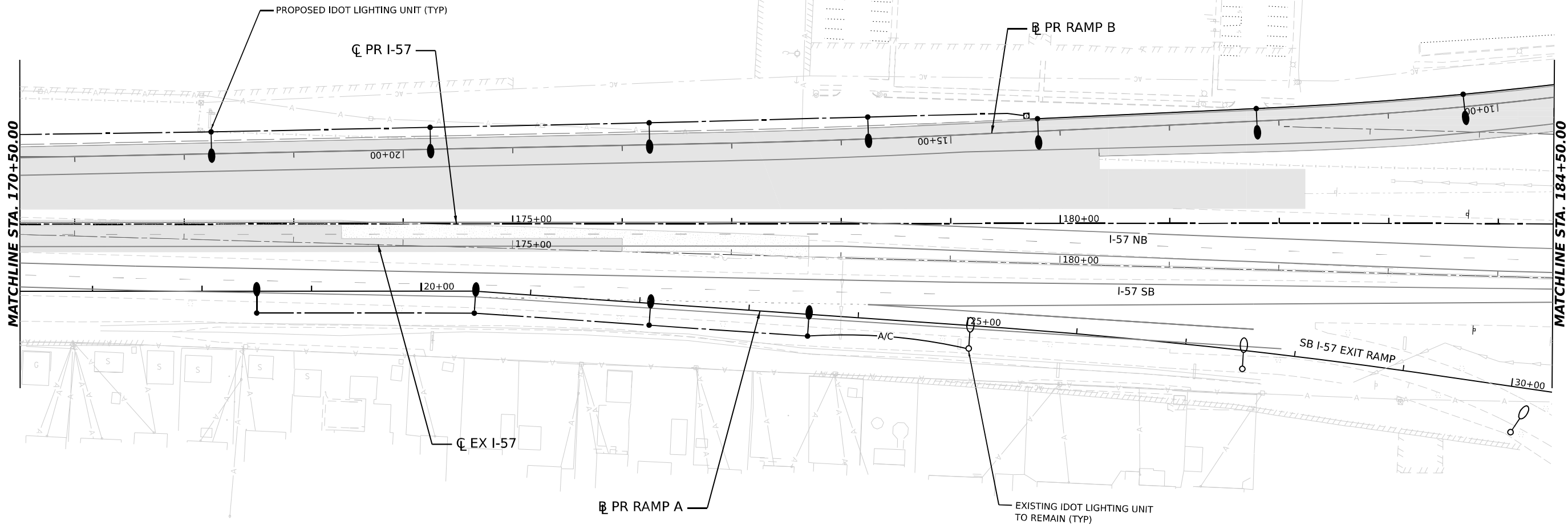
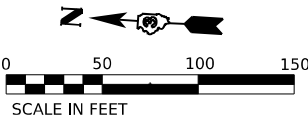
- NOTES:
1. PROPOSED LIGHTING SHALL BE INSTALLED AND CONNECTED TO PROVIDE LIGHTING DURING STAGED CONSTRUCTION AS INDICATED.
 2. THE REMOVAL OF TEMPORARY WOOD POLES IS INCLUDED IN TEMPORARY LIGHTING SYSTEM PAY ITEM.
 3. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.



EL-17

MODEL: PR I-57_DBL_Plan.dgn
FILE NAME: C:\P\WORK\EL-17\BENTLEY.COM\EL-17\I-57-REMOVAL-LIGHT STAGE3.dgn

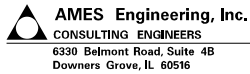
 AMES Engineering, Inc. CONSULTING ENGINEERS 6330 Belmont Road, Suite 4B Downers Grove, IL 60516	USER NAME = SALASL		DESIGNED - BL/KV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL AND TEMPORARY LIGHTING PLAN – STAGE 3 I-57					F.A.I. RTE.	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN - MD	REVISED -							57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1		KANKAKEE	1183	639
	PLOT SCALE = 0.16666633 ' / IN.		CHECKED - MH	REVISED -		CONTRACT NO. 66863										
	PLOT DATE = 4/23/2026		DATE - 04/22/2026	REVISED -		SCALE: 1"=50'	SHEET .	OF	SHEETS	STA.	TO STA. 170+50.00					
						ILLINOIS FED. AID PROJECT										



NOTES:

1. THE EXISTING LIGHTING UNITS AS SHOWN ON THIS PLAN SHALL BE USED AS TEMPORARY LIGHTING DURING THIS STAGE OF CONSTRUCTION. THESE SHALL REMAIN IN USE TILL TEMPORARY OR PROPOSED LIGHTING IS INSTALLED AND OPERATIONAL.
2. TEMPORARY CONNECTIONS SHALL BE PROVIDED TO THE EXISTING LIGHT POLES AS REQUIRED TO ENSURE LIGHTING IS PROPOSED DURING ALL STAGES OF CONSTRUCTION. A TEMPORARY CONNECTION SHALL BE PROVIDED TO THE PROPOSED LIGHTING CIRCUIT.
3. PROPOSED LIGHTING SHALL BE INSTALLED AND CONNECTED TO PROVIDE LIGHTING DURING STAGED CONSTRUCTION AS INDICATED.
4. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.

EL-18



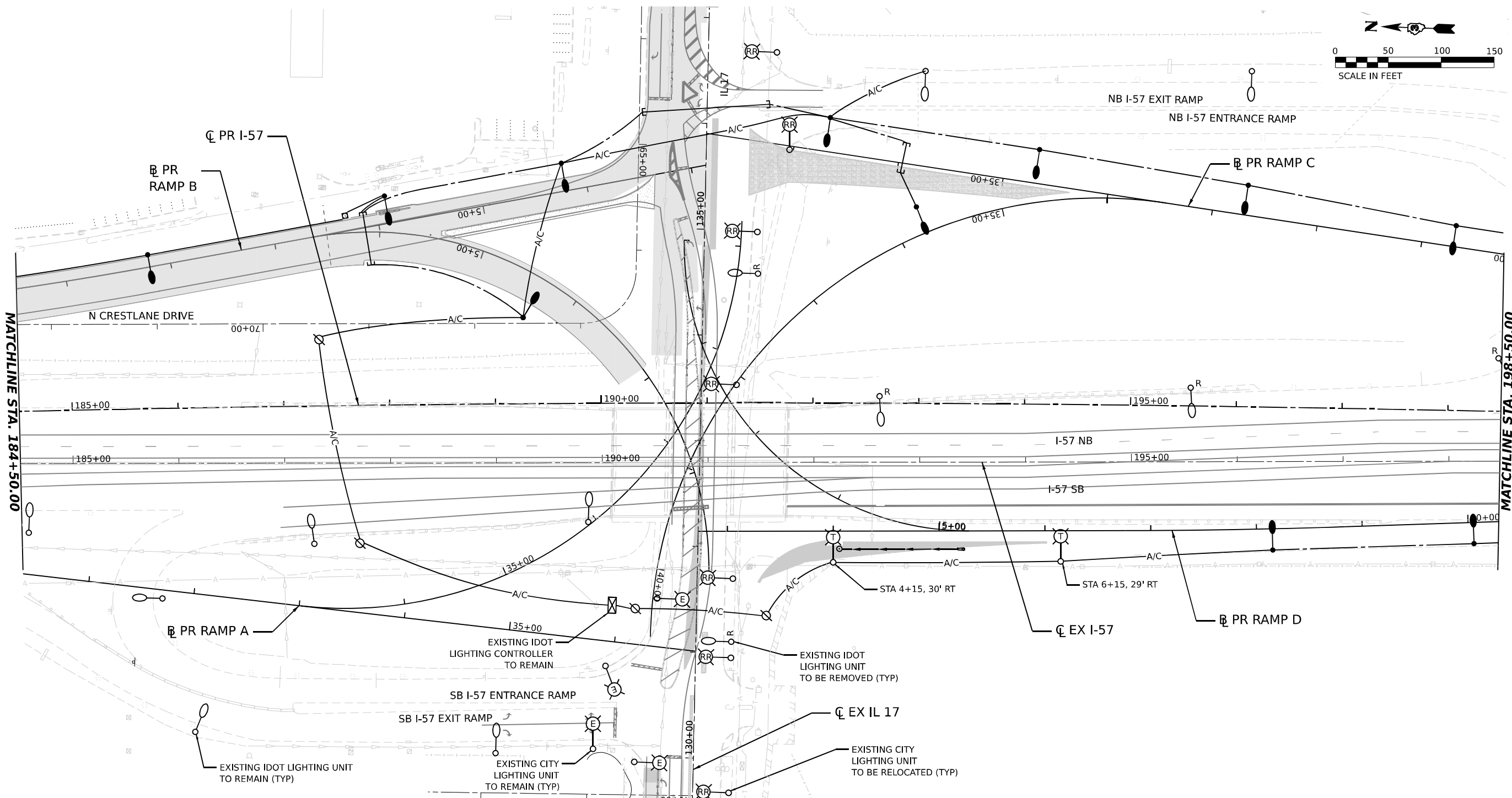
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PLOT DATE	= 4/23/2026	DATE	- 04/22/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND TEMPORARY LIGHTING PLAN – STAGE 3
I-57

SCALE: 1"=50' SHEET . OF SHEETS STA. 170+50.00 TO STA. 184+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	640
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



NOTES:

1. THE EXISTING LIGHTING UNITS AS SHOWN ON THIS PLAN SHALL BE USED AS TEMPORARY LIGHTING DURING THIS STAGE OF CONSTRUCTION. THESE SHALL REMAIN IN USE TILL TEMPORARY OR PROPOSED LIGHTING IS INSTALLED AND OPERATIONAL.
2. TEMPORARY CONNECTIONS SHALL BE PROVIDED TO THE EXISTING LIGHT POLES AS REQUIRED TO ENSURE LIGHTING IS PROPOSED DURING ALL STAGES OF CONSTRUCTION. A TEMPORARY CONNECTION SHALL BE PROVIDED TO THE PROPOSED LIGHTING CIRCUIT.
3. PROPOSED LIGHTING SHALL BE INSTALLED AND CONNECTED TO PROVIDE LIGHTING DURING STAGED CONSTRUCTION IN COORDINANCE WITH TEMPORARY LIGHTING.
4. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.

MODEL: PR I-57 SINGLE - SINGLE PLAN.dgn
FILE NAME: C:\P\WORK\EL-19\EL-19-1\EL-19-1.dgn
DATE: 4/23/2026
USER: SALASL

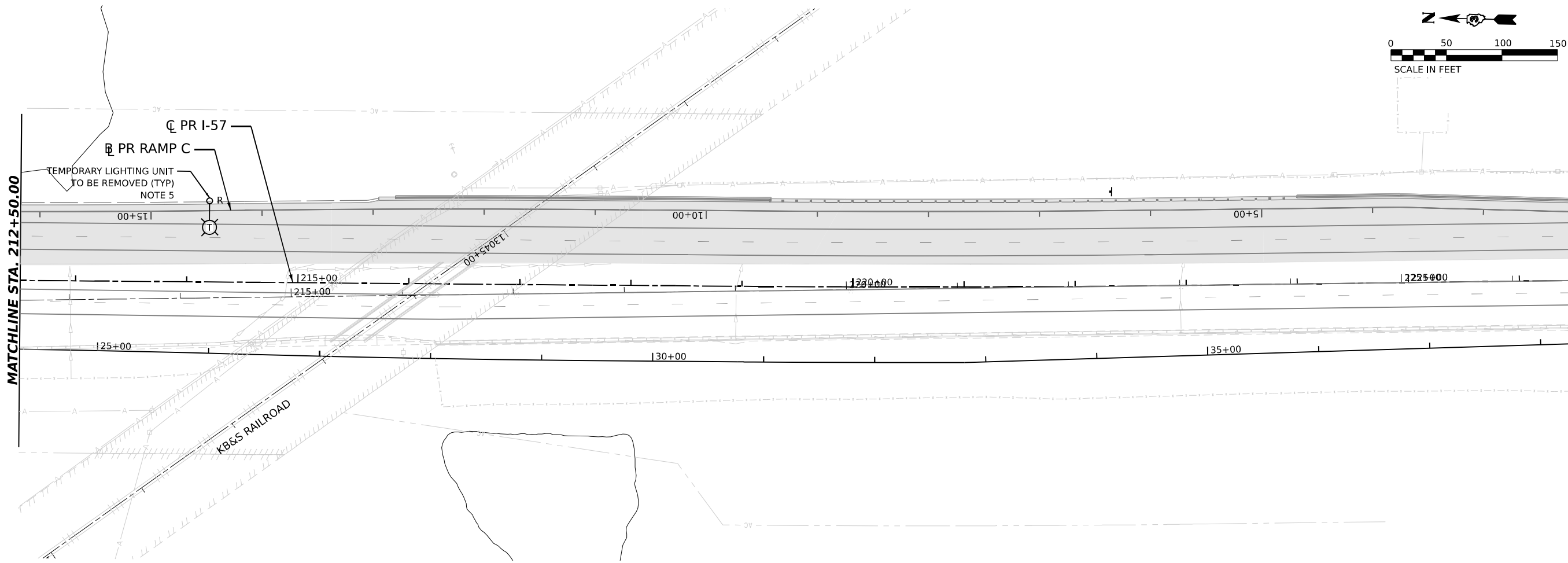
AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME	= SALASL	DESIGNED	- BL/KV	REVISED	-
		DRAWN	- MD	REVISED	-
PLOT SCALE	= 0.166666" / IN.	CHECKED	- MH	REVISED	-
PLOT DATE	= 4/23/2026	DATE	- 04/22/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND TEMPORARY LIGHTING PLAN - STAGE 3			
I-57			
SCALE: 1"=50'	SHEET .	OF	SHEETS
STA. 184+50.00		TO STA. 198+50.00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	641
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



- NOTES:**
1. THE EXISTING LIGHTING UNITS AS SHOWN ON THIS PLAN SHALL BE USED AS TEMPORARY LIGHTING DURING THIS STAGE OF CONSTRUCTION. THESE SHALL REMAIN IN USE TILL TEMPORARY OR PROPOSED LIGHTING IS INSTALLED AND OPERATIONAL.
 2. TEMPORARY CONNECTIONS SHALL BE PROVIDED TO THE EXISTING LIGHT POLES AS REQUIRED TO ENSURE LIGHTING IS PROPOSED DURING ALL STAGES OF CONSTRUCTION. A TEMPORARY CONNECTION SHALL BE PROVIDED TO THE PROPOSED LIGHTING CIRCUIT.
 3. PROPOSED LIGHTING SHALL BE INSTALLED AND CONNECTED TO PROVIDE LIGHTING DURING STAGED CONSTRUCTION IN COORDINATION WITH TEMPORARY LIGHTING.
 4. TEMPORARY LIGHTING SHALL BE REMOVED AT THE END OF THIS STAGE WHEN THE EXISTING NB EXIT RAMP HAS BEEN CLOSED.
 5. THE REMOVAL OF TEMPORARY WOOD POLES IS INCLUDED IN TEMPORARY LIGHTING SYSTEM PAY ITEM.
 6. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.

MODEL: PR I-57 DOUBLE - DBL PLAN.DWG
FILE NAME: C:\PWA\WORK\KANKAKEE\BENTLEY\COM\EL-21\PR I-57\STAGE 3\REMOVAL-LIGHT STAGE 3-05.DGN

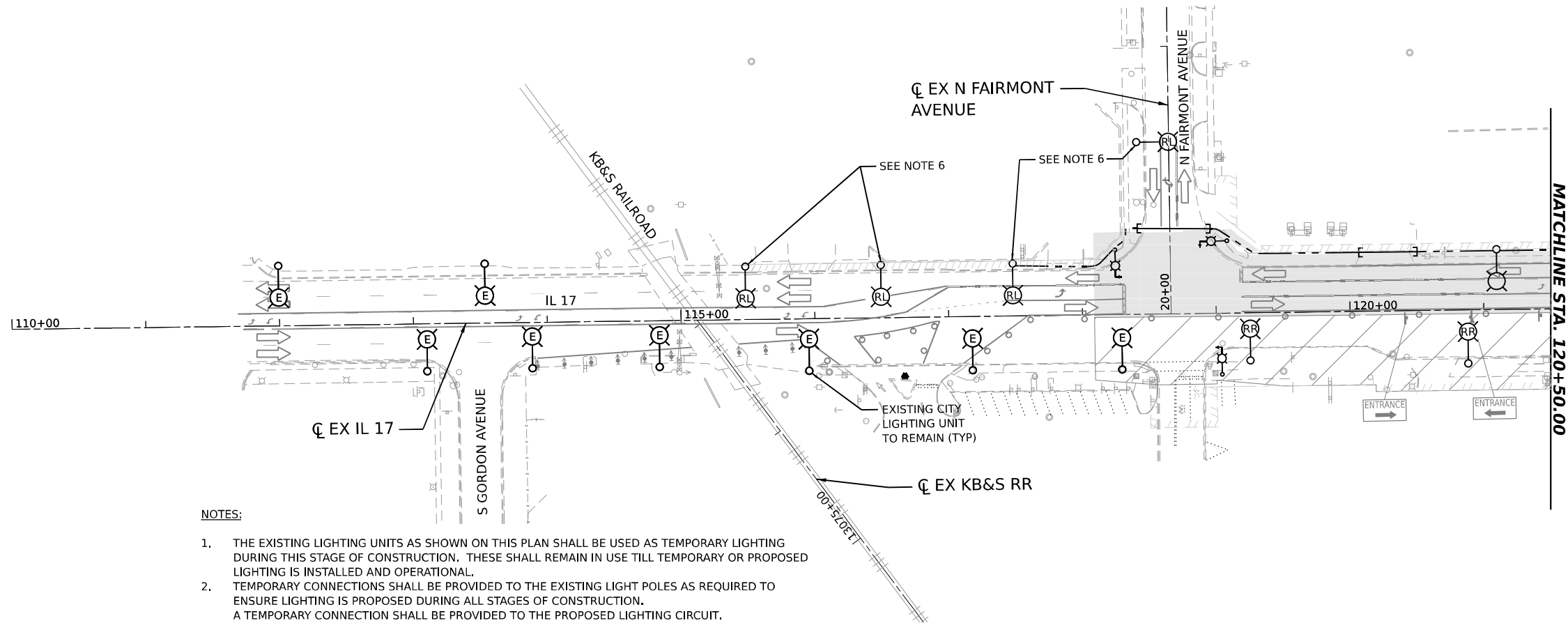
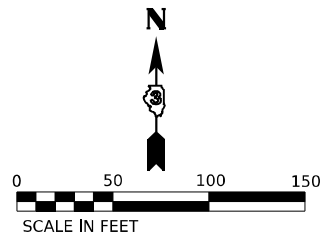
AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME	= SALASL	DESIGNED	-	BL/KV	REVISED	-
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PLOT SCALE	= 0.16666633 1/ IN.	CHECKED	-	MH	REVISED	-
PLOT DATE	= 4/23/2026	DATE	-	04/22/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

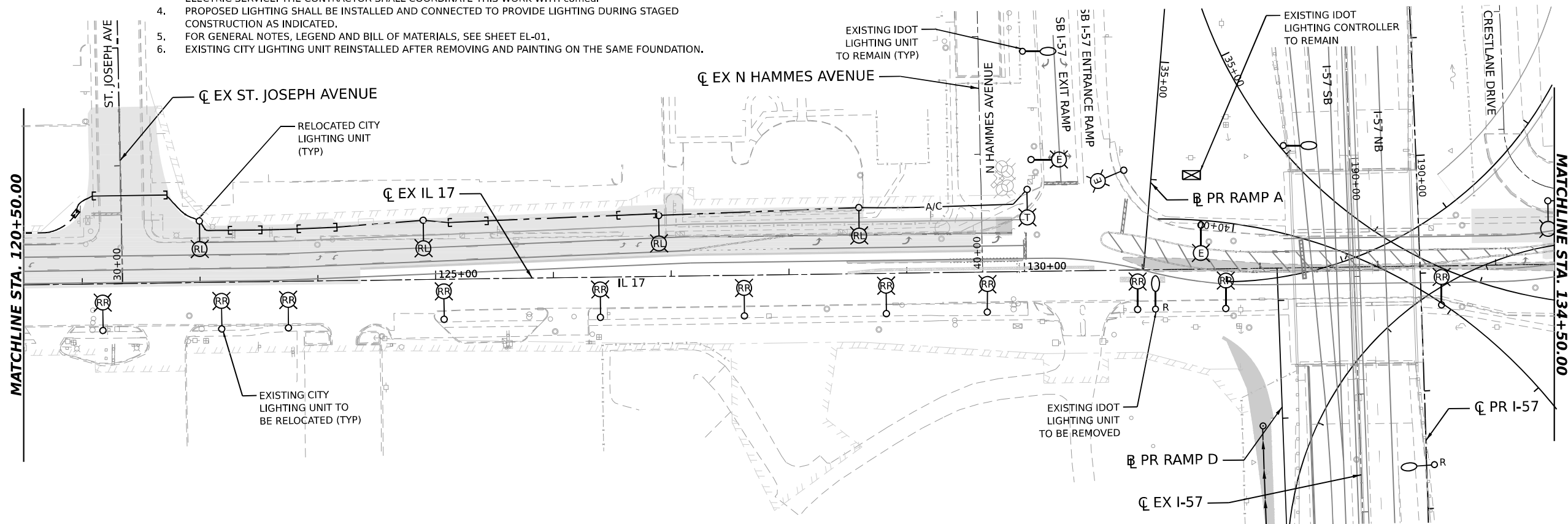
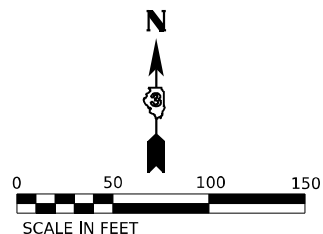
REMOVAL AND TEMPORARY LIGHTING PLAN – STAGE 3			
I-57			
SCALE: 1"=50'	SHEET .	OF	SHEETS
STA. 212+50.00		TO STA.	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	643
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



NOTES:

1. THE EXISTING LIGHTING UNITS AS SHOWN ON THIS PLAN SHALL BE USED AS TEMPORARY LIGHTING DURING THIS STAGE OF CONSTRUCTION. THESE SHALL REMAIN IN USE TILL TEMPORARY OR PROPOSED LIGHTING IS INSTALLED AND OPERATIONAL.
2. TEMPORARY CONNECTIONS SHALL BE PROVIDED TO THE EXISTING LIGHT POLES AS REQUIRED TO ENSURE LIGHTING IS PROPOSED DURING ALL STAGES OF CONSTRUCTION. A TEMPORARY CONNECTION SHALL BE PROVIDED TO THE PROPOSED LIGHTING CIRCUIT.
3. THE EXISTING LIGHTING CONTROLLER SHALL BE REMOVED WHEN THE PROPOSED LIGHTING CONTROLLER IS INSTALLED AND OPERATIONAL. THE EXISTING ELECTRIC SERVICE SHALL BE REPLACED WITH A NEW ELECTRIC SERVICE. THE CONTRACTOR SHALL COORDINATE THIS WORK WITH COMED.
4. PROPOSED LIGHTING SHALL BE INSTALLED AND CONNECTED TO PROVIDE LIGHTING DURING STAGED CONSTRUCTION AS INDICATED.
5. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.
6. EXISTING CITY LIGHTING UNIT REINSTALLED AFTER REMOVING AND PAINTING ON THE SAME FOUNDATION.



EL-22

MODEL: IL 17 DOUBLE - DBL - R/L - 08-10
FILE NAME: C:\PW\WORK\EL-22\EL-22-REMOVAL-LIGHT STAGE3.dgn



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CHECKED	- MH
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PLOT DATE	= 4/23/2026

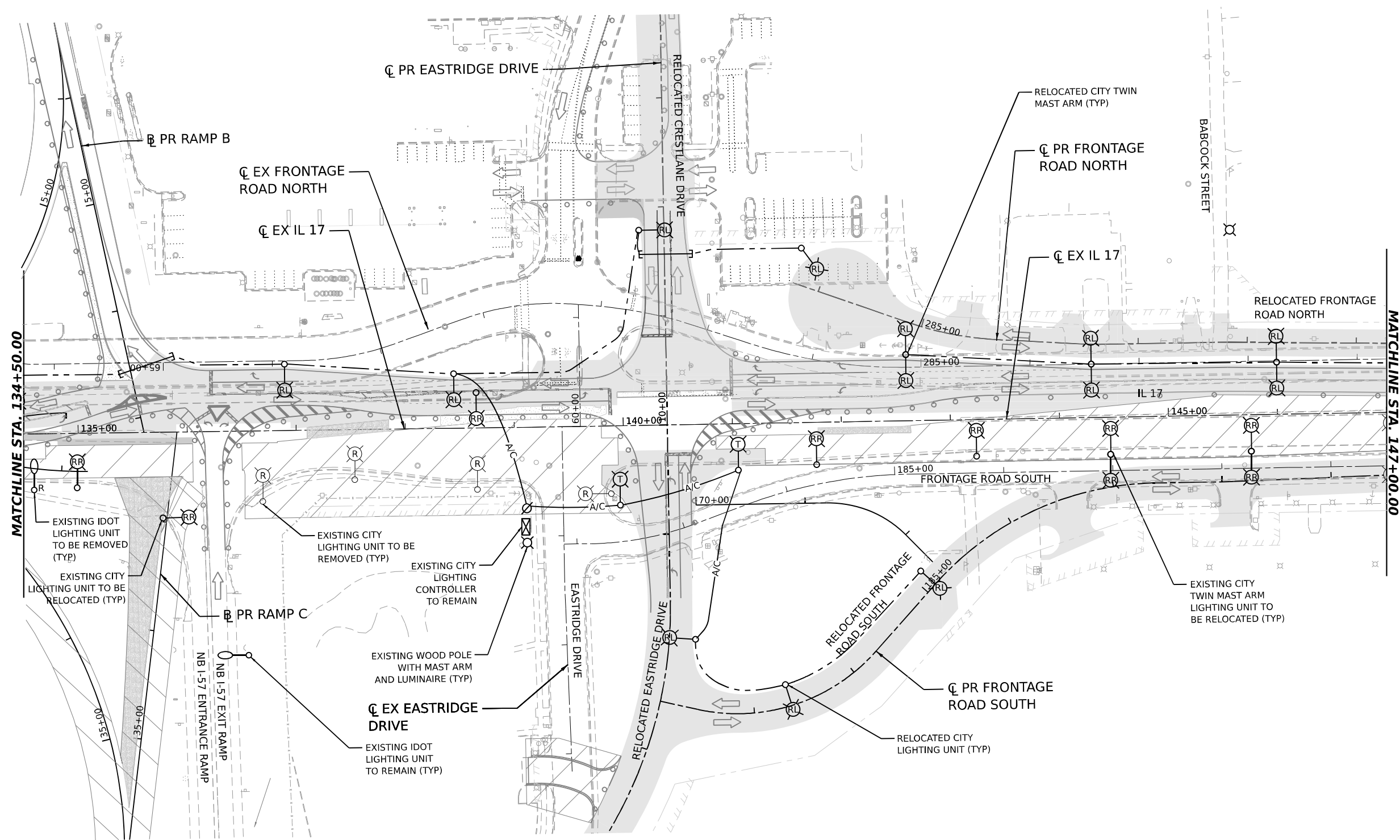
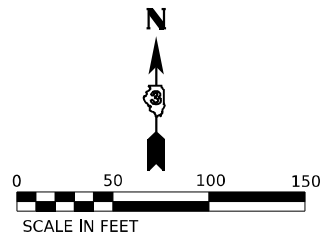
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND TEMPORARY LIGHTING PLAN - STAGE 3
ILLINOIS ROUTE 17

SCALE: 1"=50' SHEET . OF SHEETS STA. TO STA. 134+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	644
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



NOTES:

1. PROPOSED LIGHTING SHALL BE INSTALLED AND CONNECTED TO PROVIDE LIGHTING DURING STAGED CONSTRUCTION AS INDICATED.
2. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.

MODEL: IL 17 DOUBLE - PLAN 11
FILE NAME: C:\P\WORK\EX-24\BENTLEY.COM EX-24\160997\366863-SHT-REMOVAL-LIGHT STAGE3-01.DGN

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

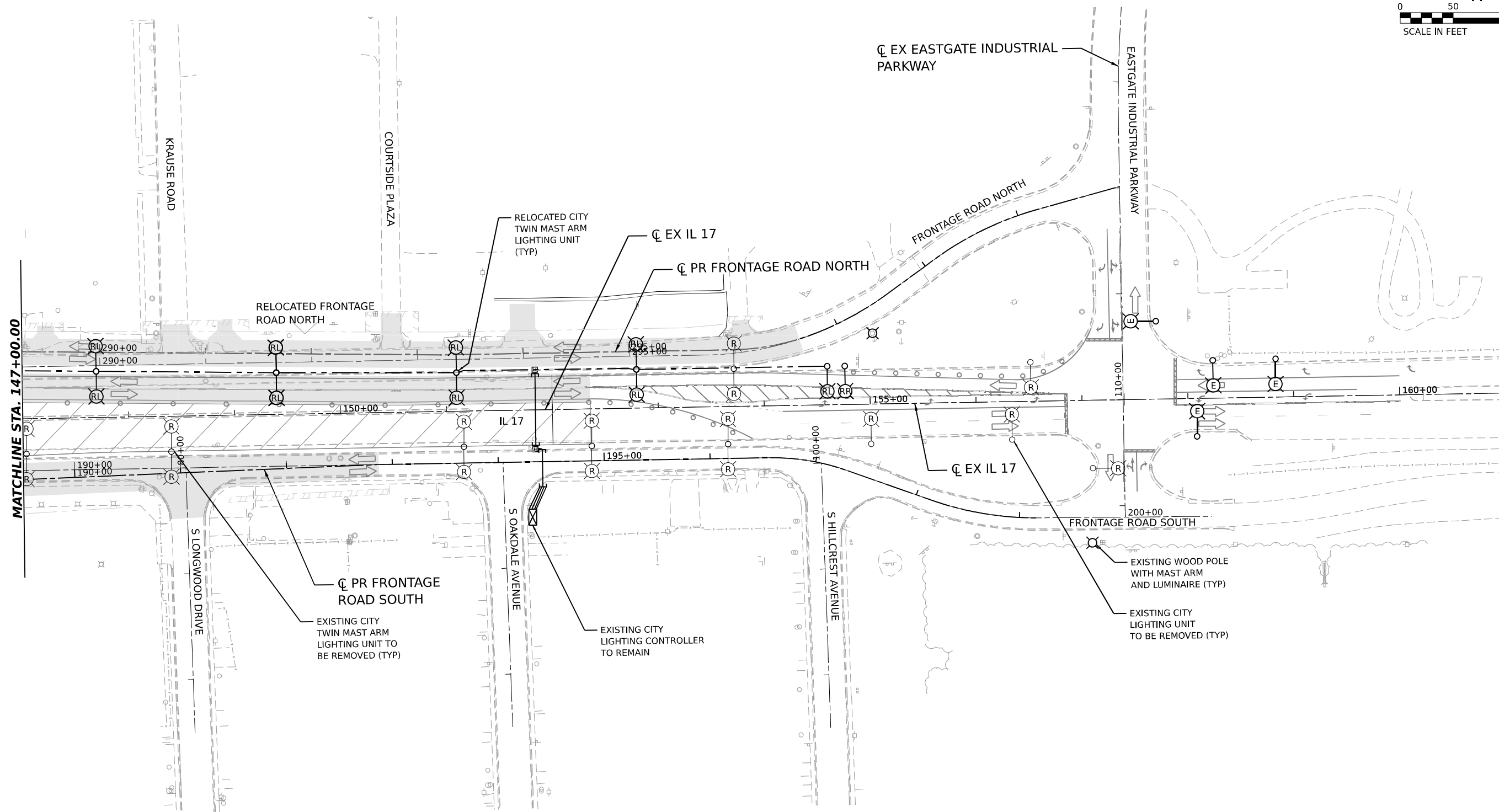
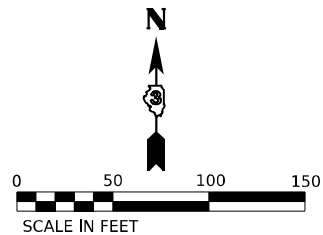
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PLOT DATE = 4/23/2026	DATE - 04/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND TEMPORARY LIGHTING PLAN - STAGE 3
ILLINOIS ROUTE 17

SCALE: 1"=50' SHEET . OF SHEETS STA. 134+50.00 TO STA. 147+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	645
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



NOTES:

1. PROPOSED LIGHTING SHALL BE INSTALLED AND CONNECTED TO PROVIDE LIGHTING DURING STAGED CONSTRUCTION AS INDICATED.
2. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.

EL-24



USER NAME	= SALASL
DESIGNED	- BL/KV
DRAWN	- MD
CHECKED	- MH
DATE	- 04/22/2026
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PLOT DATE	= 4/23/2026

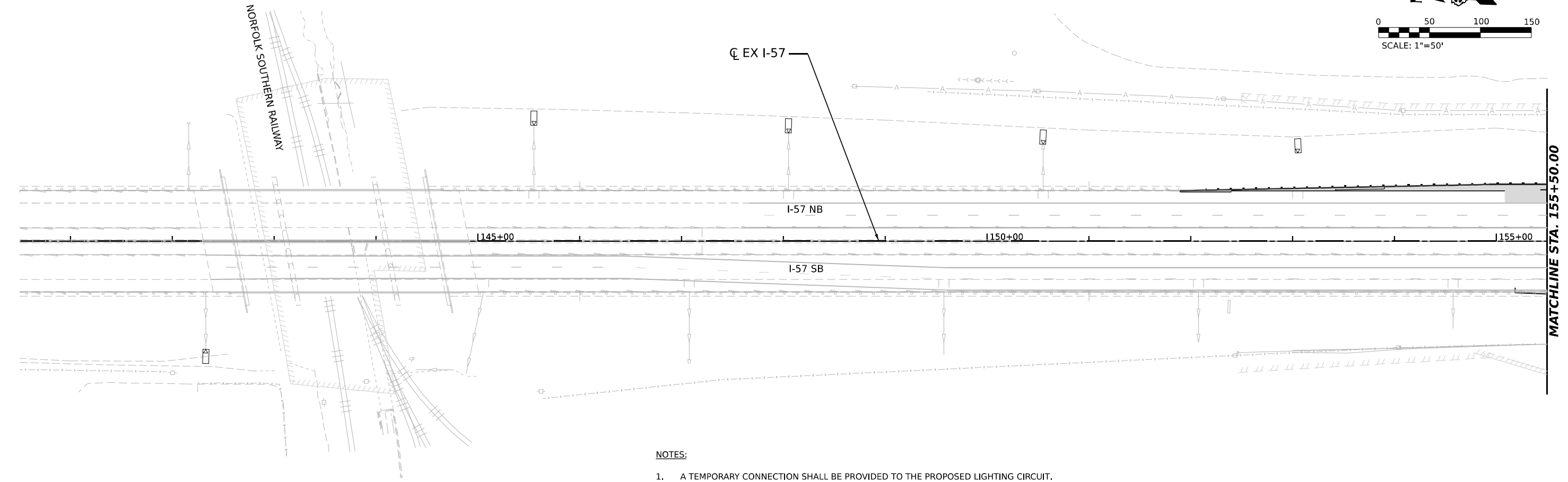
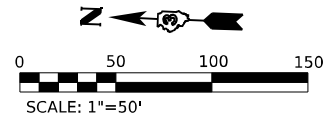
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND TEMPORARY LIGHTING PLAN – STAGE 3
ILLINOIS ROUTE 17

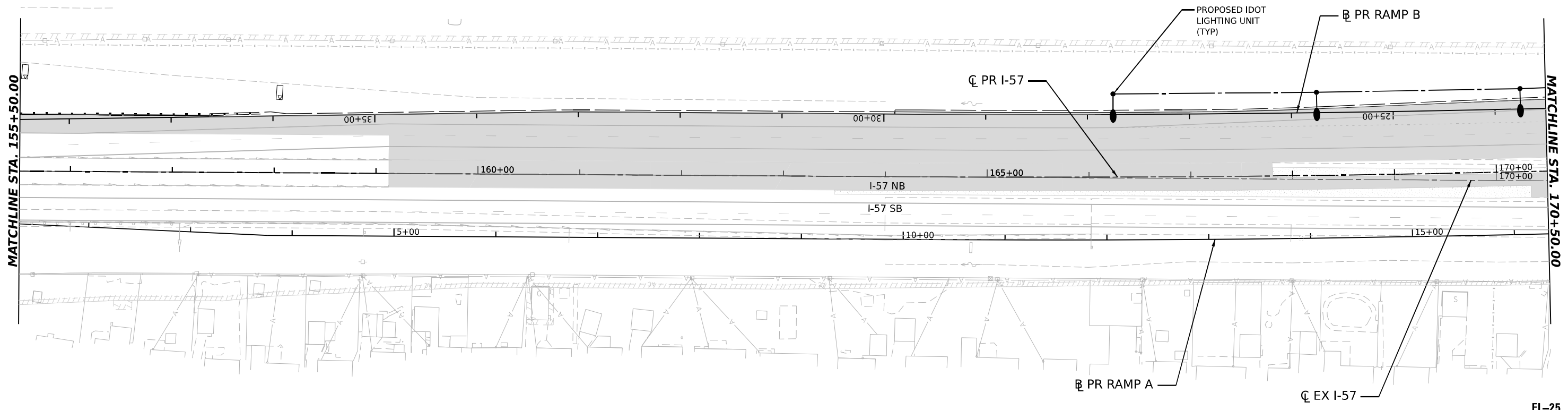
SCALE: 1"=50' SHEET . OF SHEETS STA. 147+00.00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	646
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



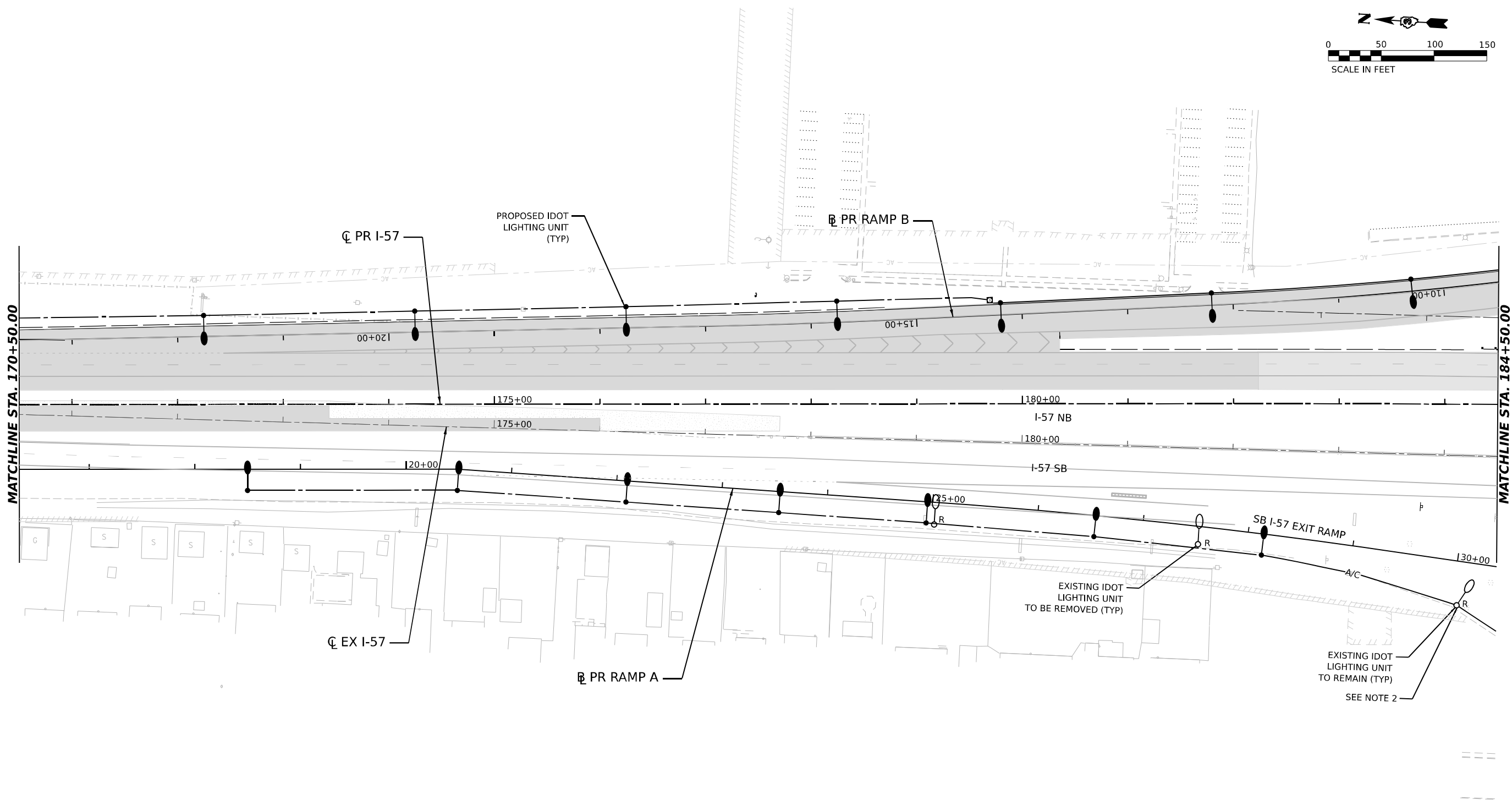
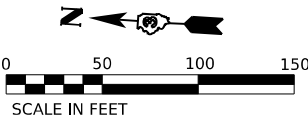
NOTES:

1. A TEMPORARY CONNECTION SHALL BE PROVIDED TO THE PROPOSED LIGHTING CIRCUIT. PROPOSED LIGHTING SHALL BE INSTALLED AND CONNECTED TO PROVIDE LIGHTING DURING STAGED CONSTRUCTION AS INDICATED.
2. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.



MODEL: PR I-57_DBL_PN-01
FILE NAME: C:\P\WORK\EL-25\BENTLEY.COM\1170+50.00\STAGE4-01.DGN

 AMES Engineering, Inc. CONSULTING ENGINEERS 6330 Belmont Road, Suite 4B Downers Grove, IL 60516	USER NAME = SALASL		DESIGNED - BL/KV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL AND TEMPORARY LIGHTING PLAN – STAGE 4 I-57			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633 1/ IN.		DRAWN - MD	REVISED -					57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	647
	PLOT DATE = 4/23/2026		CHECKED - MH	REVISED -		SCALE: 1"=50' SHEET . OF SHEETS STA. TO STA. 1170+50.00			CONTRACT NO. 66863				
			DATE - 04/22/2026	REVISED -					ILLINOIS FED. AID PROJECT				



- NOTES:
1. A TEMPORARY CONNECTION SHALL BE PROVIDED TO THE PROPOSED LIGHTING CIRCUIT. PROPOSED LIGHTING SHALL BE INSTALLED AND CONNECTED TO PROVIDE LIGHTING DURING STAGED CONSTRUCTION AS INDICATED.
 2. EXISTING LIGHT POLE SHALL REMAIN UNTIL THE END OF THIS STAGE UNTIL TRAFFIC IS ROUTED TO NEW I-57 EXIT RAMP STAGE 5.
 3. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.

MODEL: PR I-57 SINGLE - SINGLE PLAN.dgn
FILE NAME: C:\P\WORK\KANKAKEE\SENTRY\TEXT\EL-26\PR I-57 SINGLE - SINGLE PLAN.dgn

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

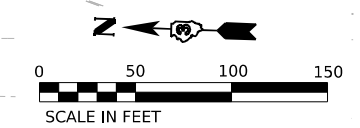
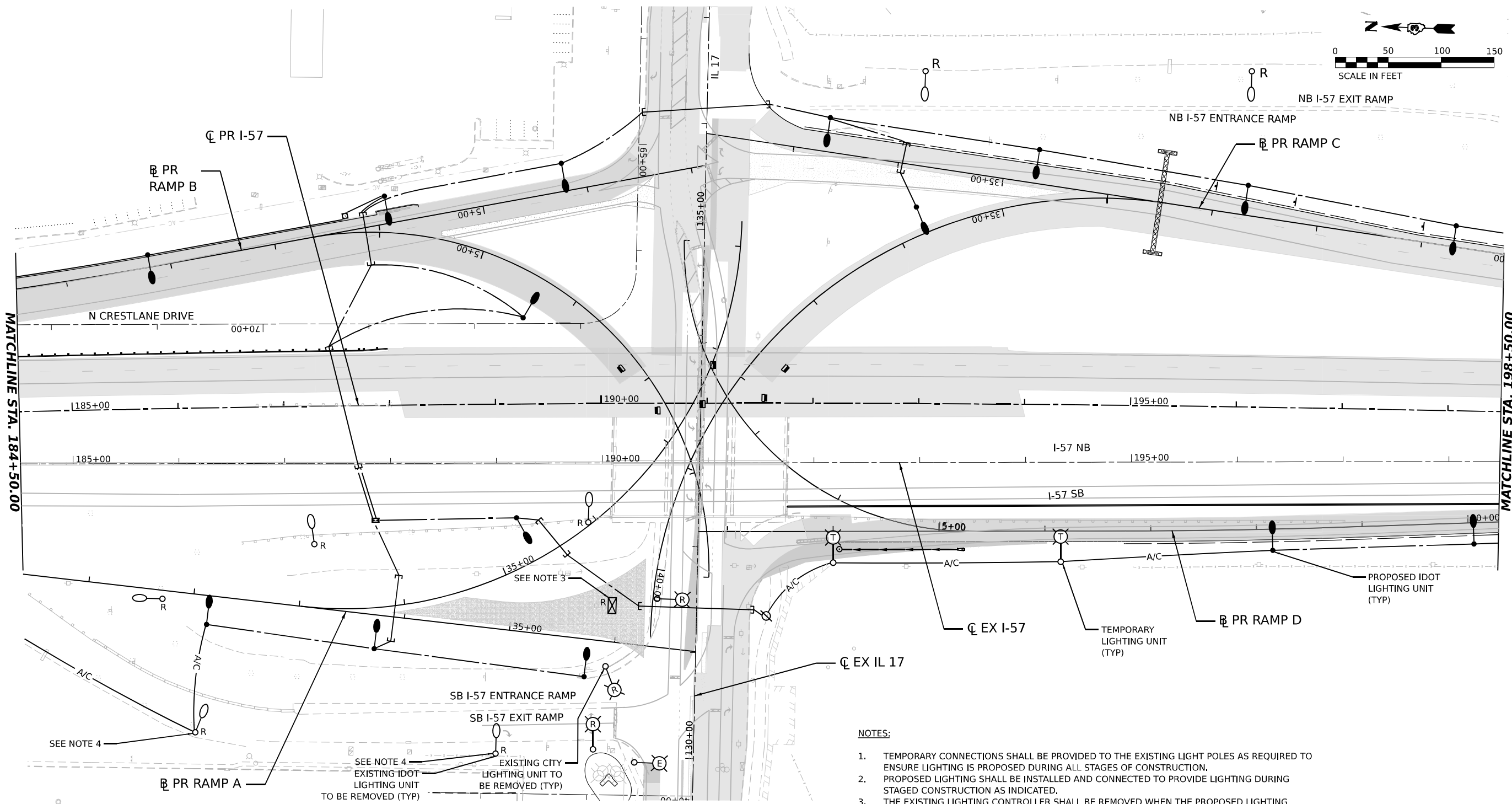
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		DRAWN -	MD	REVISED -	
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PLOT DATE	= 4/23/2026	DATE -	04/22/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND TEMPORARY LIGHTING PLAN – STAGE 4
I-57

SCALE: 1"=50' SHEET . OF SHEETS STA. 170+50.00 TO STA. 184+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	648
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



- NOTES:**
1. TEMPORARY CONNECTIONS SHALL BE PROVIDED TO THE EXISTING LIGHT POLES AS REQUIRED TO ENSURE LIGHTING IS PROPOSED DURING ALL STAGES OF CONSTRUCTION.
 2. PROPOSED LIGHTING SHALL BE INSTALLED AND CONNECTED TO PROVIDE LIGHTING DURING STAGED CONSTRUCTION AS INDICATED.
 3. THE EXISTING LIGHTING CONTROLLER SHALL BE REMOVED WHEN THE PROPOSED LIGHTING CONTROLLER IS INSTALLED AND OPERATIONAL. THE EXISTING ELECTRIC SERVICE SHALL BE REPLACED WITH A NEW ELECTRIC SERVICE. THE CONTRACTOR SHALL COORDINATE THE WORK WITH COMED.
 4. EXISTING LIGHT POLE SHALL REMAIN UNTIL THE END OF THIS STAGE UNTIL TRAFFIC IS ROUTED TO NEW I-57 EXIT RAMP STAGE 5.
 5. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.

EL-27

MODEL: PR I-57 SINGLE - SINGLE PLAN.dgn
FILE NAME: C:\P\WORK\EL-27\SENT\EL-27.dgn
DATE: 4/23/2026

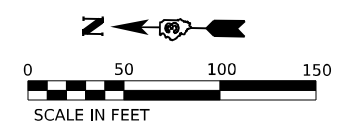
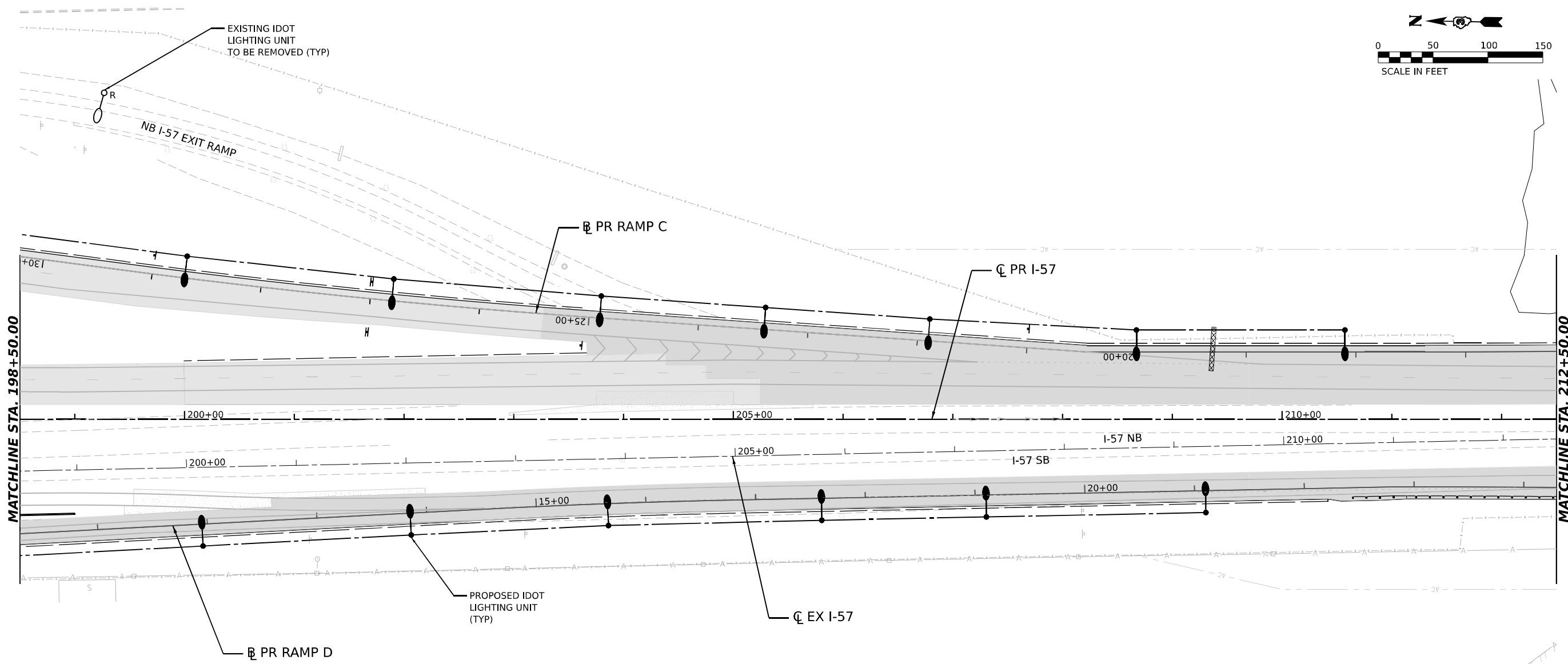
AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = SALASL	DESIGNED - BL/KV	REVISED -
	DRAWN - MD	REVISED -
PLOT SCALE = 0.16666633 1/ IN.	CHECKED - MH	REVISED -
PLOT DATE = 4/23/2026	DATE - 04/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND TEMPORARY LIGHTING PLAN - STAGE 4			
I-57			
SCALE: 1"=50'	SHEET .	OF	SHEETS
STA. 184+50.00		TO STA. 198+50.00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	649
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				

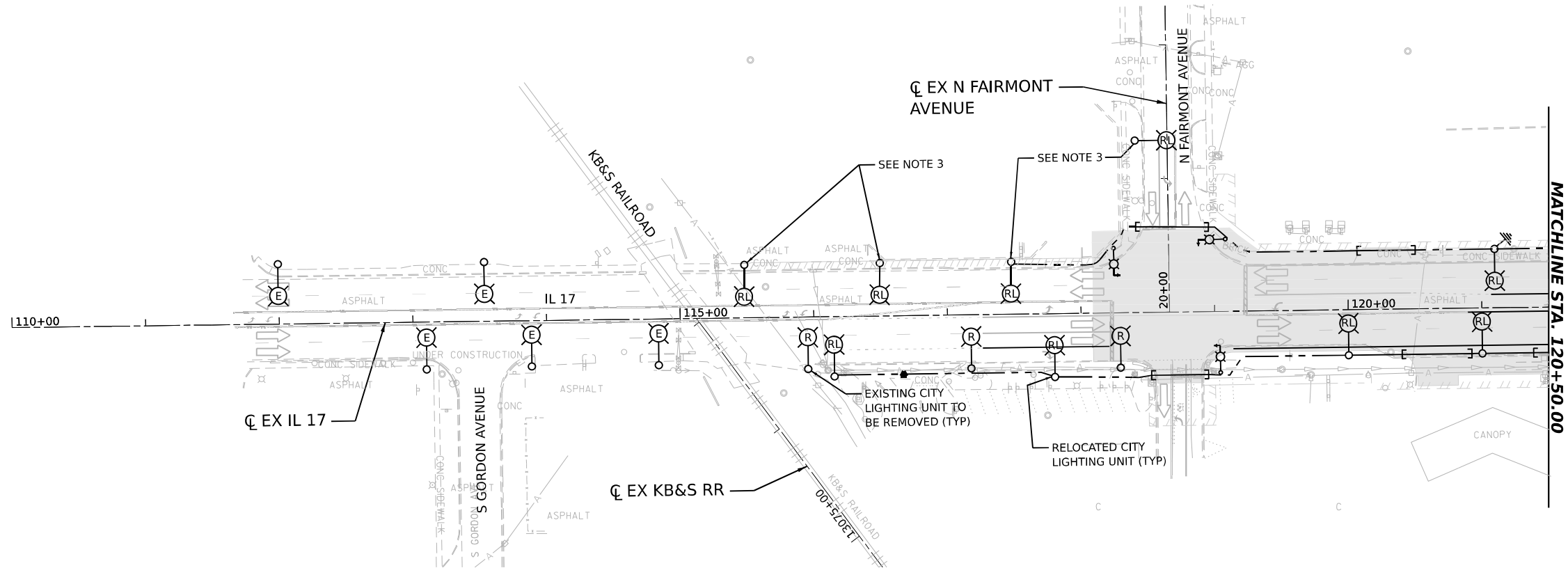
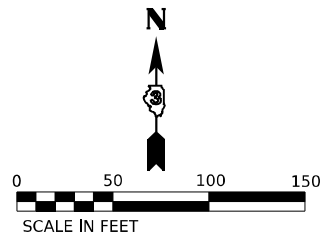


- NOTES:
1. A TEMPORARY CONNECTION SHALL BE PROVIDED TO THE PROPOSED LIGHTING CIRCUIT. PROPOSED LIGHTING SHALL BE INSTALLED AND CONNECTED TO PROVIDE LIGHTING DURING STAGED CONSTRUCTION AS INDICATED.
 2. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.

EL-28

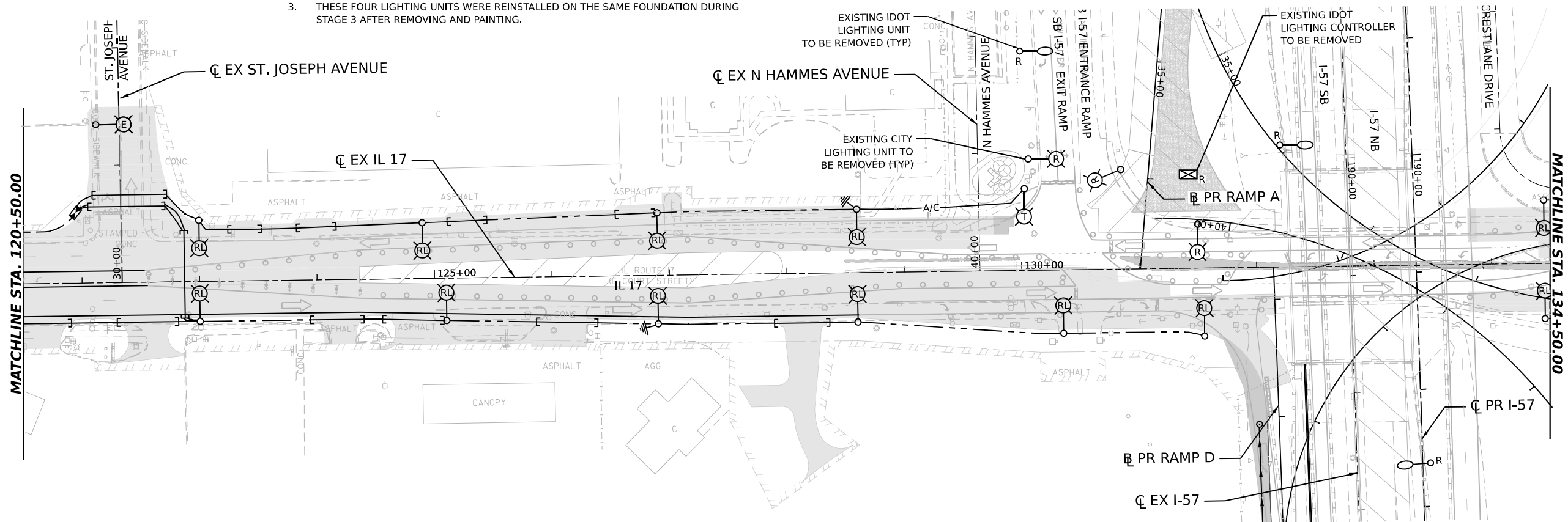
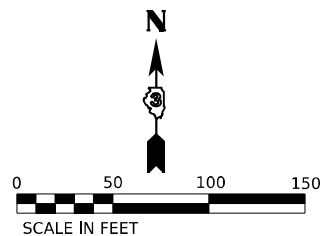
MODEL: PR I-57 SINGLE - SINGLE PLAN.DWG
FILE NAME: C:\P\WORK\KANKAKEE\BENTLEY\COM\1366863-SHT-REMOVAL-LIGHT STAGE4.dgn

 AMES Engineering, Inc. CONSULTING ENGINEERS 6330 Belmont Road, Suite 4B Downers Grove, IL 60516	USER NAME = SALASL		DESIGNED - BL/KV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REMOVAL AND TEMPORARY LIGHTING PLAN – STAGE 4 I-57			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - MD		REVISD -	REVISED -					57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	650
	PLOT SCALE = 0.16666633 1/ IN.		CHECKED - MH	REVISED -		SCALE: 1"=50'			CONTRACT NO. 66863				
	PLOT DATE = 4/23/2026		DATE - 04/22/2026	REVISED -		SHEET . OF SHEETS			STA. 198+50.00 TO STA. 212+50.00				



NOTES:

1. A TEMPORARY CONNECTION SHALL BE PROVIDED TO THE PROPOSED LIGHTING CIRCUIT. PROPOSED LIGHTING SHALL BE INSTALLED AND CONNECTED TO PROVIDE LIGHTING DURING STAGED CONSTRUCTION AS INDICATED.
2. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.
3. THESE FOUR LIGHTING UNITS WERE REINSTALLED ON THE SAME FOUNDATION DURING STAGE 3 AFTER REMOVING AND PAINTING.



EL-29

MODEL: IL 17 DOUBLE - DBL - R/L - 08-10
FILE NAME: C:\P\WORK\EL-29\EL-29-REMOVAL-LIGHT STAGE 4-05.DGN



USER NAME	= SALASL
DESIGNED	- BL/KV
DRAWN	- MD
CHECKED	- MH
DATE	- 04/22/2026
PLOT SCALE	= 0.16666633 1/ IN.
PLOT DATE	= 4/23/2026

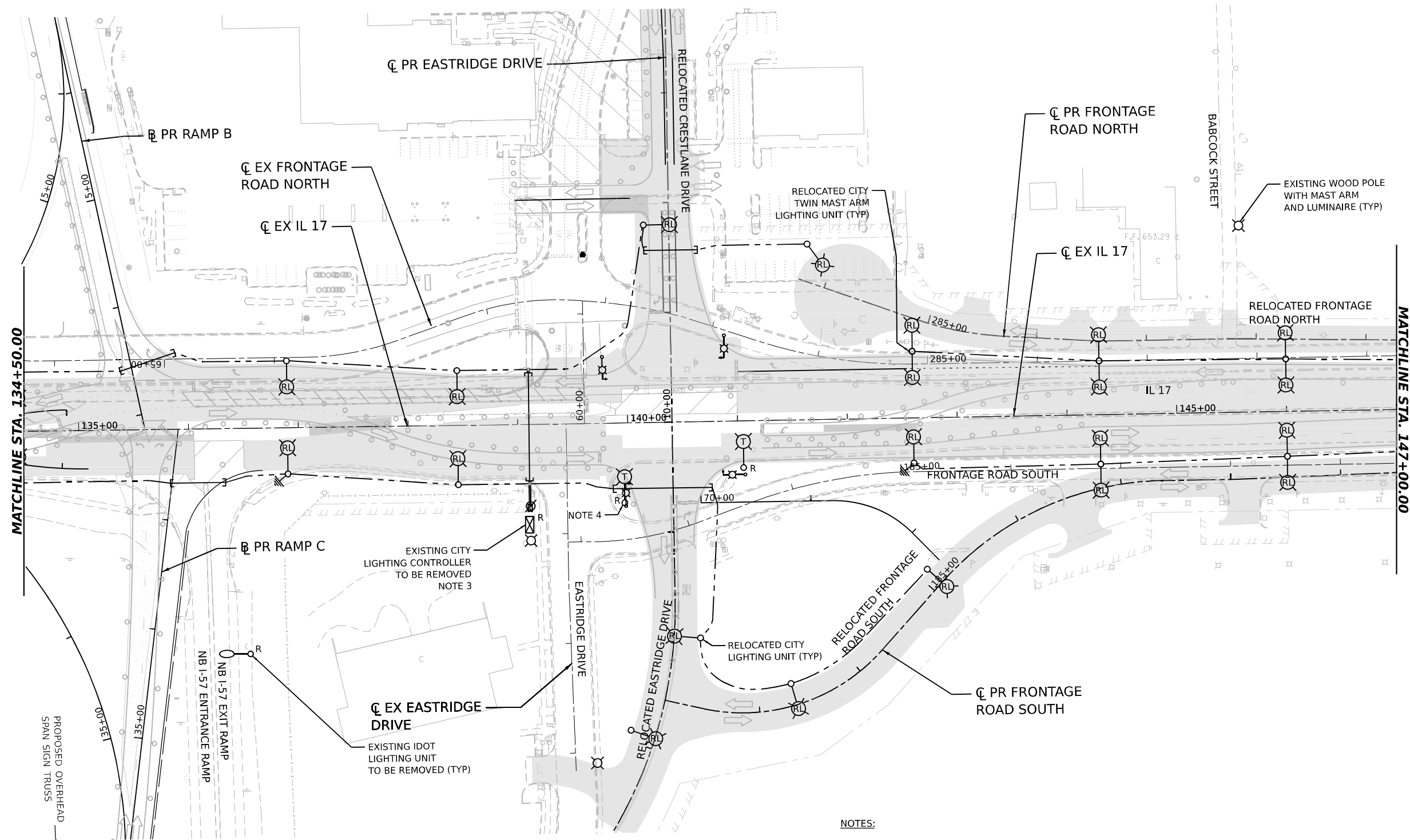
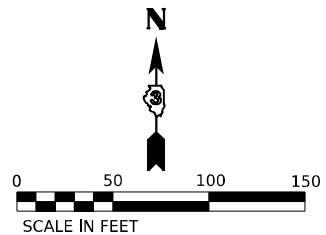
REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND TEMPORARY LIGHTING PLAN - STAGE 4
ILLINOIS ROUTE 17

SCALE: 1"=50' SHEET . OF SHEETS STA. TO STA. 134+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	651
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



NOTES:

1. A TEMPORARY CONNECTION SHALL BE PROVIDED TO THE PROPOSED LIGHTING CIRCUIT.
2. PROPOSED LIGHTING SHALL BE INSTALLED AND CONNECTED TO PROVIDE LIGHTING DURING STAGED CONSTRUCTION AS INDICATED.
3. EXISTING CITY LIGHTING CONTROLLER SHALL BE DISCONNECTED AND REMOVED AFTER PROPOSED LIGHTING CONTROLLER "B" INSTALLED AND OPERATIONAL.
4. THE REMOVAL OF TEMPORARY WOOD POLES IS INCLUDED IN TEMPORARY LIGHTING SYSTEM PAY ITEM.
5. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.

EL-30

MODEL: IL 17 DOUBLE - PLAN 11
FILE NAME: C:\P\WORK\EX-24\BENTLEY\COM EX-24\W401\00160997\0368663-SHT-REMOVAL-LIGHT STAGE4-66.DGN



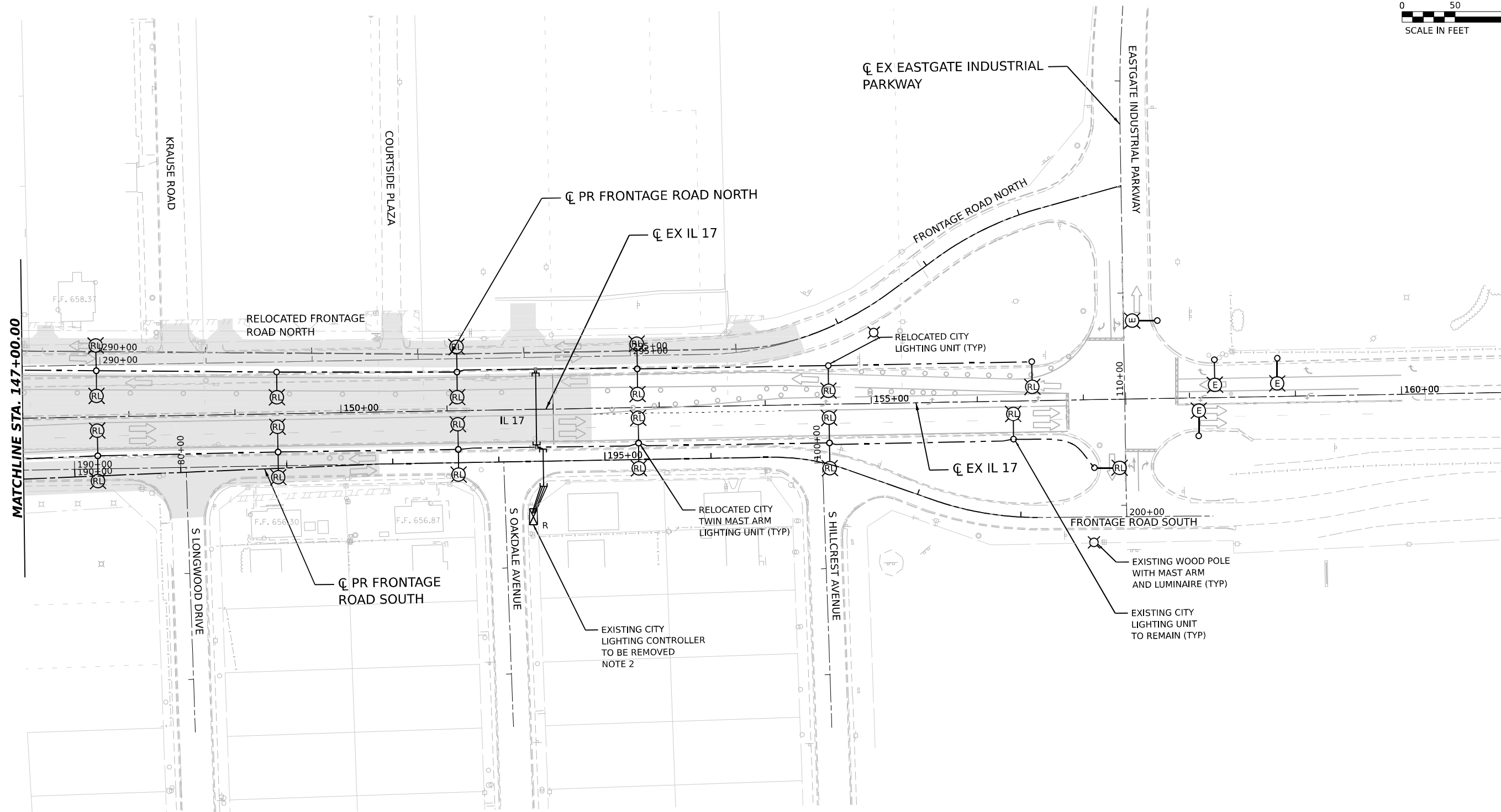
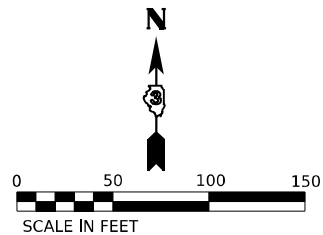
USER NAME	= SALASL	DESIGNED -	BL/KV	REVISED -	
		DRAWN -	MD	REVISED -	
PLOT SCALE	= 0.16666633 1/ IN.	CHECKED -	MH	REVISED -	
PLOT DATE	= 4/23/2026	DATE	= 04/22/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL AND TEMPORARY LIGHTING PLAN - STAGE 4
ILLINOIS ROUTE 17

SCALE: 1"=50' SHEET . OF SHEETS STA. 134+50.00 TO STA. 147+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	652
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



NOTES:

1. THE EXISTING 7 LIGHTING UNITS SHALL BE REPLACED ON THE SAME FOUNDATIONS WITH NEW LIGHTING UNITS AND SHALL REMAIN CONNECTED TO THE EXISTING LIGHTING SYSTEM.
2. EXISTING CITY LIGHTING CONTROLLER SHALL BE DISCONNECTED AND REMOVED AFTER PROPOSED LIGHTING CONTROLLER "C" INSTALLED AND OPERATIONAL.
3. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.

EL-31



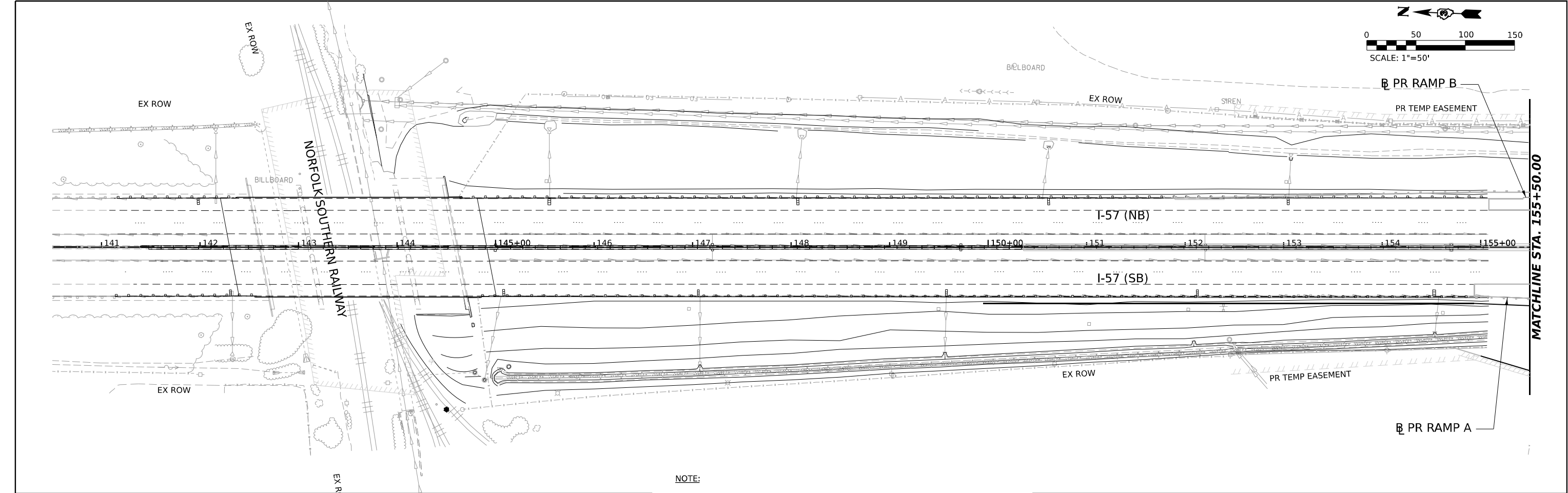
USER NAME	= SALASL	DESIGNED	- BL/KV	REVISED	-
		DRAWN	- MD	REVISED	-
PLOT SCALE	= 0.16666633 ' / IN.	CHECKED	- MH	REVISED	-
PLOT DATE	= 4/23/2026	DATE	- 04/22/2026	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

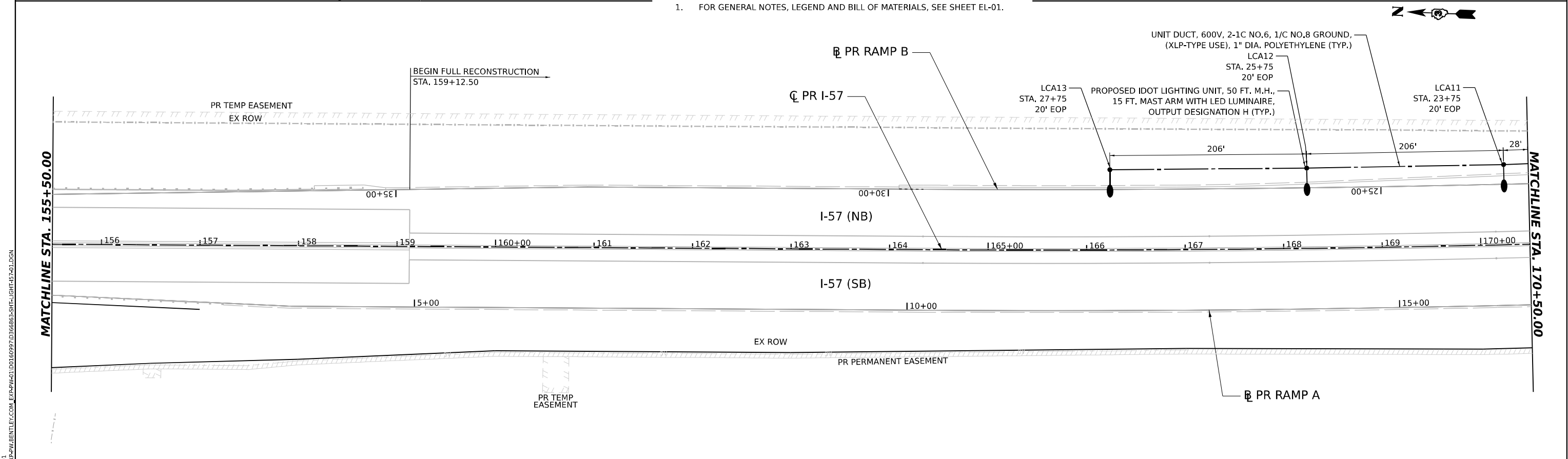
REMOVAL AND TEMPORARY LIGHTING PLAN – STAGE 4
ILLINOIS ROUTE 17

SCALE: 1"=50' SHEET . OF SHEETS STA. 147+00.00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	653
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



NOTE:
1. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.



MODEL: PR_I57_DBL_PN_01
FILE NAME: C:\PW\WORK\EL-32\BENTLEY\COM\EL-32\PR_I57_DBL_PN_01.DWG

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME	= SALASL
DESIGNED -	BL/KV
DRAWN -	MD
CHECKED -	MH
DATE	= 04/22/2026

REVISED -	
REVISED -	
REVISED -	
REVISED -	

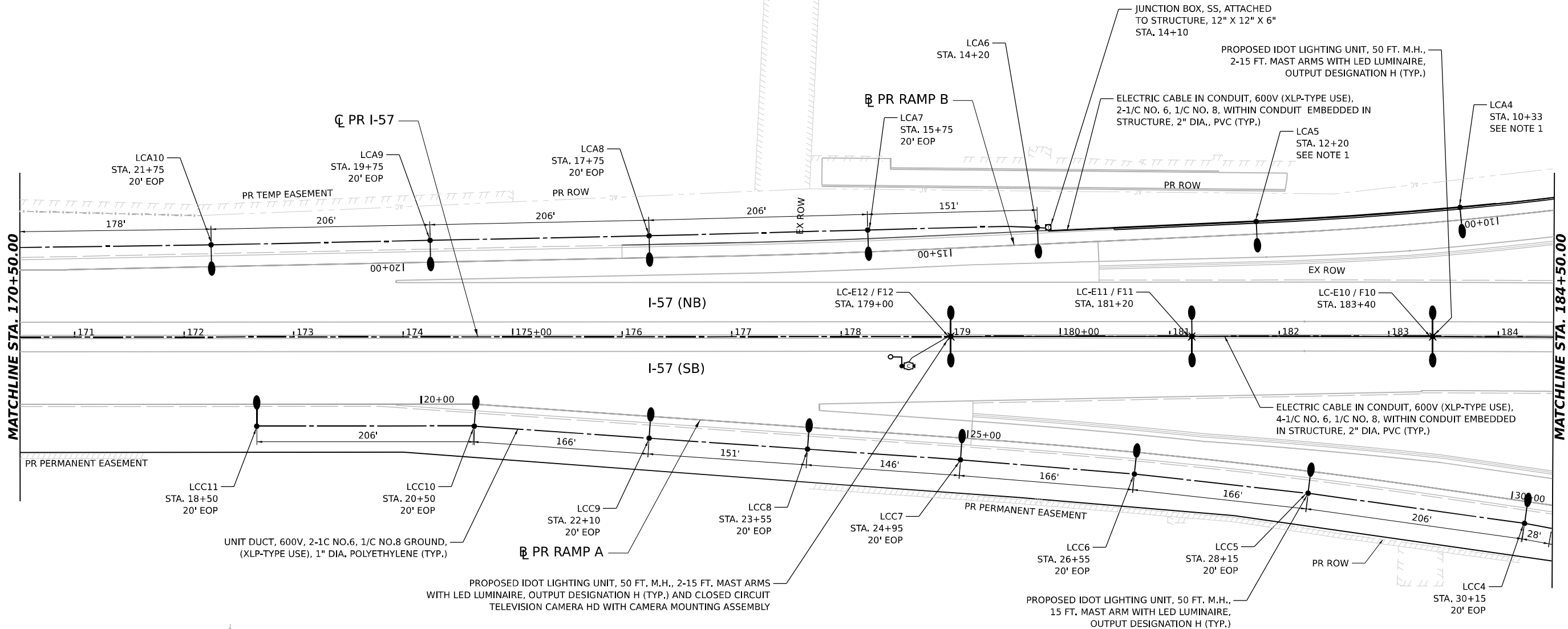
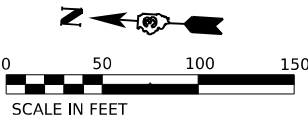
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED LIGHTING PLAN
I-57

SCALE: 1"=50' SHEET . OF SHEETS STA. TO STA. 170+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	654
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				

EL-32



LEGEND
CLOSED CIRCUIT TELEVISION DOME CAMERA, HD
(WITH CAMERA MOUNTING ASSEMBLY)

- NOTES:**
1. LIGHTING UNIT SHALL BE INSTALLED ON RETAINING WALL.
SEE STRUCTURAL PLANS.
 2. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET

EL-33



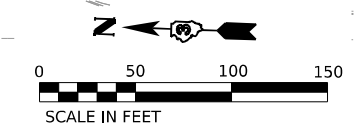
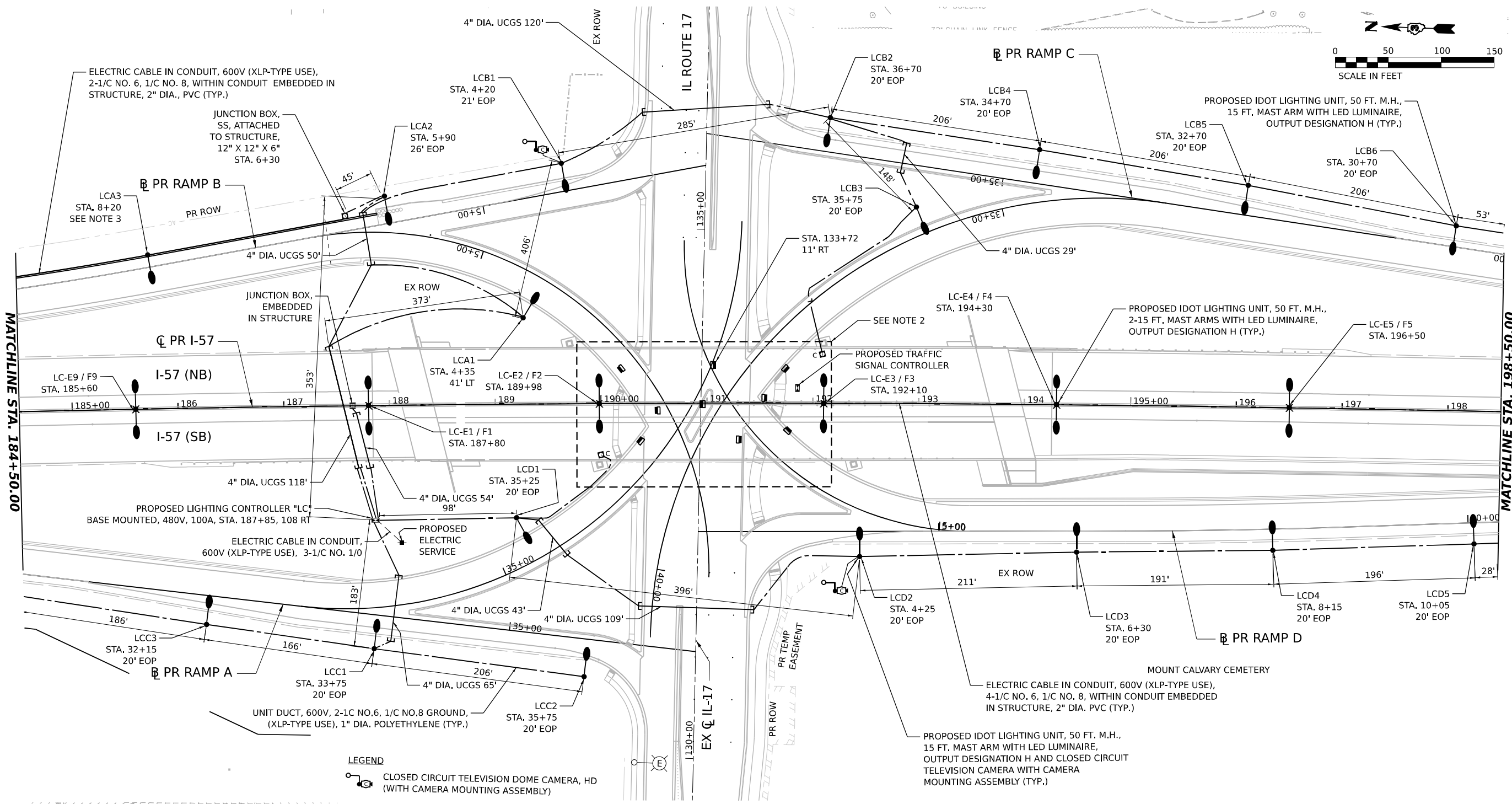
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	DRAWN - MD	REVISED -
PLOT SCALE = 0.16666633 1/ IN.	CHECKED - MH	REVISED -
PLOT DATE = 4/23/2026	DATE - 04/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED LIGHTING PLAN
I-57

SCALE: 1"=50' SHEET . OF SHEETS STA. 170+50.00 TO STA. 184+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	655
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



- NOTES:
1. UCGS STANDS FOR UNDERGROUND CONDUIT GALVANIZED STEEL.
 2. SEE THE UNDERPASS LIGHTING PLANS FOR INSTALLATION DETAILS.
 3. LIGHTING UNIT SHALL BE INSTALLED ON RETAINING WALL. SEE STRUCTURAL PLANS.
 4. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.
 5. CONTRACTOR SHALL REFERENCE IDOT STANDARD BE-1000 FOR CAMERA ATTACHMENT TO LIGHT POLE.

LEGEND

CLOSED CIRCUIT TELEVISION DOME CAMERA, HD (WITH CAMERA MOUNTING ASSEMBLY)

MODEL: PR I-57 SINGLE - SINGLE PLAN.dgn
FILE NAME: C:\P\WORK\EX-2\BENTLEY\COM E\94\PR\I-57\LIGHT\I-57-03.DGN

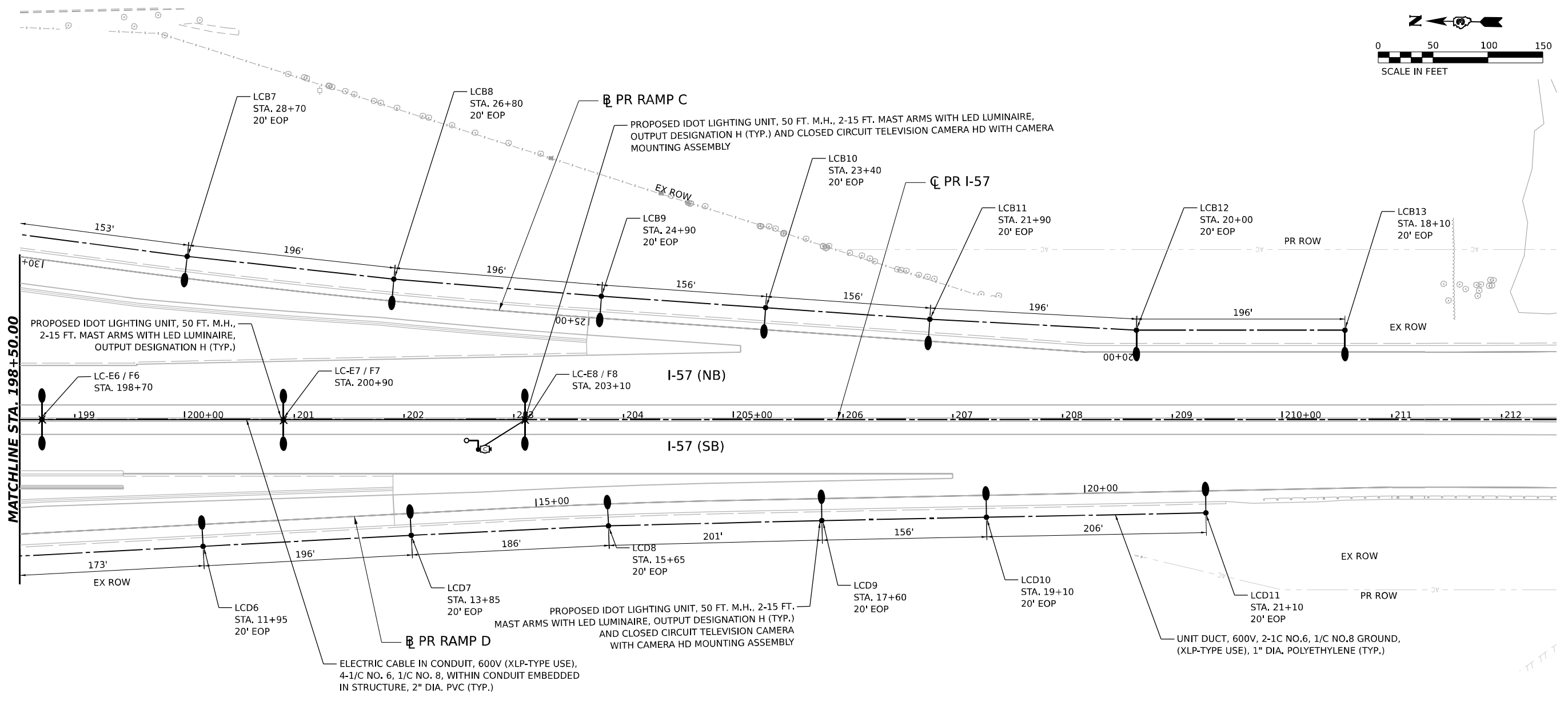
AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = SALASL	DESIGNED - BL/KV	REVISED -
	DRAWN - MD	REVISED -
PLOT SCALE = 0.16666633 1/ IN.	CHECKED - MH	REVISED -
PLOT DATE = 4/23/2026	DATE - 04/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED LIGHTING PLAN			
I-57			
SCALE: 1"=50'	SHEET .	OF	SHEETS
STA. 184+50.00		TO STA. 198+50.00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	656
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



LEGEND

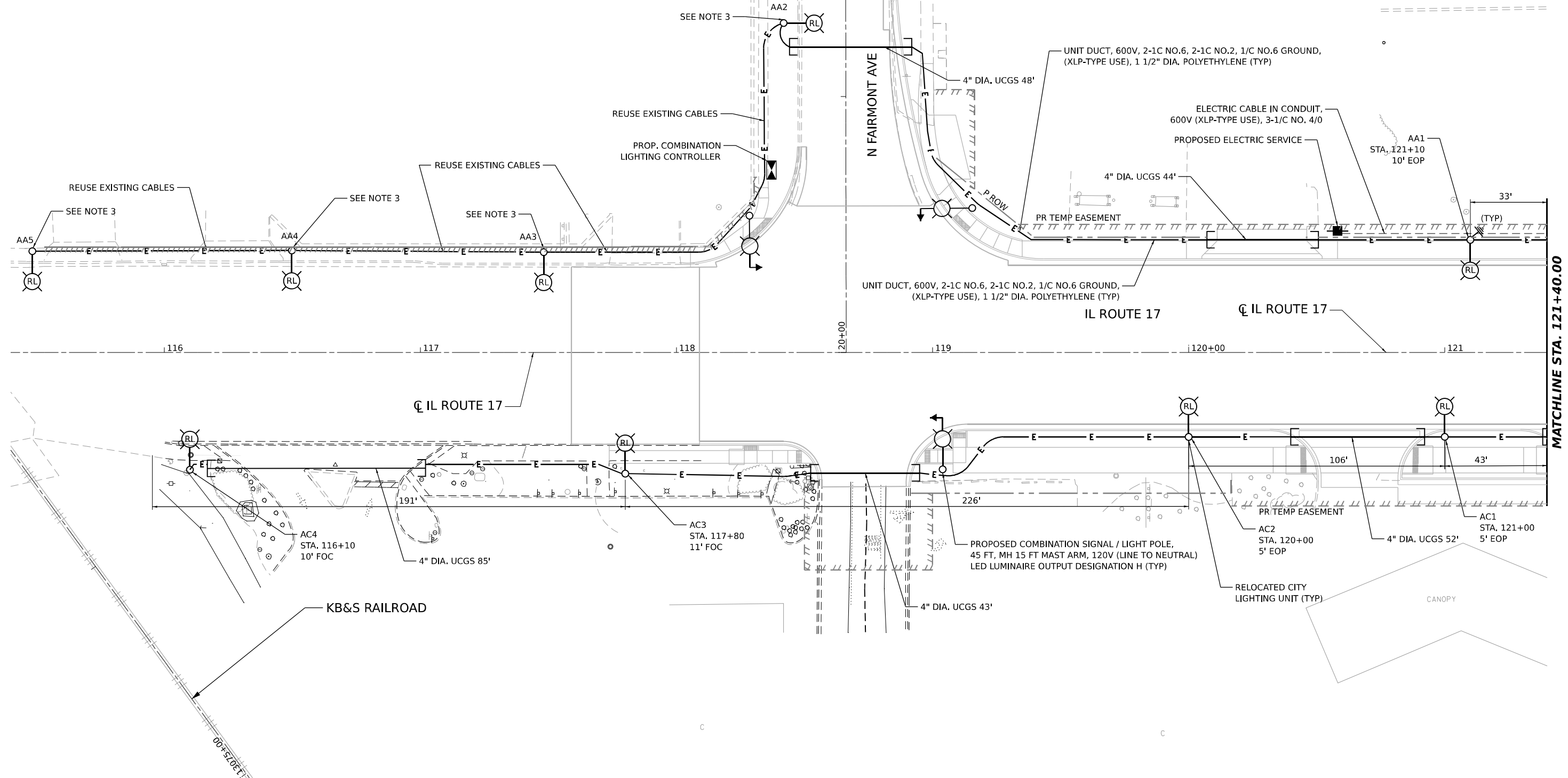
 CLOSED CIRCUIT TELEVISION DOME CAMERA, HD (WITH CAMERA MOUNTING ASSEMBLY)

NOTE:

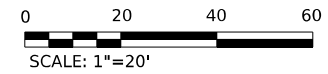
1. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.

MODEL: PR I-57 SINGLE SINGLE PLAN.PLS
FILE NAME: C:\PW\WORK\KANKAKEE\TEXT\EL-35.DWG
DATE: 4/23/2026

 AMES Engineering, Inc. CONSULTING ENGINEERS 6330 Belmont Road, Suite 4B Downers Grove, IL 60516	USER NAME = SALASL	DESIGNED - BL/KV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED LIGHTING PLAN I-57					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - MD	REVISED -							57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	657
	PLOT SCALE = 0.16666633' / IN.	CHECKED - MH	REVISED -		SCALE: 1"=50'					CONTRACT NO. 66863				
	PLOT DATE = 4/23/2026	DATE - 04/22/2026	REVISED -		SHEET . OF SHEETS					ILINNOIS FED. AID PROJECT				
					STA. 198+50.00 TO STA. 212+00.00									



- NOTES:
1. UCGS STANDS FOR UNDERGROUND CONDUIT GALVANIZED STEEL.
 2. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.
 3. EXISTING CITY LIGHTING UNIT REINSTALLED ON EXISTING FOUNDATION AFTER REMOVING FROM EXISTING FOUNDATION AND REPAINTED.



EL-36

MODEL: EVC IL17_IL17_PLN.dwg
FILE NAME: C:\PWP\WORK\EX-2\BENTLEY\COM E\94\W401\DO160997\D36863-SHT-1\LIGHT17-01.DGN

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

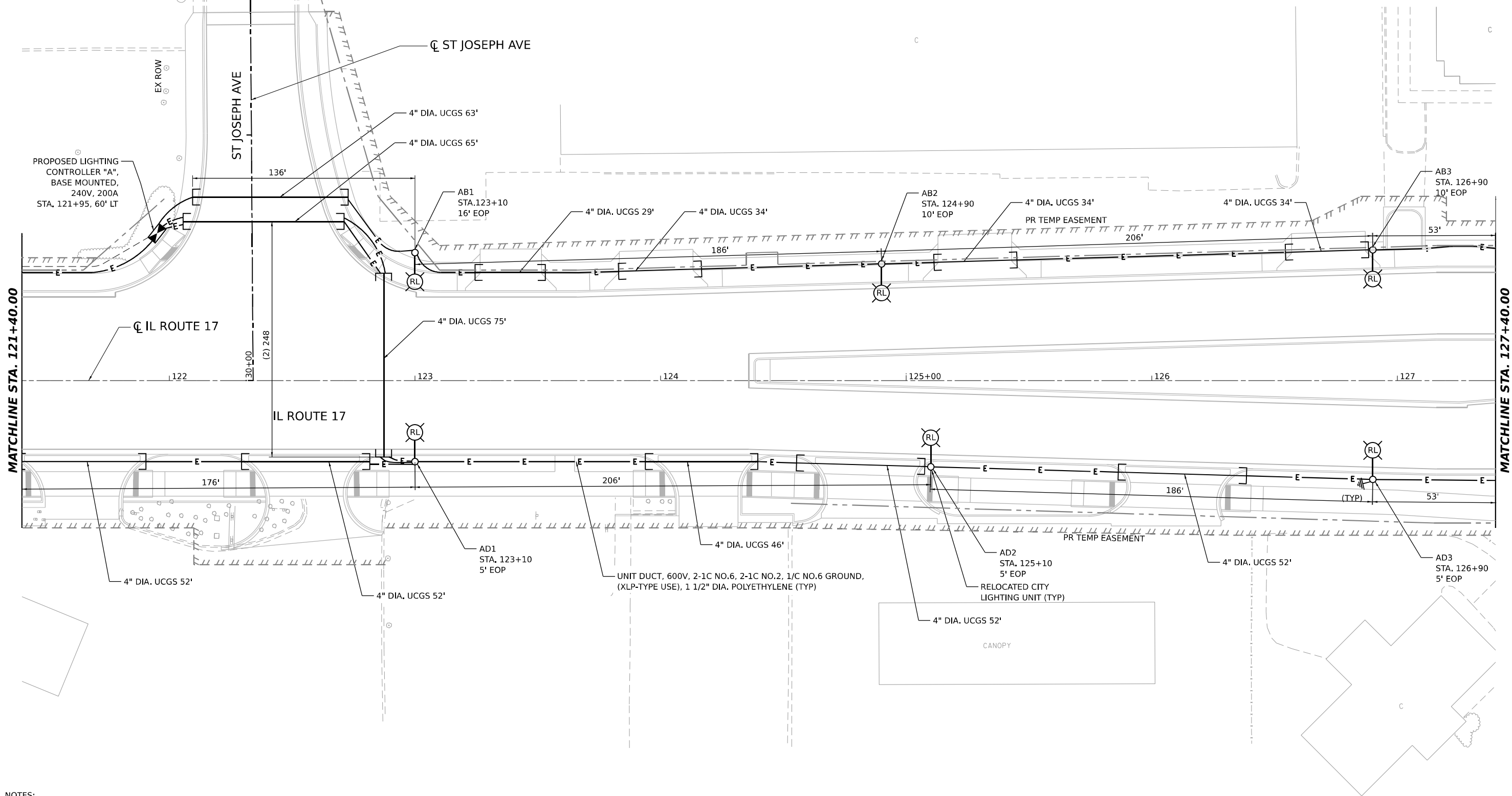
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		DRAWN -	MD	REVISED -	
PLOT SCALE	= 0.16666633 1/1 IN.	CHECKED -	MH	REVISED -	
PLOT DATE	= 4/23/2026	DATE -	04/22/2026	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED LIGHTING PLAN
ILLINOIS ROUTE 17**

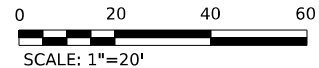
SCALE: 1"=20' SHEET . OF SHEETS STA. TO STA. 121+40.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	658
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



NOTES:

1. UCGS STANDS FOR UNDERGROUND CONDUIT GALVANIZED STEEL.
2. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.
3. EXISTING CITY LIGHTING UNIT REINSTALLED ON EXISTING FOUNDATION AFTER REMOVING FROM EXISTING FOUNDATION AND REPAINTED.



EL-37



USER NAME	= SALASL
DESIGNED	- BL/KV
DRAWN	- MD
PLOT SCALE	= 0.16666633 1/1 IN.
PLOT DATE	= 4/23/2026

DESIGNED	- BL/KV
DRAWN	- MD
CHECKED	- MH
DATE	- 04/22/2026

REVISED	-
REVISED	-
REVISED	-
REVISED	-

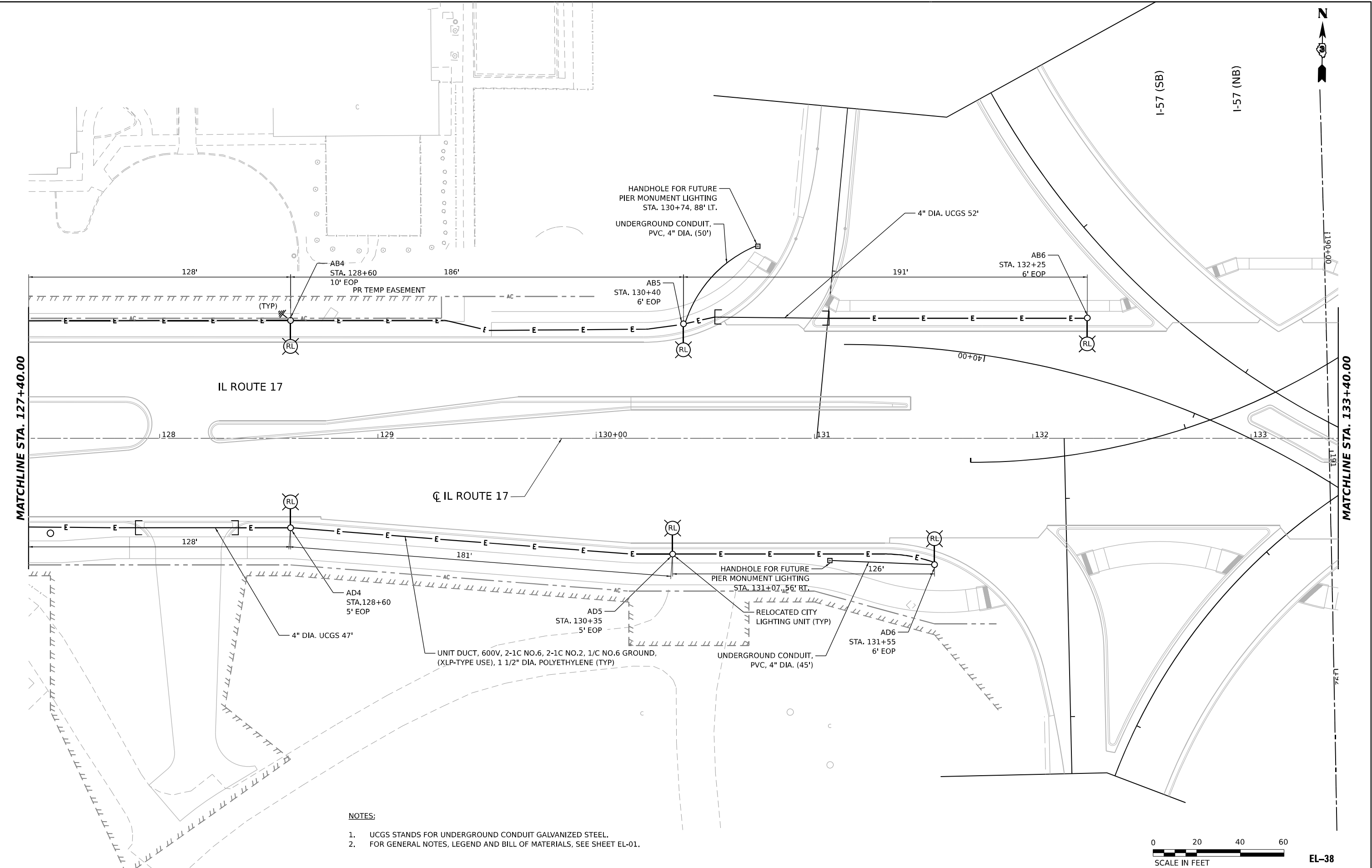
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED LIGHTING PLAN
ILLINOIS ROUTE 17

SCALE: 1"=20' SHEET . OF SHEETS STA. 121+40.00 TO STA. 127+40.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	659
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				

MODEL: EVC IL17_IL17_PLN.dgn
FILE NAME: C:\PW\WORK\EX-24\BENTLEY\COM\EX-24\DWG\17\LIGHT17-03.DGN



AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME = SALASL	DESIGNED - BL/KV	REVISED -
	DRAWN - MD	REVISED -
PLOT SCALE = 0.16666633 1/ IN.	CHECKED - MH	REVISED -
PLOT DATE = 4/23/2026	DATE - 04/22/2026	REVISED -

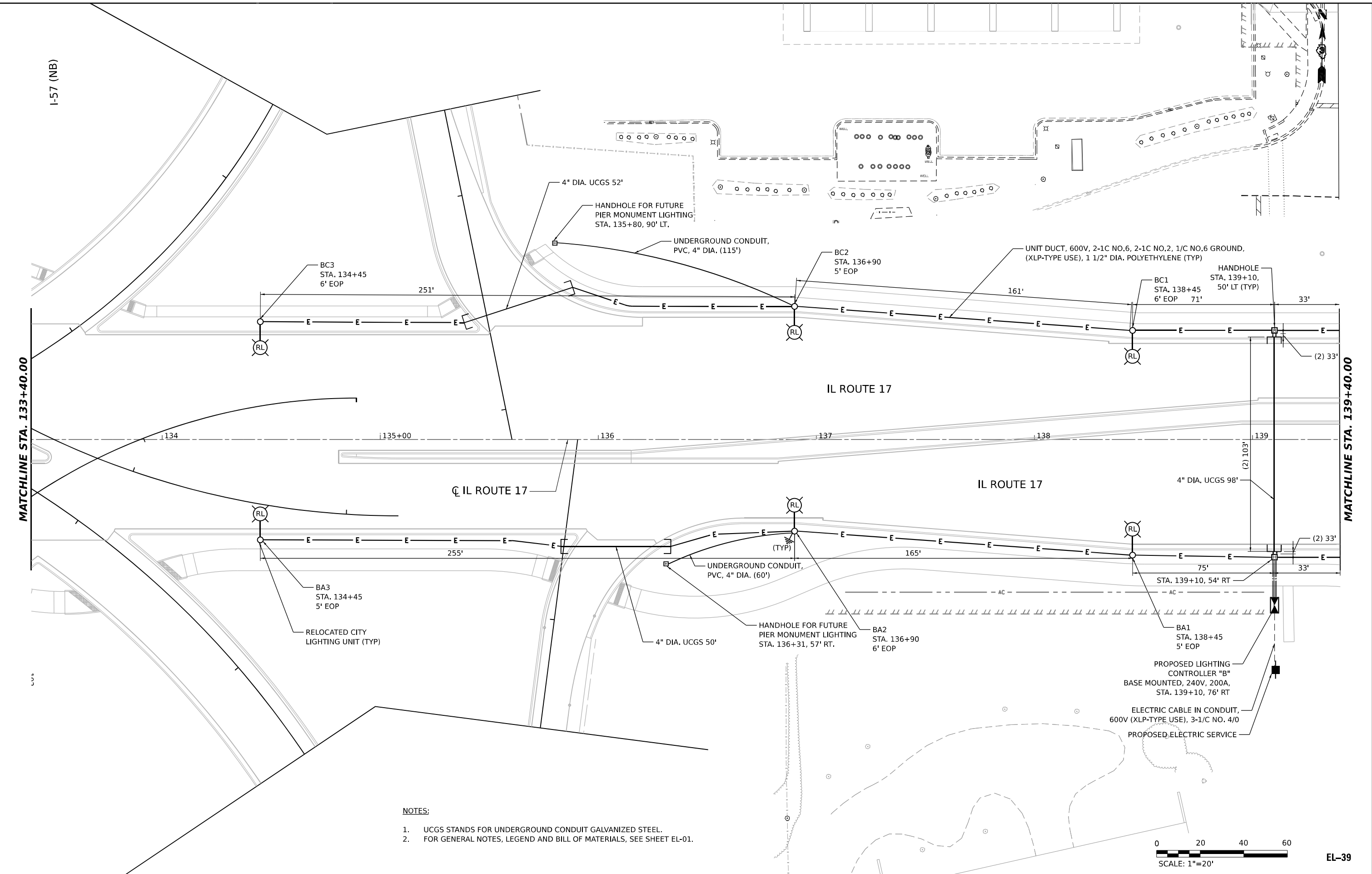
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED LIGHTING PLAN
ILLINOIS ROUTE 17

SCALE: 1"=20' SHEET . OF SHEETS STA. 127+40.00 TO STA. 133+40.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	660
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				

MODEL: E:\C\117_1117_PLN.dwg
FILE NAME: C:\P\WORK\117\BENTLEY.COM E:\C\117_1117_PLN.dwg
DATE: 4/23/2026



NOTES:

- UCGS STANDS FOR UNDERGROUND CONDUIT GALVANIZED STEEL.
- FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.

AMES Engineering, Inc.
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Downers Grove, IL 60516

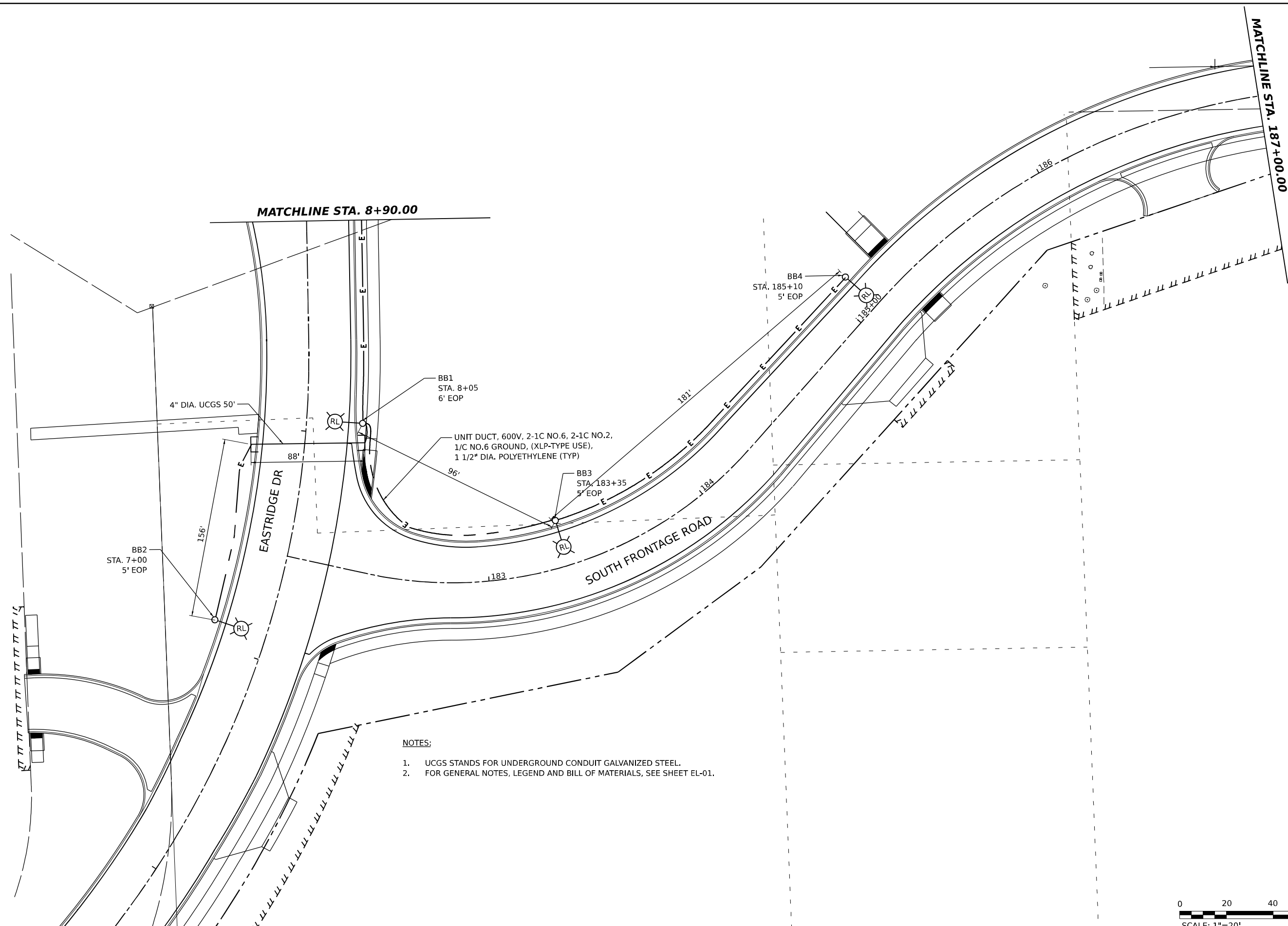
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	DRAWN - MD	REVISED -
PLOT SCALE = 0.166666" / IN.	CHECKED - MH	REVISED -
PLOT DATE = 4/23/2026	DATE - 04/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

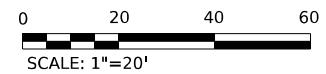
PROPOSED LIGHTING PLAN
ILLINOIS ROUTE 17

SCALE: 1"=20' SHEET . OF SHEETS STA. 133+40.00 TO STA. 139+40.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	661
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



- NOTES:**
1. UCGS STANDS FOR UNDERGROUND CONDUIT GALVANIZED STEEL.
 2. FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.



EL-40A

MODEL: PLAN_E01.dwg
FILE NAME: C:\pwworkspace\24\BENTLEY\COM E\24\DWG\201\00160997\0366663-SHT-1\LIGHT17-40A.DGN



AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME	= SALASL	DESIGNED	- BL/KV	REVISED	-
		DRAWN	- MD	REVISED	-
PLOT SCALE	= 0.16666633 1/1 IN.	CHECKED	- MH	REVISED	-
PLOT DATE	= 4/23/2026	DATE	- 04/22/2026	REVISED	-

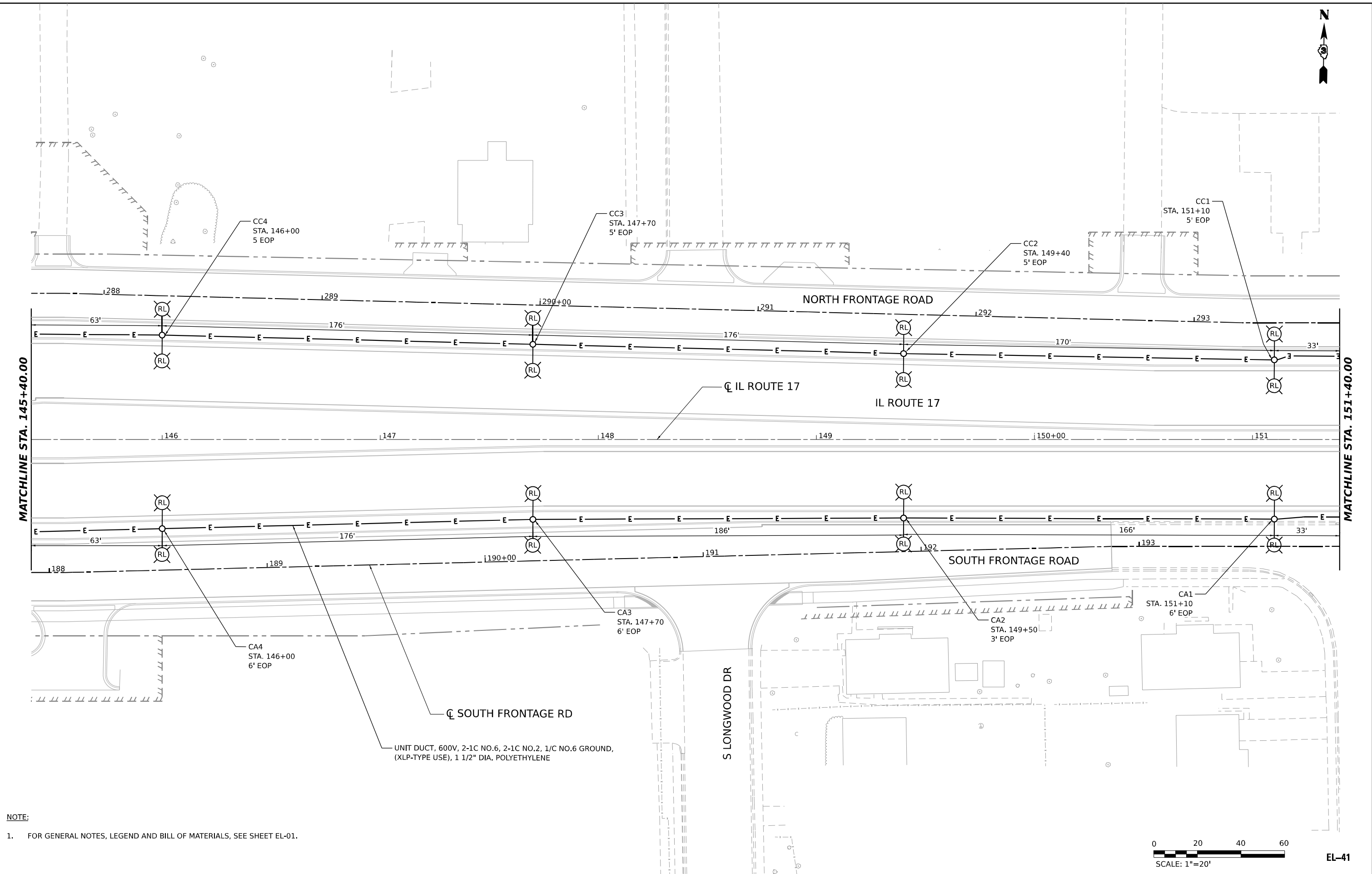
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED LIGHTING PLAN
ILLINOIS ROUTE 17**

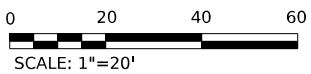
SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	663
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				

MODEL: E:\C\117_1117_PLN.DWG
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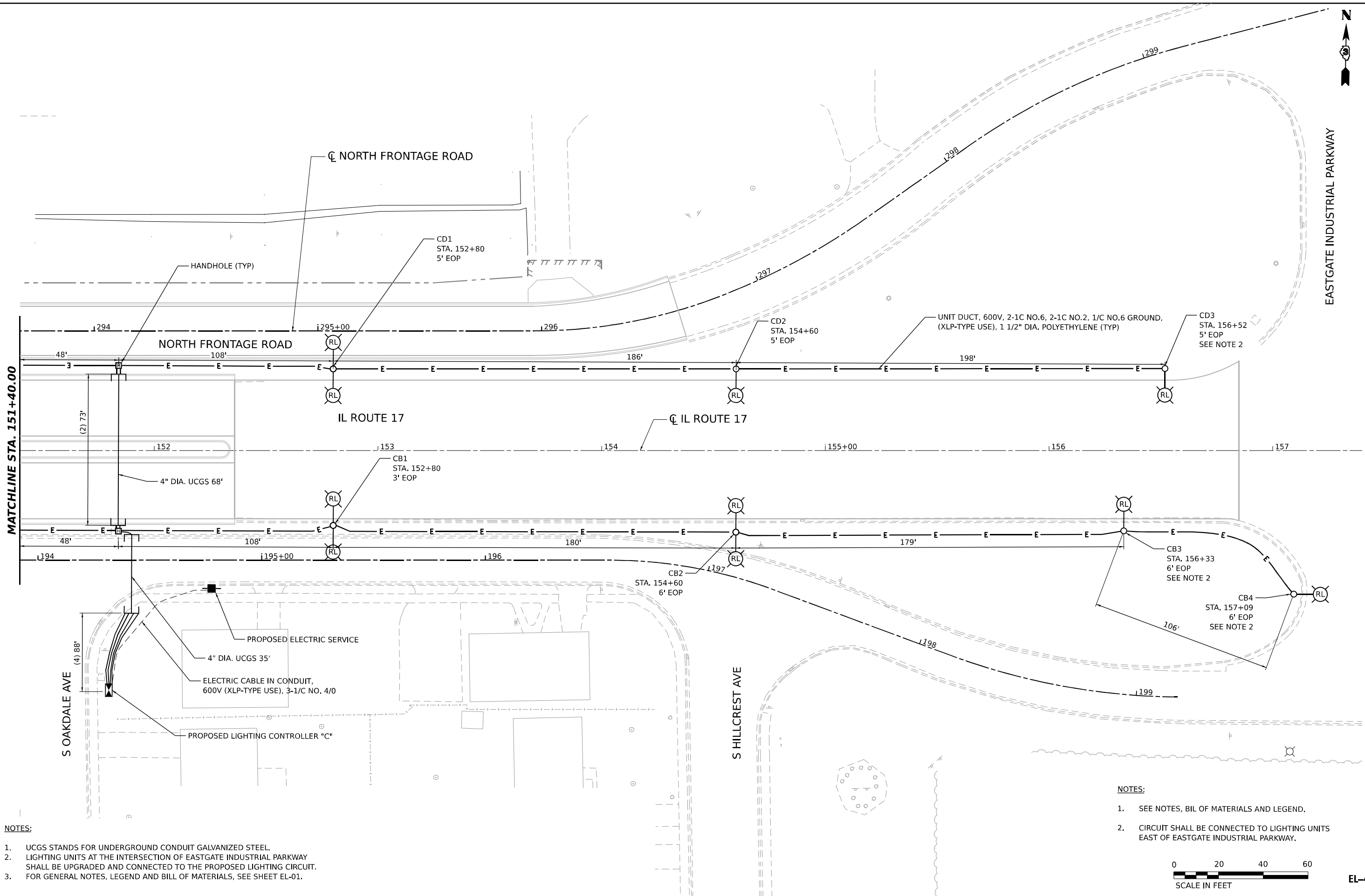
- NOTE:
- FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.



EL-41

 AMES Engineering, Inc. CONSULTING ENGINEERS 6330 Belmont Road, Suite 4B Downers Grove, IL 60516	USER NAME = SALASL	DESIGNED - BL/KV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED LIGHTING PLAN ILLINOIS ROUTE 17			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633 1/1 IN.	DRAWN - MD	REVISED -					57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	664
	PLOT DATE = 4/23/2026	CHECKED - MH	REVISED -		SCALE: 1"=20' SHEET . OF SHEETS STA. 145+40.00 TO STA. 151+40.00			CONTRACT NO. 66863				
		DATE - 04/22/2026	REVISED -					ILLINOIS FED. AID PROJECT				

MODEL: E:\C\117_1117_PLN.dwg
FILE NAME: C:\P\WORK\EX-2\BENTLEY\COM\EX-2\DWG\117_1117.dwg



- NOTES:
- UCGS STANDS FOR UNDERGROUND CONDUIT GALVANIZED STEEL.
 - LIGHTING UNITS AT THE INTERSECTION OF EASTGATE INDUSTRIAL PARKWAY SHALL BE UPGRADED AND CONNECTED TO THE PROPOSED LIGHTING CIRCUIT.
 - FOR GENERAL NOTES, LEGEND AND BILL OF MATERIALS, SEE SHEET EL-01.

- NOTES:
- SEE NOTES, BIL OF MATERIALS AND LEGEND.
 - CIRCUIT SHALL BE CONNECTED TO LIGHTING UNITS EAST OF EASTGATE INDUSTRIAL PARKWAY.



EL-42



USER NAME	= SALASL	DESIGNED -	BL/KV	REVISED -	
		DRAWN -	MD	REVISED -	
PLOT SCALE	= 0.16666633 1/1 IN.	CHECKED -	MH	REVISED -	
PLOT DATE	= 4/23/2026	DATE -	04/22/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED LIGHTING PLAN
ILLINOIS ROUTE 17

SCALE: 1"=20' SHEET . OF SHEETS STA. 151+40.00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	665
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



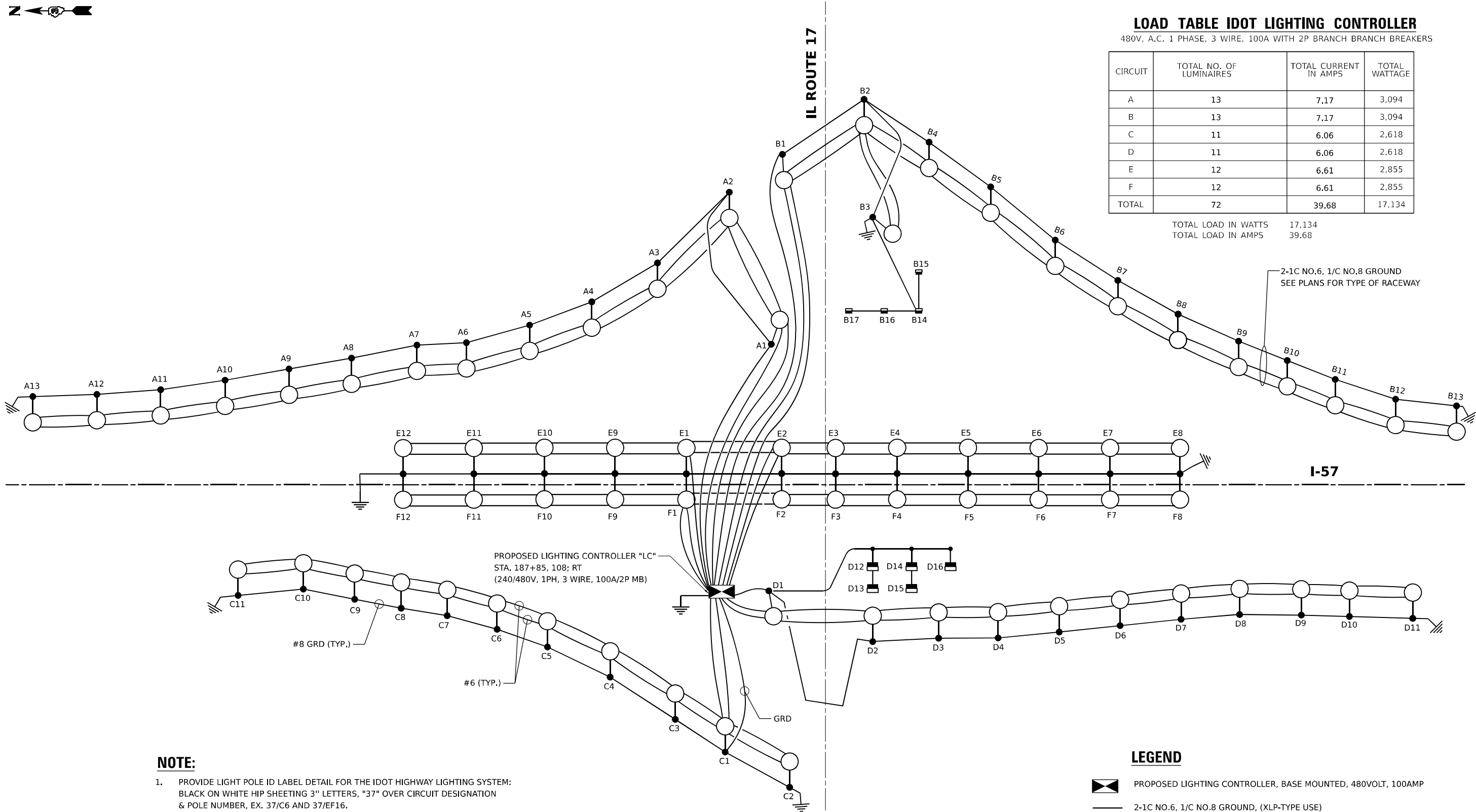
LOAD TABLE IDOT LIGHTING CONTROLLER

480V, A.C. 1 PHASE, 3 WIRE, 100A WITH 2P BRANCH BRACKERS

CIRCUIT	TOTAL NO. OF LUMINAIRES	TOTAL CURRENT IN AMPS	TOTAL WATTAGE
A	13	7.17	3,094
B	13	7.17	3,094
C	11	6.06	2,618
D	11	6.06	2,618
E	12	6.61	2,855
F	12	6.61	2,855
TOTAL	72	39.68	17,134

TOTAL LOAD IN WATTS 17,134
TOTAL LOAD IN AMPS 39.68

2-1C NO.6, 1/C NO.8 GROUND
SEE PLANS FOR TYPE OF RACEWAY



NOTE:

1. PROVIDE LIGHT POLE ID LABEL DETAIL FOR THE IDOT HIGHWAY LIGHTING SYSTEM:
BLACK ON WHITE HIP SHEETING 3" LETTERS, "37" OVER CIRCUIT DESIGNATION
& POLE NUMBER, EX. 37/C6 AND 37/EF16.

LEGEND

- PROPOSED LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 100AMP
- 2-1C NO.6, 1/C NO.8 GROUND, (XLP-TYPE USE)
- PROPOSED IDOT LIGHTING UNIT WITH LED LUMINAIRES
- GROUND ROD (AT EACH POLE PER STANDARDS)

MODEL: WIRING1 (SHEET)
FILE NAME: C:\PW\WORK\EX-2\W.BENTLEY\COM\EX-2\WIRING DIAGRAM-1.DGN



USER NAME = SALASL	DESIGNED - BL/KV	REVISED -
	DRAWN - MD	REVISED -
PLOT SCALE = 0.16666633 1/ IN.	CHECKED - MH	REVISED -
PLOT DATE = 4/23/2026	DATE - 04/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IDOT WIRING DIAGRAM
ILLINOIS ROUTE 17

SCALE: NONE SHEET . OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	667
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



LEGEND

-
- PROPOSED LIGHTING CONTROLLER "A" , 120/240V, 1PHASE, 3 WIRE, 200A

PROPOSED LIGHTING CONTROLLER "A" 120/240V, 1PH, 3 WIRE 200A BASE MOUNTED WITH (1) 200A/2P MAIN CB, (5) 30A/2P AND (3) 60A/1P BRANCH CB 5

2-1C NO. 6, 2-1C NO. 2, 1/C NO. 6 GRD (XLP-TYPE USE), TYP.

ST JOSEPH AVE

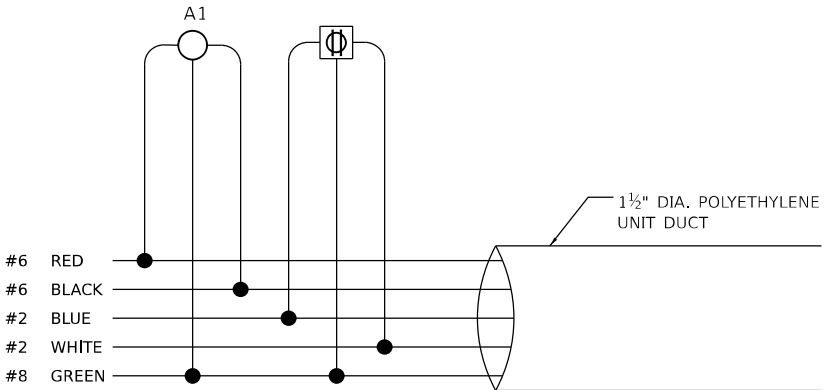
IL ROUTE 17

LOAD TABULATION

LIGHTING CONTROLLER A

CIRCUIT	ROADWAY LUMINAIRES	TOTAL AMPS	TOTAL WATTS
A	1	0.8	174
B	6	4.80	1,044
C	3	2.4	522
D	6	4.80	1,044
E	-	-	-
F	-	-	-
G	-	-	-
H	-	-	-
TOTAL	16	12.8	2,784

CAPACITY OF CONTROLLER = 200 AMPS, ALLOWED 160 AMPS



POLE WIRING DIAGRAM

USER NAME	= SALASL	DESIGNED	- BL/KV	REVISED	-
DRAWN	- MD	REVIS	-		
PLOT SCALE	= 0.16666633 1/ IN.	CHECKED	- MH	REVISED	-
PLOT DATE	= 4/23/2026	DATE	- 04/22/2026	REVISED	-

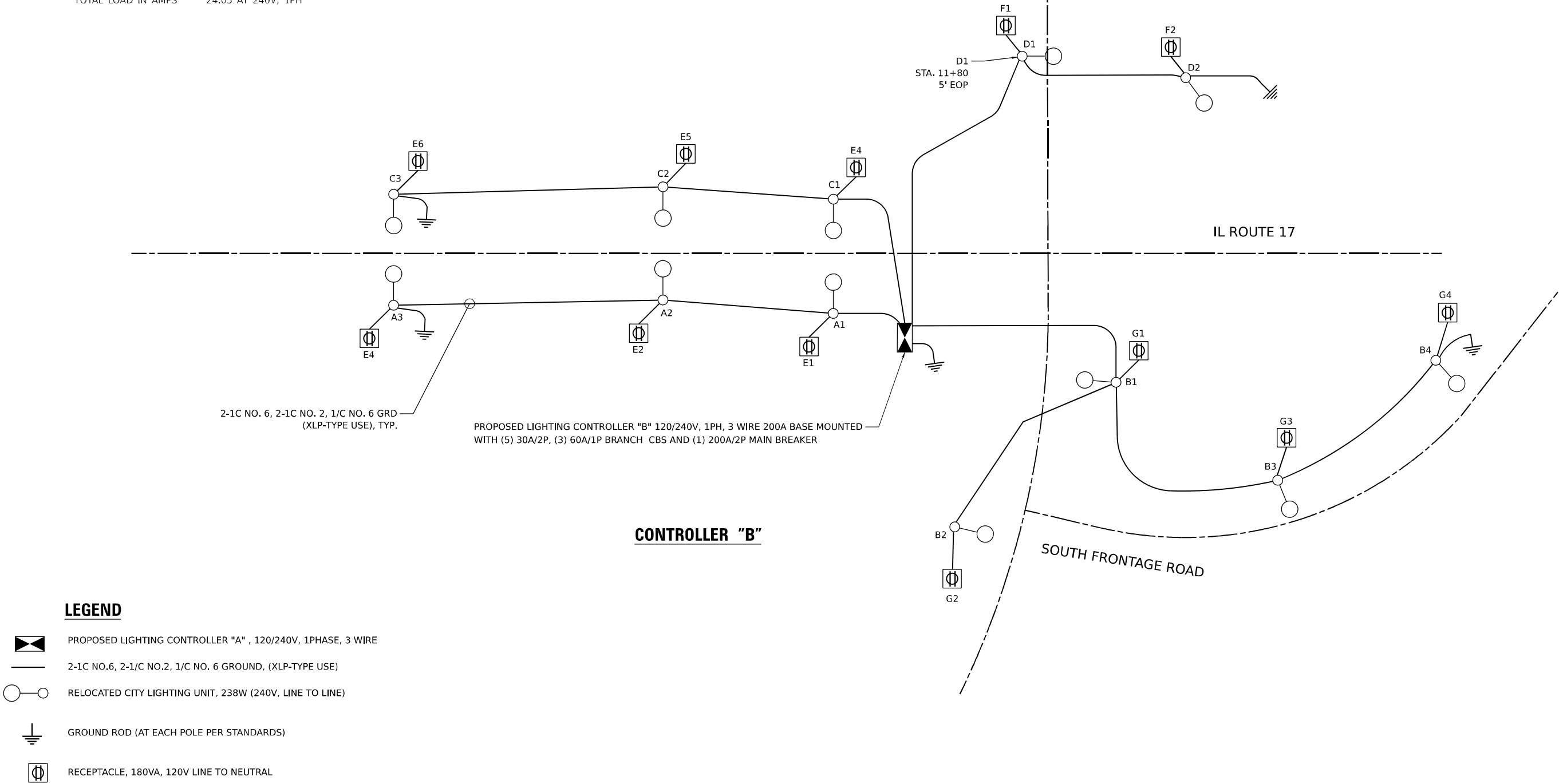
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	668
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				

LIGHTING CONTROLLER "B"

200A, 120/240V, AC, 1 PHASE, 3 WIRE

CIRCUIT	TOTAL NO. OF LUMINAIRES	TOTAL CURRENT IN AMPS	TOTAL WATTAGE	CIRCUIT	TOTAL NUMBER RECEPTICLE	TOTAL CURRENT IN AMPS	TOTAL WATTAGE
A	3	2.97	714	E	6	9	1080
B	4	1.96	952	F	2	3	360
C	3	2.97	714	G	4	6	720
D	2	1.98	476				
SPARE							

TOTAL LOAD IN WATTS 5196
TOTAL LOAD IN AMPS 24.05 AT 240V, 1PH



LEGEND

- PROPOSED LIGHTING CONTROLLER "A" , 120/240V, 1PHASE, 3 WIRE
- 2-1C NO.6, 2-1/C NO.2, 1/C NO. 6 GROUND, (XLP-TYPE USE)
- RELOCATED CITY LIGHTING UNIT, 238W (240V, LINE TO LINE)
- GROUND ROD (AT EACH POLE PER STANDARDS)
- RECEPTACLE, 180VA, 120V LINE TO NEUTRAL

CONTROLLER "B"

MODEL: CONT B (SHEET)
FILE NAME: C:\PWP\WORK\EX-2\W.BENTLEY\COM E\1\4\W421.D0160997\D366863-SHT-WIRING DIAGRAM-3.DGN



USER NAME = SALASL	DESIGNED - BL/KV	REVISED -
	DRAWN - MD	REVISED -
PLOT SCALE = 0.16666633 1/ IN.	CHECKED - MH	REVISED -
PLOT DATE = 4/23/2026	DATE - 04/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY ONE LINE WIRING DIAGRAM B			
ILLINOIS ROUTE 17			
SCALE: NONE	SHEET .	OF SHEETS	STA. TO STA.

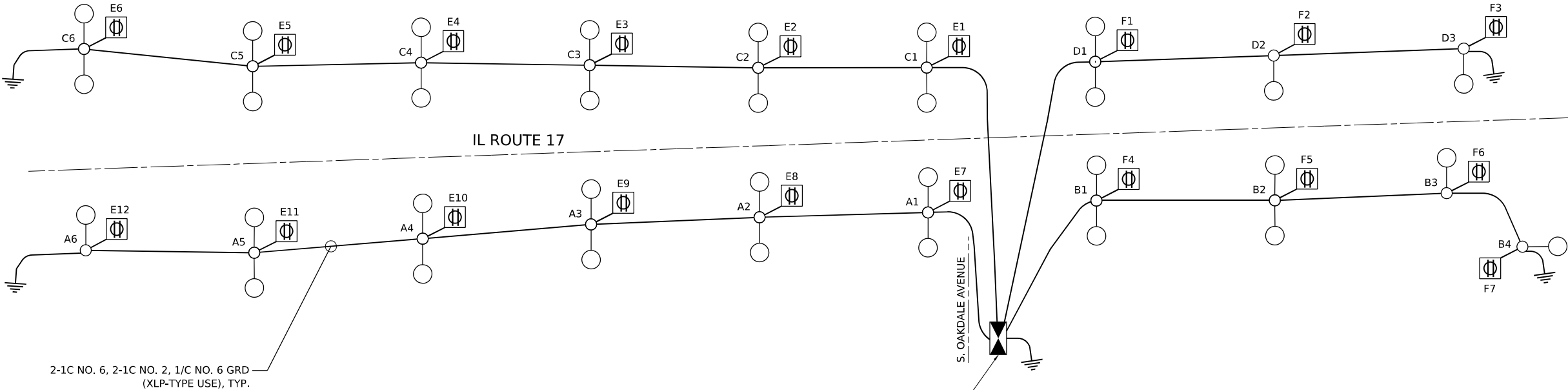
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	669
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				

LIGHTING CONTROLLER "C"

200A, 120/240V, AC, 1 PHASE, 3 WIRE

CIRCUIT	TOTAL NO. OF LUMINAIRES	TOTAL CURRENT IN AMPS	TOTAL WATTAGE	CIRCUIT	TOTAL NUMBER RECEPTACLE	TOTAL CURRENT IN AMPS	TOTAL WATTAGE
A	11	10.89	2618	E	12	18	2160
B	6	5.94	1428	F	7	101.5	1260
C	11	10.89	2618	SPARE			
D	42	3.96	952				
SPARE							

TOTAL LOAD IN WATTS 11,036
TOTAL LOAD IN AMPS 51 AT 240V, 1PH



PROPOSED LIGHTING CONTROLLER "C" 120/240V, 1PH, 3 WIRE 200A BASE MOUNTED WITH (5) 30A/2P, (3) 60A/1P BRANCH CBS AND (1) 200A/2P MAIN BREAKER

LEGEND

- RELOCATED CITY LIGHTING UNIT, 238W (240V, LINE TO LINE) SPECIAL
- RELOCATED CITY TWIN MAST ARM LIGHTING UNIT, 2-238W (240V, LINE TO LINE)
- RECEPTACLE, 180VA, 120V LINE TO NEUTRAL
- 2-1C NO.6, 2-1/C NO.2, 1/C NO. 8 GROUND, (XLP-TYPE USE)

CONTROLLER "C"

EL-47

MODEL: UNTITLED (SHEET)
FILE NAME: C:\PWP\WORK\EX-24\BENTLEY\COM\EX-24\W421.D0160997\D366863-SHT-WIRING DIAGRAM-4.DGN



USER NAME = SALASL	DESIGNED - BL/KV	REVISED -
DRAWN - MD	REVISED -	
PLOT SCALE = 0.16666633 1/ IN.	CHECKED - MH	REVISED -
PLOT DATE = 4/23/2026	DATE - 04/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY ONE LINE WIRING DIAGRAM C			
ILLINOIS ROUTE 17			
SCALE: NONE	SHEET .	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	670
				CONTRACT NO. 66863
		ILLINOIS	FED. AID PROJECT	



Luminaire Performance Table



Project

Date	Contract Number	Section Number	County
02/15/23	66863	(46-3)R,HBK,5HBR,6HB	Kankakee
Marked Route Number		Municipality	
I-57		Kankakee	

Roadway

Lane Width	# of Lanes	Median Width	I.E.S. Surface Classification	Q-Zero Value
12	2	N/A	R3	0.07

Structure

Mounting Height	Arm Length	Set-Back	Number of Luminaires (Highmast & Sign Lighting Only)
50ft	15ft	15ft	N/A

Luminaire

Description	I.E.S. Lateral Distribution	I.E.S. Vertical Distribution	
Roadway, Output Designation H	Type II, III	Medium	
Total Light Loss Factor (LLF)	B-U-G Rating	Shields	Dimming Protocol
0.7	U=0	N/A	0-10V

Layout

Spacing (to Nearest 5 ft)	Configuration (Opposite, Staggered, 1 Sided, or Median)
200	One Sided

Performance

Average Illuminance, E_{AVE} (fc)	Uniformity Ratio, E_{AVE}/E_{MIN}
0.9	3

Average Luminance, L_{AVE} (cd/m ²)	Uniformity Ratio, L_{AVE}/L_{MIN}	Uniformity Ratio, L_{MAX}/L_{MIN}	Veiling Luminance Ratio, L_v/L_{AVE}
N/A	N/A	N/A	less than or equal to 0.3:1

Light Tresspass

Distance to ROW (behind pole)	Max. Horizontal Illuminance at ROW, E_H	Max. Vertical Illuminance at ROW, E_V
N/A	N/A	N/A

Notes

- Set-Back is from Edge of Pavement (white line) except for sign luminaires when it is vertical and horizontal distance from the sign to the luminaire.
- Lighting calculations shall be performed with all luminaires oriented toward and perpendicular to the roadway.
- Total Light Loss Factor (LLF) = the product of "Lumen Maintenance" (LLD) = 0.9, "Dirt Depreciation" (LDD) = 0.8, and "Equipment Factors" (EF) = 0.95.
- Performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions listed above.

Compliance with performance criteria shall be held to one significant digit.
This performance table refers to pay item number 82110008

Printed 03/28/23

BDE 5630 (04/10/19)



Luminaire Performance Table



Project

Date	Contract Number	Section Number	County
02/15/23	66863	(46-3)R,HBK,5HBR,6HB	Kankakee
Marked Route Number		Municipality	
I-17		Kankakee	

Roadway

Lane Width	# of Lanes	Median Width	I.E.S. Surface Classification	Q-Zero Value
12	2	N/A	R3	0.07

Structure

Mounting Height	Arm Length	Set-Back	Number of Luminaires (Highmast & Sign Lighting Only)
45ft	15ft	N/A	N/A

Luminaire

Description	I.E.S. Lateral Distribution	I.E.S. Vertical Distribution	
Roadway, Output Designation H	Type III	Medium	
Total Light Loss Factor (LLF)	B-U-G Rating	Shields	Dimming Protocol
0.7	U=0	N/A	0-10V

Layout

Spacing (to Nearest 5 ft)	Configuration (Opposite, Staggered, 1 Sided, or Median)
203	Opposite

Performance

Average Illuminance, E_{AVE} (fc)	Uniformity Ratio, E_{AVE}/E_{MIN}
2.3	3

Average Luminance, L_{AVE} (cd/m ²)	Uniformity Ratio, L_{AVE}/L_{MIN}	Uniformity Ratio, L_{MAX}/L_{MIN}	Veiling Luminance Ratio, L_v/L_{AVE}
N/A	N/A	N/A	less than or equal to 0.3:1

Light Tresspass

Distance to ROW (behind pole)	Max. Horizontal Illuminance at ROW, E_H	Max. Vertical Illuminance at ROW, E_V
N/A	N/A	N/A

Notes

- Set-Back is from Edge of Pavement (white line) except for sign luminaires when it is vertical and horizontal distance from the sign to the luminaire.
- Lighting calculations shall be performed with all luminaires oriented toward and perpendicular to the roadway.
- Total Light Loss Factor (LLF) = the product of "Lumen Maintenance" (LLD) = 0.9, "Dirt Depreciation" (LDD) = 0.8, and "Equipment Factors" (EF) = 0.95.
- Performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions listed above.

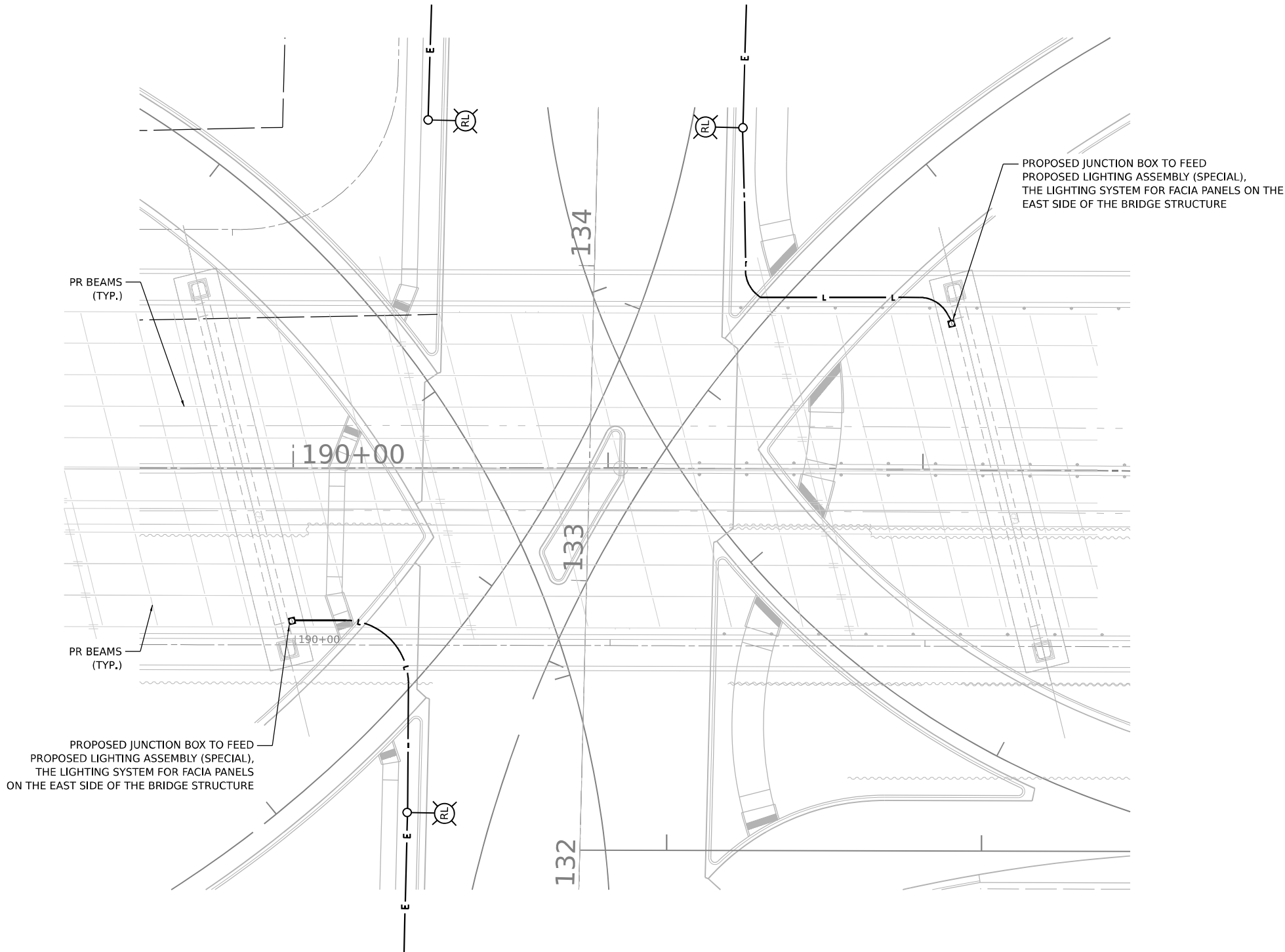
Compliance with performance criteria shall be held to one significant digit.
This performance table refers to pay item number 82110007

Printed 02/17/26

BDE 5630 (04/10/19)

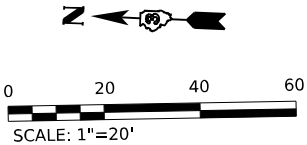
USER NAME = SALASL	DESIGNED - BL/KV	REVISED -
	DRAWN - MD	REVISED -
PLOT SCALE = 0.16666633 1/ IN.	CHECKED - MH	REVISED -
PLOT DATE = 4/23/2026	DATE - 04/22/2026	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R,HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	671
CONTRACT NO. 66863				
ILLINOIS		FED. AID PROJECT		



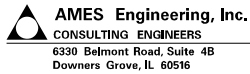
NOTES:

- 1 THE DRIVERS AND STRIP LIGHTING SHALL BE INSTALLED PER THE SPECIAL PROVISION, LIGHTING ASSEMBLY (SPECIAL) AND PER MANUFACTURES REQUIREMENTS.
2. THE ELECTRIC FEEDS TO THE PROPOSED LIGHTING ASSEMBLIES ARE FROM THE CITY OF KANKAKEE LIGHT POLES WHICH ARE FED FROM THE CITY LIGHTING CONTROLLERS.
3. FOR THE PROTECTION OF THE LIGHTING ASSEMBLY CIRCUITS, OVERCURRENT PROTECTION SHALL BE SIZED AND INSTALLED IN THE JUNCTION BOX AS REQUIRED FOR THE DRIVERS AND STRIP LIGHTING. THE COST SHALL BE INCLUDED IN THE COST OF THE JUNCTION BOXES.



EL-49

MODEL: UNNAMED PLAN - PLAN 31 (SHEET)
FILE NAME: C:\PW\WORKSPACE\WENTLEY\COM E\19049\1D0160997\D368663-SHT-1\LIGHT-49.DGN



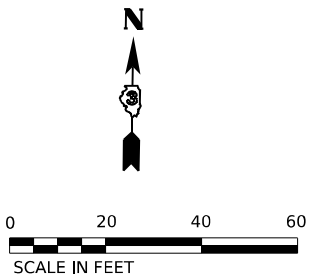
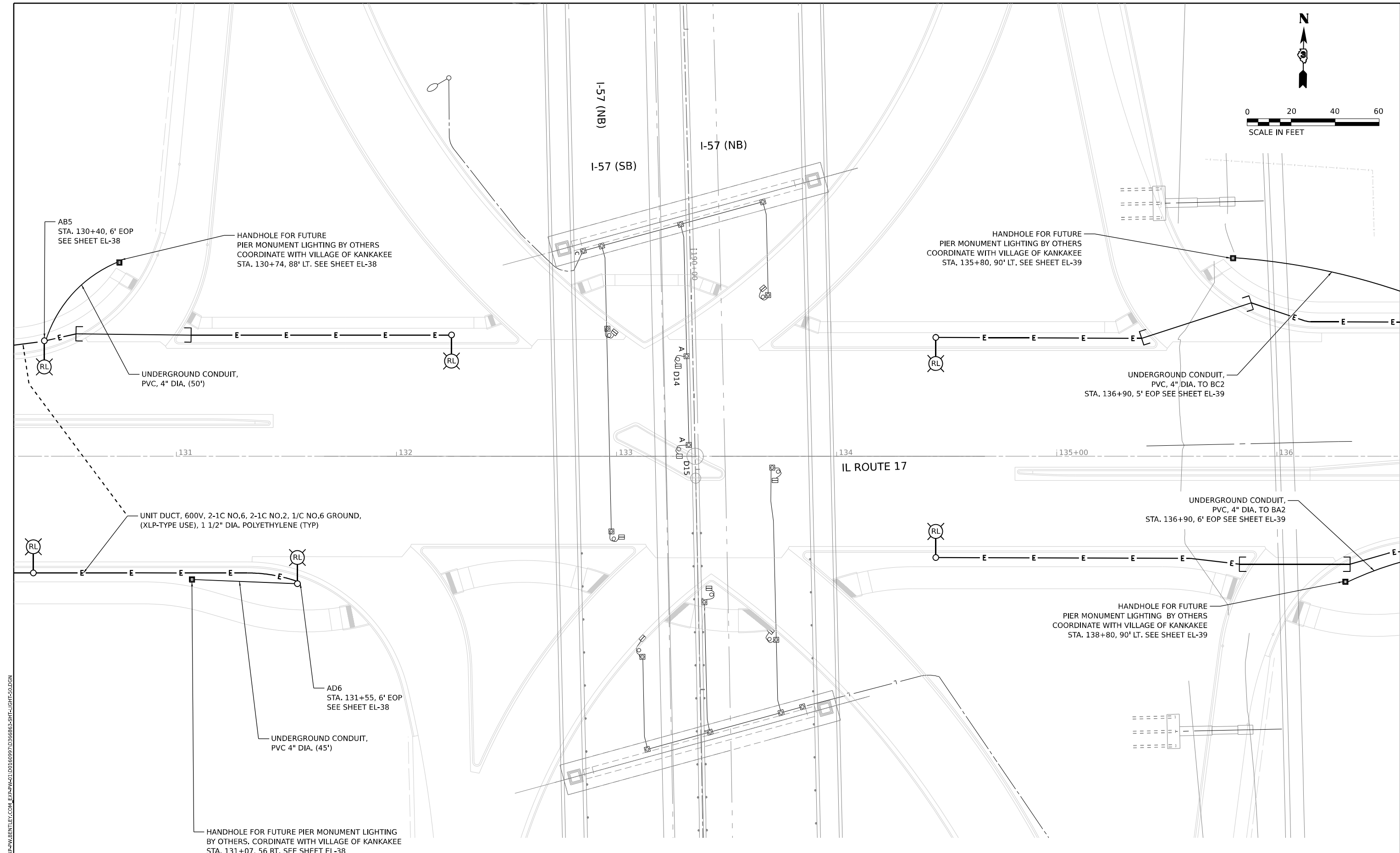
USER NAME	= SALASL	DESIGNED -	BL/KV	REVISED -	
		DRAWN -	MD	REVISED -	
PLOT SCALE	= 0.16666633 1/ IN.	CHECKED -	MH	REVISED -	
PLOT DATE	= 4/23/2026	DATE -	04/22/2026	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CITY OF KANKAKEE BRIDGE FACE LIGHTING PLAN
LIGHTING PLAN

SCALE: NONE SHEET . OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	672
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



MODEL: PLAN (SHEET)
FILE NAME: C:\P\WORK\KEX-2\W.BENTLEY.COM E:\94\W421.D0160997\D366863-SHT-1\LIGHT-50.DGN

AMES Engineering, Inc.
CONSULTING ENGINEERS
6330 Belmont Road, Suite 4B
Downers Grove, IL 60516

USER NAME	= SALASL	DESIGNED -	BL/KV	REVISED -	
		DRAWN -	MD	REVISED -	
PLOT SCALE	= 0.16666633 1/1 IN.	CHECKED -	MH	REVISED -	
PLOT DATE	= 4/23/2026	DATE -	04/22/2026	REVISED -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CITY OF KANKAKEE BRIDGE MONUMENT LIGHTING PLAN
LIGHTING PLAN

SCALE: NONE	SHEET .	OF 1183 SHEETS	STA.	TO STA.
-------------	---------	----------------	------	---------

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	673
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



SOIL BORING LOG

Date 12/28/94

ROUTE I-57 (FAI 57) DESCRIPTION IL 17 & Fairmont Ave Intersection - Signal LOGGED BY

SECTION (46-3)R, HBK, 5HBR, 6HBR LOCATION SE 1/4, SEC. 33, TWP. 31N, RNG. 12E, 3rd PM, Latitude , Longitude

COUNTY Kankakee DRILLING METHOD Hollow Stem Auger HAMMER TYPE

STRUCT. NO. Station	D E P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev. _____ ft Stream Bed Elev. _____ ft Groundwater Elev.: First Encounter _____ ft Upon Completion _____ ft After _____ Hrs. _____ ft
BORING NO. 851 (SW Quad.) Station Offset Ground Surface Elev. _____ ft	(ft)	(/6")	(tsf)	(%)	
Silt and Fill Sand			0.0 P	17	
Fill Sand Silt Clay			0.5 P	22	
Brown - Gray Silty Clay			4.5 P	20	
Brown Silty Clay			4.5 P	20	
Brown - Gray Silty Clay			4.5 P	23	
End of Boring					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)



SOIL BORING LOG

Date 12/28/94

ROUTE I-57 (FAI 57) DESCRIPTION IL 17 & Fairmont Ave Intersection - Signal LOGGED BY

SECTION (46-3)R, HBK, 5HBR, 6HBR LOCATION SE 1/4, SEC. 33, TWP. 31N, RNG. 12E, 3rd PM, Latitude , Longitude

COUNTY Kankakee DRILLING METHOD Hollow Stem Auger HAMMER TYPE

STRUCT. NO. Station	D E P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev. _____ ft Stream Bed Elev. _____ ft Groundwater Elev.: First Encounter _____ ft Upon Completion _____ ft After _____ Hrs. _____ ft
BORING NO. 852 (SE Quad.) Station Offset Ground Surface Elev. _____ ft	(ft)	(/6")	(tsf)	(%)	
Black - Brown Silty Clay			4.5 P	22	
Brown - Gray Silty Clay			4.5 P	21	
Brown - Gray Silty Clay			4.5 P	23	
Brown - Gray Silty Clay			4.5 P	23	
Brown - Gray Silty Clay			4.5 P	24	
End of Boring					

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

MODEL: 2D SHEET 11
FILE NAME: C:\PW\WORK\EXP-2\BENTLEY\COM\EXP-2\W401\DOT160999\366863-SHT-5-BORINGLOGS\117402.DGN



QUIGG ENGINEERING INC

USER NAME = SALASL	DESIGNED - AAF	REVISED -
	DRAWN - AAF	REVISED -
PLOT SCALE = 0.16666633 1/ IN.	CHECKED - JA	REVISED -
PLOT DATE = 4/23/2026	DATE - 04/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

SCALE: NONE SHEET . OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R,HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	675
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



SOIL BORING LOG

Page 1 of 1

Date 8/12/25

ROUTE I-57 (FAI 57) DESCRIPTION I-57 & IL 17 Interchange Sign 127+50 LOGGED BY Larry Myers

SECTION (46-3)R, HBK, 5HBR, 6HBR LOCATION NE 1/4, SEC. 4, TWP. 30N, RNG. 13W, 2nd PM,
Latitude 41.1188, Longitude -87.83755

COUNTY Kankakee DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO.	DEPT	BLOW	UCS	MOIST	Surface Water Elev.	ft	DEPT	BLOW	UCS	MOIST
Station	H	S	Qu	T	Stream Bed Elev.	ft	H	S	Qu	T
BORING NO. 803					Groundwater Elev.:					
Station 127+55					First Encounter	Dry ft				
Offset 58.5 ft Rt.					Upon Completion	Dry ft				
Ground Surface Elev. 656.75	ft	(ft)	(/6")	(tsf)	After Hrs.	ft	(ft)	(/6")	(tsf)	(%)
Augered Black Silty Clay Loam Fill					Hard Brown and Gray Silty Clay Till (continued)					
654.25										
Stiff Brown and Gray Silty Clay		2						6		
		1	1.5	28				8	5.4	27
		4	P					9	S	
652.25										
Hard Brown and Gray Silty Clay Till	-5				Hard to Very Stiff Brown and Gray Clay with Minor Silt. Some Silty Clay Layers	-25				
		4						5		
		6	4.2	22				6	5.2	27
		7	S					8	S	
		6						4		
		8	6.8	21				6	4.1	24
		12	S					7	S	
-10										
		5						4		
		7	6.8	21				6	3.8	23
		11	S					7	S	
		5			Hard Gray Silty Clay Loam/Silty Loam Till - Brittle			10		
		8	7.0	20				10	>4.5	15
		11	S					18	P	
-15										
		5						12		
		8	7.4	20				14	>4.5	17
		13	S					27	P	
					End of Boring					
		5								
		9	7.3	21						
		11	S							
-20										

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)



SOIL BORING LOG

Page 1 of 1

Date 8/12/25

ROUTE I-57 (FAI 57) DESCRIPTION I-57 & IL 17 Interchange Ramp A Signal LOGGED BY Larry Myers

SECTION (46-3)R, HBK, 5HBR, 6HBR LOCATION NE 1/4, SEC. 4, TWP. 30N, RNG. 13W, 2nd PM,
Latitude 41.11879, Longitude -87.83673

COUNTY Kankakee DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO.	DEPT	BLOW	UCS	MOIST	Surface Water Elev.	ft	DEPT	BLOW	UCS	MOIST
Station	H	S	Qu	T	Stream Bed Elev.	ft	H	S	Qu	T
BORING NO. 804					Groundwater Elev.:					
Station 129+81					First Encounter	Dry ft				
Offset 64.7 ft Rt.					Upon Completion	Dry ft				
Ground Surface Elev. 655.56	ft	(ft)	(/6")	(tsf)	After Hrs.	ft	(ft)	(/6")	(tsf)	(%)
Augered Black Silty Clay Loam, Brown and Gray Silty Clay					Hard Gray Silty Clay Till (continued)					
653.06										
Very Stiff Brown and Gray Silty Clay		3								
		3	2.0	29						
		4	P							
651.06										
Very Stiff to Hard Brown and Gray Silty Clay Till	-6									
		3								
		4	3.7	24						
		5	B							
		4								
		8	4.9	17						
		11	S							
-10										
		5								
		8	5.7	18						
		12	S							
		5								
		9	6.1	19						
		12	S							
-15										
		5								
		6	5.4	21						
		8	S							
		3								
		6	4.7	24						
		9	S							
636.06										
Hard Gray Silty Clay Till	-20									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)



QUIGG ENGINEERING INC

USER NAME = SALASL	DESIGNED - AAF	REVISED -
	DRAWN - AAF	REVISED -
PLOT SCALE = 0.16666633 1/ IN.	CHECKED - JA	REVISED -
PLOT DATE = 4/23/2026	DATE - 04/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

SCALE: NONE SHEET . OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R,HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	676
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				

Page 1 of 1

Date 8/8/25

SECTION (46-3)R, HBK, 5HBR, 6HBR LOCATION NE 1/4, SEC. 4, TWP. 30N, RNG. 13W, 2nd PM,
Latitude 41.11872, Longitude -87.83513

STRUCT. NO. _____ Station _____	D E P T H (ft)	B L O W S (/6")	U C S Qu (tsf)	M O I S T (%)	Surface Water Elev. _____ ft	D E P T H (ft)	B L O W S (/6")	U C S Qu (tsf)	M O I S T (%)
					Stream Bed Elev. _____ ft				
BORING NO. _____ 805					Groundwater Elev.: _____				
Station _____ 134+23					First Encounter _____ Dry ft				
Offset _____ 92.6 ft Rt.					Upon Completion _____ Dry ft				
Ground Surface Elev. _____ 652.62 ft		After _____ Hrs. _____ ft							

SO L BORING I-57 & IL 17 INTERCHANGE - SIGNALS & SIGNS.GPJ IL_DOT.GDT 8/27/25

BBS, form 137 (Rev. 8-99)

Page 1 of 1

Date 8/7/25

SECTION	(46-3)R, HBK, 5HBR, 6HBR	LOCATION	SW 1/4, SEC. 34, TWP. 31N, RNG. 12E, 3 rd PM, Latitude 41.11929, Longitude -87.83478
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STRUCT. NO. _____ Station _____ BORING NO. 806 Station 65+57 Offset 49.8 ft Rt. Ground Surface Elev. 651.78 ft	D E P T H (ft)	B L O W S (ft)	U C Qu (tsf)	M O I S T (%)	Surface Water Elev. _____ ft Stream Bed Elev. _____ ft Groundwater Elev.: First Encounter _____ Dry ft Upon Completion _____ Dry ft After _____ Hrs. _____ ft
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SOIL BORING I-57 & IL 17 INTERCHANGE - SIGNALS & SIGNS.GPJ IL_DOT.GDT 8/27/25

BBS, form 137 (Rev. 8-99)



. 66863

		CONTRACT
ILLINOIS	FED. AID PROJECT	

Page 1 of 1

Date 8/6/25

ROUTE I-57 (FAI 57) DESCRIPTION I-57 & IL 17 Interchange Ramp D Signal LOGGED BY Larry Myers

SECTION	(46-3)R, HBK, 5HBR, 6HBR	LOCATION	SW 1/4, SEC. 34, TWP. 31N, RNG. 12E, 3 rd PM, Latitude 41.11923, Longitude -87.8342
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COUNTY	Kankakee	DRILLING METHOD	Hollow Stem Auger	HAMMER TYPE	CME Automatic
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SO L BORING I-57 & IL 17 INTERCHANGE - SIGNALS & SIGNS.GPJ IL_DOT.GDT 8/27/25

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

Page 1 of 1

Date 8/5/25

ROUTE	<u>I-5/ (FAI 5/)</u>	DESCRIPTION	<u>I-5/ & IL 1 / Interchange Sign 127+50</u>	LOGGED BY	<u>Larry Myers</u>
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SECTION	(46-3)R, HBK, 5HBR, 6HBR	LOCATION	SW 1/4, SEC. 34, TWP. 31N, RNG. 12E, 3 rd PM, Latitude 41.11914, Longitude -87.83357
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COUNTY	Kankakee	DRILLING METHOD	Hollow Stem Auger	HAMMER TYPE	CME Automatic
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SOIL BORING I-57 & IL 17 INTERCHANGE - SIGNALS & SIGNS.GPJ IL_DOT.GDT 8/27/25

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)

BBS, form 137 (Rev. 8-99)

USER NAME = SALASL	DESIGNED - AAF	REVISED -
	DRAWN - AAF	REVISED -
PLOT SCALE = 0.16666633 ' / IN.	CHECKED - JA	REVISED -
PLOT DATE = 4/23/2026	DATE - 04/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

SCALE: NONE	SHEET .	OF	SHEETS	STA.	TO STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R,HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	678
		CONTRACT NO. 66863		
ILLINOIS		FED. AID PROJECT		

Page 1 of 1

Date 8/6/25

SECTION (46-3)R, HBK, 5HBR, 6HBR **LOCATION** NE 1/4, SEC. 4, TWP. 30N, RNG. 13W, 2nd PM,
Latitude 41.11883, Longitude -87.83265

STRUCT. NO. _____	D	B	U	M	Surface Water Elev. _____	ft	D	B	U	M
Station _____	E	L	C	O	Stream Bed Elev. _____	ft	E	L	C	O
	P	L	S	I			P	L	S	I
BORING NO. 811 (SE Quad.)	T	W		S	Groundwater Elev.:		H	W		S
Station 141+06	H	S	Qu	T	First Encounter _____	Dry ft	H	S	Qu	T
Offset 57.4 ft Rt.					Upon Completion _____	Dry ft				
Ground Surface Elev. 652.36	ft	(ft)	(/6")	(tsf)	(%)		(ft)	(/6")	(tsf)	(%)
					After _____	Hrs. ft				

SO L BORING I-57 & IL 17 INTERCHANGE - SIGNALS & SIGNS.GPJ IL_DOT.GDT 8/27/25

BBS, form 137 (Rev. 8-99)

Page 1 of 1

Date 8/7/25

SECTION (46-3)R, HBK, 5HBR, 6HBR **LOCATION** NE 1/4, SEC. 4, TWP. 30N, RNG. 13W, 2nd PM,
Latitude 41.1178, Longitude -87.8349

STRUCT. NO. _____	D	B	U	M	Surface Water Elev. _____	ft	D	B	U	M
Station _____	E	L	C	O	Stream Bed Elev. _____	ft	E	L	C	O
	P	O	S	I			P	O	S	I
BORING NO. 812	T	W	S	T	Groundwater Elev.: _____		T	W	S	T
Station 33+45	H		Qu		First Encounter _____	Dry ft	H		Qu	
Offset 49.9 ft Lt					Upon Completion _____	Dry ft				
Ground Surface Elev. 658.96 ft (ft) (16") (tsf) (%)					After _____ Hrs. _____	ft	(ft) (16") (tsf) (%)			

SOIL BORING I-57 & IL 17 INTERCHANGE - SIGNALS & SIGNS.GPJ IL DOT.GDT 8/27/25

BBS, form 137 (Rev. 8-99)



PLOT DATE = 4/23/2026

DATE	-	04/22/2026
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REVISÉ -

DEPARTMENT OF TRANSPORTATION

SCALE: NONE

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ILLINOIS

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SUBJECT

ECT

ILLINOIS	FED. AID PROJECT
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MODEL: 2D SHEET H
FILE NAME: C:\PW\WORK\EXP-PW BENTLEY.COM EXP-PW\01\00160999\0366863-SHT-TS-ROBINGI\OGS-11-07.DGN

Page 1 of 1

Date 8/2/16

SECTION	(46-3)R, HBK, 5HBR, 6HBR	LOCATION	NE 1/4, SEC. 4, TWP. 30N, RNG. 13W, 2 nd PM, Latitude 41.11356272, Longitude -87.83511039
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STRUCT. NO. _____ Station _____	D E P T H	B L O W S	U C S Qu	M O I S T	Surface Water Elev. _____ ft Stream Bed Elev. _____ ft	D E P T H	B L O W S	U C S Qu	M O I S T
BORING NO. 601 Station 210+65.39 Offset 67.1 ft Lt. Ground Surface Elev. 655.88 ft	(ft)	(/6")	(tsf)	(%)	Groundwater Elev.: First Encounter _____ Dry ft Upon Completion _____ Dry ft After _____ Hrs. _____ ft	(ft)	(/6")	(tsf)	(%)

SO L BORING I-57 & IL 17 INTERCHANGE.GPJ IL_DOT.GDT 1/20/23

BBS, form 137 (Rev. 8-99)

Page 1 of 1

Date 8/2/16

SECTION (46-3)R, HBK, 5HBR, 6HBR **LOCATION** NE 1/4, SEC. 4, TWP. 30N, RNG. 13W, 2nd PM,
Latitude 41.11431514, Longitude -87.83511656

STRUCT. NO. _____	D	B	U	M	Surface Water Elev. _____	ft
Station _____	E	L	C	O	Stream Bed Elev. _____	ft
	P	O	S	I		
BORING NO. _____ 602	T	W		S	Groundwater Elev.: _____	
Station _____ 207+91.24	H	S	Qu	T	First Encounter _____ Dry	ft
Offset _____ 68.1 ft Lt					Upon Completion _____ Dry	ft
Ground Surface Elev. _____ 653.41	ft	(ft)	(/6")	(tsf)	After _____ Hrs. _____	ft

SOIL BOBING I-57 & I 17 INTERCHANGE G.P.I. II DOT GDT 1/20/23

BBS, form 137 (Rev. 8-99)



REVISED	-
REVISED	-
REVISED	-
REVISED	-

BORING LOGS

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R,HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	683
CONTRACT NO. 66863				
ILLINOIS		FED. AID PROJECT		

MODEL: 2D SHEET H
FILE F NAME: C:\PW\WORK\FXP-PW\RENTI\FY\COM_FXP-PW-01\00160999\0366863-SHT-TS-RORING\OGS-H_17-10.DGN



SOIL BORING LOG

ROUTE I-57 (FAI 57) DESCRIPTION I-57 over IL 17 in Kankakee LOGGED BY Larry Myers

SECTION (46-3)R, HBK, 5HBR, 6HBR LOCATION SW 1/4, SEC. 34, TWP. 31N, RNG. 12E, 3rd PM, Latitude 41.11937, Longitude -87.835858

COUNTY Kankakee DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

046-0006/0007 (EX)
STRUCT. NO. 046-0154 (PR)
Station 190+92.05 (EX) 190+94.06 (PR)
BORING NO. BH 14 (N. Pier)
Station 189+44.65
Offset 107.8 ft Rt.
Ground Surface Elev. 670.92 ft

DEPTH	BLOW	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After Hrs.
H	S	Qu	T	ft	ft	ft	ft	ft	ft
(ft)	(/6")	(tsf)	(%)						

Augered Bituminous Shoulder, Brown & Gray Silty Clay Fill				Hard Brown & Gray Silty Clay - Tillish (continued)	4				
					5	4.0		20	
					6	P			
					9				
					12	7.4		18	
					18	S			
665.92 -5					-25				
Very Stiff Brown & Gray Silty Clay Tillish Fill with Gray & Black Silty Clay Loam Fill @ 16'	4			**Max Rimac @ 10%	9				
	2	2.0	21		12	10.9		17	
	2	P			18	S**			
					9				
					12	7.2		19	
					18	S			
-10					-30				
3					5				
5	3.5		19		6	5.1		24	
6	P				10	S			
638.92				Hard Gray Silty Clay with Fine Roots in the Cracks	4				
					6	5.4		20	
					10	B			
-15					-35				
4					4				
5	3.5		19		6	4.4		21	
6	P				10	B			
652.92					5				
Hard Brown & Gray Silty Clay - Tillish					7	4.3		21	
					11	B			
-20					-40				

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)



SOIL BORING LOG

ROUTE I-57 (FAI 57) DESCRIPTION I-57 over IL 17 in Kankakee LOGGED BY Larry Myers

SECTION (46-3)R, HBK, 5HBR, 6HBR LOCATION SW 1/4, SEC. 34, TWP. 31N, RNG. 12E, 3rd PM, Latitude 41.11937, Longitude -87.835858

COUNTY Kankakee DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

046-0006/0007 (EX)
STRUCT. NO. 046-0154 (PR)
Station 190+92.05 (EX) 190+94.06 (PR)
BORING NO. BH 14 (N. Pier)
Station 189+44.65
Offset 107.8 ft Rt.
Ground Surface Elev. 670.92 ft

DEPTH	BLOW	UCS	MOIST	Surface Water Elev.	Stream Bed Elev.	Groundwater Elev.:	First Encounter	Upon Completion	After Hrs.
H	S	Qu	T	ft	ft	ft	ft	ft	ft
(ft)	(/6")	(tsf)	(%)						

Hard Gray Silty Clay with Fine Roots in the Cracks (continued)	4								
	5	4.1		21					
	9	B							
	4								
	5	4.0		22					
	8	B							
626.42									
Hard Gray Silty Clay Loam/Silty Loam Till	5								
	6	5.3		19					
	10	S							
	5								
	7	7.1		10					
	12	S							
-50									
9									
12	5.2		13						
15	S								
618.42									
Dense Gray Limestone Fragments with Sand & Gravel	18								
	25		12						
	32								
-55									
46									
615.42									
616.25	100/2"		12						
Dense Gray Limestone									
End of Boring									
-60									

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)
BBS, form 137 (Rev. 8-99)

MODEL: 2D SHEET 11
FILE NAME: C:\PW\WORK\EXP-2\BENTLEY\COM\EXP-2\10160999\366863-SHT-5-SOILBORINGLOGS-IL17-11.DGN



QUIGG ENGINEERING INC

USER NAME = SALASL	DESIGNED - AAF	REVISED -
	DRAWN - AAF	REVISED -
PLOT SCALE = 0.16666633 1/ IN.	CHECKED - JA	REVISED -
PLOT DATE = 4/23/2026	DATE - 04/22/2026	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BORING LOGS

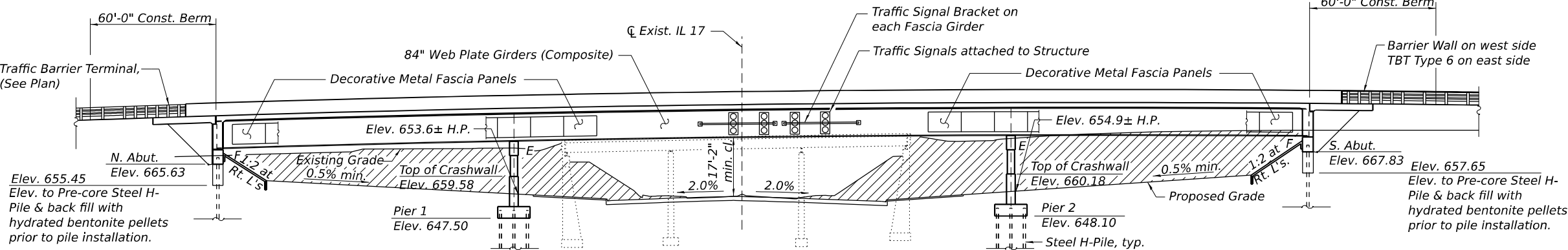
SCALE: NONE SHEET . OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R,HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	684
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				

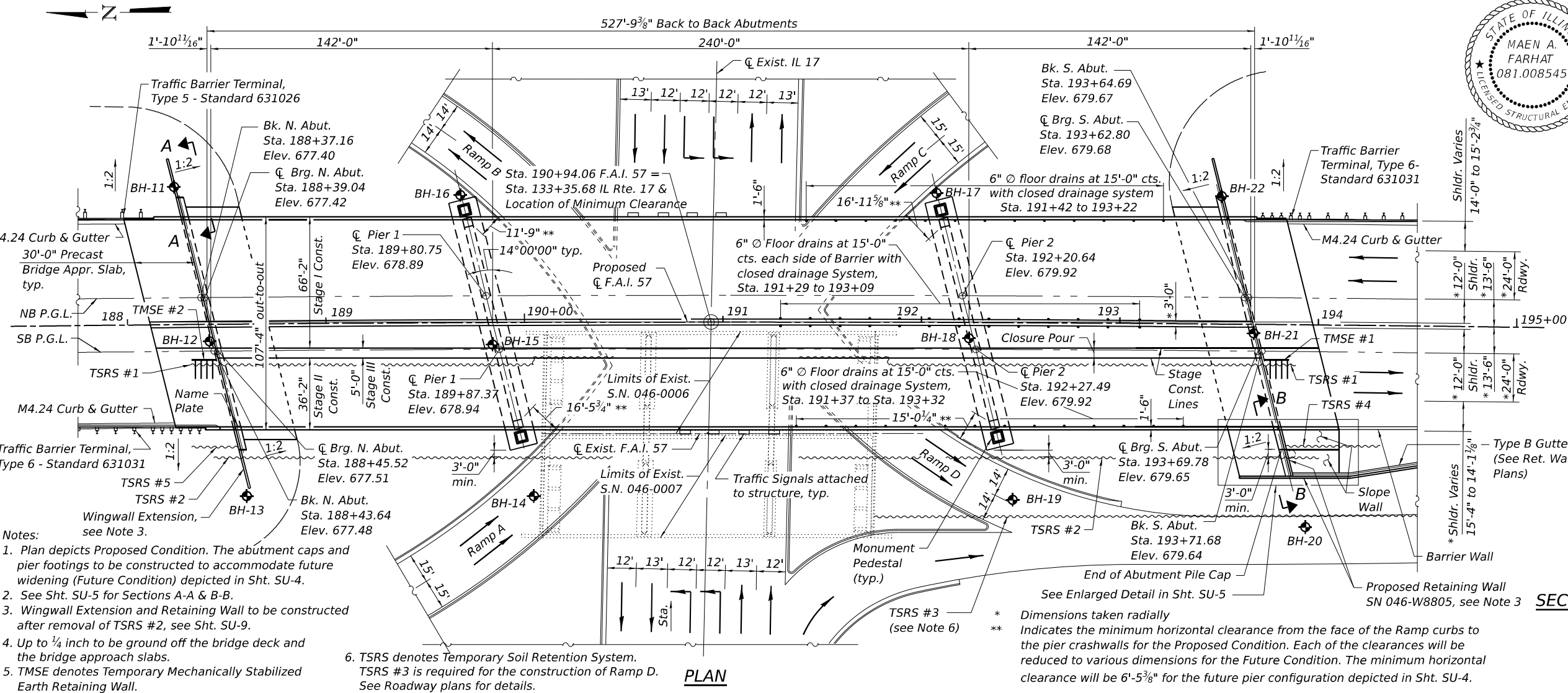
Benchmark: Cut "X" in concrete Median on IL Route 17 approximately 50' west of Existing Southbound Interstate 57 Structure 046-0007 over Illinois Route 17. Northing 1621955.641, Easting 1121273.357, Elev. 654.97

Existing Structures: Dual structures carrying Interstate 57 over Illinois Route 17 (East Court Street) existing SN 046-0006 (NB) & 046-0007 (SB) were originally constructed in 1955 and rehabilitated in 1989. Each of these structures are 3 spans with 166'-1" back to back of abutment length and 51'-2" out to out width. The superstructures are reinforced concrete decks with composite steel stringers in the positive moment region. The substructure consists of a combination of 1955 and 1989 reinforced concrete construction. The 1955 portion of the existing structures is supported by spread footings while the 1989 construction is supported by steel H-piles. Construction shall be staged so that two lanes remain open each way at all times.

No Salvage



ELEVATION



PLAN

- Notes:
1. Plan depicts Proposed Condition. The abutment caps and pier footings to be constructed to accommodate future widening (Future Condition) depicted in Sht. SU-4.
 2. See Sht. SU-5 for Sections A-A & B-B.
 3. Wingwall Extension and Retaining Wall to be constructed after removal of TSRS #2, see Sht. SU-9.
 4. Up to 1/4 inch to be ground off the bridge deck and the bridge approach slabs.
 5. TMSE denotes Temporary Mechanically Stabilized Earth Retaining Wall.
 6. TSRS denotes Temporary Soil Retention System. TSRS #3 is required for the construction of Ramp D. See Roadway plans for details.

DESIGN SPECIFICATION

2017 AASHTO LRFD Bridge Design Specifications, 8th Edition

LOADING HL-93

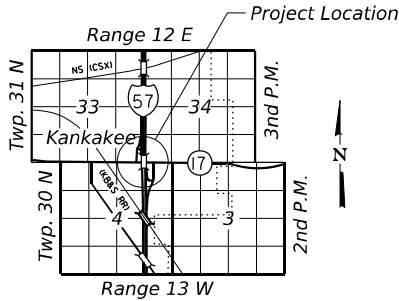
Allow 50#/sq. ft. for future wearing surface

SEISMIC DATA

Seismic Performance Zone (SPZ) = 1
Design Spectral Acceleration at 1.0 sec. (S_{D1}) = 0.073g
Design Spectral Acceleration at 0.2 sec. (S_{D5}) = 0.125g
Soil Site Class = C

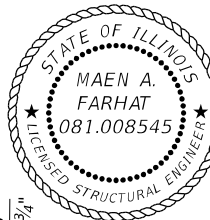
DESIGN STRESSES

FIELD UNITS
 f_c = 3,500 psi
 f_c = 4,000 psi (Superstructure Concrete)
 f_y = 60,000 psi (Reinforcement)
 f_y = 50,000 psi (M270 Grade 50)



LOCATION SKETCH

Earth Excavation (See Roadway Plans)



Signed: *MAEN A. FARHAT*
Date Signed: 4/24/2026

MAEN A. FARHAT, SE
IL Lic. No.: 081-008545
Expires: 11/30/2026

APPROVED
FOR STRUCTURAL ADEQUACY ONLY

Mark Shaffer
ENGINEER OF BRIDGES & STRUCTURES

GENERAL PLAN
I-57 OVER ILLINOIS ROUTE 17
(EAST COURT STREET)

F.A.I. RTE. 57
SEC. (46-3)R, HBK-1 & [(46-3)HB-5]HB-1
KANKAKEE COUNTY
STATION 190+94.06
STRUCTURE NO. 046-0154

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION
STRUCTURE NO. 046-0154

SHEET SU-1 OF SU-2 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R, HBK-1 & [(46-3)HB-5]HB-1	KANKAKEE	1183	686
CONTRACT NO. 66863				

ILLINOIS FED. AID PROJECT

1. All exposed concrete edges shall have a $\frac{3}{4}$ " x 45° chamfer, except as shown otherwise. Chamfer on vertical edges shall be continued a minimum of one foot below finished ground level.
2. Fasteners shall be ASTM F3125 Grade A325 Type 1, hot-dip galvanized. Bolts $\frac{7}{8}$ " dia., holes $\frac{15}{16}$ " dia., unless otherwise noted. See Special Provisions for "Hot Dip Galvanizing for Structural Steel" and "Metallizing of Structural Steel".
3. Calculated weight of Structural Steel: AASHTO M270 Grade 50 = 2,490,960 pounds.
AASHTO M270 Grade 36 = 135,910 pounds
4. No field welding is permitted except as specified in the contract documents.
5. Reinforcement bars designated (E) shall be epoxy coated.
6. If the Contractor elects to use cantilever forming brackets on the exterior beams or girders, the brackets shall be placed at the same locations as required for the hardwood blocks in Article 503.06(b) of the Standard Specifications. If additional cantilever forming brackets are required, hardwood blocking shall be wedged between the exterior and first interior beam at each of these additional bracket locations.
7. Bearing seat surfaces shall be constructed or adjusted to the designated elevations within a tolerance of $\frac{1}{8}$ in. (0.01 ft.). Adjustment shall be made either by grinding the surface or by shimmed the bearings.
8. Concrete Sealer shall be applied to the pier cap, columns, and exposed areas of the crashwall. The Concrete Sealer shall be a 'film forming' type for horizontal surfaces.
9. The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.
10. All new structural steel shall be metallized according to the Special Provision for Metallizing of Structural Steel except for End Cross Frames and the steel for fixed and expansion HLMR bearing assemblies which shall be hot-dip galvanized according to the Special Provision for Hot Dip Galvanizing for Structural Steel. See Special Provisions for Metallizing of Structural Steel and for Hot Dip Galvanizing for Structural Steel.
11. The embankment configuration shown shall be the minimum that must be placed and compacted prior to construction of the abutments.
12. Slipforming of the parapets and median barrier is not allowed.
13. Anti-Graffiti Coating shall be applied to the exposed faces of slopewalls, abutments and piers (except bearing seat), see Sheets SU-3, SU-57 and SU-60.
14. A protective shield system shall be installed, in pre-stages of construction and traffic control, prior to removal of the existing bridge superstructure between the face of the pier to face of adjacent pier. The system shall extend full width of the superstructure and shall be extended at minimum 2 feet outside edge of the existing bridge.
15. Current Ratings on File for Existing Structure
Inventory: HS50 (SN 046-0006), HS50 (SN 046-0007)
Operating: HS83 (SN 046-0006), HS95 (SN 046-0007)
Live Load Restrictions: No
Inventory and Operating Ratings and Live Load Restrictions are provided for information only. Inventory and Operating Ratings are based on HS loading and configuration. Live Load Restrictions are based on Illinois legal loads and configurations. The Ratings and Live Load Restrictions are not necessarily representative of capacities to support the Contractor's equipment.
16. Where the bridge plans specify Stage I (or 1), that shall be understood to mean MOT Stage 3.
Where the bridge plans specify Stage II (or 2), that shall be understood to mean MOT Stage 4.
Where the bridge plans specify Stage III (or 3), that shall be understood to mean MOT Stage 5A.

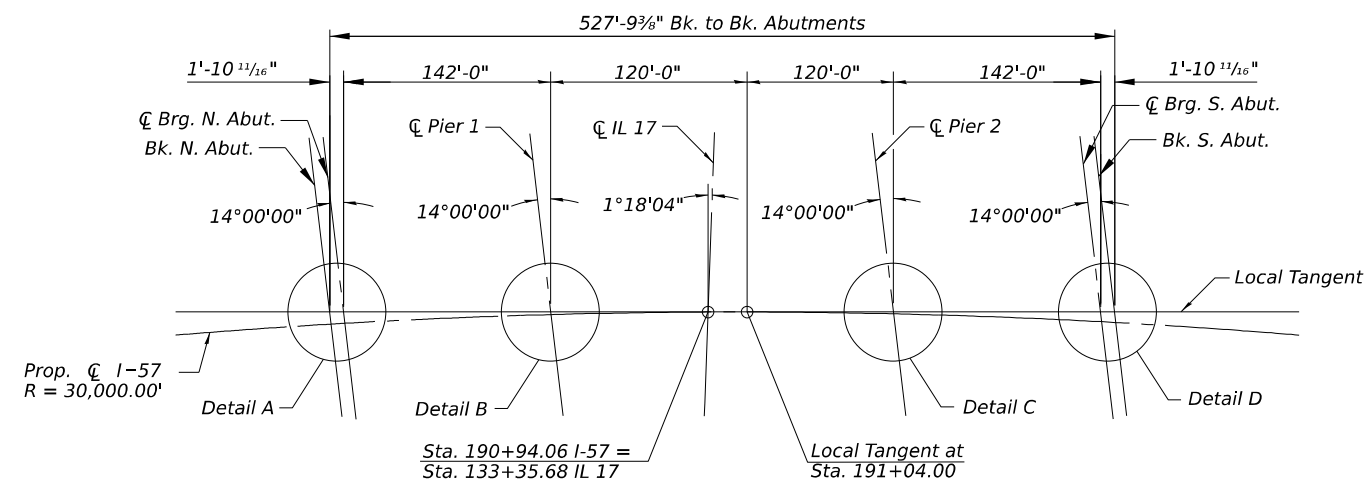
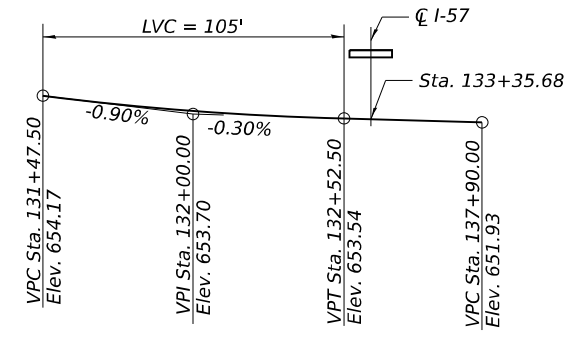
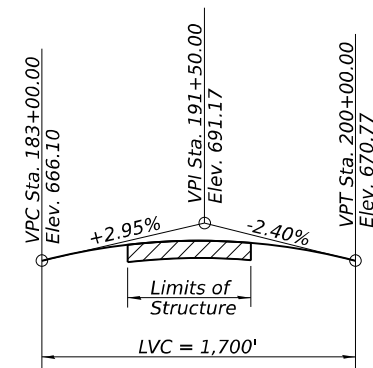
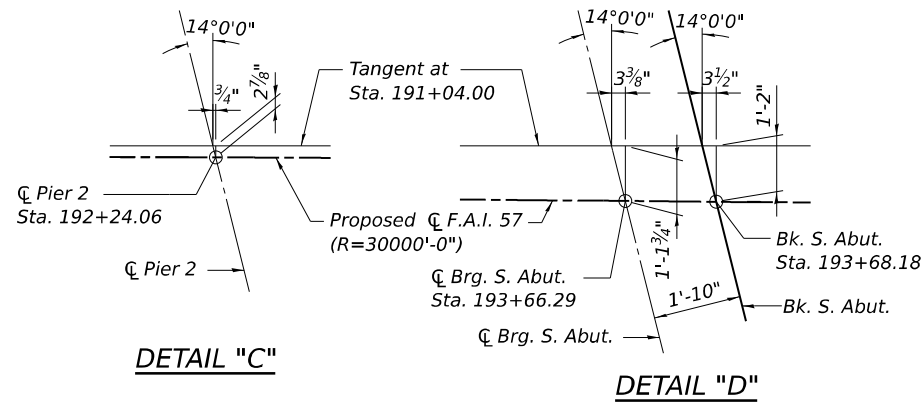
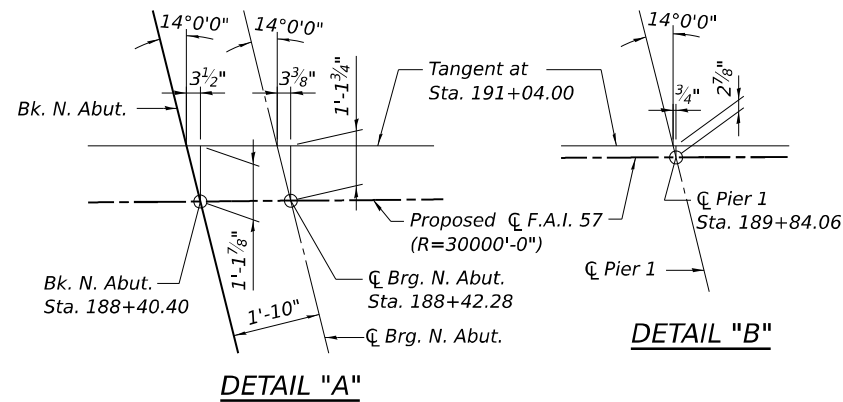
SU-1	General Plan And Elevation	
SU-2	General Notes, Index of Sheets & Total B.O.M.	
SU-3	General Details 1	
SU-4	General Details 2	
SU-5	General Details 3	
SU-6	Construction Staging - Existing Bridge	
SU-7	Construction Staging - Existing Roadway	
SU-8	Existing Structure Removal	
SU-9	Temporary Soil Retention System (Sheet 1 of 2)	
SU-10	Temporary Soil Retention System (Sheet 2 of 2)	
SU-11	Temporary Concrete Barrier Details	
SU-12	Substructure Layout	
SU-13	Top of Slab Elevations Layout 1	
SU-14	Top of Slab Elevations Layout 2	
SU-15	Top of Slab Elevations 1	
SU-16	Top of Slab Elevations 2	
SU-17	Top of Slab Elevations 3	
SU-18	Top of Slab Elevations 4	
SU-19	Top of Slab Elevations 5	
SU-20	Top of Slab Elevations 6	
SU-21	Top of Approach Slab Elevations 1	
SU-22	Top of Approach Slab Elevations 2	
SU-23	Deck Plan 1	
SU-24	Deck Plan 2	
SU-25	Deck Cross Section And Details	
SU-26	East Parapet Elevation	
SU-27	West Parapet Elevation	
SU-28	Median Barrier Elevation	
SU-29	Parapet Sections & Details	
SU-30	Parapet Reveal Details	
SU-31	Deck Details And Bar List	
SU-32	Diaphragm Details 1	
SU-33	Diaphragm Details 2	
SU-34	Bridge Approach Slab Plan	
SU-35	Bridge Approach Slab Details I	
SU-36	Bridge Approach Details II	
SU-37	Bridge Approach Details III	
SU-38	Bridge Approach Detail IV	
SU-39	Preformed Joint Strip Seal	
SU-40	Bridge Drainage System	
SU-41	Drainage System Details	
SU-42	Framing Plan & Girder Elevation 1	
SU-43	Framing Plan & Girder Elevation 2, & Fixed Brg. Details	
SU-44	Moment And Reaction Tables	
SU-45	Camber Diagram	
SU-46	Steel Details 1	
SU-47	Steel Details 2	
SU-48	Bracket Details	
SU-49	Decorative Metal Fascia Details	
SU-50	Guided Expansion HLMR Disc Bearing Details	
SU-51	Non-Guided Exp. HLMR Disc Bearing Details	
SU-52	Traffic Signal Bracket Details	
SU-53	North Abutment Plan And Elevation - Stage I	
SU-54	North Abutment Plan And Elevation - Stage II	
SU-55	South Abutment Plan And Elevation - Stage I	
SU-56	South Abutment Plan And Elevation - Stage II	
SU-57	Abutment Sections & Details	
SU-58	Pier Plan And Elevation - Stage 1	
SU-59	Pier Plan And Elevation - Stage 2	
SU-60	Pier Sections & Details	
SU-61	HP Pile Details	
SU-62	Bar Splicer Assembly	
SU-63	Soil Boring Logs 1	
SU-64	Soil Boring Logs 2	
SU-65	Soil Boring Logs 3	
SU-66	Soil Boring Logs 4	
SU-67	Soil Boring Logs 5	
SU-68	Soil Boring Logs 6	
SU-69	Soil Boring Logs 7	
SU-70	Soil Boring Logs 8	
SU-71	Soil Boring Logs 9	
SU-72	Soil Boring Logs 10	

STA. 190+00
BUILT 2010
STATE OF
F.A.I. R.
SEC. (46-3)R,HBK-1
LOADING
STR. NO.

Item	Unit	Super	Sub	Total
* Removal Of Existing Structures No. 1	Each	-	-	1
** Removal Of Existing Structures No. 2	Each	-	-	1
Protective Shield	Sq Yd	727	-	727
Structure Excavation	Cu Yd	-	4,431	4,431
Floor Drains	Each	53	-	53
Concrete Structures	Cu Yd	-	1,256.3	1,256.3
Concrete Superstructure	Cu Yd	2,056.2	-	2,056.2
Protective Coat	Sq Yd	7,714	-	7,714
Furnishing And Erecting Structural Steel	L Sum	0.6	-	0.6
Stud Shear Connectors	Each	17,028	-	17,028
Reinforcement Bars, Epoxy Coated	Pound	549,480	186,160	735,640
Bar Splicers	Each	5,326	204	5,530
Slope Wall 4 Inch	Sq Yd	-	782	782
Furnishing Steel Piles HP14x102	Foot	-	5,070	5,070
Furnishing Steel Piles HP14x117	Foot	-	1,746	1,746
Driving Piles	Foot	-	6,816	6,816
Test Pile Steel HP14x102	Each	-	2	2
Test Pile Steel HP14x117	Each	-	2	2
Pile Shoes	Each	-	167	167
Name Plates	Each	1	-	1
Preformed Joint Strip Seal	Foot	219	-	219
Anchor Bolts, 1"	Each	44	-	44
Anchor Bolts, 1 1/2"	Each	128	-	128
Temporary Soil Retention System	Sq Ft	-	14,237	14,237
Temporary Mechanically Stabilized Earth Retaining Wall	Sq Ft	-	131	131
Drainage System For Structures	L Sum	1	-	1
Granular Backfill For Structures	Cu Yd	-	855	855
Concrete Sealer	Sq Ft	-	7,220	7,220
Geocomposite Wall Drain	Sq Yd	-	359	359
Pipe Underdrains For Structures 4"	Foot	-	323	323
Anti-Graffiti Coating	Sq Ft	-	16,675	16,675
Bridge Deck Grooving (Longitudinal)	Sq Yd	3,125	-	3,125
Concrete Wearing Surface, 5"	Sq Yd	676	-	676
Precast Bridge Approach Slab	Sq Ft	6,440	-	6,440
Bar Terminators	Each	-	1,016	1,016
High Load Multi-Rotational Bearings, Disc, Non-Guided Expansion-800K	Each	12	-	12
High Load Multi-Rotational Bearings, Disc, Guided Expansion-800K	Each	10	-	10
Diamond Grinding (Bridge Section)	Sq Yd	6,531	-	6,531
Temporary Support System	L Sum	-	1	1
Decorative Metal Panels	L Sum	1	-	1
Form Liner Textured Surface, Bridge Parapet	Sq Ft	2,568	-	2,568

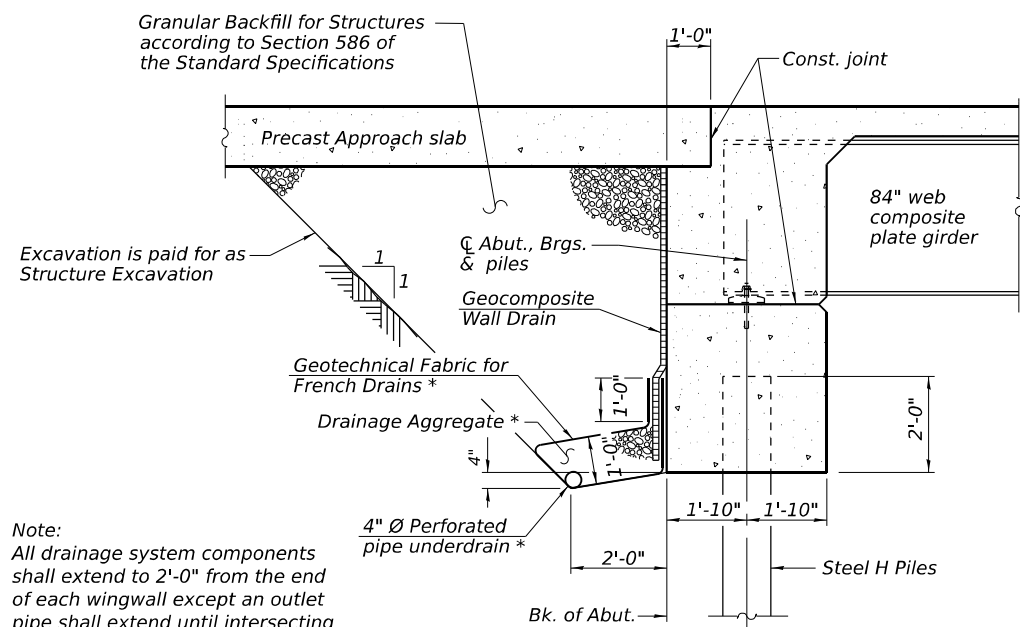
**** Structure No. 2 is I-57 SB (SN046-0007)**

See Std. 515001



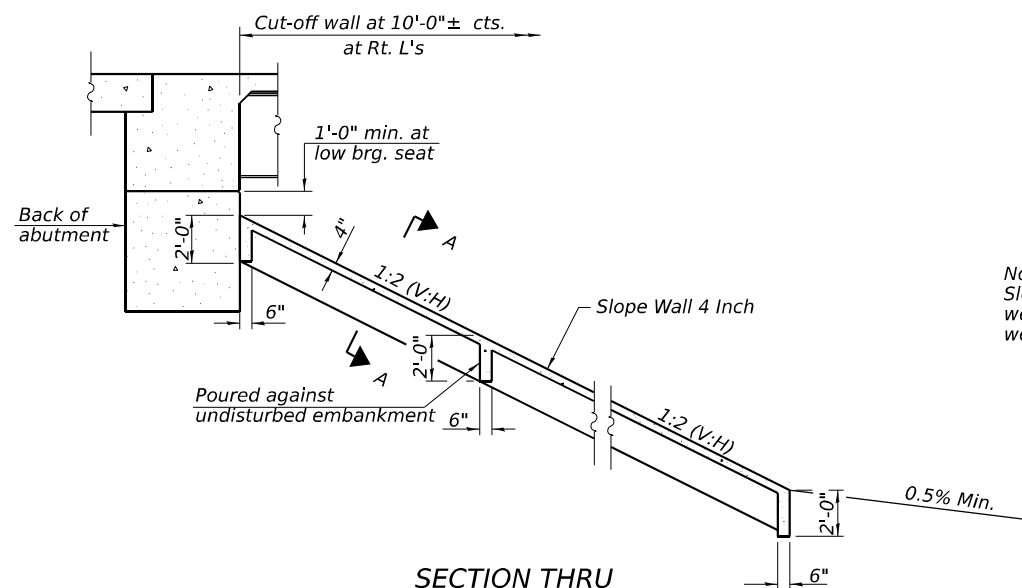
HORIZONTAL CURVE DATA

F.A.I. Route 57
P.I. Sta. = 189+74.14
 $\Delta = 2^\circ 52' 07"$ (RT.)
 $D = 0^\circ 11' 28"$
 $R = 30,000.00'$
 $T = 751.18'$
 $L = 1,502.04'$
 $E = 9.40'$
 $e = \text{NC}$
 $T.R. = \text{NA}$
 $S.E. \text{ Run} = \text{NA}$
 $P.C. \text{ Sta.} = 182+22.96$
 $P.T. \text{ Sta.} = 197+25.00$

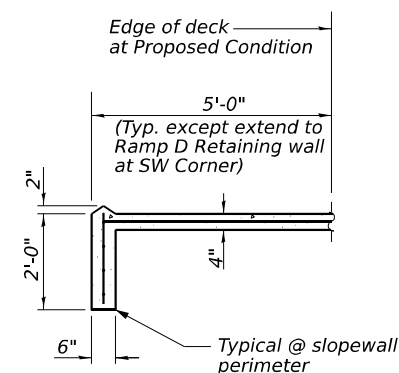


Note:
All drainage system components shall extend to 2'-0" from the end of each wingwall except an outlet pipe shall extend until intersecting with the side slopes. The pipes shall drain into concrete headwalls. (See Article 601.05 of the Standard Specifications and Highway Standard 601101).

* Included in the cost of Pipe Underdrain for Structures.



Note:
Slope wall shall be reinforced with welded wire fabric, 6 in. x 6 in. - W4.0, weighing 58 lbs. per 100 sq. ft.



BILL OF MATERIAL

Item	Unit	Quantity
Slope Wall 4 Inch	Sq. Yd.	782
Anti-Graffiti Coating	Sq. Ft.	7,038



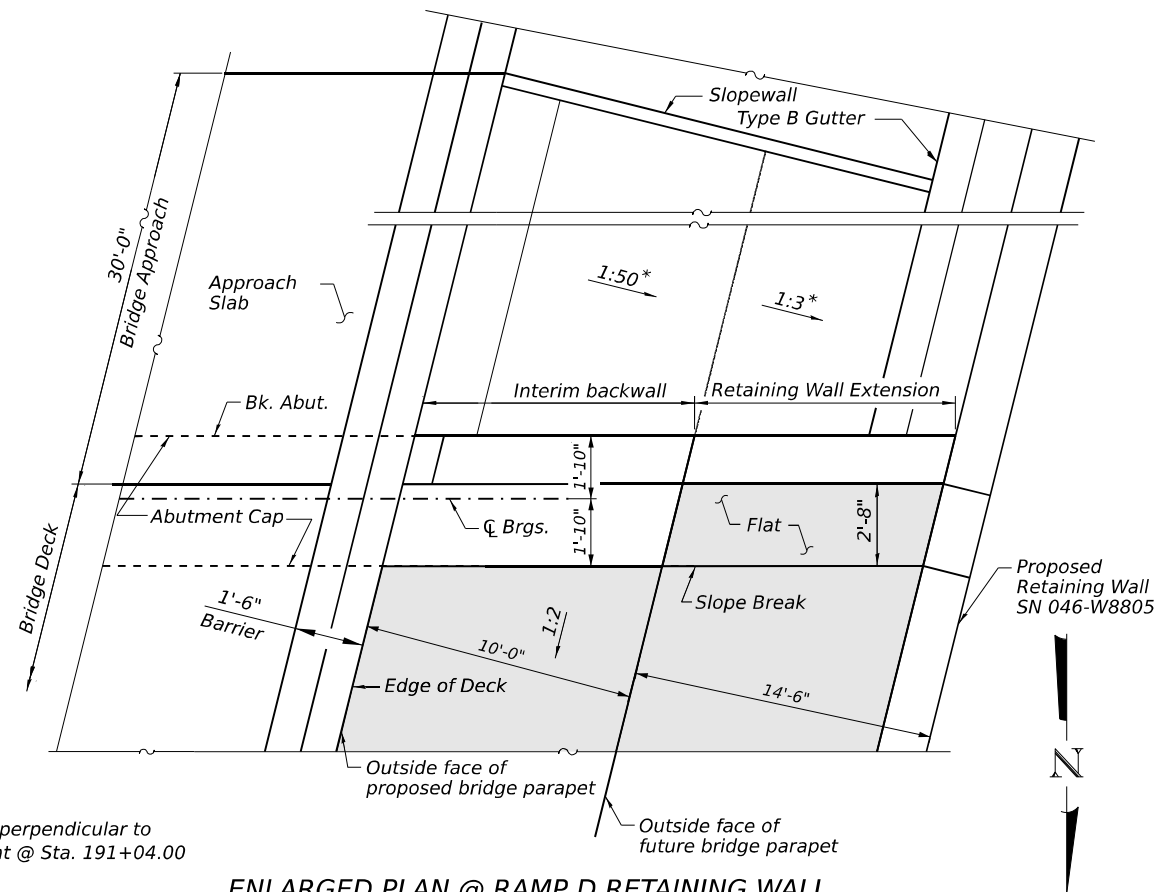
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PLOT SCALE = 0.166666" / IN.	APPROVED - MAF	REVISED -
PLOT DATE = 4/23/2026	DRAWN - HBJ	REVISED -
	CHECKED - MAF	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL DETAILS 1
STRUCTURE NO. 046-0154

SHEET SU-3 OF SU-72 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	688
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				

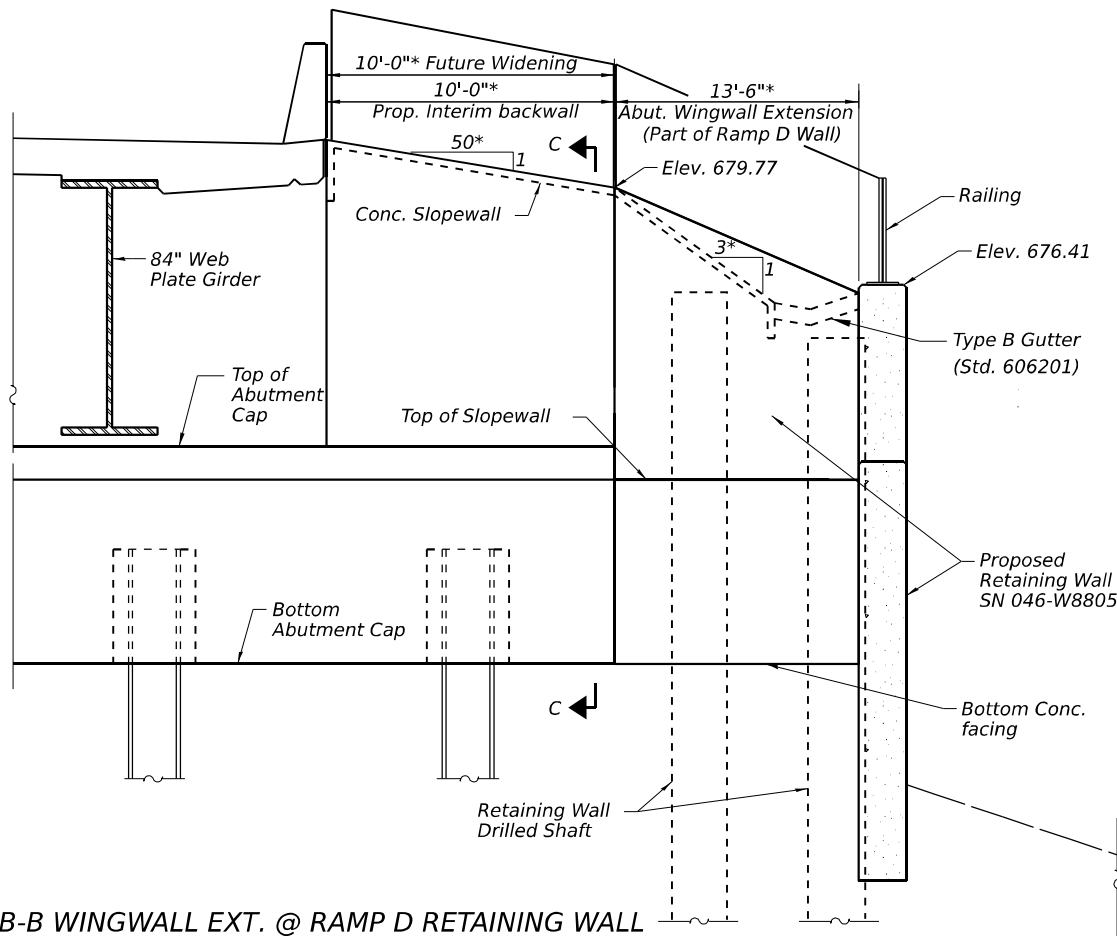


* Dimensions perpendicular to
Local Tangent @ Sta. 191+04.00

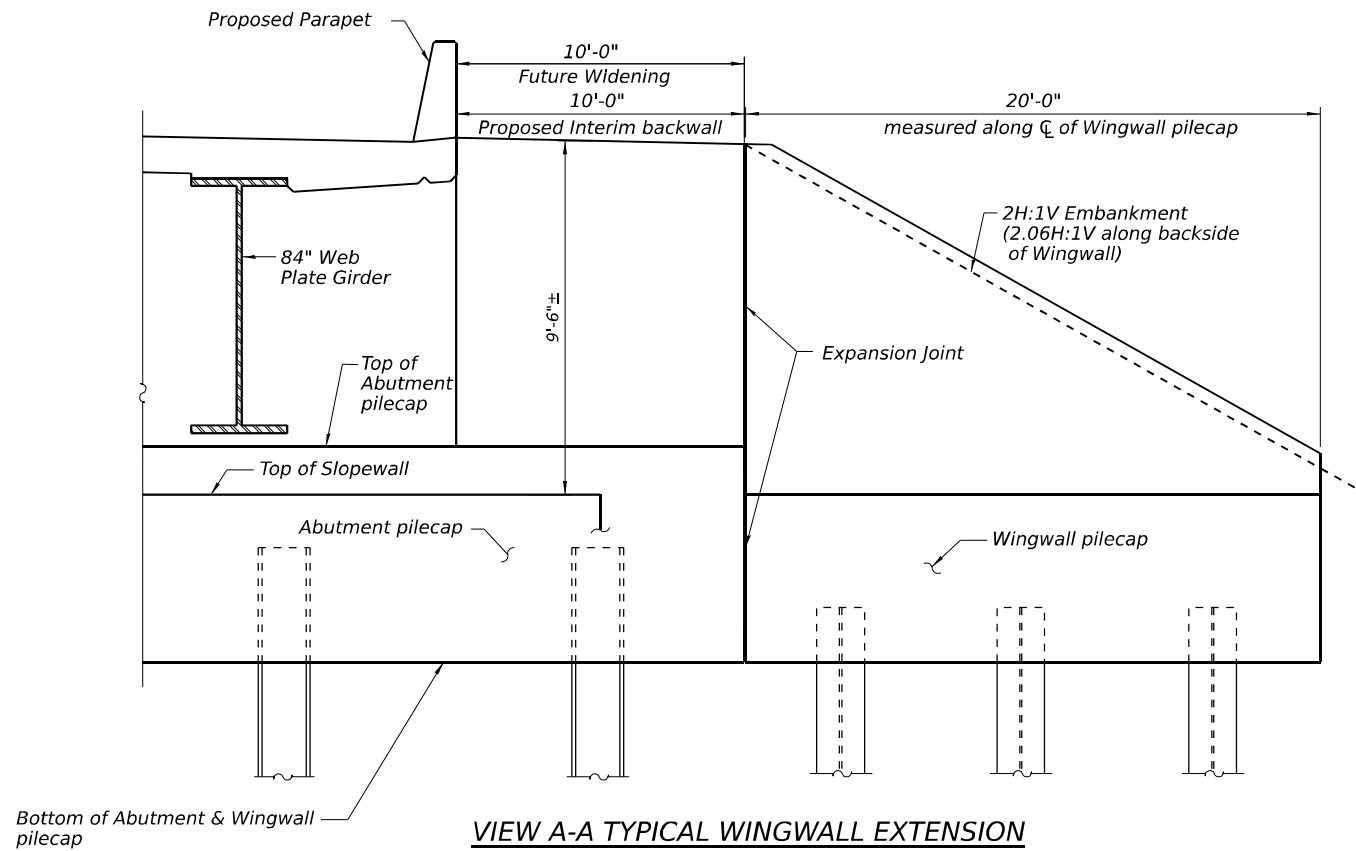
ENLARGED PLAN @ RAMP D RETAINING WALL

LEGEND:

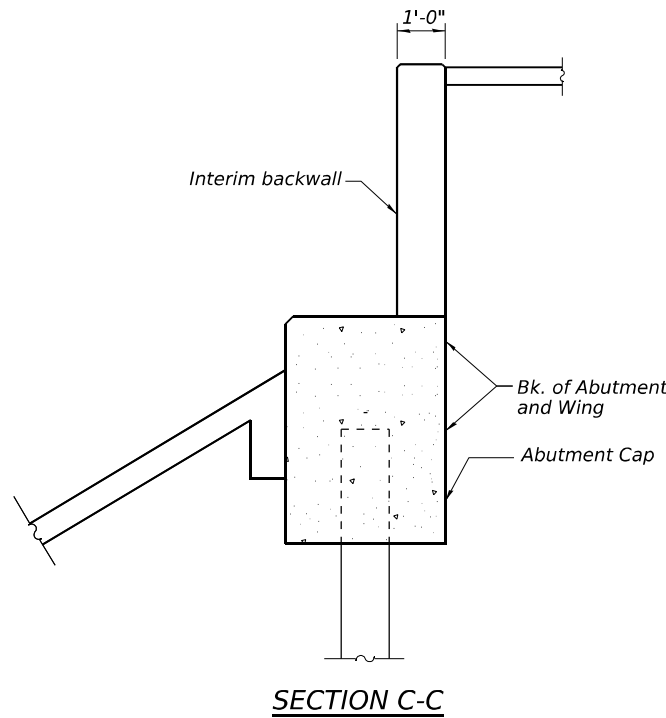
 Slopewall



VIEW B-B WINGWALL EXT. @ RAMP D RETAINING WALL



VIEW A-A TYPICAL WINGWALL EXTENSION



SECTION C-C

MODEL: 2D SHEET 11
FILE NAME: C:\PW\WORK\EXP\24\BENTLEY\COM\13\46\0154\66863-005-GENDET3.DGN



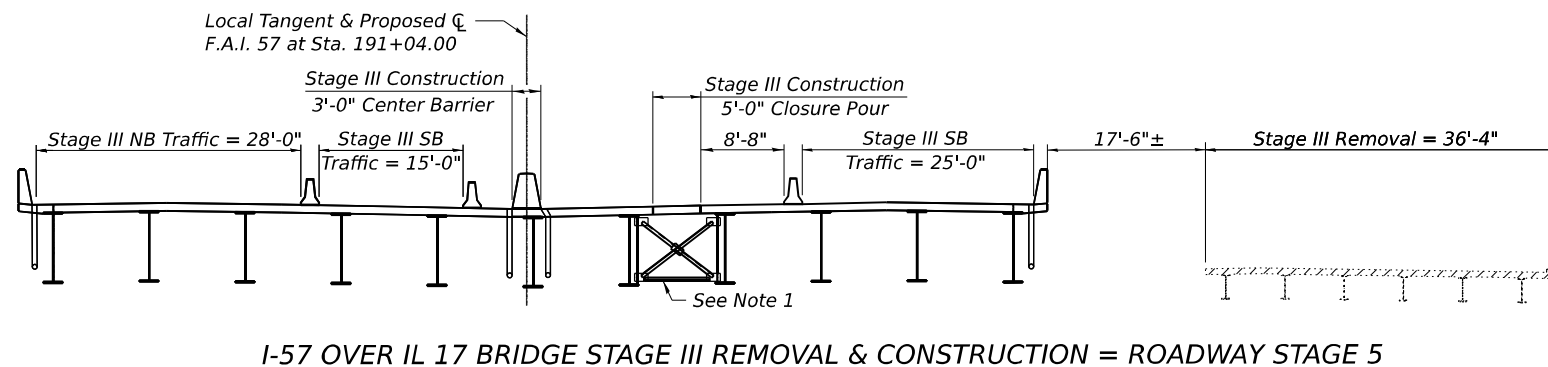
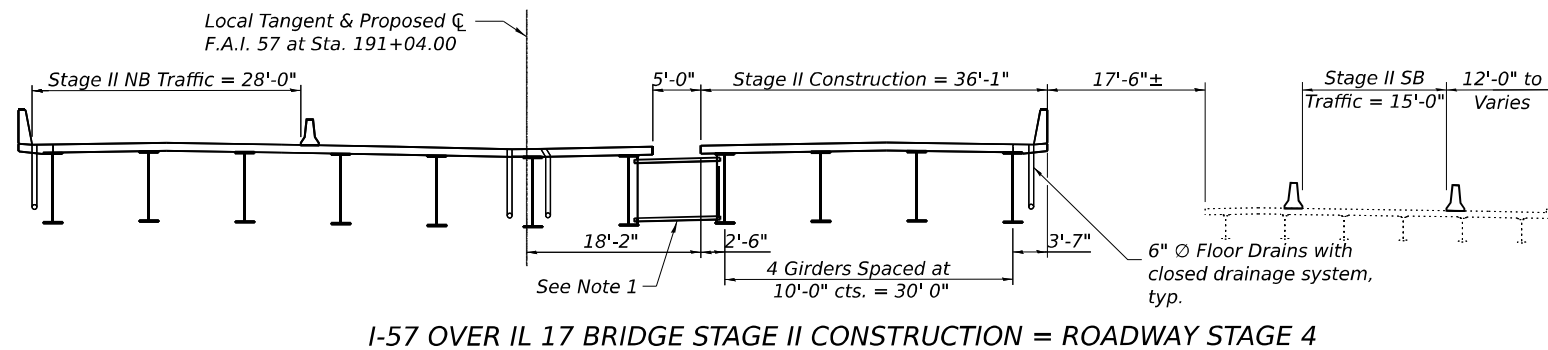
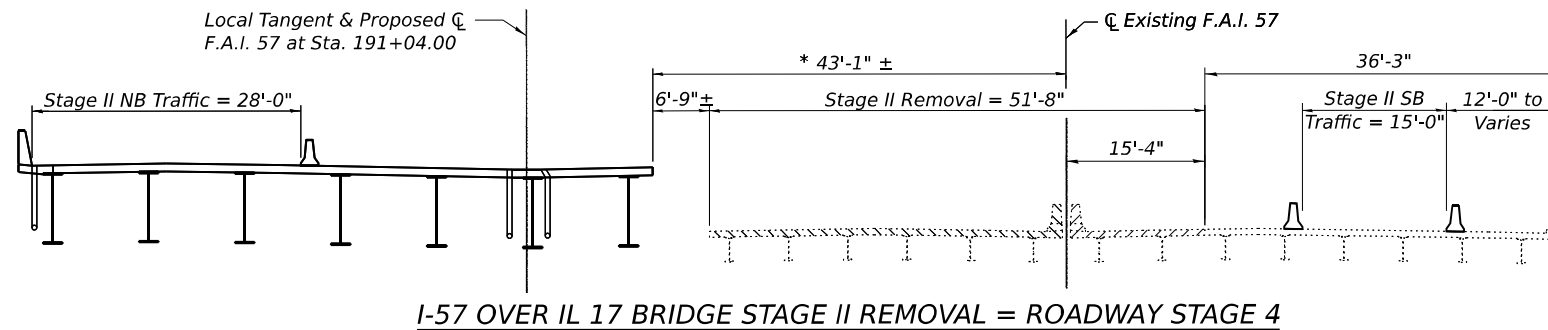
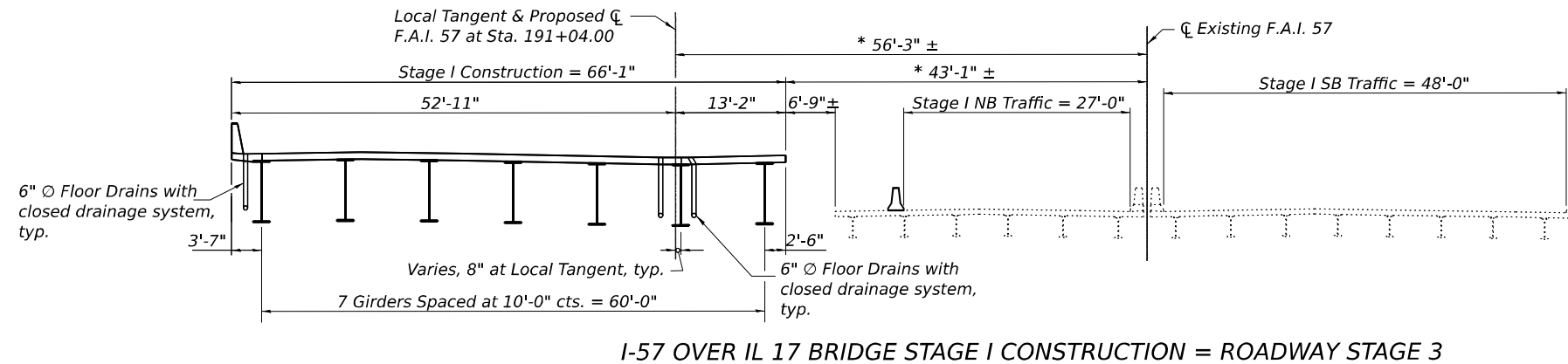
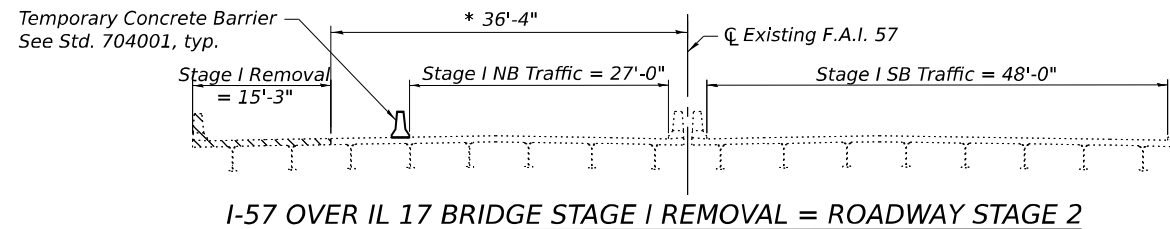
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	APPROVED - MAF	REVISED -
PLOT SCALE = 0.16666633 1/ IN.	DRAWN - HBJ	REVISED -
PLOT DATE = 4/23/2026	CHECKED - MAF	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**GENERAL DETAILS 3
STRUCTURE NO. 046-0154**

SHEET SU-5 OF SU-72 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	690
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



* Indicates dimensions taken at Rt. L's to C.F.A.I. Rte. 57 at Station of Local Tangent.

Legend:

- Removal of Existing Structures No. 1
- Removal of Existing Structures No. 2

Notes:

- See Sht. SU-46 for stage construction sequence of cross frames under closure pour.
- See Sheet SU-11 for details of Temporary Concrete Barrier.
- Hatched area indicates limits of Removal of Existing Structures No. 1 or Removal of Existing Structures No. 2.
- For quantity of Temporary Concrete Barrier, see Roadway Plans.

MODEL: 2D SHEET 11
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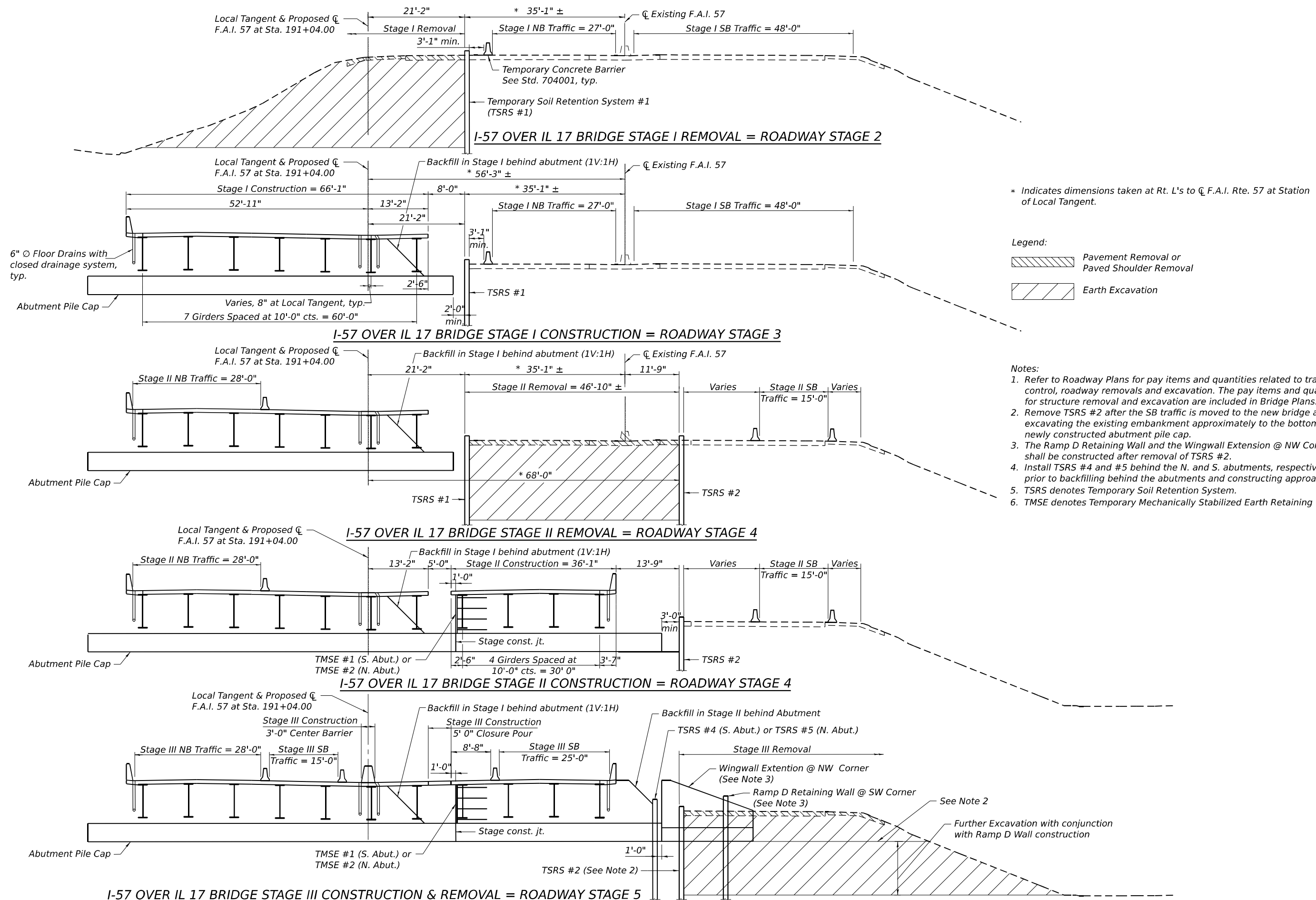
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PLOT DATE = 4/23/2026	DRAWN - HBJ	REVISED -
	CHECKED - MAF	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION STAGING - EXISTING BRIDGE
STRUCTURE NO. 046-0154

SHEET SU-6 OF SU-72 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	691
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



* Indicates dimensions taken at Rt. L's to C.L. F.A.I. Rte. 57 at Station of Local Tangent.

Legend:

Pavement Removal or Paved Shoulder Removal

Earth Excavation

- Notes:**
1. Refer to Roadway Plans for pay items and quantities related to traffic control, roadway removals and excavation. The pay items and quantities for structure removal and excavation are included in Bridge Plans.
 2. Remove TSRS #2 after the SB traffic is moved to the new bridge and excavating the existing embankment approximately to the bottom of the newly constructed abutment pile cap.
 3. The Ramp D Retaining Wall and the Wingwall Extension @ NW Corner shall be constructed after removal of TSRS #2.
 4. Install TSRS #4 and #5 behind the N. and S. abutments, respectively prior to backfilling behind the abutments and constructing approach slabs.
 5. TSRS denotes Temporary Soil Retention System.
 6. TMSE denotes Temporary Mechanically Stabilized Earth Retaining Wall.

MODEL: 2D SHEET 11
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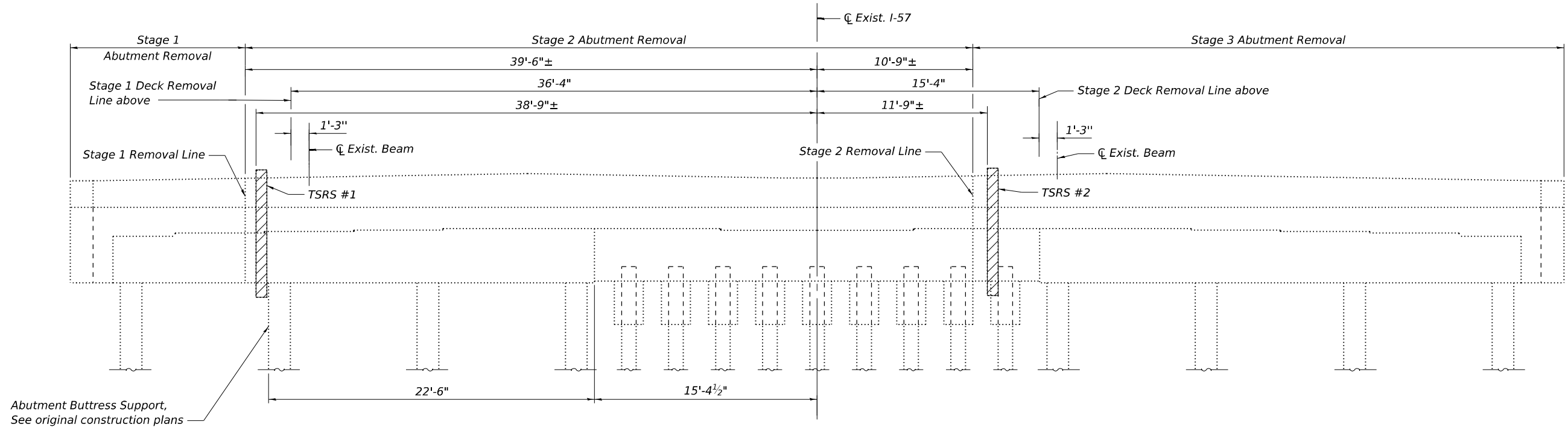
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PLOT DATE = 6/24/2026	DRAWN - HBJ	REVISED -
	CHECKED - MAF	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONSTRUCTION STAGING - EXISTING ROADWAY
STRUCTURE NO. 046-0154

SHEET SU-7 OF SU-72 SHEETS

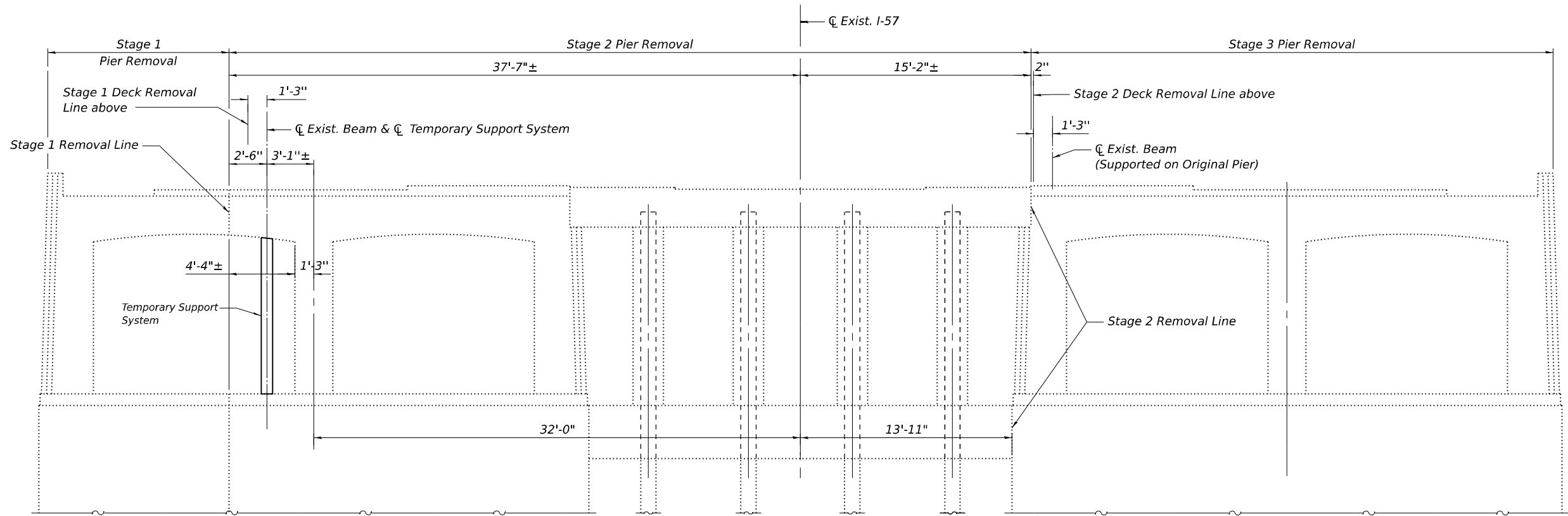
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	692
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



ELEVATION - EXISTING SOUTH ABUTMENT - SHOWN
Looking South
EXISTING NORTH ABUTMENT - OPPOSITE HAND

BILL OF MATERIAL

Item	Unit	Quantity
Temporary Support System	L Sum	1



TEMPORARY SUPPORT SYSTEM
MINIMUM DESIGN LOADS (SERVICE)

Dead	85.0 k
Live	52.0 k
Impact	14.4 k
Total	151.4 k

Note:
Temporary Support System required during stage construction as shown. See Special Provision: Temporary Support System.

ELEVATION - EXISTING PIERS 1 & 2
Looking South

NOTE:
The information and dimensions for existing structures are taken from the available record plans. Contractor shall verify in field all existing dimensions prior to any removal.

MODEL: 2D SHEET 11
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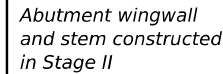
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

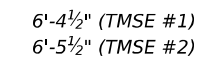
EXISTING STRUCTURE REMOVAL
STRUCTURE NO. 046-0154

SHEET SU-8 OF SU-72 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	693
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



TSRS #4 (S. ABUT.)
TSRS #5 (N. ABUT.)



TMSE #1 (S. ABUT.)
TMSE #2 (N. ABUT.)

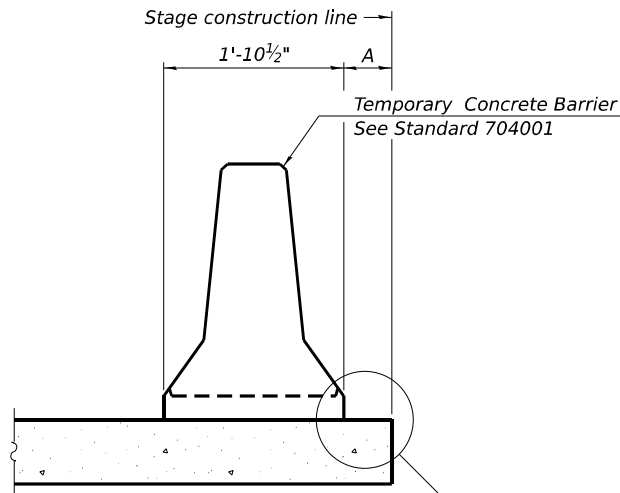
NOTES:

1. A cantilevered sheet piling design does not appear feasible and additional members or other retention systems may be necessary. The Contractor shall submit a temporary soil retention system design including plan details and calculations for review and acceptance by the Engineer.

BILL OF MATERIAL

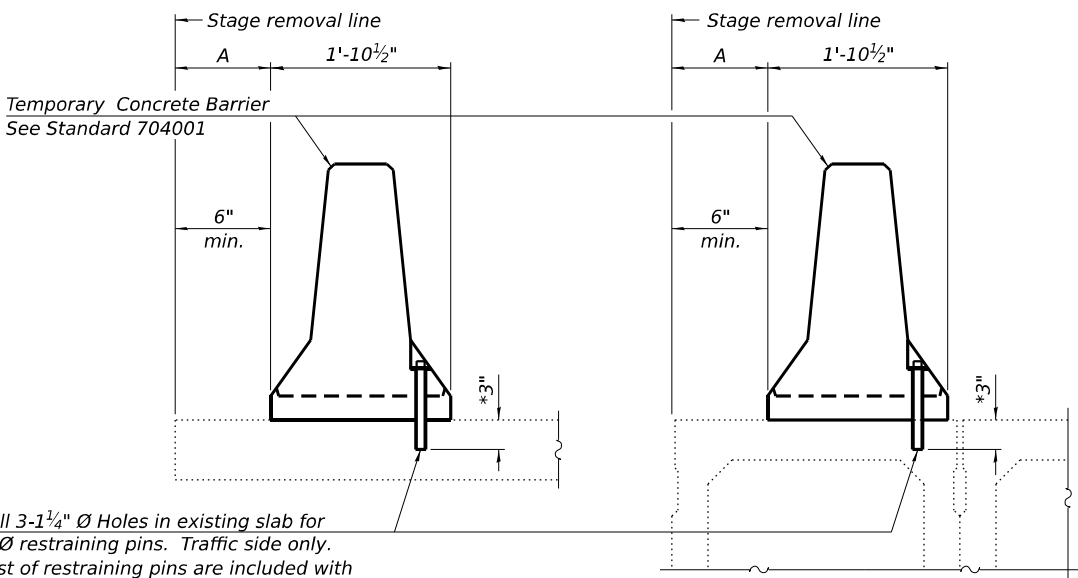
Item	Unit	Quantity	
Temporary Soil Retention System	Sq. Ft.	14,237	*
Temporary Mechanically Stabilized Earth Retaining Wall	Sq. Ft.	131	**

* Quantity shown is the total quantity for TSRS #1, #2, #4, and #5.
 ** Quantity shown is the total quantity for TMSE #1 and #2.



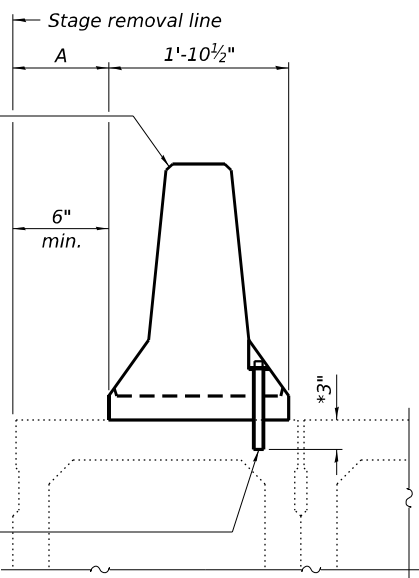
When "A" is 3'-1" or less, the temporary concrete barrier shall be restrained to the new slab according to Detail I, II or III. No restraint is required when "A" is greater than 3'-1".

NEW SLAB OR NEW DECK BEAM



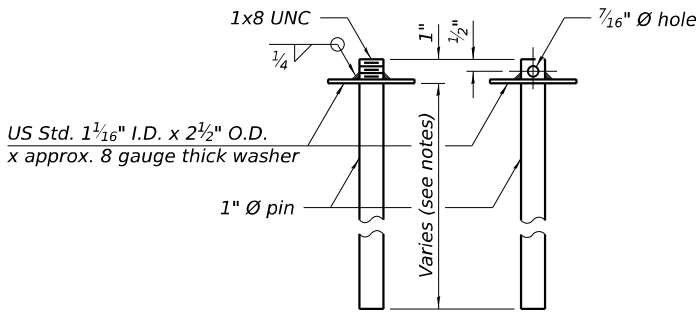
Drill 3-1/4" Ø Holes in existing slab for 1" Ø restraining pins. Traffic side only. Cost of restraining pins are included with Temporary Concrete Barrier. No restraint is required when "A" is greater than 3'-1".

EXISTING SLAB



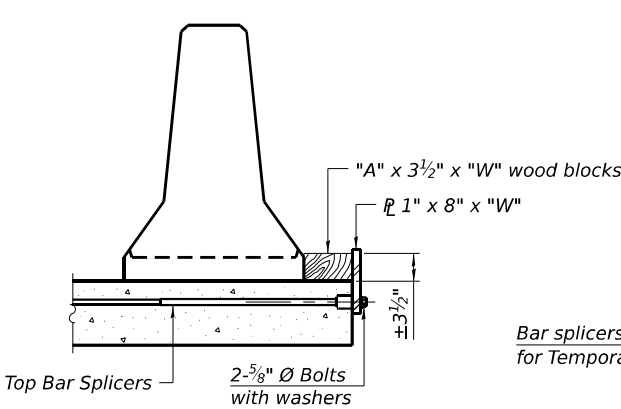
* When hot-mix asphalt wearing surface is present, embedment shall be 3" plus the wearing surface depth.

EXISTING DECK BEAM

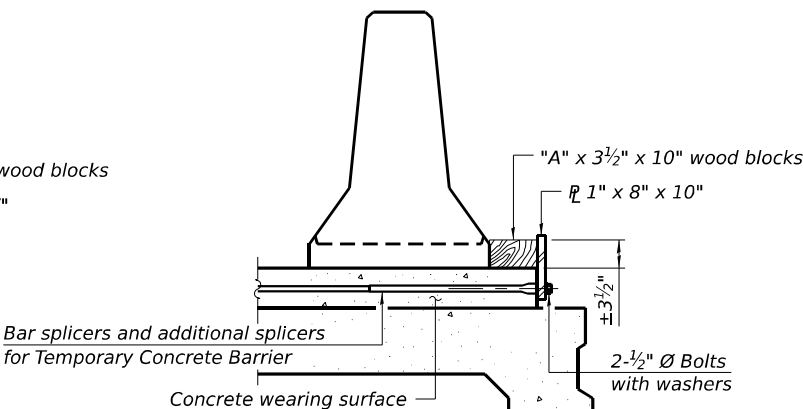


RESTRAINING PIN

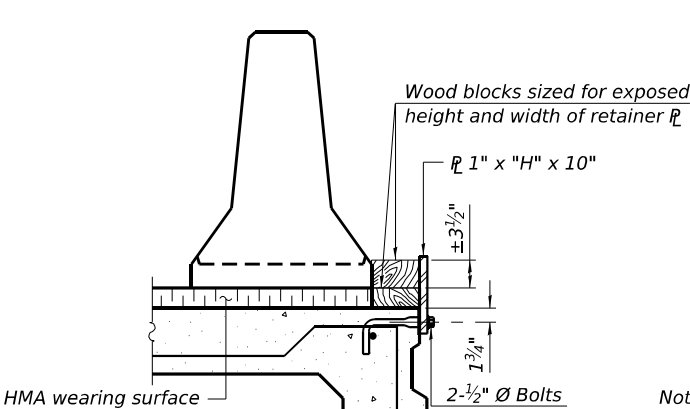
SECTIONS THRU SLAB OR DECK BEAM



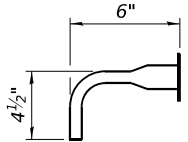
DETAIL I



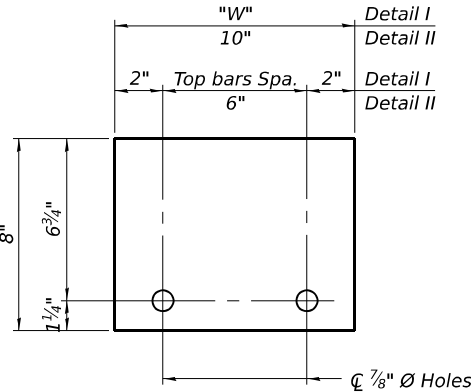
DETAIL II



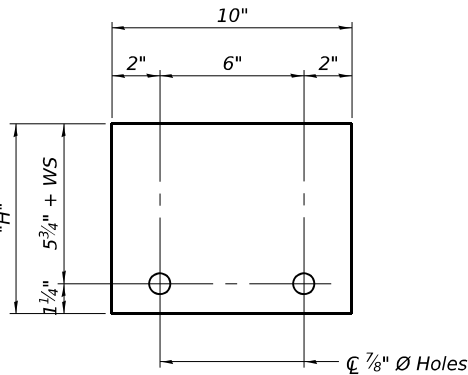
DETAIL III



BAR SPLICER FOR #4 BAR - DETAIL III



STEEL RETAINER $\frac{1}{8}$ " x 8" x "W"
(Detail I and II)



STEEL RETAINER $\frac{1}{8}$ " x "H" x 10"
(Detail III)

Notes:
Cost of retainer assembly is included with Temporary Concrete Barrier. A retainer assembly shall be located at the approximate $\frac{1}{2}$ " of each temporary concrete barrier.
The retainer plate shall not be removed until the concrete on the adjacent stage is ready to be poured. For Detail III applications the retainer plate shall not be removed until just prior to placing the adjacent beam.
When the 'A' dimension is less than 1 1/2", the wood block shall be omitted and the barrier shall be placed in direct contact with the steel retainer plate. For deck beam applications the minimum required 'A' distance is 6" to accommodate the shear key clamping device.

Detail I - Installation for a new bridge deck or bridge slab.
Detail II - Installation for a new deck beam with an initial concrete wearing surface. Additional bar splicers shall be provided at 6'-0" centers and paired with the bar splicers of the concrete wearing surface reinforcement to accommodate the installation of the retainer assemblies. The cost of the additional bar splicers is included with the concrete wearing surface.
Detail III - Installation for a new deck beam with no initial wearing surface or with an initial hot-mix asphalt (HMA) wearing surface present. The deck beam directly beneath the temporary concrete barrier shall be fabricated with bar splicer inserts in the side of the beam, as detailed, to accommodate the installation of the retainer assemblies. A pair of bar splicers, 6" apart, shall be placed at 6'-0" centers along the length of the beam. The cost of the bar splicers is included with the deck beam.

RAILING CRITERIA	
NCHRP 350 Test Level	3
Railing Weight (plf)	440

R-27 5-15-2023

MODEL: 2D SHEET 11
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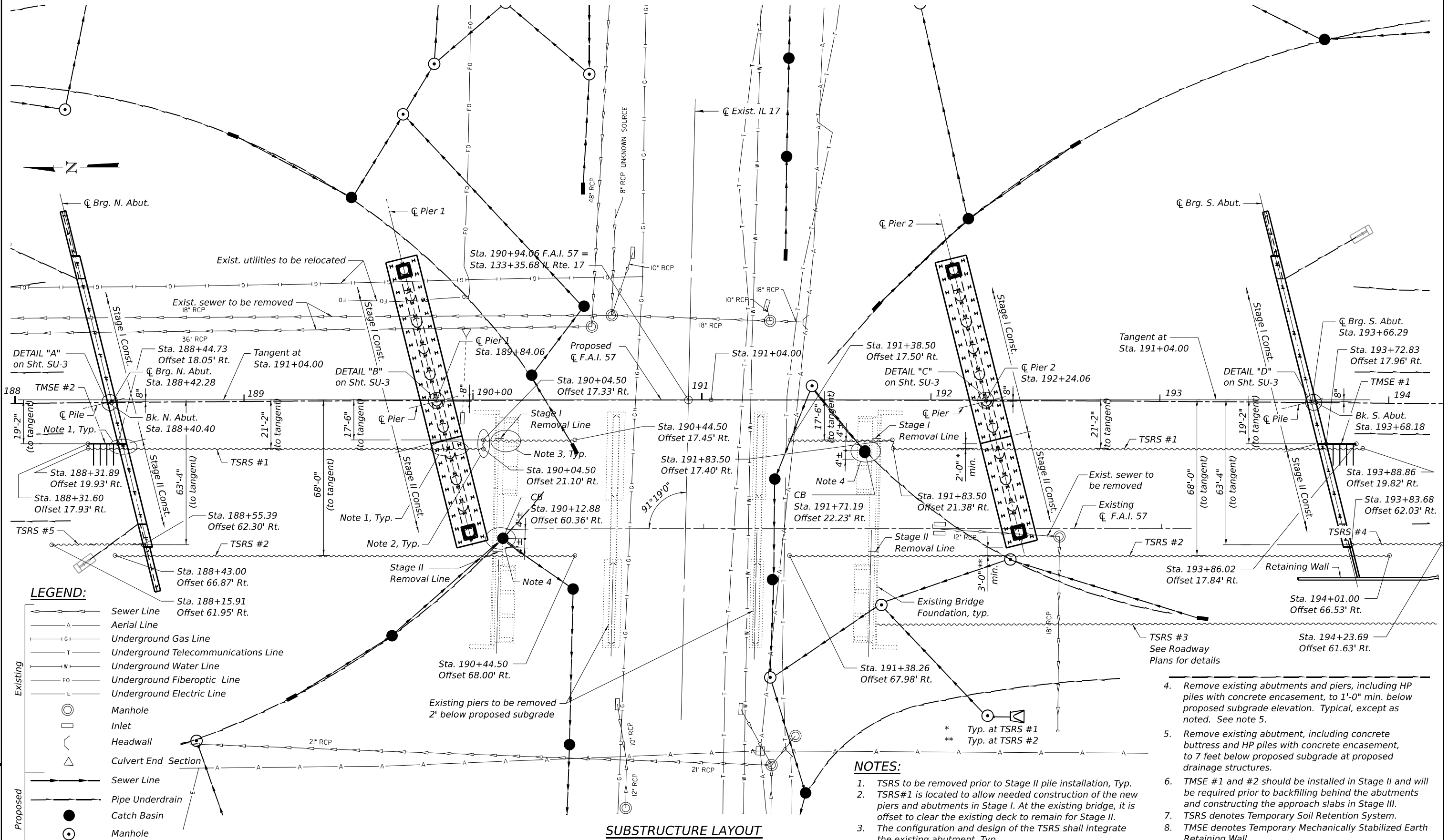
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TEMPORARY CONCRETE BARRIER DETAILS
STRUCTURE NO. 046-0154

SHEET SU-11 OF SU-72 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R,HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	696
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				

MODEL: 2D SHEET 11
FILE NAME: C:\P\WORK\EXP-2\BENTLEY\EXP-2\0460154\SUBSTR.LAY.DGN



SUBSTRUCTURE LAYOUT

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUBSTRUCTURE LAYOUT
STRUCTURE NO. 046-0154**

SHEET SU-12 OF SU-72 SHEETS

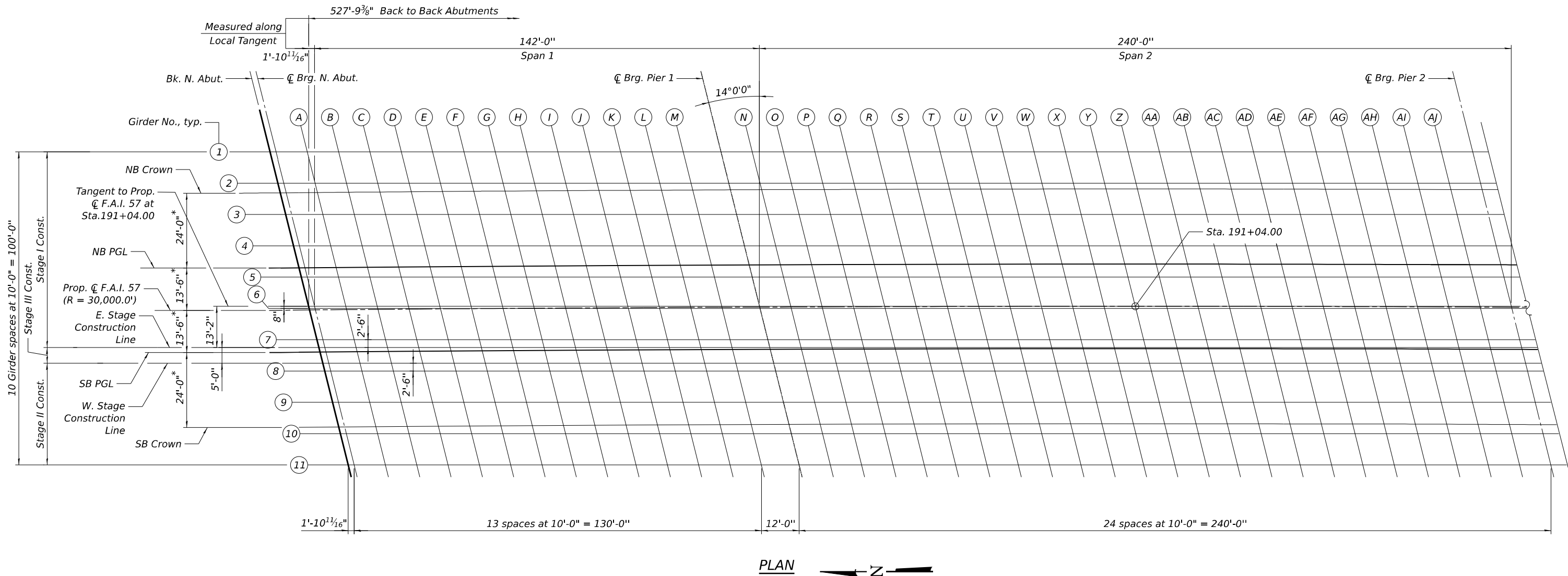
4. Remove existing abutments and piers, including HP piles with concrete encasement, to 1'-0" min. below proposed subgrade elevation. Typical, except as noted. See note 5.
5. Remove existing abutment, including concrete buttress and HP piles with concrete encasement, to 7 feet below proposed subgrade at proposed drainage structures.
6. TMSE #1 and #2 should be installed in Stage II and will be required prior to backfilling behind the abutments and constructing the approach slabs in Stage III.
7. TSRS denotes Temporary Soil Retention System.
8. TMSE denotes Temporary Mechanically Stabilized Earth Retaining Wall.



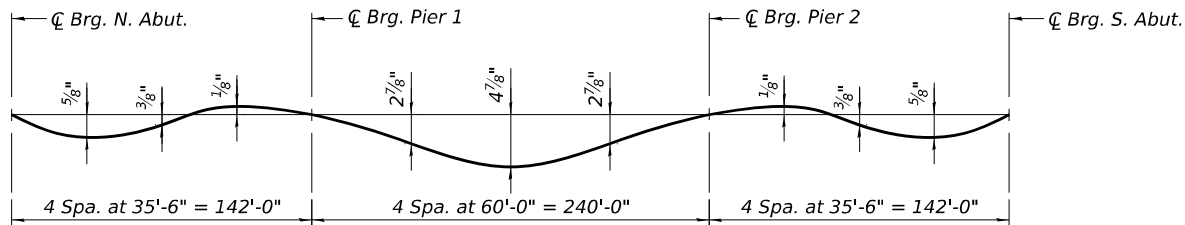
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PLOT DATE = 4/23/2026	CHECKED - MAF	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	697
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				

MODEL: 2D SHEET 14
FILE NAME: C:\PW\WORK\EXP\24\BENTLEY\COM\EXP\24\W401.D0168592046015446863413-TCS1.DGN



* Measured radially from Prop. C F.A.I. 57

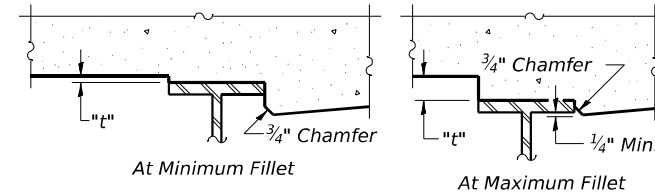


GIRDER DEAD LOAD DEFLECTION DIAGRAM

(Includes weight of concrete only.)

Note:

The above deflections are not to be used in the field if the engineer is working from the grade elevations adjusted for dead load deflections and grinding as shown on Sheets SU-15 thru SU-20.



To determine "t": After all structural steel has been erected, elevations of the top flanges of the girders shall be taken at intervals shown above and on Sheet SU-14. These elevations subtracted from the "Theoretical Grade Elevations Adjusted for Dead Load Deflection and Grinding" shown on Sheets SU-15 thru SU-20 minus 8 1/4" slab thickness prior to grinding, equals the fillet heights "t" above top flange of girders. The slab is to be ground after curing to achieve smoothness, but the slab is not to be ground to elevations below the "Theoretical Grade Elevations" shown on Sheets SU-15 thru SU-20. For grinding the deck, see Special Provisions.

FILLET HEIGHTS



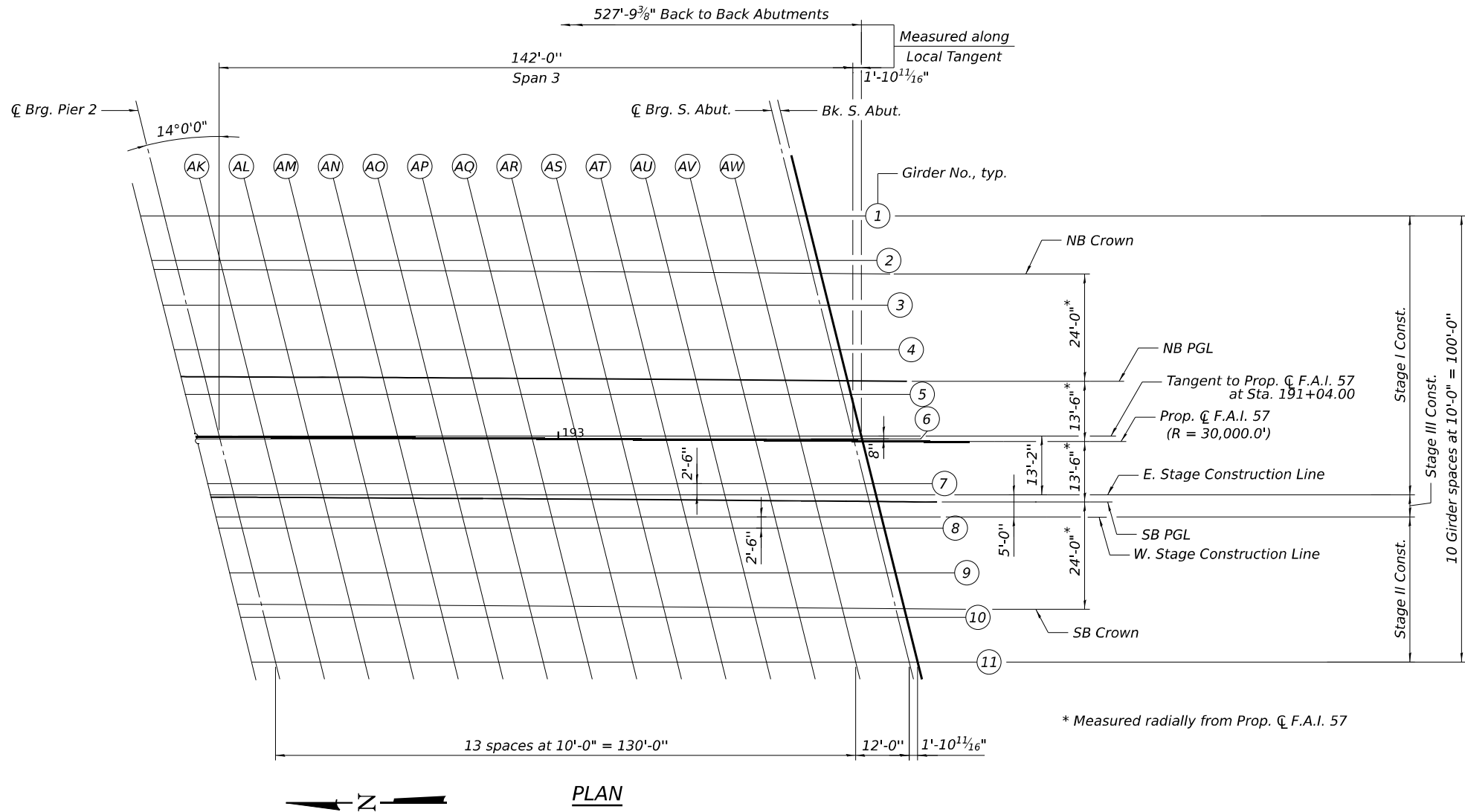
USER NAME = SALASL	DESIGNED - CCE	REVISED -
	APPROVED - MAF	REVISED -
PLOT SCALE = 0.16666633 1/ IN.	DRAWN - HBJ	REVISED -
PLOT DATE = 4/23/2026	CHECKED - MAF	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS LAYOUT 1
STRUCTURE NO. 046-0154

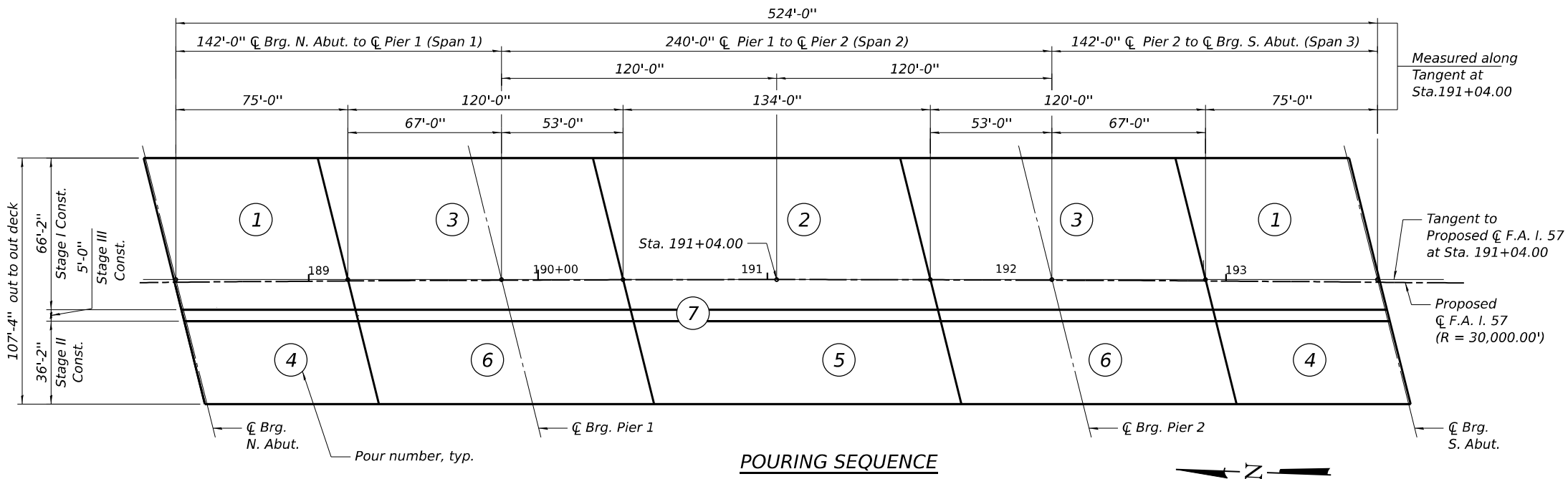
SHEET SU-13 OF SU-72 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	698
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				



NOTES:

- When the deck pour is stopped for the day at one or more of the transverse bonded construction joints in the deck pouring sequence as shown, the next pour shall not be made until both of the following are met:
 - At least 72 hours shall have elapsed from the end of the previous pour.
 - The concrete strength shall have attained a minimum flexural strength of 675 psi or a minimum compressive strength of 4000 psi.
- The deck pouring sequence shown on the plans has been used to design the required beam camber and to determine the "Theoretical Grade Elevations adjusted for Dead Load Deflection and Grinding" used in the calculation of Fillet Heights, "t". Requests for changes to the Plan Pouring Sequence shall be submitted in writing prior to ordering of steel. Modifications, either to the Camber Diagrams or the "Theoretical Grade Elevations adjusted for Dead Load Deflection and Grinding", resulting from changes to the Plan Pouring Sequence shall be the responsibility of the Contractor. All required plans shall be submitted with the request and shall be sealed by an Illinois Licensed Structural Engineer and shall be submitted to the Engineer for review and approval.



USER NAME = SALASL
PLOT SCALE = 0.1667" / 111.
PLOT DATE = 4/23/2026

DESIGNED - CCE
APPROVED - MAF
DRAWN - HBJ
CHECKED - MAF

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS LAYOUT 2
STRUCTURE NO. 046-0154

SHEET SU-14 OF SU-72 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	699
CONTRACT NO. 66863				
ILLINOIS FED. AID PROJECT				

MODEL: 2D SHEET 14
FILE NAME: C:\PW\WORK\EXP\24\W.BENTLEY.COM\EXP\24\0168592\0460154\66863-015-T063.DGN

GIRDER 1				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection & Grinding
Bk. N. Abut.	188+28.27	-50.60	677.51	677.53
☒ Brg. N. Abut.	188+30.16	-50.59	677.53	677.55
A	188+40.14	-50.50	677.66	677.70
B	188+50.12	-50.41	677.78	677.84
C	188+60.11	-50.33	677.91	677.97
D	188+70.09	-50.25	678.02	678.10
E	188+80.07	-50.17	678.14	678.21
F	188+90.06	-50.10	678.25	678.32
G	189+00.04	-50.03	678.36	678.42
H	189+10.02	-49.96	678.47	678.51
I	189+20.00	-49.90	678.57	678.60
J	189+29.99	-49.84	678.67	678.68
K	189+39.97	-49.78	678.76	678.77
L	189+49.95	-49.73	678.86	678.86
M	189+59.94	-49.68	678.95	678.95
☒ Brg. Pier 1	189+71.92	-49.62	679.05	679.07
N	189+81.90	-49.58	679.13	679.18
O	189+91.88	-49.54	679.21	679.29
P	190+01.87	-49.51	679.29	679.41
Q	190+11.85	-49.48	679.36	679.53
R	190+21.84	-49.45	679.43	679.64
S	190+31.82	-49.42	679.50	679.76
T	190+41.80	-49.40	679.56	679.87
U	190+51.79	-49.38	679.62	679.97
V	190+61.77	-49.36	679.68	680.06
W	190+71.75	-49.35	679.73	680.14
X	190+81.74	-49.34	679.78	680.20
Y	190+91.72	-49.34	679.83	680.26
Z	191+01.70	-49.33	679.87	680.30
AA	191+11.69	-49.33	679.92	680.32
AB	191+21.67	-49.34	679.95	680.33
AC	191+31.65	-49.35	679.99	680.33
AD	191+41.64	-49.36	680.02	680.33
AE	191+51.62	-49.37	680.05	680.31
AF	191+61.61	-49.39	680.07	680.29
AG	191+71.59	-49.41	680.09	680.26
AH	191+81.57	-49.43	680.11	680.23
AI	191+91.56	-49.46	680.13	680.21
AJ	192+01.54	-49.49	680.14	680.19
☒ Brg. Pier 2	192+11.52	-49.53	680.15	680.17
AK	192+21.51	-49.56	680.16	680.16
AL	192+31.49	-49.60	680.16	680.16
AM	192+41.47	-49.65	680.16	680.16
AN	192+51.46	-49.70	680.15	680.16
AO	192+61.44	-49.75	680.15	680.17
AP	192+71.42	-49.80	680.14	680.17
AQ	192+81.41	-49.86	680.12	680.18
AR	192+91.39	-49.92	680.11	680.17
AS	193+01.37	-49.98	680.09	680.16
AT	193+11.36	-50.05	680.06	680.14
AU	193+21.34	-50.12	680.04	680.11
AV	193+31.32	-50.20	680.01	680.07
AW	193+41.30	-50.27	679.98	680.02
☒ Brg. S. Abut.	193+53.28	-50.37	679.93	679.95
Bk. S. Abut.	193+55.17	-50.39	679.93	679.95

GIRDER 2				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection & Grinding
Bk. N. Abut.	188+30.67	-40.58	677.69	677.71
☒ Brg. N. Abut.	188+32.56	-40.56	677.72	677.74
A	188+42.54	-40.47	677.84	677.88
B	188+52.53	-40.39	677.97	678.02
C	188+62.51	-40.31	678.09	678.16
D	188+72.50	-40.23	678.21	678.28
E	188+82.49	-40.15	678.32	678.40
F	188+92.47	-40.08	678.43	678.50
G	189+02.46	-40.01	678.54	678.60
H	189+12.45	-39.95	678.64	678.69
I	189+22.43	-39.88	678.74	678.77
J	189+32.42	-39.82	678.84	678.86
K	189+42.41	-39.77	678.94	678.94
L	189+52.39	-39.72	679.03	679.03
M	189+62.38	-39.67	679.12	679.12
☒ Brg. Pier 1	189+74.36	-39.61	679.22	679.24
N	189+84.35	-39.57	679.30	679.35
O	189+94.34	-39.53	679.38	679.46
P	190+04.32	-39.50	679.46	679.58
Q	190+14.31	-39.47	679.53	679.69
R	190+24.30	-39.44	679.60	679.81
S	190+34.28	-39.41	679.66	679.92
T	190+44.27	-39.39	679.73	680.03
U	190+54.26	-39.37	679.79	680.13
V	190+64.25	-39.36	679.84	680.22
W	190+74.23	-39.35	679.89	680.30
X	190+84.22	-39.34	679.94	680.37
Y	190+94.21	-39.33	679.99	680.42
Z	191+04.19	-39.33	680.03	680.46
AA	191+14.18	-39.34	680.08	680.48
AB	191+24.17	-39.34	680.11	680.49
AC	191+34.15	-39.35	680.15	680.49
AD	191+44.14	-39.36	680.18	680.48
AE	191+54.13	-39.38	680.20	680.46
AF	191+64.11	-39.39	680.23	680.44
AG	191+74.10	-39.42	680.25	680.41
AH	191+84.09	-39.44	680.27	680.39
AI	191+94.07	-39.47	680.28	680.36
AJ	192+04.06	-39.50	680.29	680.34
☒ Brg. Pier 2	192+14.05	-39.54	680.30	680.32
AK	192+24.04	-39.57	680.31	680.31
AL	192+34.02	-39.62	680.31	680.31
AM	192+44.01	-39.66	680.31	680.31
AN	192+54.00	-39.71	680.30	680.31
AO	192+63.98	-39.76	680.30	680.32
AP	192+73.97	-39.82	680.29	680.32
AQ	192+83.95	-39.87	680.27	680.33
AR	192+93.94	-39.94	680.25	680.32
AS	193+03.93	-40.00	680.23	680.31
AT	193+13.91	-40.07	680.21	680.29
AU	193+23.90	-40.14	680.18	680.25
AV	193+33.89	-40.22	680.15	680.21
AW	193+43.87	-40.29	680.12	680.16
☒ Brg. S. Abut.	193+55.86	-40.39	680.08	680.10
Bk. S. Abut.	193+57.74	-40.41	680.07	680.09

GIRDER 3				
Location	Station	Offset	Theoretical Grade Elevations	Theoretical Grade Elevations Adjusted for Dead Load Deflection & Grinding
Bk. N. Abut.	188+33.07	-30.56	677.67	677.69
☒ Brg. N. Abut.	188+34.96	-30.54	677.69	677.71
A	188+44.95	-30.45	677.81	677.85
B	188+54.94	-30.37	677.93	677.99
C	188+64.93	-30.29	678.05	678.12
D	188+74.91	-30.21	678.16	678.24
E	188+84.90	-30.13	678.28	678.35
F	188+94.89	-30.06	678.38	678.46
G	189+04.88	-29.99	678.49	678.55
H	189+14.87	-29.93	678.59	678.64
I	189+24.86	-29.87	678.69	678.72
J	189+34.85	-29.81	678.79	678.80
K	189+44.84	-29.76	678.88	678.88
L	189+54.83	-29.70	678.97	678.97
M	189+64.82	-29.66	679.05	679.06
☒ Brg. Pier 1	189+76.81	-29.60	679.15	679.18
N	189+86.80	-29.56	679.23	679.28
O	189+96.79	-29.53	679.31	679.39
P	190+06.78	-29.49	679.38	679.50
Q	190+16.77	-29.46	679.45	679.62
R	190+26.76	-29.43	679.52	679.73
S	190+36.75	-29.41	679.59	679.85
T	190+46.74	-29.39	679.65	679.95
U	190+56.73	-29.37	679.71	680.05
V	190+66.72	-29.36	679.76	680.14
W	190+76.71	-29.35	679.81	680.22
X	190+86.70	-29.34	679.86	680.28
Y	190+96.69	-29.33	679.91	680.34
Z	191+06.68	-29.33	679.95	680.37
AA	191+16.67	-29.34	679.99	680.40
AB	191+26.66	-29.34	680.03	680.41
AC	191+36.65	-29.35	680.06	680.41
AD	191+46.64	-29.36	680.09	680.40
AE	191+56.63	-29.38	680.12	680.38
AF	191+66.63	-29.40	680.14	680.35
AG	191+76.62	-29.42	680.16	680.33
AH	191+86.61	-29.45	680.18	680.30
AI	191+96.60	-29.48	680.19	680.28
AJ	192+06.59	-29.51	680.21	680.25
☒ Brg. Pier 2	192+16.58	-29.54	680.22	680.24
AK	192+26.57	-29.58	680.22	680.23
AL	192+36.56	-29.63	680.22	680.22
AM	192+46.55	-29.67	680.22	680.22
AN	192+56.54	-29.72	680.22	680.23
AO	192+66.53	-29.77	680.21	680.24
AP	192+76.52	-29.83	680.20	680.24
AQ	192+86.51	-29.89	680.19	680.24
AR	192+96.50	-29.95	680.17	680.24
AS	193+06.49	-30.02	680.15	680.23
AT	193+16.48	-30.09	680.13	680.21
AU	193+26.46	-30.16	680.11	680.18
AV	193+36.45	-30.23	680.08	680.14
AW	193+46.44	-30.31	680.05	680.09
☒ Brg. S. Abut.	193+58.43	-30.41	680.00	680.03
Bk. S. Abut.	193+60.32	-30.43	680.00	680.02



USER NAME	= SALASL
DESIGNED	- CCE
APPROVED	- MAF
PLOT SCALE	= 0/2 "*" / IN.
DRAWN	- HBJ
PLOT DATE	= 4/23/2026
CHECKED	- MAF

REVISED	-
REVISED	-
REVISED	-
REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TOP OF SLAB ELEVATIONS 1
STRUCTURE NO. 046-0154

SHEET SU-15 OF SU-72 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	(46-3)R.HBK-1&[(46-3)HB-5]HB-1	KANKAKEE	1183	700
CONTRACT NO. 66863				
ILLINOIS		FED. AID PROJECT		