

WORK ZONE  
SPEED LIMIT 45  
PHOTO ENFORCED  
\$250 FINE MINIMUM

**LEGEND**

- ① TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID WHITE
- ② TEMPORARY PAVEMENT MARKING LINE - DOUBLE 4-IN. SOLID YELLOW @ 11" C-C
- ③ TEMPORARY PAVEMENT MARKING LINE - 6-IN. SOLID WHITE
- ④ TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID YELLOW
- ⑤ TEMPORARY PAVEMENT MARKING LINE - 6-IN., 2-FT. / 6-FT. DOTTED WHITE
- ⑥ TEMPORARY PAVEMENT MARKING LINE - 12-IN., SOLID WHITE
- ▬▬▬ TEMPORARY STOP BARS - 24-IN., SOLID WHITE
- PAVEMENT MARKING REMOVAL
- DRUMS
- ⊣ SIGN (SHOWN FACING LEFT)
- ⊣ TYPE III BARRICADE WITH TWO FLASHING LIGHTS
- ➔ DIRECTION OF TRAFFIC INDICATORS
- ▬▬▬ TEMPORARY CONCRETE BARRIER
- ▬▬▬ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▬▬▬ TEMPORARY PAVEMENT
- ▬▬▬ CONSTRUCTION AREA - INCLUDING COMPLETE PAVEMENT STRUCTURE, C&G AND SIDEWALK ACCORDING TO TYPICAL CROSS SECTIONS, UNLESS OTHERWISE NOTED.
- ☀ MONO-DIRECTIONAL FLASHING BEACON
- ⊣ DOUBLE VERTICAL PANEL

MODEL: D:\m\p\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD.dwg  
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 PLOT DATE: 12/19/2023



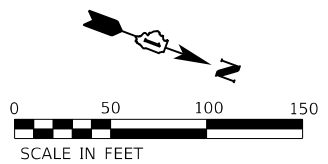
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 2B - IL 47**

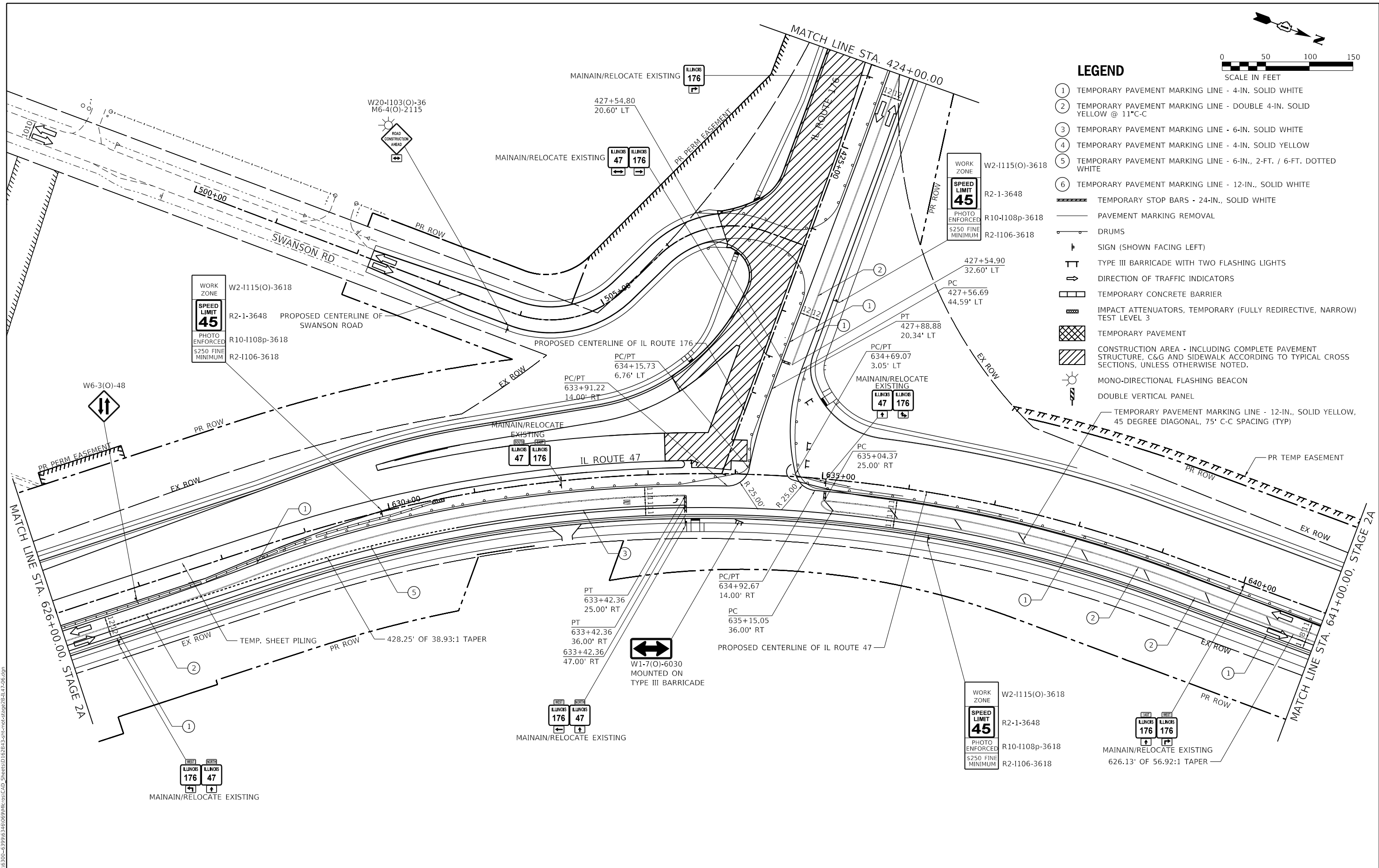
SCALE: 1" = 50'    SHEET 3 OF 8 SHEETS    STA. 583+00.00 TO STA. 596+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	201
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- ① TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID WHITE
- ② TEMPORARY PAVEMENT MARKING LINE - DOUBLE 4-IN. SOLID YELLOW @ 11" C-C
- ③ TEMPORARY PAVEMENT MARKING LINE - 6-IN. SOLID WHITE
- ④ TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID YELLOW
- ⑤ TEMPORARY PAVEMENT MARKING LINE - 6-IN., 2-FT. / 6-FT. DOTTED WHITE
- ⑥ TEMPORARY PAVEMENT MARKING LINE - 12-IN., SOLID WHITE
- ▬ TEMPORARY STOP BARS - 24-IN., SOLID WHITE
- PAVEMENT MARKING REMOVAL
- ⊥ DRUMS
- ⊥ SIGN (SHOWN FACING LEFT)
- ⊥ TYPE III BARRICADE WITH TWO FLASHING LIGHTS
- ➔ DIRECTION OF TRAFFIC INDICATORS
- ▬ TEMPORARY CONCRETE BARRIER
- ▬ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▬ TEMPORARY PAVEMENT
- ▬ CONSTRUCTION AREA - INCLUDING COMPLETE PAVEMENT STRUCTURE, C&G AND SIDEWALK ACCORDING TO TYPICAL CROSS SECTIONS, UNLESS OTHERWISE NOTED.
- ☀ MONO-DIRECTIONAL FLASHING BEACON
- ⊥ DOUBLE VERTICAL PANEL
- ▬ TEMPORARY PAVEMENT MARKING LINE - 12-IN., SOLID YELLOW, 45 DEGREE DIAGONAL, 75' C-C SPACING (TYP)



MODEL: D:\m\p\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD\CAD\_Sheets\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD.dwg  
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 PLOT DATE: 12/19/2023



USER NAME = JackD	DESIGNED - MAG	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/19/2023	CHECKED - SJG	REVISED -
	DATE - 12/15/2023	REVISED -

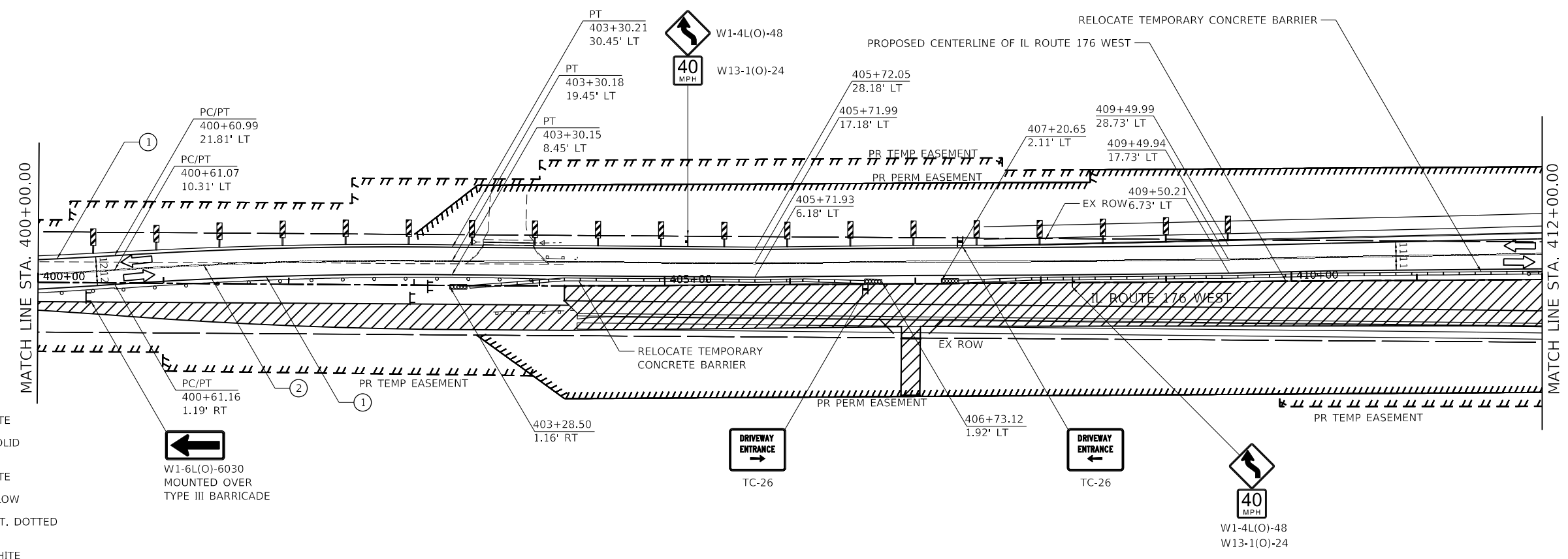
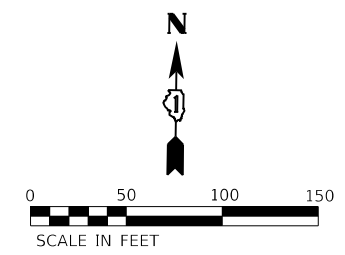
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 2B - IL 47**

SCALE: 1" = 50'    SHEET 6 OF 8 SHEETS    STA. 626+00.00 TO STA. 641+00.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 202
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B43	





**LEGEND**

- ① TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID WHITE
- ② TEMPORARY PAVEMENT MARKING LINE - DOUBLE 4-IN. SOLID YELLOW @ 11" C-C
- ③ TEMPORARY PAVEMENT MARKING LINE - 6-IN. SOLID WHITE
- ④ TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID YELLOW
- ⑤ TEMPORARY PAVEMENT MARKING LINE - 6-IN., 2-FT. / 6-FT. DOTTED WHITE
- ⑥ TEMPORARY PAVEMENT MARKING LINE - 12-IN., SOLID WHITE
- ▬ TEMPORARY STOP BARS - 24-IN., SOLID WHITE
- PAVEMENT MARKING REMOVAL
- DRUMS
- ↑ SIGN (SHOWN FACING LEFT)
- ⊥ TYPE III BARRICADE WITH TWO FLASHING LIGHTS
- DIRECTION OF TRAFFIC INDICATORS
- ▭ TEMPORARY CONCRETE BARRIER
- ▨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▩ TEMPORARY PAVEMENT
- ▧ CONSTRUCTION AREA - INCLUDING COMPLETE PAVEMENT STRUCTURE, C&G AND SIDEWALK ACCORDING TO TYPICAL CROSS SECTIONS, UNLESS OTHERWISE NOTED.
- ☀ MONO-DIRECTIONAL FLASHING BEACON
- ⚡ DOUBLE VERTICAL PANEL

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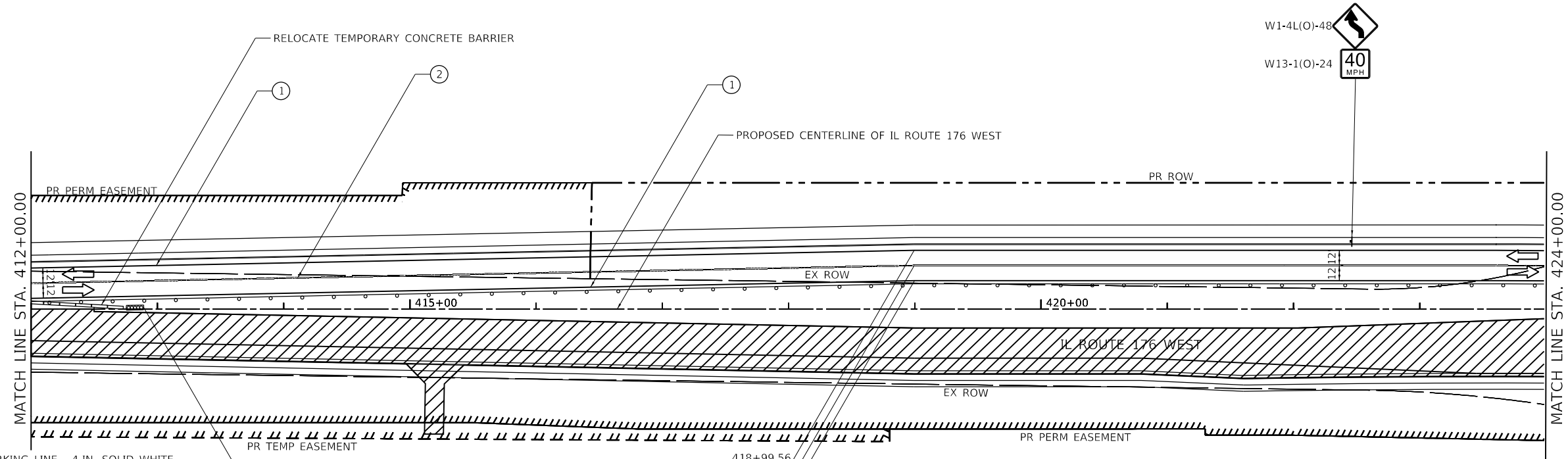
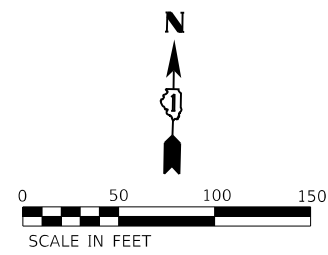
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 2B - IL 176 (WEST)**

SCALE: 1" = 50' SHEET 2 OF 3 SHEETS STA. 400+00.00 TO STA. 412+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	204
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- ① TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID WHITE
- ② TEMPORARY PAVEMENT MARKING LINE - DOUBLE 4-IN. SOLID YELLOW @ 11"C-C
- ③ TEMPORARY PAVEMENT MARKING LINE - 6-IN. SOLID WHITE
- ④ TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID YELLOW
- ⑤ TEMPORARY PAVEMENT MARKING LINE - 6-IN., 2-FT. / 6-FT. DOTTED WHITE
- ⑥ TEMPORARY PAVEMENT MARKING LINE - 12-IN., SOLID WHITE
- ▬ TEMPORARY STOP BARS - 24-IN., SOLID WHITE
- PAVEMENT MARKING REMOVAL
- ⊥ DRUMS
- ⊥ SIGN (SHOWN FACING LEFT)
- ⊥ TYPE III BARRICADE WITH TWO FLASHING LIGHTS
- ⇨ DIRECTION OF TRAFFIC INDICATORS
- ▬ TEMPORARY CONCRETE BARRIER
- ▬ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▬ TEMPORARY PAVEMENT
- ▬ CONSTRUCTION AREA - INCLUDING COMPLETE PAVEMENT STRUCTURE, C&G AND SIDEWALK ACCORDING TO TYPICAL CROSS SECTIONS, UNLESS OTHERWISE NOTED.
- ☀ MONO-DIRECTIONAL FLASHING BEACON
- ⊥ DOUBLE VERTICAL PANEL

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1170 SOUTH HOUBOLT ROAD  
 JULIET, ILLINOIS 60431  
 (815) 744-4200

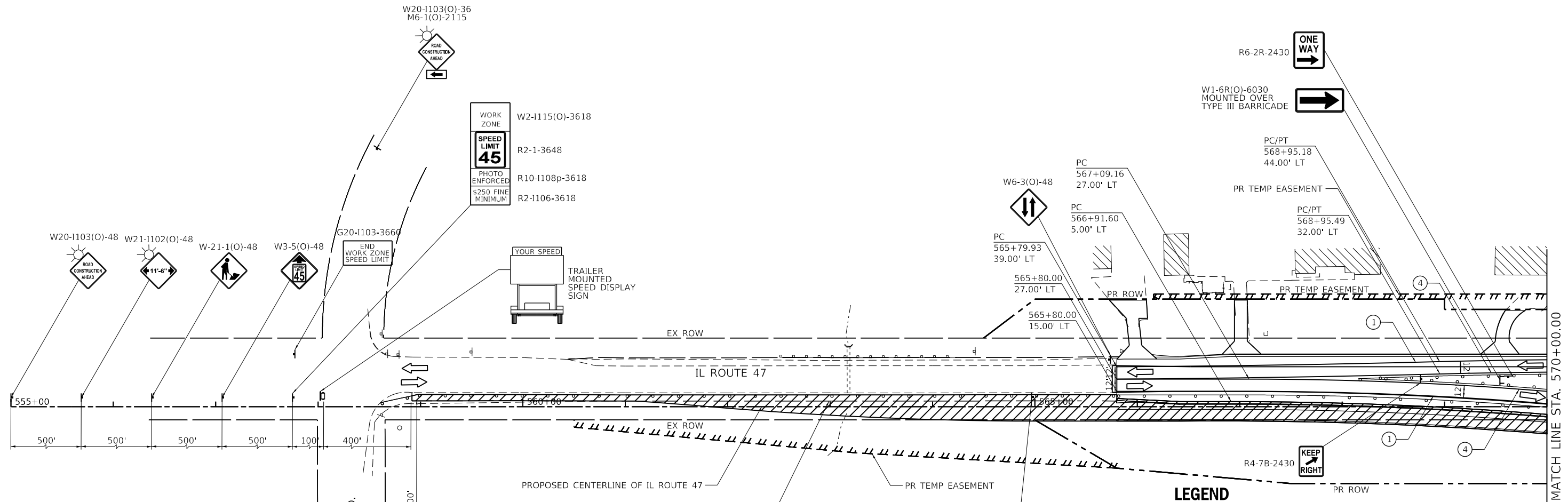
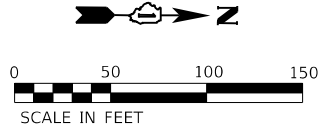
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PLOT DATE = 12/19/2023	CHECKED - SJG	REVISED -
	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC**  
**STAGE 2B - IL 176 (WEST)**

SCALE: 1" = 50'    SHEET 3 OF 3 SHEETS    STA. 412+00.00 TO STA. 424+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	205
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				



- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID WHITE
  - ② TEMPORARY PAVEMENT MARKING LINE - DOUBLE 4-IN. SOLID YELLOW @ 11°C-C
  - ③ TEMPORARY PAVEMENT MARKING LINE - 6-IN. SOLID WHITE
  - ④ TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID YELLOW
  - ⑤ TEMPORARY PAVEMENT MARKING LINE - 6-IN., 2-FT. / 6-FT. DOTTED WHITE
  - ⑥ TEMPORARY PAVEMENT MARKING LINE - 12-IN., SOLID WHITE
  - ▬▬▬ TEMPORARY STOP BARS - 24-IN., SOLID WHITE
  - PAVEMENT MARKING REMOVAL
  - DRUMS
  - ⊣ SIGN (SHOWN FACING LEFT)
  - ⊣ TYPE III BARRICADE WITH TWO FLASHING LIGHTS
  - ⇄ DIRECTION OF TRAFFIC INDICATORS
  - ▬▬▬ TEMPORARY CONCRETE BARRIER
  - ▬▬▬ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
  - ▨ TEMPORARY PAVEMENT
  - ▨ CONSTRUCTION AREA - INCLUDING COMPLETE PAVEMENT STRUCTURE, C&G AND SIDEWALK ACCORDING TO TYPICAL CROSS SECTIONS, UNLESS OTHERWISE NOTED.
  - ☀ MONO-DIRECTIONAL FLASHING BEACON
  - ⊣ DOUBLE VERTICAL PANEL

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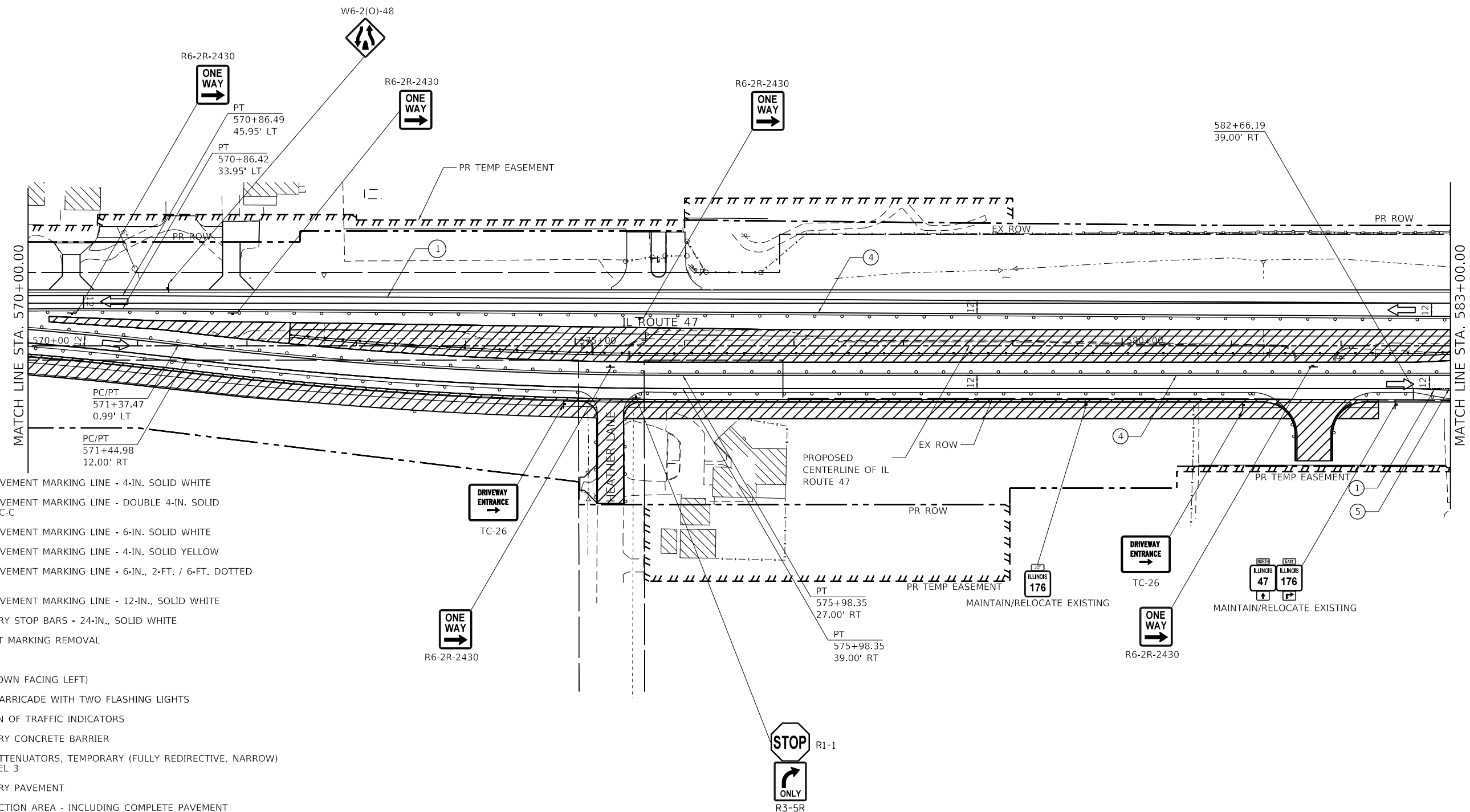
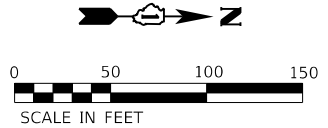


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DRAWN - DJW	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>MAINTENANCE OF TRAFFIC STAGE 3 - IL 47</b>		
SCALE: 1" = 50'	SHEET 1 OF 8 SHEETS	STA. 555+00.00 TO STA. 570+00.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 206
CONTRACT NO. 62B43			ILLINOIS FED. AID PROJECT	



**LEGEND**

- ① TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID WHITE
- ② TEMPORARY PAVEMENT MARKING LINE - DOUBLE 4-IN. SOLID YELLOW @ 11"C-C
- ③ TEMPORARY PAVEMENT MARKING LINE - 6-IN. SOLID WHITE
- ④ TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID YELLOW
- ⑤ TEMPORARY PAVEMENT MARKING LINE - 6-IN., 2-FT. / 6-FT. DOTTED WHITE
- ⑥ TEMPORARY PAVEMENT MARKING LINE - 12-IN., SOLID WHITE
- ▬ TEMPORARY STOP BARS - 24-IN., SOLID WHITE
- PAVEMENT MARKING REMOVAL
- ⊕ DRUMS
- ⊣ SIGN (SHOWN FACING LEFT)
- ⊣ TYPE III BARRICADE WITH TWO FLASHING LIGHTS
- ➔ DIRECTION OF TRAFFIC INDICATORS
- ▭ TEMPORARY CONCRETE BARRIER
- ▨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▩ TEMPORARY PAVEMENT
- ▨ CONSTRUCTION AREA - INCLUDING COMPLETE PAVEMENT STRUCTURE, C&G AND SIDEWALK ACCORDING TO TYPICAL CROSS SECTIONS, UNLESS OTHERWISE NOTED.
- ☀ MONO-DIRECTIONAL FLASHING BEACON
- ⚡ DOUBLE VERTICAL PANEL

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1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200  
 STRAND ASSOCIATES

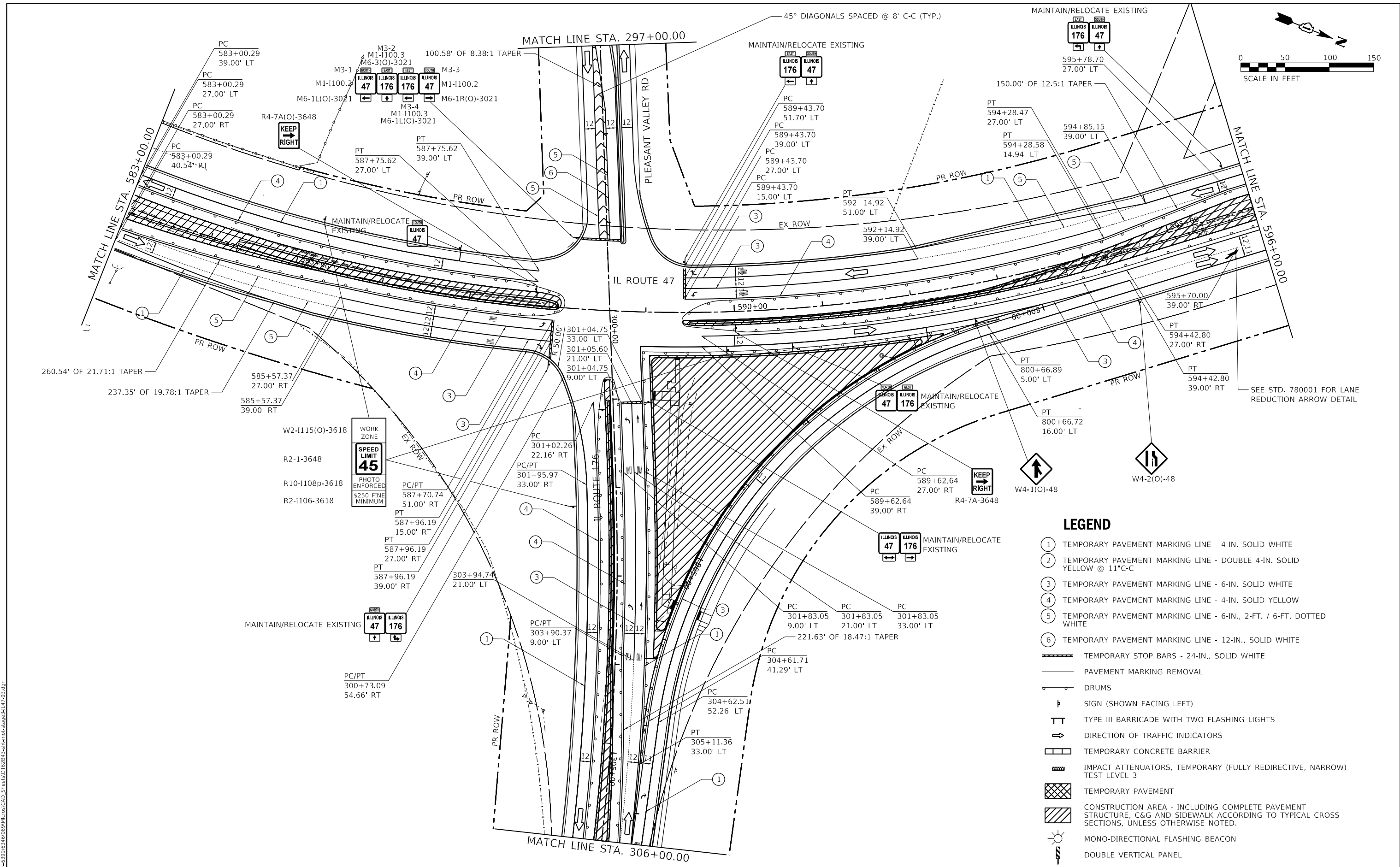
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PLOT DATE = 12/19/2023	CHECKED - SIG	REVISED -
	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC**  
**STAGE 3 - IL 47**

SCALE: 1" = 50'    SHEET 2 OF 8 SHEETS    STA. 570+00.00 TO STA. 583+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	207
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



- ### LEGEND
- ① TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID WHITE
  - ② TEMPORARY PAVEMENT MARKING LINE - DOUBLE 4-IN. SOLID YELLOW @ 11" C-C
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  - ▬ TEMPORARY STOP BARS - 24-IN., SOLID WHITE
  - PAVEMENT MARKING REMOVAL
  - DRUMS
  - ↑ SIGN (SHOWN FACING LEFT)
  - ⊥ TYPE III BARRICADE WITH TWO FLASHING LIGHTS
  - ➔ DIRECTION OF TRAFFIC INDICATORS
  - ▬ TEMPORARY CONCRETE BARRIER
  - ▨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
  - ▩ TEMPORARY PAVEMENT
  - ▨ CONSTRUCTION AREA - INCLUDING COMPLETE PAVEMENT STRUCTURE, C&G AND SIDEWALK ACCORDING TO TYPICAL CROSS SECTIONS, UNLESS OTHERWISE NOTED.
  - ⦿ MONO-DIRECTIONAL FLASHING BEACON
  - ⦿ DOUBLE VERTICAL PANEL

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1170 SOUTH HOUBOLT ROAD  
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

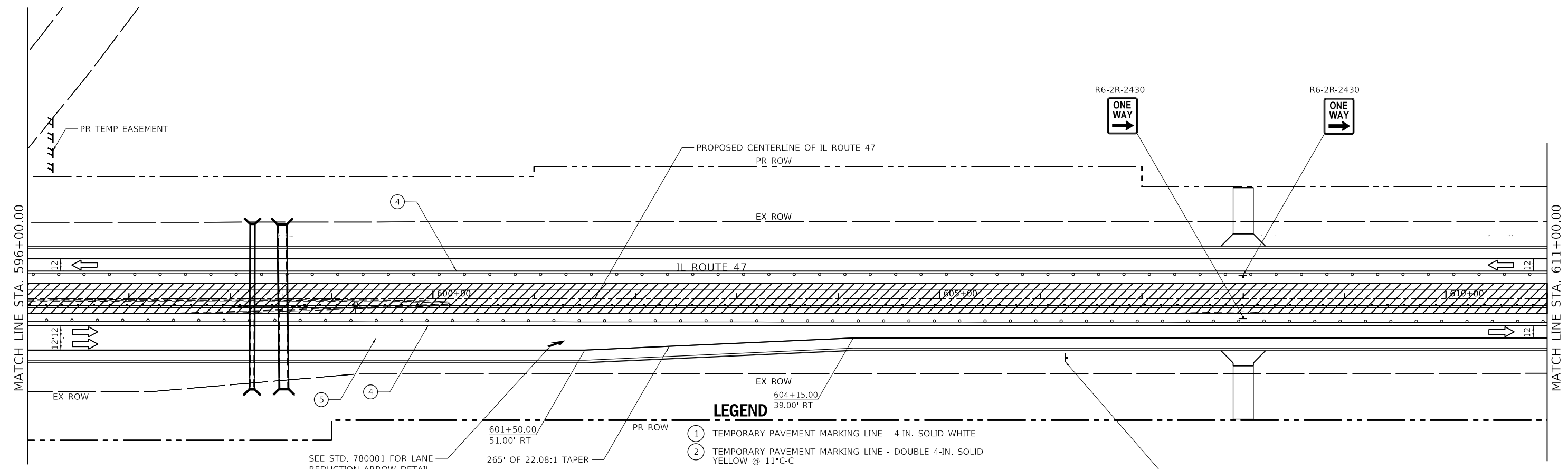
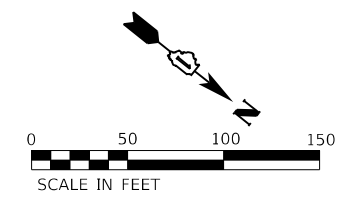
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC**  
**STAGE 3 - IL 47**

SCALE: 1" = 50'    SHEET 3 OF 8 SHEETS    STA. 583+00.00 TO STA. 596+00.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 208
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B43	





**LEGEND**

- ① TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID WHITE
- ② TEMPORARY PAVEMENT MARKING LINE - DOUBLE 4-IN. SOLID YELLOW @ 11" C-C
- ③ TEMPORARY PAVEMENT MARKING LINE - 6-IN. SOLID WHITE
- ④ TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID YELLOW
- ⑤ TEMPORARY PAVEMENT MARKING LINE - 6-IN., 2-FT. / 6-FT. DOTTED WHITE
- ⑥ TEMPORARY PAVEMENT MARKING LINE - 12-IN., SOLID WHITE
- ▬▬▬ TEMPORARY STOP BARS - 24-IN., SOLID WHITE
- PAVEMENT MARKING REMOVAL
- DRUMS
- ⊣ SIGN (SHOWN FACING LEFT)
- ⊣ TYPE III BARRICADE WITH TWO FLASHING LIGHTS
- ➔ DIRECTION OF TRAFFIC INDICATORS
- ▭ TEMPORARY CONCRETE BARRIER
- ▭▭▭ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▨ TEMPORARY PAVEMENT
- ▨ CONSTRUCTION AREA - INCLUDING COMPLETE PAVEMENT STRUCTURE, C&G AND SIDEWALK ACCORDING TO TYPICAL CROSS SECTIONS, UNLESS OTHERWISE NOTED.
- ☀ MONO-DIRECTIONAL FLASHING BEACON
- ⊣ DOUBLE VERTICAL PANEL

W2-1115(O)-3618 WORK ZONE

R2-1-3648

R10-1108p-3618 PHOTO ENFORCED

R2-1106-3618 \$250 FINE MINIMUM



MODEL: D:\m\p\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD\CAD\_Sheets\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD.dgn  
 FILE NAME: 1170 SOUTH HOUBOLT ROAD.dwg  
 PLOT DATE: 12/19/2023

1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

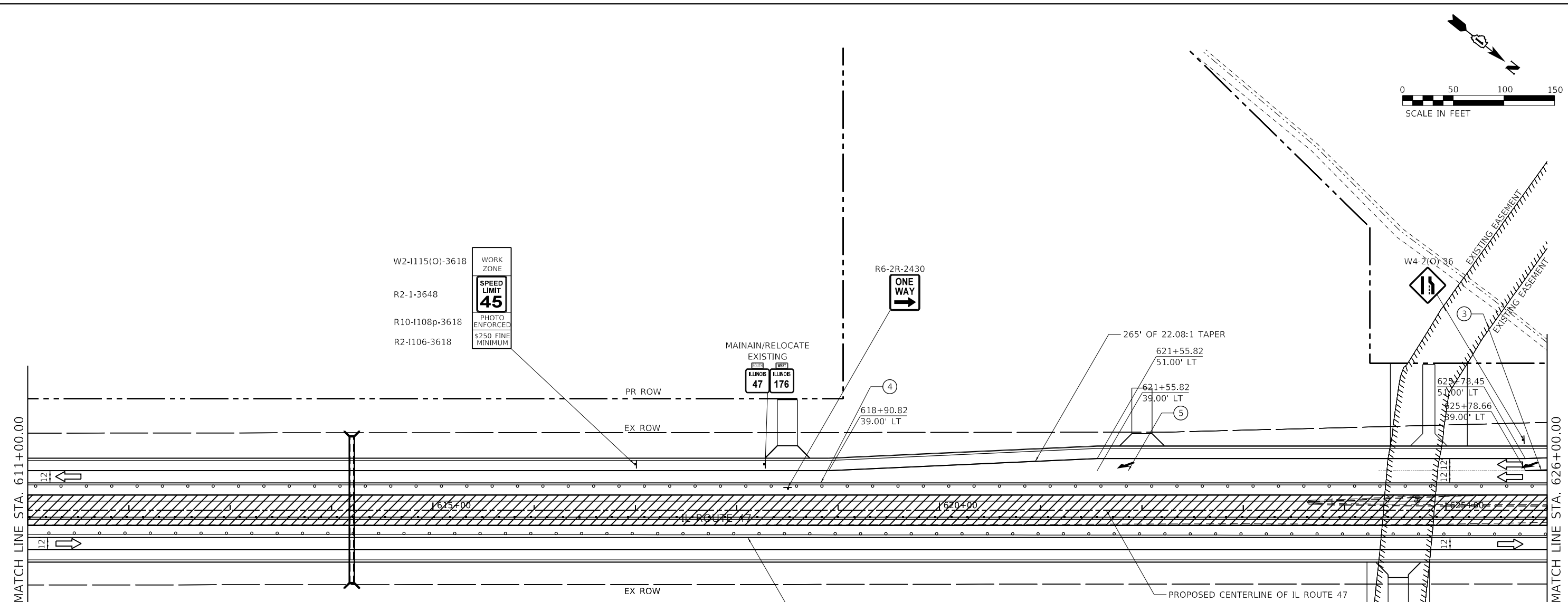
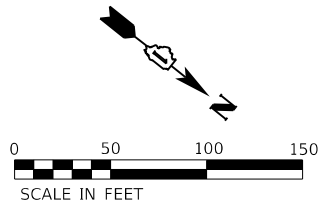
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 3 - IL 47**

SCALE: 1" = 50' SHEET 4 OF 8 SHEETS STA. 596+00.00 TO STA. 611+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	209
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- ① TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID WHITE
- ② TEMPORARY PAVEMENT MARKING LINE - DOUBLE 4-IN. SOLID YELLOW @ 11"-C-C
- ③ TEMPORARY PAVEMENT MARKING LINE - 6-IN. SOLID WHITE
- ④ TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID YELLOW
- ⑤ TEMPORARY PAVEMENT MARKING LINE - 6-IN., 2-FT. / 6-FT. DOTTED WHITE
- ⑥ TEMPORARY PAVEMENT MARKING LINE - 12-IN., SOLID WHITE
- ▬ TEMPORARY STOP BARS - 24-IN., SOLID WHITE
- PAVEMENT MARKING REMOVAL
- DRUMS
- ⊣ SIGN (SHOWN FACING LEFT)
- ⊣ TYPE III BARRICADE WITH TWO FLASHING LIGHTS
- ➔ DIRECTION OF TRAFFIC INDICATORS
- ▬ TEMPORARY CONCRETE BARRIER
- ▬ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▨ TEMPORARY PAVEMENT
- ▨ CONSTRUCTION AREA - INCLUDING COMPLETE PAVEMENT STRUCTURE, C&G AND SIDEWALK ACCORDING TO TYPICAL CROSS SECTIONS, UNLESS OTHERWISE NOTED.
- ☀ MONO-DIRECTIONAL FLASHING BEACON
- ▬ DOUBLE VERTICAL PANEL

MODEL: D:\m4\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD.dwg  
 FILE NAME: 1170 SOUTH HOUBOLT ROAD.dwg  
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 PLOT DATE: 12/19/2023

1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

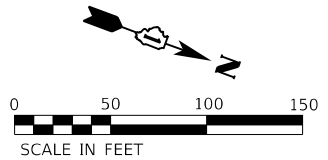
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PLOT SCALE = 100.0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC**  
**STAGE 3 - IL 47**

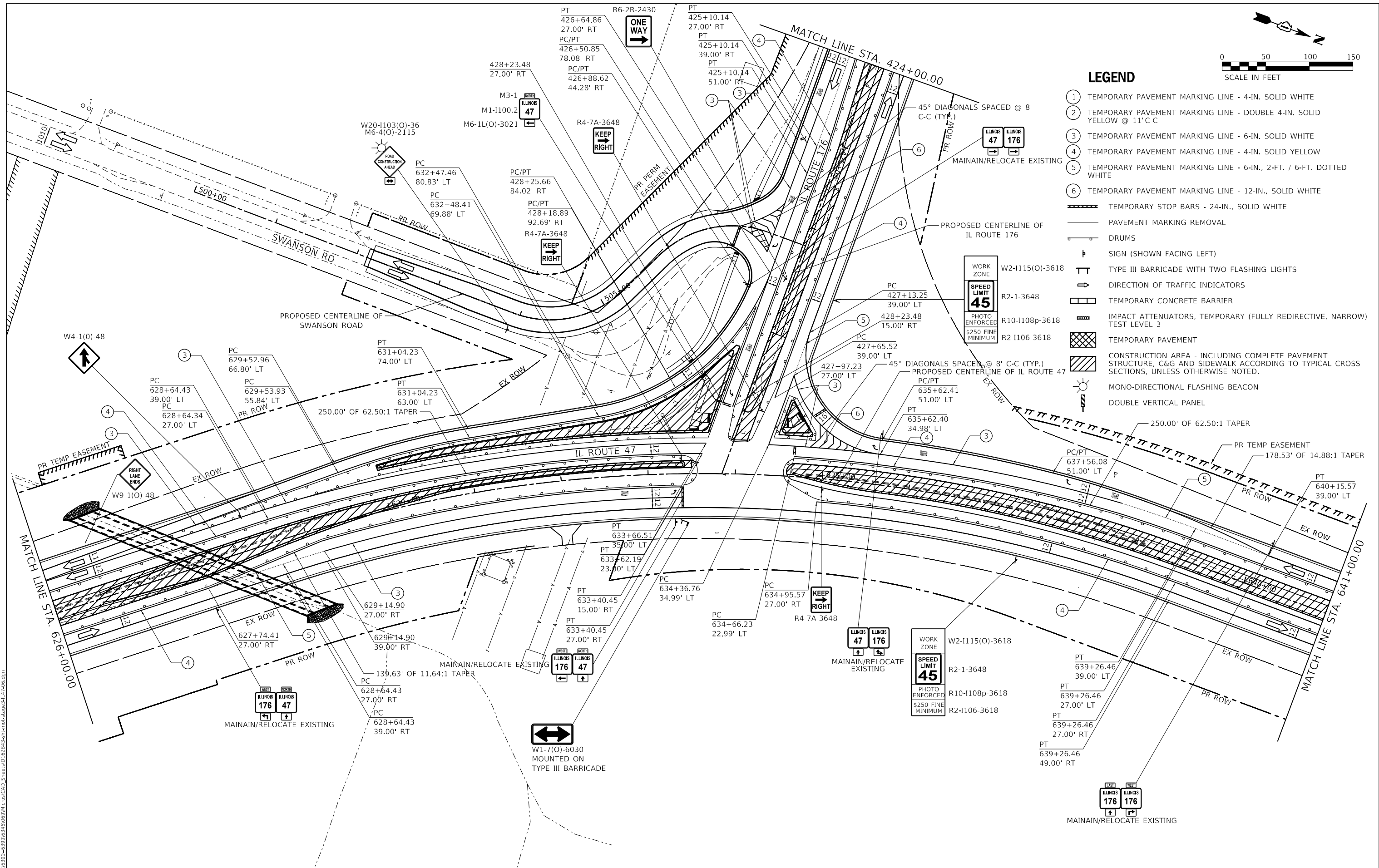
SCALE: 1" = 50'    SHEET 5 OF 8 SHEETS    STA. 611+00.00 TO STA. 626+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	210
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				



**LEGEND**

- ① TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID WHITE
- ② TEMPORARY PAVEMENT MARKING LINE - DOUBLE 4-IN. SOLID YELLOW @ 11" C-C
- ③ TEMPORARY PAVEMENT MARKING LINE - 6-IN. SOLID WHITE
- ④ TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID YELLOW
- ⑤ TEMPORARY PAVEMENT MARKING LINE - 6-IN., 2-FT. / 6-FT. DOTTED WHITE
- ⑥ TEMPORARY PAVEMENT MARKING LINE - 12-IN., SOLID WHITE
- ▬ TEMPORARY STOP BARS - 24-IN., SOLID WHITE
- ▬ PAVEMENT MARKING REMOVAL
- DRUMS
- ↑ SIGN (SHOWN FACING LEFT)
- ⊥ TYPE III BARRICADE WITH TWO FLASHING LIGHTS
- DIRECTION OF TRAFFIC INDICATORS
- ▬ TEMPORARY CONCRETE BARRIER
- ▬ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▨ TEMPORARY PAVEMENT
- ▨ CONSTRUCTION AREA - INCLUDING COMPLETE PAVEMENT STRUCTURE, C&G AND SIDEWALK ACCORDING TO TYPICAL CROSS SECTIONS, UNLESS OTHERWISE NOTED.
- ☀ MONO-DIRECTIONAL FLASHING BEACON
- ⊥ DOUBLE VERTICAL PANEL



MODEL: D:\m\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD\CAD\_Sheets\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD.dgn  
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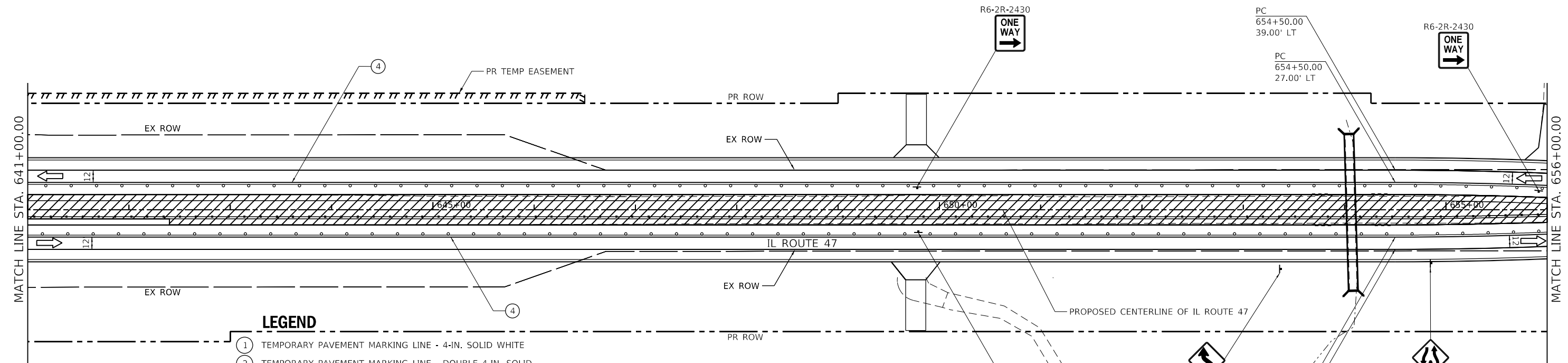
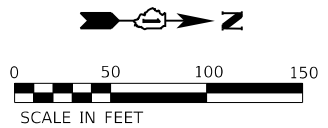


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	DRAWN - DJW	REVISED -
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>MAINTENANCE OF TRAFFIC STAGE 3 - IL 47</b>		
SCALE: 1" = 50'	SHEET 6 OF 8 SHEETS	STA. 626+00.00 TO STA. 641+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	211
CONTRACT NO. 62B43			ILLINOIS FED. AID PROJECT	



**LEGEND**

- ① TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID WHITE
- ② TEMPORARY PAVEMENT MARKING LINE - DOUBLE 4-IN. SOLID YELLOW @ 11" C-C
- ③ TEMPORARY PAVEMENT MARKING LINE - 6-IN. SOLID WHITE
- ④ TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID YELLOW
- ⑤ TEMPORARY PAVEMENT MARKING LINE - 6-IN., 2-FT. / 6-FT. DOTTED WHITE
- ⑥ TEMPORARY PAVEMENT MARKING LINE - 12-IN., SOLID WHITE
- ▬▬▬ TEMPORARY STOP BARS - 24-IN., SOLID WHITE
- PAVEMENT MARKING REMOVAL
- DRUMS
- ⬆ SIGN (SHOWN FACING LEFT)
- ⊥ TYPE III BARRICADE WITH TWO FLASHING LIGHTS
- ➡ DIRECTION OF TRAFFIC INDICATORS
- ▬▬▬ TEMPORARY CONCRETE BARRIER
- ▬▬▬ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▨ TEMPORARY PAVEMENT
- ▨ CONSTRUCTION AREA - INCLUDING COMPLETE PAVEMENT STRUCTURE, C&G AND SIDEWALK ACCORDING TO TYPICAL CROSS SECTIONS, UNLESS OTHERWISE NOTED.
- ☀ MONO-DIRECTIONAL FLASHING BEACON
- ▬▬▬ DOUBLE VERTICAL PANEL

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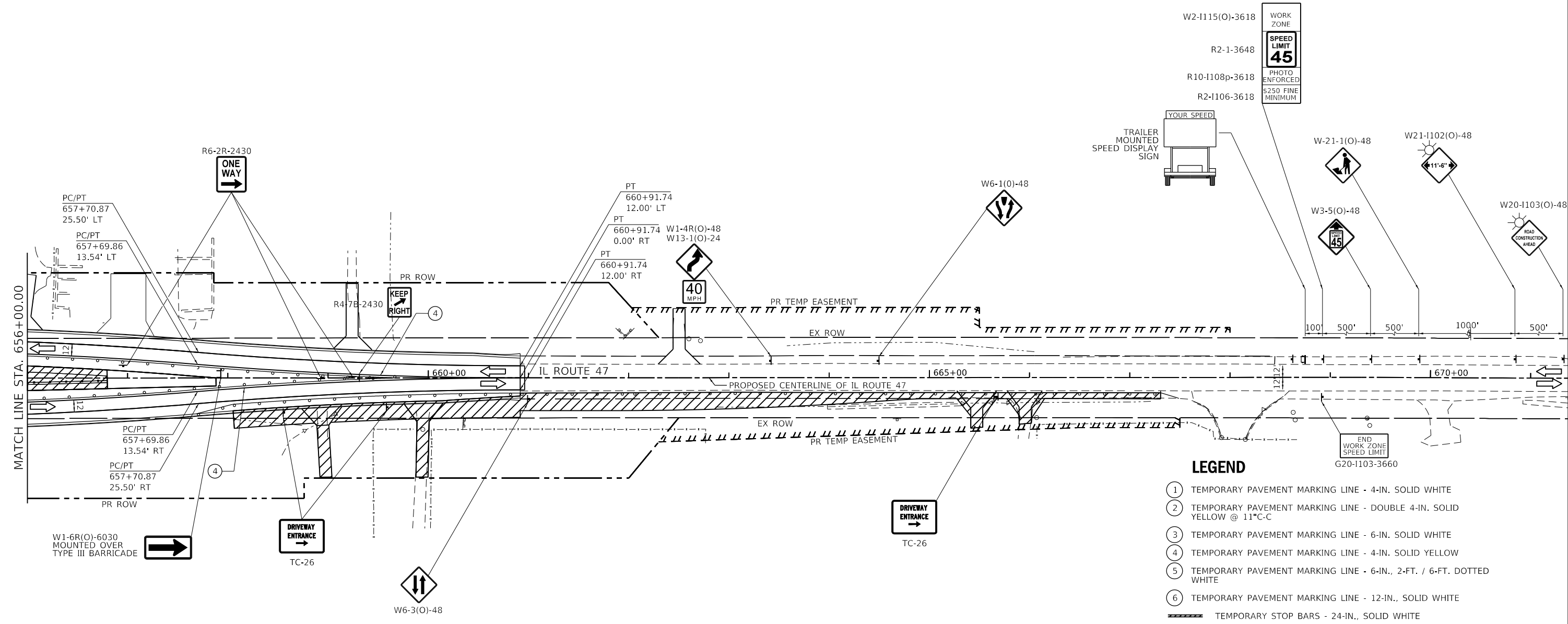
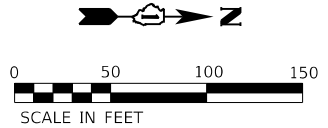
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PLOT DATE = 12/19/2023	CHECKED - SJG	REVISED -
	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 3 - IL 47**

SCALE: 1" = 50' SHEET 7 OF 8 SHEETS STA. 641+00.00 TO STA. 656+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	212
CONTRACT NO. 62B43			ILLINOIS FED. AID PROJECT	



- LEGEND**
- ① TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID WHITE
  - ② TEMPORARY PAVEMENT MARKING LINE - DOUBLE 4-IN. SOLID YELLOW @ 11" C-C
  - ③ TEMPORARY PAVEMENT MARKING LINE - 6-IN. SOLID WHITE
  - ④ TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID YELLOW
  - ⑤ TEMPORARY PAVEMENT MARKING LINE - 6-IN., 2-FT. / 6-FT. DOTTED WHITE
  - ⑥ TEMPORARY PAVEMENT MARKING LINE - 12-IN., SOLID WHITE
  - ▬ TEMPORARY STOP BARS - 24-IN., SOLID WHITE
  - PAVEMENT MARKING REMOVAL
  - DRUMS
  - ⊣ SIGN (SHOWN FACING LEFT)
  - ⊣ TYPE III BARRICADE WITH TWO FLASHING LIGHTS
  - ⇨ DIRECTION OF TRAFFIC INDICATORS
  - ▬ TEMPORARY CONCRETE BARRIER
  - ▬ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
  - ▬ TEMPORARY PAVEMENT
  - ▬ CONSTRUCTION AREA - INCLUDING COMPLETE PAVEMENT STRUCTURE, C&G AND SIDEWALK ACCORDING TO TYPICAL CROSS SECTIONS, UNLESS OTHERWISE NOTED.
  - ☀ MONO-DIRECTIONAL FLASHING BEACON
  - ⊣ DOUBLE VERTICAL PANEL

MODEL: D:\m\p\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD\CAD\_SHEET\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD.dgn  
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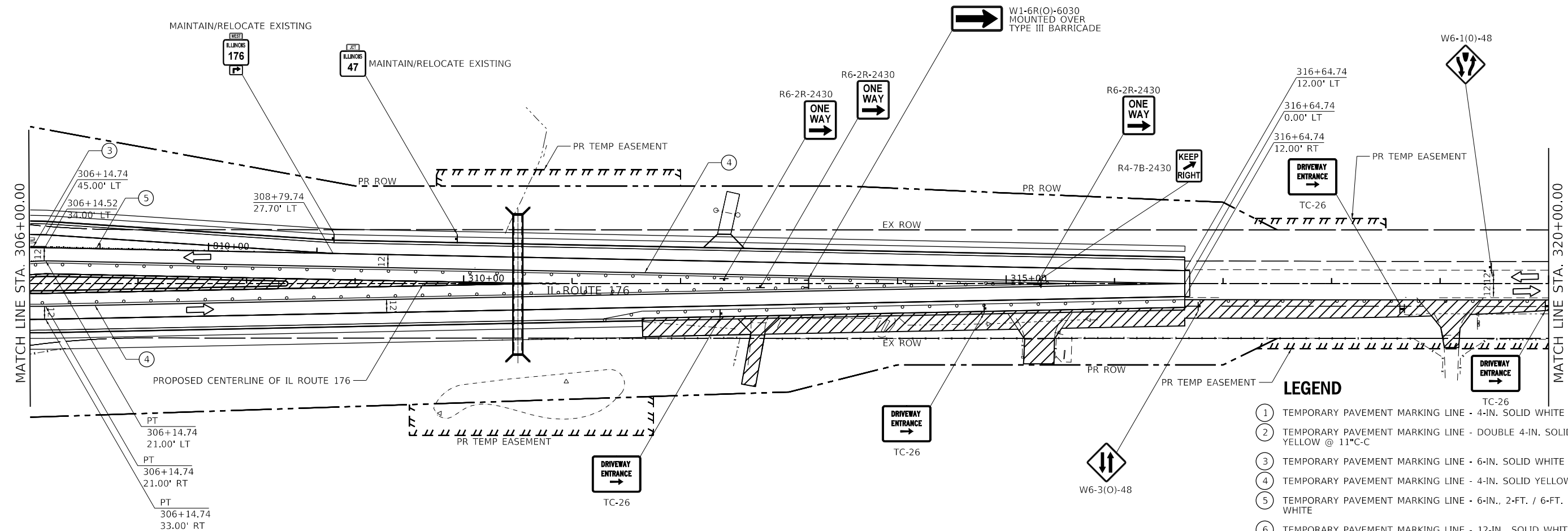
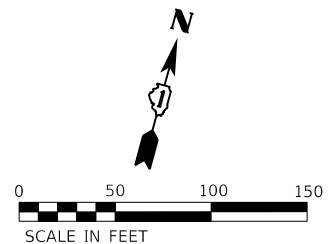


USER NAME = JackD	DESIGNED - MAG	REVISED -
DRAWN - DJW	REVISIONS -	
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>MAINTENANCE OF TRAFFIC STAGE 3 - IL 47</b>		
SCALE: 1" = 50'	SHEET 8 OF 8 SHEETS	STA. 656+00.00 TO STA. 671+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	213
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B43	



**LEGEND**

- ① TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID WHITE
- ② TEMPORARY PAVEMENT MARKING LINE - DOUBLE 4-IN. SOLID YELLOW @ 11" C-C
- ③ TEMPORARY PAVEMENT MARKING LINE - 6-IN. SOLID WHITE
- ④ TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID YELLOW
- ⑤ TEMPORARY PAVEMENT MARKING LINE - 6-IN., 2-FT. / 6-FT. DOTTED WHITE
- ⑥ TEMPORARY PAVEMENT MARKING LINE - 12-IN., SOLID WHITE
- ▬▬▬ TEMPORARY STOP BARS - 24-IN., SOLID WHITE
- PAVEMENT MARKING REMOVAL
- ⊢ DRUMS
- ⊢ SIGN (SHOWN FACING LEFT)
- ⊢ TYPE III BARRICADE WITH TWO FLASHING LIGHTS
- ➔ DIRECTION OF TRAFFIC INDICATORS
- ▬▬▬ TEMPORARY CONCRETE BARRIER
- ▬▬▬ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▬▬▬ TEMPORARY PAVEMENT
- ▬▬▬ CONSTRUCTION AREA - INCLUDING COMPLETE PAVEMENT STRUCTURE, C&G AND SIDEWALK ACCORDING TO TYPICAL CROSS SECTIONS, UNLESS OTHERWISE NOTED.
- ☀ MONO-DIRECTIONAL FLASHING BEACON
- ☀ DOUBLE VERTICAL PANEL

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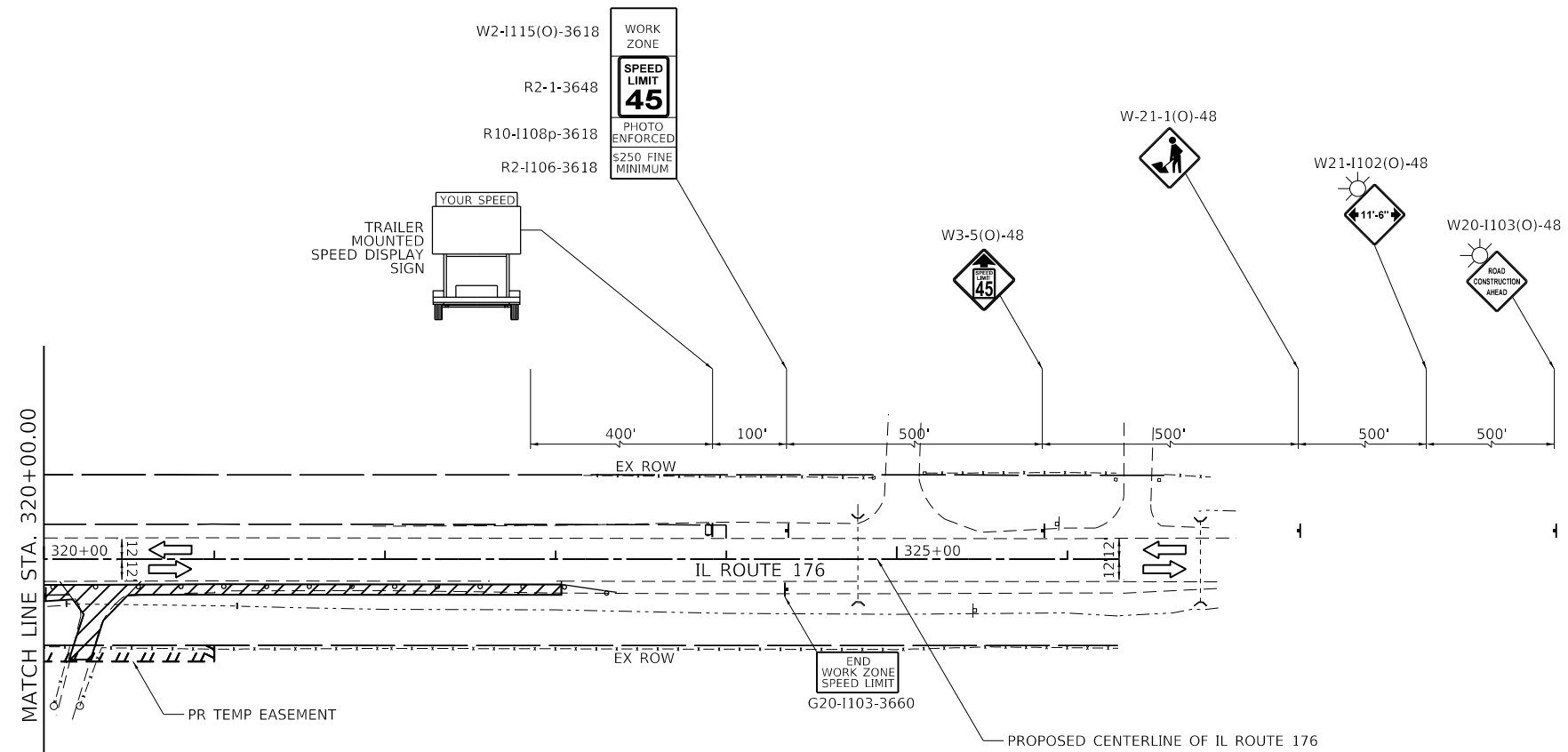
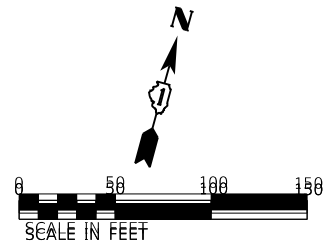
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 3 - IL 176 (EAST)**

SCALE: 1" = 50'    SHEET 1 OF 2 SHEETS    STA. 306+00.00 TO STA. 320+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	214
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- ① TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID WHITE
- ② TEMPORARY PAVEMENT MARKING LINE - DOUBLE 4-IN. SOLID YELLOW @ 11"-C-C
- ③ TEMPORARY PAVEMENT MARKING LINE - 6-IN. SOLID WHITE
- ④ TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID YELLOW
- ⑤ TEMPORARY PAVEMENT MARKING LINE - 6-IN., 2-FT. / 6-FT. DOTTED WHITE
- ⑥ TEMPORARY PAVEMENT MARKING LINE - 12-IN., SOLID WHITE
- ▬▬▬ TEMPORARY STOP BARS - 24-IN., SOLID WHITE
- PAVEMENT MARKING REMOVAL
- DRUMS
- ⊣ SIGN (SHOWN FACING LEFT)
- ⊣ TYPE III BARRICADE WITH TWO FLASHING LIGHTS
- ➔ DIRECTION OF TRAFFIC INDICATORS
- ▬▬▬ TEMPORARY CONCRETE BARRIER
- ▬▬▬ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▬▬▬ TEMPORARY PAVEMENT
- ▬▬▬ CONSTRUCTION AREA - INCLUDING COMPLETE PAVEMENT STRUCTURE, C&G AND SIDEWALK ACCORDING TO TYPICAL CROSS SECTIONS, UNLESS OTHERWISE NOTED.
- ☀ MONO-DIRECTIONAL FLASHING BEACON
- ⊣ DOUBLE VERTICAL PANEL

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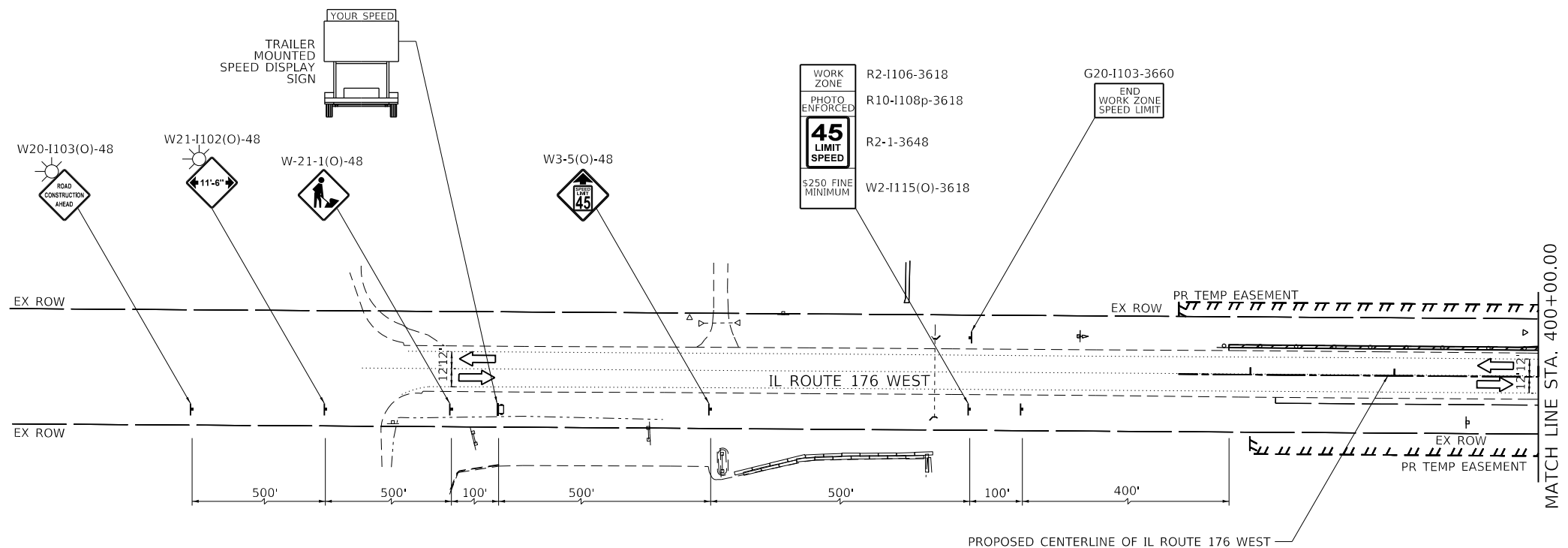
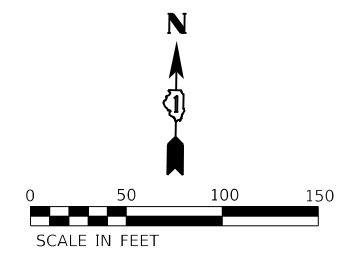
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 3 - IL 176 (EAST)**

SCALE: 1" = 50' SHEET 2 OF 2 SHEETS STA. 320+00.00 TO STA. 326+30.37

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	215
				CONTRACT NO. 62B43
ILLINOIS FED. AID PROJECT				



**LEGEND**

- ① TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID WHITE
- ② TEMPORARY PAVEMENT MARKING LINE - DOUBLE 4-IN. SOLID YELLOW @ 11" C-C
- ③ TEMPORARY PAVEMENT MARKING LINE - 6-IN. SOLID WHITE
- ④ TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID YELLOW
- ⑤ TEMPORARY PAVEMENT MARKING LINE - 6-IN., 2-FT. / 6-FT. DOTTED WHITE
- ⑥ TEMPORARY PAVEMENT MARKING LINE - 12-IN., SOLID WHITE
- ▬ TEMPORARY STOP BARS - 24-IN., SOLID WHITE
- PAVEMENT MARKING REMOVAL
- ⊢ DRUMS
- ⊢ SIGN (SHOWN FACING LEFT)
- ⊢ TYPE III BARRICADE WITH TWO FLASHING LIGHTS
- ➔ DIRECTION OF TRAFFIC INDICATORS
- ▬ TEMPORARY CONCRETE BARRIER
- ▬ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▬ TEMPORARY PAVEMENT
- ▬ CONSTRUCTION AREA - INCLUDING COMPLETE PAVEMENT STRUCTURE, C&G AND SIDEWALK ACCORDING TO TYPICAL CROSS SECTIONS, UNLESS OTHERWISE NOTED.
- ☀ MONO-DIRECTIONAL FLASHING BEACON
- ▬ DOUBLE VERTICAL PANEL

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 TIME: 10:00:00 AM  
 PLOT DATE: 12/19/2023  
 PLOT TIME: 10:00:00 AM  
 PLOT SCALE: 1"=50'  
 PLOT SHEET: 1 OF 3 SHEETS  
 PLOT STA: 397+50.00 TO STA: 400+00.00



USER NAME = jackd	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

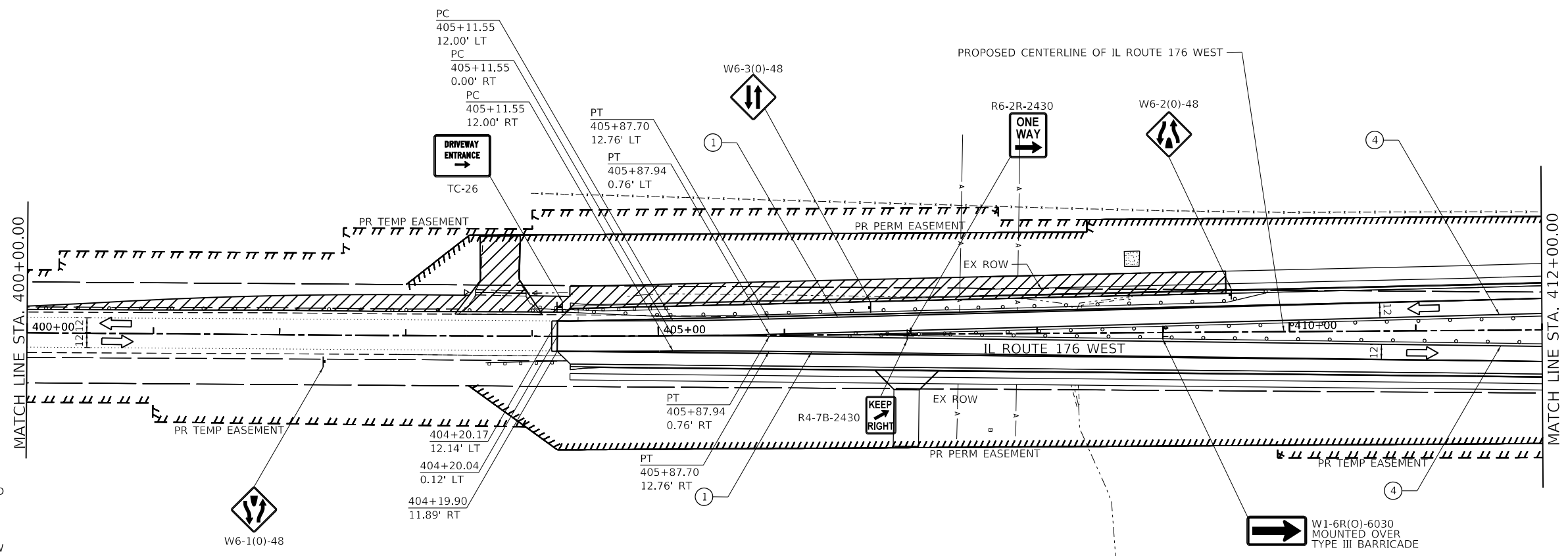
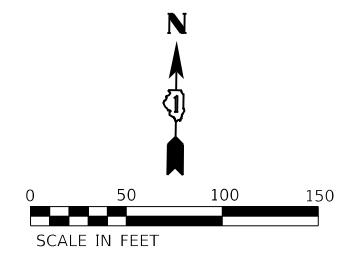
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 3 - IL 176 (WEST)**

SCALE: 1" = 50' SHEET 1 OF 3 SHEETS STA. 397+50.00 TO STA. 400+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	216
			CONTRACT NO. 62B43	
		ILLINOIS FED. AID PROJECT		





**LEGEND**

- ① TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID WHITE
- ② TEMPORARY PAVEMENT MARKING LINE - DOUBLE 4-IN. SOLID YELLOW @ 11"C-C
- ③ TEMPORARY PAVEMENT MARKING LINE - 6-IN. SOLID WHITE
- ④ TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID YELLOW
- ⑤ TEMPORARY PAVEMENT MARKING LINE - 6-IN., 2-FT. / 6-FT. DOTTED WHITE
- ⑥ TEMPORARY PAVEMENT MARKING LINE - 12-IN., SOLID WHITE
- ▬ TEMPORARY STOP BARS - 24-IN., SOLID WHITE
- PAVEMENT MARKING REMOVAL
- DRUMS
- ⊣ SIGN (SHOWN FACING LEFT)
- ⊣ TYPE III BARRICADE WITH TWO FLASHING LIGHTS
- ⇨ DIRECTION OF TRAFFIC INDICATORS
- ▬ TEMPORARY CONCRETE BARRIER
- ▬ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▬ TEMPORARY PAVEMENT
- ▬ CONSTRUCTION AREA - INCLUDING COMPLETE PAVEMENT STRUCTURE, C&G AND SIDEWALK ACCORDING TO TYPICAL CROSS SECTIONS, UNLESS OTHERWISE NOTED.
- ☀ MONO-DIRECTIONAL FLASHING BEACON
- ▬ DOUBLE VERTICAL PANEL

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 1170 SOUTH HOUBOLT ROAD  
 JULIET, ILLINOIS 60431  
**STRAND ASSOCIATES**  
 (815) 744-4200

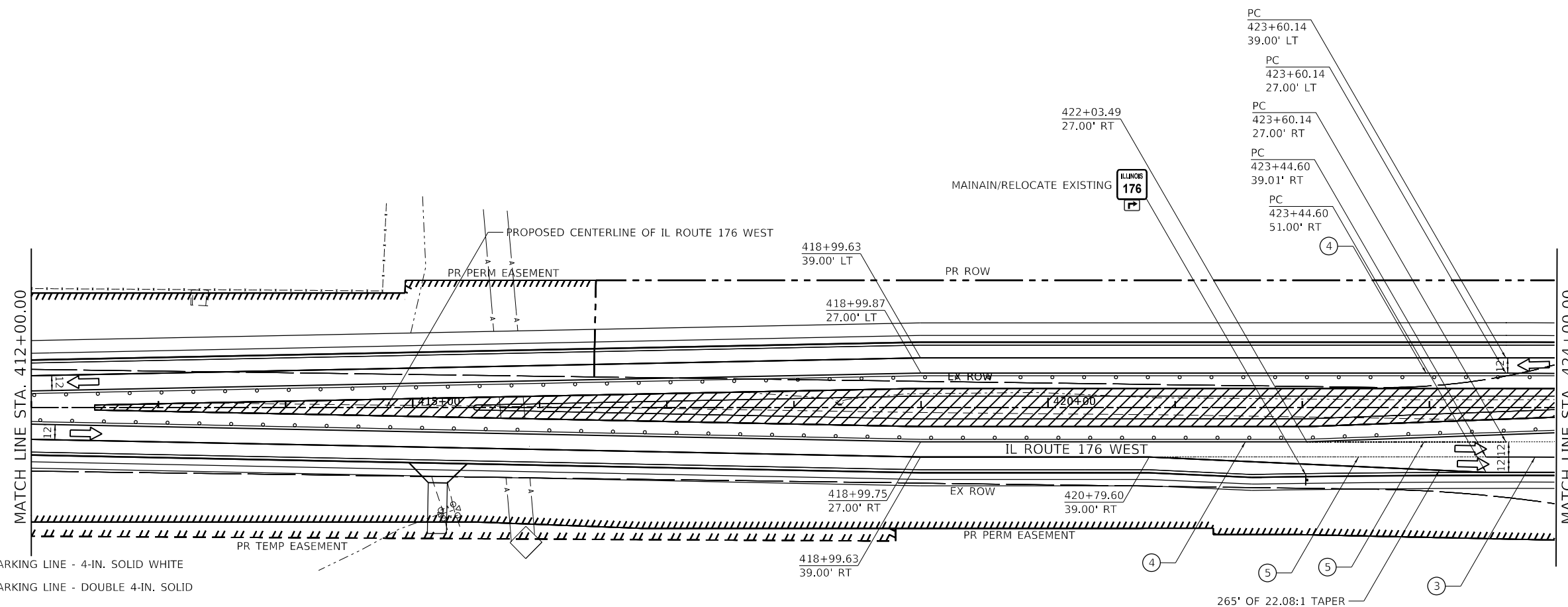
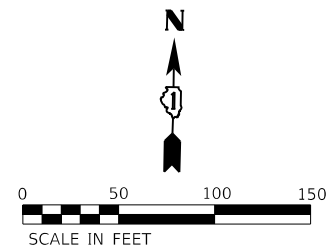
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	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC**  
**STAGE 3 - IL 176 (WEST)**

SCALE: 1" = 50'    SHEET 2 OF 3 SHEETS    STA. 400+00.00 TO STA. 412+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	217
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- ① TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID WHITE
- ② TEMPORARY PAVEMENT MARKING LINE - DOUBLE 4-IN. SOLID YELLOW @ 11" C-C
- ③ TEMPORARY PAVEMENT MARKING LINE - 6-IN. SOLID WHITE
- ④ TEMPORARY PAVEMENT MARKING LINE - 4-IN. SOLID YELLOW
- ⑤ TEMPORARY PAVEMENT MARKING LINE - 6-IN., 2-FT. / 6-FT. DOTTED WHITE
- ⑥ TEMPORARY PAVEMENT MARKING LINE - 12-IN., SOLID WHITE
- ▬ TEMPORARY STOP BARS - 24-IN., SOLID WHITE
- PAVEMENT MARKING REMOVAL
- ⊕ DRUMS
- ⊣ SIGN (SHOWN FACING LEFT)
- ⊣ TYPE III BARRICADE WITH TWO FLASHING LIGHTS
- ➔ DIRECTION OF TRAFFIC INDICATORS
- ▬ TEMPORARY CONCRETE BARRIER
- ▬ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3
- ▬ TEMPORARY PAVEMENT
- ▬ CONSTRUCTION AREA - INCLUDING COMPLETE PAVEMENT STRUCTURE, C&G AND SIDEWALK ACCORDING TO TYPICAL CROSS SECTIONS, UNLESS OTHERWISE NOTED.
- ☀ MONO-DIRECTIONAL FLASHING BEACON
- ⊣ DOUBLE VERTICAL PANEL

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USER NAME = JackD	DESIGNED - MAG	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/19/2023	CHECKED - SJG	REVISED -
	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC  
STAGE 3 - IL 176 (WEST)**

SCALE: 1" = 50'    SHEET 3 OF 3 SHEETS    STA. 412+00.00 TO STA. 424+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	218
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

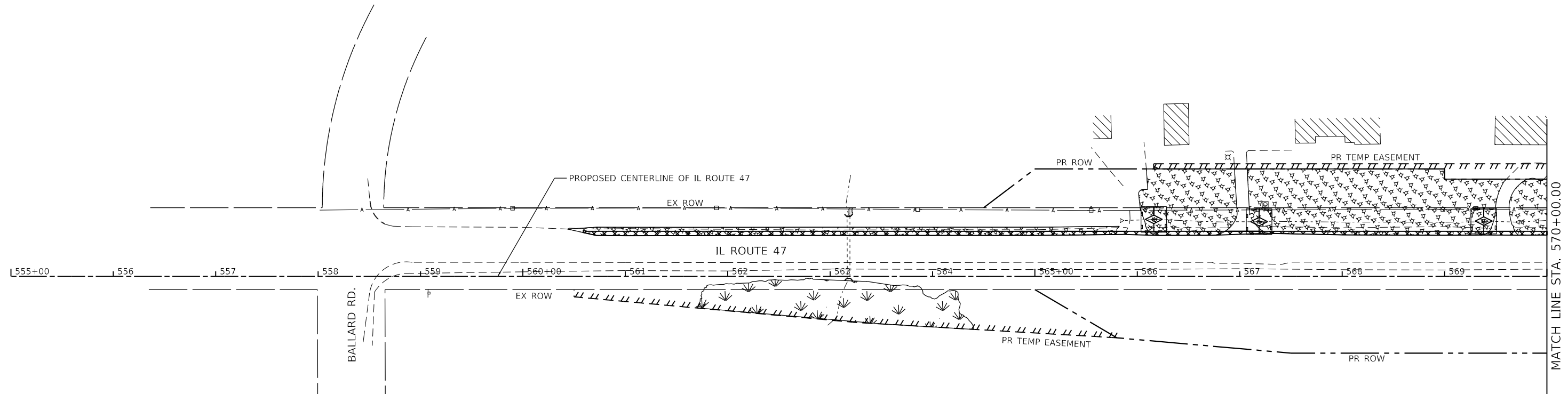
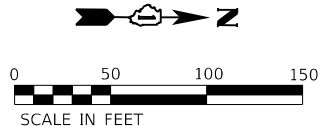
















**NOTES**

1. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE ONLY SHOWN ON THESE SHEETS FOR TEMPORARY CULVERT AND STORM SEWER ITEMS AND EARTHWORK ASSOCIATED WITH TEMPORARY PAVEMENT WIDENING AND DITCHING. SEE TEMPORARY EROSION CONTROL SHEETS FOR EROSION AND SEDIMENT CONTROL MEASURES FOR EXISTING AND PROPOSED CULVERT AND STORM SEWER ITEMS AND FINAL GRADING.
2. SEE SHEET 221 FOR A SCHEDULE OF TEMPORARY DRAINAGE ITEMS.



**TEMPORARY EROSION CONTROL AND DRAINAGE LEGEND**

-  TEMPORARY PAVEMENT WIDENING
-  MULCH METHOD TYPE 3 WITH TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
-  WATERWAYS
-  EXISTING WETLANDS
-  INLET AND PIPE PROTECTION (PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS, AND TEMPORARY EROSION CONTROL SEEDING)
-  INLET FILTER
-  TEMPORARY DITCH CHECK
-  TEMPORARY SEDIMENT TRAP
-  PERIMETER EROSION BARRIER

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FILE: 62B43-11-01-01.dgn  
PROJECT: 62B43-11-01-01-01.dgn



USER NAME = JackD	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

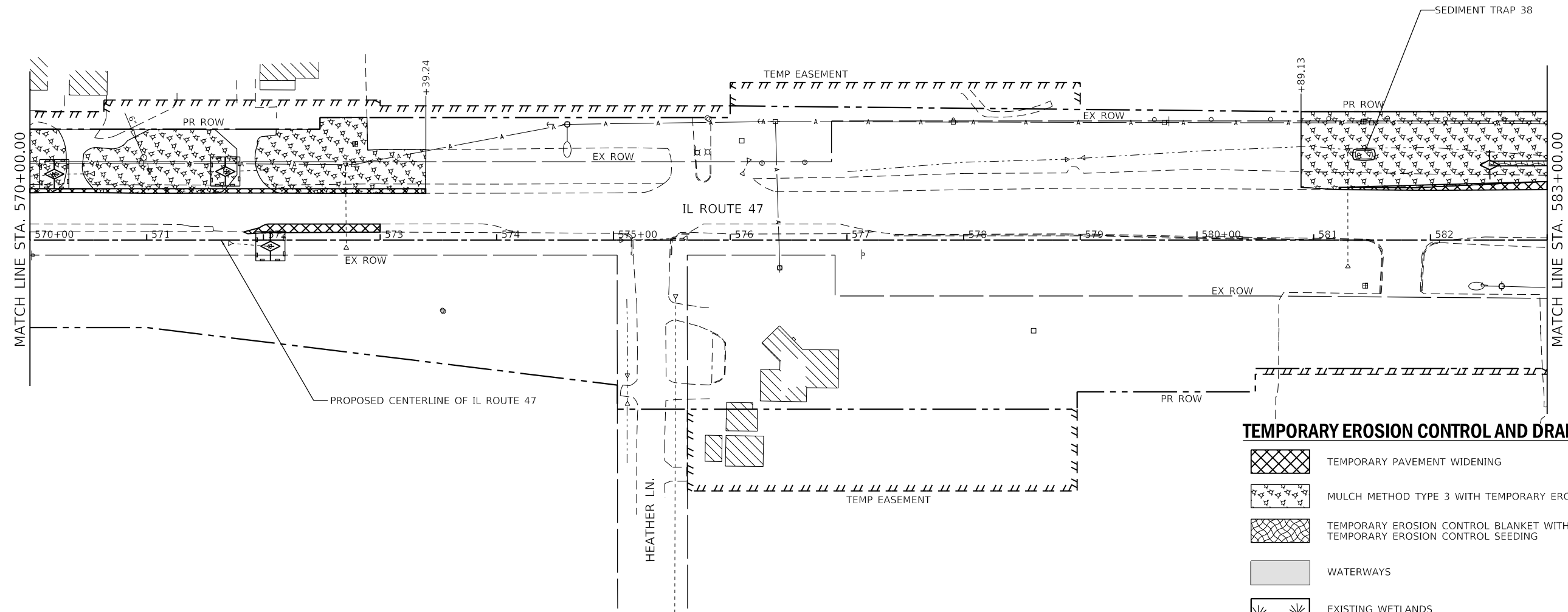
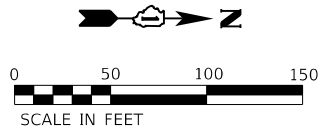
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL ROUTE 47 TEMPORARY DRAINAGE PLAN - PRESTAGE</b>	
SCALE: 1" = 50'	SHEET 1 OF 8 SHEETS
STA. 555+00.00 TO STA. 570+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	222
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

**NOTES**

1. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE ONLY SHOWN ON THESE SHEETS FOR TEMPORARY CULVERT AND STORM SEWER ITEMS AND EARTHWORK ASSOCIATED WITH TEMPORARY PAVEMENT WIDENING AND DITCHING. SEE TEMPORARY EROSION CONTROL SHEETS FOR EROSION AND SEDIMENT CONTROL MEASURES FOR EXISTING AND PROPOSED CULVERT AND STORM SEWER ITEMS AND FINAL GRADING.
2. SEE SHEET 221 FOR A SCHEDULE OF TEMPORARY DRAINAGE ITEMS.



**TEMPORARY EROSION CONTROL AND DRAINAGE LEGEND**

- TEMPORARY PAVEMENT WIDENING
- MULCH METHOD TYPE 3 WITH TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
- WATERWAYS
- EXISTING WETLANDS
- INLET AND PIPE PROTECTION (PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS, AND TEMPORARY EROSION CONTROL SEEDING)
- INLET FILTER
- TEMPORARY DITCH CHECK
- TEMPORARY SEDIMENT TRAP
- PERIMETER EROSION BARRIER

MODEL: D:\64\11  
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1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

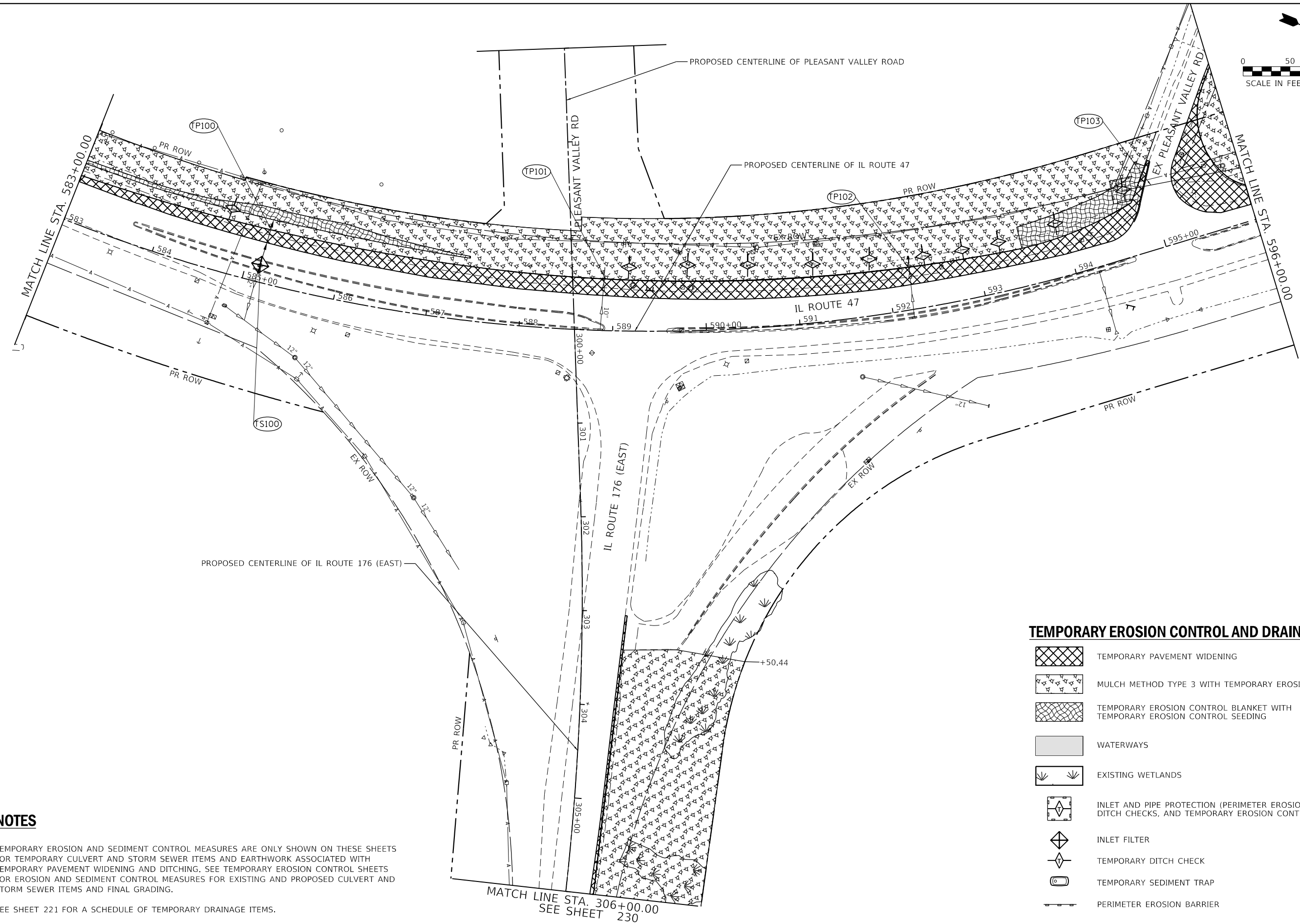
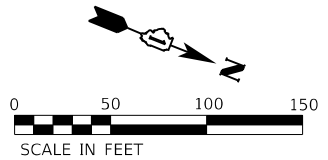
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DRAWN - DJW	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION


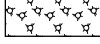


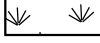





IL ROUTE 47  
TEMPORARY DRAINAGE PLAN - PRESTAGE

SCALE: 1" = 50'    SHEET 2 OF 8 SHEETS    STA. 570+00.00 TO STA. 583+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	223
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



**TEMPORARY EROSION CONTROL AND DRAINAGE LEGEND**

-  TEMPORARY PAVEMENT WIDENING
-  MULCH METHOD TYPE 3 WITH TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
-  WATERWAYS
-  EXISTING WETLANDS
-  INLET AND PIPE PROTECTION (PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS, AND TEMPORARY EROSION CONTROL SEEDING)
-  INLET FILTER
-  TEMPORARY DITCH CHECK
-  TEMPORARY SEDIMENT TRAP
-  PERIMETER EROSION BARRIER

**NOTES**

1. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE ONLY SHOWN ON THESE SHEETS FOR TEMPORARY CULVERT AND STORM SEWER ITEMS AND EARTHWORK ASSOCIATED WITH TEMPORARY PAVEMENT WIDENING AND DITCHING. SEE TEMPORARY EROSION CONTROL SHEETS FOR EROSION AND SEDIMENT CONTROL MEASURES FOR EXISTING AND PROPOSED CULVERT AND STORM SEWER ITEMS AND FINAL GRADING.
2. SEE SHEET 221 FOR A SCHEDULE OF TEMPORARY DRAINAGE ITEMS.

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 PLOT SCALE: 1"=50'  
 PLOT DATE: 12/19/2023



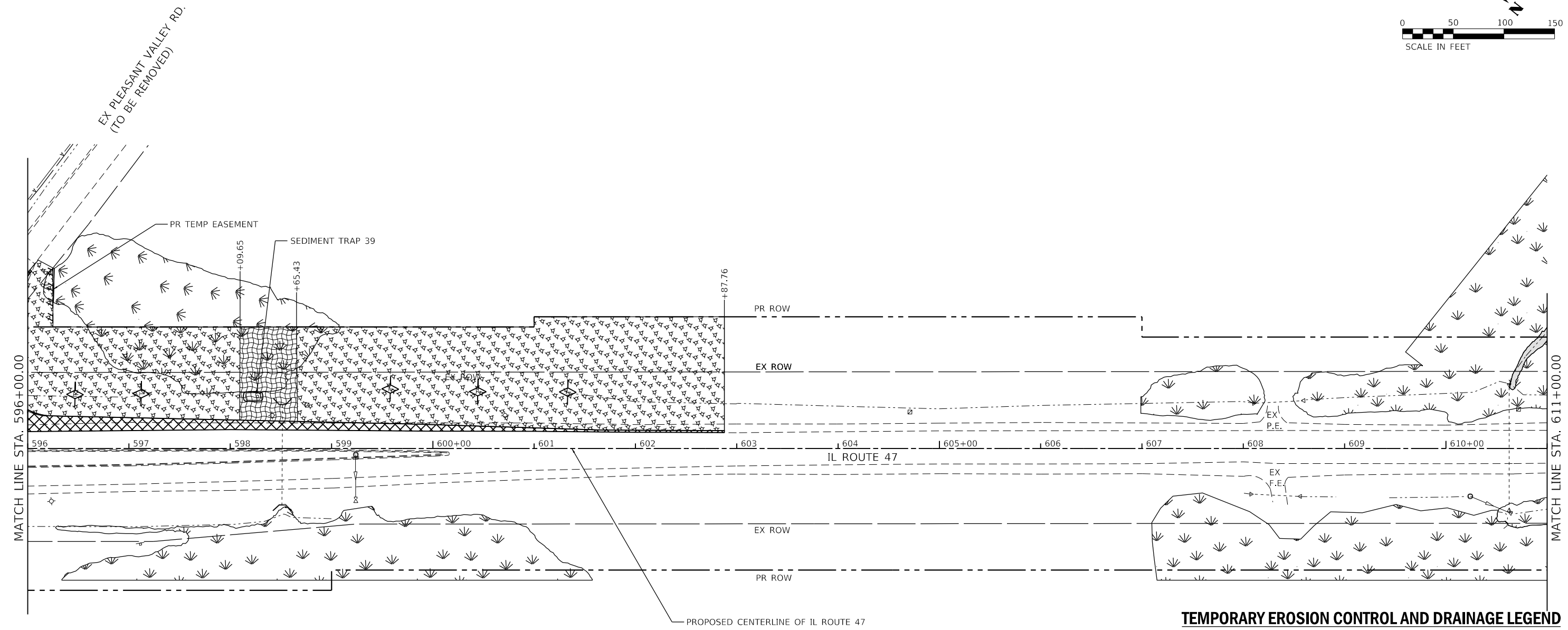
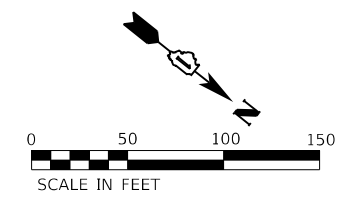
USER NAME = JackD	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**











<b>IL ROUTE 47</b>	
<b>TEMPORARY DRAINAGE PLAN - PRESTAGE</b>	
SCALE: 1"=50'	SHEET 3 OF 8 SHEETS
STA. 583+00.00	TO STA. 596+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	224
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				





**TEMPORARY EROSION CONTROL AND DRAINAGE LEGEND**

-  TEMPORARY PAVEMENT WIDENING
-  MULCH METHOD TYPE 3 WITH TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
-  WATERWAYS
-  EXISTING WETLANDS
-  INLET AND PIPE PROTECTION (PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS, AND TEMPORARY EROSION CONTROL SEEDING)
-  INLET FILTER
-  TEMPORARY DITCH CHECK
-  TEMPORARY SEDIMENT TRAP
-  PERIMETER EROSION BARRIER

**NOTES**

1. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE ONLY SHOWN ON THESE SHEETS FOR TEMPORARY CULVERT AND STORM SEWER ITEMS AND EARTHWORK ASSOCIATED WITH TEMPORARY PAVEMENT WIDENING AND DITCHING. SEE TEMPORARY EROSION CONTROL SHEETS FOR EROSION AND SEDIMENT CONTROL MEASURES FOR EXISTING AND PROPOSED CULVERT AND STORM SEWER ITEMS AND FINAL GRADING.
2. SEE SHEET 221 FOR A SCHEDULE OF TEMPORARY DRAINAGE ITEMS.

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 FILE: 10/15/2023 10:00:00 AM  
 USER: jackd  
 SHEET: 4 OF 8  
 PROJECT: IL ROUTE 47 - PRESTAGE



1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>IL ROUTE 47    TEMPORARY DRAINAGE PLAN - PRESTAGE</b>	
SCALE: 1" = 50'	SHEET 4 OF 8 SHEETS
STA. 596+00.00 TO STA. 611+00.00	

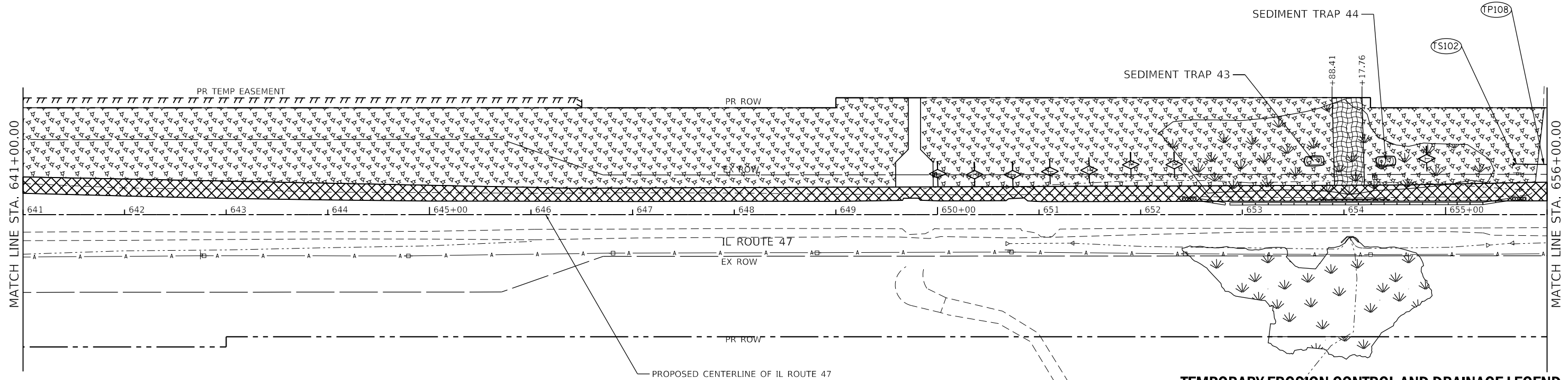
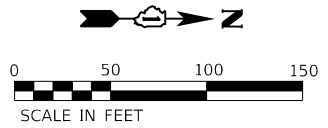
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	225
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				





**NOTES**

1. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE ONLY SHOWN ON THESE SHEETS FOR TEMPORARY CULVERT AND STORM SEWER ITEMS AND EARTHWORK ASSOCIATED WITH TEMPORARY PAVEMENT WIDENING AND DITCHING. SEE TEMPORARY EROSION CONTROL SHEETS FOR EROSION AND SEDIMENT CONTROL MEASURES FOR EXISTING AND PROPOSED CULVERT AND STORM SEWER ITEMS AND FINAL GRADING.
2. SEE SHEET 221 FOR A SCHEDULE OF TEMPORARY DRAINAGE ITEMS.



**TEMPORARY EROSION CONTROL AND DRAINAGE LEGEND**

- TEMPORARY PAVEMENT WIDENING
- MULCH METHOD TYPE 3 WITH TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
- WATERWAYS
- EXISTING WETLANDS
- INLET AND PIPE PROTECTION (PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS, AND TEMPORARY EROSION CONTROL SEEDING)
- INLET FILTER
- TEMPORARY DITCH CHECK
- TEMPORARY SEDIMENT TRAP
- PERIMETER EROSION BARRIER

MODEL: D:\64611...  
 FILE: 64611...  
 SA STRAND ASSOCIATES

1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

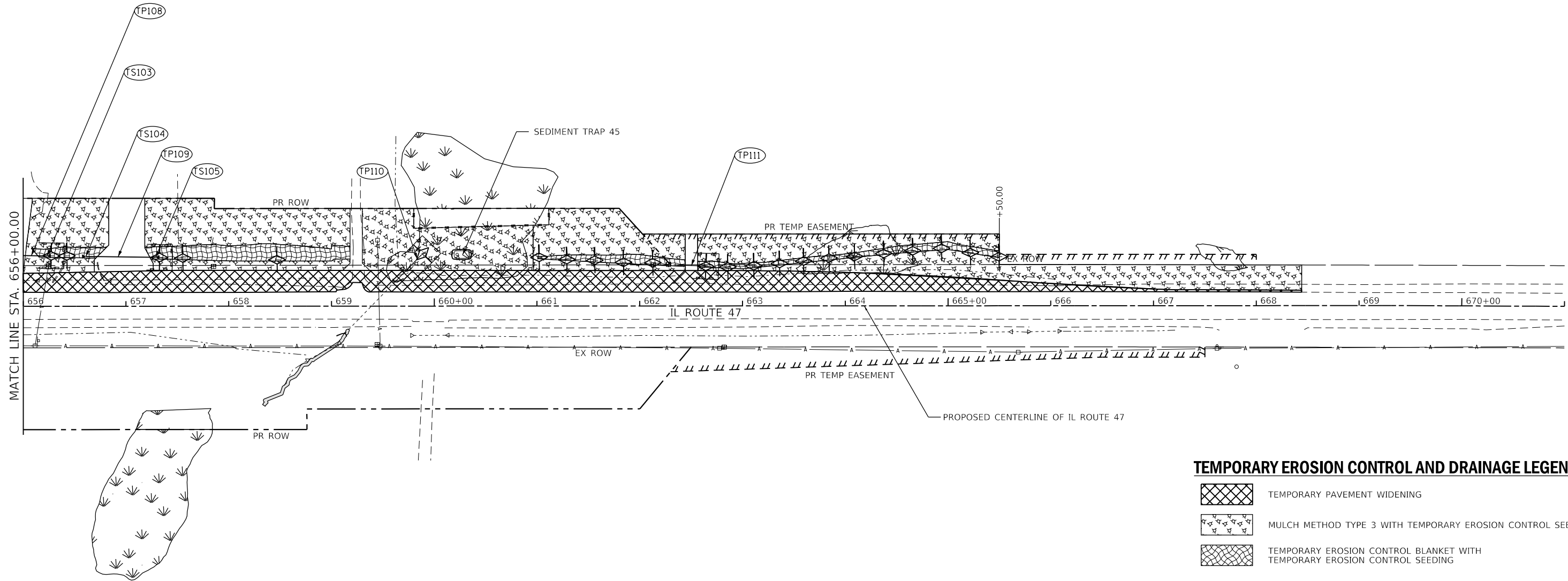
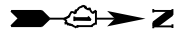
**IL ROUTE 47**  
**TEMPORARY DRAINAGE PLAN - PRESTAGE**

SCALE: 1" = 50'    SHEET 7 OF 8 SHEETS    STA. 641+00.00 TO STA. 656+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	228
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

**NOTES**

1. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE ONLY SHOWN ON THESE SHEETS FOR TEMPORARY CULVERT AND STORM SEWER ITEMS AND EARTHWORK ASSOCIATED WITH TEMPORARY PAVEMENT WIDENING AND DITCHING. SEE TEMPORARY EROSION CONTROL SHEETS FOR EROSION AND SEDIMENT CONTROL MEASURES FOR EXISTING AND PROPOSED CULVERT AND STORM SEWER ITEMS AND FINAL GRADING.
2. SEE SHEET 221 FOR A SCHEDULE OF TEMPORARY DRAINAGE ITEMS.



**TEMPORARY EROSION CONTROL AND DRAINAGE LEGEND**

- TEMPORARY PAVEMENT WIDENING
- MULCH METHOD TYPE 3 WITH TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
- WATERWAYS
- EXISTING WETLANDS
- INLET AND PIPE PROTECTION (PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS, AND TEMPORARY EROSION CONTROL SEEDING)
- INLET FILTER
- TEMPORARY DITCH CHECK
- TEMPORARY SEDIMENT TRAP
- PERIMETER EROSION BARRIER

MODEL: D:\46411... FILE: 62B43-15-105-N-2(15)-PRESTAGE-IL-47-208.dgn

**SA STRAND ASSOCIATES**  
 1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

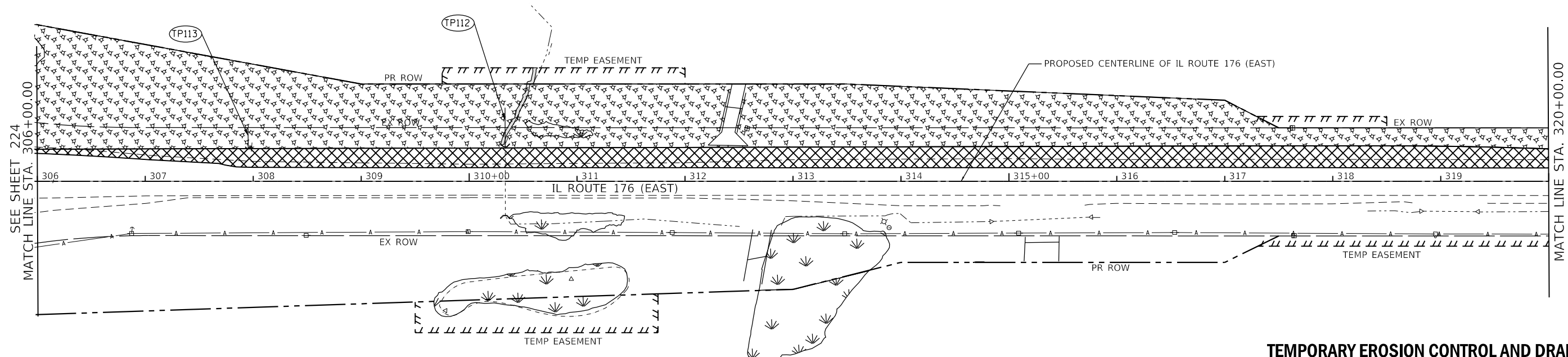
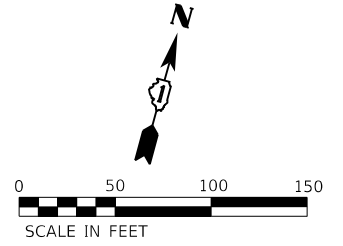
**IL ROUTE 47  
 TEMPORARY DRAINAGE PLAN - PRESTAGE**

SCALE: 1" = 50' SHEET 8 OF 8 SHEETS STA. 656+00.00 TO STA. 671+00.00











F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	229
CONTRACT NO. 62B43			ILLINOIS FED. AID PROJECT	

**NOTES**

1. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE ONLY SHOWN ON THESE SHEETS FOR TEMPORARY CULVERT AND STORM SEWER ITEMS AND EARTHWORK ASSOCIATED WITH TEMPORARY PAVEMENT WIDENING AND DITCHING. SEE TEMPORARY EROSION CONTROL SHEETS FOR EROSION AND SEDIMENT CONTROL MEASURES FOR EXISTING AND PROPOSED CULVERT AND STORM SEWER ITEMS AND FINAL GRADING.
2. SEE SHEET 221 FOR A SCHEDULE OF TEMPORARY DRAINAGE ITEMS.



**TEMPORARY EROSION CONTROL AND DRAINAGE LEGEND**

-  TEMPORARY PAVEMENT WIDENING
-  MULCH METHOD TYPE 3 WITH TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
-  WATERWAYS
-  EXISTING WETLANDS
-  INLET AND PIPE PROTECTION (PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS, AND TEMPORARY EROSION CONTROL SEEDING)
-  INLET FILTER
-  TEMPORARY DITCH CHECK
-  TEMPORARY SEDIMENT TRAP
-  PERIMETER EROSION BARRIER

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SHEET: 1 OF 2  
DATE: 12/19/2023



USER NAME = JackD	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

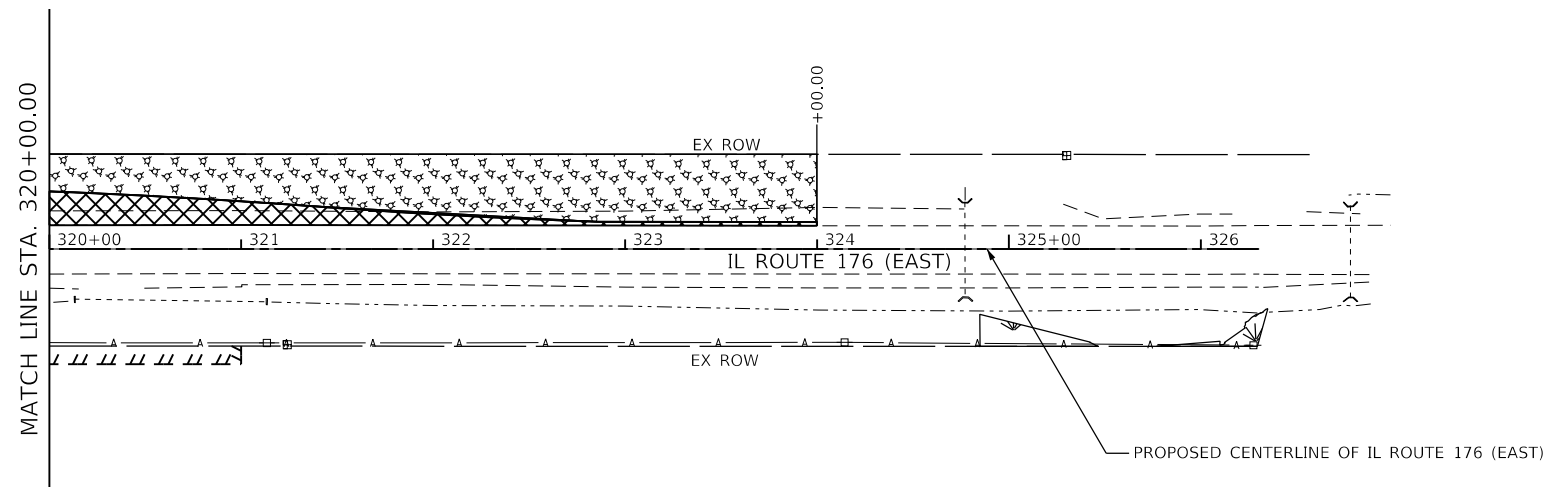
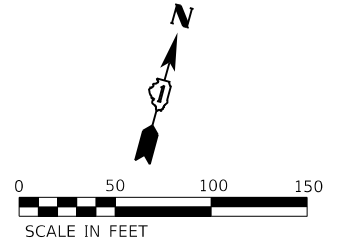
**IL ROUTE 176 (EAST)  
TEMPORARY DRAINAGE PLAN - PRESTAGE**

SCALE: 1" = 50'    SHEET 1 OF 2 SHEETS    STA. 306+00.00 TO STA. 321+00.00




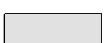
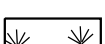





F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	230
			CONTRACT NO. 62B43	
		ILLINOIS	FED. AID PROJECT	

**NOTES**

- TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE ONLY SHOWN ON THESE SHEETS FOR TEMPORARY CULVERT AND STORM SEWER ITEMS AND EARTHWORK ASSOCIATED WITH TEMPORARY PAVEMENT WIDENING AND DITCHING. SEE TEMPORARY EROSION CONTROL SHEETS FOR EROSION AND SEDIMENT CONTROL MEASURES FOR EXISTING AND PROPOSED CULVERT AND STORM SEWER ITEMS AND FINAL GRADING.
- SEE SHEET 221 FOR A SCHEDULE OF TEMPORARY DRAINAGE ITEMS.



**TEMPORARY EROSION CONTROL AND DRAINAGE LEGEND**

-  TEMPORARY PAVEMENT WIDENING
-  MULCH METHOD TYPE 3 WITH TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
-  WATERWAYS
-  EXISTING WETLANDS
-  INLET AND PIPE PROTECTION (PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS, AND TEMPORARY EROSION CONTROL SEEDING)
-  INLET FILTER
-  TEMPORARY DITCH CHECK
-  TEMPORARY SEDIMENT TRAP
-  PERIMETER EROSION BARRIER

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 DATE: 12/19/2023  
 SCALE: 1"=50'  
 SHEET: 2 OF 2 SHEETS  
 STA: 321+00.00 TO STA: 326+30.38



USER NAME = jackd	DESIGNED - MAG	REVISED -
DRAWN - DJW	REVISIONS -	
PLOT SCALE = 100,0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL ROUTE 176 (EAST) TEMPORARY DRAINAGE PLAN - PRESTAGE</b>	
SCALE: 1" = 50'	SHEET 2 OF 2 SHEETS
STA. 321+00.00	TO STA. 326+30.38

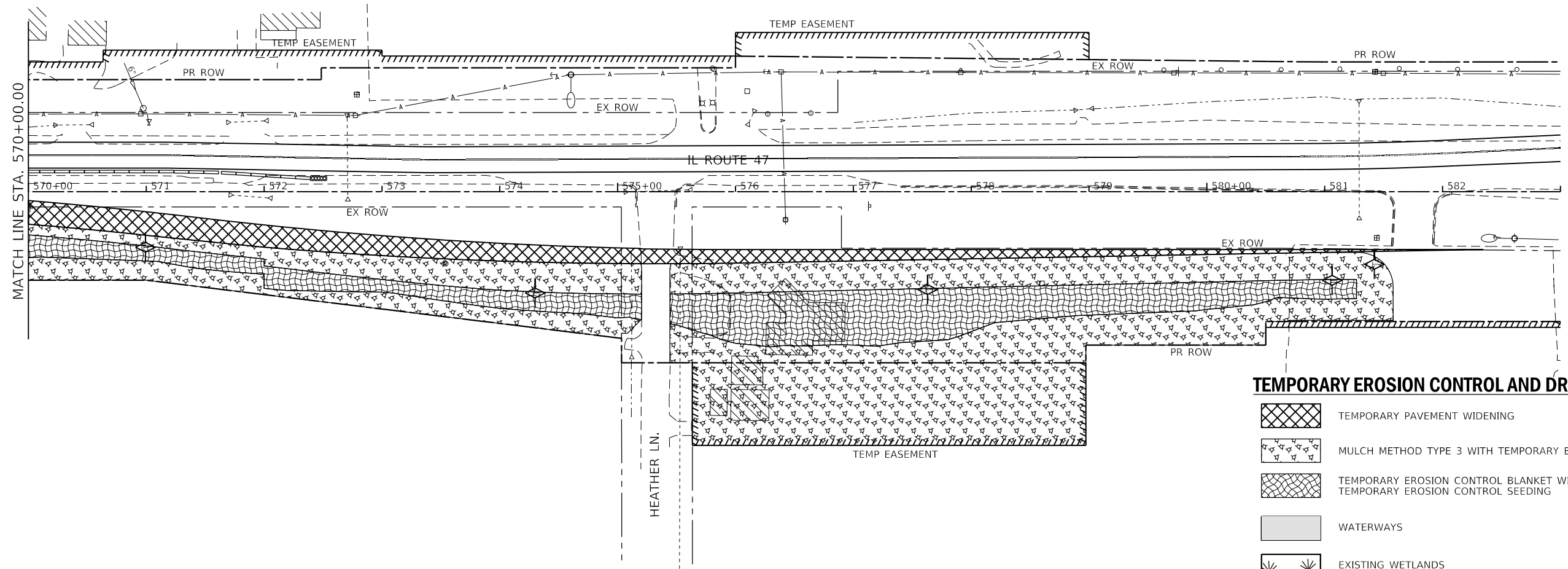
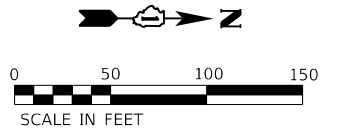
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	231
				CONTRACT NO. 62B43
		ILLINOIS	FED. AID PROJECT	





**NOTES**

1. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE ONLY SHOWN ON THESE SHEETS FOR TEMPORARY CULVERT AND STORM SEWER ITEMS AND EARTHWORK ASSOCIATED WITH TEMPORARY PAVEMENT WIDENING AND DITCHING. SEE TEMPORARY EROSION CONTROL SHEETS FOR EROSION AND SEDIMENT CONTROL MEASURES FOR EXISTING AND PROPOSED CULVERT AND STORM SEWER ITEMS AND FINAL GRADING.
2. SEE SHEET 221 FOR A SCHEDULE OF TEMPORARY DRAINAGE ITEMS.



**TEMPORARY EROSION CONTROL AND DRAINAGE LEGEND**

- TEMPORARY PAVEMENT WIDENING
- MULCH METHOD TYPE 3 WITH TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
- WATERWAYS
- EXISTING WETLANDS
- INLET AND PIPE PROTECTION (PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS, AND TEMPORARY EROSION CONTROL SEEDING)
- INLET FILTER
- TEMPORARY DITCH CHECK
- TEMPORARY SEDIMENT TRAP
- PERIMETER EROSION BARRIER

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1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

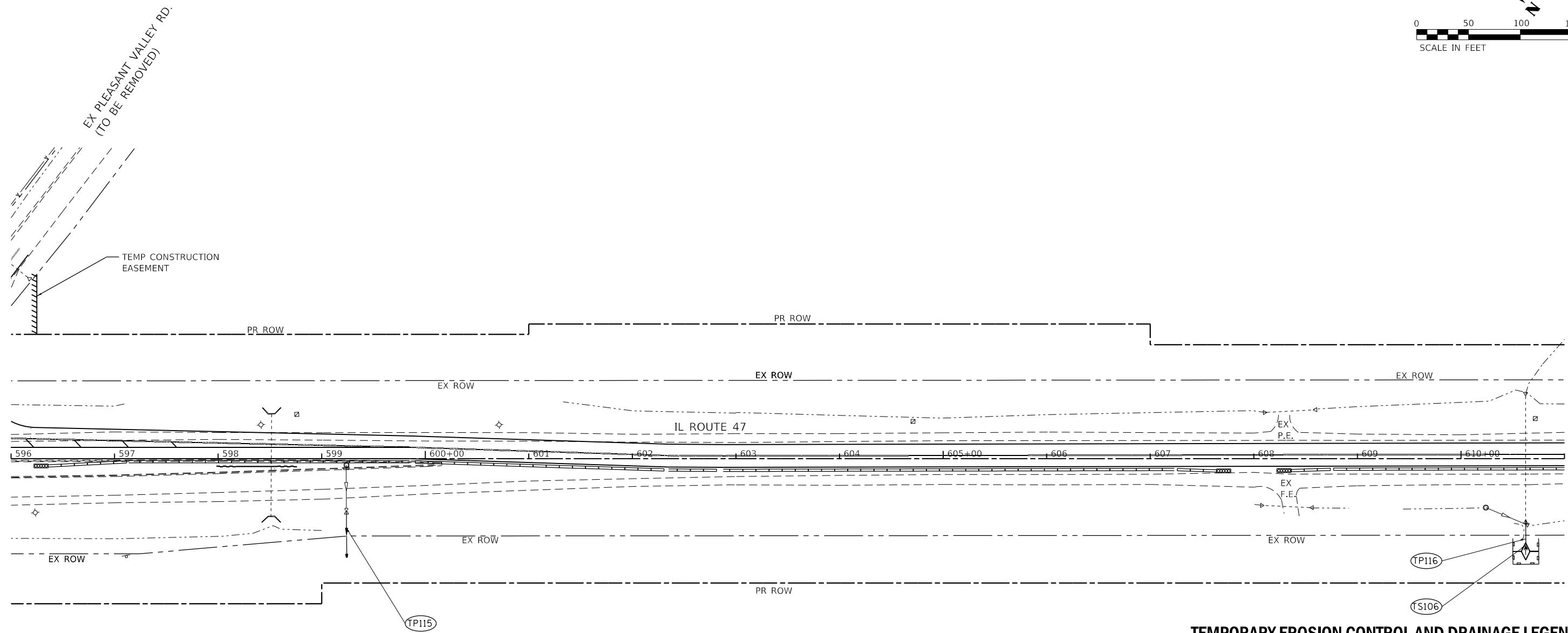
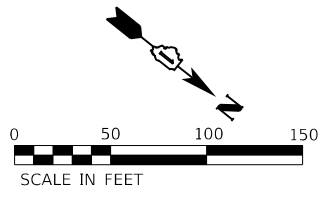
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DRAWN - DJW	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**











**IL ROUTE 47  
TEMPORARY DRAINAGE PLAN - STAGE 1A**

SCALE: 1" = 50'    SHEET 2 OF 4 SHEETS    STA. 570+00.00 TO STA. 583+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	233
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



**TEMPORARY EROSION CONTROL AND DRAINAGE LEGEND**

-  TEMPORARY PAVEMENT WIDENING
-  MULCH METHOD TYPE 3 WITH TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
-  WATERWAYS
-  EXISTING WETLANDS
-  INLET AND PIPE PROTECTION (PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS, AND TEMPORARY EROSION CONTROL SEEDING)
-  INLET FILTER
-  TEMPORARY DITCH CHECK
-  TEMPORARY SEDIMENT TRAP
-  PERIMETER EROSION BARRIER

**NOTES**

1. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE ONLY SHOWN ON THESE SHEETS FOR TEMPORARY CULVERT AND STORM SEWER ITEMS AND EARTHWORK ASSOCIATED WITH TEMPORARY PAVEMENT WIDENING AND DITCHING. SEE TEMPORARY EROSION CONTROL SHEETS FOR EROSION AND SEDIMENT CONTROL MEASURES FOR EXISTING AND PROPOSED CULVERT AND STORM SEWER ITEMS AND FINAL GRADING.
2. SEE SHEET 221 FOR A SCHEDULE OF TEMPORARY DRAINAGE ITEMS.

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 SA STRAND ASSOCIATES


 1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
DRAWN - DJW	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

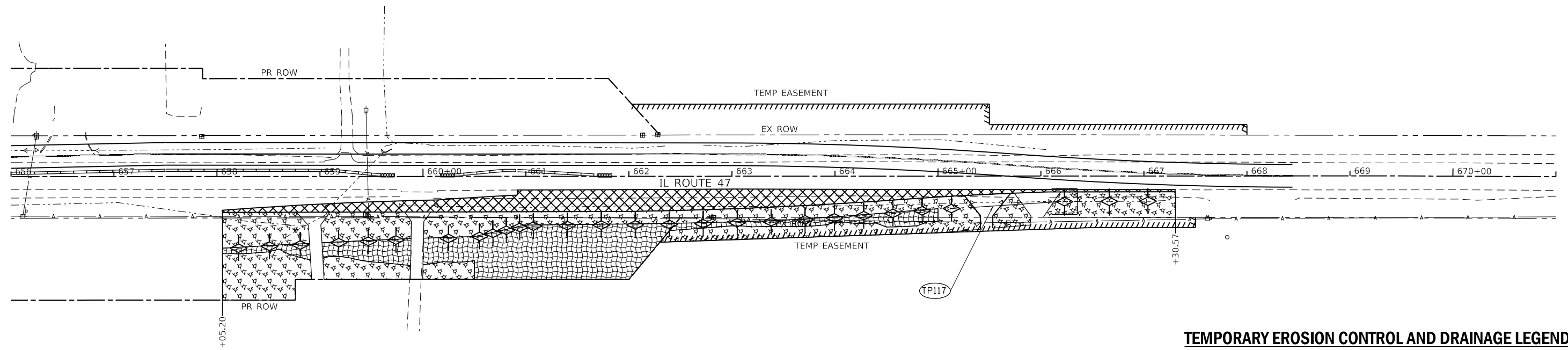
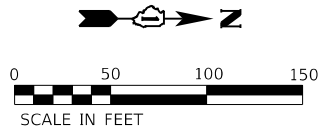
**IL ROUTE 47**  
**TEMPORARY DRAINAGE PLAN - STAGE 1A**

SCALE: 1" = 50'    SHEET 3 OF 4 SHEETS    STA. 596+00.00 TO STA. 611+00.00




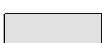
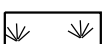





F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	234
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

**NOTES**

1. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE ONLY SHOWN ON THESE SHEETS FOR TEMPORARY CULVERT AND STORM SEWER ITEMS AND EARTHWORK ASSOCIATED WITH TEMPORARY PAVEMENT WIDENING AND DITCHING. SEE TEMPORARY EROSION CONTROL SHEETS FOR EROSION AND SEDIMENT CONTROL MEASURES FOR EXISTING AND PROPOSED CULVERT AND STORM SEWER ITEMS AND FINAL GRADING.
2. SEE SHEET 221 FOR A SCHEDULE OF TEMPORARY DRAINAGE ITEMS.



**TEMPORARY EROSION CONTROL AND DRAINAGE LEGEND**

-  TEMPORARY PAVEMENT WIDENING
-  MULCH METHOD TYPE 3 WITH TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
-  WATERWAYS
-  EXISTING WETLANDS
-  INLET AND PIPE PROTECTION (PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS, AND TEMPORARY EROSION CONTROL SEEDING)
-  INLET FILTER
-  TEMPORARY DITCH CHECK
-  TEMPORARY SEDIMENT TRAP
-  PERIMETER EROSION BARRIER

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 STRAND ASSOCIATES


 1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
DRAWN - DJW	REVISIONS -	
PLOT SCALE = 100,0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

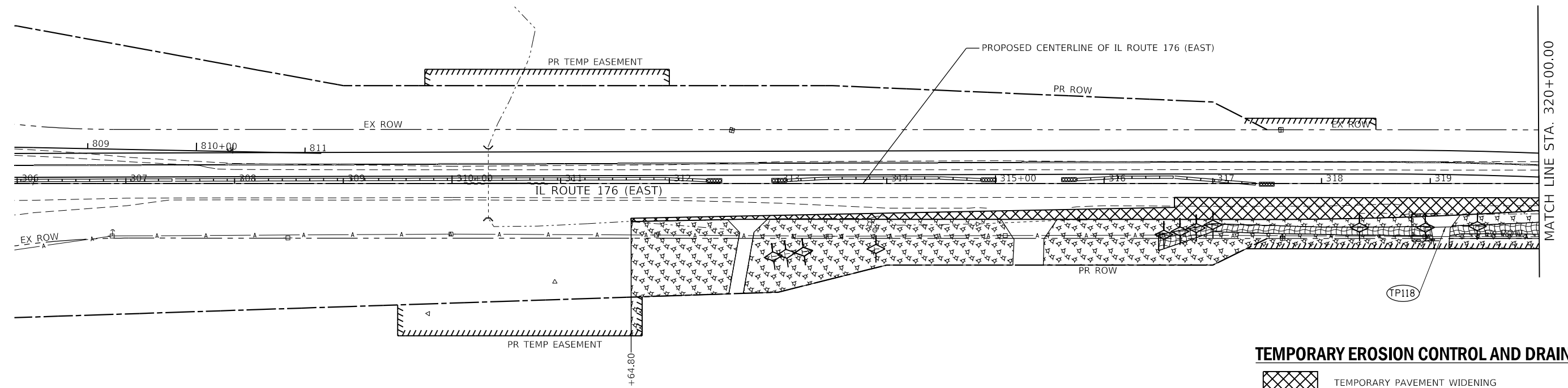
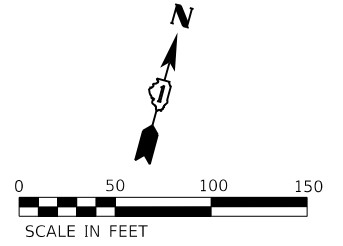
IL ROUTE 47  
 TEMPORARY DRAINAGE PLAN - STAGE 1A

SCALE: 1" = 50'    SHEET 4 OF 4 SHEETS    STA. 656+00.00 TO STA. 671+00.00











F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	235
CONTRACT NO. 62B43			ILLINOIS FED. AID PROJECT	

**NOTES**

1. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE ONLY SHOWN ON THESE SHEETS FOR TEMPORARY CULVERT AND STORM SEWER ITEMS AND EARTHWORK ASSOCIATED WITH TEMPORARY PAVEMENT WIDENING AND DITCHING. SEE TEMPORARY EROSION CONTROL SHEETS FOR EROSION AND SEDIMENT CONTROL MEASURES FOR EXISTING AND PROPOSED CULVERT AND STORM SEWER ITEMS AND FINAL GRADING.
2. SEE SHEET 221 FOR A SCHEDULE OF TEMPORARY DRAINAGE ITEMS.



**TEMPORARY EROSION CONTROL AND DRAINAGE LEGEND**

-  TEMPORARY PAVEMENT WIDENING
-  MULCH METHOD TYPE 3 WITH TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
-  WATERWAYS
-  EXISTING WETLANDS
-  INLET AND PIPE PROTECTION (PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS, AND TEMPORARY EROSION CONTROL SEEDING)
-  INLET FILTER
-  TEMPORARY DITCH CHECK
-  TEMPORARY SEDIMENT TRAP
-  PERIMETER EROSION BARRIER

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 DATE: 12/19/2023



USER NAME = JackD	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

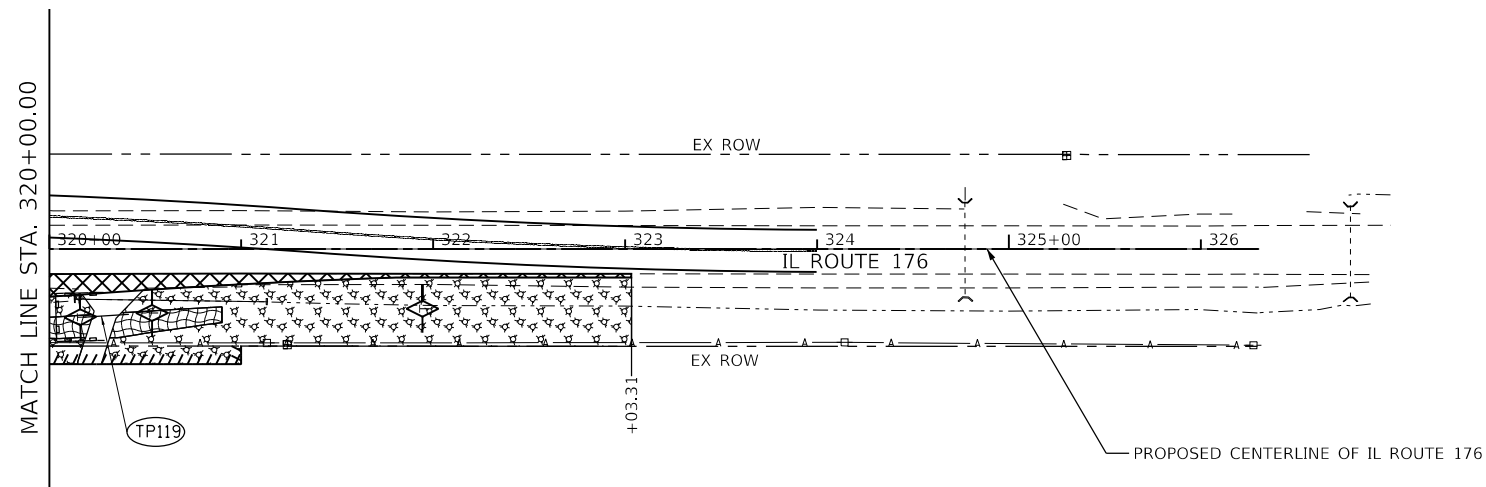
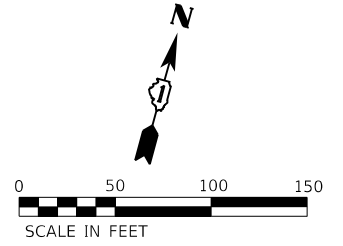
**IL ROUTE 176 (EAST)  
TEMPORARY DRAINAGE PLAN - STAGE 1A**

SCALE: 1" = 50'    SHEET 1 OF 2 SHEETS    STA. 306+00.00 TO STA. 321+00.00




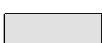
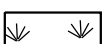





F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	236
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

**NOTES**

- TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE ONLY SHOWN ON THESE SHEETS FOR TEMPORARY CULVERT AND STORM SEWER ITEMS AND EARTHWORK ASSOCIATED WITH TEMPORARY PAVEMENT WIDENING AND DITCHING. SEE TEMPORARY EROSION CONTROL SHEETS FOR EROSION AND SEDIMENT CONTROL MEASURES FOR EXISTING AND PROPOSED CULVERT AND STORM SEWER ITEMS AND FINAL GRADING.
- SEE SHEET 221 FOR A SCHEDULE OF TEMPORARY DRAINAGE ITEMS.



**TEMPORARY EROSION CONTROL AND DRAINAGE LEGEND**

-  TEMPORARY PAVEMENT WIDENING
-  MULCH METHOD TYPE 3 WITH TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
-  WATERWAYS
-  EXISTING WETLANDS
-  INLET AND PIPE PROTECTION (PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS, AND TEMPORARY EROSION CONTROL SEEDING)
-  INLET FILTER
-  TEMPORARY DITCH CHECK
-  TEMPORARY SEDIMENT TRAP
-  PERIMETER EROSION BARRIER

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USER NAME = JackD	DESIGNED - MAG	REVISED -
DRAWN - DJW	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

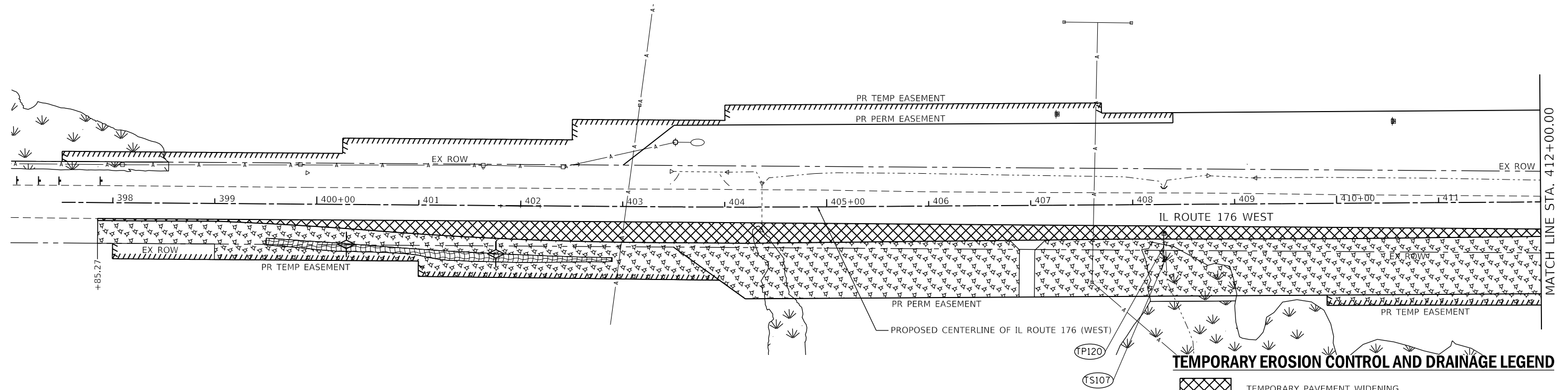
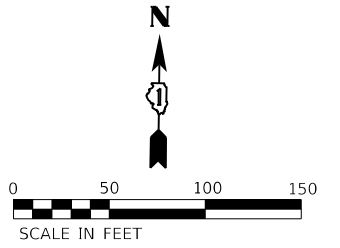
**IL ROUTE 176 (EAST)  
TEMPORARY DRAINAGE PLAN - STAGE 1A**

SCALE: 1" = 50'    SHEET 2 OF 2 SHEETS    STA. 321+00.00 TO STA. 326+30.38

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	237
				CONTRACT NO. 62B43
		ILLINOIS	FED. AID PROJECT	

**NOTES**

- TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE ONLY SHOWN ON THESE SHEETS FOR TEMPORARY CULVERT AND STORM SEWER ITEMS AND EARTHWORK ASSOCIATED WITH TEMPORARY PAVEMENT WIDENING AND DITCHING. SEE TEMPORARY EROSION CONTROL SHEETS FOR EROSION AND SEDIMENT CONTROL MEASURES FOR EXISTING AND PROPOSED CULVERT AND STORM SEWER ITEMS AND FINAL GRADING.
- SEE SHEET 221 FOR A SCHEDULE OF TEMPORARY DRAINAGE ITEMS.



**TEMPORARY EROSION CONTROL AND DRAINAGE LEGEND**

- TEMPORARY PAVEMENT WIDENING
- MULCH METHOD TYPE 3 WITH TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
- WATERWAYS
- EXISTING WETLANDS
- INLET AND PIPE PROTECTION (PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS, AND TEMPORARY EROSION CONTROL SEEDING)
- INLET FILTER
- TEMPORARY DITCH CHECK
- TEMPORARY SEDIMENT TRAP
- PERIMETER EROSION BARRIER

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 USER: JACKD  
 DATE: 12/19/2023

1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
DRAWN - DJW	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

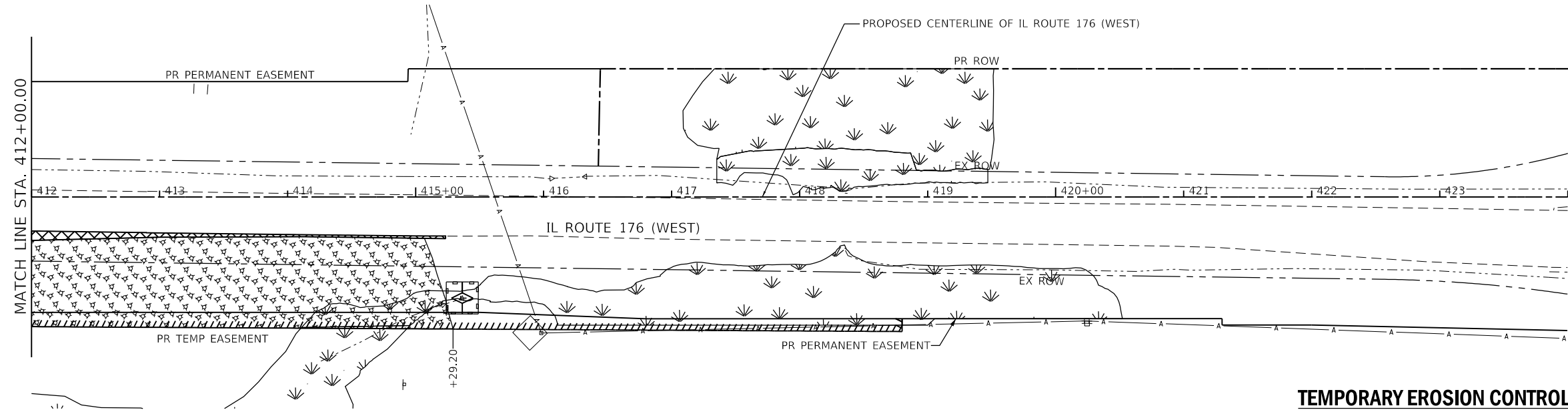
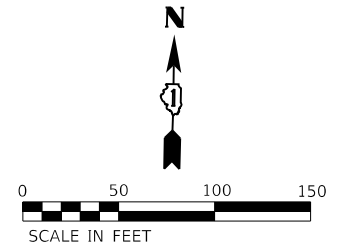
**IL ROUTE 176 (WEST)  
TEMPORARY DRAINAGE PLAN - STAGE 1B**

SCALE: 1" = 50'    SHEET 1 OF 2 SHEETS    STA. 400+00.00 TO STA. 412+00.00











F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	238
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

**NOTES**

1. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE ONLY SHOWN ON THESE SHEETS FOR TEMPORARY CULVERT AND STORM SEWER ITEMS AND EARTHWORK ASSOCIATED WITH TEMPORARY PAVEMENT WIDENING AND DITCHING. SEE TEMPORARY EROSION CONTROL SHEETS FOR EROSION AND SEDIMENT CONTROL MEASURES FOR EXISTING AND PROPOSED CULVERT AND STORM SEWER ITEMS AND FINAL GRADING.
2. SEE SHEET 221 FOR A SCHEDULE OF TEMPORARY DRAINAGE ITEMS.



**TEMPORARY EROSION CONTROL AND DRAINAGE LEGEND**

-  TEMPORARY PAVEMENT WIDENING
-  MULCH METHOD TYPE 3 WITH TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
-  WATERWAYS
-  EXISTING WETLANDS
-  INLET AND PIPE PROTECTION (PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS, AND TEMPORARY EROSION CONTROL SEEDING)
-  INLET FILTER
-  TEMPORARY DITCH CHECK
-  TEMPORARY SEDIMENT TRAP
-  PERIMETER EROSION BARRIER

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1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
DRAWN - DJW	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

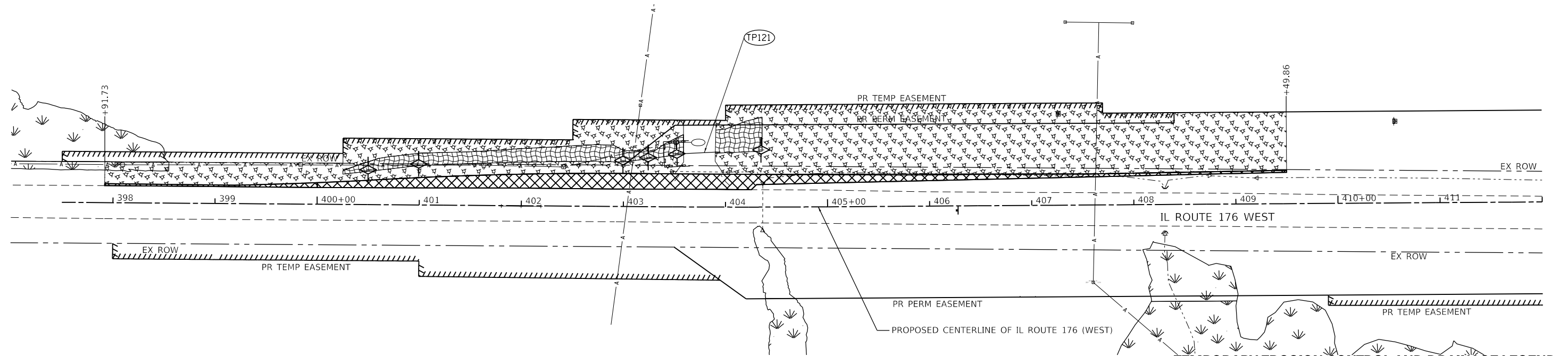
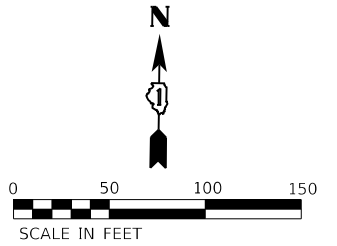
**IL ROUTE 176 (WEST)  
TEMPORARY DRAINAGE PLAN - STAGE 1B**

SCALE: 1" = 50'    SHEET 2 OF 2 SHEETS    STA. 412+00.00 TO STA. 424+00.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 239
				CONTRACT NO. 62B43
		ILLINOIS FED. AID PROJECT		

**NOTES**

- TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE ONLY SHOWN ON THESE SHEETS FOR TEMPORARY CULVERT AND STORM SEWER ITEMS AND EARTHWORK ASSOCIATED WITH TEMPORARY PAVEMENT WIDENING AND DITCHING. SEE TEMPORARY EROSION CONTROL SHEETS FOR EROSION AND SEDIMENT CONTROL MEASURES FOR EXISTING AND PROPOSED CULVERT AND STORM SEWER ITEMS AND FINAL GRADING.
- SEE SHEET 221 FOR A SCHEDULE OF TEMPORARY DRAINAGE ITEMS.



**TEMPORARY EROSION CONTROL AND DRAINAGE LEGEND**

- TEMPORARY PAVEMENT WIDENING
- MULCH METHOD TYPE 3 WITH TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
- WATERWAYS
- EXISTING WETLANDS
- INLET AND PIPE PROTECTION (PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS, AND TEMPORARY EROSION CONTROL SEEDING)
- INLET FILTER
- TEMPORARY DITCH CHECK
- TEMPORARY SEDIMENT TRAP
- PERIMETER EROSION BARRIER

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USER NAME = JackD	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

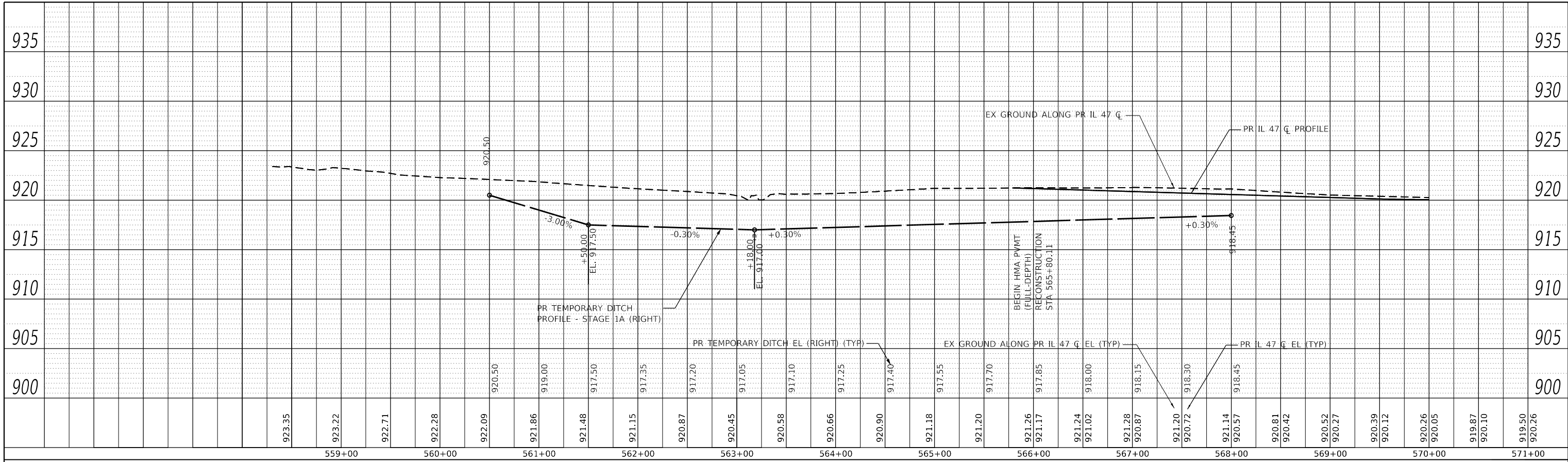
**IL ROUTE 176 (WEST)  
TEMPORARY DRAINAGE PLAN - STAGE 2A**

SCALE: 1" = 50'    SHEET 1 OF 1 SHEETS    STA. 400+00.00 TO STA. 412+00.00

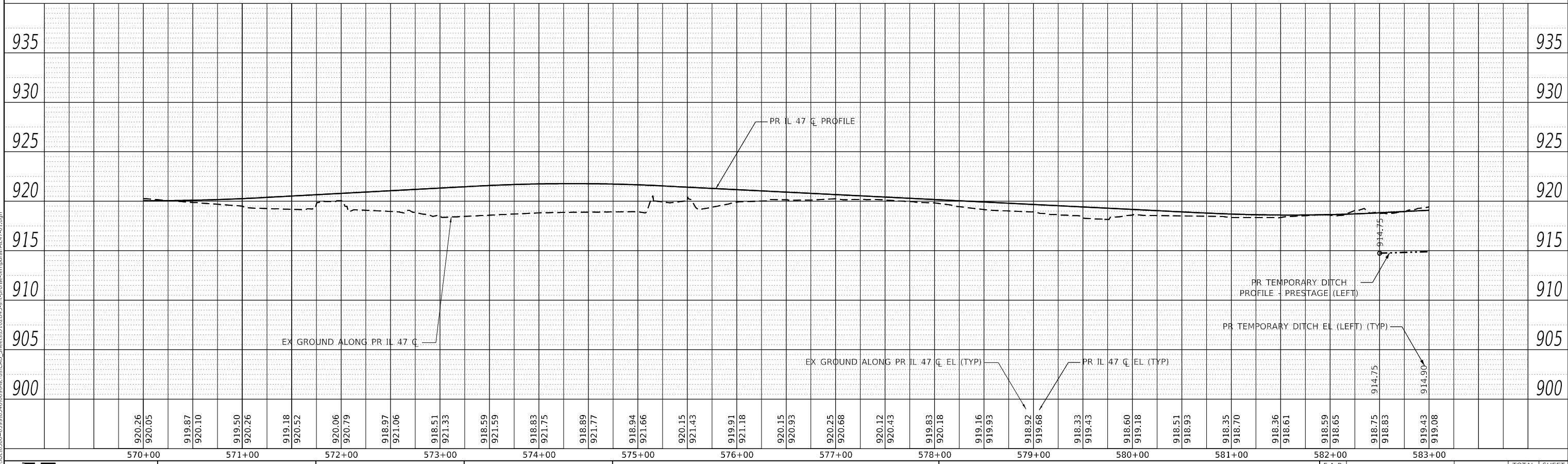
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	240
				CONTRACT NO. 62B43
ILLINOIS FED. AID PROJECT				



PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	CADD FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		



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**STRAND ASSOCIATES\***  
 1170 SOUTH HOUDBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/19/2023	CHECKED - DWG	REVISED -
	DATE - 12/15/2023	REVISED -

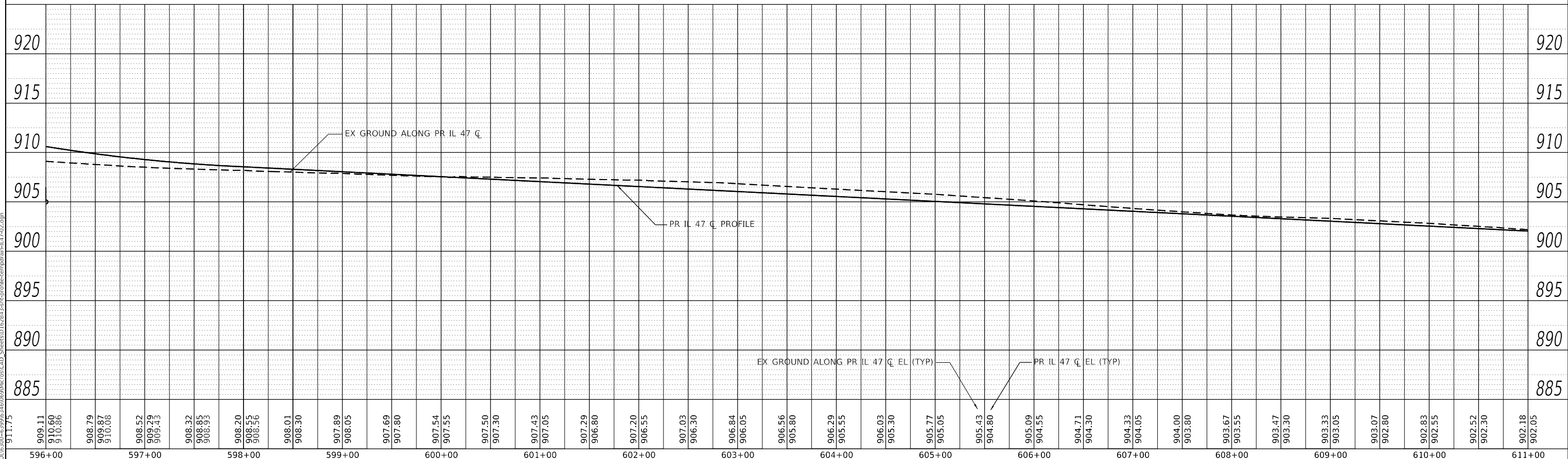
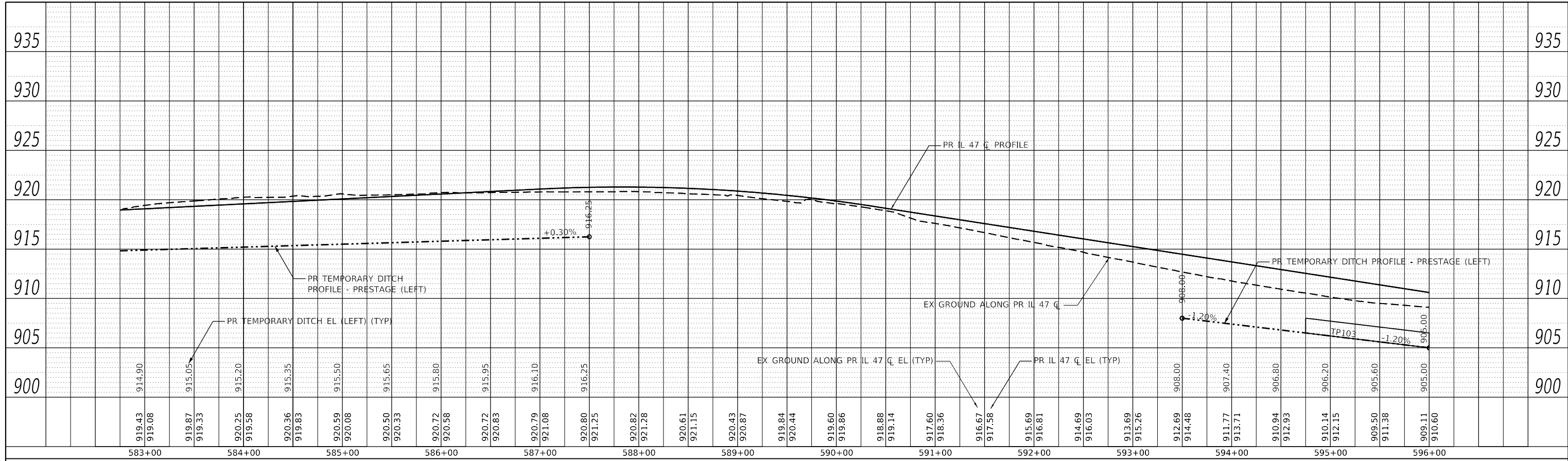
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL ROUTE 47 TEMPORARY DITCH PROFILES</b>	
SCALE: 50-H 5-V	SHEET 1 OF 3 SHEETS
STA. 558+30.64 TO STA. 583+00.00	

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 241
CONTRACT NO. 62B43			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
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	STRUCTURE NOTATIONS CHECKED		
	CADD FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		



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**STRAND ASSOCIATES\***  
 1170 SOUTH HOBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

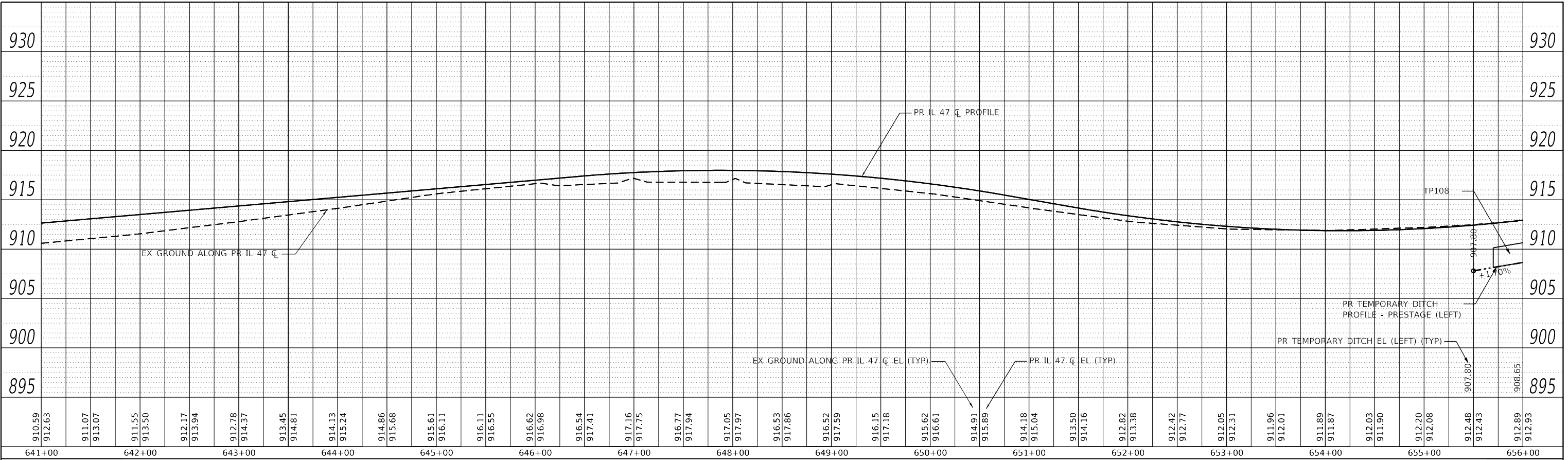
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	DATE - 12/15/2023	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

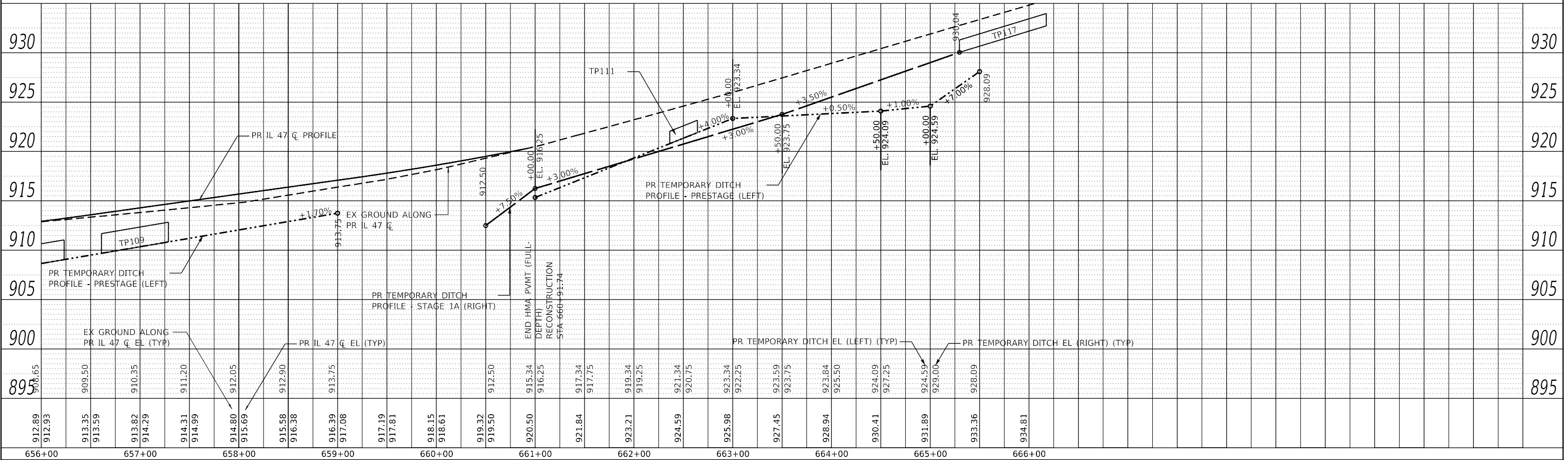
IL ROUTE 47	
TEMPORARY DITCH PROFILES	
SCALE: 50-H 5-V	SHEET 2 OF 3 SHEETS
STA. 583+00.00	TO STA. 611+00.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 242
CONTRACT NO. 62B43			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNMENT CHECKED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
NOTE BOOK NO.	CAD FILE NAME		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
NOTE BOOK NO.	CAD FILE NAME		



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	DRAWN - DJW	REVISD -
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISD -

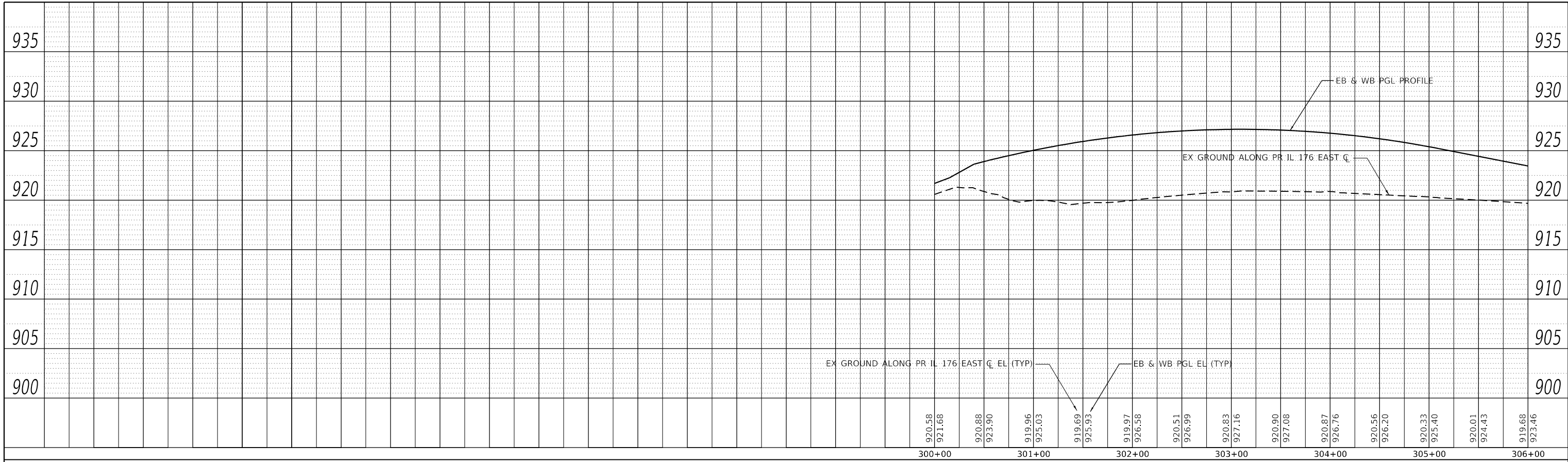
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

IL ROUTE 47  
TEMPORARY DITCH PROFILES

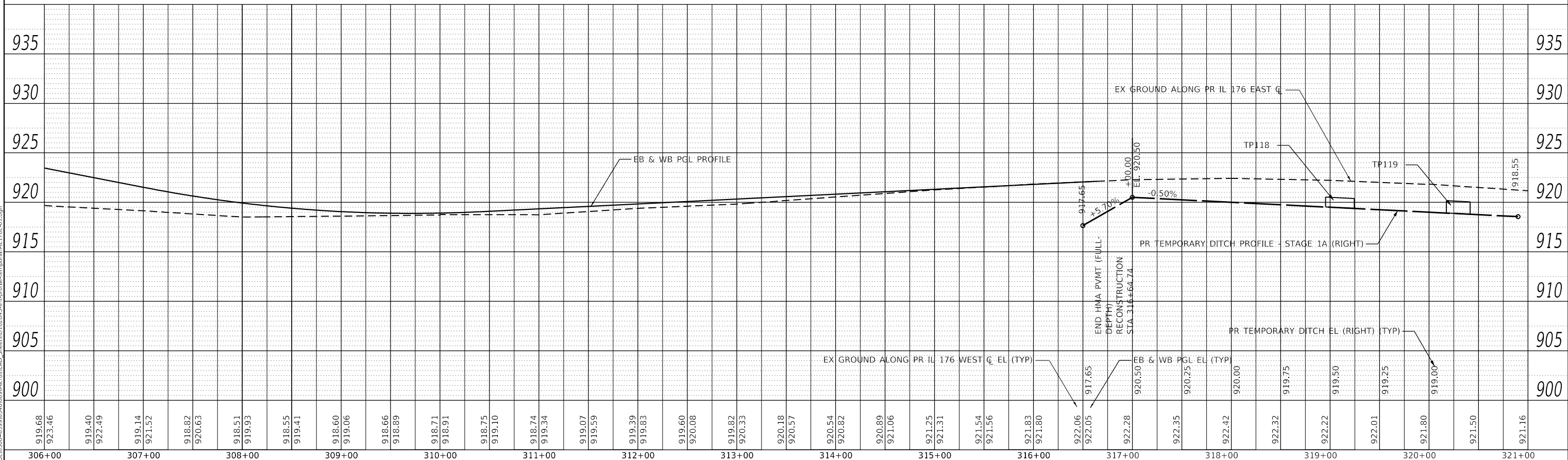
SCALE: 50-H 5-V SHEET 3 OF 3 SHEETS STA. 641+00.00 TO STA. 661+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	243
				CONTRACT NO. 62B43
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	GRADES CHECKED		
CADD FILE NAME	STRUCTURE NOTATIONS CHECKED		



PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		



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 STRAND ASSOCIATES\*  
 1170 SOUTH HOBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISIONS
PLOT SCALE = 100.0000' / in.	DRAWN - DJW	REVISIONS
PLOT DATE = 12/19/2023	CHECKED - DWG	REVISIONS
	DATE - 12/15/2023	REVISIONS

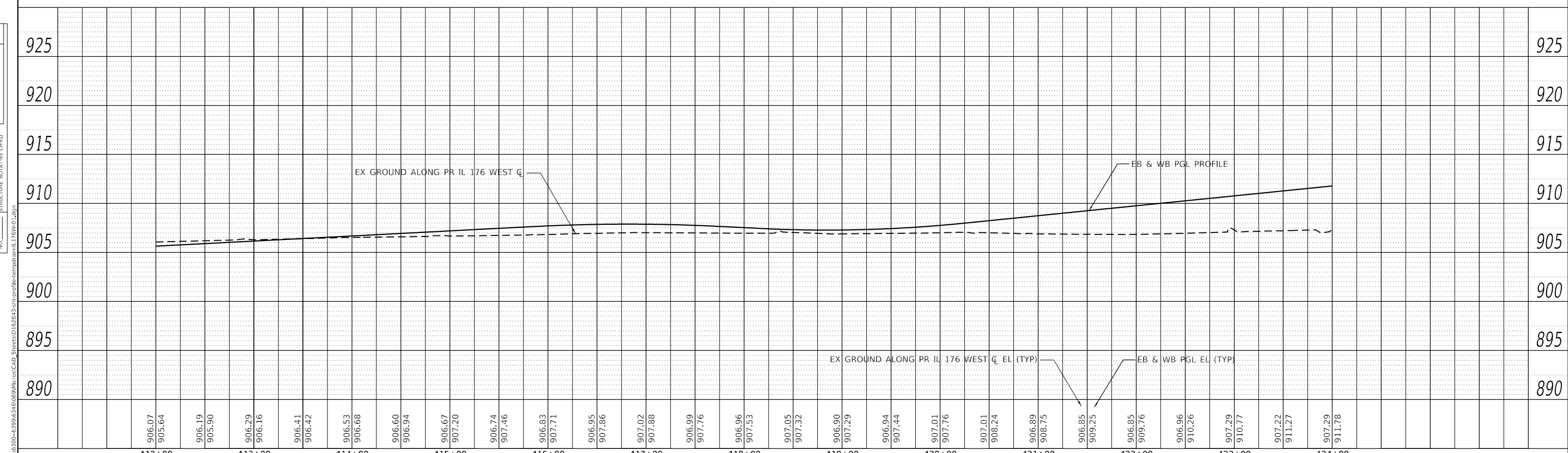
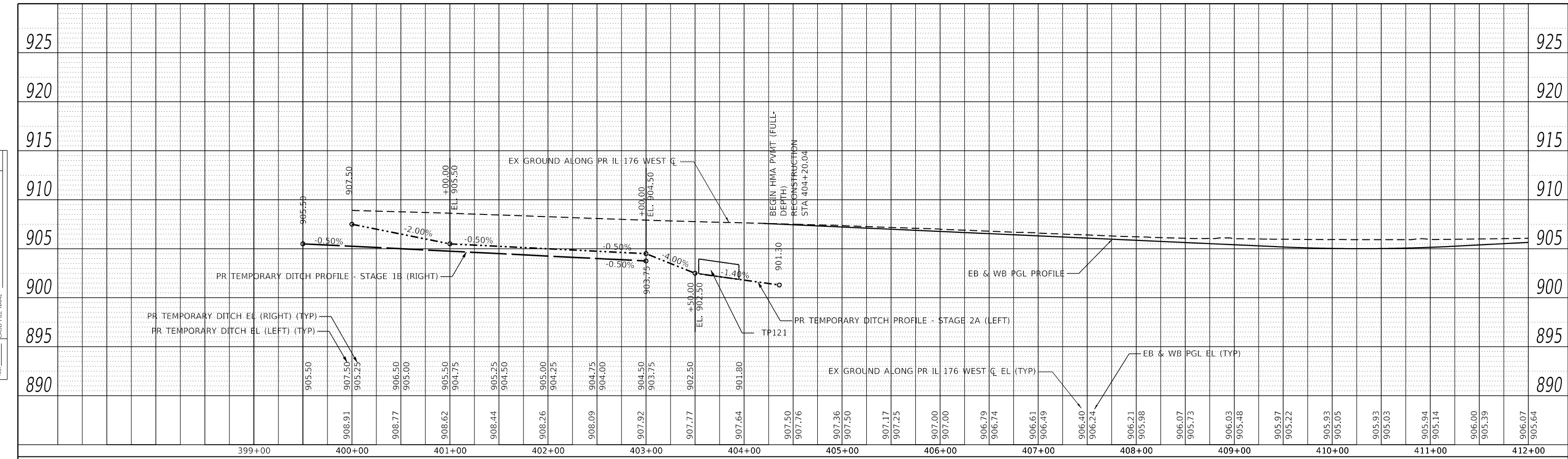
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

IL ROUTE 176 (EAST) TEMPORARY DITCH PROFILES	
SCALE: 50-H 5-V	SHEET 1 OF 1 SHEETS
STA. 300+00.00 TO STA. 316+00.00	

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 244
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B43	

PLAN	SURVIVED	BY	DATE
	PLOTTED		
NOTE BOOK NO.	ALIGNMENT CHECKED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	CAD FILE NAME		

PROFILE	SURVIVED	BY	DATE
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NOTE BOOK NO.	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		



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USER NAME = JackD	DESIGNED - MAG	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/19/2023	CHECKED - DWG	REVISED -
	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 (WEST)  
 TEMPORARY DITCH PROFILES**

SCALE: 50-H 5-V    SHEET 1 OF 1 SHEETS    STA. 399+00.00 TO STA. 424+00.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 245
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

**TEMPORARY EROSION CONTROL GENERAL NOTES**

1. STABILIZED CONSTRUCTION ENTRANCES ACCORDING TO THE ILLINOIS URBAN MANUAL LATEST EDITION WILL BE REQUIRED. ALL LOCATIONS SHALL BE APPROVED BY THE RESIDENT ENGINEER.
2. TEMPORARY SEDIMENT TRAP CONSTRUCTION AND MAINTENANCE WILL BE PAID FOR UTILIZING THE FOLLOWING PAY ITEMS; EARTH EXCAVATION FOR EROSION CONTROL AND AGGREGATE (EROSION CONTROL).
3. PROPOSED UPSTREAM ENDS OF PIPE CULVERT END SECTIONS SHALL BE PROTECTED WITH INLET AND PIPE PROTECTION IMMEDIATELY AFTER CONSTRUCTION.
4. INLET FILTERS SHALL BE USED ONLY IN PROPOSED GRATES WITHIN THE CURB AND GUTTER.
5. PERMANENT STABILIZATION SHALL OCCUR AT EACH CONSTRUCTION STAGE PRIOR TO MOVING ONTO THE NEXT STAGE.
6. THE PLANS SHOW PERIMETER EROSION BARRIER AND TEMPORARY FENCE OUTSIDE OF EXISTING AND / OR PROPOSED RIGHT-OF-WAY AND EASEMENTS FOR CLARITY. THESE ITEMS SHALL BE INSTALLED 1' WITHIN THE EXISTING AND / OR PROPOSED RIGHT-OF-WAY AND EASEMENTS. IF PERIMETER EROSION BARRIER AND TEMPORARY FENCE HAVE OFFSETS PROVIDED, THESE ITEMS SHALL BE INSTALLED AT THE STATION AND OFFSETS PROVIDED.
7. LOCATION AND DIMENSIONS OF TEMPORARY SEDIMENT TRAPS TO BE ADJUSTED DURING CONSTRUCTION DUE TO CHANGING FIELD CONDITIONS.
8. SILT FENCE SHALL BE USED AS A PERIMETER EROSION BARRIER TO FILTER RUNOFF LEAVING THE PROJECT LIMITS. J-HOOKS SHALL BE INSTALLED AS SHOWN IN HIGHWAY STANDARD 280001-07 AT LOCATIONS APPROVED BY THE RESIDENT ENGINEER.
9. PROPOSED DRAINAGE STRUCTURES WITHIN THE PARKWAY RECEIVING RUNOFF SHALL BE PROTECTED WITH INLET AND PIPE PROTECTION IMMEDIATELY AFTER CONSTRUCTION.
10. FOR INLET AND PIPE PROTECTION, USE A COMBINATION OF TEMPORARY SEED, TEMP. EROSION CONTROL BLANKET, AND TEMPORARY DITCH CHECKS FOR PIPE PROTECTION. THE USE OF STRAW BALES FOR PIPE PROTECTION SHALL NOT BE ALLOWED.
11. THE CONTRACTOR IS REQUIRED TO SUBMIT A PLAN TO THE RESIDENT ENGINEER TO PREVENT RUNOFF WATERS FROM ENTERING THE PROPOSED STORM SEWER SYSTEM DURING CONSTRUCTION AS THE UPSTREAM END CHANGES DAILY.
12. EROSION CONTROL ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATION NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY WAY. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES WHICH WILL POTENTIALLY CREATE ERODIBLE CONDITIONS.
13. MULCH, METHOD 1 SHALL BE PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS AFTER TEMPORARY SEEDING HAS BEEN COMPLETED ON AREAS WITH SLOPES 1:10 AND FLATTER.
14. MULCH, METHOD 3 SHALL BE PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS AFTER TEMPORARY SEEDING HAS BEEN COMPLETED ON AREAS WITH SLOPES BETWEEN 1:3 AND 1:10.
15. TEMPORARY EROSION CONTROL BLANKET SHALL BE PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS AFTER TEMPORARY SEEDING HAS BEEN COMPLETED ON AREAS WITH SLOPES 1:3 AND STEEPER.
16. EROSION CONTROL MEASURES SHALL BE CHECKED WEEKLY AND AFTER EACH RAINFALL, 1/2" OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED AFTER EACH SIGNIFICANT SNOW MELT.
17. "WETLAND NO INTRUSION" SIGNAGE CAN BE PICKED UP FROM THE BUREAU OF MAINTENANCE BY CONTACTING STEVE LIPKIE AT 847-705-4712. SIGNS MUST BE RETURNED UNDAMAGED AT THE CONCLUSION OF THE PROJECT.
18. EXISTING WETLANDS NOT SCHEDULED TO BE IMPACTED SHALL BE PROTECTED WITH TEMPORARY FENCE AND PERIMETER EROSION BARRIER.
19. DURING TIME WHEN STANDING WATER IS PRESENT AND THE PERIMETER EROSION BARRIER IS NOT FUNCTIONING, SEDIMENT CONTROL SILT CURTAIN SHALL BE INSTALLED.

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1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 2,0000 ' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY EROSION CONTROL GENERAL NOTES**

SCALE: N/A SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	246
CONTRACT NO. 62B43				
			ILLINOIS	FED. AID PROJECT

TEMPORARY FENCE (20101000)

ROADWAY	FROM STATION	OFFSET	TO STATION	OFFSET	LT/RT	LENGTH (FT)
IL 47	561+60.00	33.01	561+59.73	36.00	RT	3
IL 47	561+59.73	36.00	563+24.55	50.98	RT	165
IL 47	563+24.55	50.98	564+50.00	58.36	RT	126
IL 47	564+50.00	58.36	564+50.00	55.36	RT	3
IL 47	595+75.00	140.00	595+75.00	134.53	RT	5
IL 47	595+75.00	134.53	598+10.00	134.53	RT	235
IL 47	598+10.00	134.53	599+00.00	106.29	RT	94
IL 47	599+00.00	106.29	601+80.00	106.29	RT	280
IL 47	601+80.00	106.29	601+80.00	120.00	RT	14
IL 47	596+35.00	120.00	596+35.00	126.00	LT	6
IL 47	596+35.00	126.00	599+15.00	126.00	LT	280
IL 47	599+15.00	126.00	599+15.00	120.00	LT	6
IL 47	606+95.00	120.00	606+95.00	103.93	RT	16
IL 47	606+95.00	103.93	607+90.00	103.93	RT	95
IL 47	607+90.00	103.93	607+90.00	120.00	RT	16
IL 47	608+10.00	103.93	608+10.00	120.00	RT	16
IL 47	608+10.00	103.93	609+00.00	103.93	RT	90
IL 47	609+00.00	103.93	609+96.20	105.21	RT	96
IL 47	609+96.20	105.21	613+00.00	104.80	RT	304
IL 47	613+00.00	104.80	613+00.00	120.00	RT	15
IL 47	609+99.56	110.00	609+99.56	92.99	LT	17
IL 47	609+99.56	92.99	614+80.74	93.43	LT	481
IL 47	614+80.74	93.43	614+90.38	107.15	LT	17
IL 47	614+90.38	107.15	615+30.00	106.50	LT	40
IL 47	615+30.00	106.50	615+30.00	110.00	LT	4
IL 47	628+80.00	130.00	628+80.00	136.00	RT	6
IL 47	628+80.00	136.00	629+30.00	136.00	RT	50
IL 47	629+30.00	136.00	629+30.00	130.00	RT	6
IL 47	630+10.00	130.00	630+10.00	136	RT	6
IL 47	630+10.00	136	630+64.88	136	RT	55
IL 47	630+64.88	136	631+53.67	132.73	RT	89
IL 47	631+53.67	132.73	631+53.49	125.72	RT	7
IL 47	636+89.61	121.00	639+54.12	120.77	LT	265
IL 47	639+54.12	120.77	639+80.00	120.78	LT	26
IL 47	639+80.00	120.78	639+80.00	114.77	LT	6
IL 47	653+15.00	120.00	653+15.00	126	RT	6
IL 47	653+15.00	126	653+82.52	126	RT	68
IL 47	653+82.52	126	653+82.52	120	RT	6
IL 47	654+03.57	120.00	654+03.57	126	RT	6
IL 47	654+03.57	126	654+40.00	126	RT	36

TEMPORARY FENCE (20101000) CONTINUED

ROADWAY	FROM STATION	OFFSET	TO STATION	OFFSET	LT/RT	LENGTH (FT)
IL 47	654+40.00	126.00	654+40.00	120.00	RT	6
IL 47	656+95.00	120.00	656+95.00	126.00	RT	6
IL 47	656+95.00	126.00	657+95.00	126.00	RT	100
IL 47	657+95.00	126.00	657+95.00	120.00	RT	6
IL 47	659+80.14	95.00	659+80.12	75.71	LT	19
IL 47	659+80.12	75.71	661+11.70	79.07	LT	132
IL 47	661+11.70	79.07	661+11.49	95.00	LT	16
IL 47	663+61.09	70.00	663+61.09	58.59	LT	11
IL 47	663+61.09	58.59	664+68.80	56.83	LT	108
IL 47	664+68.80	56.83	664+68.80	70.00	LT	13
IL 176 E	305+52.26	146.69	305+52.50	152.68	LT	6
IL 176 E	305+52.50	152.68	306+00.37	150.99	LT	48
IL 176 E	306+00.37	150.99	306+00.00	145.00	LT	6
IL 176 E	312+68.01	101.07	312+67.15	107.10	RT	6
IL 176 E	312+67.15	107.10	313+00.84	105.98	RT	34
IL 176 E	313+00.84	105.98	314+00.74	81.00	RT	103
IL 176 E	314+00.74	81.00	315+15.87	81.00	RT	115
IL 176 E	315+15.87	81.00	315+15.87	75.00	RT	6
IL 176 W	408+00.00	89.91	408+00.00	95.82	RT	6
IL 176 W	408+00.00	95.82	408+51.85	95.84	RT	52
IL 176 W	408+51.85	95.84	408+51.86	89.93	RT	6
IL 176 W	408+66.56	89.94	408+66.56	95.94	RT	6
IL 176 W	408+66.56	95.94	409+87.00	95.99	RT	120
IL 176 W	409+87.00	95.99	409+87.00	89.99	RT	6
IL 176 W	414+00.03	102.30	414+00.00	108.30	RT	6
IL 176 W	414+00.00	108.30	415+00.05	108.87	RT	100
IL 176 W	415+00.05	108.87	415+00.08	102.87	RT	6
IL 176 W	416+00.00	103.42	415+99.98	109.43	RT	6
IL 176 W	415+99.98	109.43	418+86.00	111.03	RT	286
IL 176 W	418+86.00	111.03	418+86.00	101.00	RT	10
IL 176 W	418+86.00	101.00	420+65.00	101.00	RT	179
IL 176 W	420+65.00	101.00	420+65.00	95.00	RT	6
IL 176 W	417+00.00	100.00	417+00.00	105.98	LT	6
IL 176 W	417+00.00	105.98	419+75.00	106.00	LT	275
IL 176 W	419+75.00	106.00	419+75.00	100.00	LT	6
PVRD	295+62.11	72.62	295+92.05	78.55	LT	31
PVRD	295+92.05	78.55	292+89.90	66.76	LT	302
PVRD	292+89.90	66.76	292+30.75	165.87	LT	115
PVRD	292+30.75	165.87	291+52.43	165.39	LT	78
PVRD	291+52.43	165.39	291+52.74	159.39	LT	6
PVRD	287+25.00	55.00	287+25.00	42.77	LT	12
PVRD	287+25.00	42.77	286+45.00	39.89	LT	80
PVRD	286+45.00	39.89	286+45.00	55.00	LT	15
TOTAL						5,525

MOWING (25000750)

PAY ITEMS	QUANTITY (ACRE)
MULCH, METHOD 1	46.00
MULCH, METHOD 3	189.00
TEMP. ERO. CONTROL BLANKET	9.00
TOTAL	250

SELECTIVE MOWING STAKES (25000750)

PAY ITEMS	STAKES PER BIOSWALE	QUANTITY (EACH)
35 BIOSWALES	4	140
TOTAL		140



USER NAME = LIN04-PC	DESIGNED - LC / NH	REVISED -
	DRAWN - LC / NH	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - SGL	REVISED -
PLOT DATE = 12/15/2023	DATE - 12-2023	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION CONTROL SCHEDULES

SCALE: N.T.S. SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	247
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

MULCH, METHOD 1 (25100105)

ROADWAY	FROM STATION	TO STATION	LT/RT	AREA (ACRE)
IL 47	566+04.29	566+94.83	LT	0.03
IL 47	567+07.32	569+50.00	LT	0.07
IL 47	569+63.00	570+31.50	LT	0.02
IL 47	570+47.50	571+77.75	LT	0.03
IL 47	571+93.75	575+46.14	LT	0.10
IL 47	575+69.90	575+82.73	LT	0.01
IL 47	576+02.14	587+77.60	LT	0.32
IL 47	589+17.28	607+90.00	LT	0.55
IL 47	608+10.00	618+40.00	LT	0.24
IL 47	618+60.00	624+45.15	LT	3.23
IL 47	624+45.15	634+10.00	LT	0.41
IL 47	634+97.16	649+67.25	LT	0.39
IL 47	649+67.25	655+92.26	LT	0.18
IL 47	656+03.64	656+83.35	LT	0.02
IL 47	657+18.35	659+18.08	LT	0.06
IL 47	659+30.08	660+91.74	LT	0.05
IL 47	565+43.71	575+20.32	RT	0.15
IL 47	575+44.32	581+55.27	RT	0.09
IL 47	581+95.06	588+15.19	RT	0.10
IL 47	589+57.70	607+90.00	RT	0.29
IL 47	608+10.00	624+22.08	RT	0.26
IL 47	624+84.03	631+93.74	RT	0.11
IL 47	632+06.25	649+66.65	RT	0.28
IL 47	649+87.10	658+88.32	RT	0.14
IL 47	659+01.25	659+88.32	RT	0.01
IL 47	660+01.48	661+28.43	RT	0.02
IL 176E	300+78.76	312+64.27	RT	0.18
IL 176E	312+77.17	315+12.65	RT	0.03
IL 176E	315+49.40	317+01.28	RT	0.02
IL 176E	300+55.45	303+50.91	LT	0.09
IL 176E	303+46.99	312+35.20	LT	0.26
IL 176E	312+46.29	316+64.74	LT	0.12
IL 176W	403+92.69	427+80.41	LT	0.36
IL 176W	404+30.02	406+84.78	RT	0.07
IL 176W	407+07.78	415+12.26	RT	0.24
IL 176W	415+27.25	425+89.10	RT	0.32
TOTAL				9.0

MULCH, METHOD 3 (25100125)

ROADWAY	FROM STATION	TO STATION	LT/RT	AREA (ACRE)
IL 47	566+01.42	566+94.83	LT	0.04
IL 47	567+07.32	569+59.35	LT	0.07
IL 47	570+58.54	571+77.75	LT	0.04
IL 47	571+93.23	575+46.56	LT	0.09
IL 47	576+00.00	587+83.70	LT	0.31
IL 47	589+39.95	596+00.00	LT	0.51
IL 47	608+10.00	618+40.00	LT	0.36
IL 47	618+60.00	624+45.15	LT	1.53
IL 47	625+21.22	631+93.45	LT	0.43
IL 47	630+05.00	633+93.34	LT	0.14
IL 47	635+33.60	649+67.25	LT	0.70
IL 47	649+87.25	655+97.00	LT	0.18
IL 47	656+08.00	656+83.35	LT	0.02
IL 47	657+18.35	659+18.08	LT	0.07
IL 47	659+30.08	662+44.33	LT	0.17
IL 47	662+56.33	668+45.00	LT	0.42
IL 47	565+80.00	575+20.32	RT	0.23
IL 47	575+44.32	581+58.12	RT	0.69
IL 47	581+92.29	587+82.04	RT	0.62
IL 47	589+38.36	591+96.34	RT	0.63
IL 47	590+44.33	596+00.00	RT	0.25
IL 47	596+33.56	607+11.58	RT	0.27
IL 47	608+10.00	624+22.08	RT	0.47
IL 47	624+83.91	630+74.18	RT	0.19
IL 47	632+46.44	649+66.65	RT	0.54
IL 47	649+86.65	658+91.85	RT	0.36
IL 47	659+03.04	659+87.82	RT	0.02
IL 47	659+99.67	665+41.29	RT	0.42
IL 47	665+53.29	665+89.62	RT	0.02
IL 47	666+01.72	667+31.00	RT	0.06
IL 176 E	303+47.55	312+56.81	RT	0.45
IL 176 E	312+68.00	315+16.22	RT	0.07
IL 176 E	315+44.14	319+03.93	RT	0.18
IL 176 E	319+17.36	320+23.39	RT	0.09
IL 176 E	320+27.05	323+04.00	RT	0.20
IL 176 E	302+91.29	312+42.70	LT	0.33
IL 176 E	312+42.70	323+99.90	LT	0.62
PVRD	273+28.41	277+55.46	LT	0.18
PVRD	276+21.79	277+54.27	LT	0.06
PVRD	277+70.80	279+98.10	LT	0.36

MULCH, METHOD 3 (25100125) CONTINUED

ROADWAY	FROM STATION	TO STATION	LT/RT	AREA (ACRE)
PVRD	279+46.90	281+00.00	LT	0.17
PVRD	281+00.00	299+29.59	LT	1.43
PVRD	273+28.41	282+00.00	RT	1.25
PVRD	282+00.00	297+00.00	RT	1.79
PVRD	297+00.00	298+66.61	LT	0.04
IL176 W	397+85.00	403+58.44	LT	0.49
IL176 W	403+90.32	408+29.20	LT	0.22
IL176 W	414+94.16	424+00.00	LT	0.19
IL176 W	424+00.00	425+75.06	LT	0.04
IL176 W	398+17.64	406+84.00	LT	0.80
IL176 W	406+84.00	415+11.58	LT	0.25
IL176 W	415+26.58	424+00.00	RT	0.14
IL176 W/SWAN	424+00.00	502+00.00	RT	0.18
IL176 W/SWAN	424+52.34	502+00.00	RT	0.17

MULCH, METHOD 3 (25100125) - TEMP. DRAINAGE QUANTITIES

STAGE	ROADWAY	FROM STATION	TO STATION	LT/RT	AREA (ACRE)
PRESTAGE	IL 47	560+43.60	565+82.41	LT	0.10
PRESTAGE	IL 47	566+01.15	566+97.50	LT	0.13
PRESTAGE	IL 47	567+07.36	569+60.40	LT	0.34
PRESTAGE	IL 47	569+63.00	570+31.12	LT	0.08
PRESTAGE	IL 47	570+44.78	571+77.37	LT	0.14
PRESTAGE	IL 47	571+92.82	573+39.13	LT	0.17
PRESTAGE	IL 47	580+89.13	595+25.51	LT	1.74
PRESTAGE	IL 47	595+69.00	598+09.35	LT	0.53
PRESTAGE	IL 47	598+66.38	602+87.76	LT	1.00
PRESTAGE	IL 47	619+05.00	626+78.69	LT	6.47
PRESTAGE	IL 47	626+48.09	633+74.85	LT	1.33
PRESTAGE	IL 47	634+32.37	649+71.25	LT	2.42
PRESTAGE	IL 47	649+83.25	653+90.87	LT	0.80
PRESTAGE	IL 47	654+20.22	655+88.43	LT	0.30
PRESTAGE	IL 47	656+00.00	656+83.35	LT	0.11
PRESTAGE	IL 47	657+18.35	659+18.08	LT	0.22
PRESTAGE	IL 47	659+30.08	660+96.24	LT	0.18
PRESTAGE	IL 47	660+96.24	662+44.33	LT	0.15
PRESTAGE	IL 47	662+56.33	665+50.00	LT	0.13
PRESTAGE	IL 47	662+56.33	668+44.27	LT	0.24
PRESTAGE	IL 176 E	303+39.83	312+39.79	LT	1.79
PRESTAGE	IL 176 E	312+39.79	323+99.93	LT	0.94
STAGE 1A	IL 47	558+91.95	575+20.32	RT	1.04
STAGE 1A	IL 47	575+44.00	581+58.12	RT	1.22
STAGE 1A	IL 47	658+05.20	658+91.85	RT	0.14
STAGE 1A	IL 47	659+00.87	659+88.80	RT	0.09
STAGE 1A	IL 47	659+99.67	665+41.29	RT	0.28
STAGE 1A	IL 47	665+53.29	665+90.36	RT	0.02
STAGE 1A	IL 47	666+02.30	667+30.57	RT	0.07
STAGE 1A	IL 176 E	311+64.80	312+64.72	RT	0.16
STAGE 1A	IL 176 E	312+68.01	315+17.15	RT	0.27
STAGE 1A	IL 176 E	315+44.14	319+03.93	RT	0.23
STAGE 1A	IL 176 E	319+17.21	320+23.39	RT	0.05
STAGE 1A	IL 176 E	320+27.38	323+03.30	RT	0.21
STAGE 1B	IL 176 W	397+85.25	406+88.78	RT	0.77
STAGE 1B	IL 176 W	407+03.02	415+29.20	RT	1.20
STAGE 2A	IL 176 W	397+91.73	403+58.82	LT	0.34
STAGE 2A	IL 176 W	403+89.72	409+49.86	LT	0.81
TOTAL					45.75



USER NAME = LIN04-PC	DESIGNED - LC / NH	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - SGL	REVISED -
PLOT DATE = 12/15/2023	DATE - 12-2023	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION CONTROL SCHEDULES

SCALE: N.T.S. SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 248
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



TEMPORARY EROSION CONTROL SEEDING (28000250)

TEMP. DRAINAGE PAY ITEMS	AREA (ACRE)	QUANTITY (POUND)
MULCH, METHOD 3	27.00	2700.00
TEMP. ERO. CONTROL BLANKET	2.25	225.00
TOTAL		2,925.00
ADJUSTED TOTAL		29,250.00

TEMPORARY DITCH CHECKS (28000305)

STAGE	ROADWAY	STATION	LT/RT	LENGTH (FT)
PRESTAGE	1L 47	582+50.94	LT	10
PRESTAGE	1L 47	584+69.80	LT	10
PRESTAGE	1L 47	589+16.23	LT	20
PRESTAGE	1L 47	589+81.20	LT	20
PRESTAGE	1L 47	590+47.98	LT	20
PRESTAGE	1L 47	591+19.76	LT	20
PRESTAGE	1L 47	591+82.32	LT	20
PRESTAGE	1L 47	592+42.27	LT	20
PRESTAGE	1L 47	592+85.41	LT	20
PRESTAGE	1L 47	593+26.09	LT	20
PRESTAGE	1L 47	593+91.53	LT	20
PRESTAGE	1L 47	596+46.68	LT	20
PRESTAGE	1L 47	597+12.00	LT	20
PRESTAGE	1L 47	599+57.89	LT	20
PRESTAGE	1L 47	600+44.24	LT	20
PRESTAGE	1L 47	601+33.06	LT	20
PRESTAGE	1L 47	622+32.33	LT	20
PRESTAGE	1L 47	628+25.64	LT	20
PRESTAGE	1L 47	628+85.80	LT	20
PRESTAGE	1L 47	629+95.02	LT	20
PRESTAGE	1L 47	630+94.71	LT	20
PRESTAGE	1L 47	632+53.81	LT	20
PRESTAGE	1L 47	633+20.21	LT	20
PRESTAGE	1L 47	633+56.09	LT	20
PRESTAGE	1L 47	634+73.61	LT	20
PRESTAGE	1L 47	636+09.89	LT	20
PRESTAGE	1L 47	650+00.23	LT	10
PRESTAGE	1L 47	650+36.60	LT	10
PRESTAGE	1L 47	650+74.14	LT	10
PRESTAGE	1L 47	651+10.80	LT	10

TEMPORARY DITCH CHECKS (28000305) CONTINUED

STAGE	ROADWAY	STATION	LT/RT	LENGTH (FT)
PRESTAGE	1L 47	651+49.40	LT	10
PRESTAGE	1L 47	651+90.33	LT	10
PRESTAGE	1L 47	652+33.16	LT	10
PRESTAGE	1L 47	654+81.51	LT	10
PRESTAGE	1L 47	656+42.59	LT	10
PRESTAGE	1L 47	657+55.42	LT	10
PRESTAGE	1L 47	658+47.05	LT	10
PRESTAGE	1L 47	661+02.16	LT	10
PRESTAGE	1L 47	661+29.14	LT	10
PRESTAGE	1L 47	661+56.29	LT	10
PRESTAGE	1L 47	661+84.27	LT	10
PRESTAGE	1L 47	662+12.70	LT	10
PRESTAGE	1L 47	662+85.74	LT	10
PRESTAGE	1L 47	663+11.03	LT	10
PRESTAGE	1L 47	663+36.10	LT	10
PRESTAGE	1L 47	663+59.52	LT	10
PRESTAGE	1L 47	663+84.26	LT	10
PRESTAGE	1L 47	664+09.14	LT	10
PRESTAGE	1L 47	664+37.55	LT	10
PRESTAGE	1L 47	664+65.75	LT	10
PRESTAGE	1L 47	664+93.78	LT	10
PRESTAGE	1L 47	665+21.87	LT	10
PRESTAGE	1L 47	665+46.69	LT	10
STAGE 1A	1L 47	561+52.33	RT	10
STAGE 1A	1L 47	563+78.23	RT	10
STAGE 1A	1L 47	566+07.86	RT	10
STAGE 1A	1L 47	568+07.97	RT	10
STAGE 1A	1L 47	570+99.25	RT	10
STAGE 1A	1L 47	574+29.98	RT	10
STAGE 1A	1L 47	577+62.97	RT	10
STAGE 1A	1L 47	581+06.23	RT	10
STAGE 1A	1L 47	581+42.05	RT	10
STAGE 1A	1L 47	660+54.90	RT	10
STAGE 1A	1L 47	660+67.87	RT	10
STAGE 1A	1L 47	660+80.84	RT	10
STAGE 1A	1L 47	660+93.86	RT	10
STAGE 1A	1L 47	661+07.10	RT	10
STAGE 1A	1L 47	661+40.09	RT	10
STAGE 1A	1L 47	661+73.09	RT	10
STAGE 1A	1L 47	662+06.09	RT	10

TEMPORARY DITCH CHECKS (28000305) CONTINUED

STAGE	ROADWAY	STATION	LT/RT	LENGTH (FT)
STAGE 1A	1L 47	662+39.09	RT	10
STAGE 1A	1L 47	662+72.08	RT	10
STAGE 1A	1L 47	663+05.07	RT	10
STAGE 1A	1L 47	663+38.05	RT	10
STAGE 1A	1L 47	663+71.00	RT	10
STAGE 1A	1L 47	663+99.45	RT	10
STAGE 1A	1L 47	664+27.87	RT	10
STAGE 1A	1L 47	664+56.28	RT	10
STAGE 1A	1L 47	664+84.67	RT	10
STAGE 1A	1L 47	665+13.09	RT	10
STAGE 1A	1L 47	666+66.28	RT	20
STAGE 1A	1L 47	667+03.87	RT	20
STAGE 1A	1L 176 E	312+95.06	RT	20
STAGE 1A	1L 176 E	313+07.11	RT	20
STAGE 1A	1L 176 E	313+23.11	RT	20
STAGE 1A	1L 176 E	313+90.02	RT	20
STAGE 1A	1L 176 E	317+00.05	RT	10
STAGE 1A	1L 176 E	318+34.89	RT	10
STAGE 1A	1L 176 E	319+43.44	RT	10
STAGE 1A	1L 176 E	320+53.53	RT	10
STAGE 1A	1L 176 E	321+94.46	RT	20
STAGE 1B	1L 176 W	400+29.27	RT	10
STAGE 1B	1L 176 W	401+75.94	RT	10
STAGE 2A	1L 176 W	400+49.67	LT	10
STAGE 2A	1L 176 W	400+99.30	LT	10
STAGE 2A	1L 176 W	402+99.23	LT	10
STAGE 2A	1L 176 W	403+24.03	LT	10
STAGE 2A	1L 176 W	404+23.79	LT	10
TOTAL				1,320



USER NAME = LIN04-PC	DESIGNED - LC / NH	REVISED -
	DRAWN - LC / NH	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - SGL	REVISED -
PLOT DATE = 12/15/2023	DATE - 12-2023	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION CONTROL SCHEDULES

SCALE: N.T.S. SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	249
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

PERIMETER EROSION BARRIER (28000400)

ROADWAY	FROM STATION	TO STATION	LT/RT	LENGTH (FT)
IL 47	560+43.60	583+03.51	LT	1,683
IL 47	583+03.51	631+51.47	LT	4,268
IL 47	636+98.03	662+44.33	LT	2,550
IL 47	662+44.33	668+45.00	LT	780
IL 47	560+47.00	599+03.00	RT	3,224
IL 47	595+03.00	653+82.52	RT	7,011
IL 47	654+03.57	667+31.00	RT	1,351
IL 176 E	303+48.37	311+78.00	RT	849
IL 176 E	311+78.00	323+04.00	RT	1,128
IL 176 E	324+00.00	312+03.00	LT	1,125
IL 176 E	312+03.00	304+37.20	LT	777
SWANSON	503+95.95	506+94.54	RT	219
SWANSON	501+97.00	506+94.54	LT	1,356

INLET AND PIPE PROTECTION (28000500)

STAGE	ROADWAY	STATION	OFFSET	LT/RT	EACH
PRESTAGE	IL 47	594+74.39	70.51	LT	1.00
PRESTAGE	IL 47	638+22.71	70.00	LT	1.00
PRESTAGE	IL 47	656+26.88	48.85	LT	1.00
PRESTAGE	IL 47	657+32.57	47.54	LT	1.00
PRESTAGE	IL 47	659+87.16	49.59	LT	1.00
PRESTAGE	IL 47	662+64.33	38.67	LT	1.00
STAGE 1A	IL 47	563+17.91	33.48	RT	1.00
STAGE 1A	IL 47	610+62.69	87.33	RT	1.00
STAGE 1A	IL 47	666+17.44	24.83	RT	1.00
STAGE 1A	IL 176 E	318+95.42	40.43	RT	1.00
STAGE 1A	IL 176 E	320+17.53	35.55	RT	1.00
STAGE 2A	IL 176 W	403+53.81	52.01	LT	1.00
TOTAL					12.0

TEMP. EROSION CONTROL BLANKET (28001100)

STAGE	ROADWAY	FROM STATION	TO STATION	LT/RT	AREA (SQ YD)
PRESTAGE	IL-47	582+50.80	587+40.00	LT	360.16
PRESTAGE	IL-47	593+50.00	595+02.70	LT	387.51
PRESTAGE	IL-47	598+09.95	598+66.36	LT	580.71
PRESTAGE	IL-47	626+18.85	626+91.74	LT	771.82
PRESTAGE	IL-47	653+88.41	654+17.76	LT	279.97
PRESTAGE	IL-47	656+11.14	656+76.34	LT	68.46
PRESTAGE	IL-47	657+18.25	659+18.28	LT	314.49
PRESTAGE	IL-47	661+01.00	662+44.63	LT	106.92
PRESTAGE	IL-47	662+56.07	665+50.00	LT	184.52
STAGE 1A	IL-47	560+50.00	568+00.00	RT	1300.00
STAGE 1A	IL-47	568+00.00	575+20.39	RT	1344.73
STAGE 1A	IL-47	575+43.96	581+27.20	RT	2065.64
STAGE 1A	IL-47	658+05.20	658+90.80	RT	72.28
STAGE 1A	IL-47	659+01.82	659+87.92	RT	186.07
STAGE 1A	IL-47	660+00.47	662+39.38	RT	1041.91
STAGE 1A	IL-47	662+40.08	665+00.00	RT	304.68
STAGE 1A	IL 176 E	316+50.00	319+01.76	RT	226.58
STAGE 1A	IL 176 E	319+18.33	320+20.97	RT	108.34
STAGE 1A	IL 176 E	320+33.22	320+90.00	RT	65.93
STAGE 1B	IL 176 W	399+50.00	402+90.00	RT	258.78
STAGE 2A	IL 176 W	400+25.00	403+58.53	LT	455.82
STAGE 2A	IL 176 W	403+90.44	404+36.00	LT	139.97
TOTAL					10,625.5

PERIMETER EROSION BARRIER (28000400)- TEMP. DRAINAGE QUANTITIES

STAGE	ROADWAY	FROM STATION	TO STATION	LT/RT	LENGTH (FT)
PRESTAGE	IL 47	585+14.74	-	LT	300
PRESTAGE	IL 176 E	310+32.61	-	LT	75
STAGE 1A	IL 47	610+63.42	-	LT	150
STAGE 1A	IL 176 E	310+33.62	-	LT	75
STAGE 1A	IL 176 W	398+17.64	421+27.00	RT	2,686
STAGE 1A	IL 176 W	421+27.00	427+09.20	LT	3,056
STAGE 1A	PVRD	298+82.35	279+80.12	LT	2,067
STAGE 1A	PVRD	298+80.81	275+11.41	RT	2,658
STAGE 1A	PVRD	273+28.41	279+19.90	LT	607
STAGE 1A	IL 176 W	402+65.18	404+23.00	LT	814
TOTAL					43,359



USER NAME = LIN04-PC  
 PLOT SCALE = 100,0000' / in.  
 PLOT DATE = 12/15/2023

DESIGNED - LC / NH  
 DRAWN - LC / NH  
 CHECKED - SGL  
 DATE - 12-2023

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION CONTROL SCHEDULES

SCALE: N.T.S. SHEET 4 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	250
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B43	

INLET FILTERS (28000510)

ROADWAY	STATION	OFFSET (FT)	LT/RT	EACH
IL 47	568+25.00	1.66	LT	1.00
IL 47	569+25.00	50.00	LT	1.00
IL 47	570+09.63	50.00	LT	1.00
IL 47	570+29.63	50.00	LT	1.00
IL 47	570+49.63	50.00	LT	1.00
IL 47	570+09.57	9.30	RT	1.00
IL 47	570+29.63	11.03	RT	1.00
IL 47	570+49.57	12.86	RT	1.00
IL 47	571+58.80	50.00	LT	1.00
IL 47	571+58.80	24.66	RT	1.00
IL 47	577+75.00	50.00	LT	1.00
IL 47	577+75.00	50.00	RT	1.00
IL 47	579+50.00	50.00	RT	1.00
IL 47	580+00.00	50.00	LT	1.00
IL 47	581+20.00	50.00	RT	1.00
IL 47	581+40.00	50.00	RT	1.00
IL 47	581+60.00	50.00	RT	1.00
IL 47	581+60.00	50.00	LT	1.00
IL 47	582+30.00	50.00	LT	1.00
IL 47	582+50.00	50.00	LT	1.00
IL 47	582+70.00	50.00	LT	1.00
IL 47	583+50.00	50.00	RT	1.00
IL 47	583+77.62	50.00	LT	1.00
IL 47	584+60.00	2.00	RT	1.00
IL 47	584+60.00	8.00	LT	1.00
IL 47	586+00.00	50.00	LT	1.00
IL 47	589+28.00	50.00	RT	1.00
IL 47	590+00.00	52.00	LT	1.00
IL 47	592+00.00	52.00	LT	1.00
IL 47	592+01.00	50.00	RT	1.00
IL 47	593+00.00	8.30	RT	1.00
IL 47	593+50.00	14.00	RT	1.00
IL 47	594+00.00	54.42	LT	1.00
IL 47	596+50.00	50.00	LT	1.00
IL 47	596+50.00	62.00	RT	1.00
IL 47	599+00.00	62.00	RT	1.00
IL 47	599+00.00	50.00	LT	1.00
IL 47	601+50.00	62.00	RT	1.00
IL 47	601+50.00	50.00	LT	1.00
IL 47	604+00.00	50.69	RT	1.00

INLET FILTERS (28000510) CONTINUED

ROADWAY	STATION	OFFSET (FT)	LT/RT	EACH
IL 47	604+00.00	50.00	LT	1.00
IL 47	606+50.00	50.00	RT	1.00
IL 47	606+50.00	50.00	LT	1.00
IL 47	608+75.00	50.00	LT	1.00
IL 47	609+00.00	50.00	RT	1.00
IL 47	611+50.00	50.00	LT	1.00
IL 47	611+50.00	50.00	RT	1.00
IL 47	613+80.00	50.00	LT	1.00
IL 47	613+80.00	50.00	RT	1.00
IL 47	614+00.00	50.00	LT	1.00
IL 47	614+00.00	50.00	RT	1.00
IL 47	614+35.00	50.00	LT	1.00
IL 47	614+35.00	50.00	RT	1.00
IL 47	615+25.00	50.00	RT	1.00
IL 47	616+50.00	50.00	LT	1.00
IL 47	617+50.00	50.00	RT	1.00
IL 47	619+00.00	50.42	LT	1.00
IL 47	620+00.00	50.00	RT	1.00
IL 47	621+50.00	61.78	LT	1.00
IL 47	622+50.00	50.00	RT	1.00
IL 47	624+00.00	62.00	LT	1.00
IL 47	627+50.00	12.75	RT	1.00
IL 47	627+72.75	61.92	LT	1.00
IL 47	629+00.00	14.00	LT	1.00
IL 47	631+00.00	14.00	LT	1.00
IL 47	631+00.00	7.00	LT	1.00
IL 47	631+00.00	50.00	RT	1.00
IL 47	631+72.67	58.54	LT	1.00
IL 47	632+27.64	80.07	LT	1.00
IL 47	632+46.60	81.75	LT	1.00
IL 47	632+51.40	48.00	LT	1.00
IL 47	632+53.75	14.00	LT	1.00
IL 47	632+51.40	50.00	RT	1.00
IL 47	632+65.54	84.50	LT	1.00
IL 47	632+71.69	48.00	LT	1.00
IL 47	632+91.40	48.00	LT	1.00
IL 47	632+73.75	14.00	LT	1.00
IL 47	632+93.75	14.00	LT	1.00
IL 47	632+71.25	7.00	LT	1.00
IL 47	632+71.40	50.00	RT	1.00

INLET FILTERS (28000510) CONTINUED

ROADWAY	STATION	OFFSET (FT)	LT/RT	EACH
IL 47	632+91.40	50.00	RT	1.00
IL 47	633+65.00	50.00	RT	1.00
IL 47	635+10.20	69.25	LT	1.00
IL 47	635+65.00	52.00	LT	1.00
IL 47	636+00.00	52.00	LT	1.00
IL 47	636+00.00	50.00	RT	1.00
IL 47	637+75.00	50.00	RT	1.00
IL 47	639+50.00	49.59	LT	1.00
IL 47	639+50.00	50.00	RT	1.00
IL 47	642+00.00	50.00	LT	1.00
IL 47	642+00.00	50.00	RT	1.00
IL 47	644+50.00	50.00	LT	1.00
IL 47	644+50.00	50.00	RT	1.00
IL 47	651+35.00	50.00	RT	1.00
IL 47	651+50.00	50.00	LT	1.00
IL 47	653+90.00	50.00	LT	1.00
IL 47	653+90.00	50.00	RT	1.00
IL 47	654+17.57	50.00	LT	1.00
IL 47	654+17.57	50.00	RT	1.00
IL 47	654+37.57	50.00	LT	1.00
IL 47	654+37.57	50.00	RT	1.00
IL 47	656+00.00	47.06	RT	1.00
IL 47	656+50.00	44.78	LT	1.00
PVRD	293+32.00	0.20	RT	1.00
PVRD	293+52.00	0.83	RT	1.00
PVRD	293+72.00	1.59	RT	1.00
PVRD	296+20.00	2.01	LT	1.00
PVRD	297+50.00	15.50	LT	1.00
IL 176 E	300+65.00	44.00	LT	1.00
IL 176 E	301+00.00	47.00	RT	1.00
IL 176 E	301+08.00	44.00	LT	1.00
IL 176 E	301+09.00	3.50	RT	1.00
IL 176 E	303+00.00	3.50	RT	1.00
IL 176 E	305+00.00	1.74	LT	1.00
IL 176 E	305+00.00	44.00	RT	1.00
IL 176 E	307+00.00	50.46	LT	1.00
IL 176 E	307+00.00	6.29	LT	1.00
IL 176 E	307+00.00	42.30	RT	1.00
IL 176 E	308+25.00	3.80	LT	1.00
IL 176 E	309+50.37	37.29	LT	1.00

INLET FILTERS (28000510) CONTINUED

ROADWAY	STATION	OFFSET (FT)	LT/RT	EACH
IL 176 E	309+50.37	37.29	RT	1.00
IL 176 E	309+70.37	36.89	LT	1.00
IL 176 E	309+70.37	36.89	RT	1.00
IL 176 E	309+90.37	36.49	LT	1.00
IL 176 E	309+90.37	36.49	RT	1.00
IL 176 E	312+00.00	32.30	LT	1.00
IL 176 E	312+00.00	32.30	RT	1.00
IL 176 E	314+00.00	28.30	LT	1.00
IL 176 E	314+00.00	28.30	RT	1.00
IL 176 W	408+35.00	29.76	LT	1.00
IL 176 W	408+50.00	30.01	RT	1.00
IL 176 W	410+14.09	32.78	LT	1.00
IL 176 W	410+14.09	32.70	RT	1.00
IL 176 W	410+34.09	33.10	LT	1.00
IL 176 W	410+34.09	33.04	RT	1.00
IL 176 W	410+54.09	33.43	LT	1.00
IL 176 W	410+54.09	33.38	RT	1.00
IL 176 W	411+50.00	35.01	LT	1.00
IL 176 W	411+50.00	35.01	RT	1.00
IL 176 W	413+00.00	38.01	LT	1.00
IL 176 W	413+00.00	38.01	RT	1.00
IL 176 W	415+50.00	43.00	LT	1.00
IL 176 W	417+76.92	63.24	RT	1.00
IL 176 W	418+64.52	49.30	LT	1.00
IL 176 W	418+64.52	49.30	RT	1.00
IL 176 W	418+84.52	49.70	LT	1.00
IL 176 W	418+84.52	49.70	RT	1.00
IL 176 W	419+04.52	50.00	LT	1.00
IL 176 W	419+04.52	50.00	RT	1.00
IL 176 W	419+28.00	94.85	LT	1.00
IL 176 W	420+50.00	50.00	LT	1.00
IL 176 W	420+50.00	50.00	RT	1.00
IL 176 W	423+00.00	50.00	LT	1.00
IL 176 W	423+00.00	52.14	RT	1.00
IL 176 W	427+13.25	50.00	LT	1.00
IL 176 W	427+84.67	71.69	RT	1.00
IL 176 W	428+35.00	32.40	RT	1.00
TOTAL				158



USER NAME = LIN04-PC  
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 PLOT DATE = 12/15/2023

DESIGNED - LC / NH  
 DRAWN - LC / NH  
 CHECKED - SGL  
 DATE - 12-2023

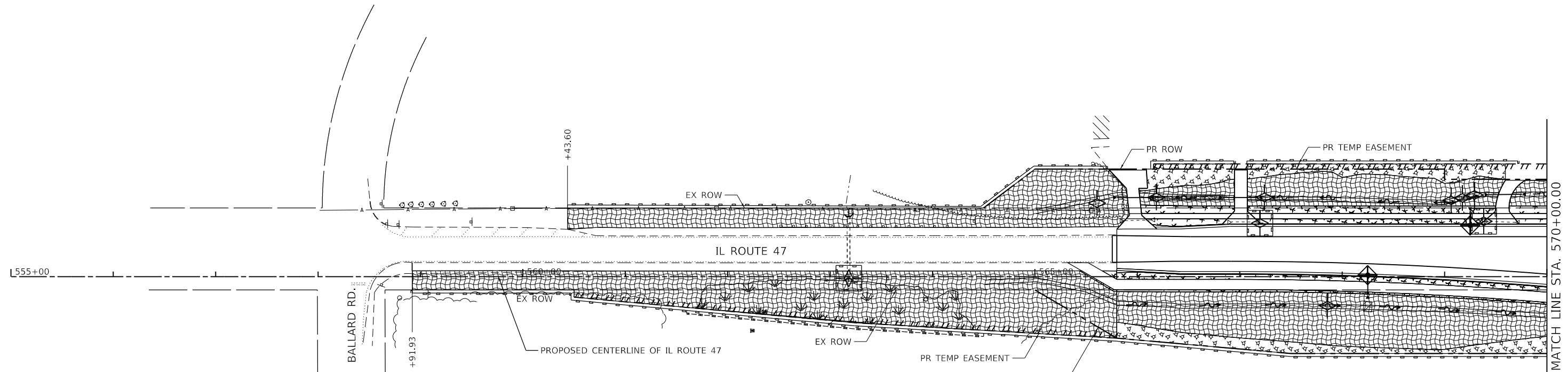
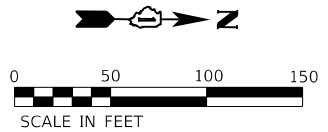
REVISED -  
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 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TEMPORARY EROSION CONTROL SCHEDULES

SCALE: N.T.S. SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	251
				CONTRACT NO. 62B43
ILLINOIS FED. AID PROJECT				



**TEMPORARY EROSION CONTROL LEGEND**

- TEMPORARY FENCE
- EXISTING WETLANDS
- WATERWAYS
- MULCH METHOD 1 WITH TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 3 WITH TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER (SEE NOTE 2)
- SEDIMENT CONTROL, SILT CURTAIN
- INLET FILTER
- TEMPORARY DITCH CHECK
- TEMPORARY SEDIMENT TRAP
- INLET AND PIPE PROTECTION (TEMPORARY DITCH CHECKS, TEMPORARY EROSION CONTROL BLANKET, AND TEMPORARY EROSION CONTROL SEEDING)

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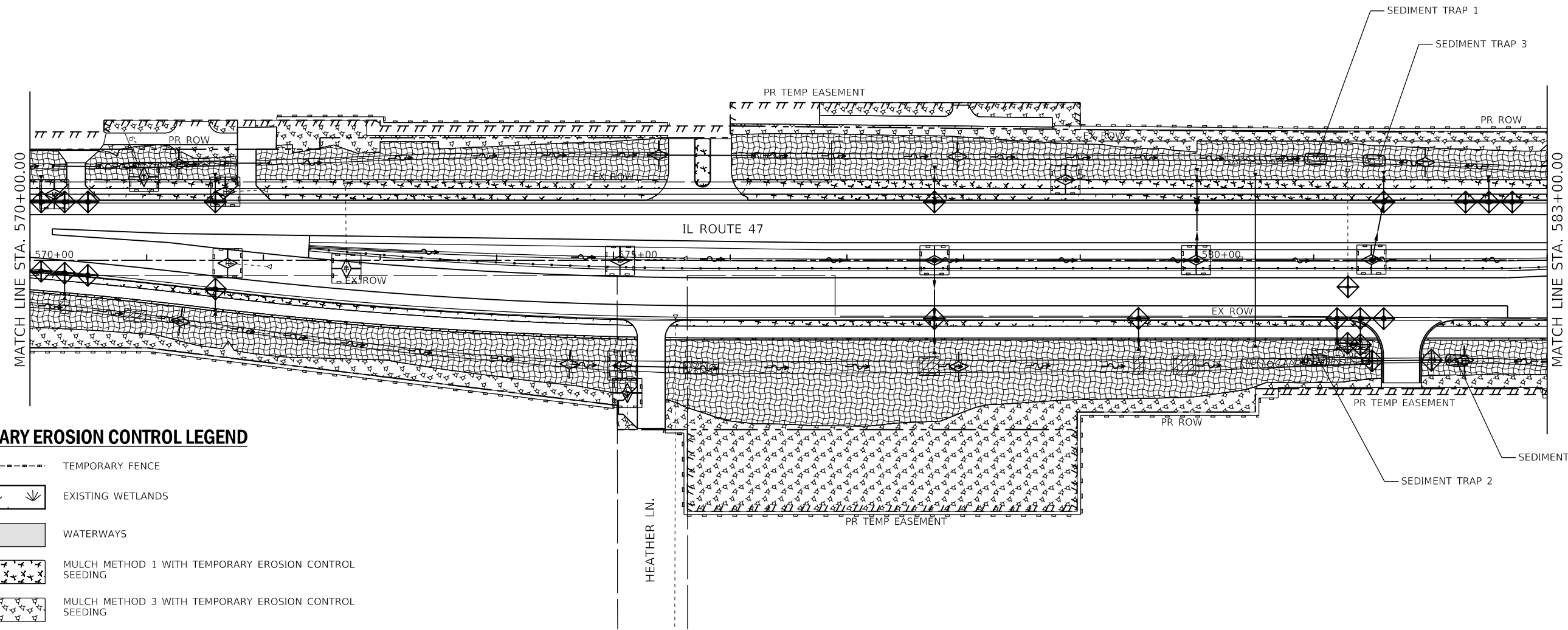
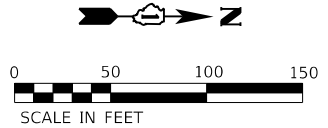


USER NAME = JackD	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>IL ROUTE 47 TEMPORARY EROSION CONTROL PLAN</b>	
SCALE: 1" = 50'	SHEET 1 OF 8 SHEETS
STA. 555+00.00	TO STA. 570+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	252
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



**TEMPORARY EROSION CONTROL LEGEND**

- TEMPORARY FENCE
- EXISTING WETLANDS
- WATERWAYS
- MULCH METHOD 1 WITH TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 3 WITH TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER (SEE NOTE 2)
- SEDIMENT CONTROL, SILT CURTAIN
- INLET FILTER
- TEMPORARY DITCH CHECK
- TEMPORARY SEDIMENT TRAP
- INLET AND PIPE PROTECTION (TEMPORARY DITCH CHECKS, TEMPORARY EROSION CONTROL BLANKET, AND TEMPORARY EROSION CONTROL SEEDING)

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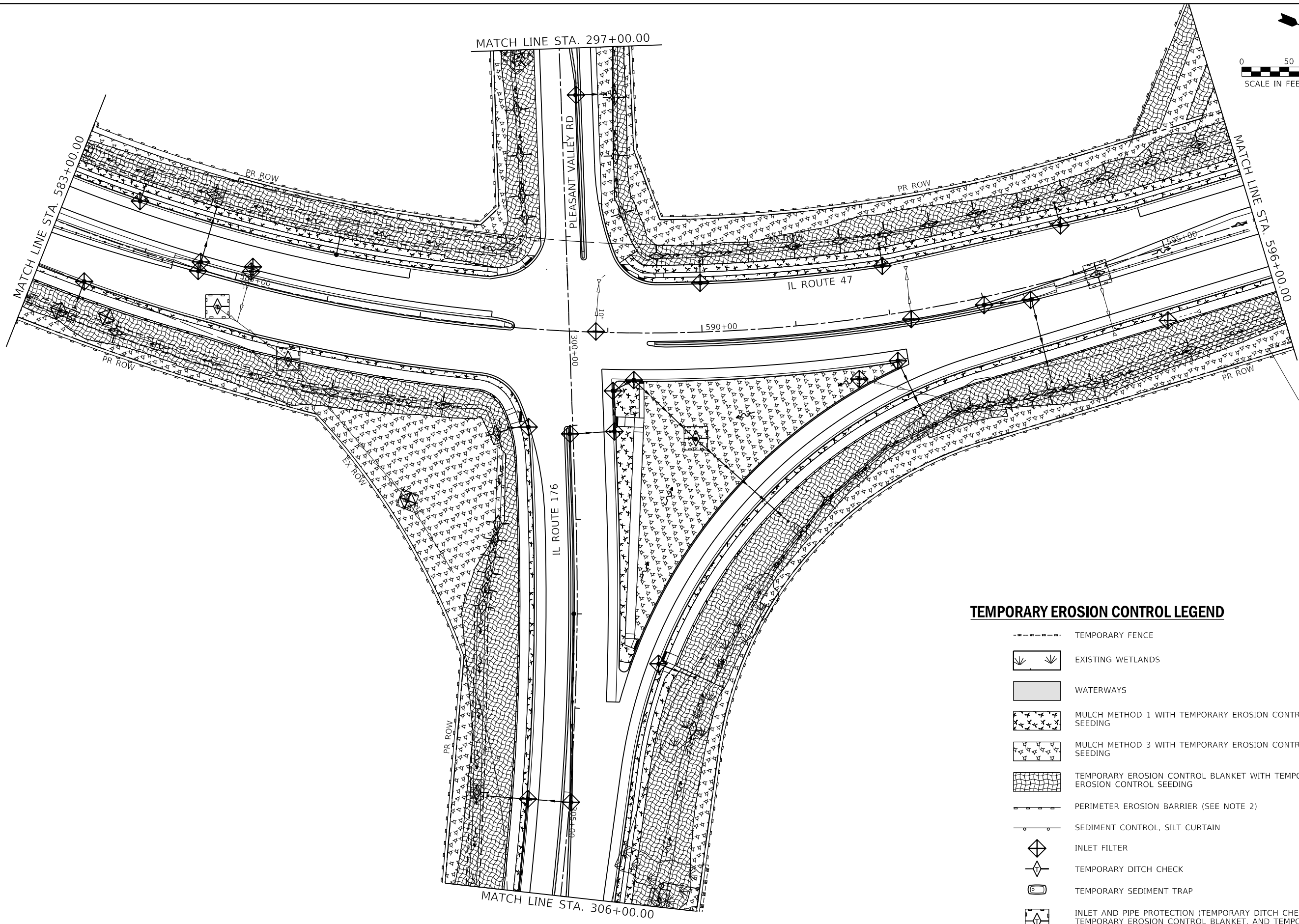
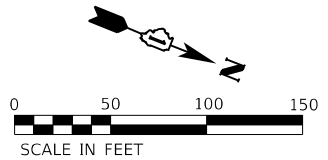
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	DRAWN - DJW	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 47  
TEMPORARY EROSION CONTROL PLAN**

SCALE: 1" = 50'    SHEET 2 OF 8 SHEETS    STA. 570+00.00 TO STA. 583+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	253
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



595+75.00  
134.53' RT

**TEMPORARY EROSION CONTROL LEGEND**

- TEMPORARY FENCE
- EXISTING WETLANDS
- WATERWAYS
- MULCH METHOD 1 WITH TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 3 WITH TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER (SEE NOTE 2)
- SEDIMENT CONTROL, SILT CURTAIN
- INLET FILTER
- TEMPORARY DITCH CHECK
- TEMPORARY SEDIMENT TRAP
- INLET AND PIPE PROTECTION (TEMPORARY DITCH CHECKS, TEMPORARY EROSION CONTROL BLANKET, AND TEMPORARY EROSION CONTROL SEEDING)

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 STRAND ASSOCIATES

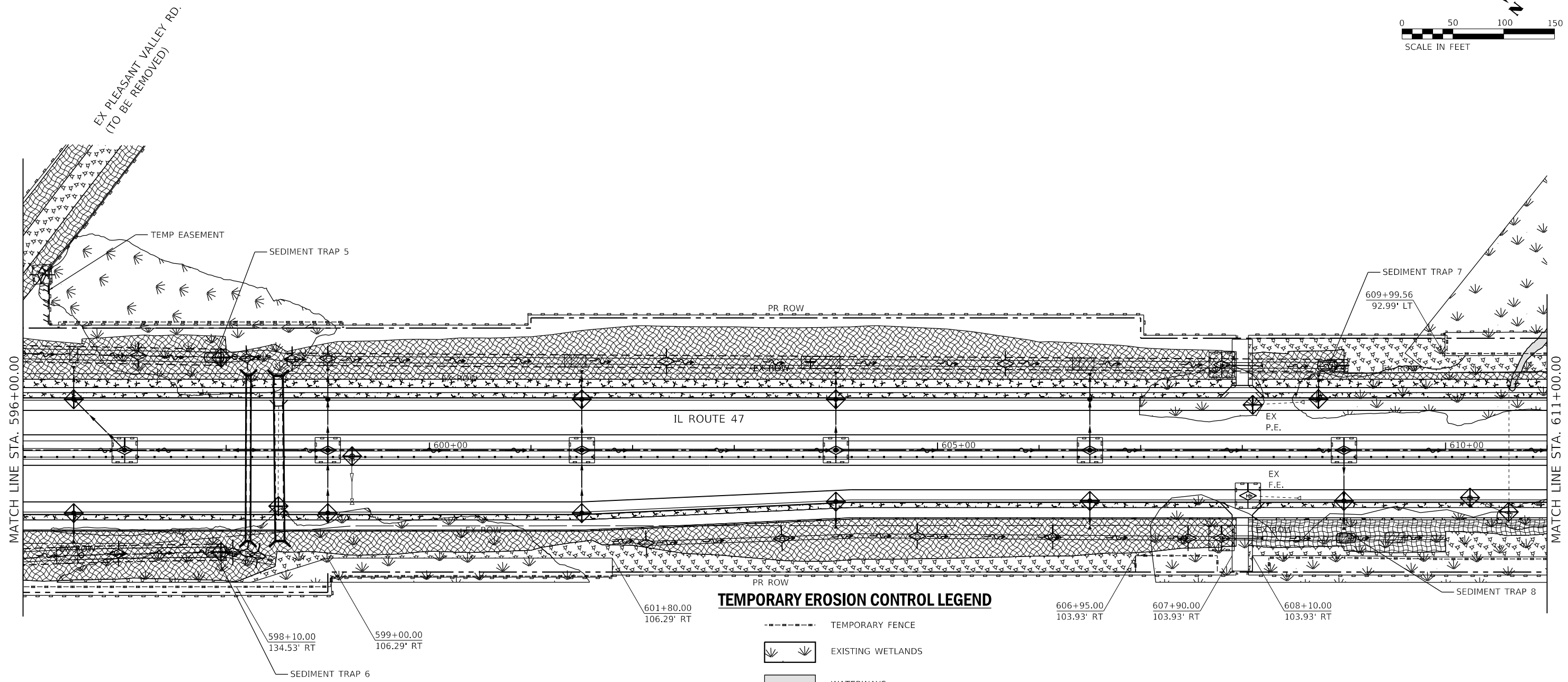
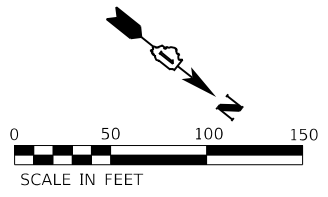
1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
DRAWN - DJW	REVISIONS -	
PLOT SCALE = 100,0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>IL ROUTE 47</b>	
<b>TEMPORARY EROSION CONTROL PLAN</b>	
SCALE: 1" = 50'	SHEET 3 OF 8 SHEETS
STA. 583+00.00 TO STA. 596+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	254
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



**TEMPORARY EROSION CONTROL LEGEND**

- TEMPORARY FENCE
- EXISTING WETLANDS
- WATERWAYS
- MULCH METHOD 1 WITH TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 3 WITH TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER (SEE NOTE 2)
- SEDIMENT CONTROL, SILT CURTAIN
- INLET FILTER
- TEMPORARY DITCH CHECK
- TEMPORARY SEDIMENT TRAP
- INLET AND PIPE PROTECTION (TEMPORARY DITCH CHECKS, TEMPORARY EROSION CONTROL BLANKET, AND TEMPORARY EROSION CONTROL SEEDING)

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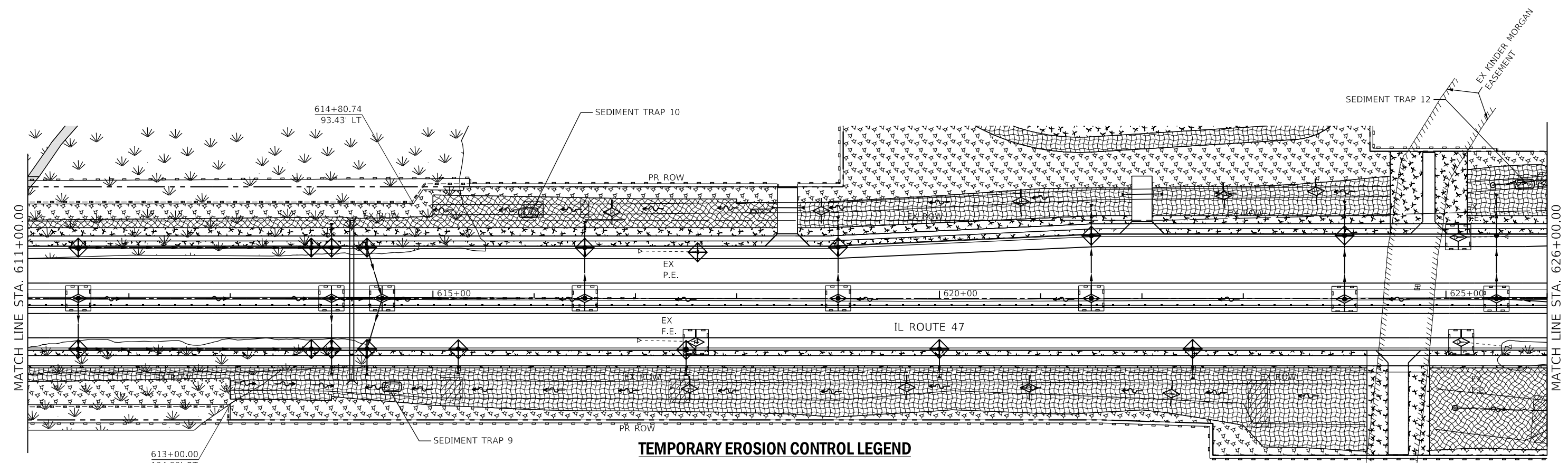
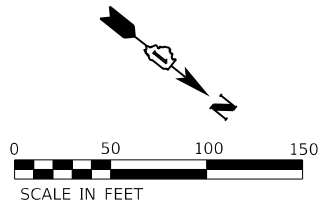
1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>IL ROUTE 47</b>	
<b>TEMPORARY EROSION CONTROL PLAN</b>	
SCALE: 1" = 50'	SHEET 4 OF 8 SHEETS
STA. 596+00.00 TO STA. 611+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	255
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



**TEMPORARY EROSION CONTROL LEGEND**

- TEMPORARY FENCE
- EXISTING WETLANDS
- WATERWAYS
- MULCH METHOD 1 WITH TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 3 WITH TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER (SEE NOTE 2)
- SEDIMENT CONTROL, SILT CURTAIN
- INLET FILTER
- TEMPORARY DITCH CHECK
- TEMPORARY SEDIMENT TRAP
- INLET AND PIPE PROTECTION (TEMPORARY DITCH CHECKS, TEMPORARY EROSION CONTROL BLANKET, AND TEMPORARY EROSION CONTROL SEEDING)

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1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

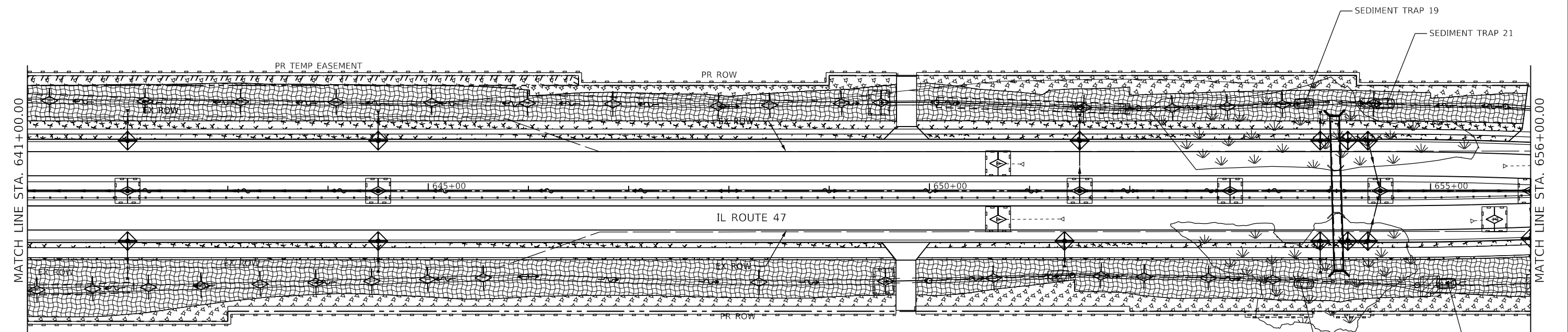
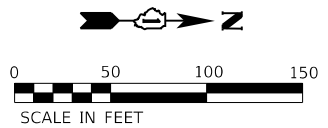
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>IL ROUTE 47</b>	
<b>TEMPORARY EROSION CONTROL PLAN</b>	
SCALE: 1" = 50'	SHEET 5 OF 8 SHEETS
STA. 611+00.00 TO STA. 626+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	256
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				







**TEMPORARY EROSION CONTROL LEGEND**

- TEMPORARY FENCE
- EXISTING WETLANDS
- WATERWAYS
- MULCH METHOD 1 WITH TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 3 WITH TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER (SEE NOTE 2)
- SEDIMENT CONTROL, SILT CURTAIN
- INLET FILTER
- TEMPORARY DITCH CHECK
- TEMPORARY SEDIMENT TRAP
- INLET AND PIPE PROTECTION (TEMPORARY DITCH CHECKS, TEMPORARY EROSION CONTROL BLANKET, AND TEMPORARY EROSION CONTROL SEEDING)

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USER NAME = JackD	DESIGNED - MAG	REVISED -
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

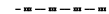
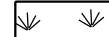
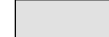

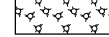







**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

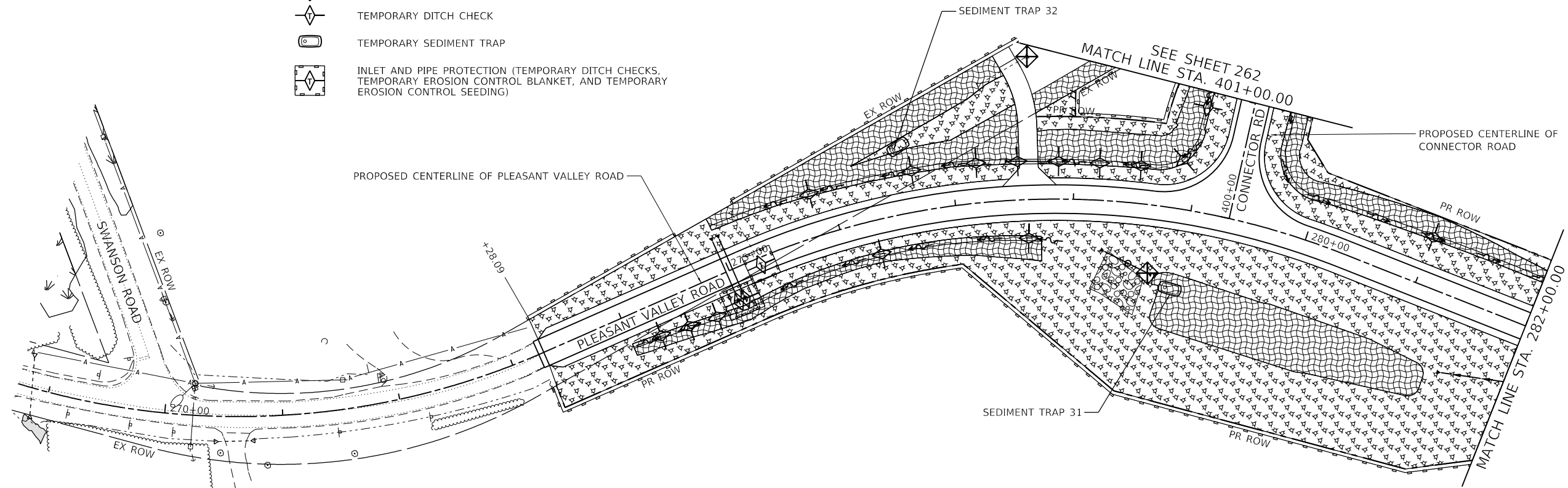
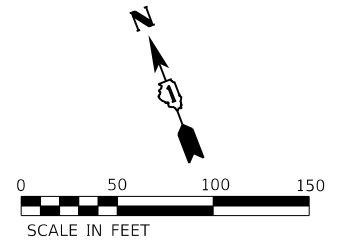
<b>IL ROUTE 47</b> <b>TEMPORARY EROSION CONTROL PLAN</b>	
SCALE: 1" = 50'	SHEET 7 OF 8 SHEETS
STA. 641+00.00	TO STA. 656+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	258
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



### TEMPORARY EROSION CONTROL LEGEND

-  TEMPORARY FENCE
-  EXISTING WETLANDS
-  WATERWAYS
-  MULCH METHOD 1 WITH TEMPORARY EROSION CONTROL SEEDING
-  MULCH METHOD 3 WITH TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
-  PERIMETER EROSION BARRIER (SEE NOTE 2)
-  SEDIMENT CONTROL, SILT CURTAIN
-  INLET FILTER
-  TEMPORARY DITCH CHECK
-  TEMPORARY SEDIMENT TRAP
-  INLET AND PIPE PROTECTION (TEMPORARY DITCH CHECKS, TEMPORARY EROSION CONTROL BLANKET, AND TEMPORARY EROSION CONTROL SEEDING)



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1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
DRAWN - DJW	REVISIONS -	
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

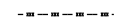
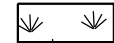


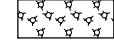

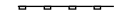





**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

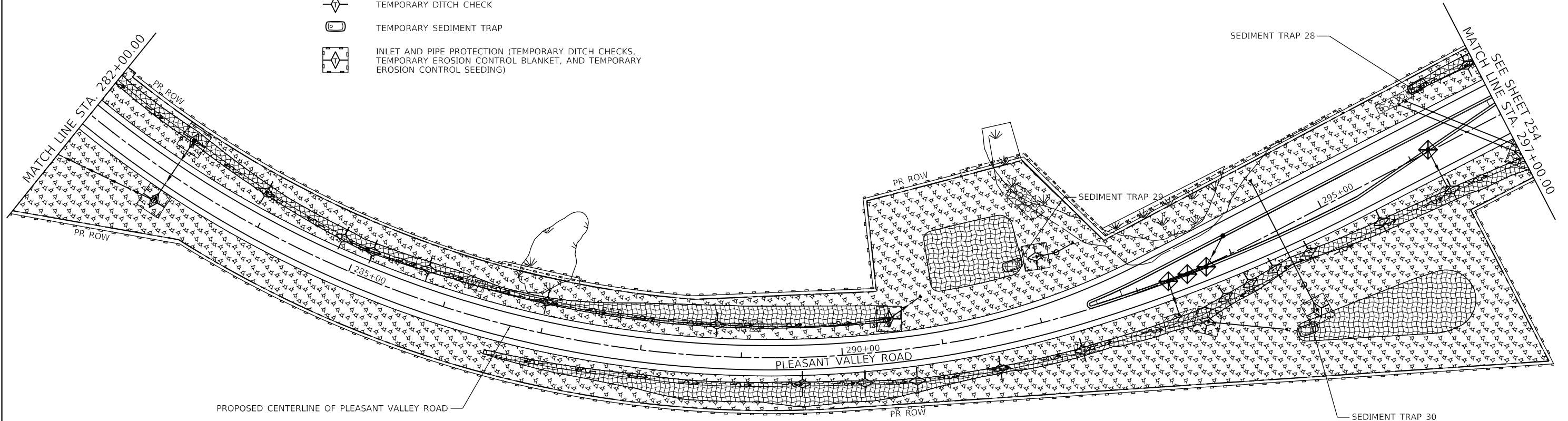
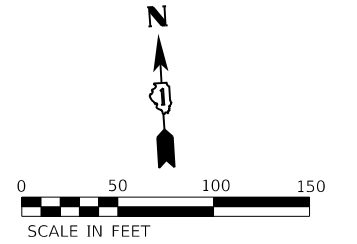
**PLEASANT VALLEY ROAD  
TEMPORARY EROSION CONTROL PLAN**

SCALE: 1" = 50'    SHEET 1 OF 2 SHEETS    STA. 267+00.00 TO STA. 282+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	260
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

### TEMPORARY EROSION CONTROL LEGEND

-  TEMPORARY FENCE
-  EXISTING WETLANDS
-  WATERWAYS
-  MULCH METHOD 1 WITH TEMPORARY EROSION CONTROL SEEDING
-  MULCH METHOD 3 WITH TEMPORARY EROSION CONTROL SEEDING
-  TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
-  PERIMETER EROSION BARRIER (SEE NOTE 2)
-  SEDIMENT CONTROL, SILT CURTAIN
-  INLET FILTER
-  TEMPORARY DITCH CHECK
-  TEMPORARY SEDIMENT TRAP
-  INLET AND PIPE PROTECTION (TEMPORARY DITCH CHECKS, TEMPORARY EROSION CONTROL BLANKET, AND TEMPORARY EROSION CONTROL SEEDING)



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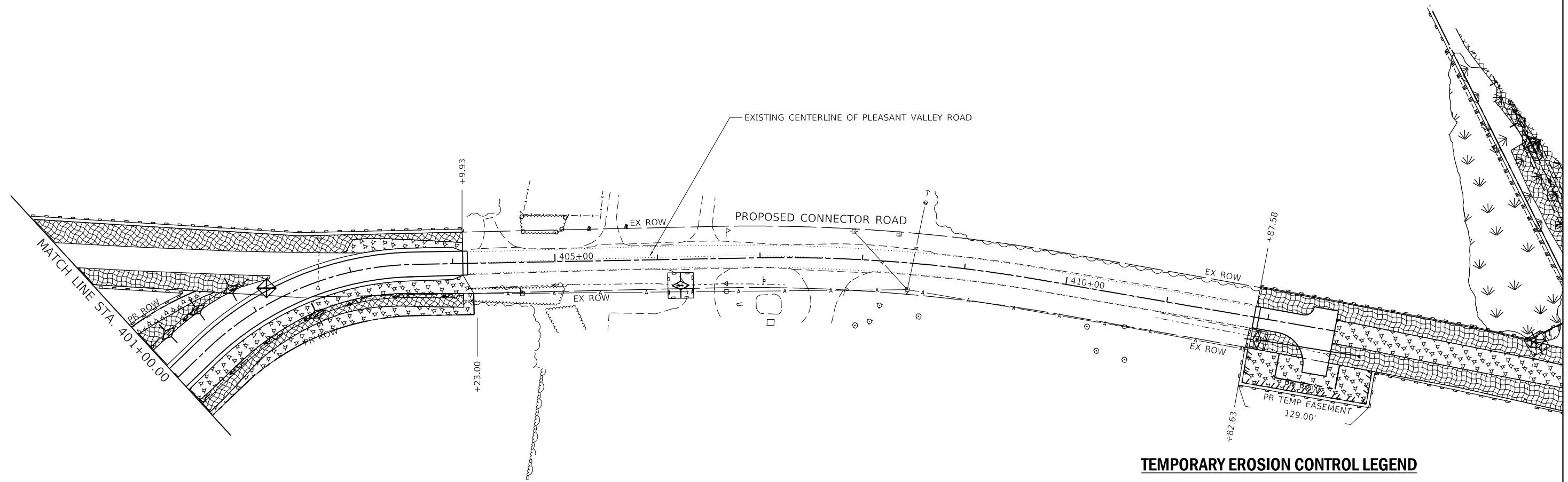
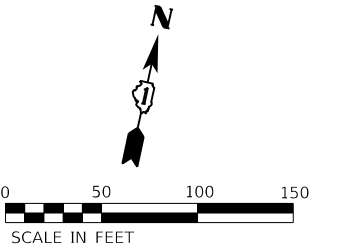

 1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
DRAWN - DJW	REVISIONS -	
PLOT SCALE = 100,0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>PLEASANT VALLEY ROAD</b> <b>TEMPORARY EROSION CONTROL PLAN</b>	
SCALE: 1" = 50'	SHEET 2 OF 2 SHEETS STA. 282+00.00 TO STA. 297+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	261
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



**TEMPORARY EROSION CONTROL LEGEND**

- TEMPORARY FENCE
- EXISTING WETLANDS
- WATERWAYS
- MULCH METHOD 1 WITH TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 3 WITH TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER (SEE NOTE 2)
- SEDIMENT CONTROL, SILT CURTAIN
- INLET FILTER
- TEMPORARY DITCH CHECK
- TEMPORARY SEDIMENT TRAP
- INLET AND PIPE PROTECTION (TEMPORARY DITCH CHECKS, TEMPORARY EROSION CONTROL BLANKET, AND TEMPORARY EROSION CONTROL SEEDING)

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**SA STRAND ASSOCIATES**  
 1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

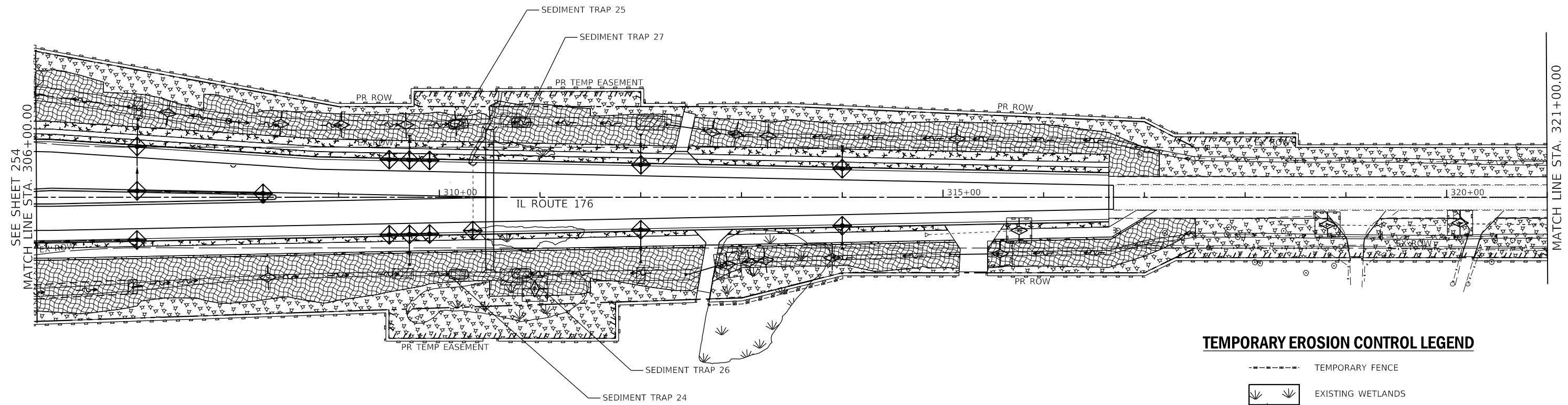
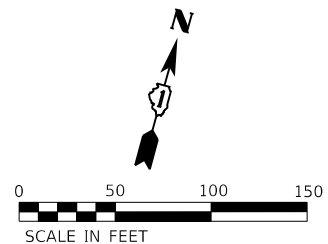
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CONNECTOR ROAD  
TEMPORARY EROSION CONTROL PLAN**

SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. 401+00.00 TO STA. 413+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	262
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



**TEMPORARY EROSION CONTROL LEGEND**

- TEMPORARY FENCE
- EXISTING WETLANDS
- WATERWAYS
- MULCH METHOD 1 WITH TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 3 WITH TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER (SEE NOTE 2)
- SEDIMENT CONTROL, SILT CURTAIN
- INLET FILTER
- TEMPORARY DITCH CHECK
- TEMPORARY SEDIMENT TRAP
- INLET AND PIPE PROTECTION (TEMPORARY DITCH CHECKS, TEMPORARY EROSION CONTROL BLANKET, AND TEMPORARY EROSION CONTROL SEEDING)

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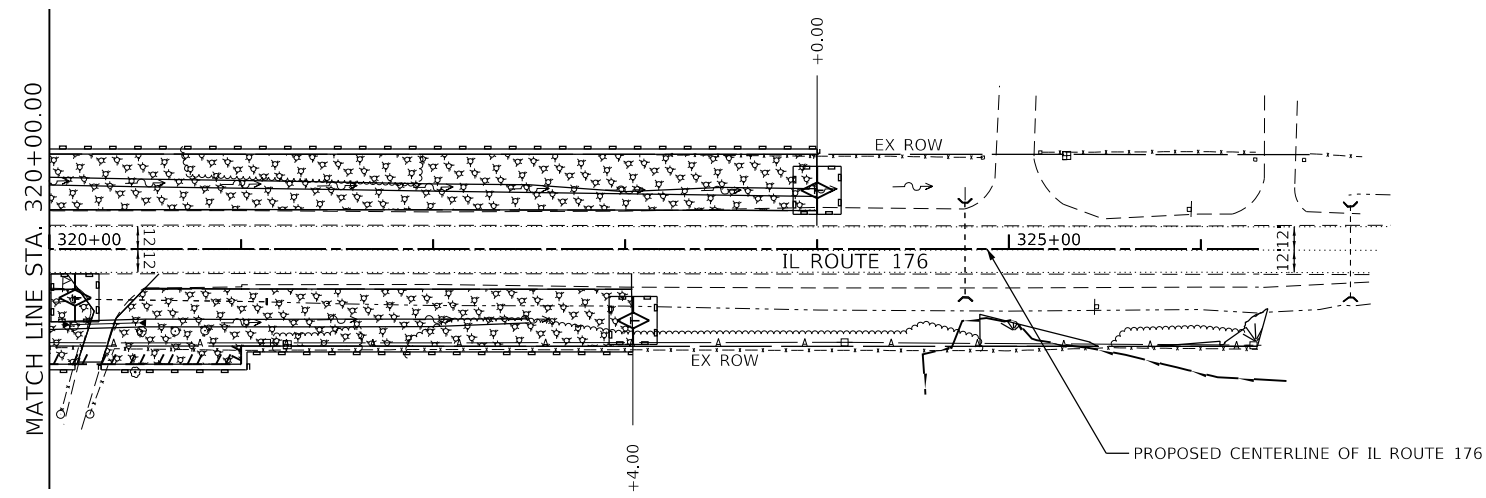
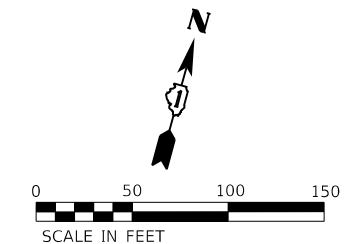
1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
DRAWN - DJW	REVISIONS -	
PLOT SCALE = 100,0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>IL ROUTE 176 (EAST)</b>	
<b>TEMPORARY EROSION CONTROL PLAN</b>	
SCALE: 1" = 50'	SHEET 1 OF 2 SHEETS
STA. 306+00.00	TO STA. 321+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	263
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



**TEMPORARY EROSION CONTROL LEGEND**

- TEMPORARY FENCE
- EXISTING WETLANDS
- WATERWAYS
- MULCH METHOD 1 WITH TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 3 WITH TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER (SEE NOTE 2)
- SEDIMENT CONTROL, SILT CURTAIN
- INLET FILTER
- TEMPORARY DITCH CHECK
- TEMPORARY SEDIMENT TRAP
- INLET AND PIPE PROTECTION (TEMPORARY DITCH CHECKS, TEMPORARY EROSION CONTROL BLANKET, AND TEMPORARY EROSION CONTROL SEEDING)

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**SA STRAND ASSOCIATES**  
 1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
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PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

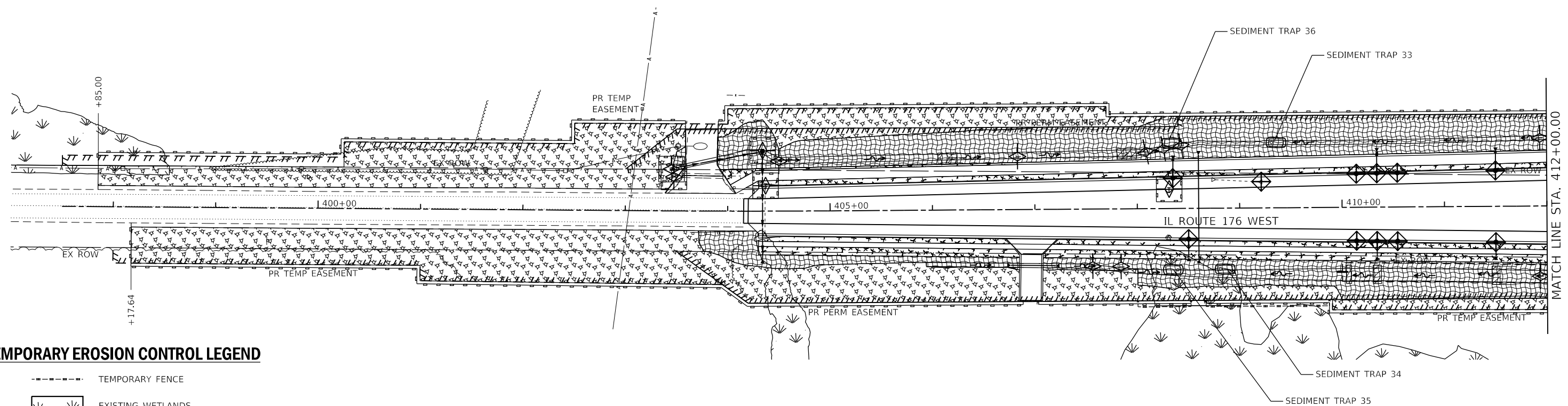
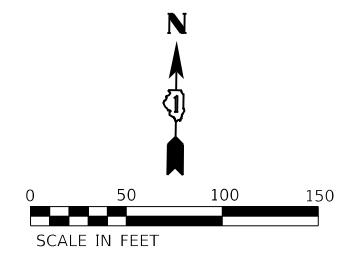
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**IL ROUTE 176 (EAST)  
TEMPORARY EROSION CONTROL PLAN**

SCALE: 1" = 50'    SHEET 2 OF 2 SHEETS    STA. 321+00.00 TO STA. 326+30.38

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	264
CONTRACT NO. 62B43			ILLINOIS FED. AID PROJECT	





**TEMPORARY EROSION CONTROL LEGEND**

- TEMPORARY FENCE
- EXISTING WETLANDS
- WATERWAYS
- MULCH METHOD 1 WITH TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 3 WITH TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER (SEE NOTE 2)
- SEDIMENT CONTROL, SILT CURTAIN
- INLET FILTER
- TEMPORARY DITCH CHECK
- TEMPORARY SEDIMENT TRAP
- INLET AND PIPE PROTECTION (TEMPORARY DITCH CHECKS, TEMPORARY EROSION CONTROL BLANKET, AND TEMPORARY EROSION CONTROL SEEDING)

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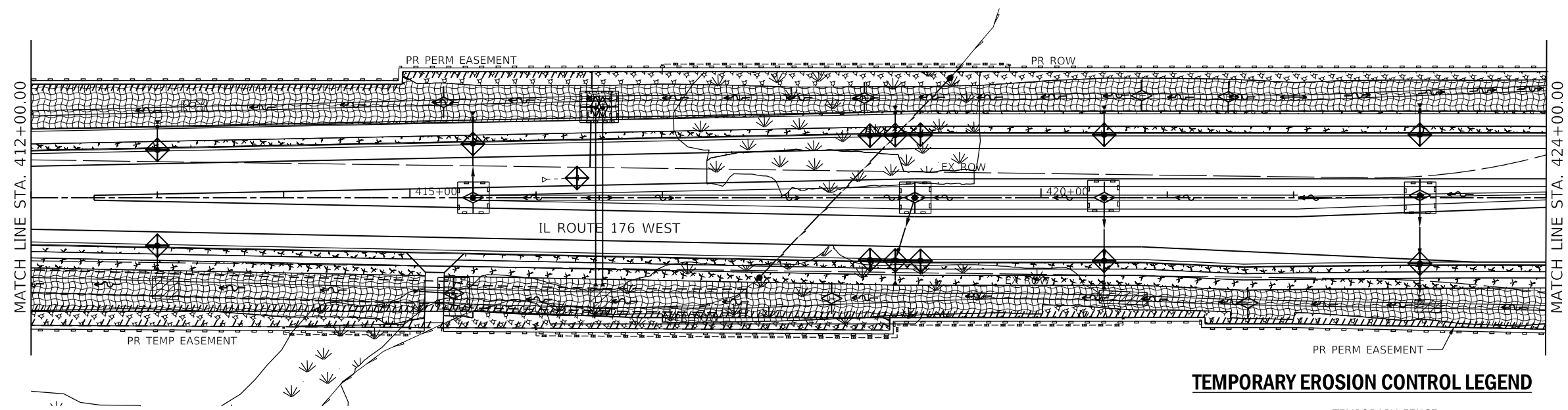
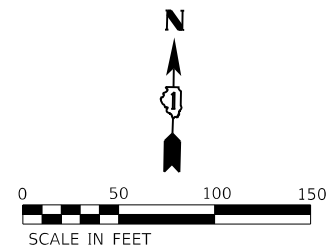


USER NAME = jackd	DESIGNED - MAG	REVISED -
	DRAWN - DJW	REVISED -
PLOT SCALE = 100,0000 ' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

<b>IL ROUTE 176 (WEST)</b> <b>TEMPORARY EROSION CONTROL PLAN</b>			
SCALE: 1" = 50'	SHEET 1 OF 2 SHEETS	STA. 400+00.00 TO STA. 412+00.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	265
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



**TEMPORARY EROSION CONTROL LEGEND**

- TEMPORARY FENCE
- EXISTING WETLANDS
- WATERWAYS
- MULCH METHOD 1 WITH TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 3 WITH TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER (SEE NOTE 2)
- SEDIMENT CONTROL, SILT CURTAIN
- INLET FILTER
- TEMPORARY DITCH CHECK
- TEMPORARY SEDIMENT TRAP
- INLET AND PIPE PROTECTION (TEMPORARY DITCH CHECKS, TEMPORARY EROSION CONTROL BLANKET, AND TEMPORARY EROSION CONTROL SEEDING)

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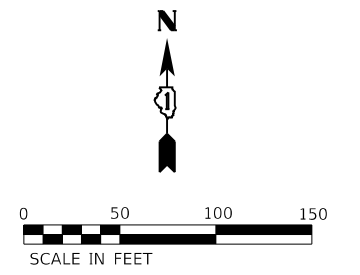
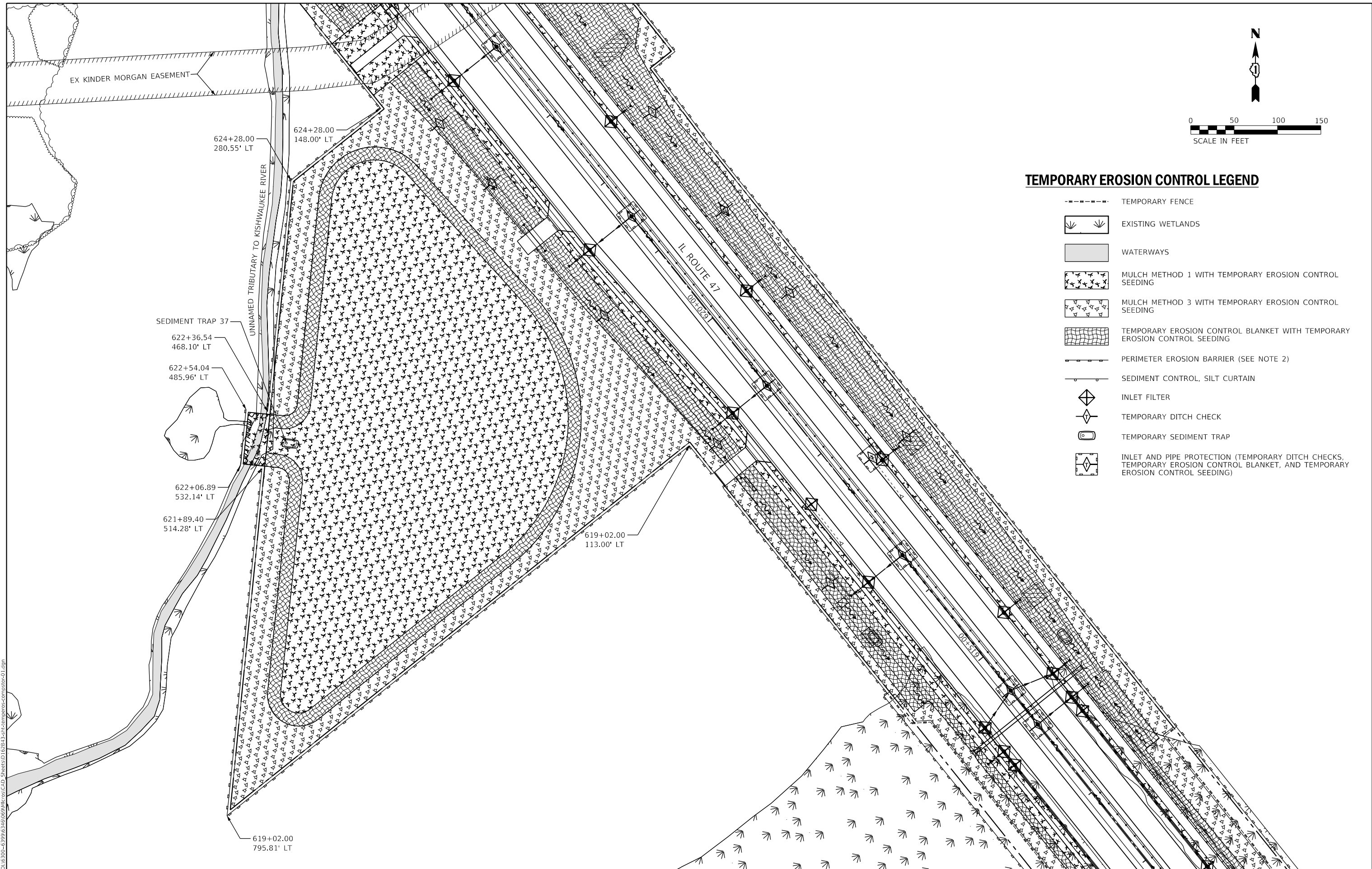
1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
DRAWN - DJW	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED - SJG	REVISED -
PLOT DATE = 12/19/2023	DATE - 12/15/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>IL ROUTE 176 (WEST) TEMPORARY EROSION CONTROL PLAN</b>		
SCALE: 1" = 50'	SHEET 2 OF 2 SHEETS	STA. 412+00.00 TO STA. 424+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	266
CONTRACT NO. 62B43			ILLINOIS FED. AID PROJECT	



**TEMPORARY EROSION CONTROL LEGEND**

- TEMPORARY FENCE
- EXISTING WETLANDS
- WATERWAYS
- MULCH METHOD 1 WITH TEMPORARY EROSION CONTROL SEEDING
- MULCH METHOD 3 WITH TEMPORARY EROSION CONTROL SEEDING
- TEMPORARY EROSION CONTROL BLANKET WITH TEMPORARY EROSION CONTROL SEEDING
- PERIMETER EROSION BARRIER (SEE NOTE 2)
- SEDIMENT CONTROL, SILT CURTAIN
- INLET FILTER
- TEMPORARY DITCH CHECK
- TEMPORARY SEDIMENT TRAP
- INLET AND PIPE PROTECTION (TEMPORARY DITCH CHECKS, TEMPORARY EROSION CONTROL BLANKET, AND TEMPORARY EROSION CONTROL SEEDING)

EX KINDER MORGAN EASEMENT

624+28.00  
148.00' LT

624+28.00  
280.55' LT

UNNAMED TRIBUTARY TO KISHWAUKEE RIVER

SEDIMENT TRAP 37

622+36.54  
468.10' LT

622+54.04  
485.96' LT

622+06.89  
532.14' LT

621+89.40  
514.28' LT

619+02.00  
795.81' LT

619+02.00  
113.00' LT

IL ROUTE 47

MODEL: Dwg.dwg  
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**SA STRAND ASSOCIATES**  
 1170 SOUTH HOUBOLT ROAD  
 JOLIET, ILLINOIS 60431  
 (815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/19/2023	CHECKED - SJG	REVISED -
	DATE - 12/15/2023	REVISED -

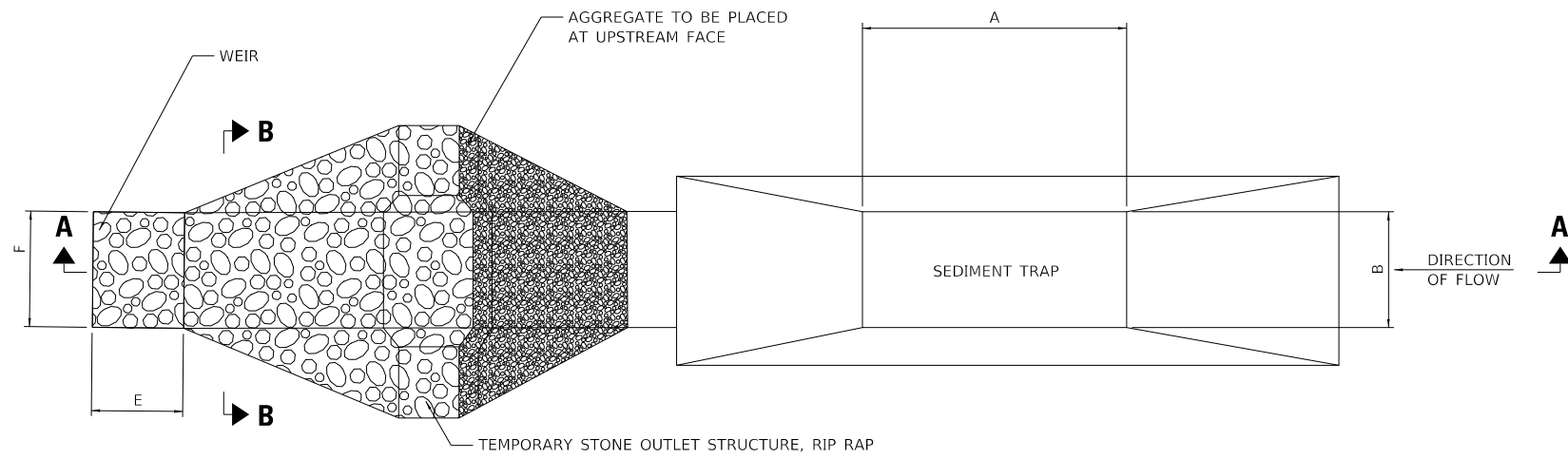
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**COMPENSATORY STORAGE BASIN  
TEMPORARY EROSION CONTROL**

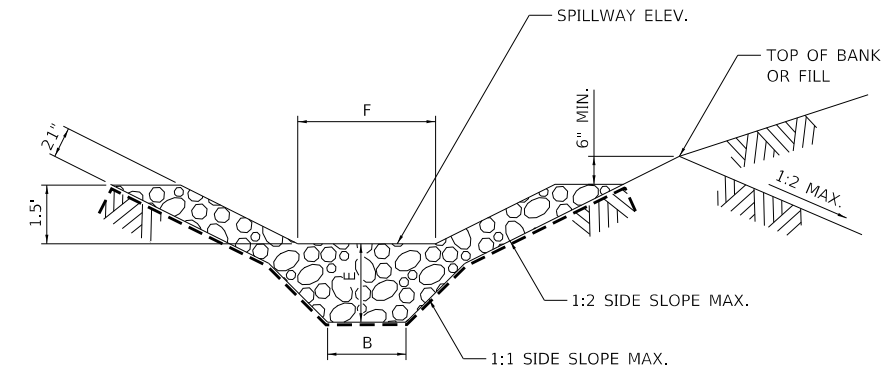
SCALE: 1" = 50'

SHEET 1 OF 1 SHEETS STA. XXX TO STA. XXX

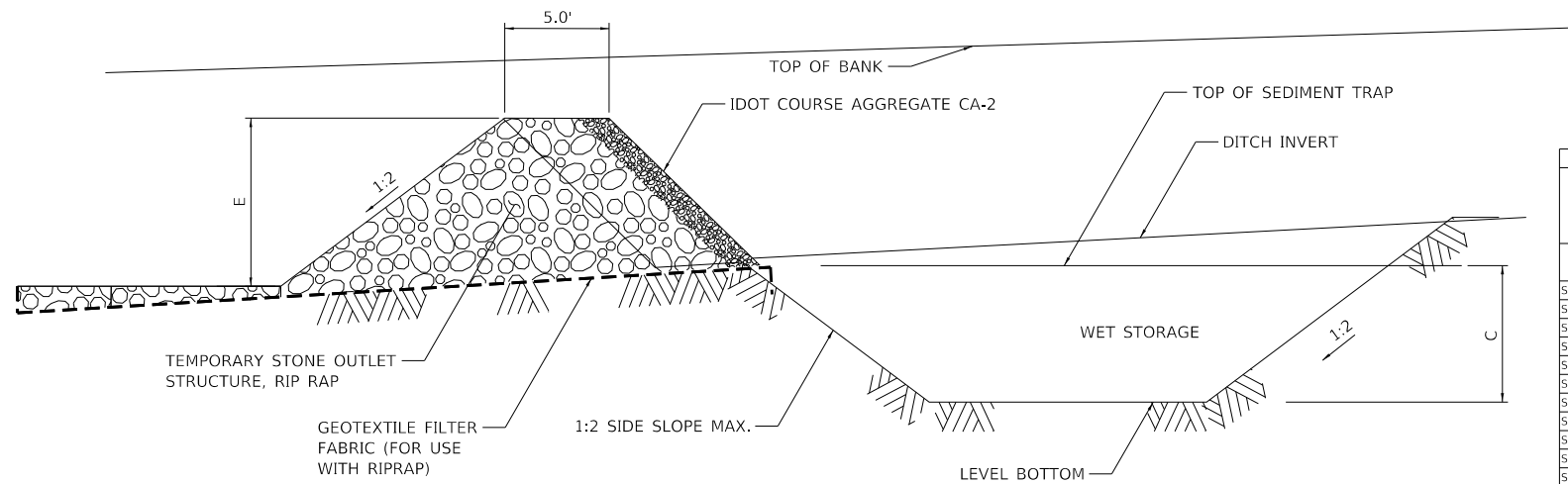
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	267
			CONTRACT NO. 62B43	
		ILLINOIS	FED. AID PROJECT	



**STONE OUTLET STRUCTURE SEDIMENT TRAP  
PLAN VIEW**



**STONE OUTLET STRUCTURE SEDIMENT TRAP  
SECTION B-B**



**STONE OUTLET STRUCTURE SEDIMENT TRAP  
SECTION A-A**

SEDIMENT TRAP NUMBER	STATION RANGE		BOTTOM LENGTH (A) (FT)	BOTTOM WIDTH (B) (FT)	WET STORAGE DEPTH (C) (FT)	EARTH EXC. FOR CONSTRUCTION (CY)	EARTH EXC. FOR MAINTENANCE CLEANING (CY)	TOTAL EARTH EXC. (CY)	HEIGHT (D) (FT)	WEIR HEIGHT (E) (FT)	WEIR TOP WIDTH (F) (FT)	AGGREGATE (EROSION CONTROL) (TONS)	FILTER FABRIC (SY)	TEMPORARY EROSION CONTROL BLANKET (SY)
	FROM (DOWNSTREAM)	TO (UPSTREAM)												
SEDIMENT TRAP 1	581+10.00	578+16.00	260	12	3	852	443	1,296	3.5	2	5	12	12	924
SEDIMENT TRAP 2	581+10.00	578+05.00	265	18	3	1174	632	1,806	3.5	2	6	17	27	1119
SEDIMENT TRAP 3	581+50.00	579+92.00	130	12	3	443	227	670	3.5	2	4	8	16	462
SEDIMENT TRAP 4	582+20.00	580+75.00	115	19	3	558	296	854	3.5	2	4	9	17	498
SEDIMENT TRAP 5	597+90.00	596+08.00	150	19	3	713	381	1,095	3.5	2	4	9	17	650
SEDIMENT TRAP 6	597+90.00	595+61.00	185	18	3	833	446	1,278	3.5	2	7	21	32	781
SEDIMENT TRAP 7	608+90.00	607+01.00	155	10	3	461	233	693	3.5	2	5	12	21	517
SEDIMENT TRAP 8	609+10.00	607+31.00	145	12	3	490	252	742	3.5	2	5	12	21	516
SEDIMENT TRAP 9	614+60.00	612+95.00	135	20	3	674	360	1,034	3.5	2	4	9	17	600
SEDIMENT TRAP 10	615+90.00	614+22.00	140	12	3	474	243	718	3.5	2	4	8	16	498
SEDIMENT TRAP 11	626+80.00	625+37.00	115	20	3	581	309	890	3.5	2	4	8	16	511
SEDIMENT TRAP 12	625+80.00	624+67.00	85	20	3	442	233	675	3.5	2	4	8	16	378
SEDIMENT TRAP 13	627+60.00	625+36.00	190	20	3	928	501	1,429	3.5	2	5	12	21	844
SEDIMENT TRAP 14	630+60.00	629+94.00	40	17	3	206	102	308	3.5	2	4	7	15	164
SEDIMENT TRAP 15	638+00.00	637+04.00	70	16	3	313	160	474	3.5	2	4	7	15	280
SEDIMENT TRAP 16	638+10.00	635+98.00	180	17	3	776	413	1,190	3.5	2	4	9	17	740
SEDIMENT TRAP 17	638+50.00	636+68.00	150	18	3	684	364	1,048	3.5	2	4	9	17	633
SEDIMENT TRAP 18	638+40.00	636+65.00	145	16	3	605	319	924	3.5	2	4	9	17	580
SEDIMENT TRAP 19	653+80.00	652+27.00	125	12	3	427	218	646	3.5	2	4	8	16	444
SEDIMENT TRAP 20	653+80.00	651+75.00	175	12	3	585	302	886	3.5	2	4	9	17	622
SEDIMENT TRAP 21	654+50.00	653+19.00	105	12	3	364	185	549	3.5	2	4	7	15	373
SEDIMENT TRAP 22	655+10.00	652+43.00	235	12	3	774	402	1,175	3.5	2	4	9	17	836
SEDIMENT TRAP 23	660+20.00	659+24.00	70	17	3	328	169	497	3.5	2	4	7	15	288
SEDIMENT TRAP 24	310+20.00	307+73.00	215	14	3	794	417	1,211	3.5	2	4	9	17	812
SEDIMENT TRAP 25	310+20.00	309+56.00	40	19	3	224	112	337	3.5	2	4	7	15	173
SEDIMENT TRAP 26	310+80.00	309+17.00	135	15	3	539	282	821	3.5	2	4	8	16	525
SEDIMENT TRAP 27	310+80.00	309+49.00	105	13	3	386	197	583	3.5	2	4	7	15	385
SEDIMENT TRAP 28	296+40.00	295+44.00	70	17	3	328	169	497	3.5	2	4	7	15	288
SEDIMENT TRAP 29	292+00.00	293+38.00	100	45	3	1021	565	1,586	3.5	2	6	16	26	722
SEDIMENT TRAP 30	293+75.00	294+50.00	75	30	3	553	297	850	3.5	2	6	17	27	417
SEDIMENT TRAP 31	276+30.00	277+54.00	90	45	3	928	512	1,440	3.5	2	5	12	21	650
SEDIMENT TRAP 32	276+60.00	275+27.00	105	18	3	492	259	751	3.5	2	4	8	16	443
SEDIMENT TRAP 33	409+30.00	411+49.00	185	20	3	905	488	1,393	3.5	2	5	12	21	822
SEDIMENT TRAP 34	408+80.00	406+50.00	190	12	3	632	327	959	3.5	2	6	17	27	676
SEDIMENT TRAP 35	408+40.00	406+77.00	135	12	3	459	235	694	3.5	2	4	8	16	480
SEDIMENT TRAP 36	408+40.00	409+16.00	50	20	3	280	143	423	3.5	2	4	7	15	222
SEDIMENT TRAP 37	COMPENSATORY STORAGE BASIN		105	50	3	1174	654	1,827	3.5	2	6	17	27	817
SEDIMENT TRAP 38	581+30.00	582+26.00	70	20	3	373	194	567	3.5	2	4	7	15	311
SEDIMENT TRAP 39	598+30.00	595+92.00	200	20	3	974	526	1,501	3.5	2	6	16	26	889
SEDIMENT TRAP 40	626+70.00	625+50.00	90	20	3	465	245	711	3.5	2	4	9	17	400
SEDIMENT TRAP 41	627+50.00	629+05.00	125	18	3	577	306	883	3.5	2	4	9	17	528
SEDIMENT TRAP 42	637+90.00	636+96.00	70	12	3	254	127	381	3.5	2	4	7	15	249
SEDIMENT TRAP 43	653+75.00	652+59.00	90	12	3	317	160	477	3.5	2	4	7	15	320
SEDIMENT TRAP 44	654+30.00	655+36.00	80	15	3	336	172	508	3.5	2	4	7	15	311
SEDIMENT TRAP 45	660+20.00	661+36.00	90	15	3	373	192	565	3.5	2	4	7	15	350
								TOTALS	39,838			449	817	24,049

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY EROSION CONTROL DETAILS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	268
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

MODEL: D:\m\p\1170 SOUTH HOUBOLT ROAD\1170 SOUTH HOUBOLT ROAD\CAD\_Sheets\162B43-5-16-2023-temp-eros-det.dgn

**SA STRAND ASSOCIATES**  
1170 SOUTH HOUBOLT ROAD  
JOLIET, ILLINOIS 60431  
(815) 744-4200

USER NAME = JackD	DESIGNED - MAG	REVISED -
PLOT SCALE = 2,000' / in.	DRAWN - DJW	REVISED -
PLOT DATE = 12/19/2023	CHECKED - SJG	REVISED -
	DATE - 12/15/2023	REVISED -

**PROPOSED DRAINAGE STRUCTURE SCHEDULE**

STRUCTURE NUMBER	REFERENCE LINE	STATION	OFFSET	PAY ITEM NUMBER	STRUCTURE TYPE	ELEVATIONS					
						RIM ELEVATION	INVERTS				
							North	South	East	West	
1	1L47	565+80.04	79.55	LT	54213660		917.52	-	-	-	
2	1L47	566+12.51	79.18	LT	54213660		-	917.62	-	-	
3	1L47	566+83.64	77.73	LT	54213660		917.83	-	-	-	
4	1L47	567+18.33	76.45	LT	54213660		-	917.93	-	-	
5	1L47	569+25.00	64.00	LT	54213657		-	-	916.39	-	
6	1L47	569+25.00	49.00	LT	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	919.80	-	-	916.56	
7	1L47	568+25.00	2.66	LT	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	920.32	-	-	917.37	
8	1L47	568+25.00	20.30	RT	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-	-	-	917.27	
9	1L47	569+42.95	80.02	LT	54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	-	915.52	-	-	
10	1L47	569+75.67	80.40	LT	54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	-	-	915.42	-	
11	1L47	570+09.54	71.13	LT	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-	-	-	915.82	
12	1L47	570+09.63	49.00	LT	60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	919.47	915.94	-	-	915.94
13	1L47	570+29.63	49.00	LT	60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	919.45	916.04	916.04	-	-
14	1L47	570+49.63	49.00	LT	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	919.47	-	916.14	-	-
15	1L47	570+22.30	80.56	LT	54213461	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	-	915.28	-	-	-
16	1L47	570+56.88	80.36	LT	54213461	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	-	-	915.18	-	-
17	1L47	570+09.57	8.30	RT	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	919.30	916.36	-	-	-
18	1L47	570+29.63	10.03	RT	60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	919.29	916.27	916.27	916.27	-
19	1L47	570+29.63	32.70	RT	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-	-	-	-	916.16
20	1L47	570+49.57	11.86	RT	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	919.30	-	916.36	-	-
21	1L47	571+58.80	73.52	LT	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-	-	-	915.37	-
22	1L47	571+58.80	49.00	LT	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	919.84	-	-	-	915.50
23	1L47	571+58.80	23.68	RT	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	919.69	-	-	-	916.39
24	1L47	571+58.80	47.01	RT	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-	-	-	-	916.27
25	1L47	571+69.69	83.02	LT	54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	-	914.84	-	-	-
26	1L47	572+02.02	83.21	LT	54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	-	-	914.74	-	-
27	1L47	575+04.93	90.58	RT	54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	-	914.74	-	-	-
28	1L47	575+60.00	91.78	RT	54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	-	-	914.57	-	-
29	1L47	575+32.50	90.18	LT	54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	-	913.75	-	-	-
30	1L47	576+18.04	89.74	LT	54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	-	-	913.50	-	-
31	1L47	577+75.00	79.26	LT	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-	-	-	913.52	-
32	1L47	577+75.00	49.00	LT	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	919.90	-	-	-	913.68
33	1L47	577+75.00	0.00	-	60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	918.06	-	-	914.83	-
34	1L47	577+75.00	49.00	RT	60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	919.91	-	-	914.58	914.58
35	1L47	577+75.00	78.56	RT	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-	-	-	-	914.42
36	1L47	580+00.00	77.34	LT	54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	-	-	-	913.04	-
37	1L47	580+00.00	49.00	LT	60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	918.78	-	-	913.64	913.14
38	1L47	580+00.00	0.00	-	60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	916.94	-	-	-	913.90
39	1L47	579+50.00	49.00	RT	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	919.03	-	-	914.60	-
40	1L47	579+50.00	76.00	RT	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-	-	-	-	914.40
41	1L47	581+20.00	49.00	RT	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	918.32	-	-	914.20	-
42	1L47	581+20.00	75.57	RT	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-	-	-	-	913.89
43	1L47	580+50.00	77.11	LT	54214539	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 54"	-	-	-	912.20	-
44	1L47	580+50.00	77.89	RT	54214539	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 54"	-	-	-	-	912.60
45	1L47	581+50.08	86.10	RT	54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	-	913.06	-	-	-
46	1L47	582+00.86	85.59	RT	54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	-	-	913.57	-	-
47	1L47	581+60.00	49.00	RT	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	918.64	-	914.31	-	-
48	1L47	581+40.00	49.00	RT	60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	918.53	914.21	-	-	914.21
49	1L47	581+40.00	75.12	RT	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-	913.97	-	-	-
50	1L47	582+30.00	49.00	LT	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	917.72	914.21	-	-	-
51	1L47	581+60.00	49.00	LT	60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	917.91	-	-	913.60	913.10
52	1L47	581+60.00	75.03	LT	54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	-	-	-	912.92	-
53	1L47	582+70.00	49.00	LT	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	917.72	-	914.21	-	-
54	1L47	581+50.00	0.20	LT	60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	916.42	-	-	-	913.85
55	1L47	583+77.62	68.40	LT	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-	-	-	914.73	-
56	1L47	583+77.62	49.00	LT	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	917.50	-	-	-	914.83
58	1L47	583+50.00	49.00	RT	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	920.63	-	-	915.51	-
59	1L47	583+50.00	79.13	RT	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-	-	-	-	915.22
60	1L47	582+50.00	49.00	LT	60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	917.71	914.11	914.11	-	914.11
61	1L47	582+50.00	71.25	LT	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-	-	-	914.00	-
63	1L47	584+60.00	68.90	LT	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-	-	-	914.98	-
64	1L47	584+60.00	9.00	LT	60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	919.73	-	-	915.34	915.34
65	1L47	584+60.00	3.08	RT	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	919.94	-	-	-	914.39
66	1L47	594+00.00	78.71	LT	54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	-	-	-	906.51	-
67	1L47	594+00.00	53.42	LT	60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	911.8	-	-	-	906.68
68	1L47	596+50.00	78.32	LT	54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	-	-	-	902.45	-

NOTES:

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- STATION AND OFFSETS OF END SECTIONS TAKEN AT CONNECTION TO PIPE.



USER NAME = LIN04-PC	DESIGNED - LC	REVISED -
	DRAWN - LC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - SGL	REVISED -
PLOT DATE = 12/15/2023	DATE - 12-2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE STRUCTURE SCHEDULES**

SCALE: 1"=50' SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	269
ILLINOIS FED. AID PROJECT			CONTRACT NO.62B43	

PROPOSED DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	REFERENCE LINE	STATION	OFFSET	PAY ITEM NUMBER	STRUCTURE TYPE	ELEVATIONS				
						RIM ELEVATION	INVERTS			
							North	South	East	West
69	1L47	596+50.00	49.00	LT	60201340	909.47	-	-	903.11	902.61
70	1L47	597+00.00	0.00	-	60207605	907.12	-	-	-	903.82
71	1L47	596+50.00	61.00	RT	60208240	909.44	-	-	904.57	-
72	1L47	596+50.00	90.16	RT	54213657	-	-	-	-	904.25
73	1L47	598+22.00	74.00	LT	54001001	-	-	-	-	900.50
74	1L47	598+22.00	90.00	RT	54001001	-	-	-	900.50	-
75	1L47	598+48.00	74.00	LT	54001002	-	-	-	-	898.76
76	1L47	598+48.00	90.00	RT	54001002	-	-	-	898.53	-
77	1L47	599+00.00	78.56	LT	54213663	-	-	-	901.50	-
78	1L47	599+00.00	49.00	LT	60201340	907.65	-	-	901.65	901.65
79	1L47	599+00.00	0.00	-	60200105	905.81	-	-	902.40	901.90
80	1L47	599+00.00	61.00	RT	60208240	907.35	-	-	-	903.02
81	1L47	601+50.00	74.06	LT	54213663	-	-	-	900.75	-
82	1L47	601+50.00	49.00	LT	60201340	906.40	-	-	900.83	900.83
83	1L47	601+50.00	0.00	-	60200105	904.56	-	-	901.47	900.97
84	1L47	601+50.00	61.00	RT	60208240	906.16	-	-	-	901.74
88	1L47	604+00.00	75.56	LT	54213657	-	-	-	900.00	-
89	1L47	604+00.00	49.00	LT	60201340	905.15	-	-	900.25	900.25
90	1L47	604+00.00	0.00	-	60207605	903.31	-	-	-	900.75
91	1L47	604+00.00	49.69	RT	60208240	905.14	-	-	901.25	-
92	1L47	604+00.00	75.69	RT	54213657	-	-	-	-	901.00
93	1L47	606+50.00	74.06	LT	54213657	-	-	-	899.25	-
94	1L47	606+50.00	49.00	LT	60201340	903.90	-	-	899.38	899.38
95	1L47	606+50.00	0.00	-	60207605	902.06	-	-	-	899.64
96	1L47	606+50.00	49.00	RT	60208240	903.90	-	-	899.40	-
97	1L47	606+50.00	76.42	RT	54213657	-	-	-	-	899.12
98	1L47	607+79.33	83.89	LT	54213669	-	898.36	-	-	-
99	1L47	608+20.85	83.64	LT	54213669	-	-	898.24	-	-
100	1L47	607+79.33	86.94	RT	54213669	-	897.66	-	-	-
101	1L47	608+20.97	86.76	RT	54213669	-	-	897.44	-	-
102	1L47	609+00.00	49.00	RT	60201340	902.65	-	-	897.85	897.85
103	1L47	609+00.00	76.96	RT	54213657	-	-	-	-	897.70
104	1L47	609+00.00	0.00	-	60207605	900.81	-	-	898.11	-
105	1L47	608+75.00	49.00	LT	60208240	902.78	-	-	-	898.75
106	1L47	608+75.00	72.71	LT	54213657	-	-	-	898.58	-
107	1L47	611+50.00	49.00	LT	60208240	901.40	-	-	897.53	-
108	1L47	611+50.00	0.00	-	60207605	899.56	-	-	-	897.55
109	1L47	611+50.00	49.00	RT	60201340	901.40	897.32	-	-	897.32
110	1L47	613+80.00	49.00	LT	60201340	900.43	896.38	896.38	-	-
111	1L47	614+00.00	49.00	LT	60201340	900.41	-	896.28	896.28	-
111A	1L47	614+00.00	72.93	LT	54213657	-	-	-	896.14	-
112	1L47	614+00.00	0.00	-	60207605	898.55	-	-	-	896.83
113	1L47	614+00.00	49.00	RT	60201340	900.38	-	896.60	896.60	896.60
114	1L47	614+00.00	73.73	RT	54213663	-	-	-	-	896.50
115	1L47	613+80.00	49.00	RT	60201340	900.40	896.66	896.66	-	-
116	1L47	614+20.00	72.50	RT	54001004	-	-	-	895.08	-
117	1L47	614+20.00	73.50	LT	54001004	-	-	-	-	894.05
118	1L47	614+35.00	49.00	LT	60201340	900.50	-	-	896.78	-
118A	1L47	614+50.00	0.00	-	60200805	898.75	-	-	896.52	896.52
119	1L47	614+35.00	49.00	RT	60201340	900.45	-	-	896.26	896.26
120	1L47	614+35.00	74.93	RT	54213657	-	-	-	-	896.13
121	1L47	615+25.00	49.00	RT	60208240	900.78	-	-	897.13	-
122	1L47	615+25.00	73.76	RT	54213657	-	-	-	-	896.90
123	1L47	616+50.00	75.40	LT	54213657	-	-	-	896.81	-
124	1L47	616+50.00	49.00	LT	60201340	901.83	-	-	897.05	897.05
125	1L47	616+50.00	0.00	-	60207605	899.77	-	-	-	897.30
126	1L47	617+50.00	49.00	RT	60208240	901.90	-	-	897.82	-
127	1L47	617+50.00	75.10	RT	54213657	-	-	-	-	897.57
132	1L47	618+36.46	89.47	LT	54213669	-	896.87	-	-	-
133	1L47	618+64.61	89.39	LT	54213669	-	-	896.96	-	-
134	1L47	619+00.00	77.19	LT	54213657	-	-	-	897.56	-
135	1L47	619+00.00	49.42	LT	60201340	903.49	-	-	897.89	897.89
136	1L47	619+00.00	0.00	-	60207605	901.24	-	-	-	898.21
137	1L47	620+00.00	49.00	RT	60208240	903.22	-	-	899.10	-
138	1L47	620+00.00	75.26	RT	54213657	-	-	-	-	898.85
139	1L47	621+50.00	89.41	LT	54213657	-	-	-	898.31	-

NOTES:

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- STATION AND OFFSETS OF END SECTIONS TAKEN AT CONNECTION TO PIPE.



USER NAME = LIN04-PC	DESIGNED - LC	REVISED -
	DRAWN - LC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - SGL	REVISED -
PLOT DATE = 12/15/2023	DATE - 12-2023	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE STRUCTURE SCHEDULES

SCALE: 1"=50' SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	270
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

**PROPOSED DRAINAGE STRUCTURE SCHEDULE**

STRUCTURE NUMBER	REFERENCE LINE	STATION	OFFSET	PAY ITEM NUMBER	STRUCTURE TYPE	ELEVATIONS				
						RIM ELEVATION	INVERTS			
							North	South	East	West
140	1L47	621+50.00	60.74	LT	60201340	904.88	-	-	898.60	898.60
141	1L47	621+50.00	0.00	-	60207605	902.94	-	-	-	898.91
142	RPSB	707+50.00	57.91	RT	54213657	-	-	-	901.08	-
143	RPSB	707+50.00	20.21	RT	60208240	908.53	-	-	-	901.46
144	1L47	627+50.00	13.75	RT	60208240	908.27	-	900.30	-	-
145	1L47	622+50.00	49.00	RT	60208240	905.22	-	-	900.93	-
146	1L47	622+50.00	77.06	RT	54213657	-	-	-	-	900.75
147	1L47	632+94.27	69.42	RT	54213657	-	-	-	-	901.20
148	RPSB	706+18.90	56.75	RT	54213657	-	-	-	901.47	-
149	1L47	629+00.00	15.00	LT	60208240	907.68	-	-	-	902.37
150	1L47	631+00.00	15.00	LT	60208240	906.68	-	-	900.58	-
151	1L47	631+00.00	7.00	LT	60201105	905.76	-	-	900.51	900.51
152	1L47	631+00.00	49.00	RT	60205040	904.04	898.94	-	898.94	899.94
153	1L47	631+00.00	75.90	RT	54213669	-	-	-	-	898.80
154	1L47	632+51.40	49.00	RT	60201340	903.39	899.19	899.19	-	-
155	1L47	632+71.40	49.00	RT	60205040	903.38	899.68	899.23	-	899.68
156	1L47	632+91.40	49.00	RT	60201340	903.39	899.74	899.74	900.24	-
157	1L47	633+65.00	49.00	RT	60201340	903.70	-	899.93	-	-
158	1L47	632+71.25	7.00	LT	60201105	905.90	-	-	899.85	900.35
160	1L47	632+53.75	15.00	LT	60208240	906.02	900.52	-	-	-
162	1L47	632+93.75	15.00	LT	60208240	906.04	-	900.52	-	-
163	1L47	632+73.75	15.00	LT	60201340	906.01	900.42	900.42	900.42	-
164	1L47	632+71.69	47.00	LT	60201340	907.29	904.63	904.63	-	-
165	1L47	632+51.40	47.00	LT	60201340	907.31	904.54	-	-	904.04
166	1L47	632+91.40	47.00	LT	60208240	907.31	-	904.73	-	-
167	RPSB	703+40.00	17.00	RT	60208240	907.98	-	-	-	904.03
168	RPSB	703+40.00	46.50	RT	54213657	-	-	-	903.76	-
169	RPSB	702+81.40	17.00	RT	60201340	907.61	903.88	-	-	903.88
170	RPSB	702+61.40	17.00	RT	60201340	907.43	904.44	903.94	903.94	-
171	RPSB	702+81.40	44.39	RT	54213663	-	-	-	903.80	-
172	RPSB	702+39.74	17.00	RT	60208240	907.52	-	904.53	-	-
173	1L47	635+65.00	51.00	LT	60201340	909.66	905.81	905.81	-	-
174	1L47	636+00.00	51.00	LT	60201340	909.96	-	905.45	-	904.95
175	1L47	636+00.00	75.68	LT	54213663	-	-	-	904.80	-
176	1L47	635+50.00	0.00	-	60207605	905.47	903.06	-	-	-
177	1L47	636+00.00	0.00	-	60200105	906.77	902.65	902.90	902.65	-
178	1L47	636+00.00	49.00	RT	60201340	905.97	-	-	902.43	902.43
179	1L47	636+00.00	72.94	RT	54213663	-	-	-	-	902.36
181	1L47	637+75.00	0.00	-	60200105	908.40	-	903.61	904.11	-
182	1L47	637+75.00	49.00	RT	60208240	907.72	-	-	-	904.34
183	1L47	638+23.00	78.54	LT	54213693	-	-	-	903.19	-
184	1L47	638+23.00	73.88	RT	54213693	-	-	-	-	901.69
185	1L47	639+50.00	48.59	LT	60208240	912.11	-	-	-	905.15
186	1L47	639+50.00	79.20	LT	54213657	-	-	-	904.83	-
187	1L47	639+50.00	0.00	-	60200105	909.95	903.33	-	903.08	-
188	1L47	639+50.00	49.00	RT	60201340	910.07	-	-	902.78	902.78
189	1L47	639+50.00	84.62	RT	54213663	-	-	-	-	902.57
190	1L47	642+00.00	78.87	LT	54213657	-	-	-	906.51	-
191	1L47	642+00.00	49.00	LT	60208240	913.10	-	-	-	906.81
192	1L47	642+00.00	49.00	RT	60208240	913.11	-	-	905.19	-
193	1L47	642+00.00	84.77	RT	54213657	-	-	-	-	904.82
194	1L47	642+00.00	0.00	-	60200105	912.12	905.15	905.15	-	-
195	1L47	644+50.00	0.00	-	60207605	914.30	-	907.05	-	-
196	1L47	644+50.00	77.53	LT	54213657	-	-	-	909.13	-
197	1L47	644+50.00	49.00	LT	60208240	915.28	-	-	-	909.41
198	1L47	644+50.00	49.00	RT	60208240	915.28	-	-	909.61	-
199	1L47	644+50.00	80.02	RT	54213657	-	-	-	-	909.31
200	1L47	649+51.54	87.95	LT	54213669	-	910.18	-	-	-
201	1L47	650+03.83	88.24	LT	54213669	-	-	909.48	-	-
202	1L47	649+56.10	90.45	RT	54213669	-	910.08	-	-	-
203	1L47	649+97.37	89.37	RT	54213669	-	-	909.91	-	-
204	1L47	653+90.00	49.00	RT	60208240	911.50	-	-	905.65	-
204A	1L47	653+90.00	80.55	RT	54213657	-	-	-	-	905.35
205	1L47	653+90.00	49.00	LT	60208240	911.50	-	-	-	905.82
206	1L47	653+90.00	77.97	LT	54213657	-	-	-	905.54	-

NOTES:

- RIM ELEVATIONS ALONG CURB AND GUTTER SECTIONS ARE TAKEN AT EDGE OF PAVEMENT/CURB LINE.
- RIM ELEVATIONS ALONG THE SHOULDER AND BARRIER WALL SECTIONS ARE TAKEN ALONG THE BARRIER WALL FLOW LINE.
- STATION AND OFFSETS OF END SECTIONS TAKEN AT CONNECTION TO PIPE.



USER NAME = LIN04-PC	DESIGNED - LC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - SGL	REVISED -
PLOT DATE = 12/15/2023	DATE - 12-2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE STRUCTURE SCHEDULES**

SCALE: 1"=50'    SHEET 3 OF 6 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	271
CONTRACT NO. 62B43			ILLINOIS FED. AID PROJECT	

PROPOSED DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	REFERENCE LINE	STATION	OFFSET	PAY ITEM NUMBER	STRUCTURE TYPE	ELEVATIONS				
						RIM ELEVATION	INVERTS			
							North	South	East	West
207	1L47	654+07.00	75.00	LT	54001003					903.73
208	1L47	654+07.00	80.00	RT	54001003					903.58
210	1L47	654+37.57	49.00	RT	60201340	911.48	-	907.47	-	907.47
211	1L47	654+17.57	49.00	RT	60208240	911.46	907.56	-	-	-
212	1L47	654+50.00	0.00	-	60200105	910.52	906.74	-	907.24	907.24
214	1L47	654+37.57	49.00	LT	60201340	911.48	-	907.47	907.47	-
215	1L47	654+17.57	49.00	LT	60208240	911.46	907.56	-	-	-
220	1L47	655+81.18	82.88	LT	54213669	-	906.26	-	-	-
221	1L47	656+18.10	80.59	LT	54213669	-	-	906.99	-	-
222	1L47	656+00.00	0.00	-	60200105	912.23	-	906.29	906.29	-
223	1L47	656+00.00	46.06	RT	60201340	912.40	-	-	906.05	906.05
224	1L47	656+00.00	78.74	RT	54213663	-	-	-	-	905.87
225	1L47	656+50.00	69.00	LT	54213657	-	-	-	908.12	-
226	1L47	656+50.00	43.77	LT	60208240	912.84	-	-	-	908.36
227	1L47	656+70.79	76.81	LT	54213669	-	908.03	-	-	-
228	1L47	657+28.37	71.80	LT	54213669	-	-	909.17	-	-
229	1L47	658+76.50	73.41	RT	54213669	-	908.11	-	-	-
230	1L47	659+13.69	70.35	RT	54213669	-	-	909.04	-	-
231	1L47	659+85.05	47.43	LT	54214515	-	-	-	913.39	-
232	1L47	658+67.83	65.92	RT	54214515	-	-	-	-	909.89
233	1L47	659+69.11	66.45	RT	54213669	-	910.44	-	-	-
234	1L47	660+16.19	64.23	RT	54213669	-	-	911.63	-	-
235	PVRD	275+03.00	28.07	LT	54214512	-	-	903.67	-	-
236	PVRD	275+03.00	23.32	RT	54214512	-	903.95	-	-	-
237	PVRD	277+47.44	33.12	LT	54213669	-	-	-	907.42	-
238	PVRD	277+76.92	31.93	LT	54213669	-	-	-	-	908.31
239	PVRD	278+29.11	42.92	RT	54213669	-	-	-	906.90	-
240	PVRD	278+51.34	51.27	RT	X6020090	913.00	-	-	907.00	907.00
241	PVRD	278+70.19	57.65	RT	54213669	-	-	-	-	907.05
244	PVRD	281+48.00	63.13	RT	54213669	-	-	-	907.50	-
245	PVRD	283+00.00	30.69	RT	60218400	916.28	907.86	-	-	907.86
246	PVRD	283+00.00	40.56	LT	60200105	912.80	-	908.00	-	-
247	PVRD	290+50.00	31.66	LT	60207605	910.75	907.85	-	-	-
248	PVRD	290+82.61	48.47	LT	54213660	-	-	907.50	-	-
249	PVRD	293+55.15	54.00	LT	54213669	-	-	-	909.00	-
250	PVRD	294+13.75	90.17	RT	54213669	-	-	-	-	908.75
251	PVRD	294+50.00	85.57	RT	54214515	-	907.50	-	-	-
252	PVRD	294+50.00	60.00	RT	X6020090	915.60	907.45	907.45	-	-
253	PVRD	294+50.00	53.07	LT	54214515	-	-	907.17	-	-
255	PVRD	292+15.50	64.10	LT	54213669	-	-	-	907.05	-
256	PVRD	292+33.83	63.21	LT	X6020090	912.00	-	-	907.00	907.00
257	PVRD	292+50.57	66.69	LT	54213669	-	-	-	-	906.90
258	PVRD	293+32.00	1.20	RT	60201340	913.27	-	909.80	909.80	-
259	PVRD	293+52.00	1.83	RT	60201340	913.24	-	-	909.95	909.95
260	PVRD	293+30.00	29.78	RT	54213657	-	-	909.50	-	-
261	PVRD	293+72.00	2.60	RT	60208240	913.26	910.15	-	-	910.15
262	PVRD	296+20.00	1.01	LT	60208240	914.69	-	910.85	-	-
263	PVRD	296+20.00	34.45	RT	54213657	-	910.65	-	-	-
264	PVRD	296+16.66	52.57	LT	54213669	-	-	909.10	-	-
264A	PVRD	296+97.96	41.64	RT	54213669	-	909.45	-	-	-
264B	PVRD	297+50.00	15.00	LT	60207905	915.37	911.84	-	-	-
264C	PVRD	297+50.00	48.34	LT	54213657	-	-	911.54	-	-
265	1L47	590+00.00	72.60	LT	54213657	-	-	-	-	914.32
266	1L47	590+00.00	50.00	LT	60208240	918.17	-	-	914.56	-
267	1L47	586+00.00	49.00	LT	60208240	918.61	-	-	-	916.06
268	1L47	586+00.00	68.24	LT	54213657	-	-	-	915.90	-
269	1L47	589+28.00	49.00	RT	60201340	923.05	916.00	916.50	-	-
270	1L176E	300+65.00	43.00	LT	60201340	923.88	917.02	-	917.02	-
271	1L176E	301+08.00	43.00	LT	60201340	925.01	-	917.93	-	917.93
272	1L176E	301+09.00	3.00	RT	60207905	924.90	918.97	-	-	-
273	RTBP	803+54.17	67.91	RT	60200105	917.90	914.50	914.50	-	-
274	RTBP	803+50.00	74.21	LT	54213663	-	-	913.70	-	-
275	1L47	592+01.00	49.00	RT	60208240	919.20	-	-	914.21	-
276	RTBP	801+44.17	60.18	LT	54213657	-	-	-	-	913.57
277	1L47	593+50.00	103.67	RT	54213663	-	-	-	-	907.79
278	1L47	593+50.00	15.00	RT	60201340	915.35	-	908.75	908.25	-

- NOTES:
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  - RIM ELEVATIONS ALONG THE SHOULDER AND BARRIER WALL SECTIONS ARE TAKEN ALONG THE BARRIER WALL FLOW LINE.
  - STATION AND OFFSETS OF END SECTIONS TAKEN AT CONNECTION TO PIPE.



**PROPOSED DRAINAGE STRUCTURE SCHEDULE**

STRUCTURE NUMBER	REFERENCE LINE	STATION	OFFSET	PAY ITEM NUMBER	STRUCTURE TYPE	ELEVATIONS				
						RIM ELEVATION	INVERTS			
							North	South	East	West
279	RTBP	805+70.58	75.84	LT	54213657			915.35	-	-
280	RTBP	805+70.58	26.00	LT	60208240					
281	IL176E	307+00.00	73.80	LT	54213657	925.05	915.75	-	-	-
282	IL176E	307+00.00	7.29	LT	60201340			915.94	-	-
283	IL176E	307+00.00	49.46	LT	60201340	921.52	916.31	-	916.31	-
284	IL47	593+00.00	7.29	RT	60208240	921.26	916.09	916.09	-	-
285	IL176E	303+00.00	3.00	RT	60207905	916.10	909.25	-	-	-
286	IL176E	307+00.00	41.30	RT	60208240	926.92	-	-	921.00	-
287	IL176E	305+00.00	84.40	RT	54213663	920.64	-	-	-	916.62
288	IL176E	305+00.00	2.74	LT	60201340		913.70	-	-	-
289	IL176E	305+00.00	43.00	RT	60201340	925.27	-	919.00	-	919.00
290	IL176E	308+25.00	4.80	LT	60201340	923.84	918.54	914.12	914.62	-
292	IL176E	309+50.37	36.30	LT	60208240	919.67	-	916.87	-	916.87
293	IL176E	309+70.37	35.90	LT	60201340	918.01	-	-	913.85	-
294	IL176E	309+70.37	60.54	LT	54213657	918.00	913.75	-	913.75	913.75
295	IL176E	309+90.37	35.50	LT	60208240			913.48	-	-
296	IL176E	309+50.37	36.29	RT	60208240	918.01	-	-	-	913.85
297	IL176E	309+70.37	35.89	RT	60201340	918.01	-	-	913.06	-
298	IL176E	309+70.37	66.33	RT	54213663	918.00	-	912.46	912.96	912.96
299	IL176E	309+90.37	35.49	RT	60208240		912.29	-	-	-
300	IL176E	310+50.00	66.00	RT	54003000	918.01	-	-	-	913.06
301	IL176E	310+50.00	64.25	LT	54003000		908.76	-	-	-
303	IL176E	315+51.31	56.25	RT	54213663		-	908.92	-	-
304	IL176E	315+09.71	56.79	RT	54213663		-	-	-	917.35
305	IL176E	312+00.00	61.30	LT	54213657		-	-	-	917.23
306	IL176E	312+00.00	31.30	LT	60208240		-	912.71	-	-
307	IL176E	312+00.00	31.30	RT	60208240	919.01	913.00	-	-	-
308	IL176E	312+00.00	63.65	RT	54213657	919.01	-	912.97	-	-
309	IL176E	312+46.63	74.72	RT	54213669		912.66	-	-	-
310	IL176E	312+82.62	68.11	RT	54213669		-	-	911.80	-
311	IL176E	312+27.13	70.04	LT	54213669		-	-	-	914.15
312	IL176E	312+59.15	66.64	LT	54213669		-	-	911.83	-
313	IL176W	404+34.00	58.34	LT	60203805		-	-	-	913.14
314	IL176W	404+34.00	47.20	RT	54213675	905.75	-	901.48	-	901.48
315	IL176E	314+00.00	27.30	RT	60208240		901.32	-	-	-
316	IL176E	314+00.00	50.42	RT	54213657	920.07	-	916.93	-	-
317	IL176E	314+00.00	27.30	LT	60208240		916.80	-	-	-
318A	IL176E	314+00.00	50.02	LT	54213657	920.07	916.42	-	-	-
318	IL176W	408+35.00	50.22	LT	54213657		-	916.20	-	-
319	IL176W	408+35.00	28.76	LT	60208240		-	902.21	-	-
320	IL176W	408+50.00	29.00	RT	60208240	904.92	902.41	-	-	-
321	IL176W	408+50.00	52.70	RT	54213657	904.85	-	900.78	-	-
322	IL176W	408+60.00	52.53	RT	54214521		900.66	-	-	-
323	IL176W	408+60.00	54.25	LT	54214521		900.09	-	-	-
324	IL176W	403+48.47	41.90	LT	54213663		-	900.25	-	-
326	IL176W	410+14.09	31.78	LT	60208240		-	-	902.30	-
327	IL176W	410+34.09	32.10	LT	60201340	904.18	-	-	901.23	-
328	IL176W	410+34.09	54.99	LT	54213657	904.17	901.13	-	901.13	901.13
329	IL176W	410+54.09	32.43	LT	60208240		-	900.97	-	-
330	IL176W	410+14.08	31.70	RT	60208240	904.18	-	-	-	901.23
331	IL176W	410+34.09	32.04	RT	60201340	904.18	-	-	-	901.23
332	IL176W	410+34.09	52.88	RT	54213657		900.94	-	-	-
333	IL176W	410+54.09	32.38	RT	60208240	904.18	-	-	-	901.23
334	IL176W	411+50.00	54.25	RT	54213657		901.46	-	-	-
335	IL176W	411+50.00	34.01	RT	60208240	904.51	-	901.56	-	-
336	IL176W	411+50.00	34.01	LT	60208240	904.51	901.74	-	-	-
337	IL176W	411+50.00	55.97	LT	54213657		-	901.62	-	-
338	IL176W	413+00.00	59.95	LT	54213657		-	902.07	-	-
339	IL176W	413+00.00	37.01	LT	60208240	905.28	902.20	-	-	-
340	IL176W	413+00.00	37.01	RT	60208240	905.28	-	902.02	-	-
340A	IL176W	413+00.00	58.23	RT	54213657		901.91	-	-	-
340B	IL176W	415+31.68	75.70	RT	54213669		-	-	-	902.11
340C	IL176W	415+07.00	74.23	RT	54213669		-	-	902.03	-
341	IL176W	416+52.75	70.41	LT	54213669		-	902.63	-	-
341A	IL176W	415+50.00	0.00	-	60207605	907.14	903.24	-	-	-
341B	IL176W	415+50.00	42.00	LT	60201340	906.58	902.97	902.97	-	-

**NOTES:**

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PROPOSED DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	REFERENCE LINE	STATION	OFFSET	PAY ITEM NUMBER	STRUCTURE TYPE	ELEVATIONS				
						RIM ELEVATION	INVERTS			
							North	South	East	West
341C	IL176W	415+50.00	66.59	LT	54213657	-	-	902.82	-	-
342	IL176W	416+52.75	68.70	RT	54213669	-	902.47	-	-	-
342A	IL176W	416+47.25	70.32	LT	54213669	-	-	902.62	-	-
342B	IL176W	416+47.25	68.61	RT	54213669	-	902.45	-	-	-
343	IL176W	418+64.52	48.30	RT	60208240	906.41	-	-	903.43	-
344	IL176W	418+84.52	48.70	RT	60201340	906.40	903.24	903.24	903.24	903.24
345	IL176W	418+84.52	69.53	RT	54213657	-	903.16	-	-	-
346	IL176W	419+04.52	49.00	RT	60208240	906.41	-	-	-	903.43
347	IL176W	419+00.00	0.00	-	60207605	905.32	-	903.47	-	-
348	IL176W	418+64.52	48.30	LT	60208240	906.41	-	-	903.62	-
349	IL176W	418+84.52	48.70	LT	60201340	906.40	903.42	-	903.42	903.42
350	IL176W	418+84.52	71.24	LT	54213657	-	-	903.32	-	-
351	IL176W	419+04.52	49.00	LT	60208240	906.41	-	-	-	903.62
352	IL176W	420+50.00	71.44	LT	54213657	-	-	904.32	-	-
353	IL176W	420+50.00	49.00	LT	60208240	907.36	904.53	-	-	-
354	IL176W	420+50.00	0.00	-	60207605	906.27	-	904.11	-	-
355	IL176W	420+50.00	49.00	RT	60201340	907.36	903.85	903.85	-	-
356	IL176W	420+50.00	70.34	RT	54213657	-	903.66	-	-	-
357	IL176W	427+13.25	6.00	LT	60200805	911.27	905.76	-	907.20	-
358	IL176W	427+13.25	49.00	LT	60201340	911.54	905.32	905.32	-	-
359	IL176W	427+13.25	80.64	LT	54213657	-	-	905.00	-	-
361	IL47	635+10.20	68.03	LT	60208240	908.66	906.40	-	-	-
362	IL176W	428+35.00	31.00	RT	60208240	909.10	-	906.21	-	-
363	RPSB	701+20.45	17.00	RT	60201340	909.50	905.93	905.93	-	-
364	RPSB	701+20.45	43.87	RT	54213657	-	905.81	-	-	-
365	IL176W	423+00.00	49.00	LT	60208240	909.89	906.34	-	-	-
366	IL176W	423+00.00	71.18	LT	54213657	-	-	906.20	-	-
367	IL176W	423+00.00	1.78	LT	60207605	908.97	-	905.67	-	-
368	IL176W	423+00.00	51.40	RT	60201340	909.99	905.41	905.41	-	-
369	IL176W	423+00.00	75.90	RT	54213657	-	905.13	-	-	-
375	CONN	412+08.49	21.18	RT	54213660	-	-	-	912.50	-
376	CONN	412+69.36	26.97	RT	54213660	-	-	-	-	909.50
377	IL47	592+00.00	49.00	LT	60208240	915.12	-	-	-	910.68
378	IL47	592+00.00	74.53	LT	54213657	-	-	-	910.42	-
379	IL47	625+50.00	99.15	LT	54213663	-	-	-	897.79	-
380	IL47	624+00.00	0.00	-	60200805	904.82	897.82	-	-	897.82
381	IL47	624+00.00	61.00	LT	60201340	906.55	-	-	899.35	899.35
382	IL47	624+00.00	92.42	LT	54213657	-	-	-	899.05	-
383	IL47	625+50.00	61.00	LT	60201340	907.56	-	-	898.16	898.16
384	IL47	625+50.00	0.32	RT	60200805	905.94	898.97	-	-	898.47
385	IL47	651+35.00	75.01	RT	54213657	-	-	-	-	909.73
386	IL47	651+35.00	49.00	RT	60208240	914.05	-	-	909.97	-
387	IL47	651+50.00	0.00	-	60200105	912.78	909.14	-	-	909.14
388	IL47	651+50.00	49.00	LT	60201340	913.76	-	-	908.89	908.89
389	IL47	651+50.00	75.16	LT	54213657	-	-	-	908.75	-
390	IL47	653+00.00	0.00	-	60207605	911.22	-	909.80	-	-
391	IL176E	301+00.00	45.95	RT	60208240	924.47	-	921.87	-	-
392	IL176E	301+00.00	72.46	RT	54213657	-	921.66	-	-	-
393	PVRD	274+97.00	28.07	LT	54214512	-	-	903.67	-	-
394	PVRD	274+97.00	23.32	RT	54214512	-	903.95	-	-	-
395	PVRD	296+24.55	52.61	LT	54213669	-	-	909.10	-	-
396	PVRD	297+05.81	41.56	RT	54213669	-	909.45	-	-	-
397	IL176W	±419+30	TBD	RT	60218400	TBD	TBD	TBD	-	-
398	IL176W	±417+80	TBD	RT	60218400	TBD	TBD	TBD	-	-
399	IL47	621+81.96	102.56	LT	54213663	-	897.91	-	-	-
400	IL47	622+18.89	102.97	LT	54213663	-	-	898.02	-	-
401	IL47	624+12.08	104.89	RT	54213663	-	897.67	-	-	-
402	IL47	624+93.91	107.65	RT	54213663	-	-	897.42	-	-
403	IL47	662+61.50	33.82	LT	54213669	-	-	919.78	-	-
404	IL47	662+38.50	33.35	LT	54213669	-	919.71	-	-	-
405	IL47	666+16.01	27.92	RT	54213669	-	-	931.96	-	-
406	IL47	665+25.00	31.2	RT	54213669	-	929.67	-	-	-
407	PVRD	294+00.00	20.42	LT	60208240	913.33	-	910.33	-	-
408	IL176E	318+88.65	39.01	RT	54213663	-	-	-	919.56	-
409	IL176E	319+31.15	39.54	RT	54213663	-	-	-	-	919.34
410	IL176E	320+10.77	39.48	RT	54213663	-	-	-	918.95	-
411	IL176E	320+46.67	38.54	RT	54213663	-	-	-	-	918.77
412	IL176W	406+72.32	54.33	RT	54213657	-	-	-	902.69	-
413	IL176W	407+24.01	55.09	RT	54213657	-	-	-	-	902.44
414	IL176E	308+25.00	4.80	RT	60208240	919.67	916.91	-	-	-
415	IL47	563+18.00	28.70	RT	54001005	-	-	-	-	919.65
416	IL47	665+66.00	29.70	RT	54213669	-	-	930.72	-	-
417	IL47	666+16.00	27.90	RT	54213669	-	930.99	-	-	-

NOTES:

- RIM ELEVATIONS ALONG CURB AND GUTTER SECTIONS ARE TAKEN AT EDGE OF PAVEMENT/CURB LINE.
- RIM ELEVATIONS ALONG THE SHOULDER AND BARRIER WALL SECTIONS ARE TAKEN ALONG THE BARRIER WALL FLOW LINE.
- STATION AND OFFSETS OF END SECTIONS TAKEN AT CONNECTION TO PIPE.



USER NAME = L1004-PC	DESIGNED - LC	REVISED -
	DRAWN - LC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - SGL	REVISED -
PLOT DATE = 12/15/2023	DATE - 12-2023	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE STRUCTURE SCHEDULES

SCALE: 1"=50' SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	274
CONTRACT NO. 62B43			ILLINOIS FED. AID PROJECT	

## PROPOSED PIPE SCHEDULE

PIPE NUMBER	FROM STRUCTURE NUMBER	TO STRUCTURE NUMBER	DESCRIPTION	UPSTREAM INVERT	DOWNSTREAM INVERT	PIPE SIZE (IN)	PIPE SLOPE (%)	PIPE LENGTH (FT)
P-1	2	1	PIPE CULVERTS, CLASS A, TYPE 1 15"	917.62	917.52	15.00	0.31%	32.47
P-3	4	3	PIPE CULVERTS, CLASS A, TYPE 1 15"	917.93	917.83	15.00	0.29%	34.68
P-5	6	5	STORM SEWERS, CLASS A, TYPE 1 12"	916.56	916.39	12.00	0.88%	19.35
P-7	7	8	STORM SEWERS, CLASS A, TYPE 1 12"	917.37	917.27	12.00	0.48%	20.96
P-9	9	10	PIPE CULVERTS, CLASS A, TYPE 1 24"	915.52	915.42	24.00	0.31%	32.72
P-11	12	11	STORM SEWERS, CLASS A, TYPE 1 12"	915.94	915.82	12.00	0.63%	19.13
P-12	13	12	STORM SEWERS, CLASS A, TYPE 1 12"	916.04	915.94	12.00	0.50%	20.00
P-13	14	13	STORM SEWERS, CLASS A, TYPE 1 12"	916.14	916.04	12.00	0.50%	20.00
P-15	15	16	PIPE CULVERTS, CLASS A, TYPE 1 24"	915.28	915.18	24.00	0.29%	34.58
P-17	17	18	STORM SEWERS, CLASS A, TYPE 1 12"	916.36	916.27	12.00	0.45%	20.13
P-18	18	19	STORM SEWERS, CLASS A, TYPE 1 12"	916.27	916.16	12.00	0.53%	20.67
P-19	20	18	STORM SEWERS, CLASS A, TYPE 1 12"	916.36	916.27	12.00	0.45%	20.02
P-21	22	21	STORM SEWERS, CLASS A, TYPE 2 12"	915.50	915.37	12.00	0.58%	22.52
P-23	23	24	STORM SEWERS, CLASS A, TYPE 1 12"	916.39	916.27	12.00	0.56%	21.32
P-25	25	26	PIPE CULVERTS, CLASS A, TYPE 1 24"	914.84	914.74	24.00	0.31%	32.33
P-27	27	28	PIPE CULVERTS, CLASS A, TYPE 1 24"	914.74	914.57	24.00	0.31%	55.07
P-29	29	30	PIPE CULVERTS, CLASS A, TYPE 1 24"	913.75	913.50	24.00	0.29%	85.54
P-31	32	31	STORM SEWERS, CLASS A, TYPE 2 12"	913.68	913.52	12.00	0.57%	28.26
P-33	33	34	STORM SEWERS, CLASS A, TYPE 2 12"	914.83	914.58	12.00	0.50%	50.00
P-34	34	35	STORM SEWERS, CLASS A, TYPE 2 12"	914.58	914.42	12.00	0.60%	26.54
P-36	37	36	STORM SEWERS, CLASS A, TYPE 2 18"	913.14	913.04	18.00	0.39%	25.34
P-37	38	37	STORM SEWERS, CLASS A, TYPE 2 12"	913.90	913.64	12.00	0.52%	50.00
P-39	39	40	STORM SEWERS, CLASS A, TYPE 2 12"	914.60	914.45	12.00	0.60%	25.00
P-41	41	42	STORM SEWERS, CLASS A, TYPE 2 12"	914.20	913.89	12.00	1.21%	25.57
P-43	44	43	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 54"	912.60	912.20	54.00	0.26%	155.00
P-45	46	45	PIPE CULVERTS, CLASS A, TYPE 1 24"	913.57	913.06	24.00	1.00%	50.78
P-47	48	49	STORM SEWERS, CLASS A, TYPE 2 12"	914.21	913.97	12.00	1.04%	23.12
P-48	47	48	STORM SEWERS, CLASS A, TYPE 2 12"	914.31	914.21	12.00	0.50%	20.00
P-50	50	60	STORM SEWERS, CLASS A, TYPE 1 12"	914.21	914.11	12.00	0.50%	20.00
P-51	51	52	STORM SEWERS, CLASS A, TYPE 2 18"	913.10	912.92	18.00	0.78%	23.03
P-52	60	61	STORM SEWERS, CLASS A, TYPE 1 12"	914.11	914.00	12.00	0.57%	19.25
P-53	53	60	STORM SEWERS, CLASS A, TYPE 1 12"	914.21	914.11	12.00	0.50%	20.00
P-54	54	51	STORM SEWERS, CLASS A, TYPE 2 12"	913.85	913.60	12.00	0.49%	50.79
P-55	56	55	STORM SEWERS, CLASS A, TYPE 1 12"	914.83	914.73	12.00	0.57%	17.40
P-58	58	59	STORM SEWERS, CLASS A, TYPE 2 12"	915.51	915.22	12.00	1.03%	28.13
P-63	64	63	STORM SEWERS, CLASS A, TYPE 1 12"	915.34	914.98	18.00	0.61%	58.90
P-64	65	64	STORM SEWERS, CLASS A, TYPE 1 12"	915.39	915.34	12.00	0.50%	10.00
P-66	67	66	STORM SEWERS, CLASS A, TYPE 2 12"	906.68	906.51	12.00	0.73%	23.33
P-68	69	68	STORM SEWERS, CLASS A, TYPE 2 18"	902.61	902.45	18.00	0.61%	26.32
P-69	70	69	STORM SEWERS, CLASS A, TYPE 2 12"	903.82	903.11	12.00	1.00%	70.70
P-71	71	72	STORM SEWERS, CLASS A, TYPE 2 12"	904.57	904.25	12.00	1.18%	27.16
P-73	73	74	PRECAST CONCRETE BOX CULVERTS 4' X 5' (ANIMAL CROSSING)	900.50	900.50	4'W X 5'H	0.00%	158.00
P-75	75	76	PRECAST CONCRETE BOX CULVERTS 8' X 6' (S.N. 056-0309)	898.76	898.53	8'W X 6'H	0.15%	158.00
P-77	78	77	STORM SEWERS, CLASS A, TYPE 2 18"	901.65	901.50	18.00	0.56%	26.59
P-78	79	78	STORM SEWERS, CLASS A, TYPE 2 18"	901.90	901.65	18.00	0.50%	50.00
P-79	80	79	STORM SEWERS, CLASS A, TYPE 2 12"	903.02	902.40	12.00	1.00%	62.00
P-81	82	81	STORM SEWERS, CLASS A, TYPE 2 18"	900.83	900.75	18.00	0.36%	22.06
P-82	83	82	STORM SEWERS, CLASS A, TYPE 1 18"	900.97	900.83	18.00	0.28%	50.00
P-83	84	83	STORM SEWERS, CLASS A, TYPE 2 12"	901.74	901.47	12.00	0.44%	62.00
P-88	89	88	STORM SEWERS, CLASS A, TYPE 2 12"	900.25	900.00	12.00	1.06%	23.59
P-89	90	89	STORM SEWERS, CLASS A, TYPE 1 12"	900.75	900.25	12.00	1.00%	50.00
P-91	91	92	STORM SEWERS, CLASS A, TYPE 2 12"	901.25	901.00	12.00	1.04%	24.00
P-93	94	93	STORM SEWERS, CLASS A, TYPE 2 12"	899.38	899.25	12.00	0.59%	22.12
P-94	95	94	STORM SEWERS, CLASS A, TYPE 1 12"	899.64	899.38	12.00	0.52%	50.00
P-96	96	97	STORM SEWERS, CLASS A, TYPE 2 12"	899.40	899.12	12.00	1.10%	25.42
P-98	98	99	PIPE CULVERTS, CLASS A, TYPE 1 24"	898.36	898.24	24.00	0.30%	41.52
P-100	100	101	PIPE CULVERTS, CLASS A, TYPE 1 24"	897.66	897.44	24.00	0.52%	41.65
P-102	102	103	STORM SEWERS, CLASS A, TYPE 2 12"	897.85	897.70	12.00	0.60%	24.96
P-104	104	102	STORM SEWERS, CLASS A, TYPE 1 12"	898.11	897.85	12.00	0.52%	50.00
P-105	105	106	STORM SEWERS, CLASS A, TYPE 2 12"	898.75	898.58	12.00	0.78%	21.71
P-107	107	110	STORM SEWERS, CLASS A, TYPE 1 12"	897.53	896.38	12.00	0.50%	230.00
P-108	108	109	STORM SEWERS, CLASS A, TYPE 1 12"	897.55	897.32	12.00	0.46%	50.00
P-109	109	115	STORM SEWERS, CLASS A, TYPE 1 18"	897.32	896.66	18.00	0.29%	230.00
P-110	110	111	STORM SEWERS, CLASS A, TYPE 1 12"	896.38	896.28	12.00	0.50%	20.00
P-111	111	111A	STORM SEWERS, CLASS A, TYPE 1 12"	896.28	896.14	12.00	0.67%	20.93



USER NAME = LIN04-PC	DESIGNED - LC	REVISED -
	DRAWN - LC	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - SGL	REVISED -
PLOT DATE = 12/15/2023	DATE - 12-2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE PIPE SCHEDULES**

SCALE: 1"=50' SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	275
CONTRACT NO.62B43				
ILLINOIS FED. AID PROJECT				

**PROPOSED PIPE SCHEDULE**

PIPE NUMBER	FROM STRUCTURE NUMBER	TO STRUCTURE NUMBER	DESCRIPTION	UPSTREAM INVERT	DOWNSTREAM INVERT	PIPE SIZE (IN)	PIPE SLOPE (%)	PIPE LENGTH (FT)
P-112	112	113	STORM SEWERS, CLASS A, TYPE 1 12"	896.83	896.60	12.00	0.46%	50.00
P-113	113	114	STORM SEWERS, CLASS A, TYPE 1 18"	896.60	896.50	18.00	0.46%	21.73
P-115	115	113	STORM SEWERS, CLASS A, TYPE 1 18"	896.66	896.60	18.00	0.30%	20.00
P-116	116	117	PRECAST CONCRETE BOX CULVERTS, 4' X 3'	895.08	894.50	4'W X 3'H	0.74%	140.00
P-117	118A	119	STORM SEWERS, CLASS A, TYPE 1 12"	896.52	896.26	12.00	0.50%	52.20
P-118	118	118A	STORM SEWERS, CLASS A, TYPE 1 12"	896.78	896.52	12.00	0.50%	52.20
P-119	119	120	STORM SEWERS, CLASS A, TYPE 2 12"	896.26	896.13	12.00	0.57%	22.93
P-121	121	122	STORM SEWERS, CLASS A, TYPE 1 12"	897.13	896.90	12.00	1.01%	22.76
P-123	124	123	STORM SEWERS, CLASS A, TYPE 2 12"	897.05	896.81	12.00	1.03%	23.40
P-124	125	124	STORM SEWERS, CLASS A, TYPE 1 12"	897.30	897.05	12.00	0.50%	50.00
P-126	126	127	STORM SEWERS, CLASS A, TYPE 2 12"	897.82	897.57	12.00	1.04%	24.10
P-132	133	132	PIPE CULVERTS, CLASS A, TYPE 1 24"	896.96	896.87	24.00	0.30%	28.14
P-134	135	134	STORM SEWERS, CLASS A, TYPE 2 12"	897.89	897.56	12.00	1.23%	26.77
P-135	136	135	STORM SEWERS, CLASS A, TYPE 1 12"	898.21	897.89	12.00	0.63%	50.42
P-136	383	379	STORM SEWERS, CLASS A, TYPE 2 18"	898.16	897.79	18.00	1.00%	37.15
P-137	137	138	STORM SEWERS, CLASS A, TYPE 2 12"	899.10	898.85	12.00	0.99%	25.26
P-139	140	139	STORM SEWERS, CLASS A, TYPE 2 12"	898.60	898.31	12.00	1.05%	27.63
P-140	141	140	STORM SEWERS, CLASS A, TYPE 1 12"	898.91	899.49	12.00	0.50%	61.74
P-141	384	383	STORM SEWERS, CLASS A, TYPE 2 18"	898.47	897.82	18.00	0.50%	62.32
P-142	143	142	STORM SEWERS, CLASS A, TYPE 2 12"	901.46	901.08	12.00	1.06%	35.78
P-143	144	384	STORM SEWERS, CLASS A, TYPE 2 12"	900.30	899.07	12.00	0.66%	200.39
P-145	145	146	STORM SEWERS, CLASS A, TYPE 2 12"	900.93	899.50	12.00	0.69%	26.24
P-148	149	148	STORM SEWERS, CLASS A, TYPE 2 12"	902.36	901.47	12.00	1.02%	87.52
P-149	147	156	PIPE CULVERTS, CLASS A, TYPE 1 12"	901.20	900.24	12.00	5.45%	17.61
P-150	150	151	STORM SEWERS, CLASS A, TYPE 2 12"	900.58	900.51	12.00	1.00%	7.00
P-151	151	152	STORM SEWERS, CLASS A, TYPE 2 12"	900.51	899.94	12.00	1.00%	57.00
P-152	154	152	STORM SEWERS, CLASS A, TYPE 1 24"	899.19	898.94	24.00	0.17%	146.54
P-153	152	153	STORM SEWERS, CLASS A, TYPE 2 24"	898.94	898.80	24.00	0.55%	25.30
P-154	155	154	STORM SEWERS, CLASS A, TYPE 1 24"	899.23	899.19	24.00	0.21%	19.36
P-155	156	155	STORM SEWERS, CLASS A, TYPE 1 18"	899.74	899.68	18.00	0.31%	19.37
P-156	157	156	STORM SEWERS, CLASS A, TYPE 1 18"	899.93	899.74	18.00	0.27%	71.26
P-158	158	155	STORM SEWERS, CLASS A, TYPE 2 18"	899.85	899.68	18.00	0.30%	57.00
P-159	160	163	STORM SEWERS, CLASS A, TYPE 2 12"	900.52	900.42	12.00	0.50%	20.18
P-161	162	163	STORM SEWERS, CLASS A, TYPE 2 12"	900.52	900.42	12.00	0.50%	20.18
P-163	163	158	STORM SEWERS, CLASS A, TYPE 2 12"	900.42	900.35	12.00	0.94%	7.44
P-164	165	170	STORM SEWERS, CLASS A, TYPE 1 18"	904.04	903.94	18.00	0.29%	34.12
P-165	164	165	STORM SEWERS, CLASS A, TYPE 1 12"	904.63	904.54	12.00	0.43%	20.91
P-166	166	164	STORM SEWERS, CLASS A, TYPE 1 12"	904.73	904.63	12.00	0.49%	20.31
P-167	167	168	STORM SEWERS, CLASS A, TYPE 2 12"	904.03	903.76	12.00	0.99%	27.28
P-169	170	169	STORM SEWERS, CLASS A, TYPE 1 18"	903.94	903.88	18.00	0.30%	20.00
P-170	172	170	STORM SEWERS, CLASS A, TYPE 1 12"	904.53	904.44	12.00	0.45%	20.13
P-171	169	171	STORM SEWERS, CLASS A, TYPE 1 18"	903.91	903.80	18.00	0.45%	24.39
P-173	173	174	STORM SEWERS, CLASS A, TYPE 2 12"	905.81	905.45	12.00	1.00%	36.17
P-174	174	175	STORM SEWERS, CLASS A, TYPE 2 18"	904.95	904.80	18.00	0.69%	21.68
P-176	176	177	STORM SEWERS, CLASS A, TYPE 1 15"	903.06	902.90	15.00	0.32%	50.00
P-177	177	178	STORM SEWERS, CLASS A, TYPE 1 18"	902.65	902.43	18.00	0.44%	50.00
P-178	178	179	STORM SEWERS, CLASS A, TYPE 1 18"	902.43	902.36	18.00	0.33%	20.94
P-181	177	181	STORM SEWERS, CLASS A, TYPE 1 18"	903.61	902.65	18.00	0.55%	174.91
P-182	182	181	STORM SEWERS, CLASS A, TYPE 1 12"	904.36	904.11	12.00	0.50%	50.00
P-183	183	184	PIPE CULVERTS, CLASS A, TYPE 1 48"	903.19	901.69	48.00	0.92%	163.13
P-185	185	186	STORM SEWERS, CLASS A, TYPE 2 12"	905.15	904.83	12.00	1.06%	30.07
P-187	187	188	STORM SEWERS, CLASS A, TYPE 2 18"	903.08	902.78	18.00	0.60%	50.00
P-188	188	189	STORM SEWERS, CLASS A, TYPE 2 18"	902.78	902.57	18.00	0.64%	32.62
P-190	191	190	STORM SEWERS, CLASS A, TYPE 2 12"	906.81	906.51	12.00	1.08%	27.87
P-192	192	193	STORM SEWERS, CLASS A, TYPE 2 12"	905.19	904.82	12.00	1.03%	35.97
P-194	194	187	STORM SEWERS, CLASS A, TYPE 2 15"	905.15	903.33	15.00	0.73%	250.00
P-195	195	194	STORM SEWERS, CLASS A, TYPE 2 15"	907.05	905.15	15.00	0.76%	250.00
P-196	197	196	STORM SEWERS, CLASS A, TYPE 2 12"	909.41	909.13	12.00	1.06%	26.53
P-198	198	199	STORM SEWERS, CLASS A, TYPE 2 12"	909.61	909.31	12.00	1.08%	29.02
P-200	200	201	PIPE CULVERTS, CLASS A, TYPE 1 24"	910.18	909.48	24.00	1.34%	52.29
P-202	202	203	PIPE CULVERTS, CLASS A, TYPE 1 24"	910.08	909.91	24.00	0.41%	41.29
P-204	204	204A	STORM SEWERS, CLASS A, TYPE 2 12"	905.65	905.35	12.00	1.02%	29.55
P-205	205	206	STORM SEWERS, CLASS A, TYPE 2 12"	905.82	905.54	12.00	1.04%	26.97
P-207	207	208	PRECAST CONCRETE BOX CULVERT 8' X 6' (S.N. 056-0311)	903.73	903.58	8'W X 6'H	0.10%	149.00
P-209	210	212	STORM SEWERS, CLASS A, TYPE 1 12"	907.47	907.24	12.00	0.45%	51.50
P-210	211	210	STORM SEWERS, CLASS A, TYPE 1 12"	907.56	907.47	12.00	0.45%	20.00
P-211	212	222	STORM SEWERS, CLASS A, TYPE 2 18"	906.74	906.29	18.00	0.30%	150.00



USER NAME = LIN04-PC	DESIGNED - LC	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - LC	REVISED -
PLOT DATE = 12/15/2023	CHECKED - SGL	REVISED -
	DATE - 12-2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE PIPE SCHEDULES**

SCALE: 1"=50' SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	276
CONTRACT NO. 62B43			ILLINOIS FED. AID PROJECT	

## PROPOSED PIPE SCHEDULE

PIPE NUMBER	FROM STRUCTURE NUMBER	TO STRUCTURE NUMBER	DESCRIPTION	UPSTREAM INVERT	DOWNSTREAM INVERT	PIPE SIZE (IN)	PIPE SLOPE (%)	PIPE LENGTH (FT)
P-213	214	212	STORM SEWERS, CLASS A, TYPE 2 12"	907.47	907.24	12.00	0.45%	51.50
P-214	215	214	STORM SEWERS, CLASS A, TYPE 1 12"	907.56	907.47	12.00	0.45%	20.00
P-220	221	220	PIPE CULVERTS, CLASS A, TYPE 1 24"	906.99	906.26	24.00	1.97%	36.99
P-222	222	223	STORM SEWERS, CLASS A, TYPE 2 18"	906.29	906.05	18.00	0.51%	47.06
P-223	223	224	STORM SEWERS, CLASS A, TYPE 2 18"	906.05	905.87	18.00	0.61%	29.68
P-225	226	225	STORM SEWERS, CLASS A, TYPE 2 12"	908.36	908.12	12.00	1.03%	23.22
P-227	228	227	PIPE CULVERTS, CLASS A, TYPE 1 24"	909.17	908.03	24.00	1.97%	57.79
P-229	230	229	PIPE CULVERTS, CLASS A, TYPE 1 24"	909.04	908.11	24.00	2.49%	37.31
P-231	231	232	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	913.39	909.89	30.00	2.15%	163.06
P-233	234	233	PIPE CULVERTS, CLASS A, TYPE 1 24"	911.63	910.44	24.00	2.52%	47.13
P-235	236	235	PIPE CULVERTS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 27"	903.95	903.67	27.00	0.54%	51.39
P-237	238	237	PIPE CULVERTS, CLASS A, TYPE 1 24"	908.31	907.42	24.00	2.87%	30.96
P-239	240	239	PIPE CULVERTS, CLASS A, TYPE 1 24"	907.00	906.90	24.00	0.45%	22.27
P-240	241	240	PIPE CULVERTS, CLASS A, TYPE 1 24"	907.05	907.00	24.00	0.27%	18.43
P-244	245	244	STORM SEWERS, CLASS A, TYPE 2 24"	907.86	907.50	24.00	0.23%	158.75
P-245	246	245	STORM SEWERS, CLASS A, TYPE 2 24"	908.00	907.86	24.00	0.20%	71.25
P-247	247	248	STORM SEWERS, CLASS A, TYPE 2 15"	907.85	907.50	15.00	0.98%	35.60
P-249	249	250	PIPE CULVERTS, CLASS A, TYPE 2 24"	909.00	908.75	24.00	0.35%	72.27
P-250	251	252	PIPE CULVERTS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 30"	907.50	907.45	30.00	0.20%	25.57
P-251	252	253	PIPE CULVERTS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 30"	907.45	907.17	30.00	0.25%	113.07
P-255	255	256	PIPE CULVERTS, CLASS A, TYPE 1 24"	907.05	907.00	24.00	0.29%	17.25
P-256	256	257	PIPE CULVERTS, CLASS A, TYPE 1 24"	907.00	906.90	24.00	0.62%	16.10
P-258	259	258	STORM SEWERS, CLASS A, TYPE 1 12"	909.95	909.80	12.00	0.75%	20.00
P-259	258	260	STORM SEWERS, CLASS A, TYPE 1 12"	909.80	909.50	12.00	1.08%	27.65
P-261	261	259	STORM SEWERS, CLASS A, TYPE 1 12"	910.10	909.95	12.00	0.75%	20.00
P-262	262	263	STORM SEWERS, CLASS A, TYPE 2 12"	910.85	910.65	12.00	0.56%	35.46
P-263	264B	264C	STORM SEWERS, CLASS A, TYPE 1 12"	911.84	911.54	12.00	0.94%	31.84
P-264	264A	264	PIPE CULVERTS, CLASS A, TYPE 1 24"	909.45	909.10	24.00	0.28%	124.44
P-265	266	265	STORM SEWERS, CLASS A, TYPE 1 12"	914.56	914.32	12.00	1.27%	18.97
P-267	267	268	STORM SEWERS, CLASS A, TYPE 1 12"	916.06	915.90	12.00	0.93%	17.24
P-269	270	269	STORM SEWERS, CLASS A, TYPE 2 12"	917.02	916.50	12.00	2.09%	24.92
P-270	271	270	STORM SEWERS, CLASS A, TYPE 2 12"	917.93	917.02	12.00	2.12%	43.00
P-271	272	271	STORM SEWERS, CLASS A, TYPE 2 12"	918.97	917.93	12.00	2.19%	47.51
P-273	269	273	STORM SEWERS, CLASS A, TYPE 2 18"	916.00	914.50	18.00	1.66%	90.55
P-274	273	274	STORM SEWERS, CLASS A, TYPE 2 18"	914.50	913.70	18.00	0.57%	140.18
P-275	275	276	STORM SEWERS, CLASS A, TYPE 2 12"	914.21	913.57	12.00	0.94%	68.43
P-277	278	277	STORM SEWERS, CLASS A, TYPE 2 18"	908.25	907.79	18.00	0.52%	87.67
P-278	284	278	STORM SEWERS, CLASS A, TYPE 2 12"	909.25	908.75	12.00	0.99%	50.65
P-279	280	279	STORM SEWERS, CLASS A, TYPE 2 12"	915.75	915.35	12.00	0.84%	47.84
P-280	290	282	STORM SEWERS, CLASS A, TYPE 2 12"	916.87	916.31	12.00	0.45%	125.00
P-281	283	281	STORM SEWERS, CLASS A, TYPE 2 12"	916.09	915.94	12.00	0.70%	21.34
P-282	282	283	STORM SEWERS, CLASS A, TYPE 2 12"	916.31	916.09	12.00	0.50%	44.16
P-283	285	288	STORM SEWERS, CLASS A, TYPE 2 12"	921.00	919.00	12.00	1.00%	200.00
P-284	288	289	STORM SEWERS, CLASS A, TYPE 2 12"	919.00	918.54	12.00	1.01%	45.74
P-285	286	289	STORM SEWERS, CLASS A, TYPE 2 12"	916.62	914.62	12.00	1.00%	200.00
P-286	289	287	STORM SEWERS, CLASS A, TYPE 2 18"	914.12	913.70	18.00	1.03%	40.72
P-292	292	293	STORM SEWERS, CLASS A, TYPE 2 12"	913.85	913.75	12.00	0.50%	20.00
P-293	295	293	STORM SEWERS, CLASS A, TYPE 2 12"	913.85	913.75	12.00	0.50%	20.00
P-294	293	294	STORM SEWERS, CLASS A, TYPE 2 12"	913.75	913.48	12.00	1.25%	21.65
P-296	296	297	STORM SEWERS, CLASS A, TYPE 2 12"	913.06	912.96	12.00	0.50%	20.00
P-297	299	297	STORM SEWERS, CLASS A, TYPE 2 12"	913.06	912.96	12.00	0.50%	20.00
P-298	297	298	STORM SEWERS, CLASS A, TYPE 2 18"	912.46	912.29	18.00	0.62%	27.44
P-300	301	300	CIP CONCRETE BOX CULVERT 8' X 4' (S.N. 056-0110)	908.92	908.76	8'W X 4'H	0.12%	130.25
P-305	306	305	STORM SEWERS, CLASS A, TYPE 2 12"	913.00	912.71	12.00	1.04%	28.00
P-307	307	308	STORM SEWERS, CLASS A, TYPE 2 12"	912.97	912.66	12.00	1.02%	30.35
P-309	310	309	PIPE CULVERTS, CLASS A, TYPE 1 24"	914.15	911.80	24.00	6.42%	36.59
P-311	312	311	PIPE CULVERTS, CLASS A, TYPE 1 24"	913.14	911.83	24.00	4.07%	32.20
P-313	313	314	PIPE CULVERTS, CLASS A, TYPE 1 30"	901.48	901.32	30.00	0.15%	105.54
P-314	324	313	STORM SEWERS, CLASS A, TYPE 1 18"	902.30	901.43	18.00	1.00%	86.75
P-315	315	316	STORM SEWERS, CLASS A, TYPE 2 12"	916.93	916.80	12.00	0.62%	21.13
P-316	303	304	PIPE CULVERTS, CLASS A, TYPE 1 18"	917.35	917.23	18.00	0.29%	41.61
P-317	317	318A	STORM SEWERS, CLASS A, TYPE 2 12"	916.42	916.20	12.00	1.01%	21.72
P-318	319	318	STORM SEWERS, CLASS A, TYPE 1 12"	902.41	902.21	12.00	1.03%	19.46
P-320	320	321	STORM SEWERS, CLASS A, TYPE 2 12"	900.78	900.66	12.00	0.55%	21.69
P-322	323	322	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	900.25	900.09	36.00	0.15%	106.78



USER NAME = LIN04-PC	DESIGNED - LC	REVISED -
	DRAWN - LC	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - SGL	REVISED -
PLOT DATE = 12/15/2023	DATE - 12-2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE PIPE SCHEDULES**

SCALE: 1"=50'    SHEET 3 OF 4 SHEETS    STA.    TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	277
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

PROPOSED PIPE SCHEDULE

PIPE NUMBER	FROM STRUCTURE NUMBER	TO STRUCTURE NUMBER	DESCRIPTION	UPSTREAM INVERT	DOWNSTREAM INVERT	PIPE SIZE (IN)	PIPE SLOPE (%)	PIPE LENGTH (FT)
P-326	326	327	STORM SEWERS, CLASS A, TYPE 1 12"	901.23	901.13	12.00	0.50%	20.00
P-327	329	327	STORM SEWERS, CLASS A, TYPE 1 12"	901.23	901.13	12.00	0.50%	20.00
P-328	327	328	STORM SEWERS, CLASS A, TYPE 1 12"	901.13	900.97	12.00	0.80%	19.89
P-330	330	331	STORM SEWERS, CLASS A, TYPE 1 12"	901.23	901.13	12.00	0.50%	20.00
P-331	331	332	STORM SEWERS, CLASS A, TYPE 1 12"	901.13	900.94	12.00	1.07%	17.84
P-332	333	331	STORM SEWERS, CLASS A, TYPE 1 12"	901.23	901.13	12.00	0.50%	20.00
P-334	335	334	STORM SEWERS, CLASS A, TYPE 1 12"	901.56	901.46	12.00	0.55%	18.24
P-336	336	337	STORM SEWERS, CLASS A, TYPE 1 12"	901.74	901.62	12.00	0.60%	19.96
P-337	341B	341C	STORM SEWERS, CLASS A, TYPE 1 12"	902.97	902.82	12.00	0.66%	22.59
P-338	339	338	STORM SEWERS, CLASS A, TYPE 1 12"	902.20	902.07	12.00	0.62%	20.94
P-339	342A	342B	PIPE CULVERTS, CLASS A, TYPE 1 24"	902.61	902.45	24.00	0.12%	138.93
P-340	340	340A	STORM SEWERS, CLASS A, TYPE 1 12"	902.02	901.91	12.00	0.57%	19.22
P-341	341	342	PIPE CULVERTS, CLASS A, TYPE 1 24"	902.63	902.47	24.00	0.12%	139.11
P-342	340B	340C	PIPE CULVERTS, CLASS A, TYPE 1 24"	902.11	902.03	24.00	0.32%	24.72
P-343	343	344	STORM SEWERS, CLASS A, TYPE 1 12"	903.43	903.24	12.00	0.95%	20.00
P-344	346	344	STORM SEWERS, CLASS A, TYPE 1 12"	903.43	903.24	12.00	0.95%	20.00
P-345	344	345	STORM SEWERS, CLASS A, TYPE 1 12"	903.24	903.16	12.00	0.44%	17.83
P-346	341A	341B	STORM SEWERS, CLASS A, TYPE 1 12"	903.24	902.97	12.00	0.63%	43.00
P-347	347	344	STORM SEWERS, CLASS A, TYPE 1 12"	903.47	903.24	12.00	0.44%	52.05
P-348	348	349	STORM SEWERS, CLASS A, TYPE 1 12"	903.62	903.42	12.00	1.00%	20.00
P-349	351	349	STORM SEWERS, CLASS A, TYPE 1 12"	903.62	903.42	12.00	1.00%	20.00
P-350	349	350	STORM SEWERS, CLASS A, TYPE 1 12"	903.42	903.32	12.00	0.51%	19.54
P-352	353	352	STORM SEWERS, CLASS A, TYPE 1 12"	904.53	904.32	12.00	1.03%	20.44
P-354	354	355	STORM SEWERS, CLASS A, TYPE 1 12"	904.11	903.85	12.00	0.52%	50.00
P-355	355	356	STORM SEWERS, CLASS A, TYPE 1 12"	903.85	903.66	12.00	1.04%	18.34
P-357	357	358	STORM SEWERS, CLASS A, TYPE 2 12"	905.76	905.32	12.00	1.00%	44.00
P-358	358	359	STORM SEWERS, CLASS A, TYPE 2 12"	905.32	905.00	12.00	1.12%	28.64
P-360	361	173	STORM SEWERS, CLASS A, TYPE 2 12"	906.40	905.81	12.00	0.99%	59.45
P-362	362	363	STORM SEWERS, CLASS A, TYPE 1 12"	906.21	905.93	12.00	0.44%	63.85
P-363	363	364	STORM SEWERS, CLASS A, TYPE 1 12"	905.93	905.81	12.00	0.50%	23.87
P-365	365	366	STORM SEWERS, CLASS A, TYPE 1 12"	906.34	906.20	12.00	0.66%	21.18
P-367	367	368	STORM SEWERS, CLASS A, TYPE 2 12"	905.67	905.41	12.00	0.48%	53.92
P-368	368	369	STORM SEWERS, CLASS A, TYPE 2 12"	905.41	905.13	12.00	1.29%	21.76
P-375	375	376	PIPE CULVERTS, CLASS A, TYPE 1 15"	912.50	909.50	15.00	4.18%	71.77
P-377	377	378	STORM SEWERS, CLASS A, TYPE 2 12"	910.68	910.42	12.00	1.21%	21.53
P-380	380	381	STORM SEWERS, CLASS A, TYPE 2 12"	899.98	899.35	12.00	1.00%	62.79
P-381	381	382	STORM SEWERS, CLASS A, TYPE 2 12"	899.35	899.05	12.00	1.00%	30.42
P-385	386	385	STORM SEWERS, CLASS A, TYPE 2 12"	909.97	909.73	12.00	1.00%	24.01
P-386	390	387	STORM SEWERS, CLASS A, TYPE 1 12"	909.80	909.14	12.00	0.44%	150.00
P-387	387	388	STORM SEWERS, CLASS A, TYPE 1 12"	909.14	908.89	12.00	0.50%	50.00
P-388	388	389	STORM SEWERS, CLASS A, TYPE 2 12"	908.89	908.75	12.00	0.60%	23.16
P-391	391	392	STORM SEWERS, CLASS A, TYPE 1 12"	921.87	921.66	12.00	0.86%	24.45
P-393	394	393	PIPE CULVERTS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 27"	903.95	903.67	27.00	0.54%	51.39
P-394	N/A	N/A	PIPE UNDERDRAINS, TYPE 2, 8"	TBD	TBD	8.00	TBD	256.00
P-395	396	395	PIPE CULVERTS, CLASS A, TYPE 1 24"	909.45	909.10	24.00	0.28%	124.38
P-396	397	398	STORM SEWERS, CLASS A, TYPE 2 10"	TBD	TBD	10.00	TBD	219.00
P-397	-	357	SLOTTED DRAIN 12" WITH VARIABLE SLOT	908.10	907.20	12.00	0.99%	90.80
P-400	-	-	PIPE CULVERTS, CLASS D, TYPE 2 12"	915.57	915.45	12.00	0.50%	24.00
P-401	-	-	PIPE CULVERTS, CLASS D, TYPE 2 12"	915.00	914.93	12.00	0.50%	14.00
P-402	-	-	PIPE CULVERTS, CLASS D, TYPE 2 12"	902.50	902.43	12.00	0.50%	14.00
P-403	-	-	PIPE CULVERTS, CLASS D, TYPE 2 12"	904.00	903.93	12.00	0.50%	14.00
P-405	-	-	PIPE CULVERTS, CLASS D, TYPE 2 12"	900.58	900.50	12.00	0.50%	16.00
P-406	-	-	PIPE CULVERTS, CLASS D, TYPE 2 12"	899.00	898.91	12.00	0.50%	19.00
P-407	-	-	PIPE CULVERTS, CLASS D, TYPE 2 12"	901.51	901.39	12.00	0.50%	24.00
P-408	-	-	PIPE CULVERTS, CLASS D, TYPE 2 15"	904.50	904.42	15.00	0.50%	17.00
P-409	-	-	PIPE CULVERTS, CLASS D, TYPE 2 12"	902.92	902.83	12.00	0.50%	19.00
P-410	-	-	PIPE CULVERTS, CLASS D, TYPE 2 12"	909.50	909.38	12.00	0.50%	24.00
P-411	-	-	PIPE CULVERTS, CLASS D, TYPE 2 12"	913.60	913.51	12.00	0.50%	18.00
P-412	-	-	PIPE CULVERTS, CLASS D, TYPE 2 12"	901.51	901.43	12.00	0.50%	16.50
P-413	400	399	PIPE CULVERTS, CLASS A, TYPE 1 18"	898.02	897.91	18.00	0.30%	36.94
P-414	401	402	PIPE CULVERTS, CLASS A, TYPE 1 18"	897.67	897.42	18.00	0.31%	81.90
P-415	403	404	PIPE CULVERTS, CLASS A, TYPE 1 24"	919.78	919.71	24.00	0.30%	23.00
P-416	416	406	PIPE CULVERTS, CLASS A, TYPE 1 24"	930.72	929.67	24.00	2.50%	42.00
P-417	407	261	STORM SEWERS, CLASS A, TYPE 2 12"	910.33	910.15	12.00	0.52%	34.71
P-418	408	409	PIPE CULVERTS, CLASS A, TYPE 1 18"	919.56	919.34	18.00	0.52%	42.44
P-419	410	411	PIPE CULVERTS, CLASS A, TYPE 1 18"	918.95	918.77	18.00	0.50%	35.81
P-420	412	413	PIPE CULVERTS, CLASS D, TYPE 2 12"	902.69	902.44	12.00	0.48%	51.70
P-421	414	290	STORM SEWERS, CLASS A, TYPE 2 12"	916.91	916.87	12.00	0.50%	7.60
P-422	405	417	PIPE CULVERTS, CLASS A, TYPE 1 24"	931.96	930.99	24.00	2.52%	38.50



USER NAME = LIN04-PC  
 PLOT SCALE = 100,0000' / in.  
 PLOT DATE = 12/15/2023

DESIGNED - LC  
 DRAWN - LC  
 CHECKED - SGL  
 DATE - 12-2023

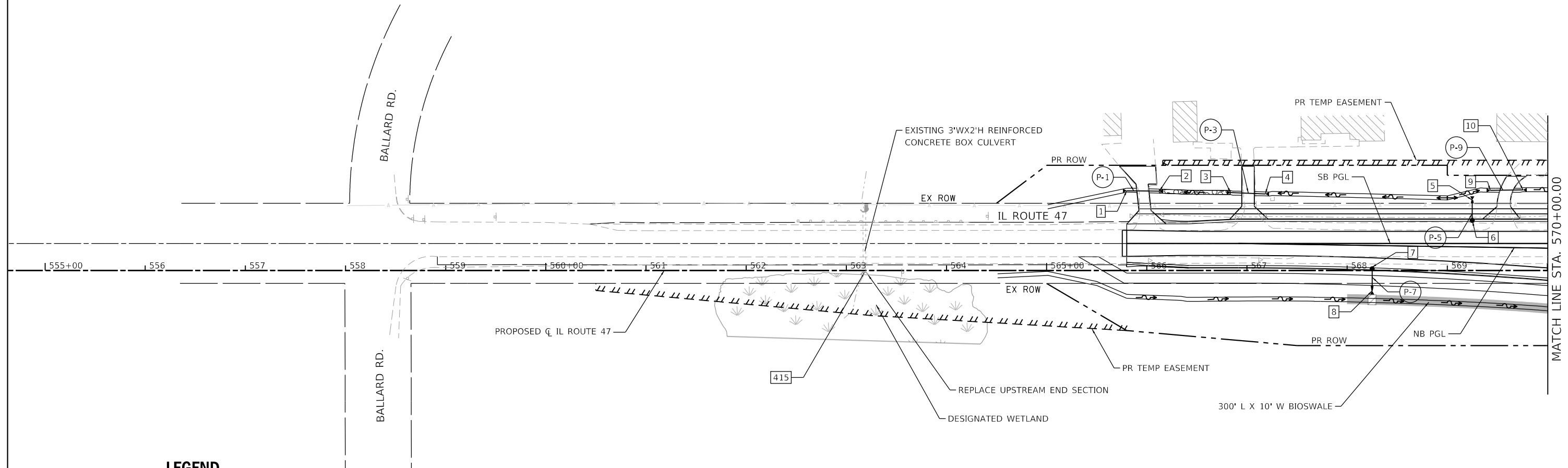
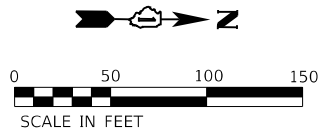
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


PROPOSED DRAINAGE PIPE SCHEDULES

SCALE: 1"=50' SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	278
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



**LEGEND**

-  EXISTING WETLANDS
-  PROPOSED BIOSWALES
-  PROPOSED STORM SEWER
-  PERMANENT DITCH CHECK
-  RIPRAP
-  PROPOSED DITCH
-  ROADWAY DITCH FLOW

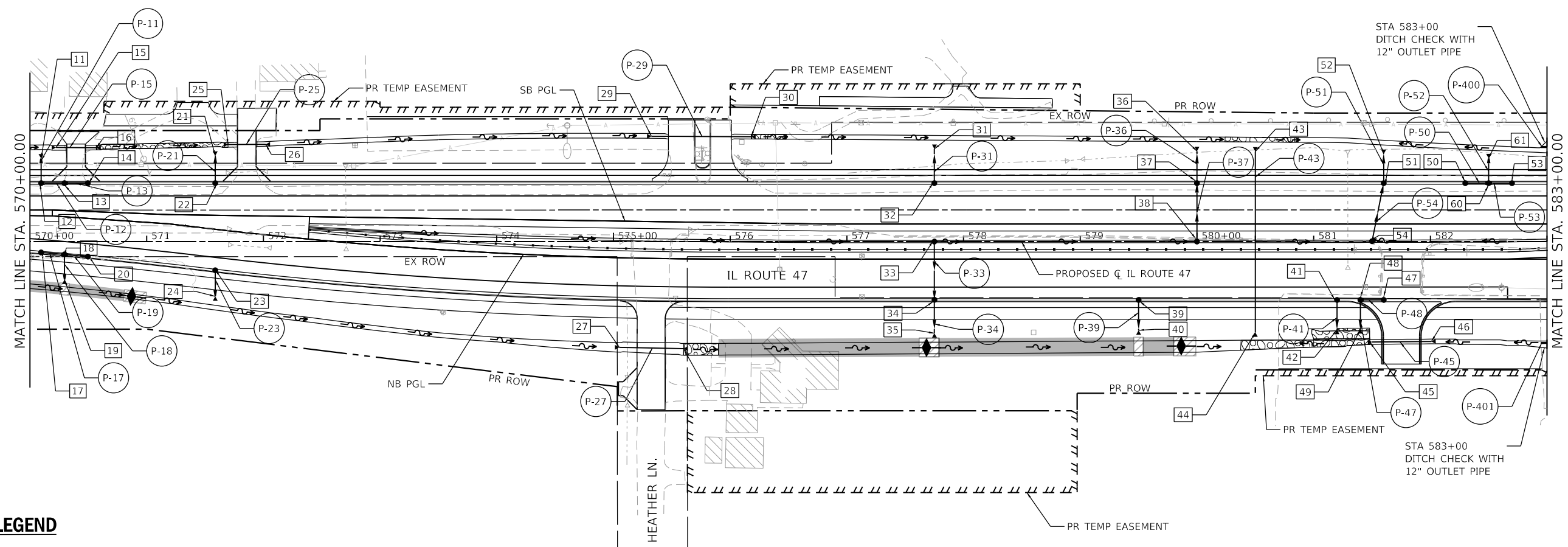
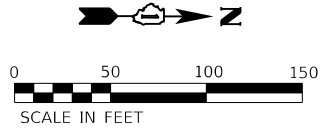


USER NAME = LIN04-PC	DESIGNED - LC	REVISED -
	DRAWN - LC	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - SGL	REVISED -
PLOT DATE = 12/15/2023	DATE - 12-2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PROPOSED DRAINAGE PLAN IL ROUTE 47</b>			
SCALE: 1"=50'	SHEET 1 OF 8 SHEETS	STA. 555+00.00 TO STA. 570+00.00	

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 279
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- EXISTING WETLANDS
- PROPOSED BIOSWALES
- PROPOSED STORM SEWER
- PERMANENT DITCH CHECK
- RIPRAP
- PROPOSED DITCH
- ROADWAY DITCH FLOW



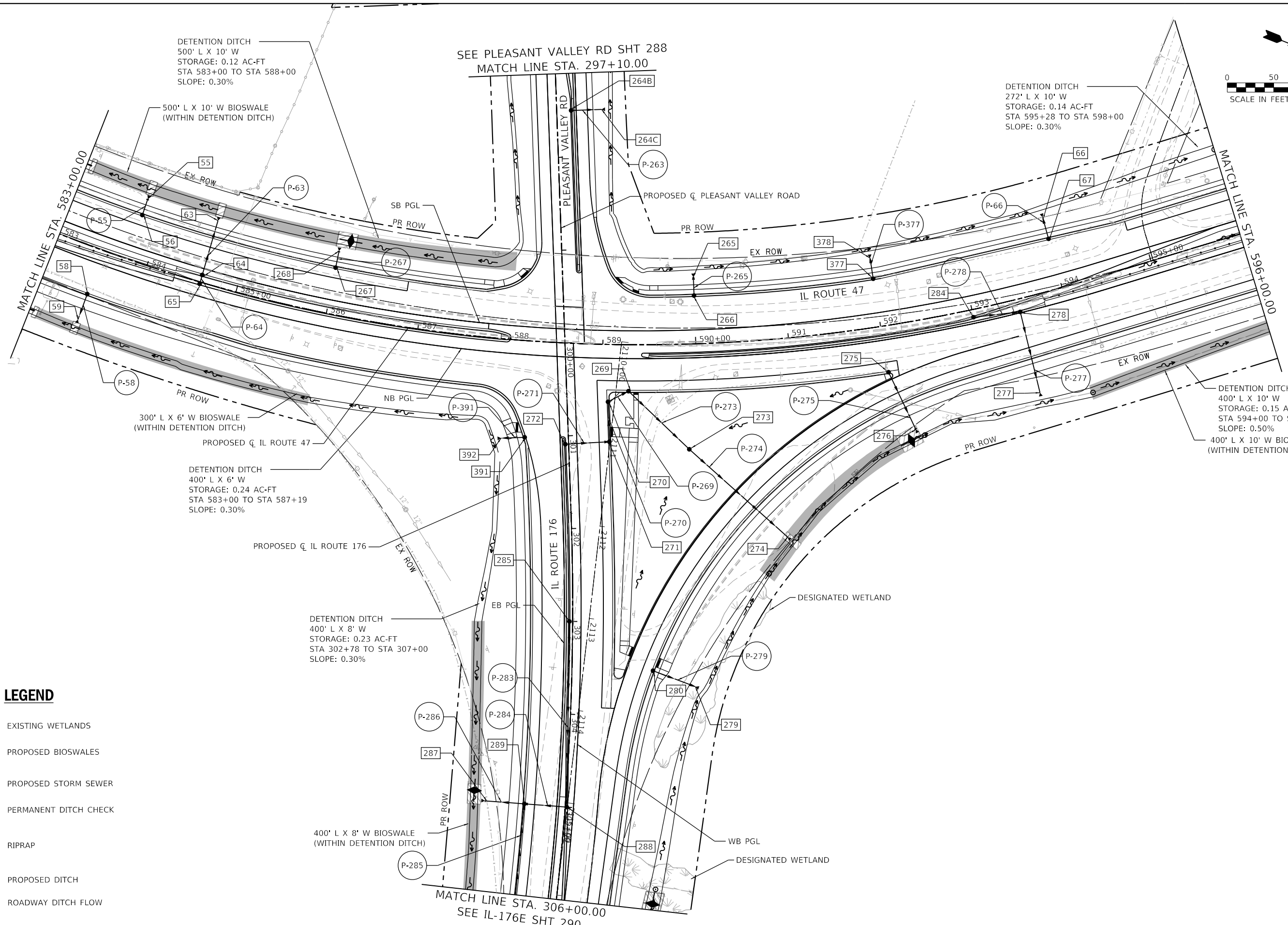
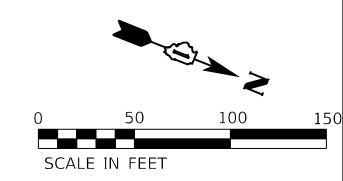
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	DRAWN - LC	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - SGL	REVISED -
PLOT DATE = 12/15/2023	DATE - 12-2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PROPOSED DRAINAGE PLAN IL ROUTE 47</b>			
SCALE: 1"=50'	SHEET 2 OF 8 SHEETS	STA. 570+00.00 TO STA. 583+00.00	

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 280
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				





**LEGEND**

- EXISTING WETLANDS
- PROPOSED BIOSWALES
- PROPOSED STORM SEWER
- PERMANENT DITCH CHECK
- RIPRAP
- PROPOSED DITCH
- ROADWAY DITCH FLOW



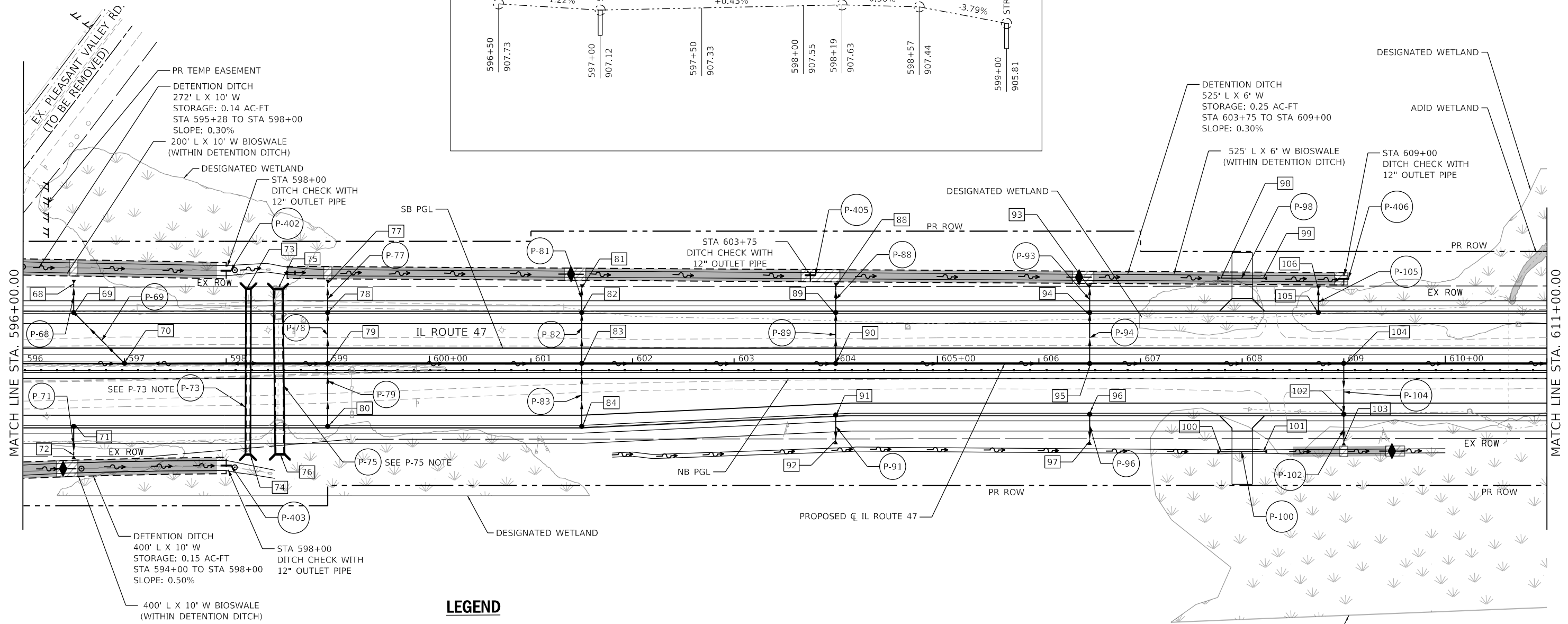
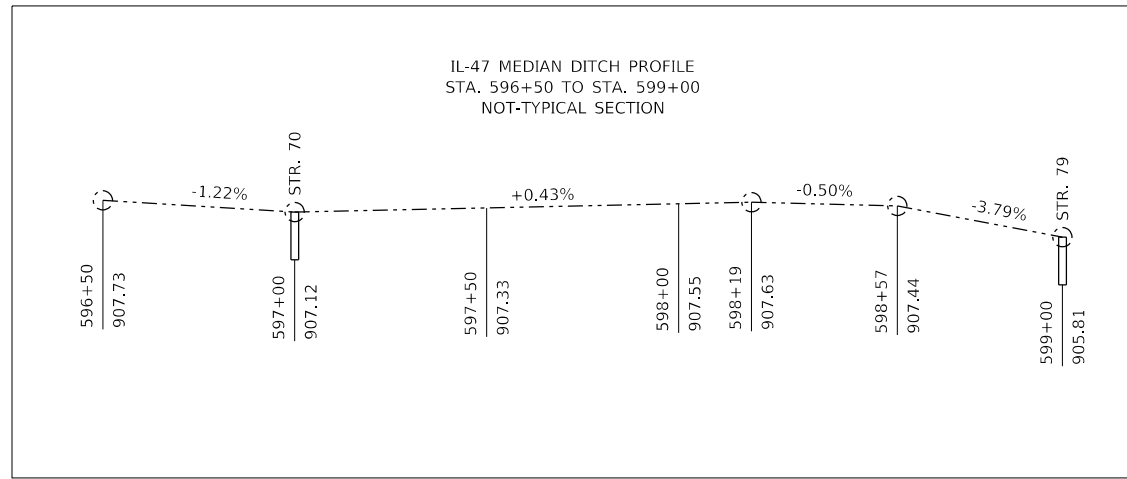
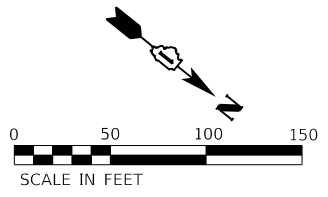
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PLOT SCALE = 100,0000' / in.	DRAWN - LC	REVISED -
PLOT DATE = 12/15/2023	CHECKED - SGL	REVISED -
	DATE - 12-2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE PLAN  
IL ROUTE 47**

SCALE: 1"=50'    SHEET 3 OF 8 SHEETS    STA. 583+00.00 TO STA. 596+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	281
CONTRACT NO.62B43				
ILLINOIS FED. AID PROJECT				



**P-73 NOTE:**  
 PROPOSED REINFORCED CONCRETE BOX CULVERT  
 (ANIMAL CROSSING)  
 PR IL ROUTE 47 CL STA. 598+22.00  
 BOX DIMS: 4'W X 5'H, 1' EMBED (4'W X 4'H OPENING)  
 WEST  $\bar{r}_c$  - 901.50  
 EAST  $\bar{r}_c$  - 901.50  
 WEST INV. - 900.50  
 EAST INV. - 900.50

**P-75 NOTE:**  
 PROPOSED REINFORCED CONCRETE BOX CULVERT  
 PR S.N. 056-0309  
 PR IL ROUTE 47 CL STA. 598+48.00  
 BOX DIMS: 8'W X 6'H, 1' EMBED (8'W X 5'H OPENING)  
 U/S WEST  $\bar{r}_c$  - 899.76  
 D/S EAST  $\bar{r}_c$  - 899.53  
 WEST INV. - 898.76  
 EAST INV. - 898.53

- LEGEND**
- EXISTING WETLANDS
  - PROPOSED BIOSWALES
  - PROPOSED STORM SEWER
  - PERMANENT DITCH CHECK
  - RIPRAP
  - PROPOSED DITCH
  - ROADWAY DITCH FLOW



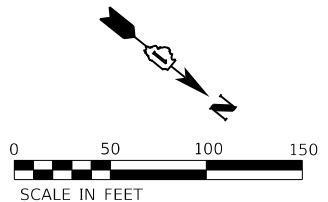
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	DATE - 12-2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

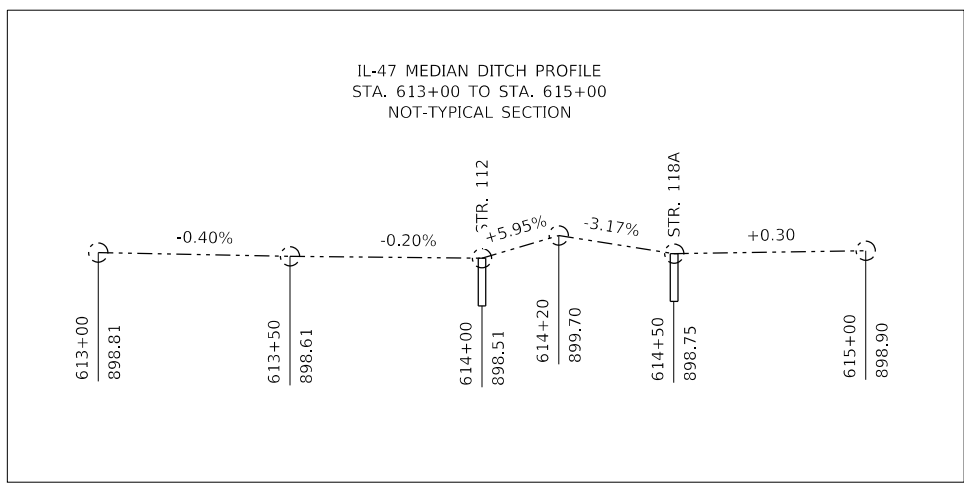
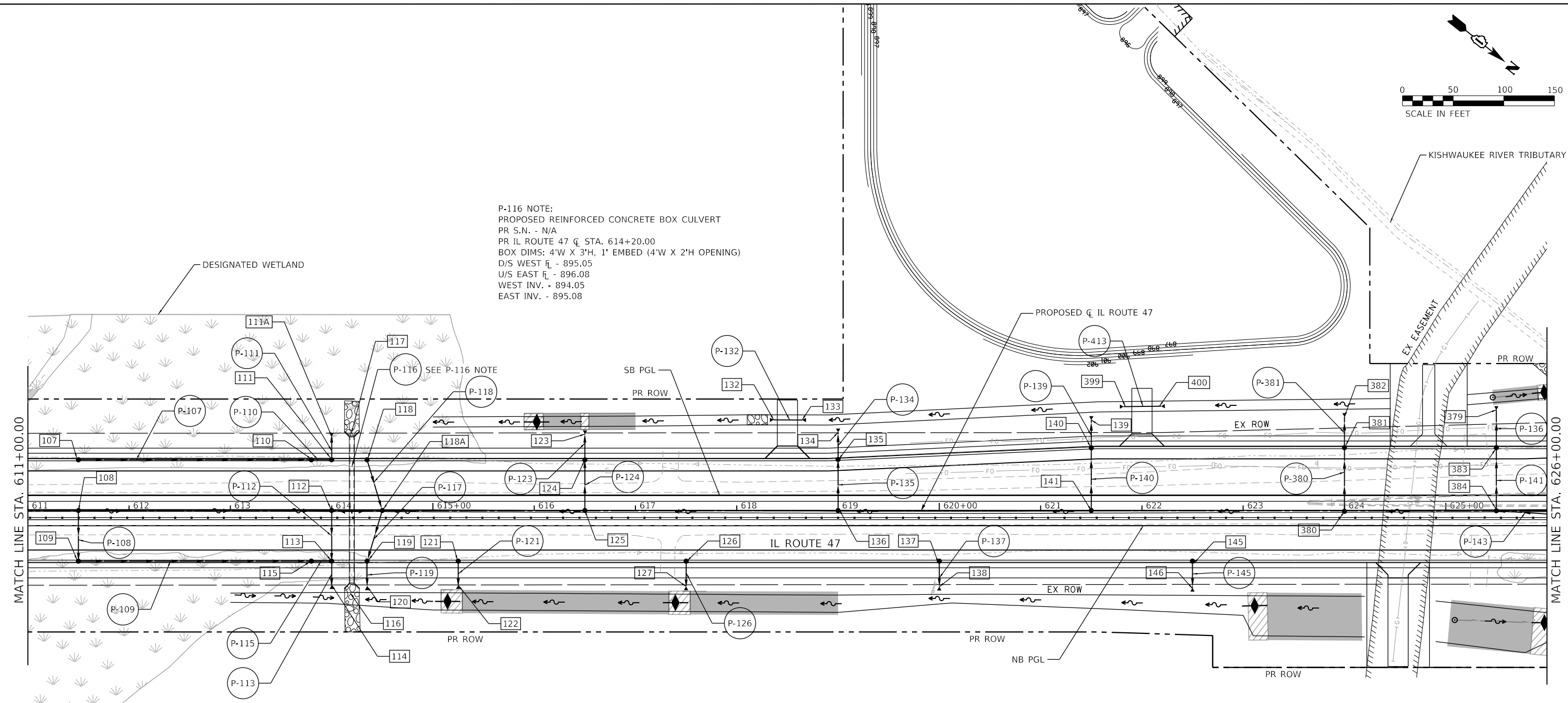
**PROPOSED DRAINAGE PLAN  
 IL ROUTE 47**

SCALE: 1"=50' SHEET 4 OF 8 SHEETS STA. 596+00.00 TO STA. 611+00.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 282
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B43	

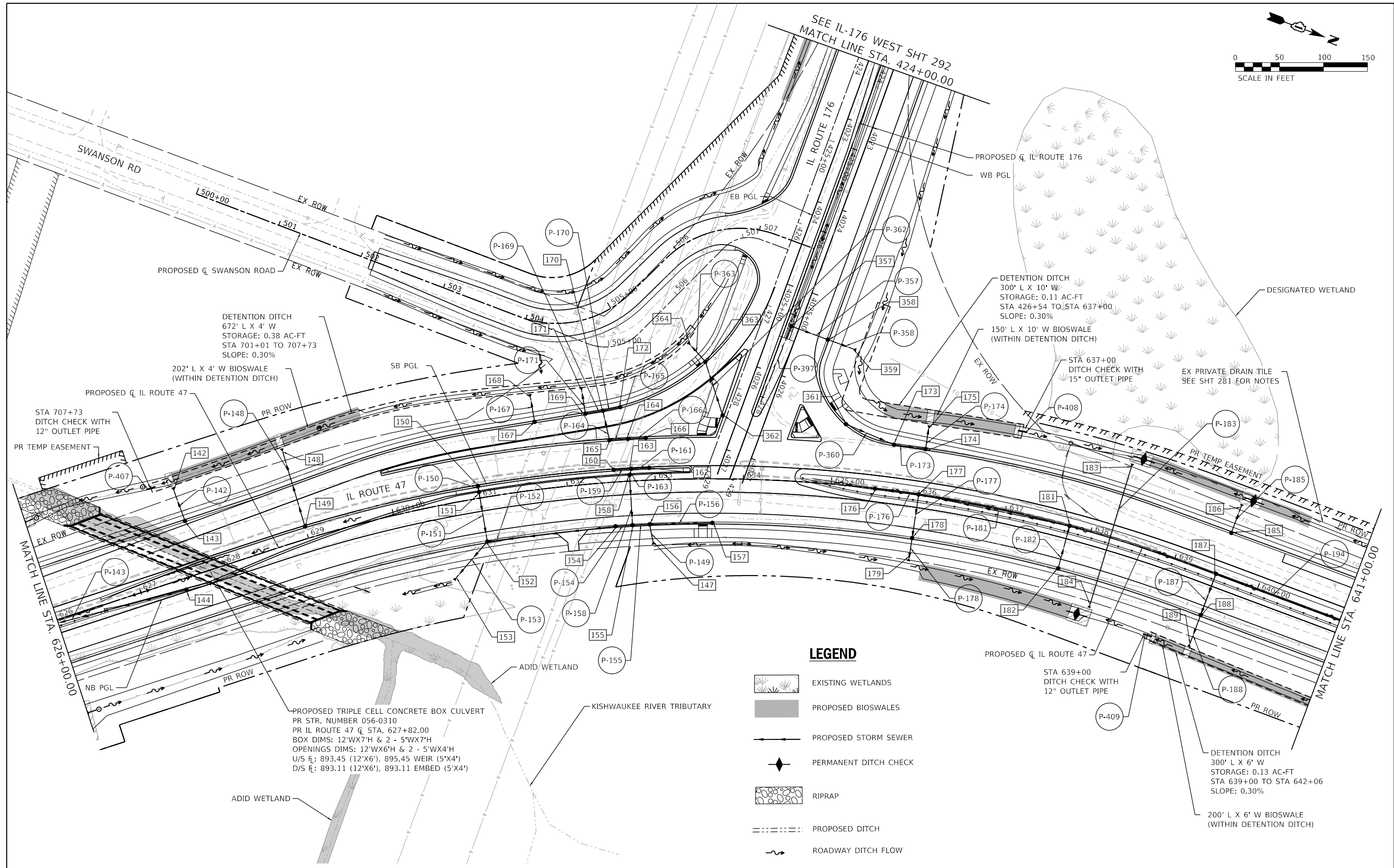
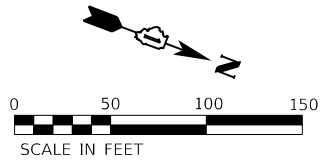


P-116 NOTE:  
 PROPOSED REINFORCED CONCRETE BOX CULVERT  
 PR S.N. - N/A  
 PR IL ROUTE 47 CL STA. 614+20.00  
 BOX DIMS: 4'W X 3'H, 1' EMBED (4'W X 2'H OPENING)  
 D/S WEST FL - 895.05  
 U/S EAST FL - 896.08  
 WEST INV. - 894.05  
 EAST INV. - 895.08



**LEGEND**

- EXISTING WETLANDS
- PROPOSED BIOSWALES
- PROPOSED STORM SEWER
- PERMANENT DITCH CHECK
- RIPRAP
- PROPOSED DITCH
- ROADWAY DITCH FLOW



DETENTION DITCH  
672' L X 4' W  
STORAGE: 0.38 AC-FT  
STA 701+01 TO 707+73  
SLOPE: 0.30%

202' L X 4' W BIOSWALE  
(WITHIN DETENTION DITCH)

STA 707+73  
DITCH CHECK WITH  
12" OUTLET PIPE

DETENTION DITCH  
300' L X 10' W  
STORAGE: 0.11 AC-FT  
STA 426+54 TO STA 637+00  
SLOPE: 0.30%

150' L X 10' W BIOSWALE  
(WITHIN DETENTION DITCH)

STA 637+00  
DITCH CHECK WITH  
15" OUTLET PIPE

PROPOSED TRIPLE CELL CONCRETE BOX CULVERT  
PR STR. NUMBER 056-0310  
PR IL ROUTE 47 C STA. 627+82.00  
BOX DIMS: 12'WX7'H & 2 - 5'WX7'H  
OPENINGS DIMS: 12'WX6'H & 2 - 5'WX4'H  
U/S F<sub>i</sub>: 893.45 (12'X6'), 895.45 WEIR (5'X4')  
D/S F<sub>i</sub>: 893.11 (12'X6'), 893.11 EMBED (5'X4')

**LEGEND**

- EXISTING WETLANDS
- PROPOSED BIOSWALES
- PROPOSED STORM SEWER
- PERMANENT DITCH CHECK
- RIPRAP
- PROPOSED DITCH
- ROADWAY DITCH FLOW



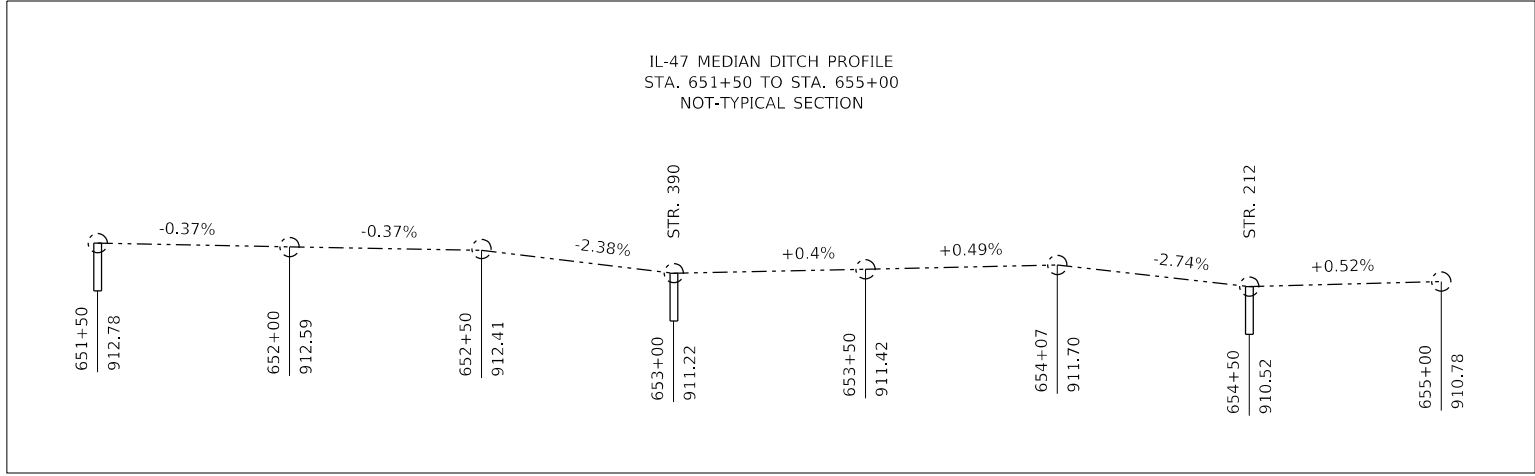
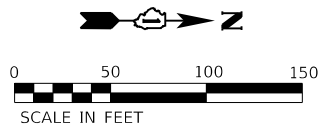
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	DATE - 12-2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

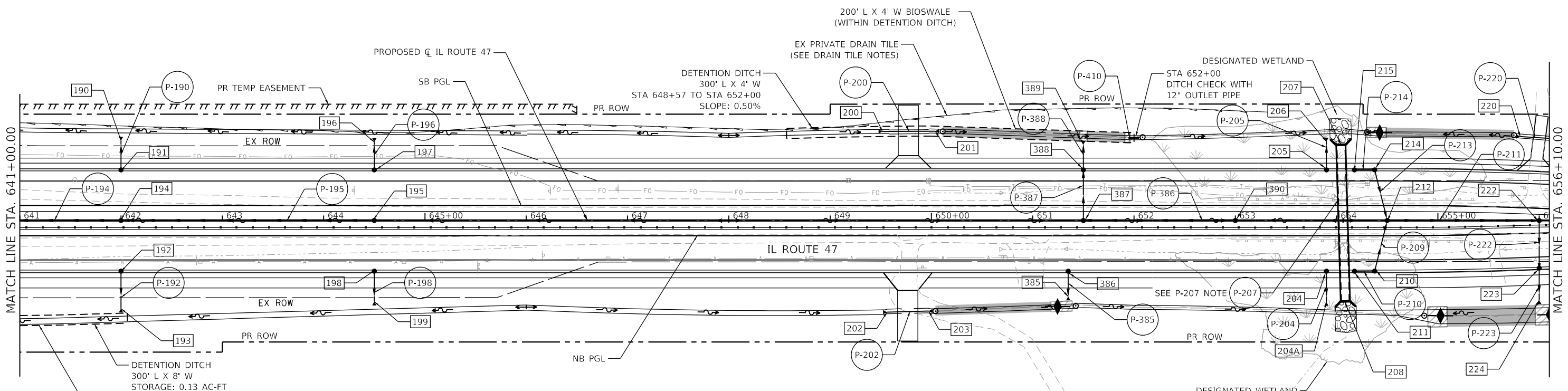
**PROPOSED DRAINAGE PLAN  
IL ROUTE 47**

SCALE: 1"=50' SHEET 6 OF 8 SHEETS STA. 626+00.00 TO STA. 641+00.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 284
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				



P-207 NOTE:  
 PROPOSED REINFORCED CONCRETE BOX CULVERT  
 PR S.N. 056-0311  
 PR IL ROUTE 47 C STA. 654+07.00  
 BOX DIMS: 8'W X 6'H, 1' EMBED (8'W X 5'H OPENING)  
 UPSTREAM WEST E - 904.73  
 DOWNSTREAM EAST E - 904.58  
 WEST INV. - 903.73  
 EAST INV. - 903.58



**DRAIN TILE NOTES:**

1. THE DRAINAGE TILE LOCATION SHOWN IS BASED ON A SUE LEVEL B STUDY. THE EXACT SIZE AND DEPTH OF THE DRAIN TILE IS UNKNOWN.
2. THE EXISTING DRAIN TILE SHALL BE LOCATED WITH A ±60" EXPLORATORY TRENCH. ONCE THE TILE DEPTH IS KNOWN, THE CONTRACTOR AND ENGINEER WILL NEED TO DETERMINE IF THE TILE IS EXPOSED BY THE PROPOSED DITCH GRADING.
3. IF THE TILE IS BELOW THE PROPOSED DITCH GRADE, THEN IT WILL BE COVERED AND LEFT ALONE IN PLACE.
4. IF THE TILE INTERSECTS THE PROPOSED DITCH GRADE, THEN THE EX TILE WITHIN THE NEW DITCH MUST BE REMOVED. THE NORTHERN/UPSTREAM PORTION OF EX TILE TO REMAIN IN PLACE WILL CONNECT WITH NEW DRAIN PIPE, 90° ELBOW, AND CONCRETE HEADWALL FOR PIPE DRAINS. THE COST OF THE ELBOW WILL BE INCLUDED IN THE COST OF THE DRAIN PIPE.
5. THE PAY ITEMS LISTED BELOW ARE BASED ON ESTIMATES OF DRAIN TILE WORK WITHIN THE PR ROW. THE PAYMENT FOR DRAIN TILE WORK WILL BE BASED ON FIELD MEASUREMENT.

**DRAIN TILE PAY ITEMS:**

- 60100060 - CONCRETE HEADWALLS FOR PIPE DRAINS - 1 EA
- 60108208 - PIPE UNDERDRAINS, TYPE 2, 8" DIA. - 16 FT
- Z0040530 - PIPE UNDERDRAIN REMOVAL - 150 FT
- 21301060 - EXPLORATION TRENCH 60" DEPTH - 1300 FT

**LEGEND**

- EXISTING WETLANDS
- PROPOSED BIOSWALES
- PROPOSED STORM SEWER
- PERMANENT DITCH CHECK
- RIPRAP
- PROPOSED DITCH
- ROADWAY DITCH FLOW

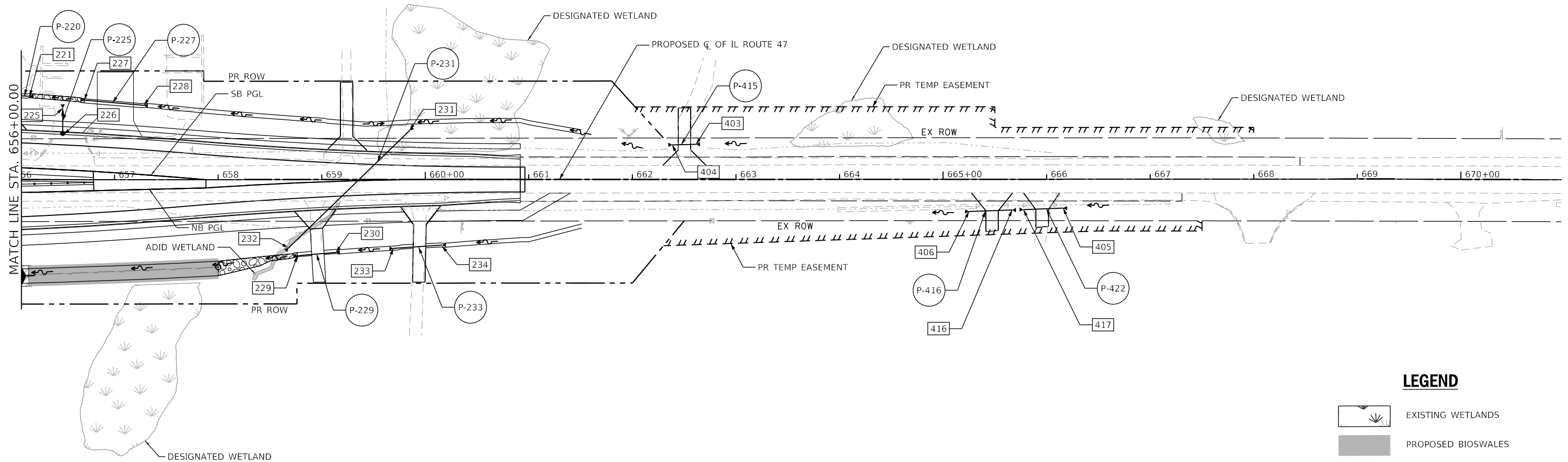
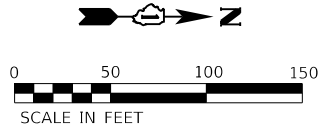


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PLOT DATE = 12/15/2023	CHECKED - SGL	REVISED -
	DATE - 12-2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>PROPOSED DRAINAGE PLAN IL ROUTE 47</b>		
SCALE: 1"=50'	SHEET 7 OF 8 SHEETS	STA. 641+00.00 TO STA. 656+10.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 285
			CONTRACT NO. 62B43	
ILLINOIS FED. AID PROJECT				



**LEGEND**

- EXISTING WETLANDS
- PROPOSED BIOSWALES
- PROPOSED STORM SEWER
- PERMANENT DITCH CHECK
- RIPRAP
- PROPOSED DITCH
- ROADWAY DITCH FLOW








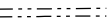

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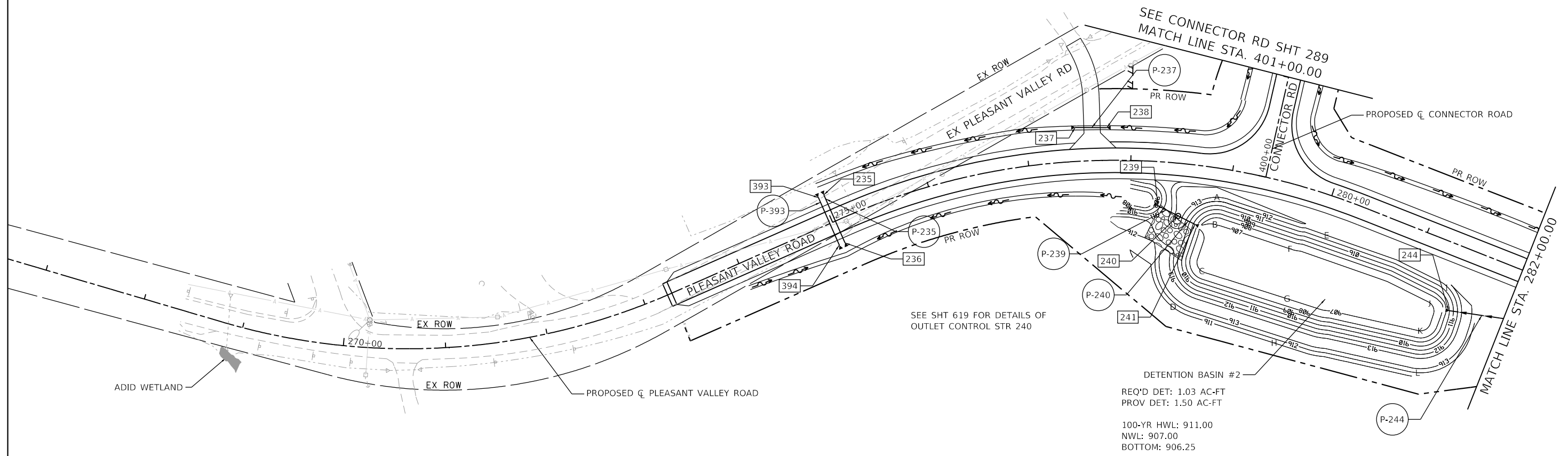
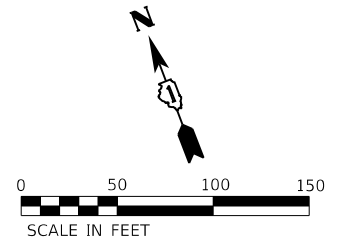
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PROPOSED DRAINAGE PLAN IL ROUTE 47</b>			
SCALE: 1"=50'	SHEET 8 OF 8 SHEETS	STA. 656+10.00 TO STA. 671+00.00	

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 286
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

**LEGEND**

-  EXISTING WETLANDS
-  PROPOSED BIOSWALES
-  PROPOSED STORM SEWER
-  PERMANENT DITCH CHECK
-  RIPRAP
-  PROPOSED DITCH
-  ROADWAY DITCH FLOW



**DETENTION BASIN #2 LAYOUT INFORMATION**

POINTS	STATION	OFFSET	ELEVATION
A	278+89	28.38 RT	913
B	278+91	54.90 RT	907
C	278+86	102.30 RT	907
D	278+56	140.22 RT	911
E	280+08	38.35 RT	912
F	279+76	61.79 RT	907
G	279+88	109.29 RT	907
H	279+90	154.29 RT	911
I	281+37	43.34 RT	913
J	281+27	63.85 RT	907
K	281+29	91.87 RT	907
L	281+42	130.73 RT	912



USER NAME = LIN04-PC	DESIGNED - LC	REVISED -
	DRAWN - LC	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - SGL	REVISED -
PLOT DATE = 12/15/2023	DATE - 12-2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

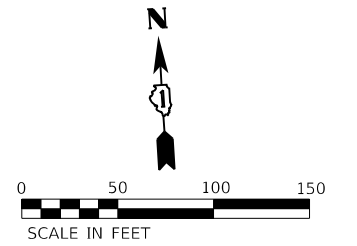
**PROPOSED DRAINAGE PLAN  
PLEASANT VALLEY ROAD**

SCALE: 1"=50' SHEET 1 OF 2 SHEETS STA. 267+00.00 TO STA. 282+00.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 287
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B43	

DETENTION BASIN #19A LAYOUT INFORMATION

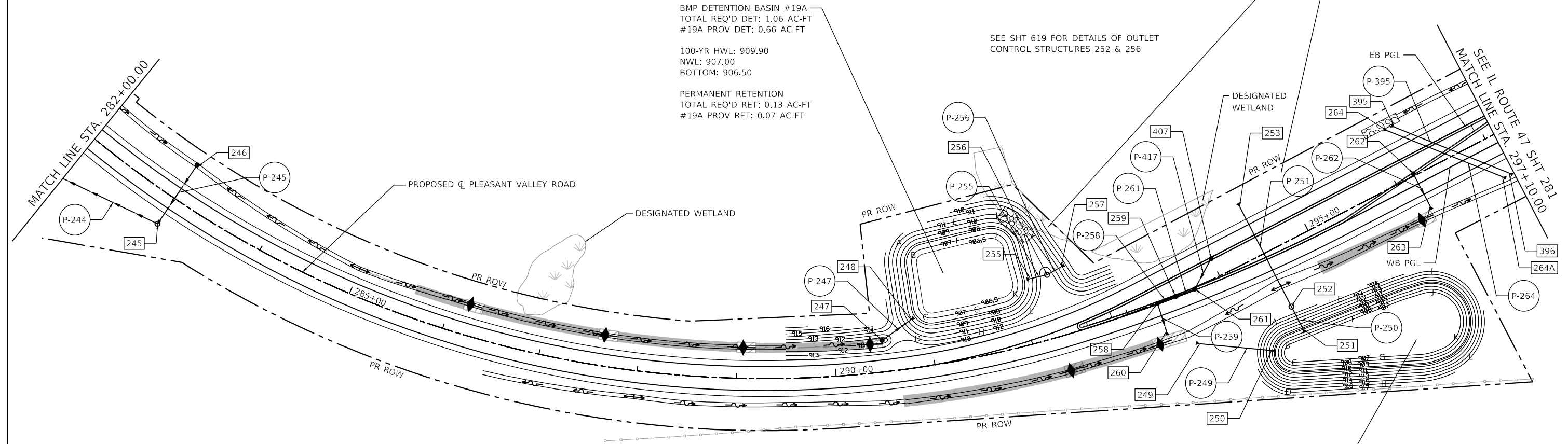
POINTS	STATION	OFFSET	ELEVATION
A	290+82	126.86 LT	911
B	290+96	112.1 LT	907
C	290+99	48.95 LT	907
D	290+86	29.11 LT	912
E	291+49	137.77 LT	911
F	291+48	118.75 LT	907
G	291+53	47.08 LT	907
H	291+53	24.07 LT	912
I	291+98	134.77 LT	911
J	291+92	116.11 LT	907
K	291+96	53.43 LT	907
L	292+08	32.49 LT	912



BMP DETENTION BASIN #19A  
 TOTAL REQ'D DET: 1.06 AC-FT  
 #19A PROV DET: 0.66 AC-FT  
 100-YR HWL: 909.90  
 NWL: 907.00  
 BOTTOM: 906.50  
 PERMANENT RETENTION  
 TOTAL REQ'D RET: 0.13 AC-FT  
 #19A PROV RET: 0.07 AC-FT

SEE SHT 619 FOR DETAILS OF OUTLET CONTROL STRUCTURES 252 & 256

COMPENSATORY STORAGE FOR DEPRESSIONAL STORAGE AREA  
 STA. 292+50 LT TO STA. 295+00 LT  
 100-YR HWL: 907.85  
 10-YR HWL: 905.73  
 REQ'D: 0.04 AC-FT  
 PROV: 0.04 AC-FT



LEGEND

- EXISTING WETLANDS
- PROPOSED BIOSWALES
- PROPOSED STORM SEWER
- PERMANENT DITCH CHECK
- RIPRAP
- PROPOSED DITCH
- ROADWAY DITCH FLOW

DETENTION BASIN #19B LAYOUT INFORMATION

POINTS	STATION	OFFSET	ELEVATION
A	294+28	65.84 RT	916
B	294+29	92.95 RT	907
C	294+28	111.08 RT	907
D	294+11	134.69 RT	917
E	294+97	75.38 RT	915
F	294+99	99.75 RT	907
G	295+07	146.64 RT	907
H	294+96	171.30 RT	916
I	295+92	93.42 RT	914
J	295+83	112.64 RT	907
K	295+83	162.84 RT	907
L	295+87	187.80 RT	915

BMP DETENTION BASIN #19B  
 TOTAL REQ'D DET: 1.06 AC-FT  
 #19B PROV DET: 0.66 AC-FT  
 100-YR HWL: 910.40  
 NWL: 907.50  
 BOTTOM: 907.00  
 PERMANENT RETENTION  
 TOTAL REQ'D RET: 0.13 AC-FT  
 #19B PROV RET: 0.09 AC-FT



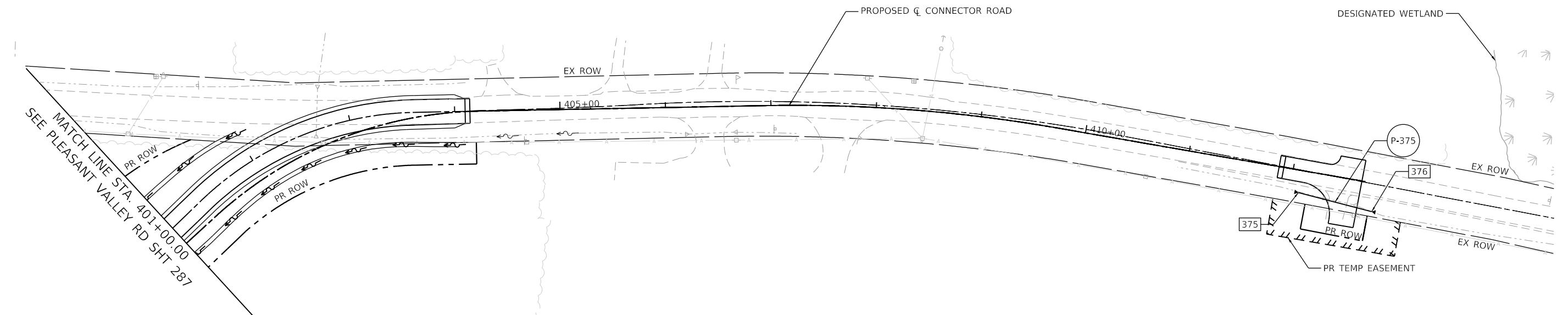
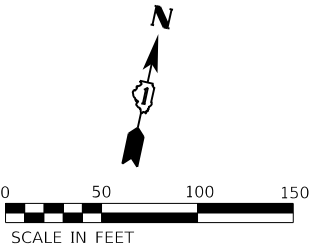
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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION








PROPOSED DRAINAGE PLAN  
 PLEASANT VALLEY ROAD  
 SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. 282+00.00 TO STA. 297+10.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 288
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				





**LEGEND**

-  EXISTING WETLANDS
-  PROPOSED BIOSWALES
-  PROPOSED STORM SEWER
-  PERMANENT DITCH CHECK
-  RIPRAP
-  PROPOSED DITCH
-  ROADWAY DITCH FLOW



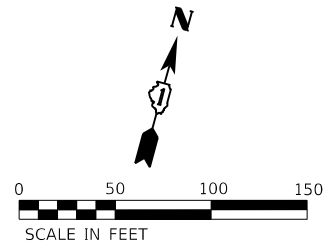
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

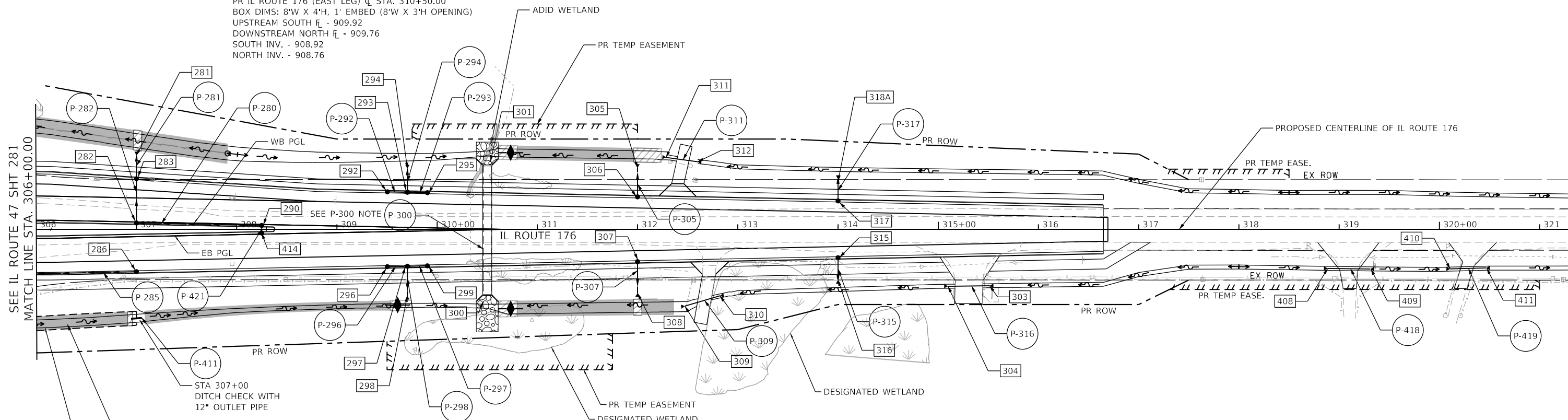
**PROPOSED DRAINAGE PLAN  
CONNECTOR ROAD**

SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. 401+00.00 TO STA. 413+00.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 289
			CONTRACT NO.62B43	
		ILLINOIS FED. AID PROJECT		



P-300 NOTE:  
 PROPOSED REINFORCED CONCRETE BOX CULVERT  
 PR S.N. 056-0110  
 PR IL ROUTE 176 (EAST LEG) CL STA. 310+50.00  
 BOX DIMS: 8'W X 4'H, 1' EMBED (8'W X 3'H OPENING)  
 UPSTREAM SOUTH RL - 909.92  
 DOWNSTREAM NORTH RL - 909.76  
 SOUTH INV. - 908.92  
 NORTH INV. - 908.76



SEE IL ROUTE 47 SHT 281  
 MATCH LINE STA. 306+00.00

DETENTION DITCH  
 400' L X 8' W  
 STORAGE: 0.23 AC-FT  
 STA 302+78 TO STA 307+00  
 SLOPE: 0.30%

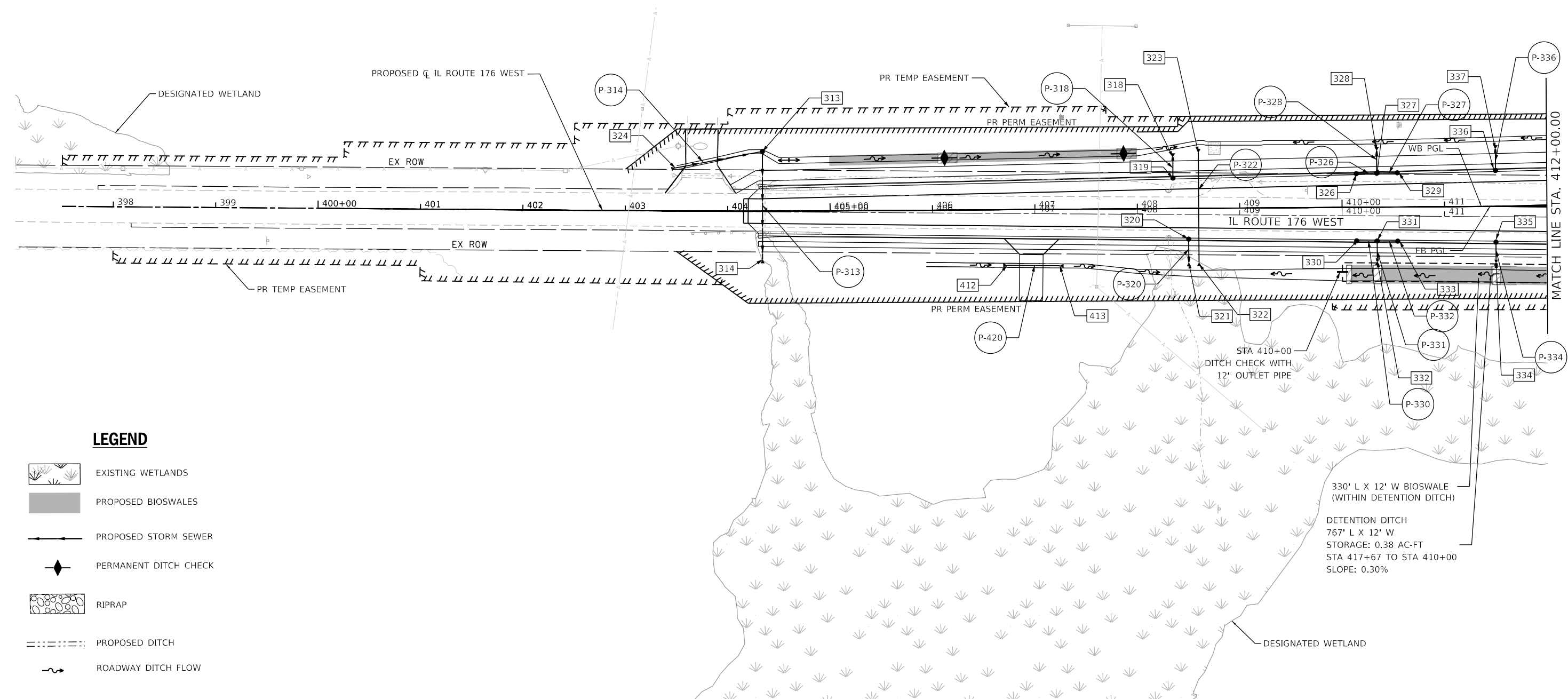
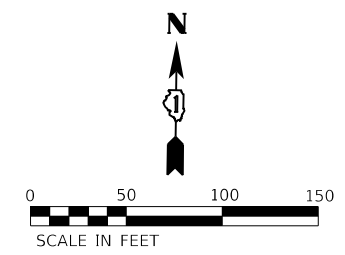
400' L X 8' W BIOSWALE  
 (WITHIN DETENTION DITCH)

**LEGEND**

- EXISTING WETLANDS
- PROPOSED BIOSWALES
- PROPOSED STORM SEWER
- PERMANENT DITCH CHECK
- RIPRAP
- PROPOSED DITCH
- ROADWAY DITCH FLOW

USER NAME = LIN04-PC	DESIGNED - LC	REVISED -
	DRAWN - LC	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - SGL	REVISED -
PLOT DATE = 12/15/2023	DATE - 12-2023	REVISED -

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	290
CONTRACT NO.62B43				
ILLINOIS FED. AID PROJECT				



**LEGEND**

- EXISTING WETLANDS
- PROPOSED BIOSWALES
- PROPOSED STORM SEWER
- PERMANENT DITCH CHECK
- RIPRAP
- PROPOSED DITCH
- ROADWAY DITCH FLOW

330' L X 12' W BIOSWALE  
(WITHIN DETENTION DITCH)

DETENTION DITCH  
767' L X 12' W  
STORAGE: 0.38 AC-FT  
STA 417+67 TO STA 410+00  
SLOPE: 0.30%



USER NAME = LIN04-PC	DESIGNED - LC	REVISED -
	DRAWN - LC	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED - SGL	REVISED -
PLOT DATE = 12/15/2023	DATE - 12-2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>PROPOSED DRAINAGE PLAN IL ROUTE 176 (WEST)</b>	
SCALE: 1"=50'	SHEET 1 OF 2 SHEETS
STA. 410+00.00 TO STA. 412+00.00	

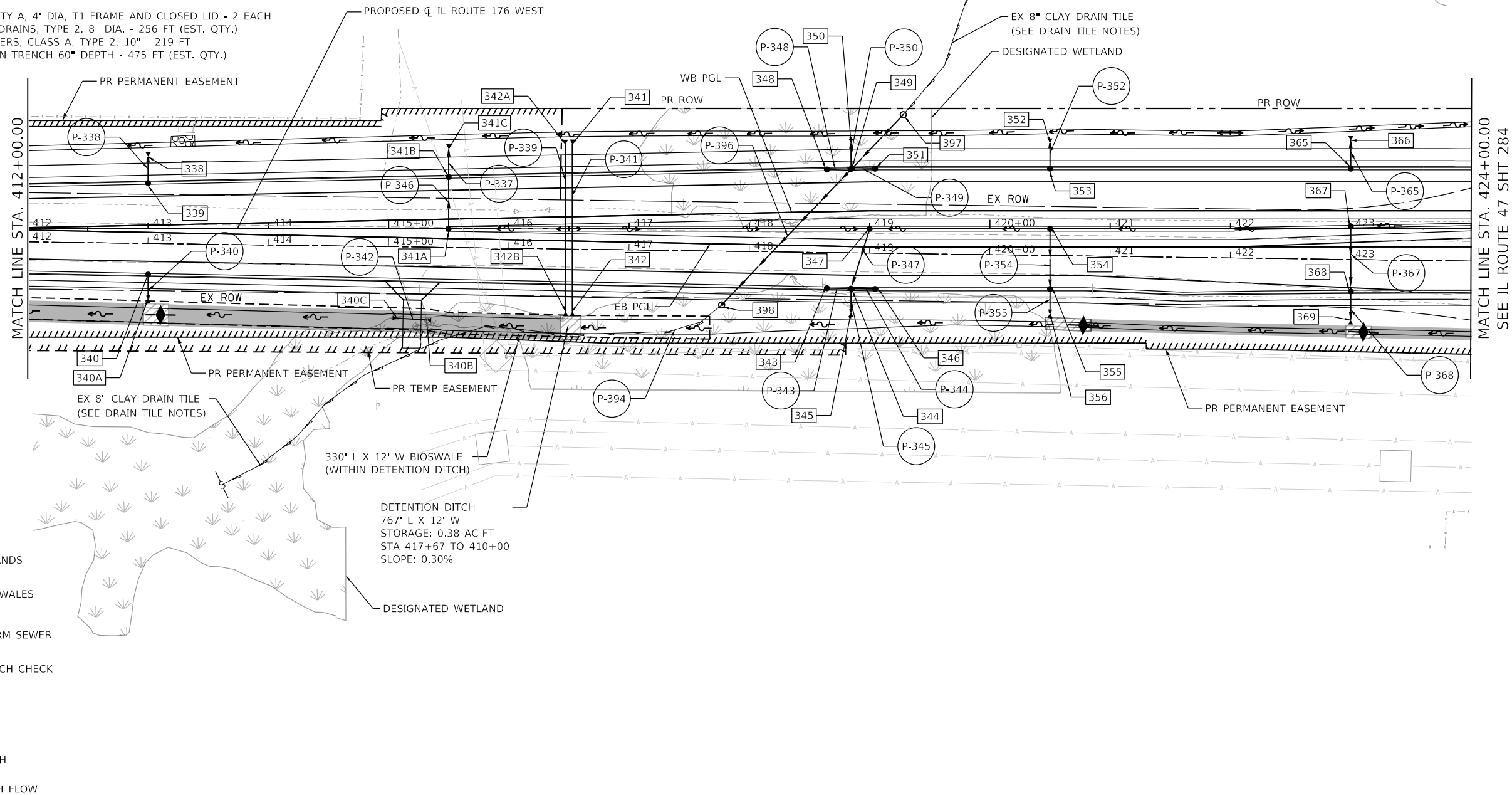
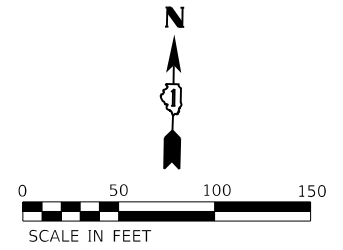
F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 291
CONTRACT NO. 62B43				
ILLINOIS FED. AID PROJECT				

**DRAIN TILE NOTES:**

1. THE DRAINAGE TILE LOCATION SHOWN IS ESTIMATED FROM A SCALED EXHIBIT ENTITLED "GIESEKE FARM WETLAND MITIGATION". THE EXACT LOCATION OF THE EX TILE IS UNKNOWN.
2. THE EXISTING DRAIN TILE SHALL BE LOCATED WITH A ±60" EXPLORATORY TRENCH. ENOUGH TILE WILL HAVE TO BE EXPOSED TO SHOW THE SPLIT BETWEEN FAILED AND SERVICEABLE PIPE.
3. THE COLLAPSED/FAILED PORTIONS OF EX DRAIN TILE WITHIN THE PR ROW SHALL BE LOCATED AND REMOVED. EXACT LIMITS OF COLLAPSED PIPE ARE UNKNOWN; THE LIMITS MUST BE VERIFIED IN THE FIELD.
4. THE COST OF EX DRAIN TILE REMOVAL SHALL BE INCLUDED IN THE COST OF THE NEW PIPE UNDERDRAIN.
4. 4' DIAMETER TYPE A MANHOLES WITH TYPE 1 CLOSED LIDS WILL BE USED TO CONNECT THE EX SERVICEABLE TILE AT THE ROW LIMITS (SEE STR 397 AND 398)
5. THE MANHOLES WILL BE CONNECTED BY A PROPOSED 10", CLASS A, TYPE 2 STORM SEWER (SEE PIPE P-396).
6. THE PAY ITEMS LISTED BELOW ARE BASED ON LIMITS OF EX DRAIN TILE WITHIN THE PR ROW. THE PAYMENT FOR DRAIN TILE WORK WILL BE BASED ON FIELD MEASUREMENT.

**DRAIN TILE PAY ITEMS:**

- 60200205 - MANHOLES, TY A, 4' DIA, T1 FRAME AND CLOSED LID - 2 EACH
- 60108208 - PIPE UNDERDRAINS, TYPE 2, 8" DIA. - 256 FT (EST. QTY.)
- 550A0330 - STORM SEWERS, CLASS A, TYPE 2, 10" - 219 FT
- 21301060 - EXPLORATION TRENCH 60" DEPTH - 475 FT (EST. QTY.)



**LEGEND**

- EXISTING WETLANDS
- PROPOSED BIOSWALES
- PROPOSED STORM SEWER
- PERMANENT DITCH CHECK
- RIPRAP
- PROPOSED DITCH
- ROADWAY DITCH FLOW



USER NAME = LIN04-PC	DESIGNED - LC	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - LC	REVISED -
PLOT DATE = 12/15/2023	CHECKED - SGL	REVISED -
	DATE - 12-2023	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

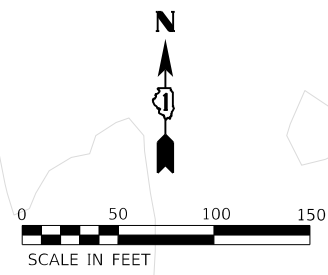
IL ROUTE 176 (WEST)  
DRAINAGE PLAN

SCALE: 1"=50' SHEET 2 OF 2 SHEETS STA. 412+00.00 TO STA. 424+00.00

F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MCHENRY	TOTAL SHEETS 803	SHEET NO. 292
CONTRACT NO.62B43				
ILLINOIS FED. AID PROJECT				

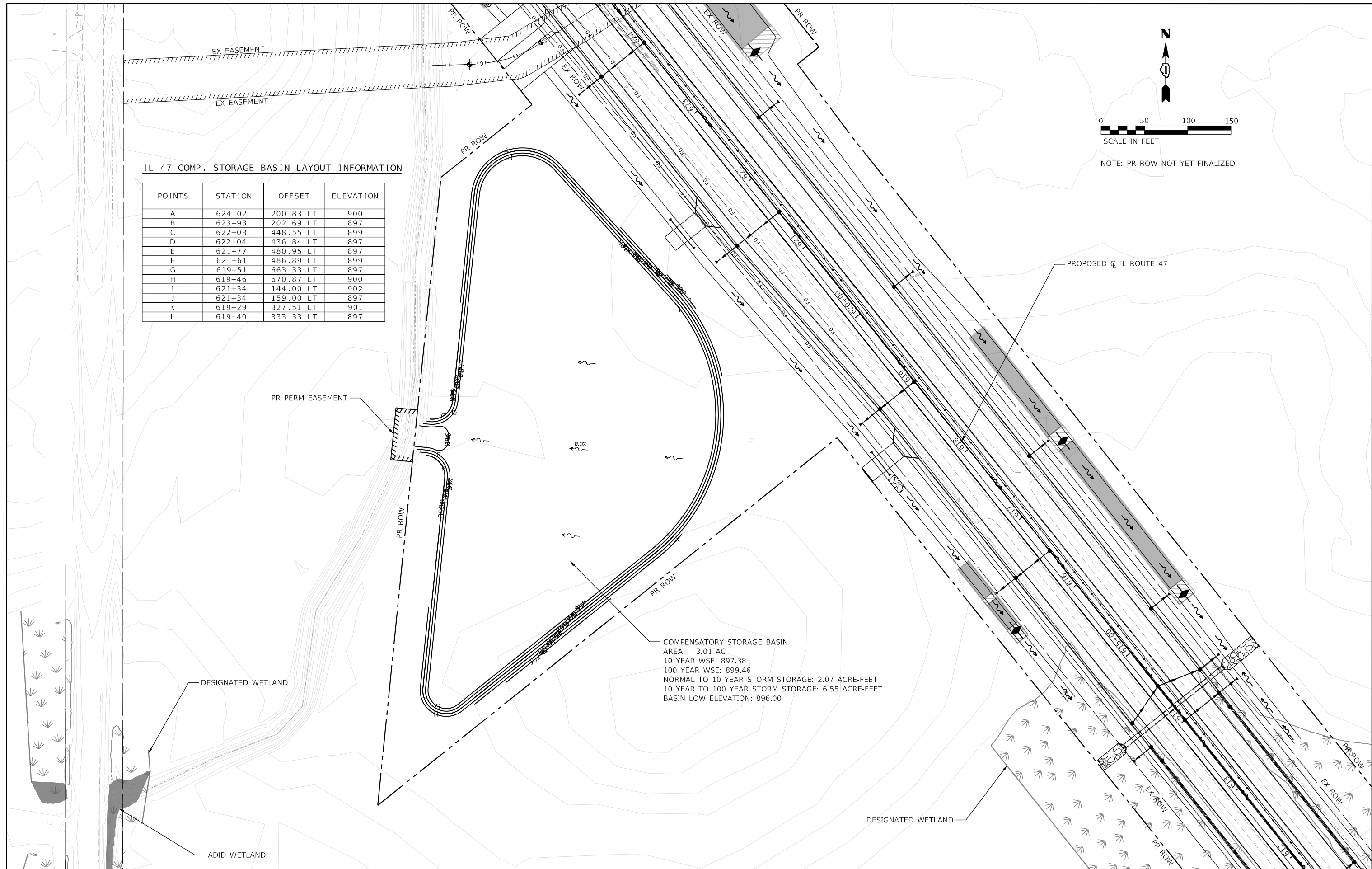
IL 47 COMP. STORAGE BASIN LAYOUT INFORMATION

POINTS	STATION	OFFSET	ELEVATION
A	624+02	200.83 LT	900
B	623+93	202.69 LT	897
C	622+08	448.55 LT	899
D	622+04	436.84 LT	897
E	621+77	480.95 LT	897
F	621+61	486.89 LT	899
G	619+51	663.33 LT	897
H	619+46	670.87 LT	900
I	621+34	144.00 LT	902
J	621+34	159.00 LT	897
K	619+29	327.51 LT	901
L	619+40	333.33 LT	897



NOTE: PR ROW NOT YET FINALIZED

COMPENSATORY STORAGE BASIN  
 AREA - 3.01 AC  
 10 YEAR WSE: 897.38  
 100 YEAR WSE: 899.46  
 NORMAL TO 10 YEAR STORM STORAGE: 2.07 ACRE-FEET  
 10 YEAR TO 100 YEAR STORM STORAGE: 6.55 ACRE-FEET  
 BASIN LOW ELEVATION: 896.00



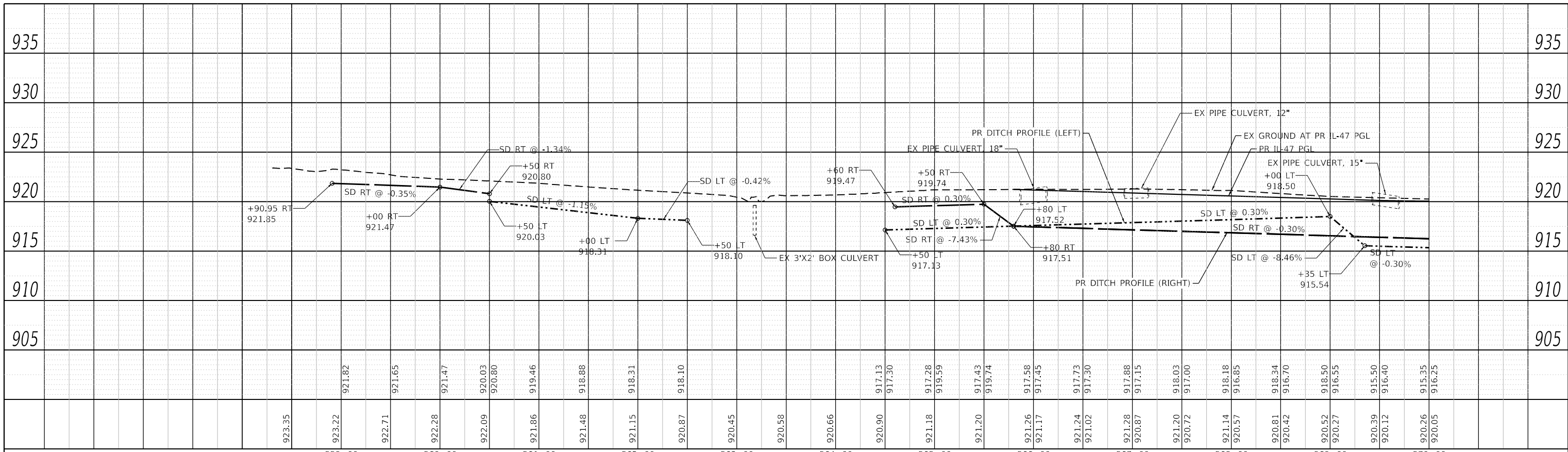
USER NAME = LIN04-PC	DESIGNED - LC	REVISED -
PLOT SCALE = 100.0317' / in.	DRAWN - LC	REVISED -
PLOT DATE = 12/15/2023	CHECKED - SGL	REVISED -
	DATE - 12-2023	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

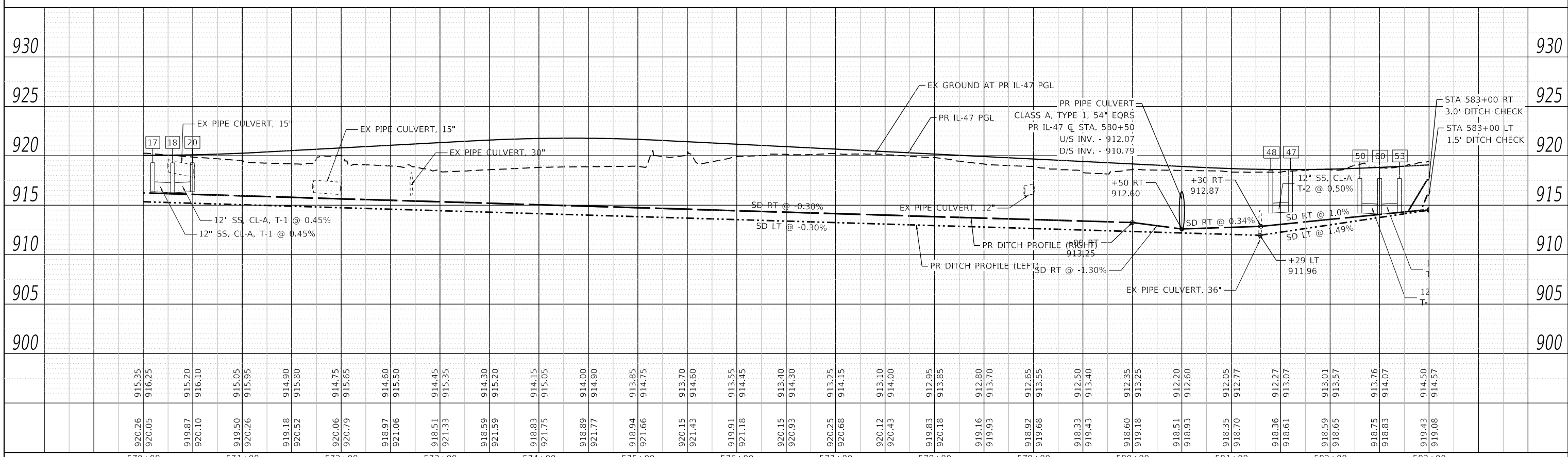
IL ROUTE 47  
 PROPOSED COMPENSATORY STORAGE BASIN

SCALE: 1"=50' SHEET 1 OF 1 SHEETS STA. N/A TO STA. N/A

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326	105-N-2(15)	MCHENRY	803	293
CONTRACT NO.62B43				
ILLINOIS FED. AID PROJECT				



17	CB, T-C, T-24 F&G STA. 570+09.57, 8.30' RT RIM - 919.30 INV. - 916.36	18	CB, T-A, 4' DIA., T-24 F&G STA. 570+29.63, 10.03' RT RIM - 919.29 INV. - 916.27	20	CB, T-C, T-24 F&G STA. 570+49.57, 11.86' RT RIM - 919.30 INV. - 916.36	41	CB, T-C, T-24 F&G STA. 581+20.00, 49.00' RT RIM - 918.32 INV. - 914.20	48	CB, T-A, 4' DIA., T-24 F&G STA. 581+40.00, 49.00' RT RIM - 918.53 INV. - 914.21	47	CB, T-C, T-24 F&G STA. 581+60.00, 49.00' RT RIM - 918.64 INV. - 914.31	50	CB, T-C, T-24 F&G STA. 582+30.00, 49.00' RT RIM - 917.72 INV. - 914.21	60	CB, T-A, 4' DIA., T-24 F&G STA. 582+50.00, 49.00' RT RIM - 917.71 INV. - 914.11	53	CB, T-C, T-24 F&G STA. 582+30.00, 49.00' RT RIM - 917.72 INV. - 914.21
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920.26	915.35	920.05	916.25	919.87	915.20	920.10	916.10	919.50	915.05	920.26	915.95	919.18	914.90	920.52	915.80	920.06	914.75	920.79	915.65	918.97	914.60	921.06	915.50	918.51	914.45	921.33	915.35	918.59	914.30	921.59	915.20	918.83	914.15	921.75	915.05	918.89	914.00	921.77	914.90	918.94	913.85	921.66	914.75	920.15	913.70	921.43	914.60	919.91	913.55	921.18	914.45	920.15	913.40	920.93	914.30	920.25	913.25	920.68	914.15	920.12	913.10	920.43	914.00	919.83	912.95	920.18	913.85	919.16	912.80	919.93	913.70	918.92	912.65	919.68	913.55	918.33	912.50	919.43	913.40	918.60	912.35	919.18	913.25	918.51	912.20	918.93	912.60	918.35	912.05	918.70	912.77	918.36	912.27	918.61	913.07	918.59	913.01	918.65	913.57	918.75	913.76	918.83	914.07	919.43	914.50	919.08	914.57
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**Lin Engineering, Ltd.**  
Consulting Engineers  
Westmont, Illinois

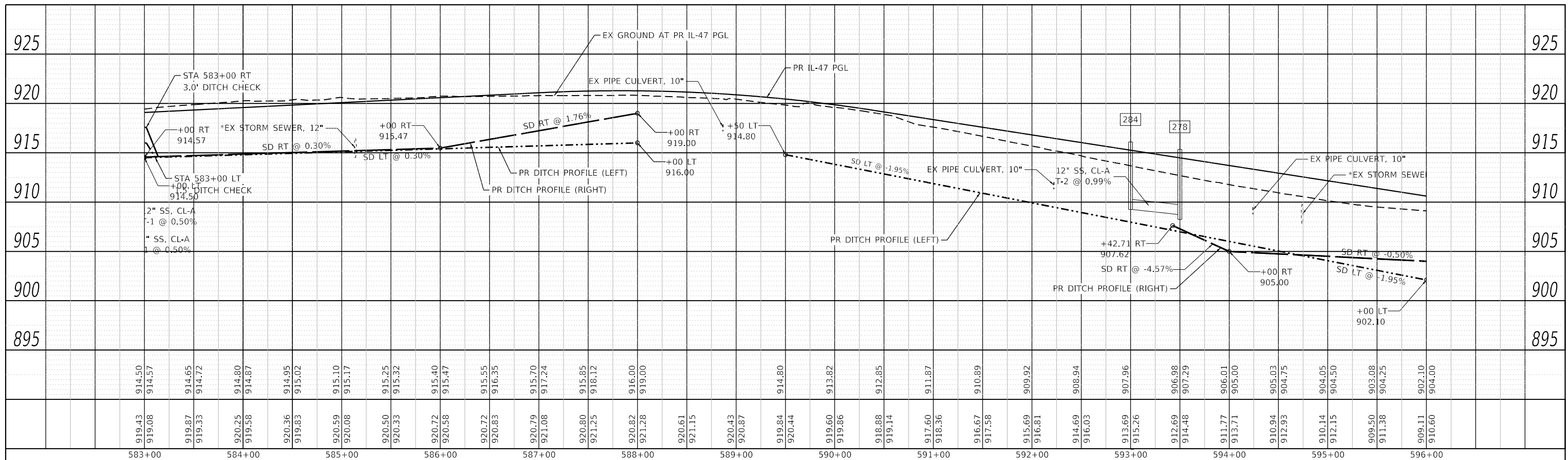
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PLOT SCALE = 100,0000' / in.	DRAWN - LC	REVISED -
PLOT DATE = 12/15/2023	CHECKED - SGL	REVISED -
	DATE - 12-2023	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

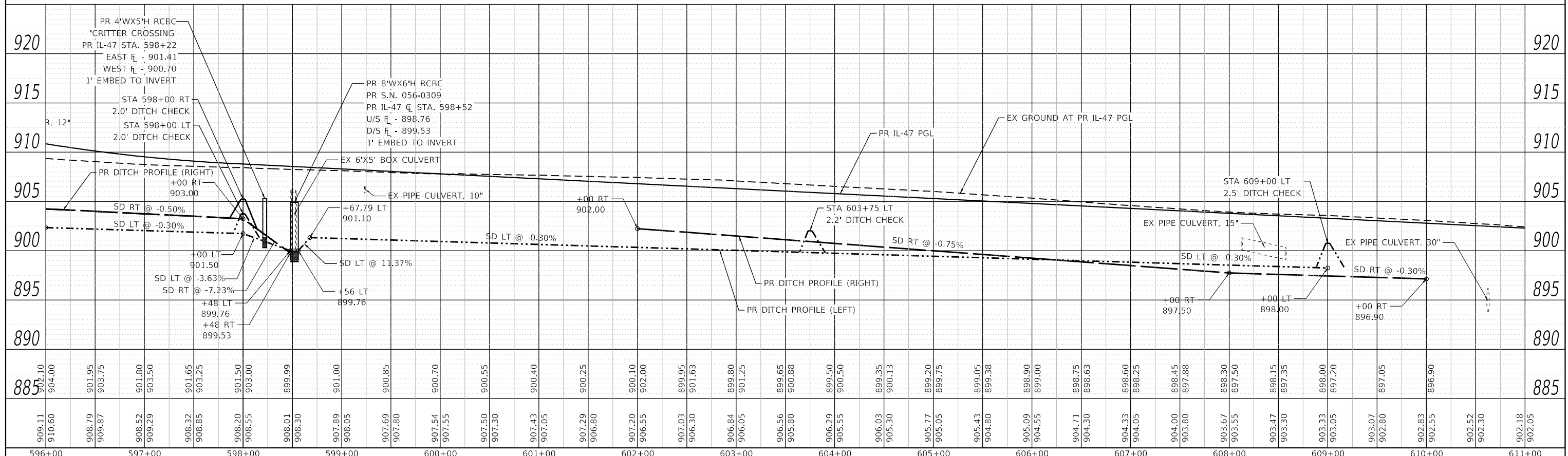
**PROPOSED DRAINAGE PROFILE**  
**IL ROUTE 47**

SCALE: 1"=50' SHEET 1 OF 4 SHEETS STA. 558+30.64 TO STA. 583+00.00

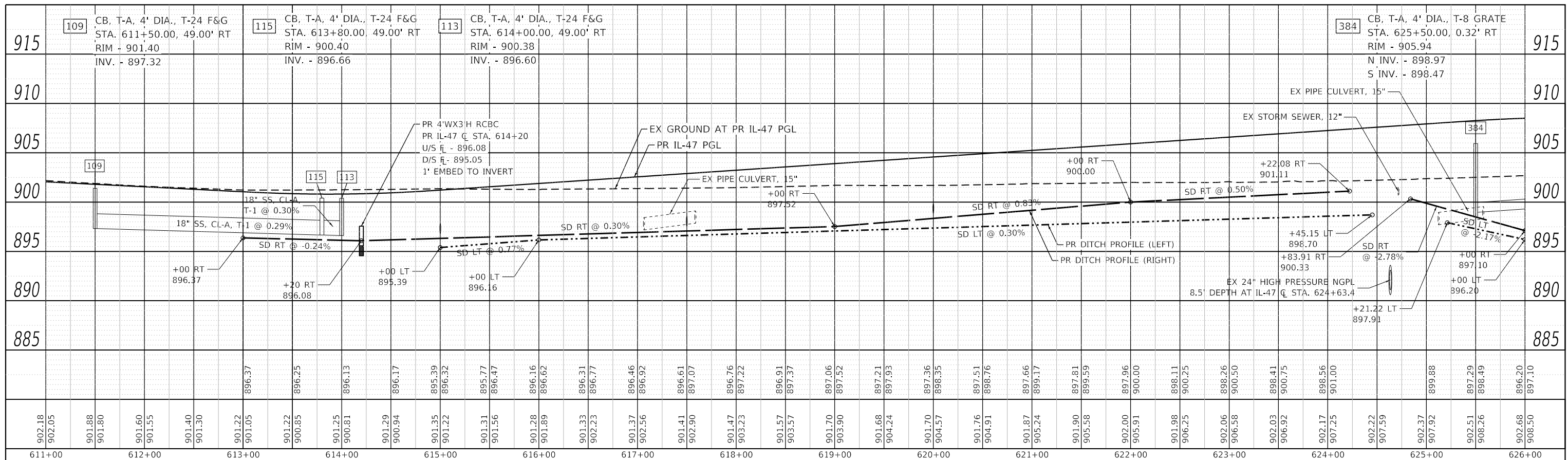
F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MC HENRY	TOTAL SHEETS 803	SHEET NO. 294
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B43	



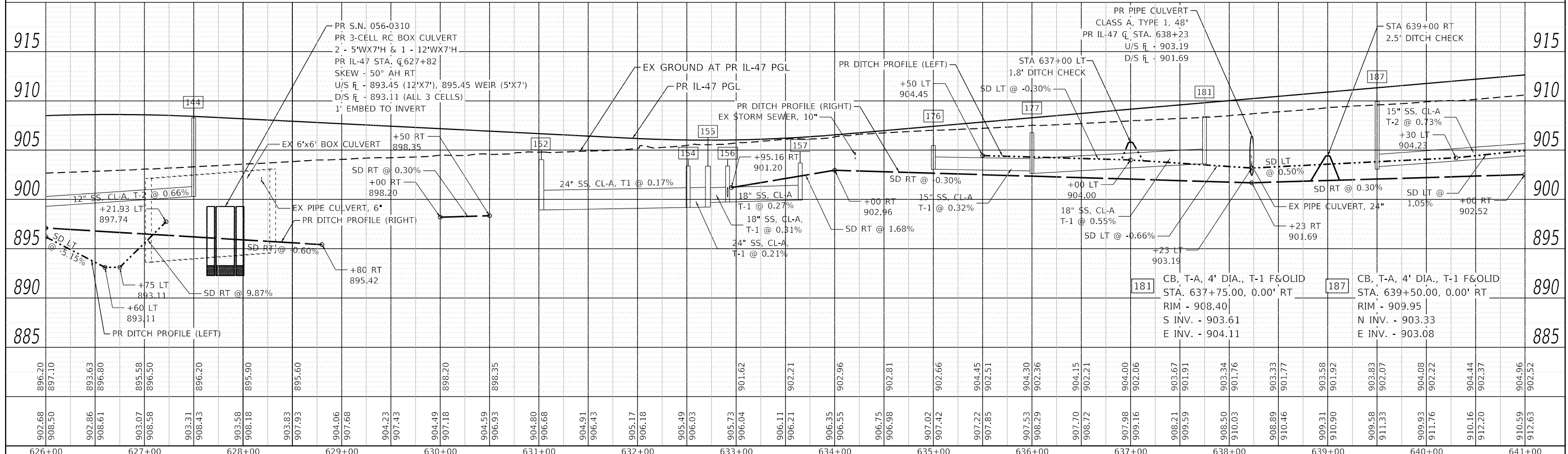
284	CB, T-C, T-24 F&G STA. 593+00.00, 7.29' RT RIM - 916.10 INV. - 909.25	278	CB, T-A, 4' DIA., T-24 F&G STA. 593+50.00, 15.00' RT RIM - 915.35 S INV. - 908.75 E INV. - 908.25
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<b>LIN ENGINEERING, LTD.</b> Consulting Engineers Westmont, Illinois	USER NAME = LIN04-PC	DESIGNED - LC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED DRAINAGE PROFILE</b> <b>IL ROUTE 47</b>		F.A.P. RTE. = 326	SECTION = 105-N-2(15)	COUNTY = MC HENRY	TOTAL SHEETS = 803	SHEET NO. = 295
	PLOT SCALE = 100,0000' / in.	CHECKED - SGL	REVISED -		SCALE: 1"=50'	SHEET 2 OF 4 SHEETS	STA. 583+00.00 TO STA. 611+00.00	CONTRACT NO. 62B43		ILLINOIS FED. AID PROJECT	
	PLOT DATE = 12/15/2023	DATE = 12-2023	REVISED -								

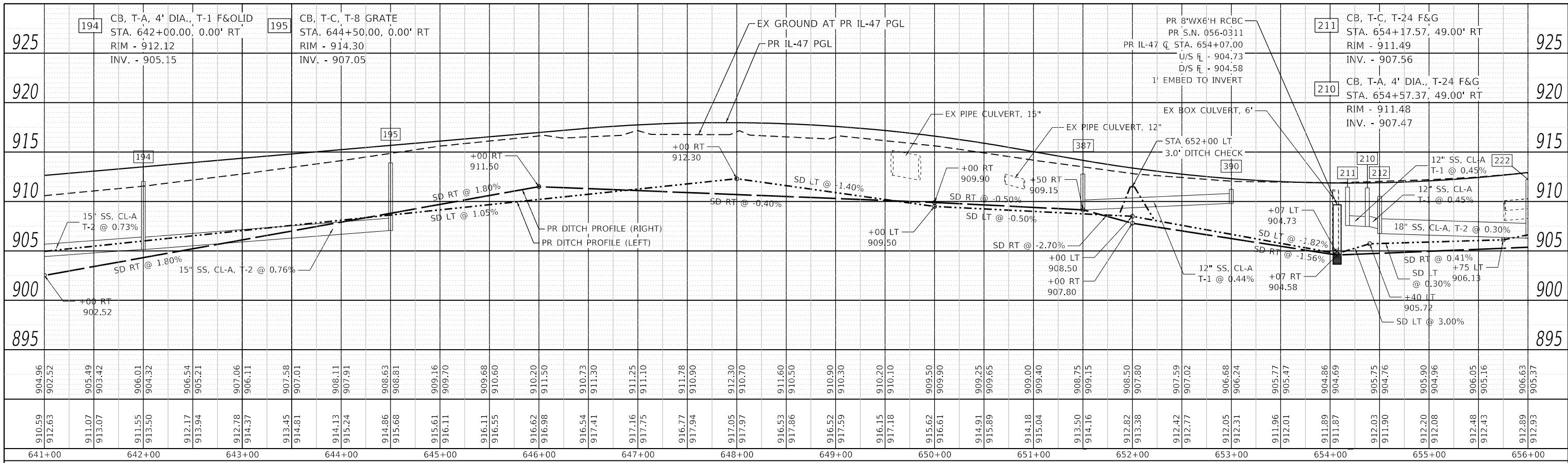


144	CB, T-C, T-24 F&G STA. 627+50.00, 13.75' RT RIM - 908.27 INV. - 900.30	152	CB, T-A, 5' DIA., T-24 F&G STA. 631+00.00, 49.00' RT RIM - 904.04 N&E INV. - 898.94 W INV. - 899.94	154	CB, T-A, 4' DIA., T-24 F&G STA. 632+51.40, 49.00' RT RIM - 903.39 INV. - 899.19	155	CB, T-A, 5' DIA., T-24 F&G STA. 632+71.40, 49.00' RT RIM - 903.38 S INV. - 899.23 N&W INV. - 899.68	156	CB, T-A, 4' DIA., T-24 F&G STA. 632+91.40, 49.00' RT RIM - 903.39 N&S INV. - 899.74 E INV. - 900.24	157	CB, T-A, 4' DIA., T-24 F&G STA. 633+65.00, 49.00' RT RIM - 903.70 INV. - 899.93	176	CB, T-C, T-8 GRATE STA. 635+50.00, 0.00' RT RIM - 905.47 INV. - 903.06	177	CB, T-A, 4' DIA., T-1 F&OLID STA. 636+00.00, 0.00' RT RIM - 906.77 N&E INV. - 902.65 S INV. - 902.90
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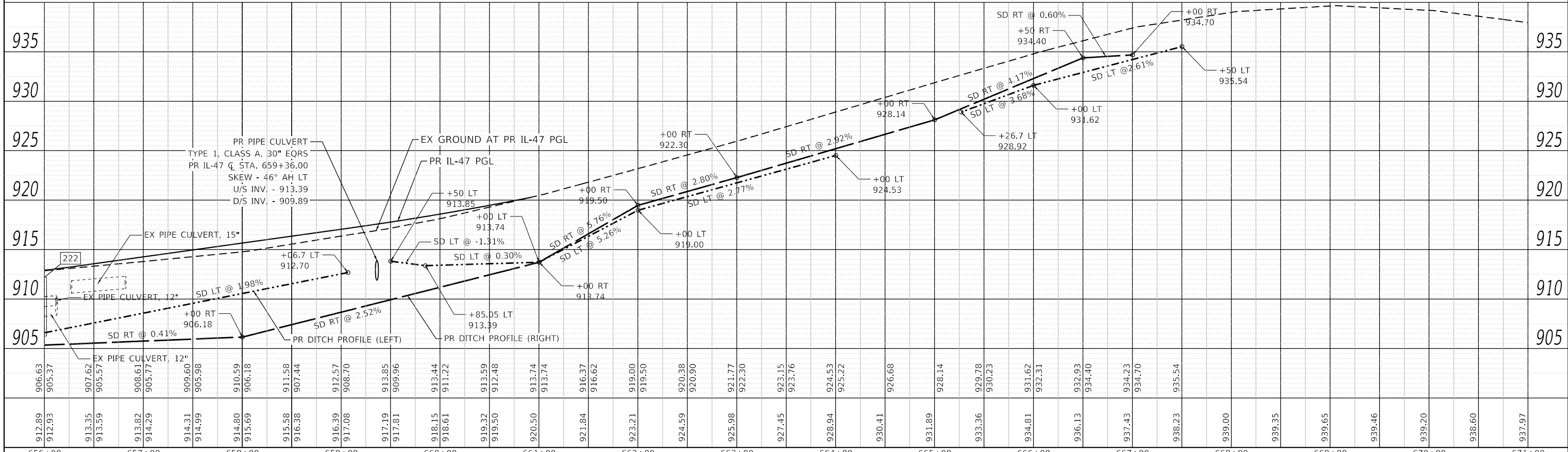


	USER NAME = LIN04-PC	DESIGNED - LC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED DRAINAGE PROFILE</b> <b>IL ROUTE 47</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 100,000' / in.	CHECKED - SGL	REVISED -				326	105-N-2(15)	MC HENRY	803	296	
	PLOT DATE = 12/15/2023	DATE = 12-2023	REVISED -				SCALE: 1"=50'		SHEET 3 OF 4 SHEETS	STA. 611+00.00 TO STA. 641+00.00	CONTRACT NO. 62B43	
									ILLINOIS FED. AID PROJECT			





641+00	642+00	643+00	644+00	645+00	646+00	647+00	648+00	649+00	650+00	651+00	652+00	653+00	654+00	655+00	656+00
904.96	902.52	905.49	903.42	906.01	904.32	906.54	905.21	907.06	906.11	907.58	907.01	908.11	907.91	908.63	908.81
910.59	912.63	911.07	913.07	911.55	913.50	912.17	913.94	912.78	914.37	913.45	914.81	914.13	915.24	914.86	908.63
910.59	912.63	911.07	913.07	911.55	913.50	912.17	913.94	912.78	914.37	913.45	914.81	914.13	915.24	914.86	908.63



656+00	657+00	658+00	659+00	660+00	661+00	662+00	663+00	664+00	665+00	666+00	667+00	668+00	669+00	670+00	671+00
906.63	905.37	907.62	905.57	908.61	905.77	914.31	909.60	905.98	910.59	906.18	911.58	907.44	912.57	908.70	913.85
912.89	912.93	913.35	913.59	913.82	914.29	914.31	909.60	905.98	910.59	906.18	911.58	907.44	912.57	908.70	913.85
912.89	912.93	913.35	913.59	913.82	914.29	914.31	909.60	905.98	910.59	906.18	911.58	907.44	912.57	908.70	913.85

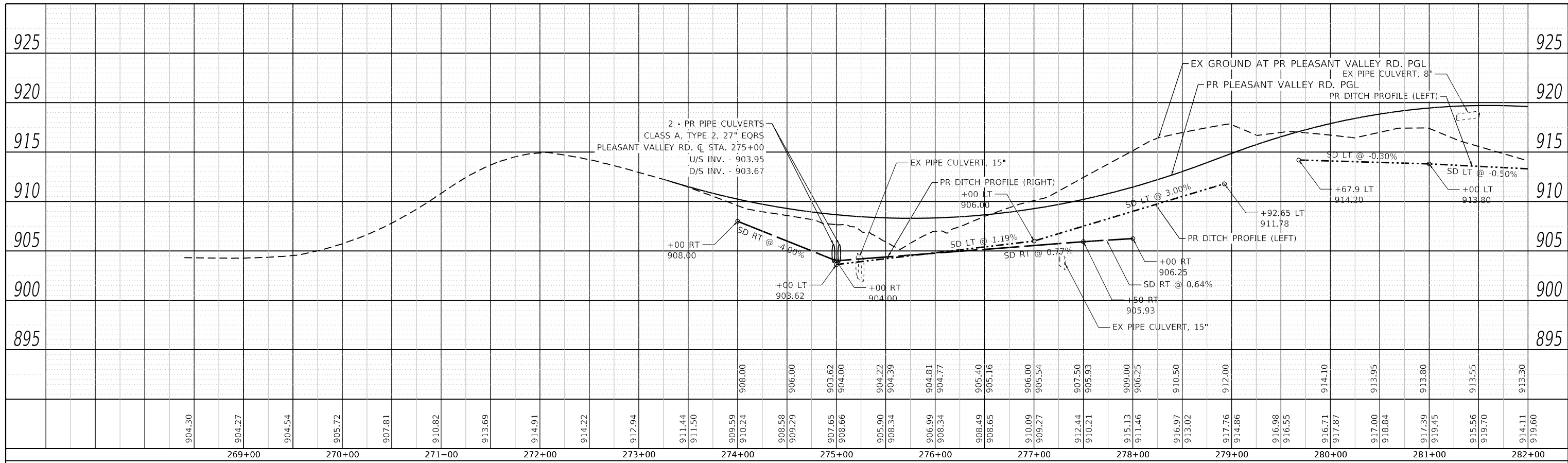
**LIN ENGINEERING, LTD.**  
Consulting Engineers  
Westmont, Illinois

USER NAME = LIN04-PC	DESIGNED - LC	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN - LC	REVISED -
PLOT DATE = 12/15/2023	CHECKED - SGL	REVISED -
	DATE - 12-2023	REVISED -

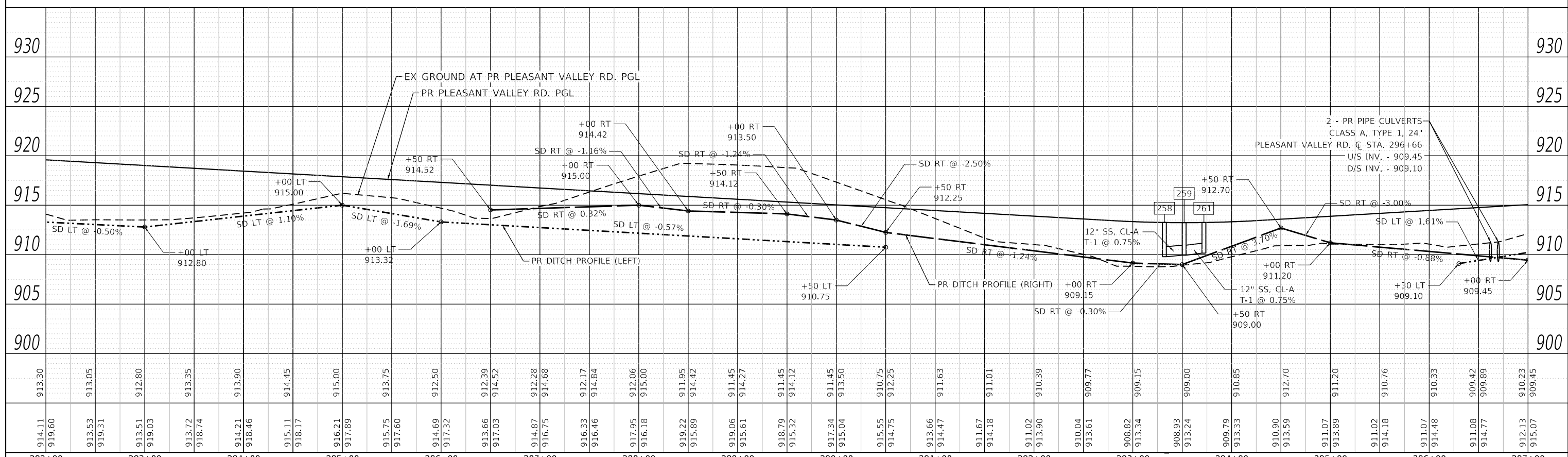
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE PROFILE**  
**IL ROUTE 47**  
SCALE: 1"=50' SHEET 4 OF 4 SHEETS STA. 641+00.00 TO STA. 671+00.00

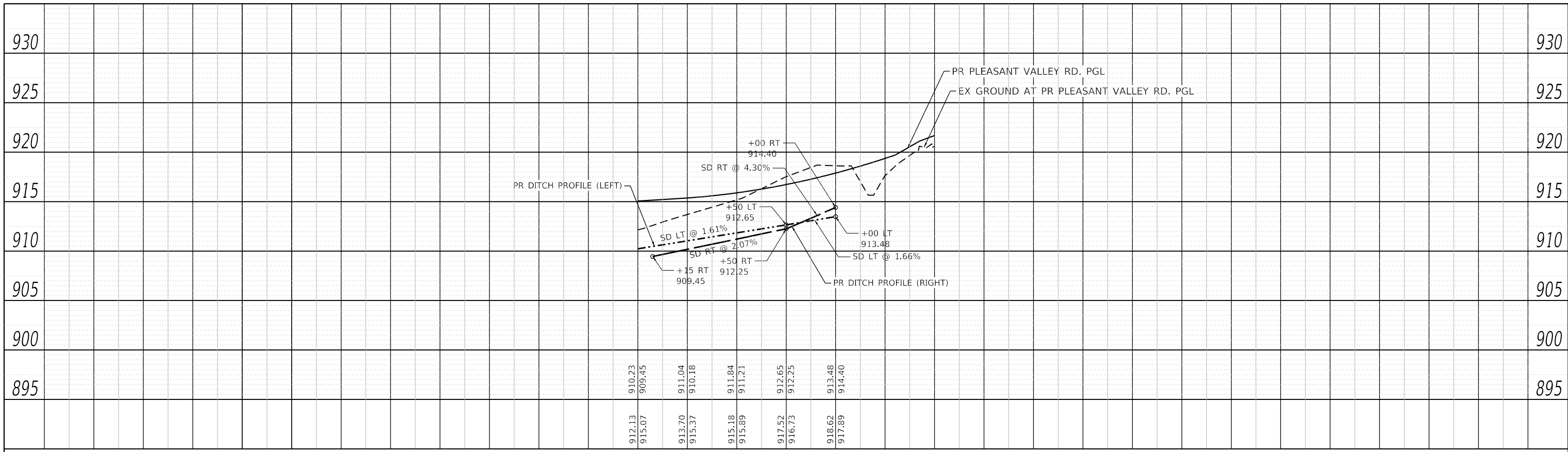
F.A.P. RTE. 326	SECTION 105-N-2(15)	COUNTY MC HENRY	TOTAL SHEETS 803	SHEET NO. 297
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62B43	



<b>258</b>	CB, T-A, 4' DIA., T-24 F&G STA. 293+32.00, 1.20' RT RIM - 913.27 INV. - 909.80	<b>259</b>	CB, T-A, 4' DIA., T-24 F&G STA. 293+52.00, 1.83' RT RIM - 913.24 INV. - 909.95	<b>261</b>	CB, T-C, T-24 F&G STA. 293+52.00, 1.83' RT RIM - 913.26 INV. - 910.15
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<b>LIN ENGINEERING, LTD.</b> Consulting Engineers Westmont, Illinois	USER NAME = LIN04-PC	DESIGNED - LC	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PROPOSED DRAINAGE PROFILE</b> <b>PLEASANT VALLEY ROAD</b>		F.A.P. RTE. = 326	SECTION = 105-N-2(15)	COUNTY = MC HENRY	TOTAL SHEETS = 803	SHEET NO. = 298		
	PLOT SCALE = 100,0000' / in.	CHECKED - SGL	REVISED -		SCALE: 1"=50'	SHEET 1 OF 2 SHEETS	STA. 273+28.41 TO STA. 297+00.00	CONTRACT NO. 62B43					
	PLOT DATE = 12/15/2023	DATE = 12-2023	REVISED -			ILLINOIS FED. AID PROJECT							



912.13	910.23	911.04	911.84	912.65	913.48
915.07	909.45	910.18	911.21	912.25	914.40
913.70		915.37	915.89	917.52	918.62
				916.73	917.89
	297+00		298+00		299+00

