

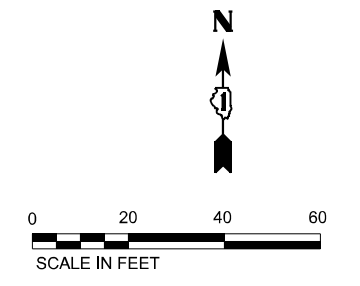
MODEL: I-80 WB CL 1 - single 20' width (Sheet)  
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### LEGEND

- CONSTRUCTION JOINT
  - LONGITUDINAL CONSTRUCTION JOINT
    - 1. NO. 6 X 2-6" LONG DEFORMED TIE BARS (EPOXY COATED) FORMED IN PLACE OR MECHANICALLY INSERTED AT 3' C-C (STANDARD 420001-10) OR
    - 2. NO. 6 X 2' LONG DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 3' C-C (STANDARD 420001-10)
  - TRANSVERSE CONSTRUCTION JOINT
    - 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-07)
- SAWED JOINT (MAINLINE)
  - LONGITUDINAL SAWED JOINT
    - NO. 6 X 30" TIE BAR AT 36" CTS. (STANDARD 420001)
  - TRANSVERSE SAWED JOINT (RAMPS)
    - NO. 6 X 30" TIE BAR AT 36" CTS. (DISTRICT ONE STANDARD DETAIL BD-49)
- EXPANSION JOINT
  - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- KEYED JOINT
  - LONGITUDINAL KEYED JOINT WITHOUT TIE BARS
- EXPANSION JOINT
  - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- PAVEMENT CROSS SLOPE TRANSITIONS

### NOTES:

1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM THE PR CL I-80.
2. ADDITIONAL SAWED TRANSVERSE CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS OF JOINTS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
3. ALL TRANSVERSE JOINTS SHALL BE 15.0 FEET TYPICAL AND MAXIMUM 18.0 FEET UNLESS OTHERWISE NOTED. SEE STANDARD 420101-07 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
4. REFER TO STANDARD STANDARD 420206- FOR ENTRANCE RAMP TERMINAL JOINTING AND 420306-11 FOR EXIT RAMP TERMINAL JOINTING INFORMATION.
5. ALL TRANSVERSE JOINTS ON RAMPS SHALL BE A MAXIMUM OF 12.0 FEET UNLESS OTHERWISE NOTED, SEE DISTRICT DETAIL BD-49 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
6. SEE STANDARD 420001-10 FOR INFORMATION REGARDING SEALING REQUIREMENTS FOR TRANSVERSE EXPANSION JOINTS.
7. THE CONTRACTOR SHALL TRANSITION THE CROSS SLOPES OF THE ROADWAY SHOULDER (4%) TO MATCH THE SHOULDER CROSS SLOPES OF THE BRIDGE SHOULDER (2%). THE TRANSITION SHALL OCCUR OVER 60-FT OF THE ROADWAY SECTION BEFORE AND AFTER THE APPROACH SLAB.
8. FOR ADDITIONAL RAMP D AND RAMP A PAVEMENT AND SHOULDER ELEVATION SEE GORE DETAIL PLANS (125 TO 127) AND (119 TO 120).



USER NAME = jstrouse	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -
PLOT DATE = 8/11/2023	DATE -	REVISED -

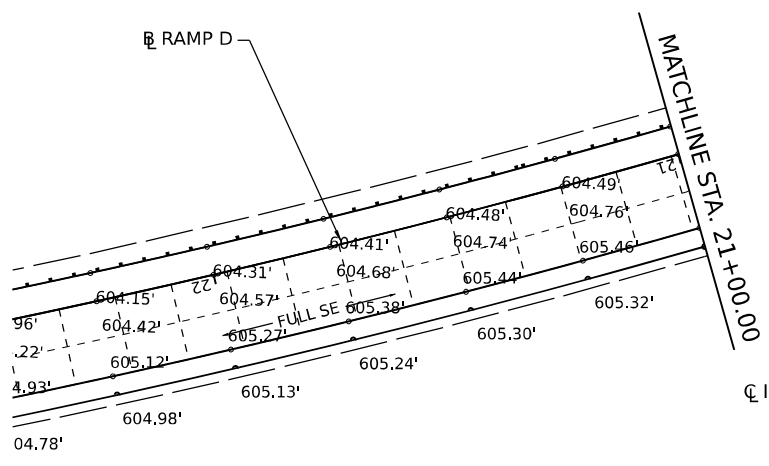
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

### JOINTING AND PAVEMENT ELEVATIONS PLAN

SCALE: 1"=20'      SHEET 6 OF 23 SHEETS      STA.      TO STA.

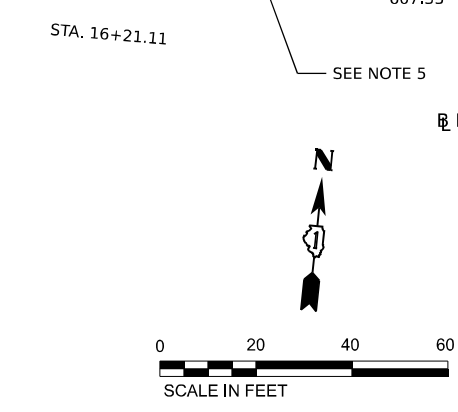
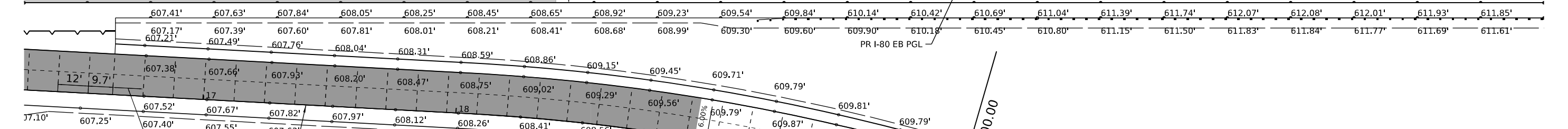
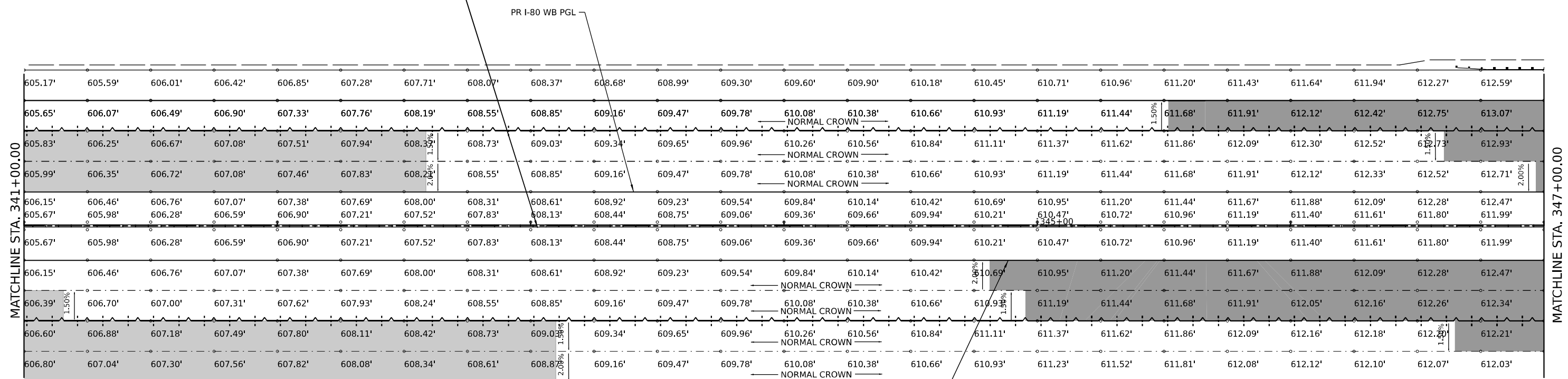
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	101
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

MODEL: I:\2016\CL-1 - Single 20' scale.dwg (Sheet) FILE NAME: p:\trans\compp\p\1\res\docs\Documents\Projects\_2018\CI-401\401180022\01-Struct\CAD\Misc\4\_62R28\04-Sheets\02-Roadway\02\02R28-Sub\pavementelevations.dwg



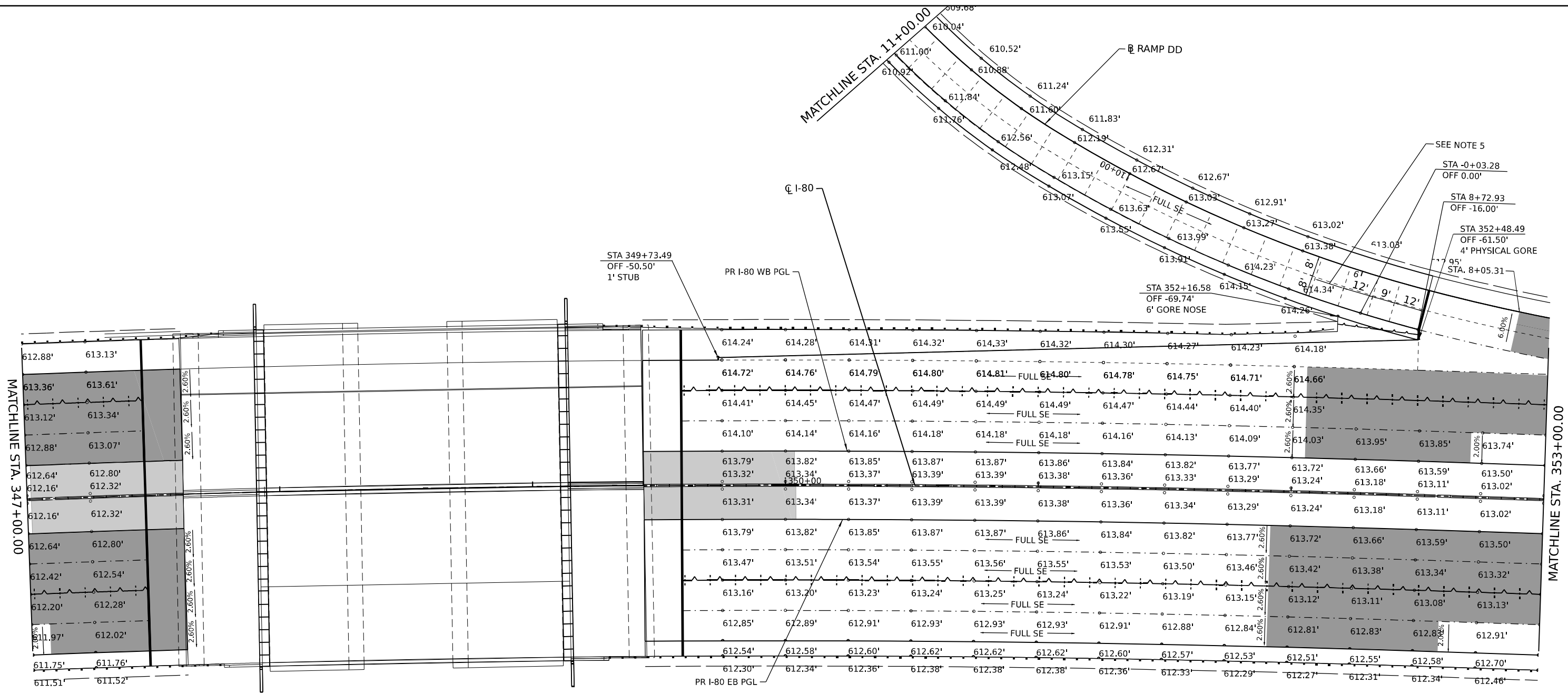
### LEGEND

	CONSTRUCTION JOINT
-	- LONGITUDINAL CONSTRUCTION JOINT 1. NO. 6 X 2-6" LONG DEFORMED TIE BARS (EPOXY COATED) FORMED IN PLACE OR MECHANICALLY INSERTED AT 3' C-C (STANDARD 420001-10) OR 2. NO. 6 X 2' LONG DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 3' C-C (STANDARD 420001-10)
-	- TRANSVERSE CONSTRUCTION JOINT 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-07)
-	- SAWED JOINT (MAINLINE) - LONGITUDINAL SAWED JOINT NO. 6 X 30" TIE BAR AT 36" CTS. (STANDARD 420001)
-	- SAWED JOINT (RAMPS) - LONGITUDINAL SAWED JOINT NO. 6 X 30" TIE BAR AT 36" CTS. (DISTRICT ONE STANDARD DETAIL BD-49) - TRANSVERSE CONTRACTION JOINT 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
-	- EXPANSION JOINT - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
-	- KEYED JOINT - LONGITUDINAL KEYED JOINT WITHOUT TIE BARS
-	- EXPANSION JOINT - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
	PAVEMENT CROSS SLOPE TRANSITIONS



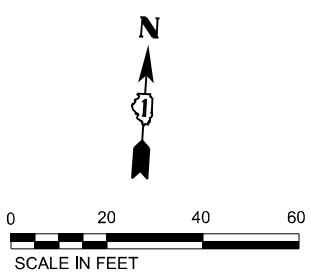
- ### NOTES:
- UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM THE PR CL I-80.
  - ADDITIONAL SAWED TRANSVERSE CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS OF JOINTS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
  - ALL TRANSVERSE JOINTS SHALL BE 15.0 FEET TYPICAL AND MAXIMUM 18.0 FEET UNLESS OTHERWISE NOTED, SEE STANDARD 420101-07 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
  - REFER TO STANDARD STANDARD 420206- FOR ENTRANCE RAMP TERMINAL JOINTING AND 420306-11 FOR EXIT RAMP TERMINAL JOINTING INFORMATION.
  - ALL TRANSVERSE JOINTS ON RAMPS SHALL BE A MAXIMUM OF 12.0 FEET UNLESS OTHERWISE NOTED, SEE DISTRICT DETAIL BD-49 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
  - SEE STANDARD 420001-10 FOR INFORMATION REGARDING SEALING REQUIRMENTS FOR TRANSVERSE EXPANSION JOINTS.
  - FOR ADDITIONAL RAMP A PAVEMENT AND SHOULDER ELEVATION SEE GORE DETAIL PLANS (119 TO 120).

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**NOTES:**

- UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM THE PR CL I-80.
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- ALL TRANSVERSE JOINTS ON RAMP SHALL BE A MAXIMUM OF 12.0 FEET UNLESS OTHERWISE NOTED, SEE DISTRICT DETAIL BD-49 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
- SEE STANDARD 420001-10 FOR INFORMATION REGARDING SEALING REQUIREMENTS FOR TRANSVERSE EXPANSION JOINTS.
- THE CONTRACTOR SHALL TRANSITION THE CROSS SLOPES OF THE ROADWAY SHOULDER (4%) TO MATCH THE SHOULDER CROSS SLOPES OF THE BRIDGE SHOULDER (2%). THE TRANSITION SHALL OCCUROVER 60-FT OF THE ROADWAY SECTION BEFORE AND AFTER THE APPROACH SLAB.
- FOR ADDITIONAL RAMP DD PAVEMENT AND SHOULDER ELEVATION SEE GORE DETAIL PLAN 128.



**LEGEND**

- CONSTRUCTION JOINT
  - LONGITUDINAL CONSTRUCTION JOINT
    - NO. 6 X 2-6" LONG DEFORMED TIE BARS (EPOXY COATED) FORMED IN PLACE OR MECHANICALLY INSERTED AT 3' C-C (STANDARD 420001-10) OR
    2. NO. 6 X 2' LONG DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 3' C-C (STANDARD 420001-10)
  - TRANSVERSE CONSTRUCTION JOINT
    - 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-07)
- SAWED JOINT (MAINLINE)
  - LONGITUDINAL SAWED JOINT
    - NO. 6 X 30" TIE BAR AT 36" CTS. (STANDARD 420001)
- SAWED JOINT (RAMPS)
  - LONGITUDINAL SAWED JOINT
    - NO. 6 X 30" TIE BAR AT 36" CTS. (DISTRICT ONE STANDARD DETAIL BD-49)
  - TRANSVERSE CONTRACTION JOINT
    - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- EXPANSION JOINT
  - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- KEYED JOINT
  - LONGITUDINAL KEYED JOINT WITHOUT TIE BARS
- EXPANSION JOINT
  - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- PAVEMENT CROSS SLOPE TRANSITIONS



USER NAME = jstrouse	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/ in.	DRAWN -	REVISED -
PLOT DATE = 8/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

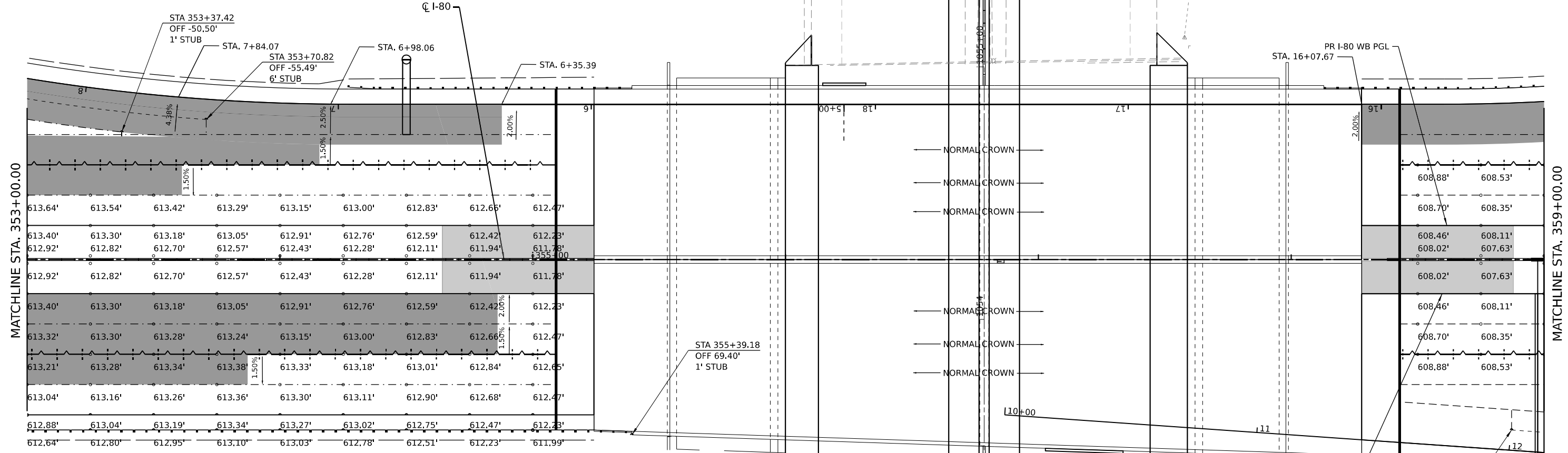
**JOINTING AND PAVEMENT ELEVATIONS PLAN**

SCALE: 1"=20'      SHEET 8 OF 23 SHEETS      STA.      TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	103
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

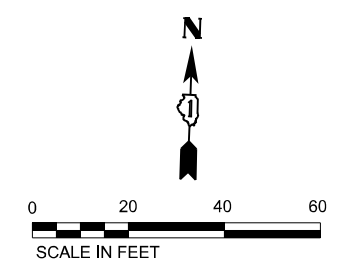
**NOTES:**

1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM THE PR CL I-80.
2. ADDITIONAL SAWED TRANSVERSE CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS OF JOINTS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
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4. REFER TO STANDARD STANDARD 420206- FOR ENTRANCE RAMP TERMINAL JOINTING AND 420306-11 FOR EXIT RAMP TERMINAL JOINTING INFORMATION.
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6. SEE STANDARD 420001-10 FOR INFORMATION REGARDING SEALING REQUIREMENTS FOR TRANSVERSE EXPANSION JOINTS.
7. THE CONTRACTOR SHALL TRANSITION THE CROSS SLOPES OF THE ROADWAY SHOULDER (4%) TO MATCH THE SHOULDER CROSS SLOPES OF THE BRIDGE SHOULDER (2%). THE TRANSITION SHALL OCCUROVER 60-FT OF THE ROADWAY SECTION BEFORE AND AFTER THE APPROACH SLAB.
8. FOR ADDITIONAL RAMP DD, RAMP CC AND RAMP BB AND PAVEMENT AND SHOULDER ELEVATION SEE GORE DETAIL PLANS (128, 124 AND 121).



**LEGEND**

- CONSTRUCTION JOINT
  - LONGITUDINAL CONSTRUCTION JOINT
    1. NO. 6 X 2-6" LONG DEFORMED TIE BARS (EPOXY COATED) FORMED IN PLACE OR MECHANICALLY INSERTED AT 3' C-C (STANDARD 420001-10) OR
    2. NO. 6 X 2' LONG DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 3' C-C (STANDARD 420001-10)
  - TRANSVERSE CONSTRUCTION JOINT
    - 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-07)
- SAWED JOINT (MAINLINE)
  - LONGITUDINAL SAWED JOINT
    - NO. 6 X 30" TIE BAR AT 36" CTS. (STANDARD 420001)
- SAWED JOINT (RAMPS)
  - LONGITUDINAL SAWED JOINT
    - NO. 6 X 30" TIE BAR AT 36" CTS. (DISTRICT ONE STANDARD DETAIL BD-49)
  - TRANSVERSE CONTRACTION JOINT
    - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- EXPANSION JOINT
  - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- KEYED JOINT
  - LONGITUDINAL KEYED JOINT WITHOUT TIE BARS
- EXPANSION JOINT
  - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C ) STANDARD 420001-10)
- PAVEMENT CROSS SLOPE TRANSITIONS



MODEL: I-80 PR-CL-1 - Single 20' scale.dwg (Sheet)  
 FILE NAME: pr-cl-1-1.dwg  
 PROJECT: I-80 Structure 7 - Jointing and Pavement Elevations Plan  
 SHEET: 9 OF 23  
 DATE: 8/11/2023



USER NAME = jstrouse	DESIGNED -	REVISED -
PLOT SCALE = 0.16666633 1/16"	DRAWN -	REVISED -
PLOT DATE = 8/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

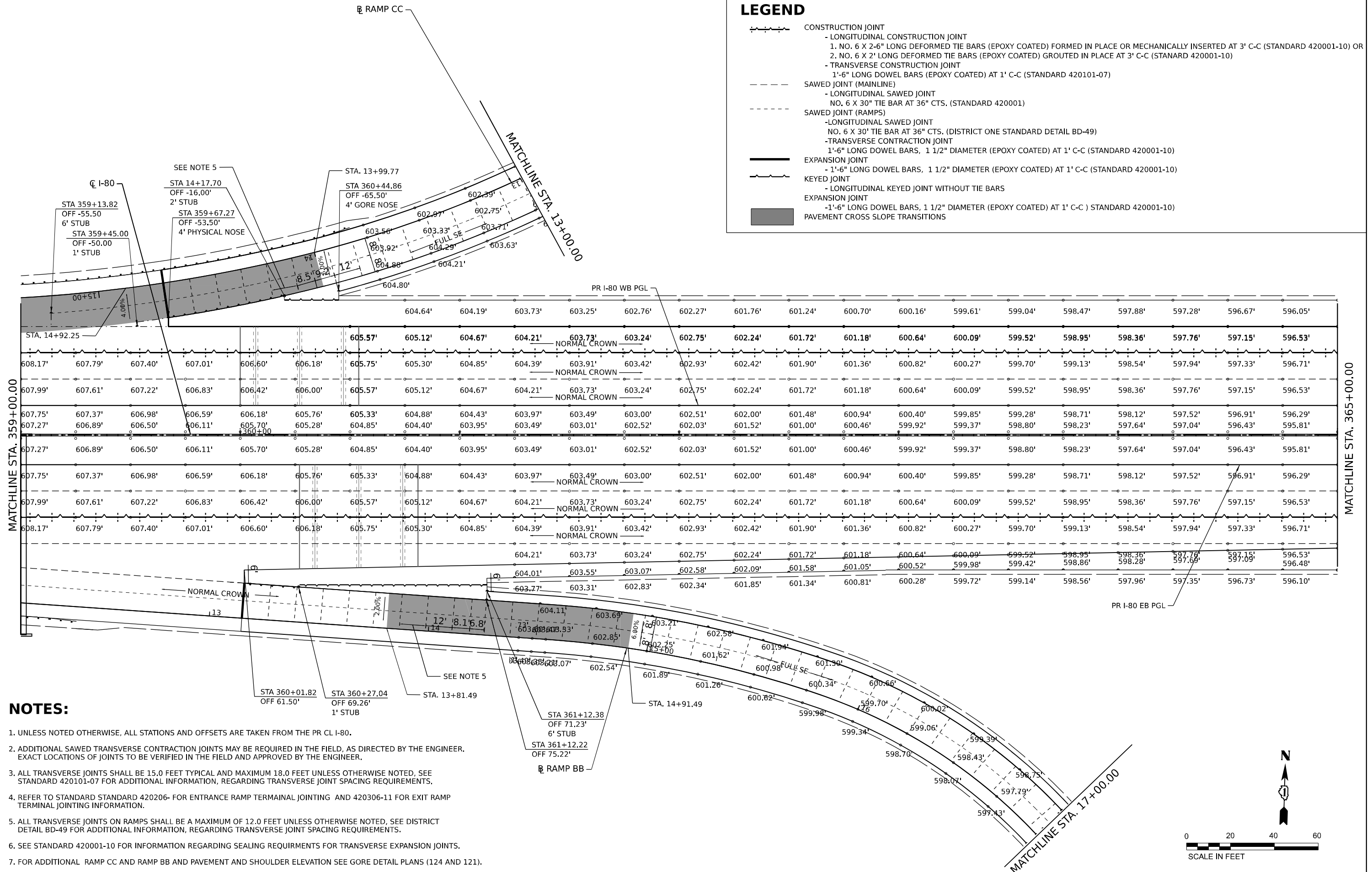
**JOINTING AND PAVEMENT ELEVATIONS PLAN**

SCALE: 1"=20'      SHEET 9 OF 23 SHEETS      STA.      TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	104
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

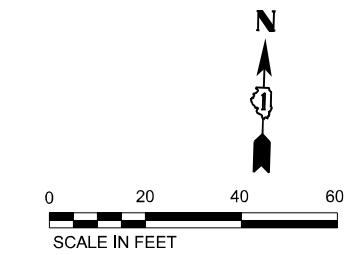
### LEGEND

- CONSTRUCTION JOINT
  - LONGITUDINAL CONSTRUCTION JOINT
    - 1. NO. 6 X 2-6" LONG DEFORMED TIE BARS (EPOXY COATED) FORMED IN PLACE OR MECHANICALLY INSERTED AT 3' C-C (STANDARD 420001-10) OR
    - 2. NO. 6 X 2' LONG DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 3' C-C (STANDARD 420001-10)
  - TRANSVERSE CONSTRUCTION JOINT
    - 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-07)
- - - SAWED JOINT (MAINLINE)
  - LONGITUDINAL SAWED JOINT
    - NO. 6 X 30" TIE BAR AT 36" CTS. (STANDARD 420001)
  - SAWED JOINT (RAMPS)
    - LONGITUDINAL SAWED JOINT
      - NO. 6 X 30" TIE BAR AT 36" CTS. (DISTRICT ONE STANDARD DETAIL BD-49)
    - TRANSVERSE CONTRACTION JOINT
      - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
  - EXPANSION JOINT
    - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
  - KEYED JOINT
    - LONGITUDINAL KEYED JOINT WITHOUT TIE BARS
  - EXPANSION JOINT
    - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C ) STANDARD 420001-10)
  - PAVEMENT CROSS SLOPE TRANSITIONS



### NOTES:

1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM THE PR CL I-80.
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7. FOR ADDITIONAL RAMP CC AND RAMP BB AND PAVEMENT AND SHOULDER ELEVATION SEE GORE DETAIL PLANS (124 AND 121).

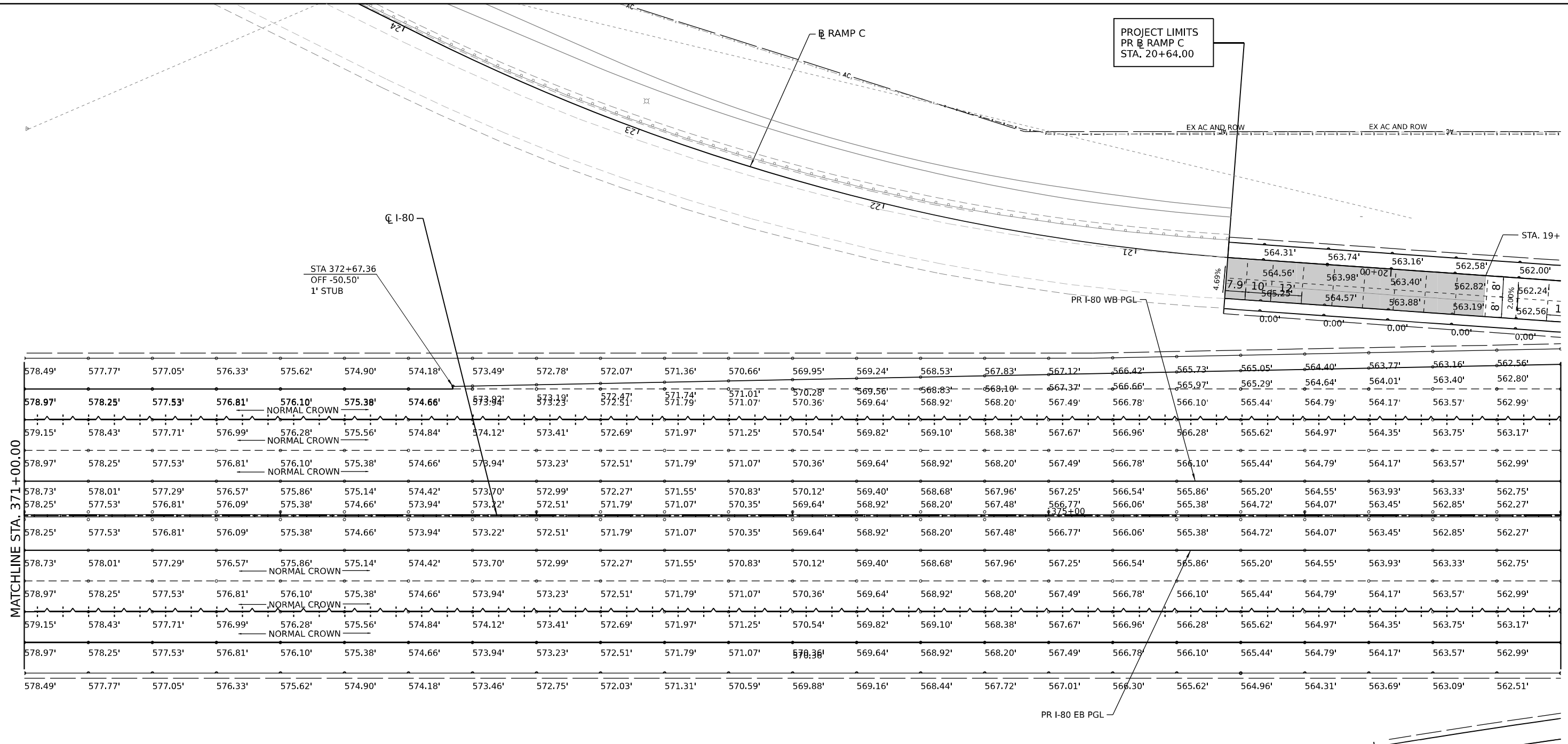


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	USER NAME = jstrouse	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>JOINTING AND PAVEMENT ELEVATIONS PLAN</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -		SCALE: 1"=20'	SHEET 10 OF 23 SHEETS	STA.	TO STA.	I-80	FAI 80 21 STRUCTURE 7	WILL	1059
	PLOT DATE = 8/11/2023	DATE -	REVISED -							CONTRACT NO. 62R28		
											ILLINOIS FED. AID PROJECT	



PROJECT LIMITS  
PR I RAMP C  
STA. 20+64.00



MATCHLINE STA. 371+00.00

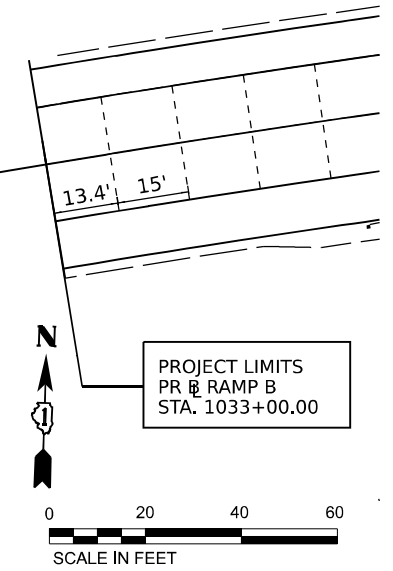
MATCHLINE STA. 377+00.00

**LEGEND**

- CONSTRUCTION JOINT
  - LONGITUDINAL CONSTRUCTION JOINT
    - 1. NO. 6 X 2-6" LONG DEFORMED TIE BARS (EPOXY COATED) FORMED IN PLACE OR MECHANICALLY INSERTED AT 3' C-C (STANDARD 420001-10) OR
    - 2. NO. 6 X 2' LONG DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 3' C-C (STANDARD 420001-10)
  - TRANSVERSE CONSTRUCTION JOINT
    - 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-07)
- SAWED JOINT (MAINLINE)
  - LONGITUDINAL SAWED JOINT
    - NO. 6 X 30" TIE BAR AT 36" CTS. (STANDARD 420001)
- SAWED JOINT (RAMPS)
  - LONGITUDINAL SAWED JOINT
    - NO. 6 X 30" TIE BAR AT 36" CTS. (DISTRICT ONE STANDARD DETAIL BD-49)
  - TRANSVERSE CONSTRUCTION JOINT
    - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- EXPANSION JOINT
  - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- KEYED JOINT
  - LONGITUDINAL KEYED JOINT WITHOUT TIE BARS
- EXPANSION JOINT
  - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- PAVEMENT CROSS SLOPE TRANSITIONS

**NOTES:**

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6. SEE STANDARD 420001-10 FOR INFORMATION REGARDING SEALING REQUIREMENTS FOR TRANSVERSE EXPANSION JOINTS.
7. FOR ADDITIONAL RAMP B PAVEMENT AND SHOULDER ELEVATIONS SEE GORE DETAIL PLANS 129.



PROJECT LIMITS  
PR I RAMP B  
STA. 1033+00.00



USER NAME = jstrouse	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 0.16666633 1/ in.	CHECKED -	REVISED -	
PLOT DATE = 8/11/2023	DATE -	REVISED -	

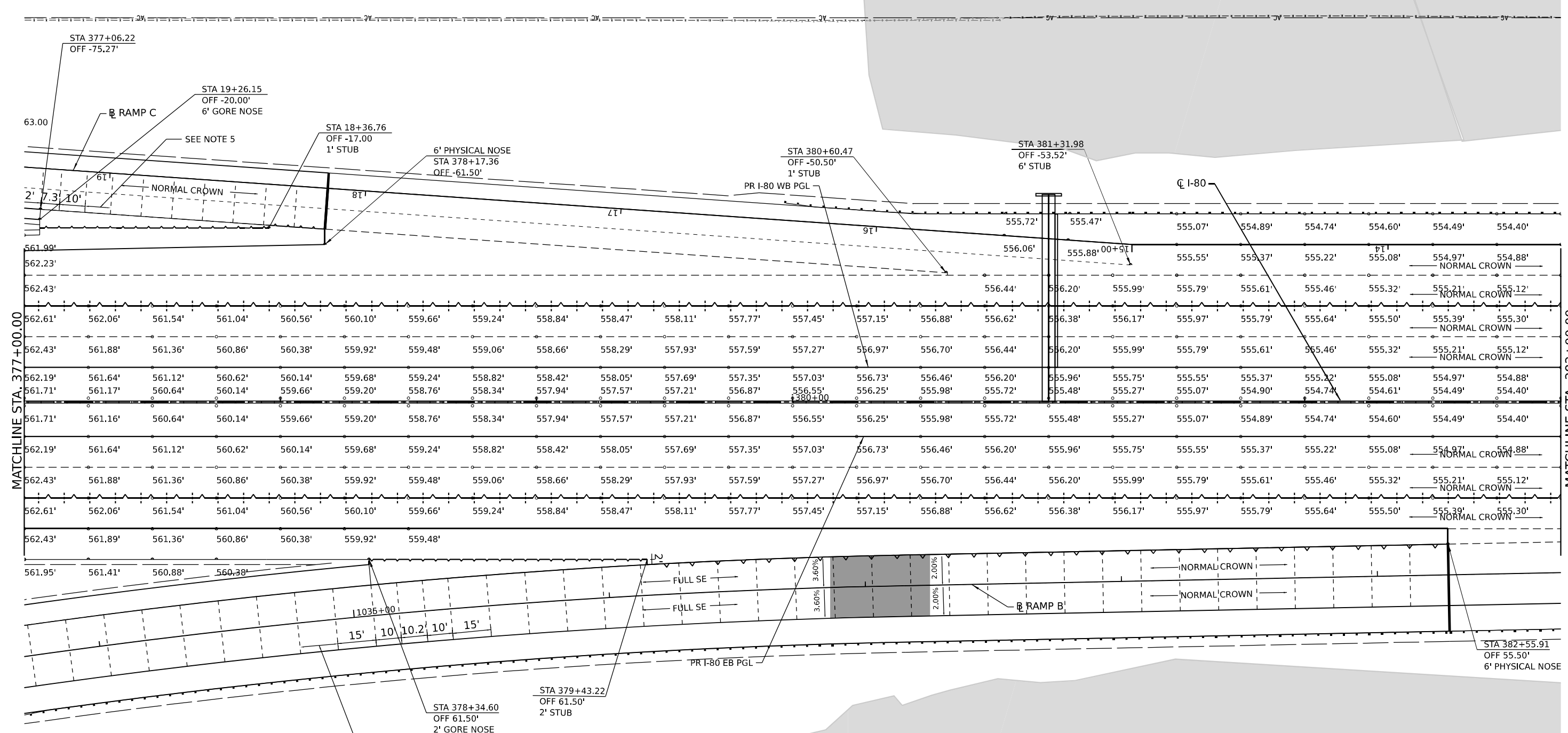
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**JOINTING AND PAVEMENT ELEVATIONS PLAN**

SCALE: 1"=20'      SHEET 12 OF 23 SHEETS      STA.      TO STA.

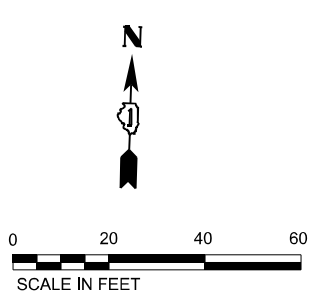
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	107
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

MODEL: I80 PR C1 - single 20 scale 1:20 (Sheet)  
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**NOTES:**

- UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM THE PR CL I-80.
- ADDITIONAL SAWED TRANSVERSE CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS OF JOINTS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
- ALL TRANSVERSE JOINTS SHALL BE 15.0 FEET TYPICAL AND MAXIMUM 18.0 FEET UNLESS OTHERWISE NOTED, SEE STANDARD 420101-07 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
- REFER TO STANDARD STANDARD 420206- FOR ENTRANCE RAMP TERMINAL JOINTING AND 420306-11 FOR EXIT RAMP TERMINAL JOINTING INFORMATION.
- ALL TRANSVERSE JOINTS ON RAMPS SHALL BE A MAXIMUM OF 12.0 FEET UNLESS OTHERWISE NOTED, SEE DISTRICT DETAIL BD-49 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
- SEE STANDARD 420001-10 FOR INFORMATION REGARDING SEALING REQUIRMENTS FOR TRANSVERSE EXPANSION JOINTS.
- FOR ADDITIONAL RAMP C AND RAMP B AND PAVEMENT AND SHOULDER ELEVATION SEE GORE DETAIL PLANS (122 TO 123 AND 129).



**LEGEND**

- CONSTRUCTION JOINT
  - LONGITUDINAL CONSTRUCTION JOINT
    - NO. 6 X 2-6" LONG DEFORMED TIE BARS (EPOXY COATED) FORMED IN PLACE OR MECHANICALLY INSERTED AT 3' C-C (STANDARD 420001-10)
    - NO. 6 X 2' LONG DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 3' C-C (STANDARD 420001-10)
  - TRANSVERSE CONSTRUCTION JOINT
    - 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-07)
- SAWED JOINT (MAINLINE)
  - LONGITUDINAL SAWED JOINT
    - NO. 6 X 30" TIE BAR AT 36" CTS. (STANDARD 420001)
- SAWED JOINT (RAMPS)
  - LONGITUDINAL SAWED JOINT
    - NO. 6 X 30" TIE BAR AT 36" CTS. (DISTRICT ONE STANDARD DETAIL BD-49)
  - TRANSVERSE CONTRACTION JOINT
    - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- EXPANSION JOINT
  - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- KEYED JOINT
  - LONGITUDINAL KEYED JOINT WITHOUT TIE BARS
- EXPANSION JOINT
  - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- PAVEMENT CROSS SLOPE TRANSITIONS

MODEL: I-80 PCL-1 - Single 20' scale 2:1 (Sheet)  
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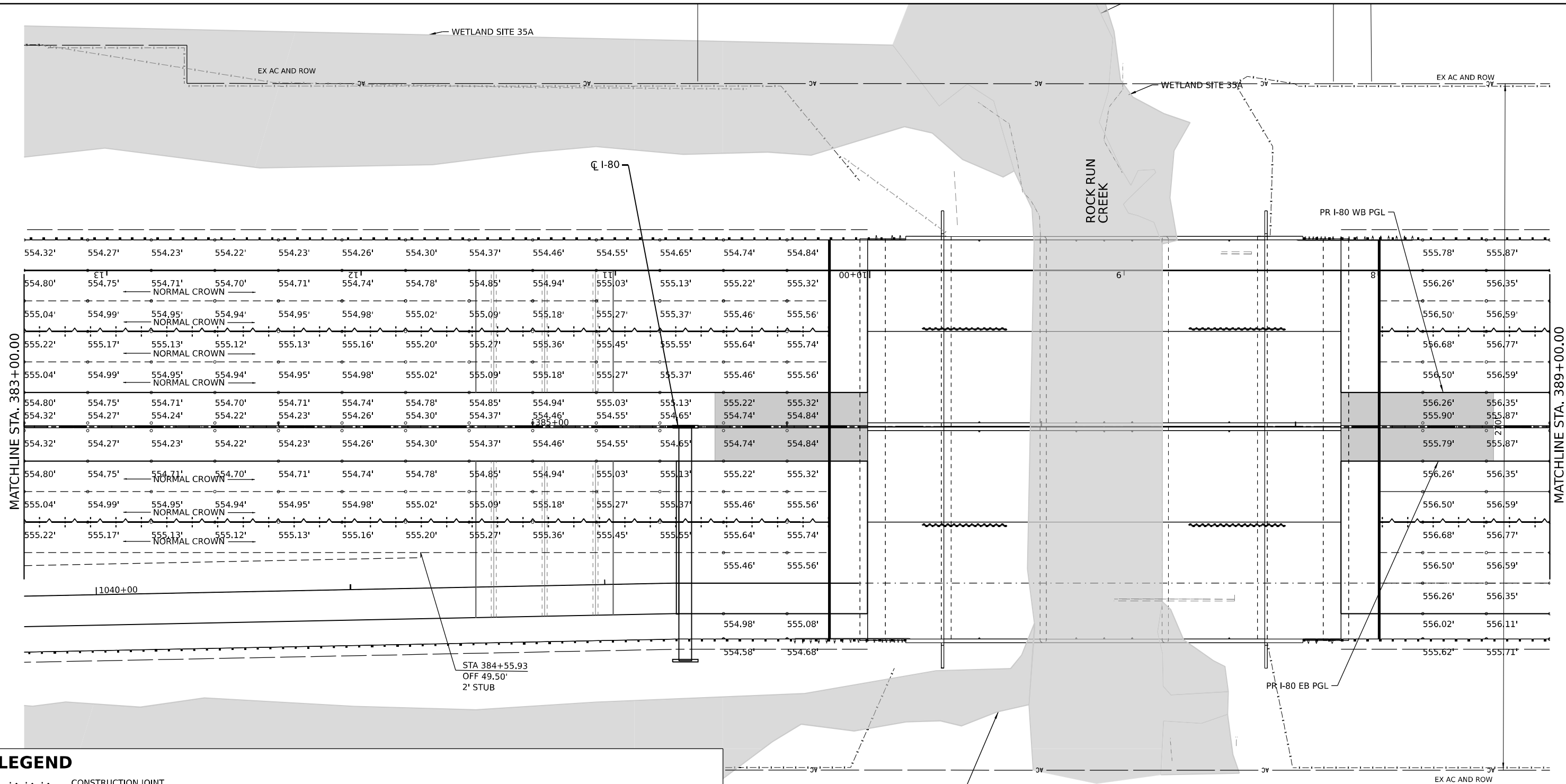
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**JOINTING AND PAVEMENT ELEVATIONS PLAN**  
 SCALE: 1"=20'    SHEET 13 OF 23 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	108
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	



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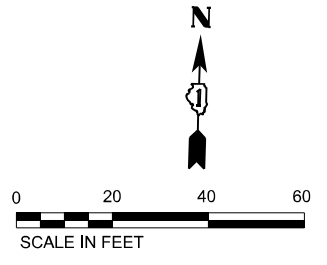


**LEGEND**

- CONSTRUCTION JOINT
  - LONGITUDINAL CONSTRUCTION JOINT
    - 1. NO. 6 X 2-6" LONG DEFORMED TIE BARS (EPOXY COATED) FORMED IN PLACE OR MECHANICALLY INSERTED AT 3' C-C (STANDARD 420001-10) OR
    - 2. NO. 6 X 2' LONG DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 3' C-C (STANDARD 420001-10)
  - TRANSVERSE CONSTRUCTION JOINT
    - 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-07)
- SAWED JOINT (MAINLINE)
  - LONGITUDINAL SAWED JOINT
    - NO. 6 X 30" TIE BAR AT 36" CTS. (STANDARD 420001)
  - TRANSVERSE SAWED JOINT (RAMPS)
    - NO. 6 X 30" TIE BAR AT 36" CTS. (DISTRICT ONE STANDARD DETAIL BD-49)
- EXPANSION JOINT
  - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- KEYED JOINT
  - LONGITUDINAL KEYED JOINT WITHOUT TIE BARS
- EXPANSION JOINT
  - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- PAVEMENT CROSS SLOPE TRANSITIONS

**NOTES:**

1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM THE PR CL I-80.
2. ADDITIONAL SAWED TRANSVERSE CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS OF JOINTS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
3. ALL TRANSVERSE JOINTS SHALL BE 15.0 FEET TYPICAL AND MAXIMUM 18.0 FEET UNLESS OTHERWISE NOTED, SEE STANDARD 420101-07 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
4. REFER TO STANDARD STANDARD 420206- FOR ENTRANCE RAMP TERMINAL JOINTING AND 420306-11 FOR EXIT RAMP TERMINAL JOINTING INFORMATION.
5. ALL TRANSVERSE JOINTS ON RAMPS SHALL BE A MAXIMUM OF 12.0 FEET UNLESS OTHERWISE NOTED, SEE DISTRICT DETAIL BD-49 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
6. SEE STANDARD 420001-10 FOR INFORMATION REGARDING SEALING REQUIREMENTS FOR TRANSVERSE EXPANSION JOINTS.
7. THE CONTRACTOR SHALL TRANSITION THE CROSS SLOPES OF THE ROADWAY SHOULDER (4%) TO MATCH THE SHOULDER CROSS SLOPES OF THE BRIDGE SHOULDER (2%), THE TRANSITION SHALL OCCUROVER 60-FT OF THE ROADWAY SECTION BEFORE AND AFTER THE APPROACH SLAB.



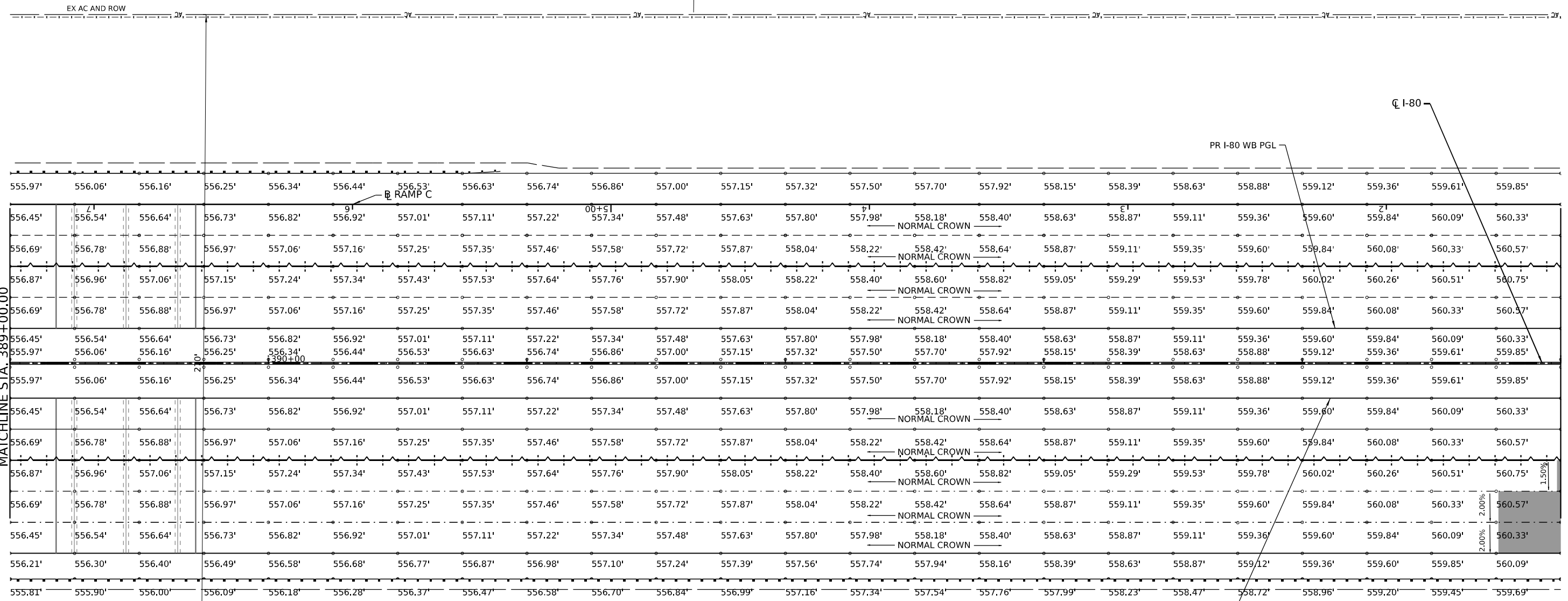
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**JOINTING AND PAVEMENT ELEVATIONS PLAN**

SCALE: 1"=20'      SHEET 14 OF 23 SHEETS      STA.      TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	109
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

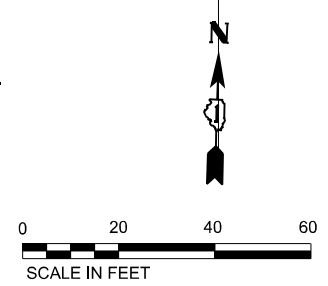


**LEGEND**

- CONSTRUCTION JOINT
  - LONGITUDINAL CONSTRUCTION JOINT
    - 1. NO. 6 X 2-6" LONG DEFORMED TIE BARS (EPOXY COATED) FORMED IN PLACE OR MECHANICALLY INSERTED AT 3' C-C (STANDARD 420001-10) OR
    - 2. NO. 6 X 2' LONG DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 3' C-C (STANDARD 420001-10)
  - TRANSVERSE CONSTRUCTION JOINT
    - 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-07)
- SAWED JOINT (MAINLINE)
  - LONGITUDINAL SAWED JOINT
    - NO. 6 X 30" TIE BAR AT 36" CTS. (STANDARD 420001)
  - TRANSVERSE SAWED JOINT (RAMPS)
    - LONGITUDINAL SAWED JOINT
      - NO. 6 X 30" TIE BAR AT 36" CTS. (DISTRICT ONE STANDARD DETAIL BD-49)
    - TRANSVERSE CONSTRUCTION JOINT
      - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- EXPANSION JOINT
  - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- KEYED JOINT
  - LONGITUDINAL KEYED JOINT WITHOUT TIE BARS
- EXPANSION JOINT
  - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- PAVEMENT CROSS SLOPE TRANSITIONS

**NOTES:**

1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM THE PR CL I-80.
2. ADDITIONAL SAWED TRANSVERSE CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS OF JOINTS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
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6. SEE STANDARD 420001-10 FOR INFORMATION REGARDING SEALING REQUIRMENTS FOR TRANSVERSE EXPANSION JOINTS.



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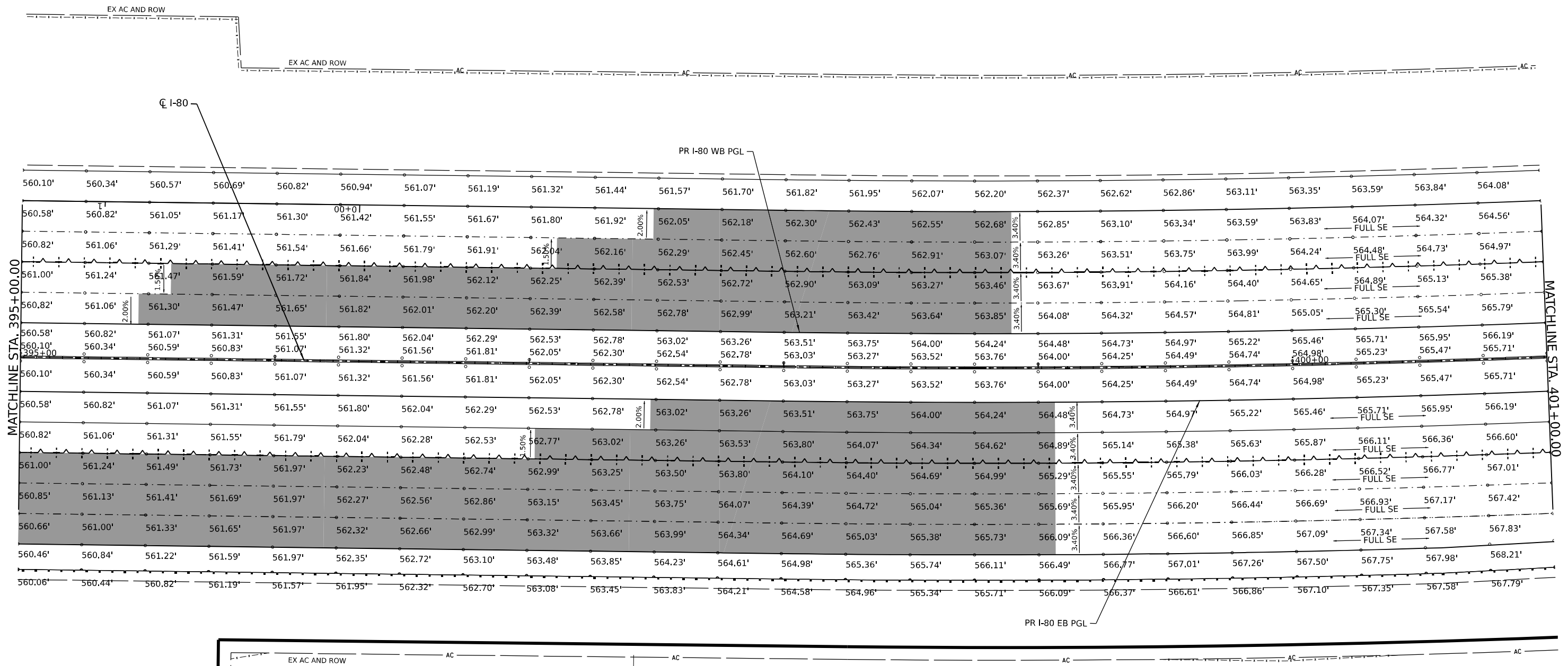
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**JOINTING AND PAVEMENT ELEVATIONS PLAN**







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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	110
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	



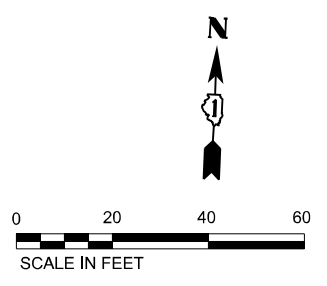
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### LEGEND

-  CONSTRUCTION JOINT
  - LONGITUDINAL CONSTRUCTION JOINT
    - 1. NO. 6 X 2-6" LONG DEFORMED TIE BARS (EPOXY COATED) FORMED IN PLACE OR MECHANICALLY INSERTED AT 3' C-C (STANDARD 420001-10) OR
    - 2. NO. 6 X 2' LONG DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 3' C-C (STANDARD 420001-10)
  - TRANSVERSE CONSTRUCTION JOINT
    - 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-07)
-  SAWED JOINT (MAINLINE)
  - LONGITUDINAL SAWED JOINT
    - NO. 6 X 30" TIE BAR AT 36" CTS. (STANDARD 420001)
  - TRANSVERSE CONSTRUCTION JOINT
    - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
-  EXPANSION JOINT
  - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
-  KEYED JOINT
  - LONGITUDINAL KEYED JOINT WITHOUT TIE BARS
-  EXPANSION JOINT
  - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
-  PAVEMENT CROSS SLOPE TRANSITIONS

### NOTES:

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5. ALL TRANSVERSE JOINTS ON RAMPS SHALL BE A MAXIMUM OF 12.0 FEET UNLESS OTHERWISE NOTED, SEE DISTRICT DETAIL BD-49 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
6. SEE STANDARD 420001-10 FOR INFORMATION REGARDING SEALING REQUIRMENTS FOR TRANSVERSE EXPANSION JOINTS.



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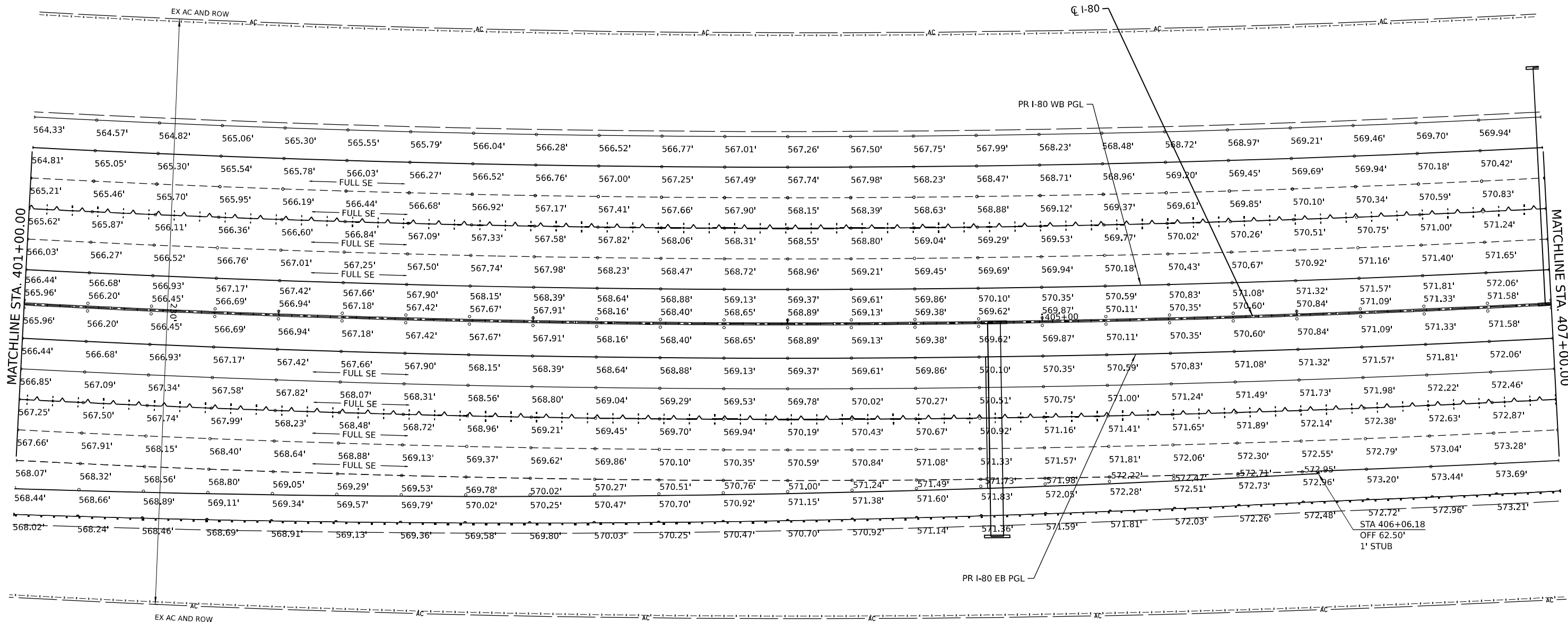
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**JOINTING AND PAVEMENT ELEVATIONS PLAN**

SCALE: 1"=20'    SHEET 16 OF 23 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	111
CONTRACT NO. 62R28				

ILLINOIS FED. AID PROJECT

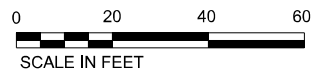


### LEGEND

- CONSTRUCTION JOINT**  
 - LONGITUDINAL CONSTRUCTION JOINT  
 1. NO. 6 X 2-6" LONG DEFORMED TIE BARS (EPOXY COATED) FORMED IN PLACE OR MECHANICALLY INSERTED AT 3' C-C (STANDARD 420001-10) OR  
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 - TRANSVERSE CONSTRUCTION JOINT  
 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-07)
- SAWED JOINT (MAINLINE)**  
 - LONGITUDINAL SAWED JOINT  
 NO. 6 X 30" TIE BAR AT 36" CTS. (STANDARD 420001)
- SAWED JOINT (RAMPS)**  
 - LONGITUDINAL SAWED JOINT  
 NO. 6 X 30" TIE BAR AT 36" CTS. (DISTRICT ONE STANDARD DETAIL BD-49)  
 - TRANSVERSE CONTRACTION JOINT  
 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- EXPANSION JOINT**  
 - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- KEYED JOINT**  
 - LONGITUDINAL KEYED JOINT WITHOUT TIE BARS
- EXPANSION JOINT**  
 - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- PAVEMENT CROSS SLOPE TRANSITIONS**

### NOTES:

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6. SEE STANDARD 420001-10 FOR INFORMATION REGARDING SEALING REQUIREMENTS FOR TRANSVERSE EXPANSION JOINTS.



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 SHEET NUMBER: 112  
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

### JOINTING AND PAVEMENT ELEVATIONS PLAN

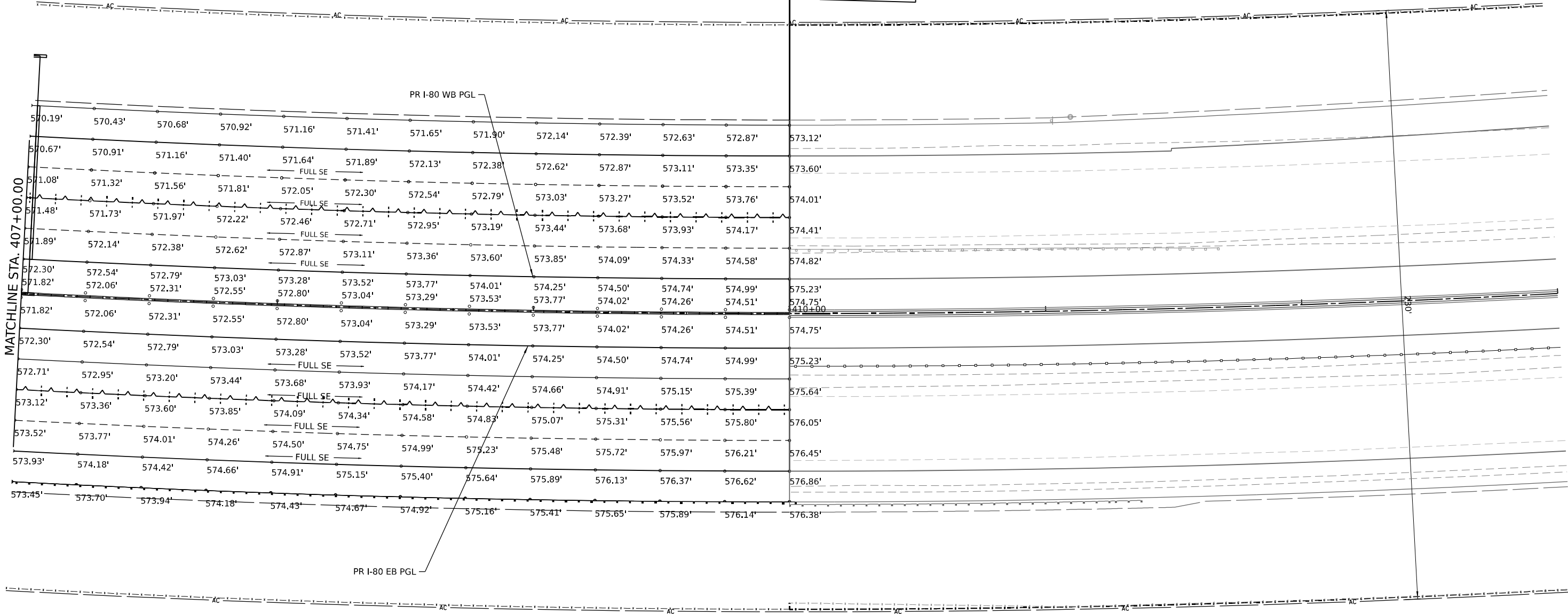
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F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	112
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

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END CONTRACT 62R28    BEGIN CONTRACT 62R27

PROJECT ENDS STA. 410+00



**NOTES:**

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- 6. SEE STANDARD 420001-10 FOR INFORMATION REGARDING SEALING REQUIREMENTS FOR TRANSVERSE EXPANSION JOINTS.



**LEGEND**

- CONSTRUCTION JOINT
  - LONGITUDINAL CONSTRUCTION JOINT
    - 1. NO. 6 X 2-6" LONG DEFORMED TIE BARS (EPOXY COATED) FORMED IN PLACE OR MECHANICALLY INSERTED AT 3' C-C (STANDARD 420001-10) OR
    - 2. NO. 6 X 2" LONG DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 3' C-C (STANDARD 420001-10)
  - TRANSVERSE CONSTRUCTION JOINT
    - 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-07)
- SAWED JOINT (MAINLINE)
  - LONGITUDINAL SAWED JOINT
    - NO. 6 X 30" TIE BAR AT 36" CTS. (STANDARD 420001)
- SAWED JOINT (RAMPS)
  - LONGITUDINAL SAWED JOINT
    - NO. 6 X 30" TIE BAR AT 36" CTS. (DISTRICT ONE STANDARD DETAIL BD-49)
  - TRANSVERSE CONTRACTION JOINT
    - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- EXPANSION JOINT
  - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- KEYED JOINT
  - LONGITUDINAL KEYED JOINT WITHOUT TIE BARS
- EXPANSION JOINT
  - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- PAVEMENT CROSS SLOPE TRANSITIONS



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

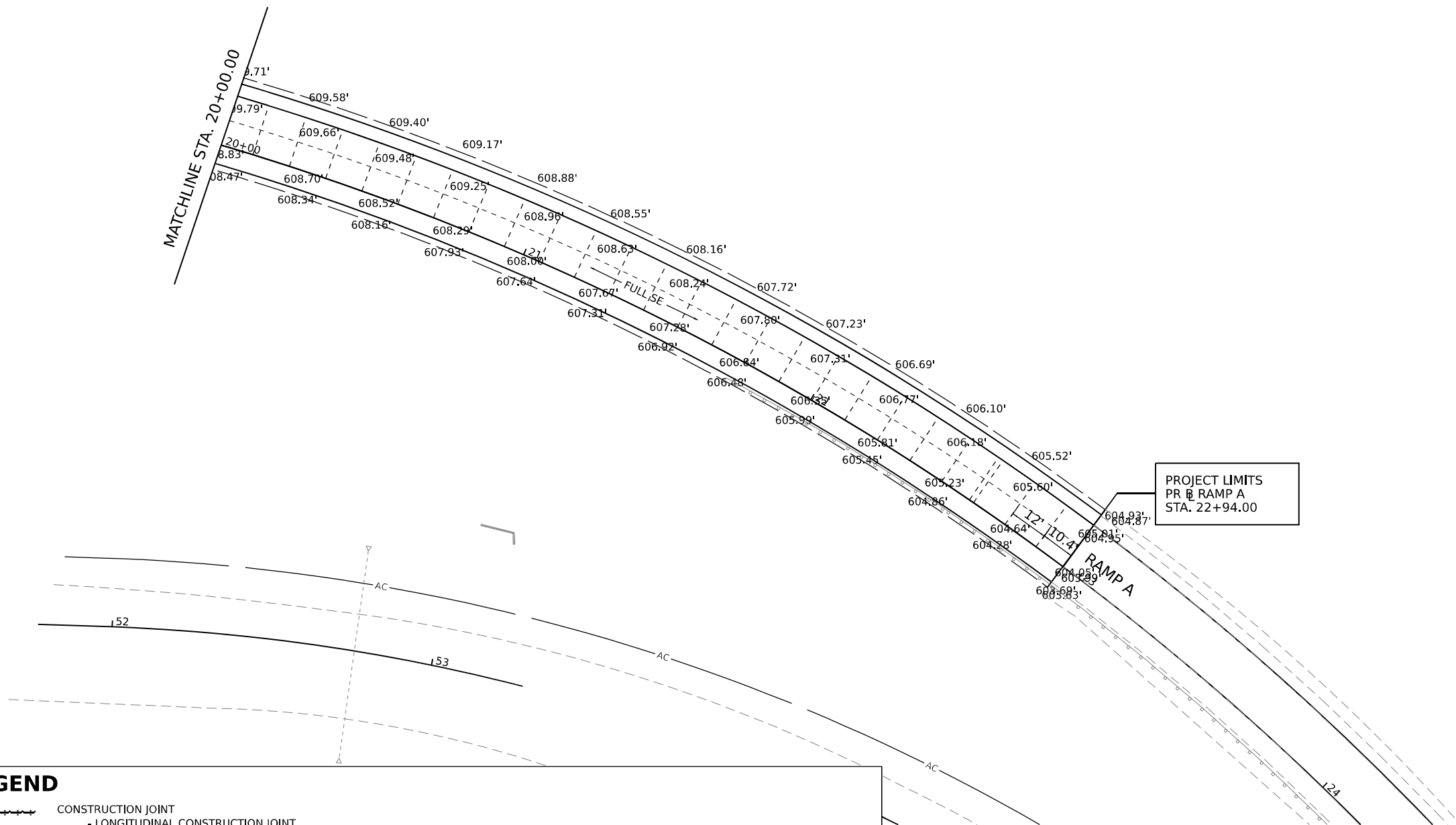
**JOINTING AND PAVEMENT ELEVATIONS PLAN**

SCALE: 1"=20'    SHEET 18 OF 23 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	113
			CONTRACT NO. 62R28	
ILLINOIS FED. AID PROJECT				










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PROJECT LIMITS  
PR CL RAMP A  
STA. 22+94.00

**LEGEND**

- 
**CONSTRUCTION JOINT**  
 - LONGITUDINAL CONSTRUCTION JOINT  
 1. NO. 6 X 2-6" LONG DEFORMED TIE BARS (EPOXY COATED) FORMED IN PLACE OR MECHANICALLY INSERTED AT 3' C-C (STANDARD 420001-10) OR  
 2. NO. 6 X 2' LONG DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 3' C-C (STANDARD 420001-10)  
 - TRANSVERSE CONSTRUCTION JOINT  
 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-07)
- 
**SAWED JOINT (MAINLINE)**  
 - LONGITUDINAL SAWED JOINT  
 NO. 6 X 30" TIE BAR AT 36" CTS. (STANDARD 420001)
- 
**SAWED JOINT (RAMPS)**  
 -LONGITUDINAL SAWED JOINT  
 NO. 6 X 30" TIE BAR AT 36" CTS. (DISTRICT ONE STANDARD DETAIL BD-49)  
 -TRANSVERSE CONTRACTION JOINT  
 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- 
**EXPANSION JOINT**  
 - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- 
**KEYED JOINT**  
 - LONGITUDINAL KEYED JOINT WITHOUT TIE BARS
- 
**EXPANSION JOINT**  
 -1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C ) STANDARD 420001-10)
- 
**PAVEMENT CROSS SLOPE TRANSITIONS**

**NOTES:**

1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM THE PR CL I-80.
2. ADDITIONAL SAWED TRANSVERSE CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS OF JOINTS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
3. ALL TRANSVERSE JOINTS SHALL BE 15.0 FEET TYPICAL AND MAXIMUM 18.0 FEET UNLESS OTHERWISE NOTED, SEE STANDARD 420101-07 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
4. REFER TO STANDARD STANDARD 420206- FOR ENTRANCE RAMP TERMINAL JOINTING AND 420306-11 FOR EXIT RAMP TERMINAL JOINTING INFORMATION.
5. ALL TRANSVERSE JOINTS ON RAMPS SHALL BE A MAXIMUM OF 12.0 FEET UNLESS OTHERWISE NOTED, SEE DISTRICT DETAIL BD-49 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
6. SEE STANDARD 420001-10 FOR INFORMATION REGARDING SEALING REQUIRMENTS FOR TRANSVERSE EXPANSION JOINTS.



USER NAME = jstrouse	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 40,000' / in.	CHECKED -	REVISED -	
PLOT DATE = 8/11/2023	DATE -	REVISED -	

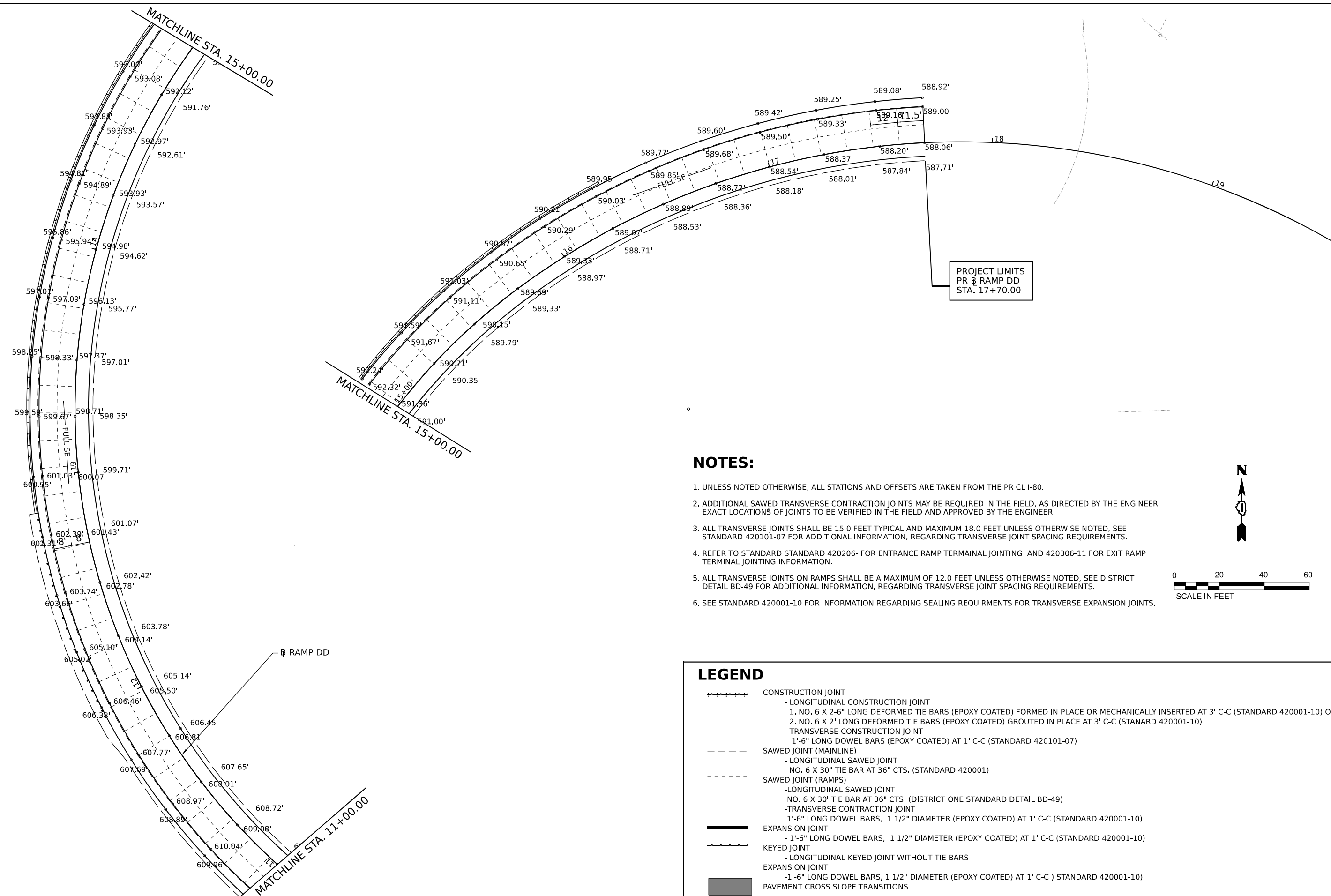
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**JOINTING AND PAVEMENT ELEVATIONS PLAN**

SCALE: 1"=20'      SHEET 20 OF 23 SHEETS      STA.      TO STA.

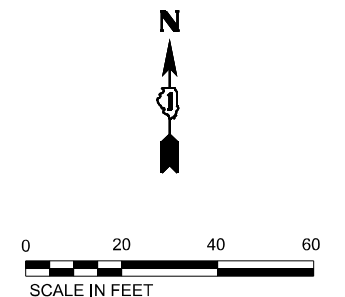
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	115
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

MODEL: D:\default\...  
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 SHEETS: ...  
 DATE: ...



**NOTES:**

- UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM THE PR CL I-80.
- ADDITIONAL SAWED TRANSVERSE CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS OF JOINTS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
- ALL TRANSVERSE JOINTS SHALL BE 15.0 FEET TYPICAL AND MAXIMUM 18.0 FEET UNLESS OTHERWISE NOTED, SEE STANDARD 420101-07 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
- REFER TO STANDARD STANDARD 420206- FOR ENTRANCE RAMP TERMINAL JOINTING AND 420306-11 FOR EXIT RAMP TERMINAL JOINTING INFORMATION.
- ALL TRANSVERSE JOINTS ON RAMPS SHALL BE A MAXIMUM OF 12.0 FEET UNLESS OTHERWISE NOTED, SEE DISTRICT DETAIL BD-49 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
- SEE STANDARD 420001-10 FOR INFORMATION REGARDING SEALING REQUIRMENTS FOR TRANSVERSE EXPANSION JOINTS.



**LEGEND**

- CONSTRUCTION JOINT
  - LONGITUDINAL CONSTRUCTION JOINT
    - 1. NO. 6 X 2'-6" LONG DEFORMED TIE BARS (EPOXY COATED) FORMED IN PLACE OR MECHANICALLY INSERTED AT 3' C-C (STANDARD 420001-10) OR
    - 2. NO. 6 X 2' LONG DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 3' C-C (STANDARD 420001-10)
  - TRANSVERSE CONSTRUCTION JOINT
    - 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-07)
- SAWED JOINT (MAINLINE)
  - LONGITUDINAL SAWED JOINT
    - NO. 6 X 30" TIE BAR AT 36" CTS. (STANDARD 420001)
- SAWED JOINT (RAMPS)
  - LONGITUDINAL SAWED JOINT
    - NO. 6 X 30" TIE BAR AT 36" CTS. (DISTRICT ONE STANDARD DETAIL BD-49)
  - TRANSVERSE CONTRACTION JOINT
    - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- EXPANSION JOINT
  - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- KEYED JOINT
  - LONGITUDINAL KEYED JOINT WITHOUT TIE BARS
- EXPANSION JOINT
  - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C ) STANDARD 420001-10)
- PAVEMENT CROSS SLOPE TRANSITIONS



USER NAME = jstrouse	DESIGNED -	REVISED -
PLOT SCALE = 40,000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

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








**JOINTING AND PAVEMENT ELEVATIONS PLAN**

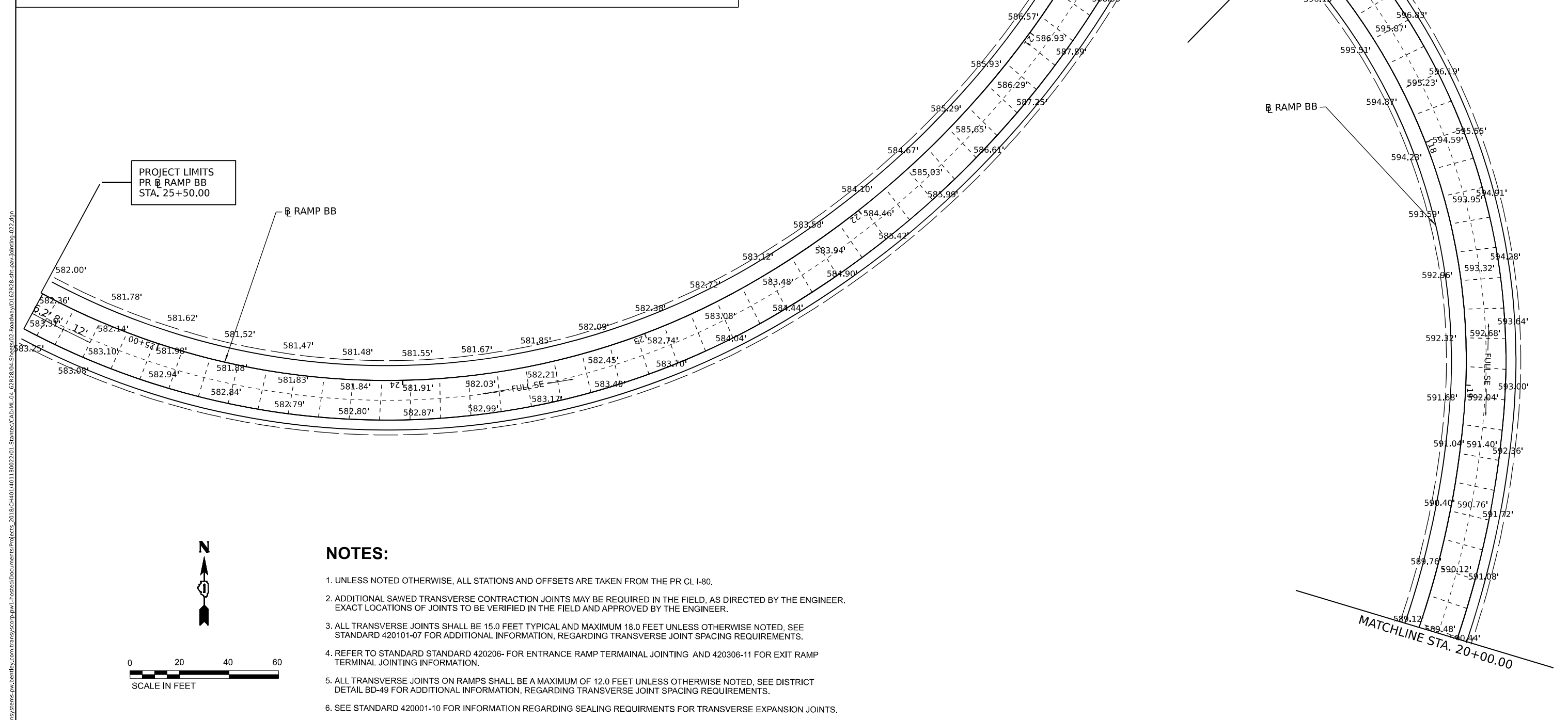
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	116
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	



# LEGEND

-  CONSTRUCTION JOINT
  - LONGITUDINAL CONSTRUCTION JOINT
    - 1. NO. 6 X 2-6" LONG DEFORMED TIE BARS (EPOXY COATED) FORMED IN PLACE OR MECHANICALLY INSERTED AT 3' C-C (STANDARD 420001-10) OR
    - 2. NO. 6 X 2' LONG DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 3' C-C (STANDARD 420001-10)
  - TRANSVERSE CONSTRUCTION JOINT
    - 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-07)
-  SAWEED JOINT (MAINLINE)
  - LONGITUDINAL SAWEED JOINT
    - NO. 6 X 30" TIE BAR AT 36" CTS. (STANDARD 420001)
  - TRANSVERSE CONSTRUCTION JOINT
    - 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-07)
-  SAWEED JOINT (RAMPS)
  - LONGITUDINAL SAWEED JOINT
    - NO. 6 X 30" TIE BAR AT 36" CTS. (DISTRICT ONE STANDARD DETAIL BD-49)
  - TRANSVERSE CONSTRUCTION JOINT
    - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
-  EXPANSION JOINT
  - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
-  KEYED JOINT
  - LONGITUDINAL KEYED JOINT WITHOUT TIE BARS
-  EXPANSION JOINT
  - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C ) STANDARD 420001-10)
-  PAVEMENT CROSS SLOPE TRANSITIONS



## NOTES:

1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM THE PR CL I-80.
2. ADDITIONAL SAWEED TRANSVERSE CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS OF JOINTS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
3. ALL TRANSVERSE JOINTS SHALL BE 15.0 FEET TYPICAL AND MAXIMUM 18.0 FEET UNLESS OTHERWISE NOTED, SEE STANDARD 420101-07 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
4. REFER TO STANDARD STANDARD 420206- FOR ENTRANCE RAMP TERMINAL JOINTING AND 420306-11 FOR EXIT RAMP TERMINAL JOINTING INFORMATION.
5. ALL TRANSVERSE JOINTS ON RAMPS SHALL BE A MAXIMUM OF 12.0 FEET UNLESS OTHERWISE NOTED, SEE DISTRICT DETAIL BD-49 FOR ADDITIONAL INFORMATION, REGARDING TRANSVERSE JOINT SPACING REQUIREMENTS.
6. SEE STANDARD 420001-10 FOR INFORMATION REGARDING SEALING REQUIRMENTS FOR TRANSVERSE EXPANSION JOINTS.



USER NAME = jstrouse	DESIGNED -	REVISED -
PLOT SCALE = 40,000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/11/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**








## JOINTING AND PAVEMENT ELEVATIONS PLAN

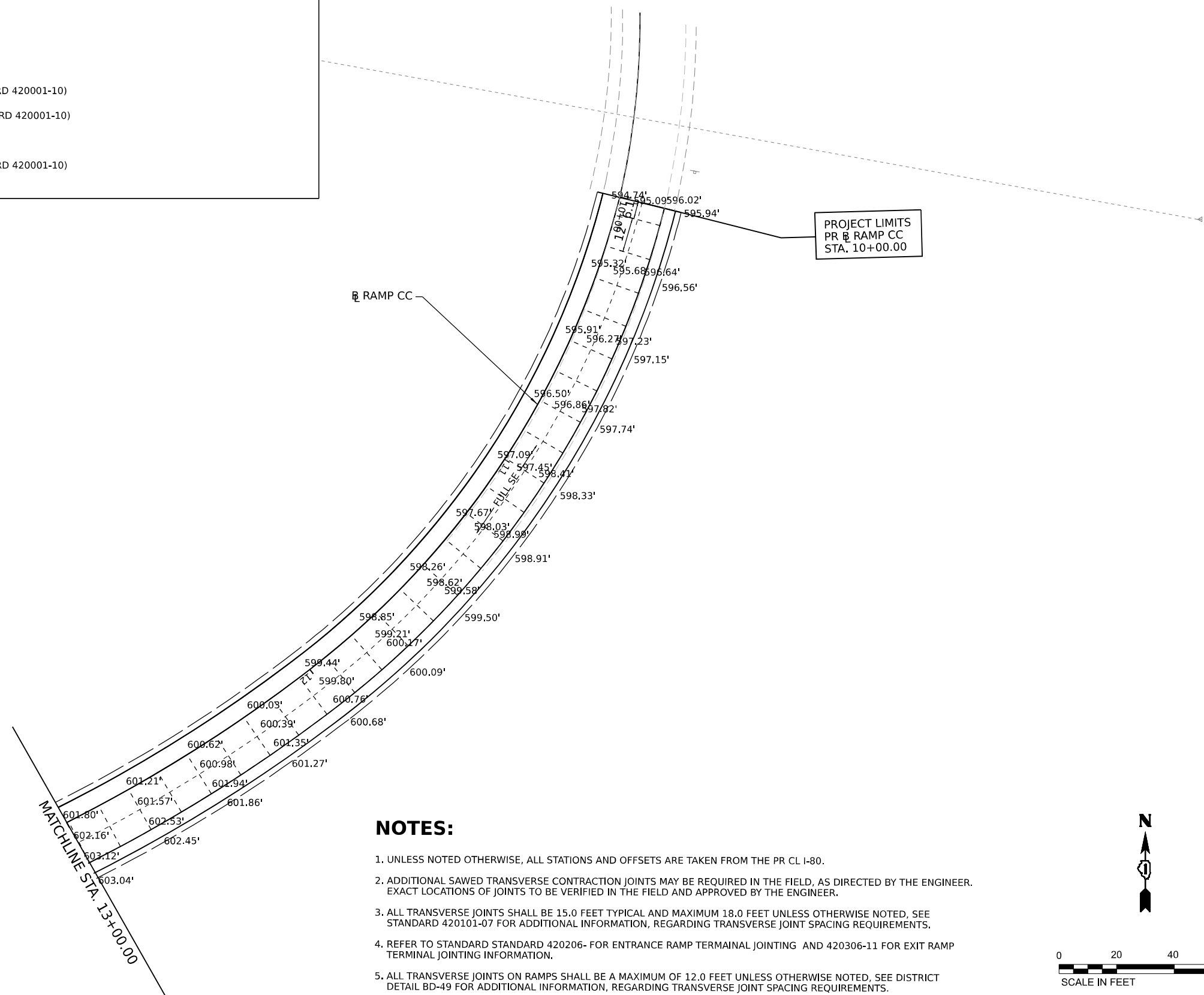
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	117
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

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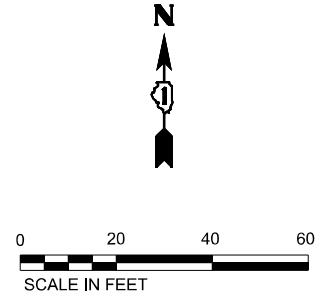
# LEGEND

- 
**CONSTRUCTION JOINT**  
 - LONGITUDINAL CONSTRUCTION JOINT  
 1. NO. 6 X 2-6" LONG DEFORMED TIE BARS (EPOXY COATED) FORMED IN PLACE OR MECHANICALLY INSERTED AT 3' C-C (STANDARD 420001-10) OR  
 2. NO. 6 X 2' LONG DEFORMED TIE BARS (EPOXY COATED) GROUTED IN PLACE AT 3' C-C (STANDARD 420001-10)  
 - TRANSVERSE CONSTRUCTION JOINT  
 1'-6" LONG DOWEL BARS (EPOXY COATED) AT 1' C-C (STANDARD 420101-07)
- 
**SAWED JOINT (MAINLINE)**  
 - LONGITUDINAL SAWED JOINT  
 NO. 6 X 30" TIE BAR AT 36" CTS, (STANDARD 420001)
- 
**SAWED JOINT (RAMPS)**  
 -LONGITUDINAL SAWED JOINT  
 NO. 6 X 30" TIE BAR AT 36" CTS, (DISTRICT ONE STANDARD DETAIL BD-49)  
 -TRANSVERSE CONTRACTION JOINT  
 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- 
**EXPANSION JOINT**  
 - 1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C (STANDARD 420001-10)
- 
**KEYED JOINT**  
 - LONGITUDINAL KEYED JOINT WITHOUT TIE BARS
- 
**EXPANSION JOINT**  
 -1'-6" LONG DOWEL BARS, 1 1/2" DIAMETER (EPOXY COATED) AT 1' C-C ) STANDARD 420001-10)
- 
**PAVEMENT CROSS SLOPE TRANSITIONS**



## NOTES:

1. UNLESS NOTED OTHERWISE, ALL STATIONS AND OFFSETS ARE TAKEN FROM THE PR CL I-80.
2. ADDITIONAL SAWED TRANSVERSE CONTRACTION JOINTS MAY BE REQUIRED IN THE FIELD, AS DIRECTED BY THE ENGINEER. EXACT LOCATIONS OF JOINTS TO BE VERIFIED IN THE FIELD AND APPROVED BY THE ENGINEER.
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6. SEE STANDARD 420001-10 FOR INFORMATION REGARDING SEALING REQUIRMENTS FOR TRANSVERSE EXPANSION JOINTS.



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DRAWN -	REVISED -	
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PLOT DATE = 8/11/2023	DATE -	REVISED -

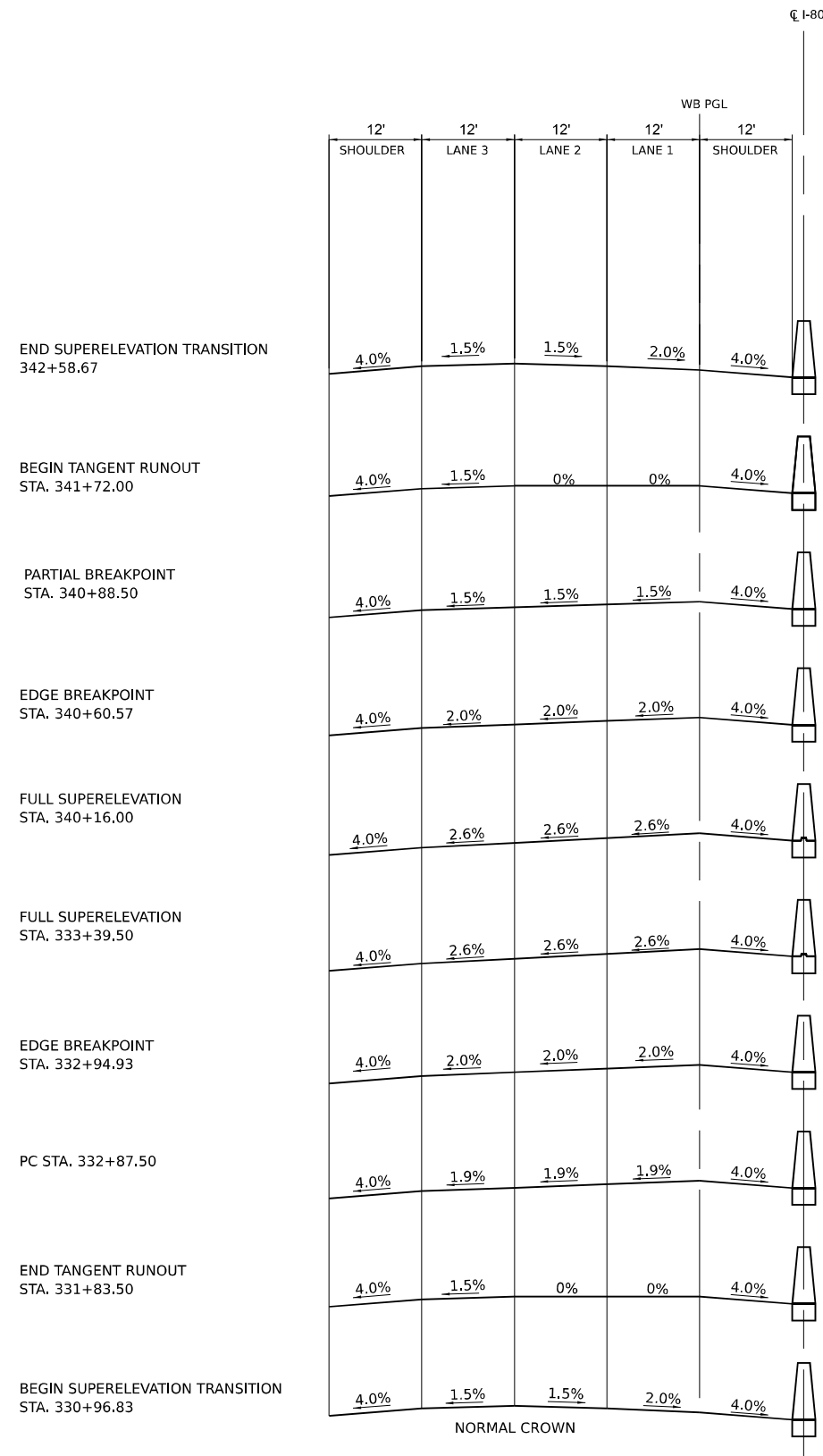
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

### JOINTING AND PAVEMENT ELEVATIONS PLAN

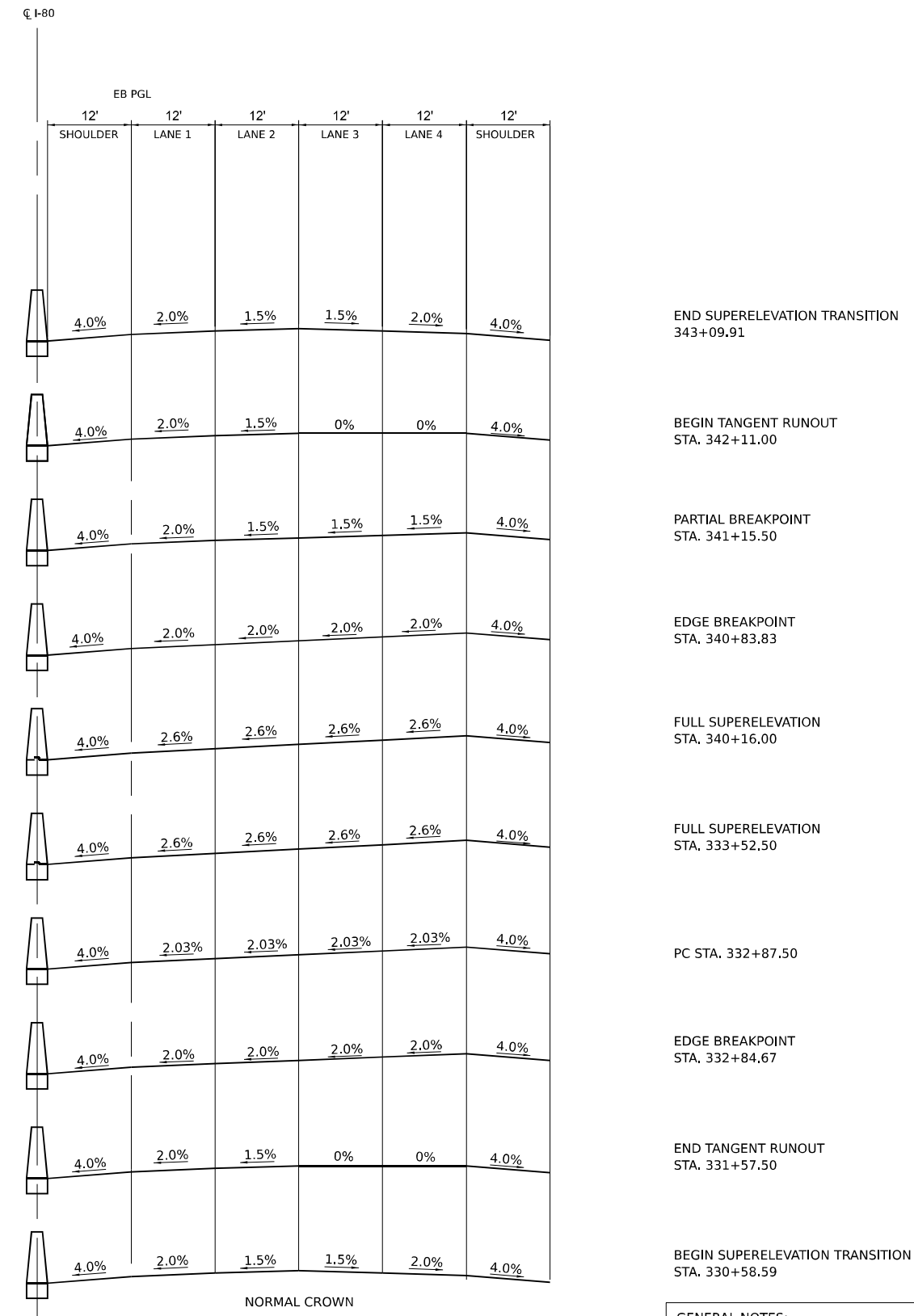
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	118
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

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**PR CURVE P\_CURVE\_I80-3 WESTBOUND**



**PR CURVE P\_CURVE\_I80-3 EASTBOUND**

- GENERAL NOTES:
1. AXIS OF ROTATION IS ALONG THE EASTBOUND AND WESTBOUND PGL
  2. SEE GORE DETAILS FOR RAMP SUPERELEVATIONS



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUPERELEVATION TRANSITION DETAILS**

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	119
			CONTRACT NO. 62R28	
		ILLINOIS FED. AID PROJECT		

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 SHEET: ...  
 DATE: ...



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

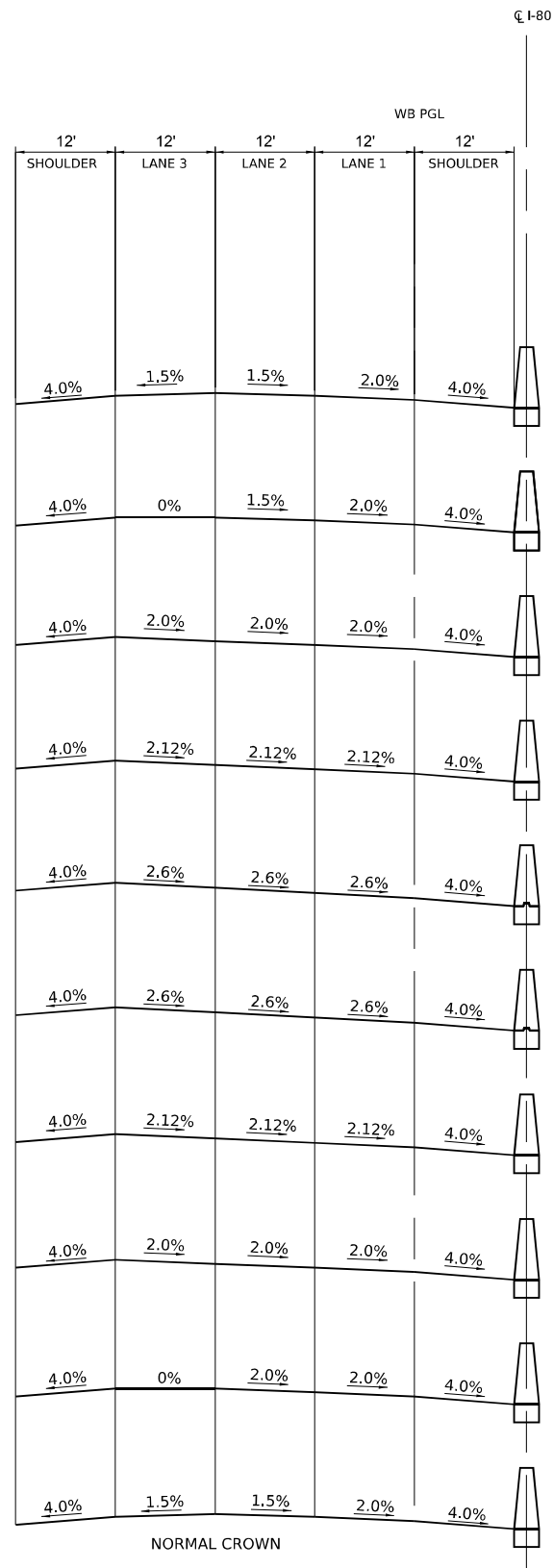
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUPERELEVATION TRANSITION DETAILS**

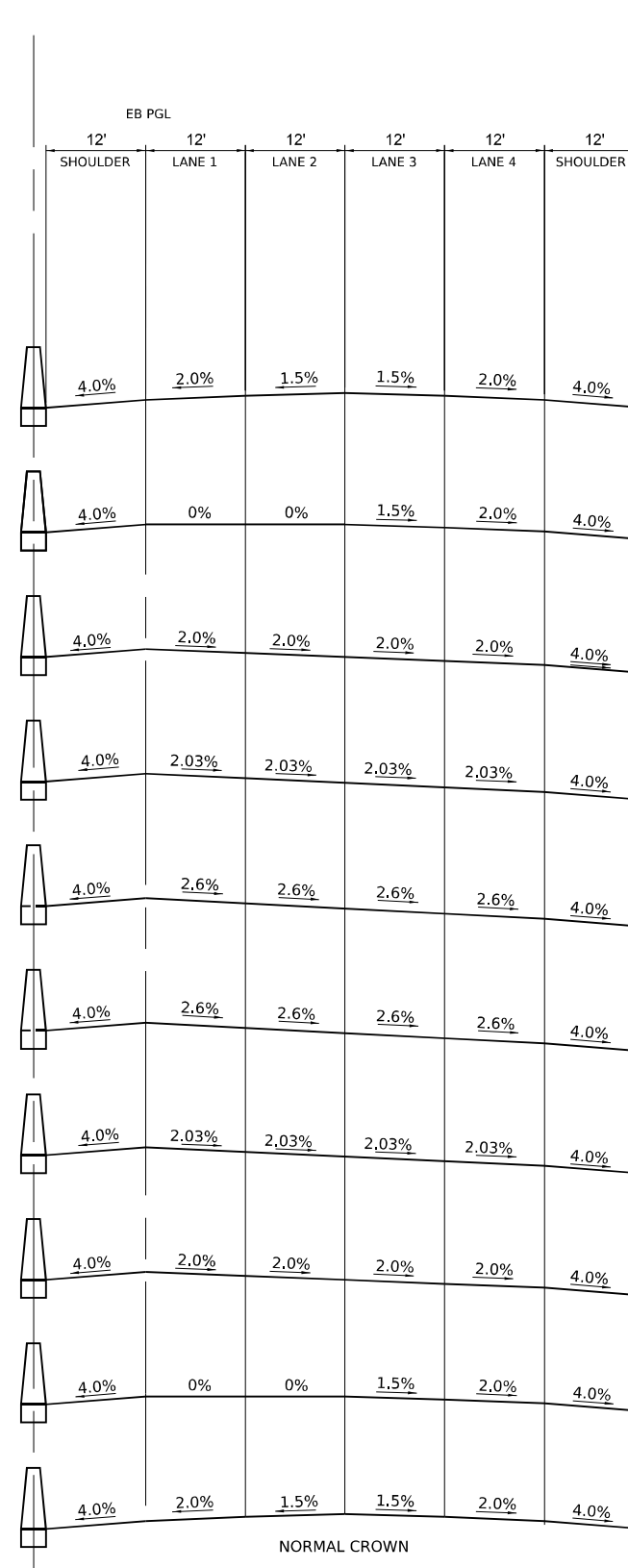
SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	120
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

- GENERAL NOTES:**
- AXIS OF ROTATION IS ALONG THE EASTBOUND AND WESTBOUND PGL
  - SEE GORE DETAILS FOR RAMP SUPERELEVATIONS

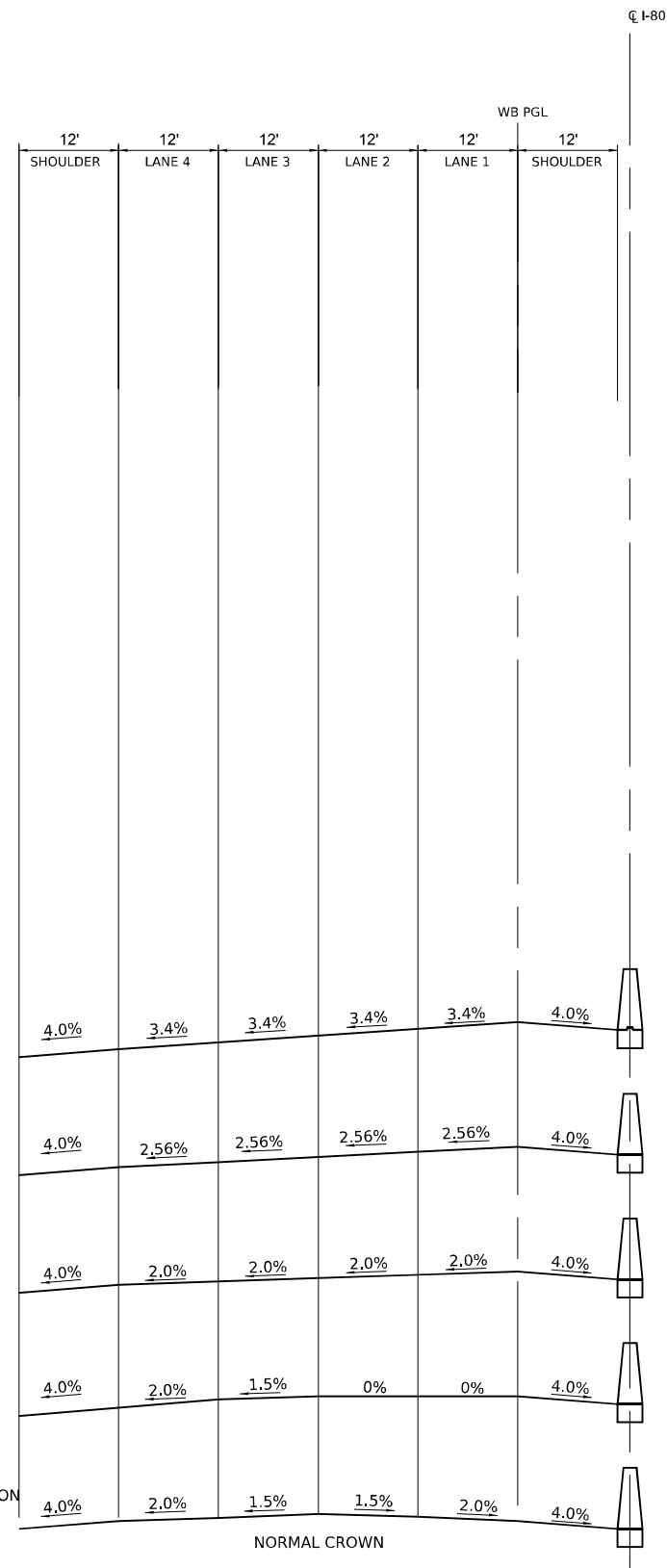


**PR CURVE P\_CURVE\_I80-4 WESTBOUND**

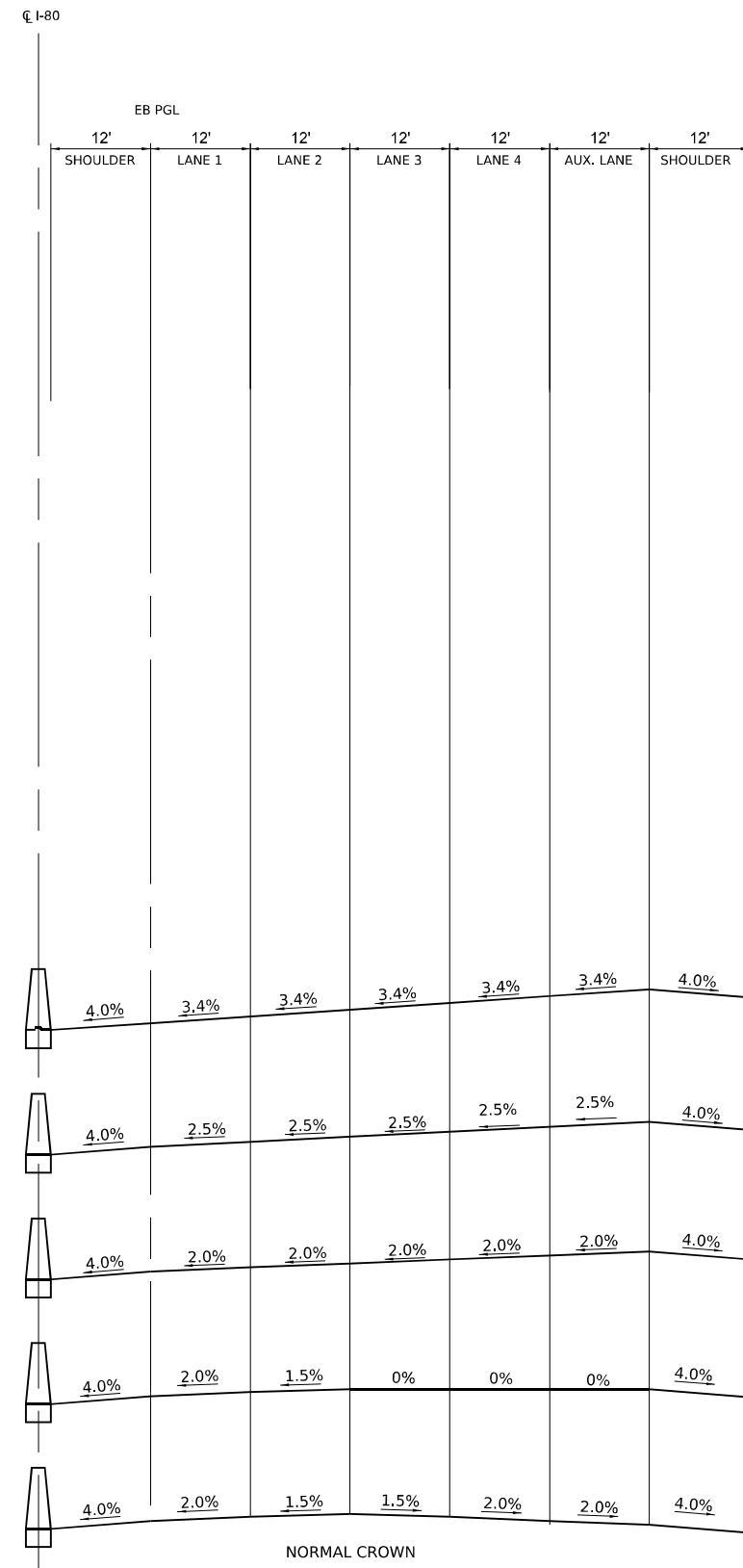


**PR CURVE P\_CURVE\_I80-4 EASTBOUND**

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**PR CURVE P\_CURVE\_I80-5 WESTBOUND**



**PR CURVE P\_CURVE\_I80-5 EASTBOUND**

FULL SUPERELEVATION STA. 399+06.52

PC STA. 398+04.52

EDGE BREAKPOINT STA. 397+47.85

END TANGENT RUNOUT STA. 396+00.52

BEGIN SUPERELEVATION TRANSITION STA. 394+75.85

GENERAL NOTES:

1. AXIS OF ROTATION IS ALONG THE EASTBOUND AND WESTBOUND PGL



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUPERELEVATION TRANSITION DETAILS**

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	121
			CONTRACT NO. 62R28	
		ILLINOIS FED. AID PROJECT		

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END SUPERELEVATION TRANSITION  
44+55.00

BEGIN TANGENT RUNOUT  
STA. 43+25.00

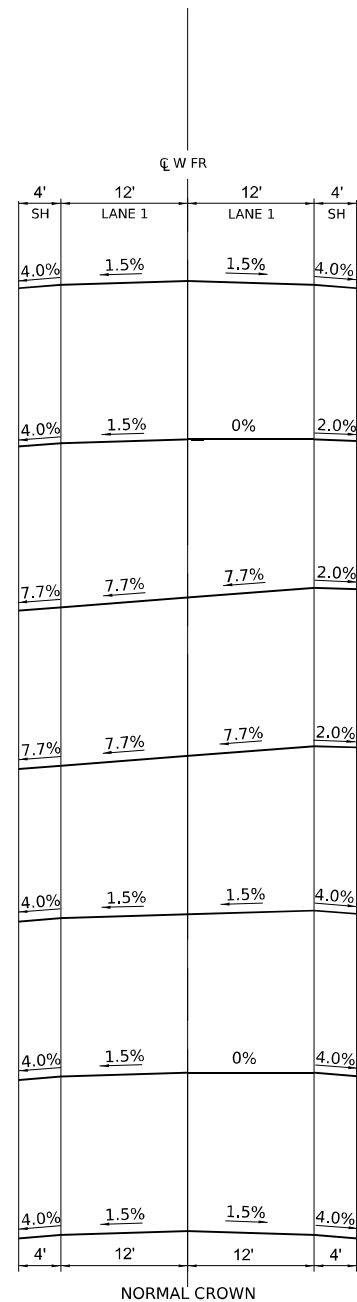
FULL SUPERELEVATION  
STA. 43+00.00

FULL SUPERELEVATION  
STA. 40+55.00

EDGE BREAKPOINT 39+50.30

END TANGENT RUNOUT  
STA. 39+25.00

BEGIN SUPERELEVATION TRANSITION  
STA. 39+00.00



NORMAL CROWN  
**PR CURVE FRONTAGE-4**

END SUPERELEVATION TRANSITION  
44+55.00

BEGIN TANGENT RUNOUT  
STA. 43+25.00

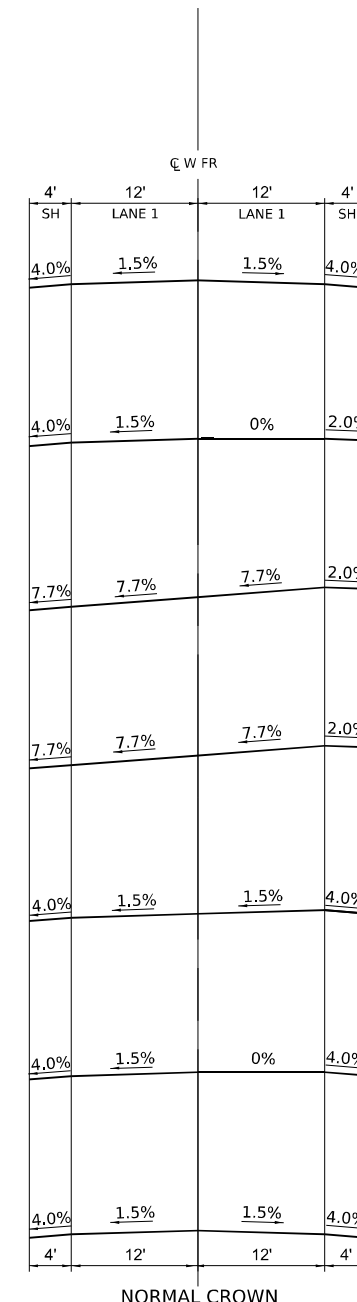
FULL SUPERELEVATION  
STA. 43+00.00

FULL SUPERELEVATION  
STA. 40+55.00

EDGE BREAK POINT 45+64.30

END TANGENT RUNOUT  
STA. 45+40.00

BEGIN SUPERELEVATION TRANSITION  
STA. 45+15.00



NORMAL CROWN  
**PR CURVE FRONTAGE-3**

GENERAL NOTES:

1. AXIS OF ROTATION IS ALONG THE W. FRONTAGE RD CL



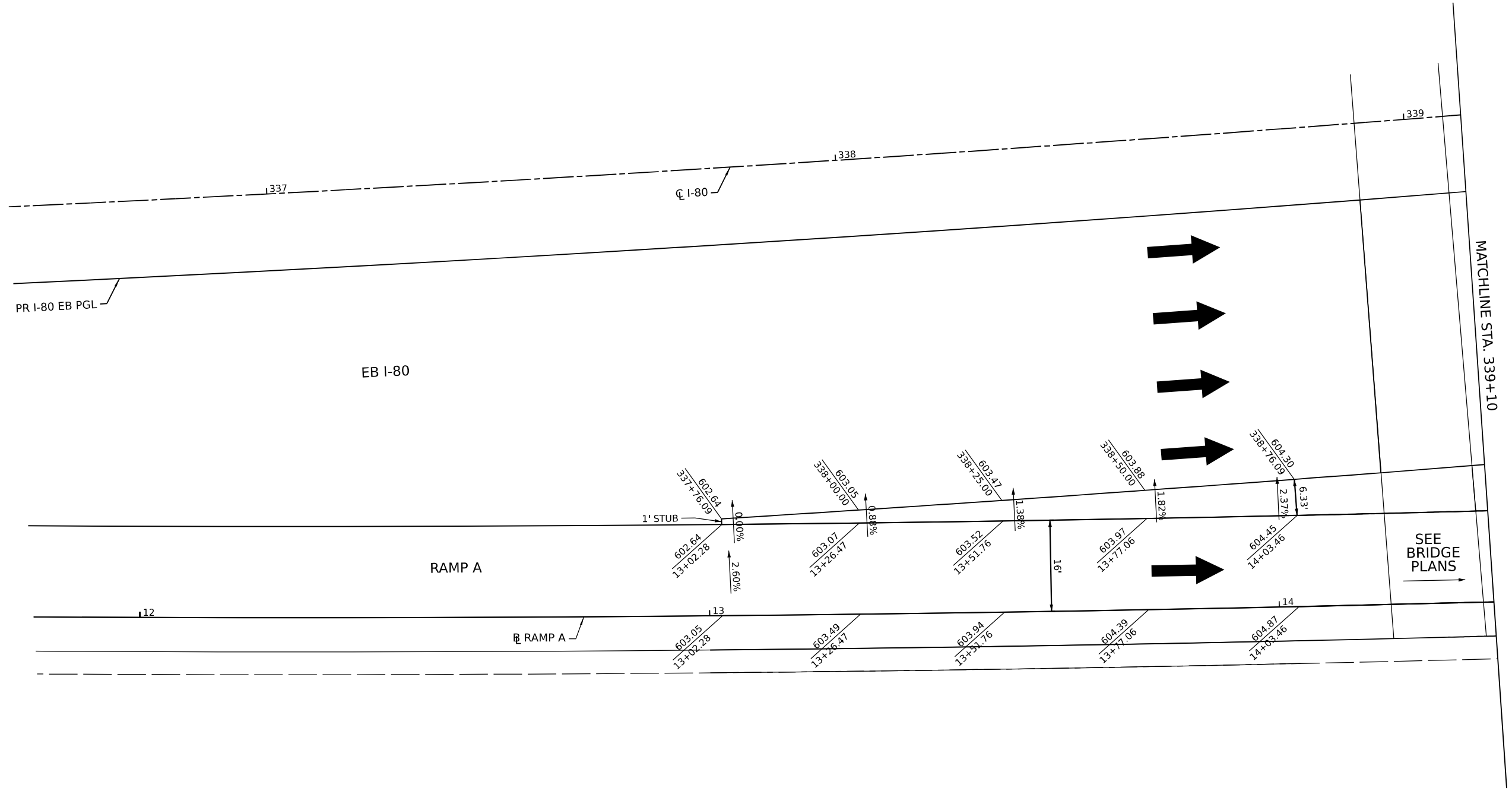
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

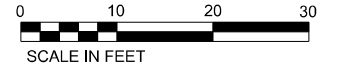
**SUPERELEVATION TRANSITION DETAILS**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	122
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	



1. SEE JOINTING AND SUPERELEVATION PLAN SHEETS FOR GEOMETRIC INFORMATION.



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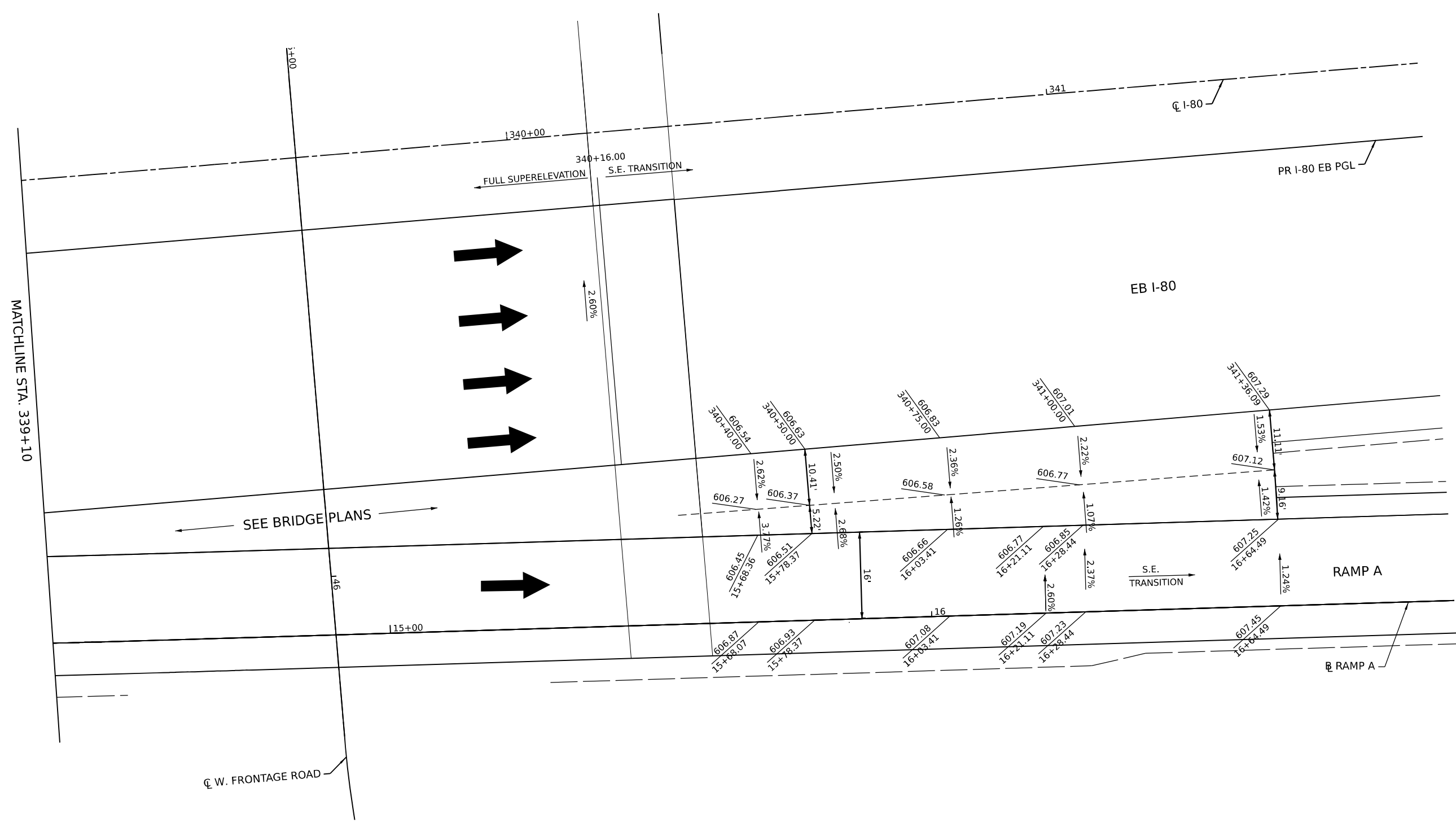
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

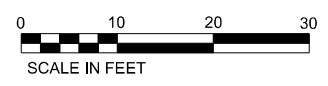
**GORE DETAIL  
RAMP A (1 OF 2)**

SCALE: 10' : IN. SHEET 1 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	123
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				



**NOTES:**  
 1. SEE JOINTING AND SUPERELEVATION PLAN SHEETS FOR GEOMETRIC INFORMATION.



MODEL: D:\default\...  
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 DATE: 8/10/2023



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DRAWN - JC	REVISED -	
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PLOT DATE = 8/10/2023	DATE - 8/4/23	REVISED -

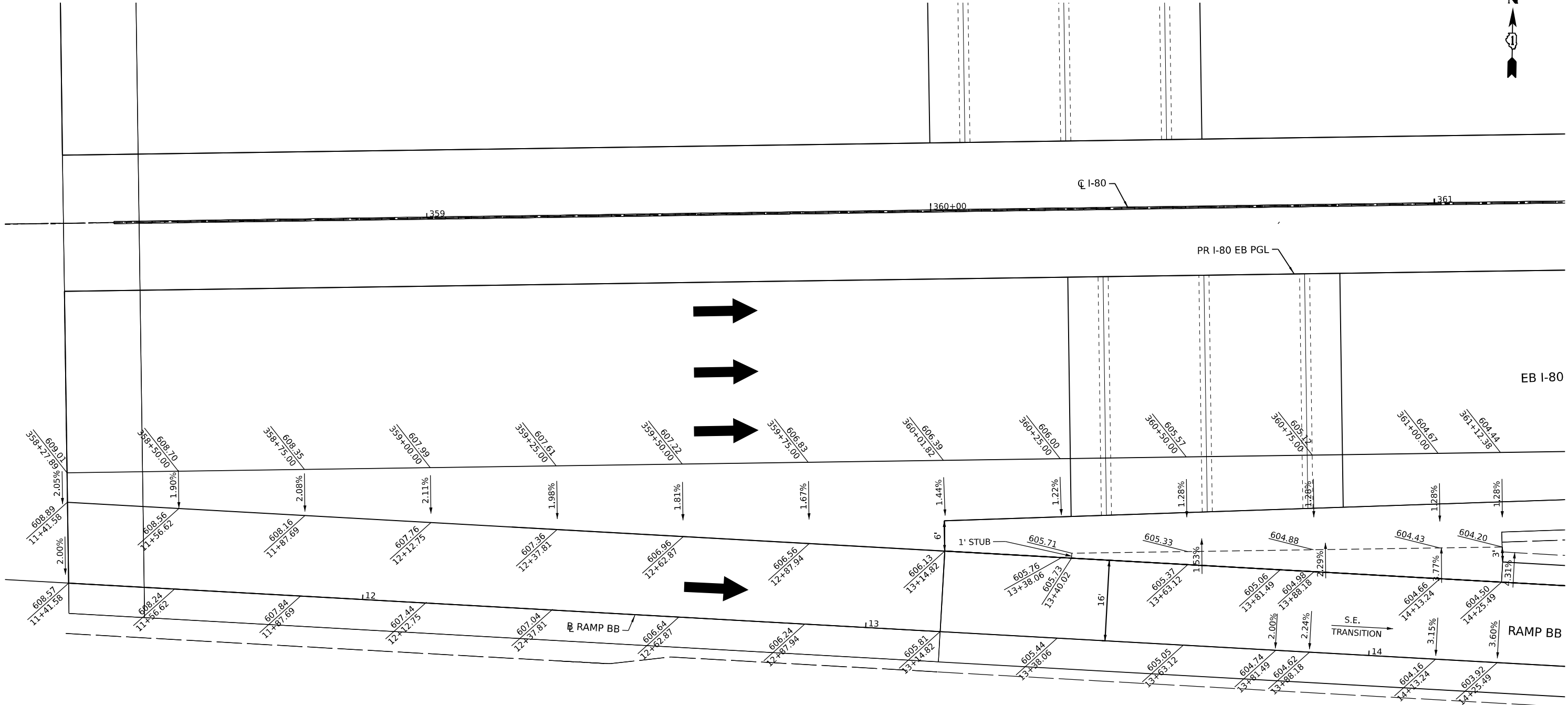
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**GORE DETAIL  
 RAMP A (2 OF 2)**

SCALE: 10' : IN. SHEET 2 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	124
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	





**NOTES:**

1. SEE JOINTING AND SUPERELEVATION PLAN SHEETS FOR GEOMETRIC INFORMATION.



MODEL: D:\default\...  
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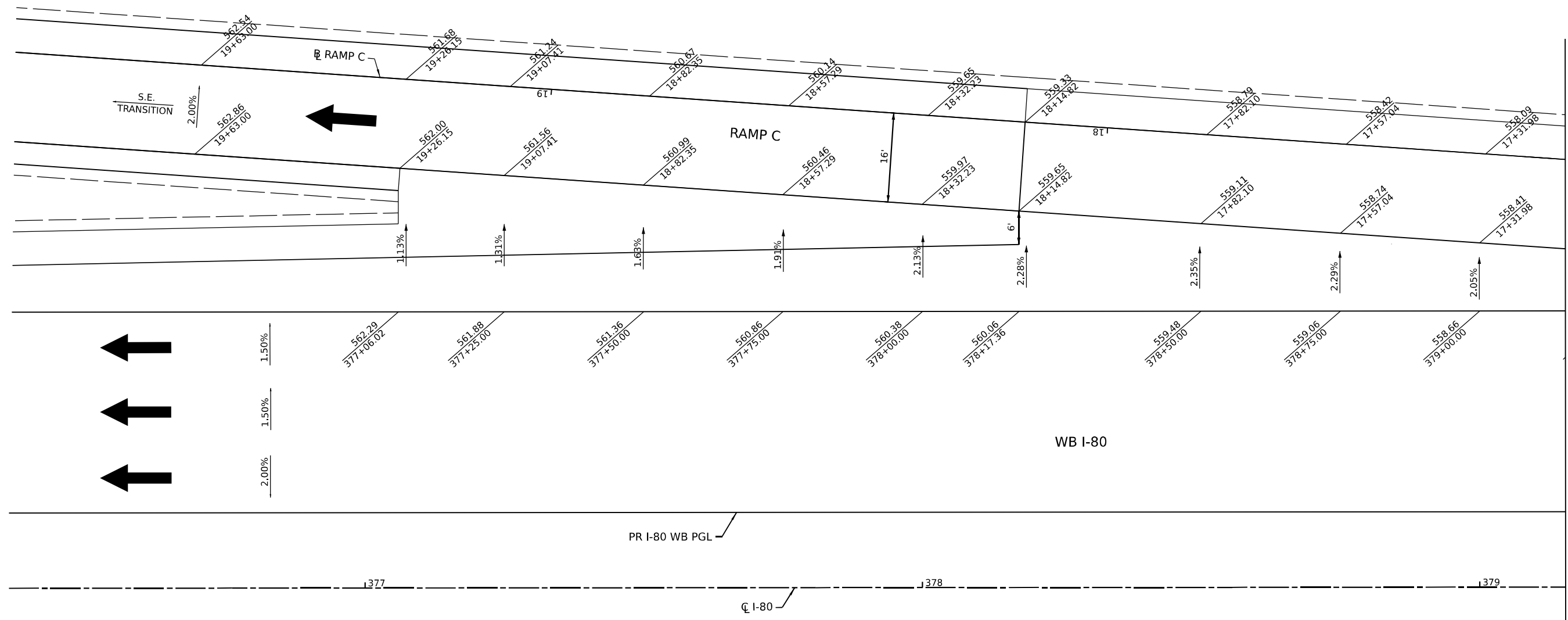
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PLOT DATE = 8/10/2023	DATE - 8/4/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GORE DETAIL  
RAMP BB**

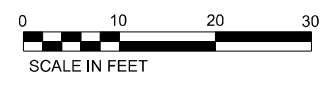
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	125
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	



**NOTES:**

1. SEE JOINTING AND SUPERELEVATION PLAN SHEETS FOR GEOMETRIC INFORMATION.



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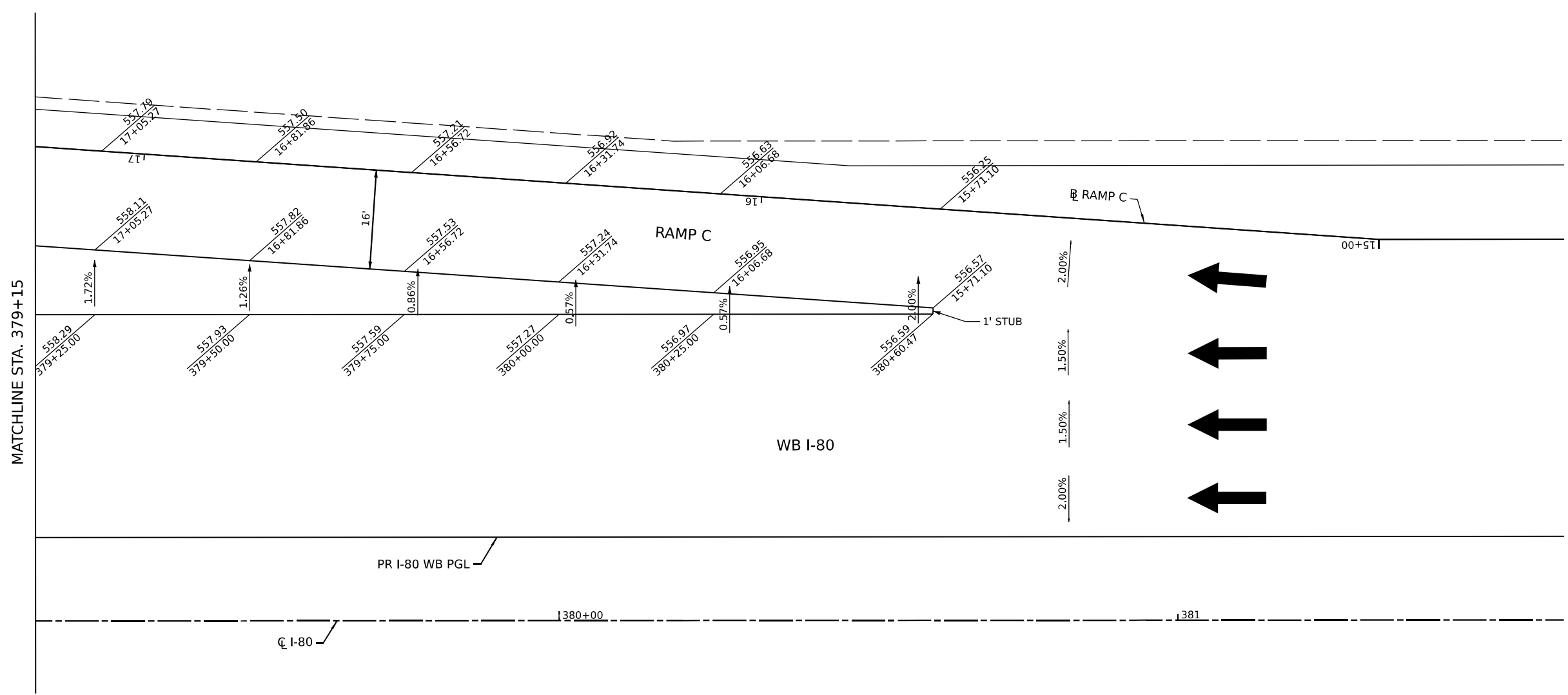
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PLOT DATE = 8/10/2023	DATE - 8/4/23	REVISED -

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

**GORE DETAIL**  
**RAMP C (1 OF 2)**

SCALE: 10' : IN. SHEET 4 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	126
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				



**NOTES:**

1. SEE JOINTING AND SUPERELEVATION PLAN SHEETS FOR GEOMETRIC INFORMATION.



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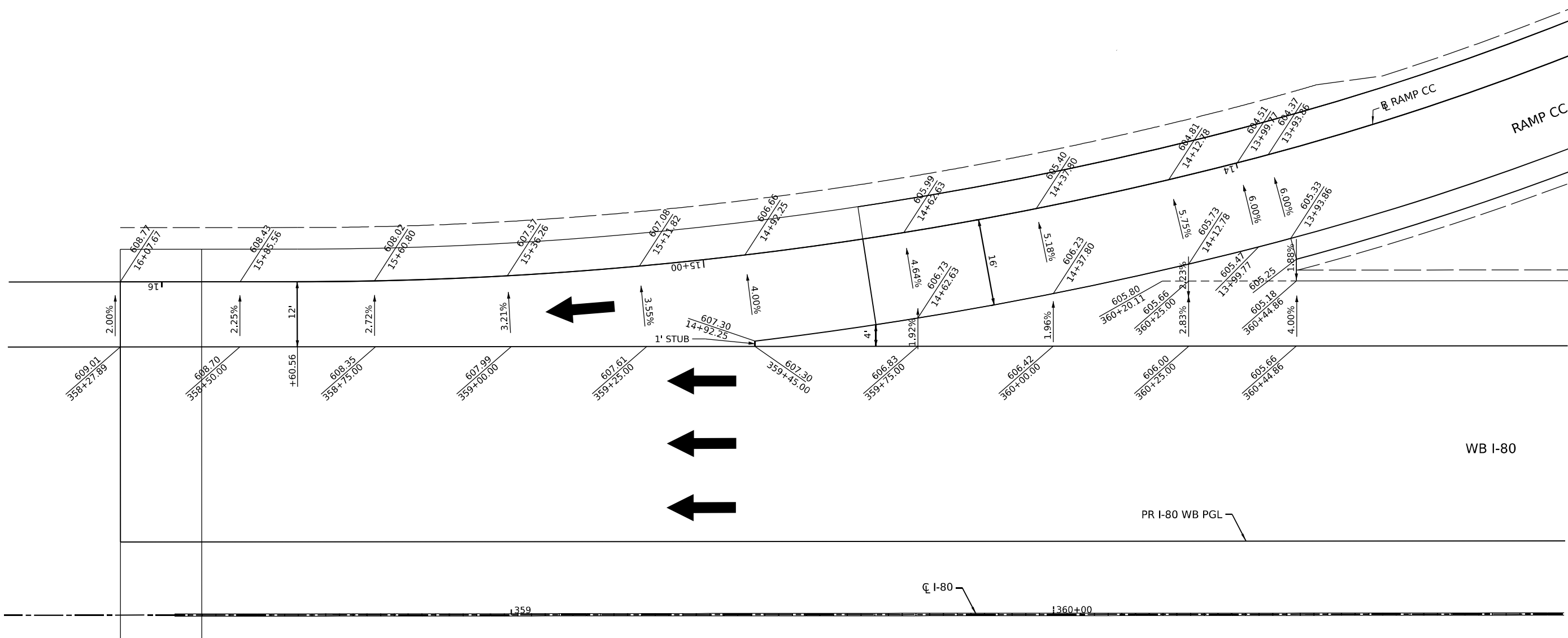
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PLOT DATE = 8/10/2023	DATE - 8/4/23	REVISED -

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

**GORE DETAIL**  
**RAMP C (2 OF 2)**

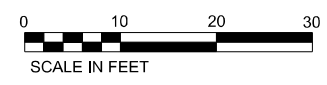
SCALE: 10' : IN. SHEET 5 OF 10 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	127
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				



**NOTES:**

1. SEE JOINTING AND SUPERELEVATION PLAN SHEETS FOR GEOMETRIC INFORMATION.



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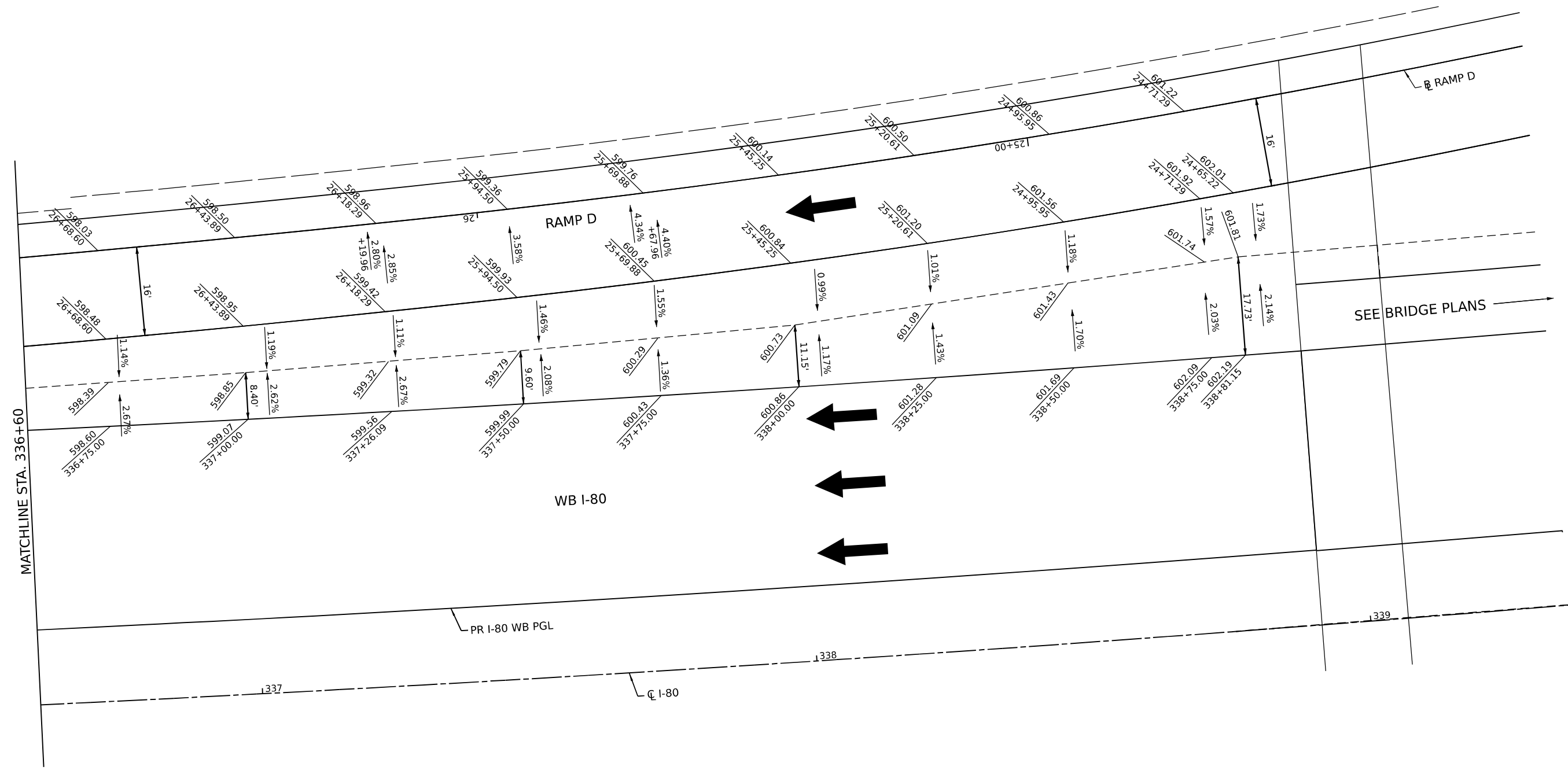
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PLOT DATE = 8/10/2023	DATE - 8/4/23	REVISED -

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

**GORE DETAIL**  
**RAMP CC**

SCALE: 10' : IN. SHEET 6 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	128
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	



**NOTES:**

1. SEE JOINTING AND SUPERELEVATION PLAN SHEETS FOR GEOMETRIC INFORMATION.



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 SHEETS: ...



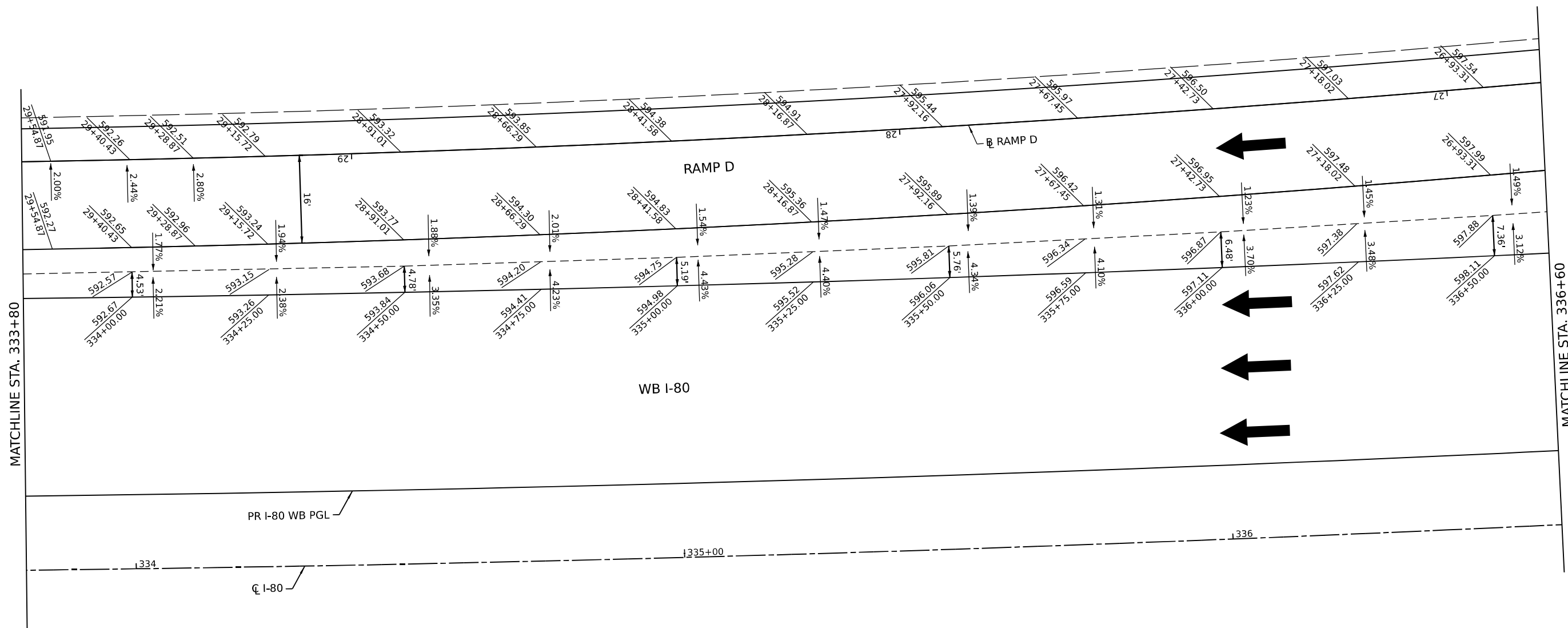
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PLOT DATE = 8/10/2023	DATE - 8/4/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GORE DETAIL  
RAMP D (1 OF 3)**

SCALE: 10' : IN. SHEET 7 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	129
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	



**NOTES:**

1. SEE JOINTING AND SUPERELEVATION PLAN SHEETS FOR GEOMETRIC INFORMATION.



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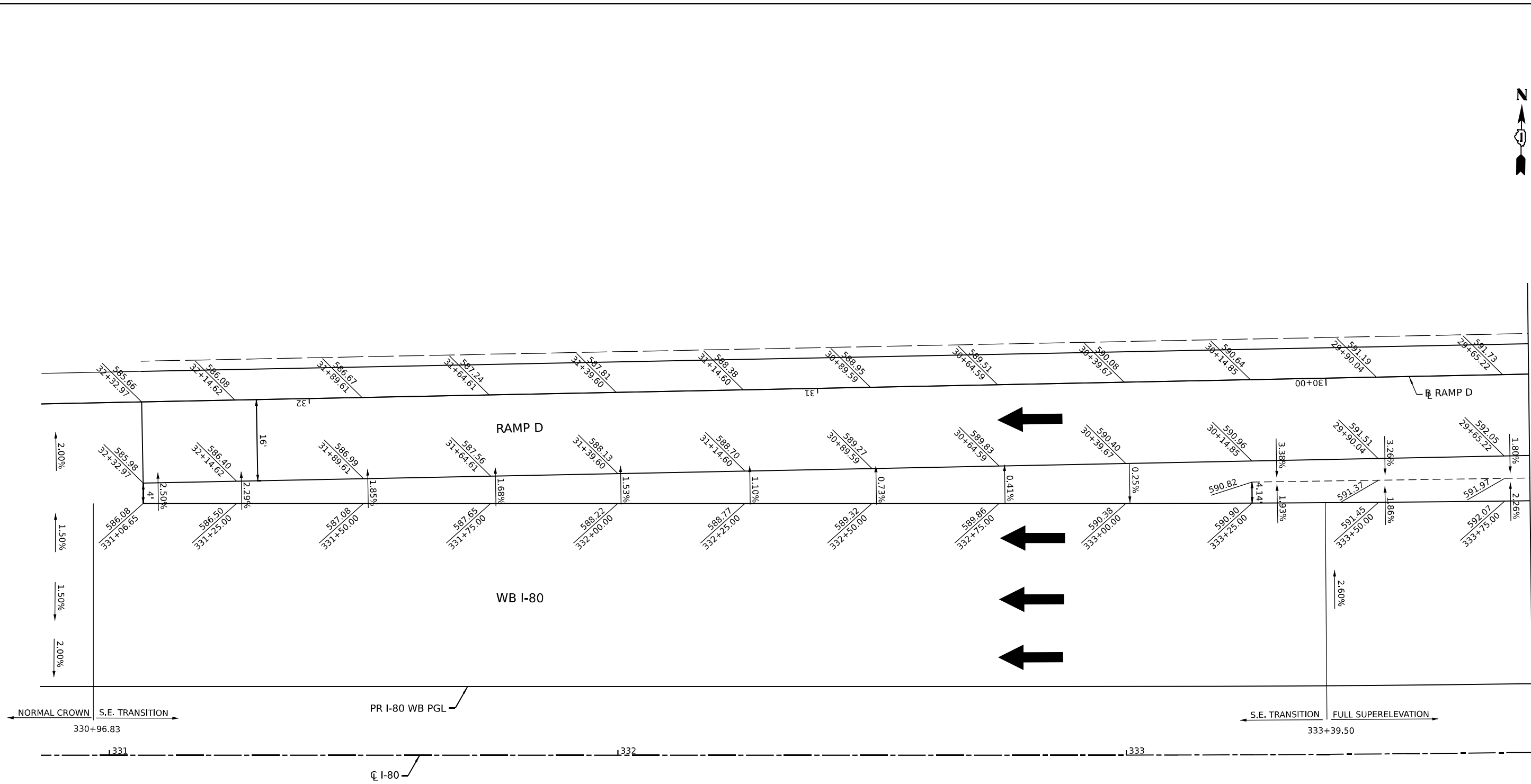
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PLOT DATE = 8/10/2023	DATE - 8/4/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GORE DETAIL  
RAMP D (2 OF 3)**

SCALE: 10' : IN. SHEET 8 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	130
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	



**NOTES:**

1. SEE JOINTING AND SUPERELEVATION PLAN SHEETS FOR GEOMETRIC INFORMATION.



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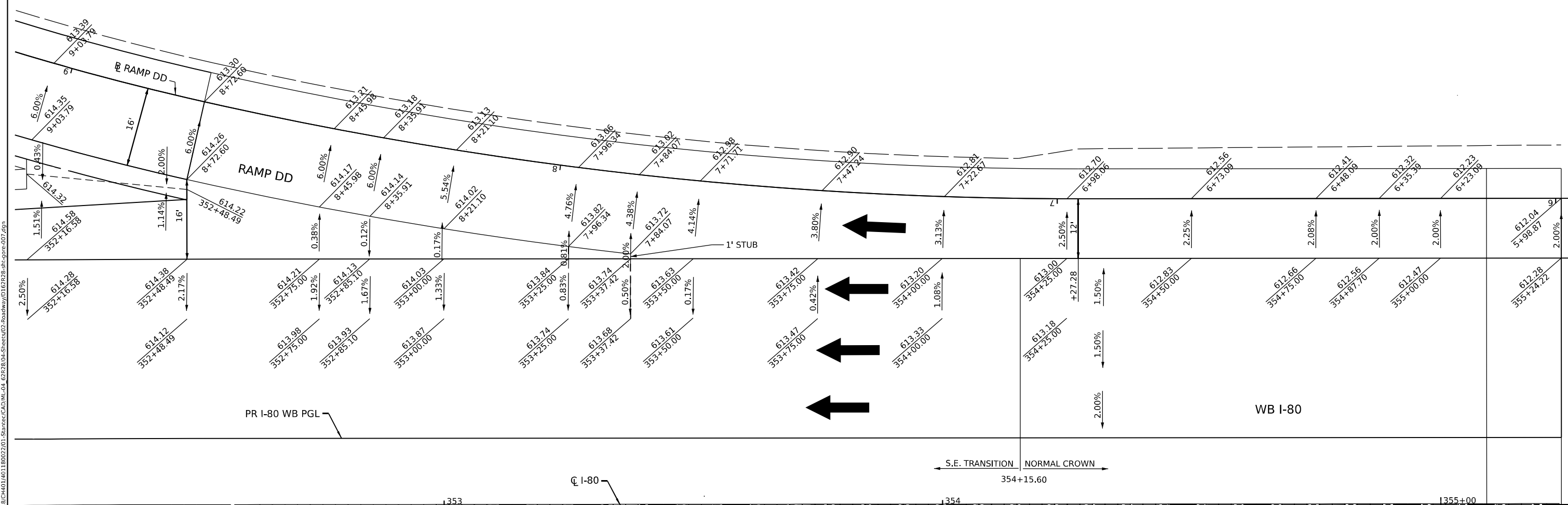
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DRAWN - JC	REVISED -	
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PLOT DATE = 8/10/2023	DATE - 8/4/23	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GORE DETAIL  
RAMP D (3 OF 3)**

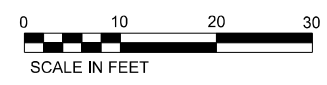
SCALE: 10' : IN. SHEET 9 OF 11 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	131
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	



**NOTES:**

1. SEE JOINTING AND SUPERELEVATION PLAN SHEETS FOR GEOMETRIC INFORMATION.



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 DATE: 8/10/2023



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DRAWN - JC	REVISED -	
PLOT SCALE = 20,000' / in.	CHECKED - BH	REVISED -
PLOT DATE = 8/10/2023	DATE - 8/4/23	REVISED -

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

**GORE DETAIL**  
**RAMP DD**

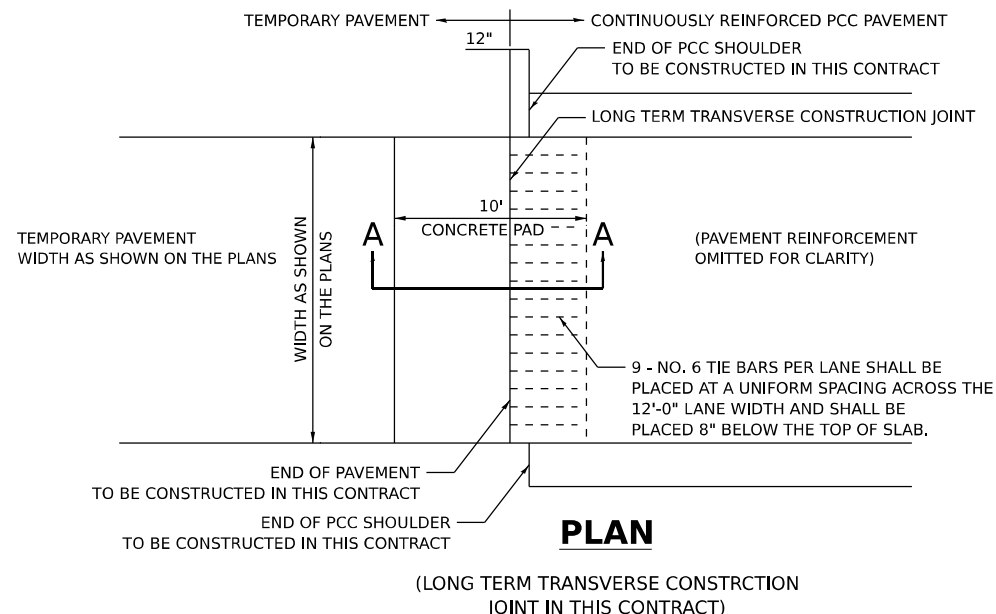
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	132
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	



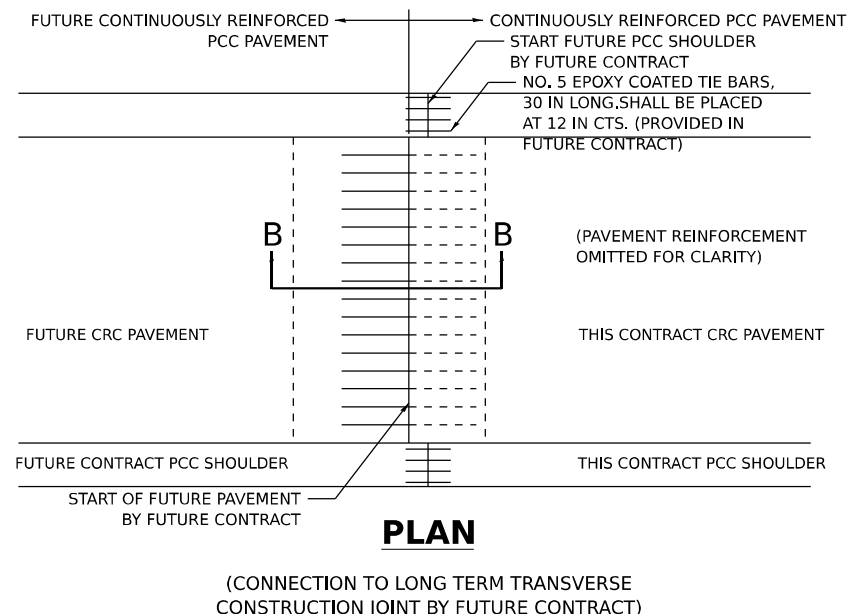


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 SHEETS: ...  
 DATE: ...



**PLAN**

(LONG TERM TRANSVERSE CONSTRUCTION JOINT IN THIS CONTRACT)



**PLAN**

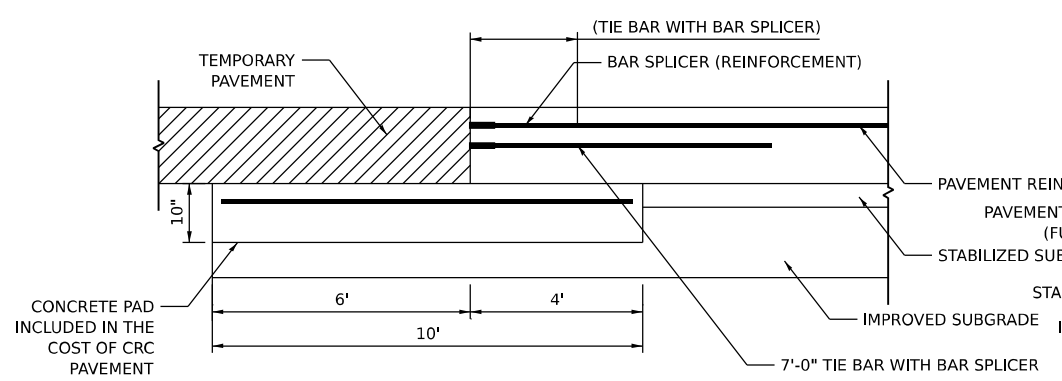
(CONNECTION TO LONG TERM TRANSVERSE CONSTRUCTION JOINT BY FUTURE CONTRACT)

**NOTES:**

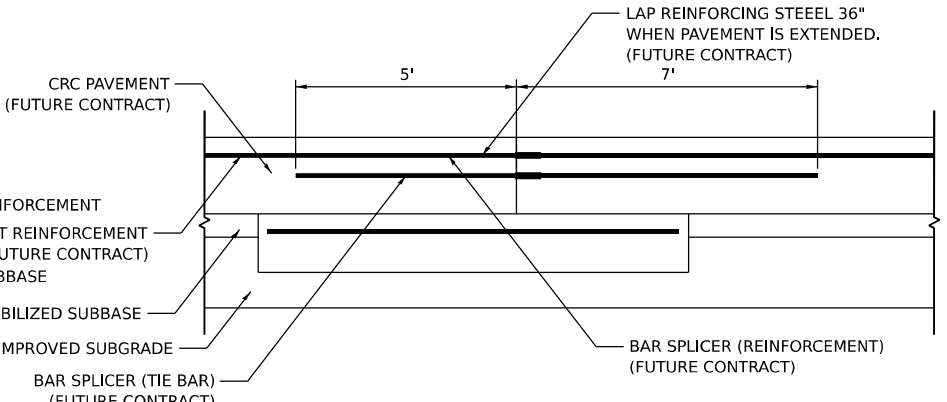
- THIS DETAIL SHOWS THE TERMINATION OF PROPOSED CRC PAVEMENT THAT WILL BE EXTENDED BY FUTURE CONSTRUCTION.
- BAR SPLICER ASSEMBLIES SHALL BE OF AN IDOT APPROVED TYPE AND SHALL DEVELOP IN TENSION AT LEAST 125 PERCENT OF THE YIELD STRENGTH OF THE LAPPED REINFORCEMENT BARS.
- BAR SPLICERS SHALL BE OF THE "COUPLER" TYPE, AND SHALL NOT HAVE FLANGES.
- SPLICER RODS SHALL BE OF MINIMUM 60KSI YIELD STRENGTH, THREADED OR COILED FULL LENGTH.
- ALL REINFORCEMENT BARS SHALL BE LAPPED AND TIED TO THE SPLICER RODS OR DOWEL BARS.
- BAR SPLICER ASSEMBLIES SHALL BE EPOXY COATED ACCORDING TO THE REQUIREMENTS FOR REINFORCEMENT BARS.
- OTHER SYSTEMS OF SIMILAR DESIGN MAY BE SUBMITTED TO THE ENGINEER FOR APPROVAL. APPROVAL SHALL BE BASED ON CERTIFIED TEST RESULTS FROM AN APPROVED TESTING LABORATORY THAT THE PROPOSED BAR SPLICER ASSEMBLY SATISFIES THE FOLLOWING REQUIREMENTS:
  - A. MINIMUM CAPACITY (TENSION IN KSI) = 1.25 x fy x A(t)
  - B. MINIMUM \*PULL-OUT STRENGTH (TENSION IN KSI) = 1.25 x fs(ALLOW) x A(t)
 WHERE:  
 fy = YIELD STRENGTH OF LAPPED REINFORCEMENT BARS IN KSI  
 fs(ALLOW) = ALLOWABLE TENSILE STRESS IN LAPPED REINFORCEMENT BARS IN KIS (SERVICE LOAD)  
 A(t) = TENSILE STRESS AREA OF LAPPED REINFORCEMENT BARS (IN<sup>2</sup>).  
 \* = 28 DAY CONCRETE

BAR SIZE TO BE SPLICED	SPLICER ROD OR DOWEL BAR LENGTH	STRENGTH REQUIREMENTS	
		MIN. CAPACITY (KIPS) TENSION	MIN. PULL-OUT STRENGTH (KIPS) TENSION
#5	2'-0"	23.0	9.2
#6	2'-7"	33.1	13.3
#7	3'-5"	45.1	18.0
#8	4'-6"	58.9	23.6
#9	5'-9"	75.0	30.0

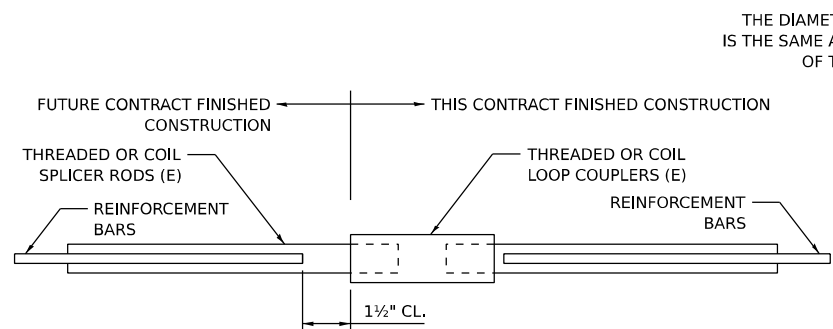
- BAR SPLICER ASSEMBLIES SHALL BE ACCORDING TO SECTION 508 OF THE STANDARD SPECIFICATIONS, EXCEPT AS NOTED.
- REINFORCEMENT SHALL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF CONTINUOUSLY REINFORCED PORTLAND CEMENT PAVEMENT, OF THE THICKNESS SPECIFIED.
- CONNECTION TO LONG TERM TRANSVERSE CONSTRUCTION JOINT WORK INCLUDES THE INSTALLATION OF THE BAR SPLICERS. PAYMENT FOR THIS WORK WILL BE INCLUDED IN THE COST OF CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT OF THE THICKNESS SPECIFIED. TIE BARS TO BE DRILLED AND GROUTED SHALL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SHOULDERS, OF THE THICKNESS SPECIFIED.
- SEE STANDARD 421001-03 FOR DETAILS OF PAVEMENT REINFORCEMENT.



**LONG TERM TRANSVERSE CONSTRUCTION JOINT SECTION A-A**



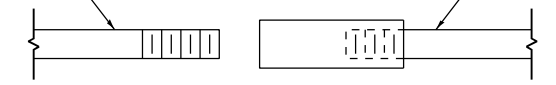
**LONG TERM TRANSVERSE CONSTRUCTION JOINT SECTION B-B**



**BAR SPLICER ASSEMBLY DETAIL**

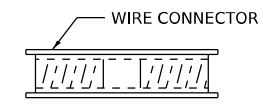
(E) : INDICATES EPOXY COATING.

THE DIAMETER OF THIS PART IS THE SAME AS THE DIAMETER OF THE BAR SPLICED.



**ROLLED THREAD DOWEL BAR**

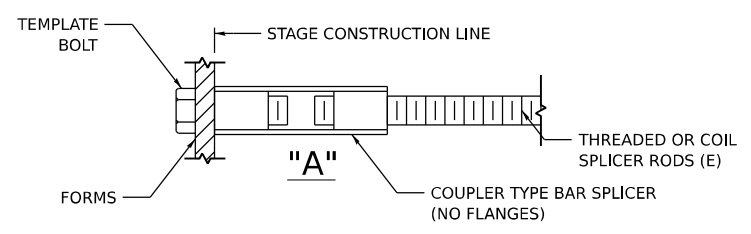
**\*\* ONE PIECE**



**WELDED SECTIONS**

**BAR SPLICER ASSEMBLY ALTERNATIVES**

\*\* HEAVY HEX NUTS CONFORMING TO ASTM A 563M, GRADE C, D OR DH MAY BE USED.



**INSTALLATION AND SETTING METHODS**

"A" : SET BAR SPLICER ASSEMBLY BY MEANS OF A TEMPLATE BOLT.  
 (E) : INDICATES EPOXY COATING.



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

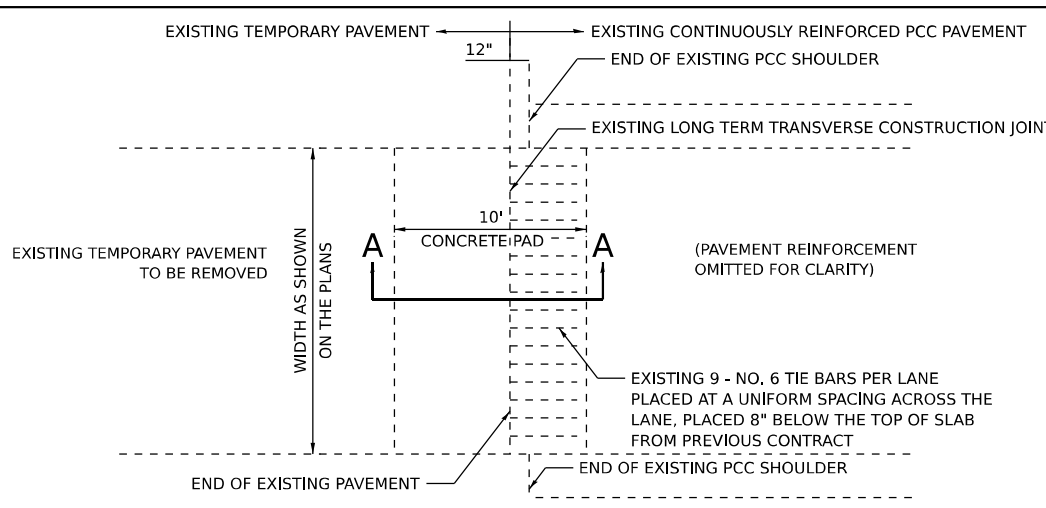
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**JOINING DETAILS**

SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

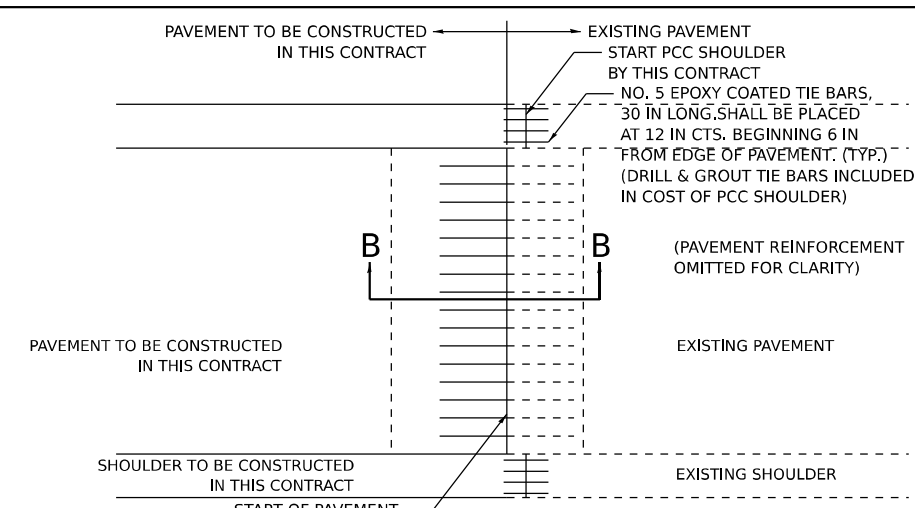
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	134
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R28	

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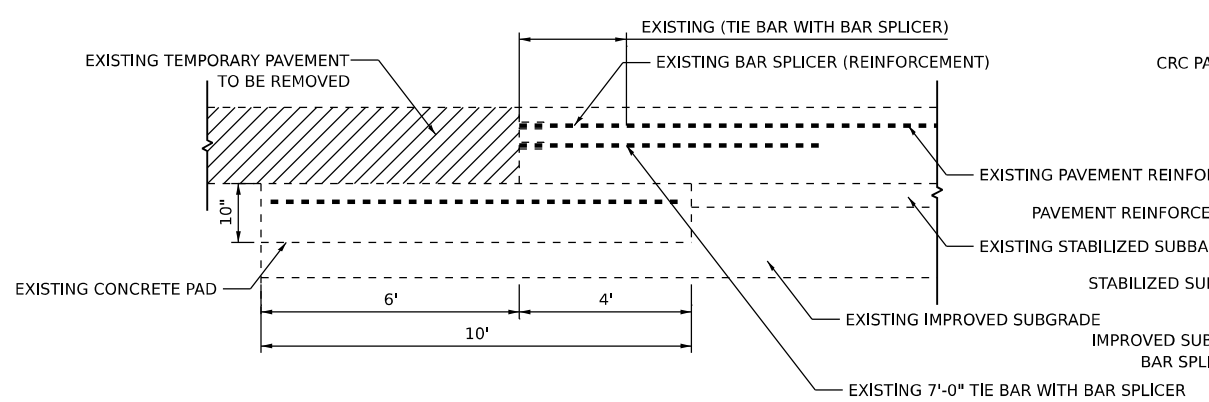
**PLAN**

(EXISTING LONG TERM TRANSVERSE CONSTRUCTION JOINT)

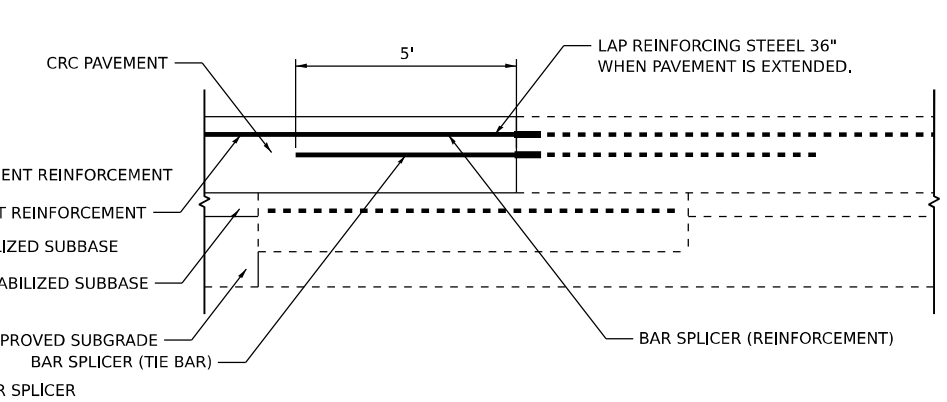


**PLAN**

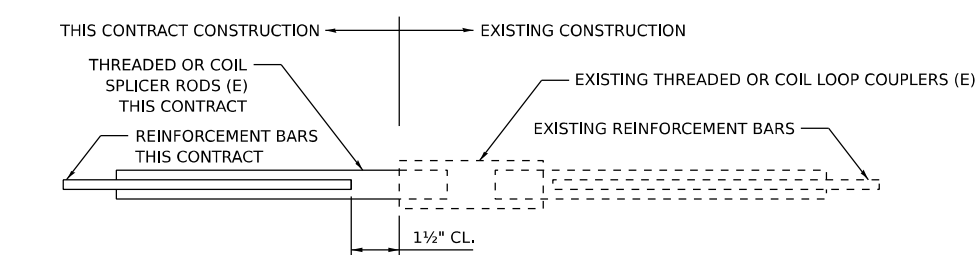
(CONNECTION TO EXISTING LONG TERM TRANSVERSE CONSTRUCTION JOINT)



**LONG TERM TRANSVERSE CONSTRUCTION JOINT SECTION A-A**

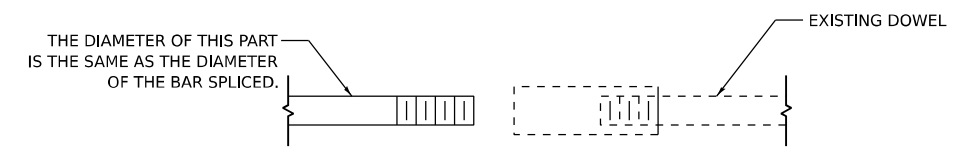


**LONG TERM TRANSVERSE CONSTRUCTION JOINT SECTION B-B**



**BAR SPLICER ASSEMBLY DETAIL**

(E) : INDICATES EPOXY COATING.



**ROLLED THREAD DOWEL BAR**

**NOTES:**

1. THIS DETAIL SHOWS CONNECTION OF PROPOSED CRC PAVEMENT TO EXISTING PAVEMENT AT AN EXISTING LONG TERM TRANSVERSE CONSTRUCTION JOINT CONSTRUCTED UNDER CONTRACT 62P71.
2. BAR SPLICER ASSEMBLIES SHALL BE OF AN IDOT APPROVED TYPE AND SHALL DEVELOP IN TENSION AT LEAST 125 PERCENT OF THE YIELD STRENGTH OF THE LAPPED REINFORCEMENT BARS.
3. BAR SPLICERS SHALL BE OF THE "COUPLER" TYPE, AND SHALL NOT HAVE FLANGES.
4. SPLICER RODS SHALL BE OF MINIMUM 60KSI YIELD STRENGTH, THREADED OR COILED FULL LENGTH.
5. ALL REINFORCEMENT BARS SHALL BE LAPPED AND TIED TO THE SPLICER RODS OR DOWEL BARS.
6. BAR SPLICER ASSEMBLIES SHALL BE EPOXY COATED ACCORDING TO THE REQUIREMENTS FOR REINFORCEMENT BARS.
7. OTHER SYSTEMS OF SIMILAR DESIGN MAY BE SUBMITTED TO THE ENGINEER FOR APPROVAL. APPROVAL SHALL BE BASED ON CERTIFIED TEST RESULTS FROM AN APPROVED TESTING LABORATORY THAT THE PROPOSED BAR SPLICER ASSEMBLY SATISFIES THE FOLLOWING REQUIREMENTS:
  - A. MINIMUM CAPACITY (TENSION IN KSI) = 1.25 x fy x A(t)
  - B. MINIMUM \*PULL-OUT STRENGTH (TENSION IN KSI) = 1.25 x fs(ALLOW) x A(t)
 WHERE:  
 fy = YIELD STRENGTH OF LAPPED REINFORCEMENT BARS IN KSI  
 fs(ALLOW) = ALLOWABLE TENSILE STRESS IN LAPPED REINFORCEMENT BARS IN KIS (SERVICE LOAD)  
 A(t) = TENSILE STRESS AREA OF LAPPED REINFORCEMENT BARS (IN<sup>2</sup>).  
 \* = 28 DAY CONCRETE
8. BAR SPLICER ASSEMBLIES SHALL BE ACCORDING TO SECTION 508 OF THE STANDARD SPECIFICATIONS, EXCEPT AS NOTED.
9. REINFORCEMENT SHALL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF CONTINUOUSLY REINFORCED PORTLAND CEMENT PAVEMENT, OF THE THICKNESS SPECIFIED.
10. CONNECTION TO LONG TERM TRANSVERSE CONSTRUCTION JOINT WORK INCLUDES THE INSTALLATION OF THE BAR SPLICERS, PAYMENT FOR THIS WORK WILL BE INCLUDED IN THE COST OF CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT OF THE THICKNESS SPECIFIED. TIE BARS TO BE DRILLED AND GROUTED SHALL NOT BE PAID FOR SEPARATELY BUT INCLUDED IN THE COST OF PORTLAND CEMENT CONCRETE SHOULDERS, OF THE THICKNESS SPECIFIED.
11. SEE STANDARD 421001-03 FOR DETAILS OF PAVEMENT REINFORCEMENT.

BAR SPLICER ASSEMBLIES			
BAR SIZE TO BE SPLICED	SPLICER ROD OR DOWEL BAR LENGTH	STRENGTH REQUIREMENTS	
		MIN. CAPACITY (KIPS) TENSION	MIN. PULL-OUT STRENGTH (KIPS) TENSION
#5	2'-0"	23.0	9.2
#6	2'-7"	33.1	13.3
#7	3'-5"	45.1	18.0
#8	4'-6"	58.9	23.6
#9	5'-9"	75.0	30.0



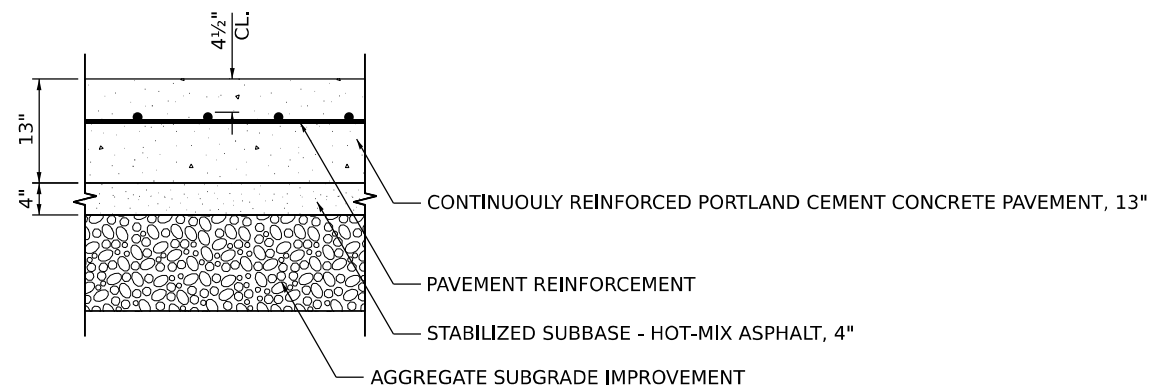
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PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**JOINTING DETAILS**

SCALE: SHEET 2 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	135
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				



### EXTENDED LIFE PAVEMENT REINFORCEMENT CLEARANCE

#### NOTES:

- SEE STANDARD 421001-03 FOR DETAILS OF PAVEMENT REINFORCEMENT.
- SEE STANDARD 421206-07 FOR OTHER DETAILS.
- PAY ITEMS 421003600 CONT REINF PCC PVT 13 AND 48300800 PCC SHOULDERS 13 SHALL BE CONSTRUCTED FOLLOWING THE EXTENDED LIFE CONCRETE PAVEMENT SPECIAL PROVISIONS.
- PAY ITEMS 42100360 CONT REINF PCC PVT 13, 48300800 PCC SHOULDERS 13, 42000516 PCC PVT 10 3/4" (JOINTD) & 48300515 PCC SHOULDERS 10 3/4" SHALL BE CONSTRUCTED FOLLOWING THE EXTENDED LIFE CONCRETE PAVEMENT SPECIAL PROVISIONS.

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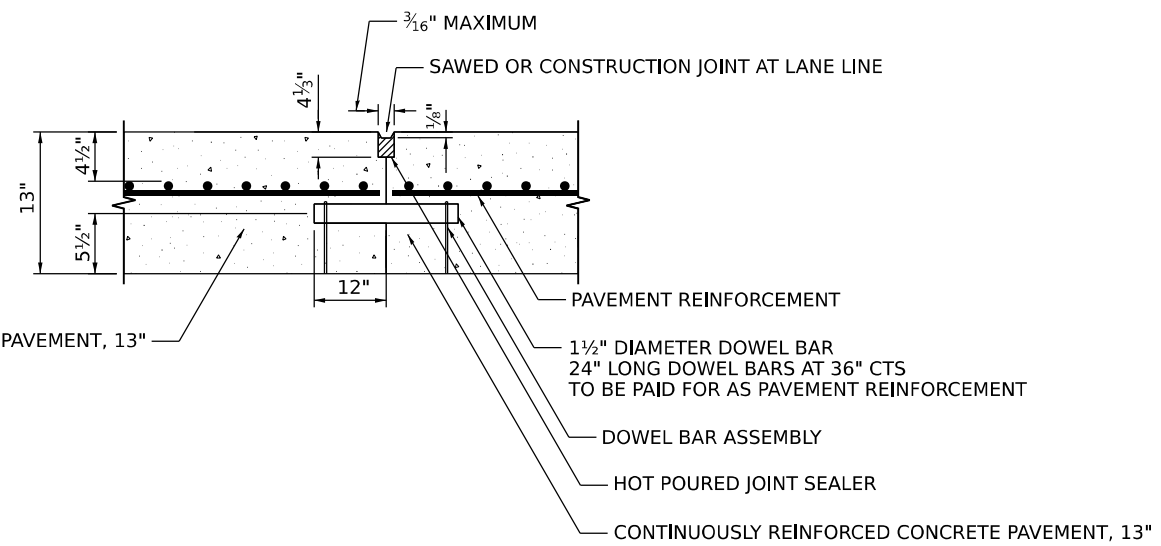
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	DRAWN -	REVISED -
PLOT SCALE = 100,000' / in.	CHECKED -	REVISED -
PLOT DATE = 8/10/2023	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

#### JOINTING DETAILS

SCALE: SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	136
			CONTRACT NO. 62R28	
ILLINOIS			FED. AID PROJECT	



CONTINUOUSLY REINFORCED CONCRETE PAVEMENT, 13"

### LONGITUDINAL DOWEL JOINT

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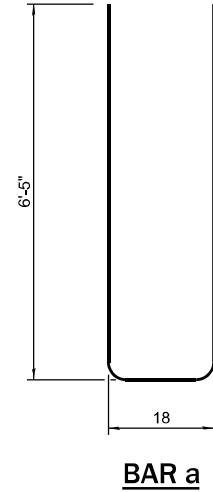
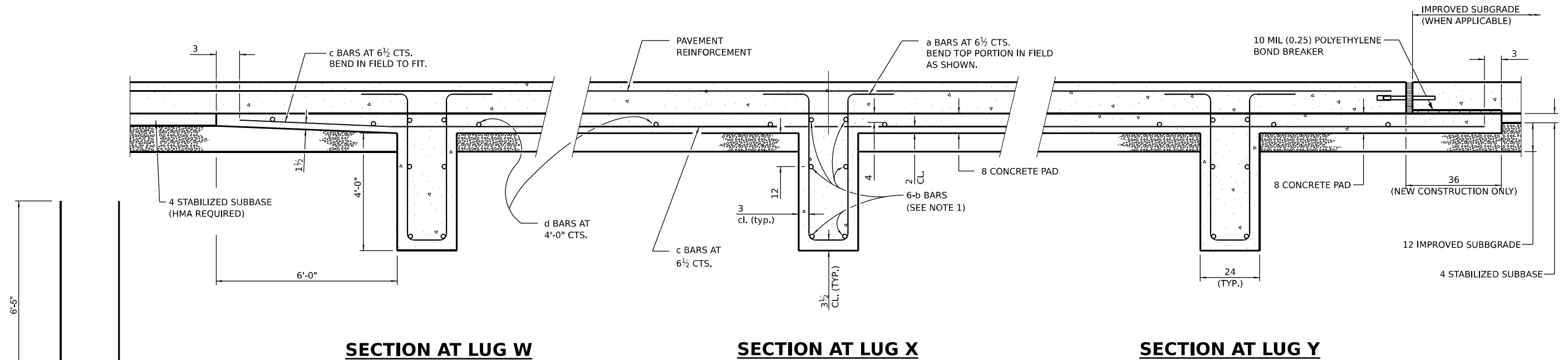
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

### JOINTING DETAILS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	137
			CONTRACT NO. 62R28	
		ILLINOIS	FED. AID PROJECT	



**SECTION AT LUG W**

**SECTION AT LUG X**

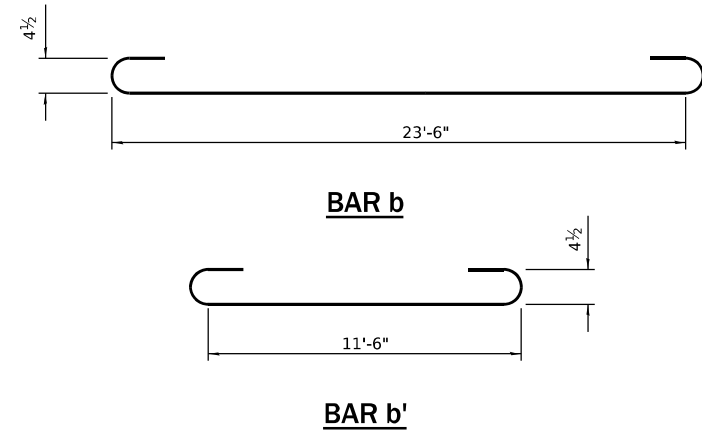
**SECTION AT LUG Y**

**BAR a**

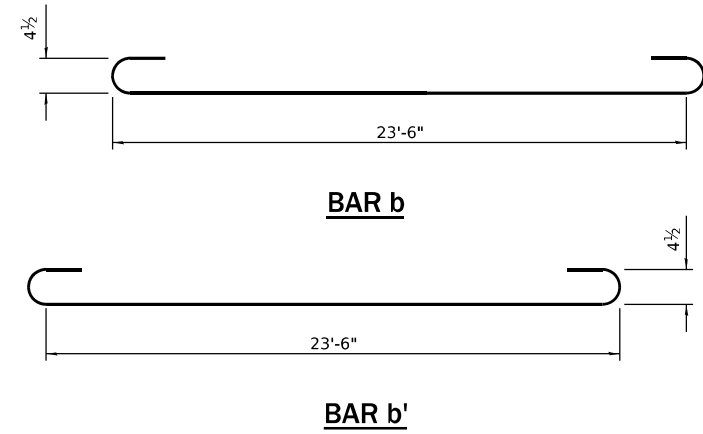
MATERIALS REQUIRED FOR (1) ONE LUG SYSTEM (EXCLUDING PAVEMENT CONCRETE AND PAVEMENT REINFORCEMENT)				
BAR	QTY.	SIZE	LENGTH	SHAPE
a	198	No. 8	14'-0"	
b	18	No. 5	23'-6"	
b'	18	No. 5	11'-6"	
c	198	No. 5	20'-0"	
d	42	No. 4	11'-9"	
CONCRETE, CU. YDS.				96.0
REINFORCING BARS, LBS.				12,520
CONCRETE PAD, SQ. YDS.				216
IMPROVED SUBGRADE, SQ. YDS.				208

MATERIALS REQUIRED FOR (1) ONE LUG SYSTEM (EXCLUDING PAVEMENT CONCRETE AND PAVEMENT REINFORCEMENT)				
BAR	QTY.	SIZE	LENGTH	SHAPE
a	264	No. 8	14'-0"	
b	18	No. 5	23'-6"	
b'	18	No. 5	23'-6"	
c	264	No. 5	20'-0"	
d	56	No. 4	11'-9"	
CONCRETE, CU. YDS.				128.0
REINFORCING BARS, LBS.				17,000
CONCRETE PAD, SQ. YDS.				288
IMPROVED SUBGRADE, SQ. YDS.				272

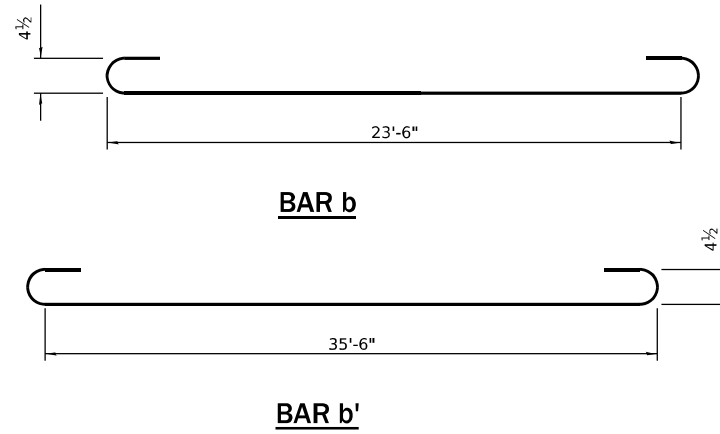
MATERIALS REQUIRED FOR (1) ONE LUG SYSTEM (EXCLUDING PAVEMENT CONCRETE AND PAVEMENT REINFORCEMENT)				
BAR	QTY.	SIZE	LENGTH	SHAPE
a	330	No. 8	14'-0"	
b	18	No. 5	23'-6"	
b'	18	No. 5	35'-6"	
c	330	No. 5	20'-0"	
d	70	No. 4	11'-9"	
CONCRETE, CU. YDS.				160.0
REINFORCING BARS, LBS.				20,880
CONCRETE PAD, SQ. YDS.				360
IMPROVED SUBGRADE, SQ. YDS.				336



**LUG SYSTEM COMPLETE 36'**



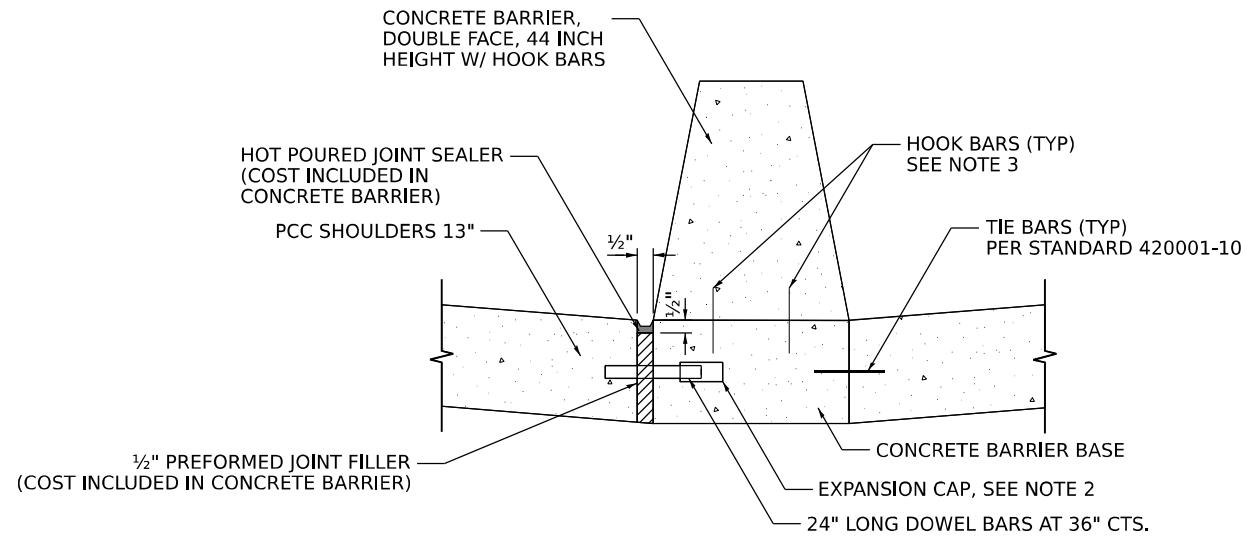
**LUG SYSTEM COMPLETE 48'**



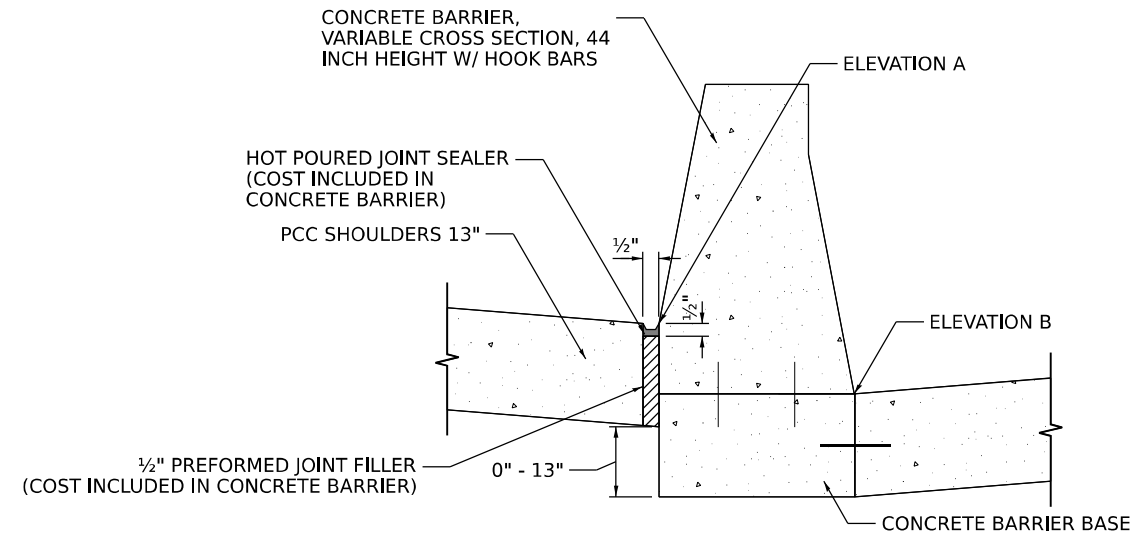
**LUG SYSTEM COMPLETE 60'**

- NOTES:**
- REFER TO HIGHWAY STANDARD 421206 FOR ADDITIONAL DETAILS.
  - LUG SYSTEM COMPLETE, OF THE PAVEMENT WIDTH SPECIFIED, REQUIRES CONSTRUCTION ACROSS STAGED CONSTRUCTION LINES. THE MATERIALS LISTED IN HIGHWAY STANDARD 421206 SHALL BE INCREASED TO MEET THE PROPOSED PAVEMENT WIDTH AND THE TRANSVERSE REINFORCEMENT SHALL BE MADE CONTINUOUS ACROSS CONSTRUCTION JOINTS UTILIZING APPROVED BAR SPLICERS.
  - THE LUG SYSTEM SHALL BE A LONGITUDINAL DOWEL JOINT PER THE TYPICAL SECTION. DOWEL BARS IN THE LUG SYSTEM SHALL NOT BE PAID FOR SEPARATELY BUT BE INCLUDED IN THE CONTRACT UNIT PRICE FOR LUG SYSTEM COMPLETE, OF THE PAVEMENT WIDTH SPECIFIED. REFER TO SHEET 135 FOR LONGITUDINAL DOWEL JOINT DETAIL.
  - BAR b SHALL BE INSTALLED IN THE STAGE 1 CONSTRUCTION OF THE INSIDE 24' OF CRC PAVEMENT SECTION.
  - BAR b' SHALL BE INSTALLED IN THE STAGE 2 CONSTRUCTION OF THE REMAINING CRC PAVEMENT SECTION.
  - BAR DIAGRAMS AND MATERIAL COUNTS FOR THE LUG SYSTEM COMPLETE, OF THE PAVEMENT WIDTH SPECIFIED, ARE INCLUDED FOR REFERENCE.
  - THIS WORK SHALL BE INCLUDED IN THE UNIT COST PAYMENT FOR LUG SYSTEM COMPLETE, OF THE PAVEMENT WIDTH SPECIFIED.

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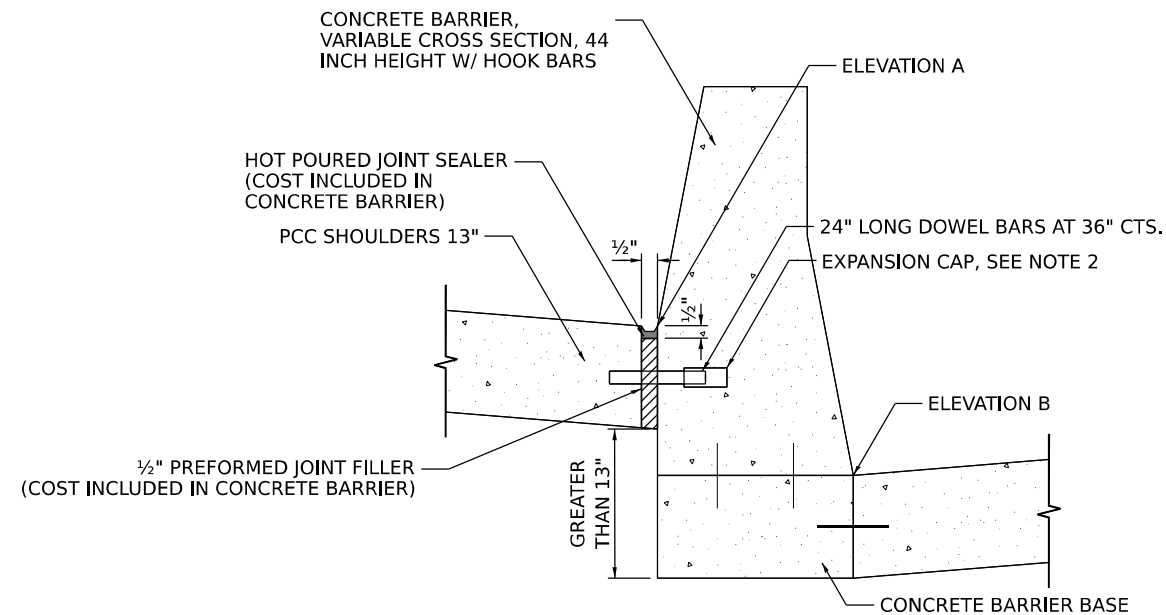


**LONGITUDINAL JOINT AT  
MEDIAN BARRIER WITH DOWEL**



**LONGITUDINAL JOINT AT VARIABLE  
HEIGHT MEDIAN BARRIER WITHOUT DOWEL**

TO BE USED WHEN ELEVATION A IS 0 TO 13" HIGHER THAN ELEVATION B



**LONGITUDINAL JOINT AT VARIABLE  
HEIGHT MEDIAN BARRIER WITH DOWEL**

TO BE USED WHEN ELEVATION A IS GREATER THAN 13" HIGHER THAN ELEVATION B

**NOTES:**

- SEE STANDARD 420001-10 FOR OTHER DETAILS.
- EXPANSION CAPS SHALL BE INSTALLED ON THE EXPOSED END OF EACH DOWEL BAR ONCE THE HEADER HAS BEEN REMOVED AND THE JOINT FILLER MATERIAL HAS BEEN INSTALLED.
- NO. 6 (NO.19) HOOK BARS AT 30 (760) CTS. (STAGGERED SIDE TO SIDE).
- THE CONCRETE BARRIER BASE MUST BE POURED LEVEL. THE BASE SHALL NOT FOLLOW THE ADJACENT SHOULDER SLOPE.
- REFER TO IDOT STANDARD 637006 FOR ADDITIONAL DETAILS FOR CONCRETE BARRIER, DOUBLE FACE, 44 INCH HEIGHT AND CONCRETE BARRIER, VARIABLE CROSS SECTION, 44 INCH HEIGHT. THE VARIABLE CROSS-SECTION SHALL BE USED WHEN THERE IS A DIFFERENCE OF AT LEAST 3" IN THE BASE ELEVATION OF THE CONCRETE BARRIER WALL BETWEEN THE TWO SIDES OF THE BARRIER.

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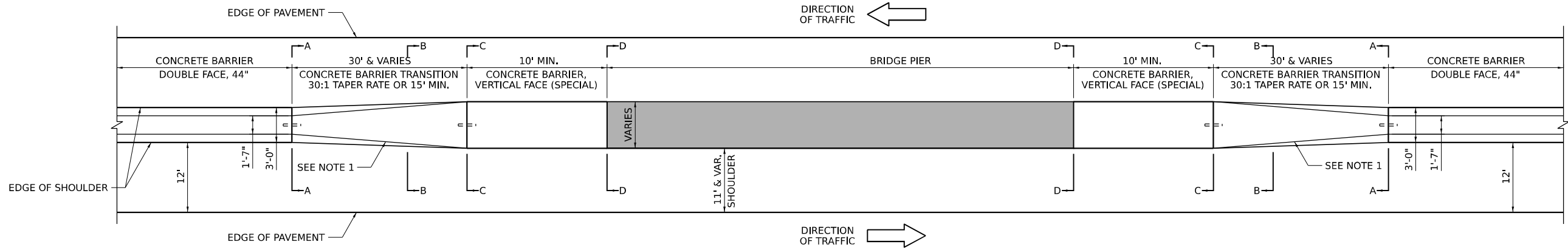
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

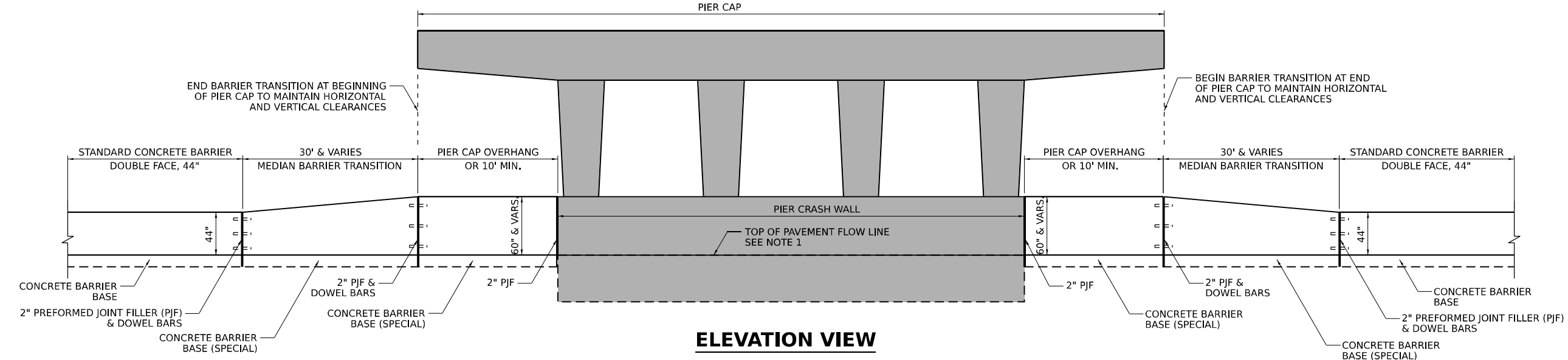
**BARRIER MEDIAN DETAILS**

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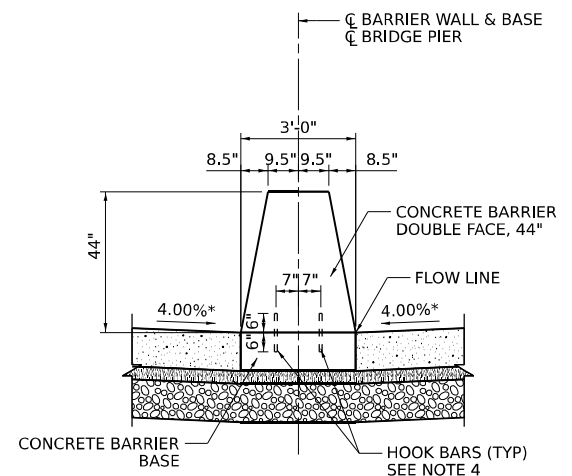
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I-80	FAI 80 21 STRUCTURE 7	WILL	1059	139
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	



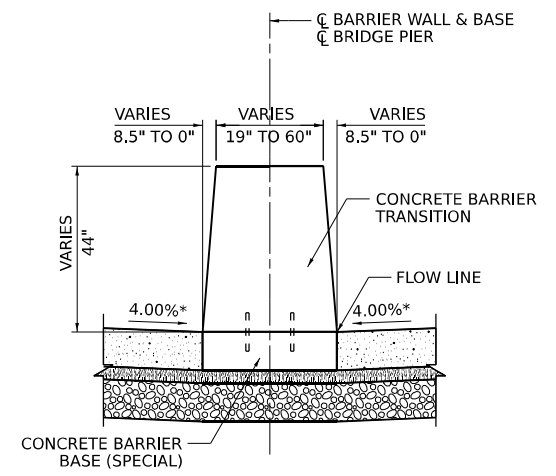
**PLAN VIEW**



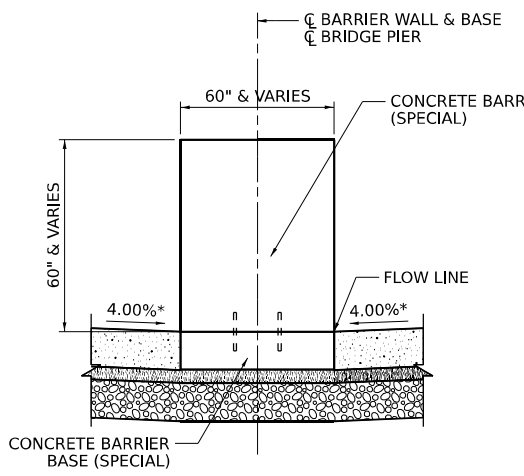
**ELEVATION VIEW**



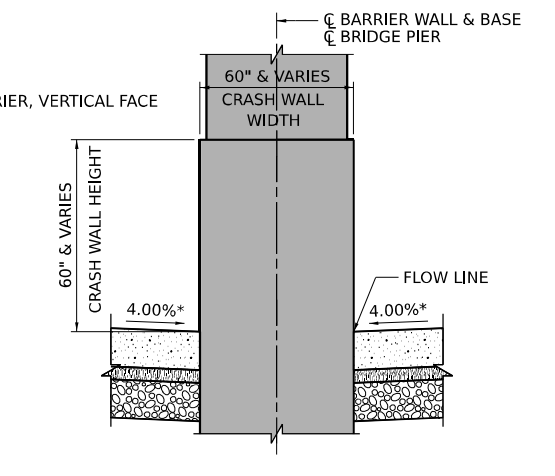
**SECTION A-A**



**SECTION B-B**



**SECTION C-C**



**SECTION D-D**

**NOTES**

1. GUTTER PROFILES IN THE VICINITY OF SAG VERTICAL CURVES, ALONG FLAT GRADES AND AT THE MEETING OF PROPOSED AND EXISTING GUTTER, SHALL BE CAREFULLY CONTROLLED AND FIELD ADJUSTED IF NECESSARY TO ENSURE POSITIVE DRAINAGE AND AVOID PONDING.
2. CONTRACTOR SHALL FIELD VERIFY ALL CONCRETE BARRIER AND PIER CRASH WALL DIMENSIONS AT ALL TRANSITION TIE-INS PRIOR TO INSTALLING THE CONCRETE BARRIER TRANSITION SEGMENTS.
- \*3. 4.00% TYPICAL SHOULDER SLOPE. SEE SUPERELEVATION TRANSITION DETAILS FOR VARYING SHOULDER SLOPES.
4. NO. 6 (NO. 19) HOOK BARS AT 30 (760) CTS. (STAGGERED SIDE TO SIDE).

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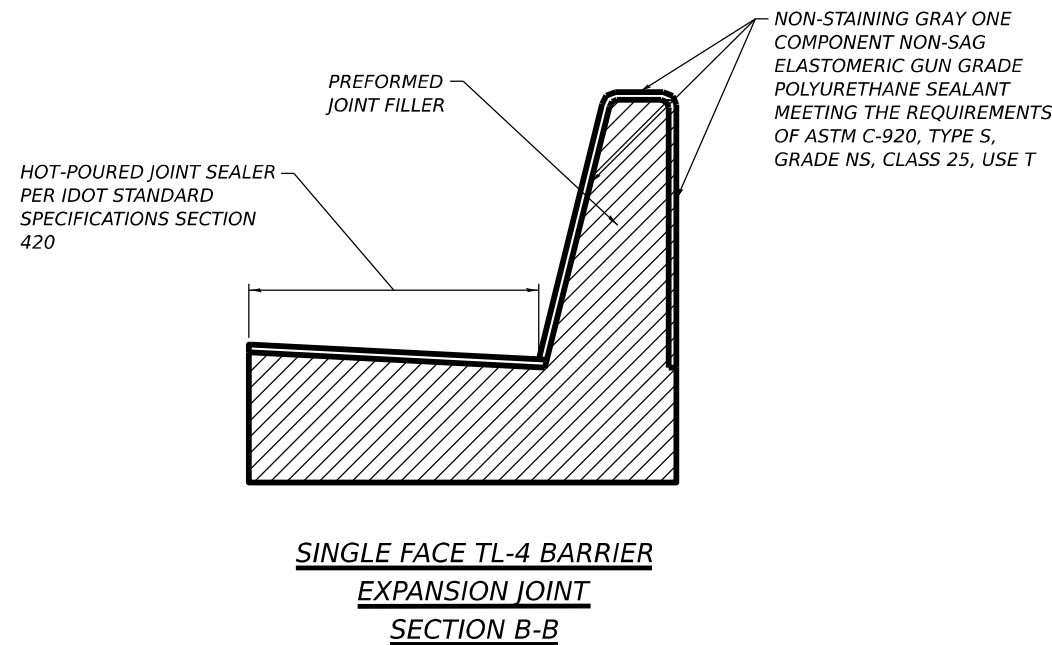
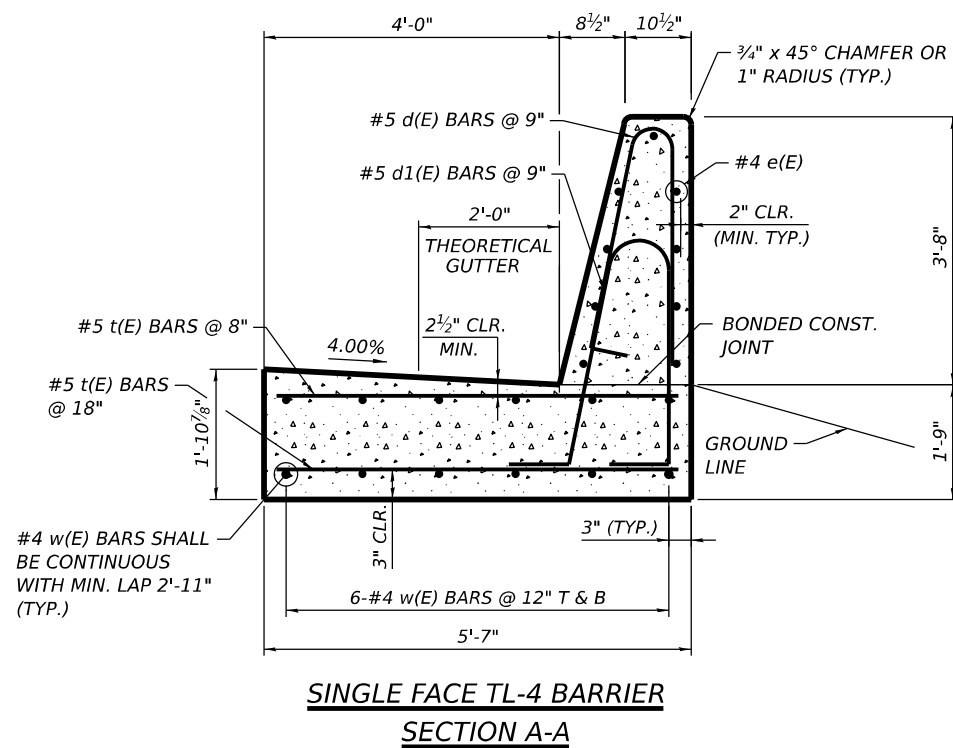
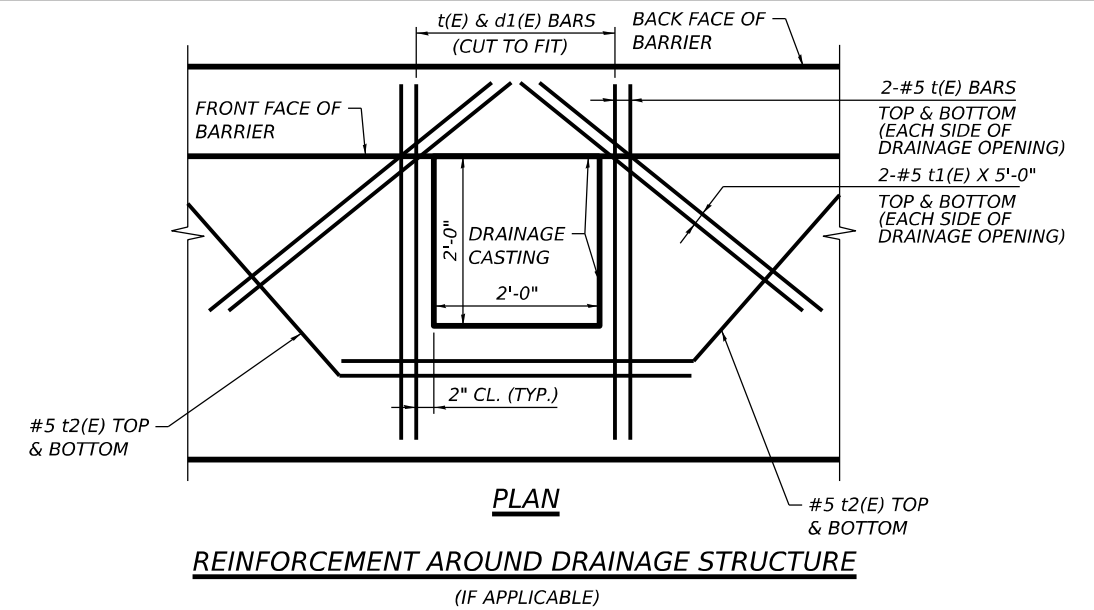
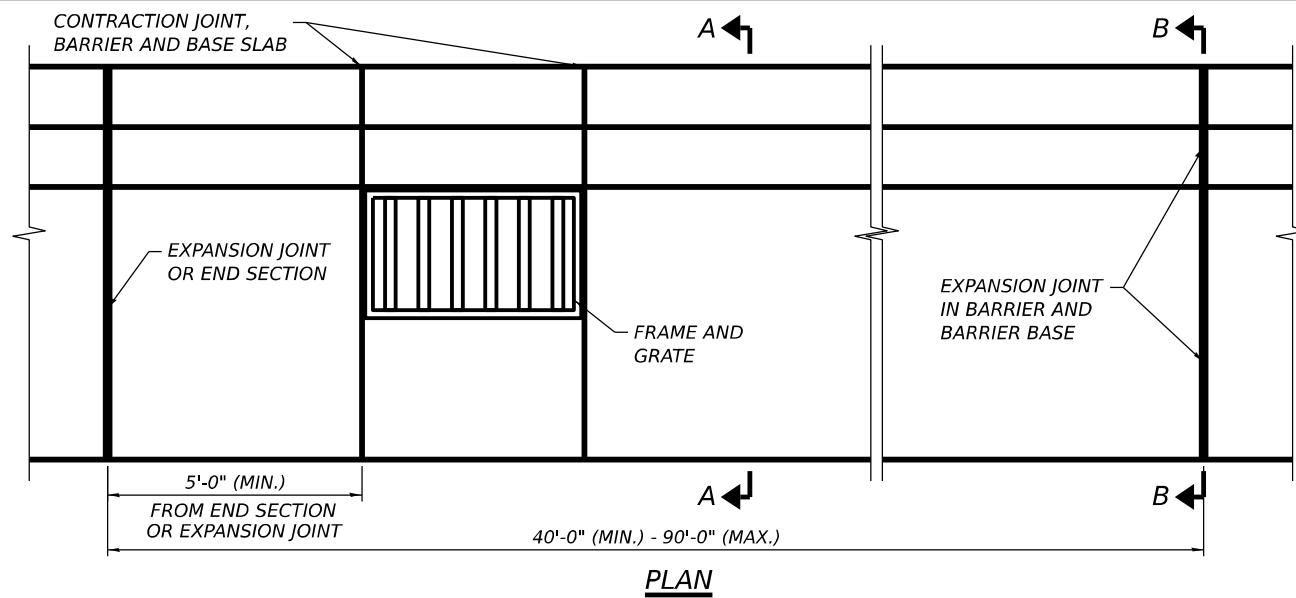
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BARRIER MEDIAN DETAILS**

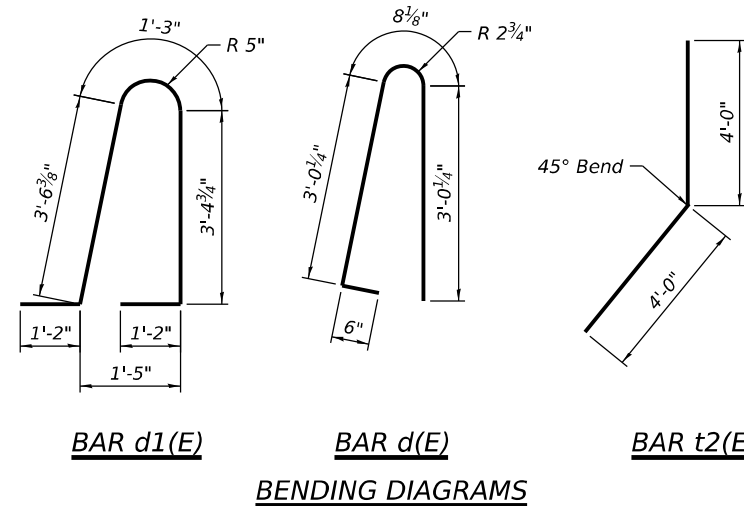
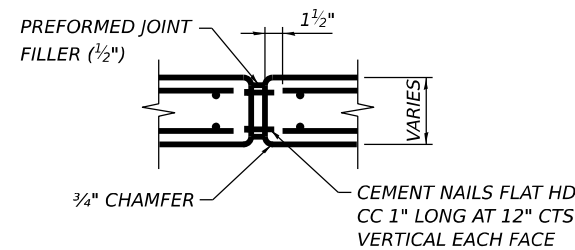
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	140
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	





- NOTES:**
1. TOP SHOULDER EDGE OF BARRIER BASE SHALL MATCH THE TOP OF SHOULDER ELEVATION. BACKSIDE OF BARRIER SHALL BE FILLED TO THE TOP OF THE BASE.
  2. WHEN USED ADJACENT TO A STRUCTURE, A 2 1/2" PREFORMED JOINT FILLER SHALL BE INSTALLED BETWEEN THE BARRIER AND THE STRUCTURE FACE.
  3. 1" DEEP CONTRACTION JOINTS SHALL BE CONSTRUCTED IN BOTH THE REINFORCED CONCRETE BARRIER WALL AND BASE. CONTRACTION JOINTS SHALL ALSO BE CONSTRUCTED AT BOTH SIDES OF ALL DRAINAGE STRUCTURES. MAXIMUM CONTRACTION JOINT SPACING SHALL BE 30'-0".
  4. CONTRACTION JOINTS SHALL BE FORMED BY A 1/8" WIDE, GROOVE EITHER FORMED IN THE PLASTIC CONCRETE OR SAWED AFTER THE CONCRETE HAS SET.
  5. REINFORCEMENT BARS DESIGNATED "(E)" SHALL BE EPOXY COATED.
  6. REINFORCEMENT BARS BENDING DETAILS SHALL BE IN ACCORDANCE WITH THE "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES", ACI 315, LATEST EDITION. REINFORCEMENT BAR BENDING DIMENSIONS ARE OUT TO OUT.
  7. AT DRAINAGE STRUCTURES, CUT FOOTING BARS TO FIT. ADD ADDITIONAL t, t1, AND t2 BARS ON EACH SIDE OF THE DRAINAGE STRUCTURE.
  8. EXPANSION JOINTS SHALL BE CONSTRUCTED IN BARRIER AND BASE AT A MAXIMUM JOINT SPACING OF 90'-0" AND A MINIMUM JOINT SPACING OF 40'-0". SEE SECTION B-B FOR DETAILS.



FOR INFORMATION ONLY

INSTALL BY CONTRACT 62R26

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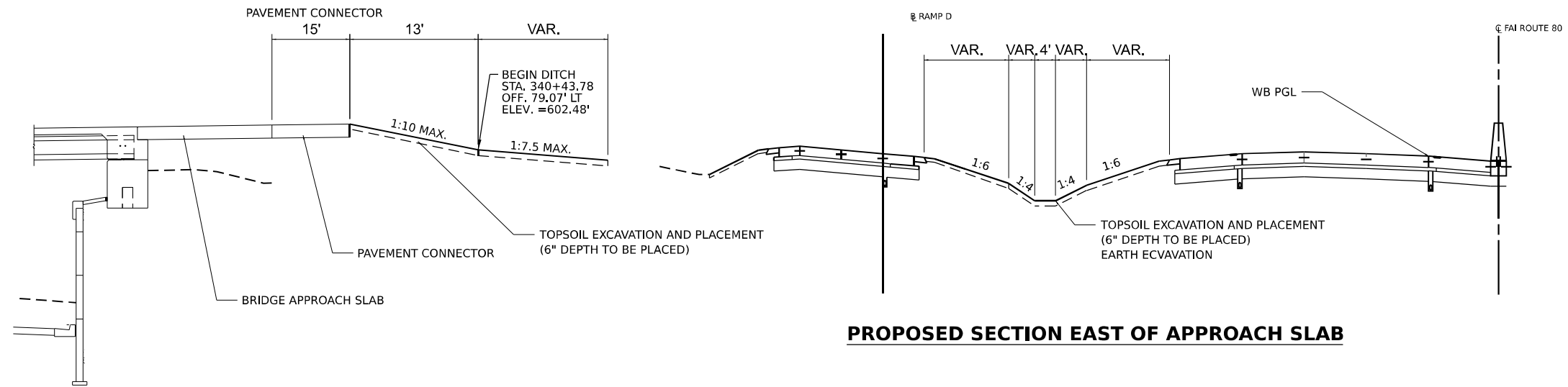
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CONCRETE BARRIER, SINGLE FACE, SPECIAL  
44 INCH HEIGHT DETAIL

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

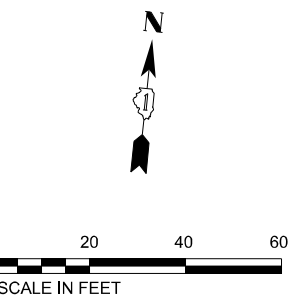
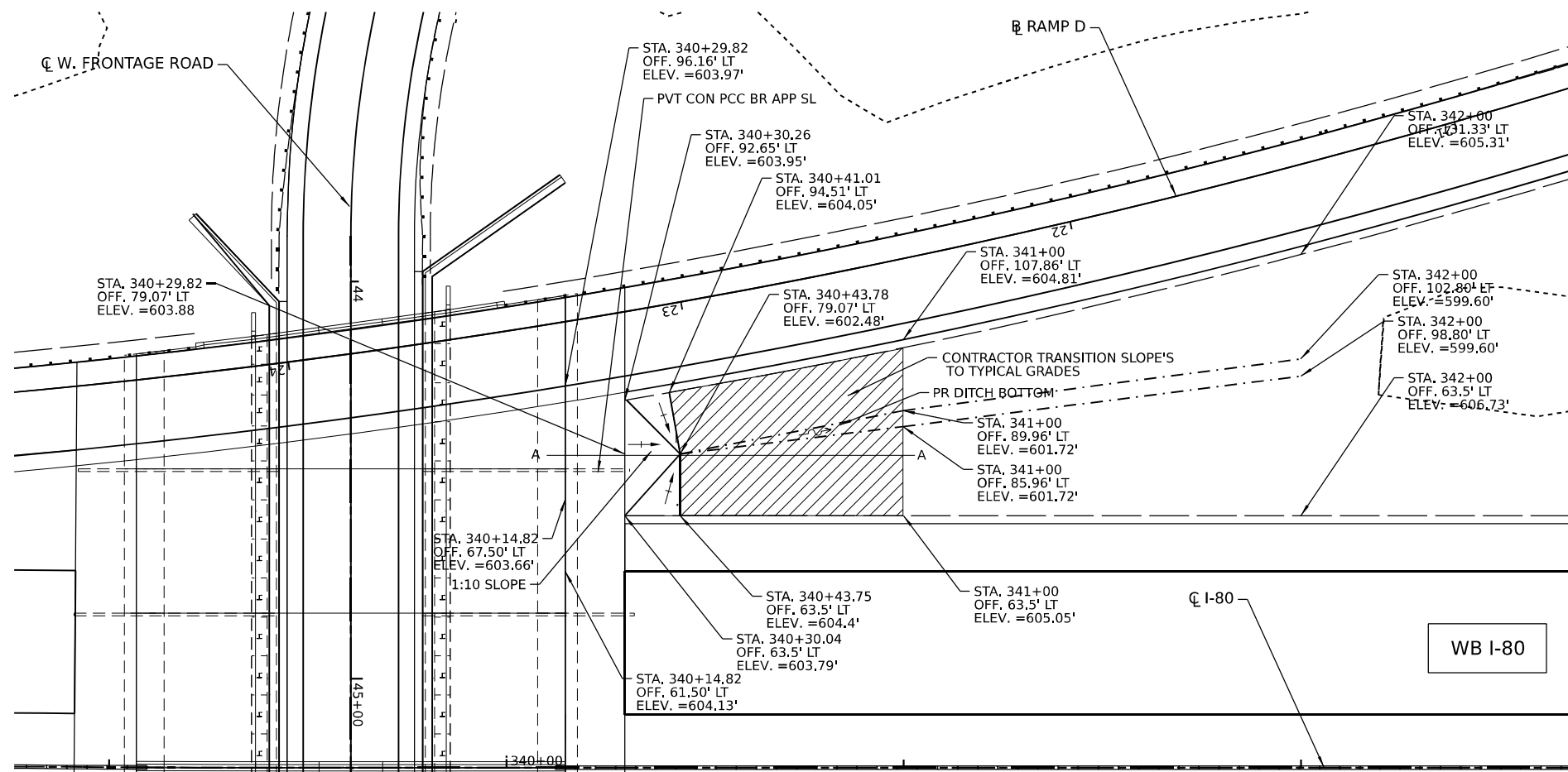
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I-80	FAI 80 21 STRUCTURE 7	WILL	1059	141
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				



**PROPOSED SECTION THRU ABUTMENTS**

SECTION A-A

**PROPOSED SECTION EAST OF APPROACH SLAB**



**NOTES:**

STATIONS AND OFFSETS ARE MEASURED FROM THE PROPOSED I-80 CL

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GRADING DETAIL  
RAMP D AND WEST BRIDGE APPROACH**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	142
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

# TRAFFIC CONTROL GENERAL NOTES

1. THE MAINTENANCE OF TRAFFIC PLANS SHALL SERVE AS A GUIDE FOR THE SAFE DIVERSION OF TRAFFIC DURING EXECUTION OF THIS CONTRACT. THE CONTRACTOR MAY MODIFY THE MAINTENANCE OF TRAFFIC PLANS TO MEET CONSTRUCTION NEEDS, BUT NOT AT THE EXPENSE OF PUBLIC SAFETY OR CONVENIENCE. ANY CHANGES TO THE TRAFFIC CONTROL SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL.
2. THE REMOVAL OF EXISTING CONFLICTING PAVEMENT MARKING LINES WILL BE PAID FOR AS PAVEMENT MARKING REMOVAL - WATER BLASTING. THE REMOVAL OF TEMPORARY PAVEMENT MARKING WILL BE PAID FOR AS PAVEMENT MARKING REMOVAL - WATER BLASTING.
3. TRAFFIC CONTROL DEVICES INCLUDING, BUT NOT LIMITED TO DRUMS, VERTICAL PANELS, AND BARRICADES LOCATED IN TAPERS, GORES, AND LANE SHIFTS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS.
4. THE CONTRACTOR SHALL REMOVE OR COVER ALL EXISTING SIGNS THAT CONFLICT WITH OR DO NOT APPLY TO THE REVISED TRAFFIC PATTERNS AND SHALL RESTORE THE SIGNS AT THE END OF CONSTRUCTION AS DIRECTED BY THE ENGINEER.
5. SIGNING FOR CONSTRUCTION ENTRANCES/EXITS SHALL BE IMPLEMENTED ACCORDING TO DISTRICT TRAFFIC CONTROL STANDARD TC-18 SIGNING AND FLAGGING OPERATIONS AT WORK ZONE OPENINGS.
6. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 701 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
7. TYPE III BARRICADES AND ROAD/RAMP CLOSURE SIGNS SHALL BE POSITIONED AS SHOWN, ACCORDING TO HIGHWAY STANDARD 701901, DISTRICT DETAIL TC-08, AND AS DIRECTED BY THE ENGINEER.
8. EXACT LOCATION OF ALL WARNING SIGNS AND BARRICADES SHALL BE STAKED IN THE FIELD BY THE CONTRACTOR FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.
9. ALL WARNING SIGNS SHALL BE A MINIMUM OF 48" x 48" AND HAVE A BLACK LEGEND AND BORDER ON A FLORESCENT ORANGE REFLECTORIZED BACKGROUND.
10. ALL REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE PRIOR TO THE START OF CONSTRUCTION.
11. THE CONTRACTOR SHALL CONTACT THE EXPRESSWAY'S TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 AND KALPANA KANNAN-HOSADURGA, THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR, AT KALPANA.KANNAN-HOSADURGA@ILLINOIS.GOV, A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
12. A 24" DEFLECTION AREA IS REQUIRED FROM THE BACK SIDE OF THE TEMPORARY BARRIER WALL TO ANY OBSTRUCTION OR DROP OFF IN THE WORK ZONE. IF THIS DEFLECTION AREA CANNOT BE MAINTAINED, THE TEMPORARY CONCRETE BARRIER WALL SHALL BE ANCHORED TO THE PAVEMENT (EXCLUDING BRIDGE DECKS) IN ACCORDANCE WITH THE IDOT SAFETY ENGINEERING POLICY MEMORANDUM 4-21. THIS WORK SHALL BE PAID FOR AS PINNING TEMPORARY CONCRETE BARRIER.
13. THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOT.IL.GOV TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP, AND SHOULDER CLOSURES AND 7 DAYS IN ADVANCE OF ALL PERMANENT AND WEEKEND CLOSURES ON ALL FREEWAYS AND/OR EXPRESSWAYS IN DISTRICT ONE. THIS ADVANCE NOTIFICATION IS CALCULATED BASED ON A WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS.
14. ALL TEMPORARY INFORMATION SIGNS SHALL HAVE A BLACK LEGEND AND BORDER ON A FLUORESCENT ORANGE REFLECTORIZED BACKGROUND.
15. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM TRAFFIC AS SOON AS THEY ARE NO LONGER NECESSARY.
16. THE FURNISHING, INSTALLATION, AND RELOCATION OF ALL TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) FOR THOSE SIGNS ALONG EXPRESSWAYS. ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DIRECTED BY THE ENGINEER.
17. ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR ONE PLACEMENT HAS BEEN PROVIDED FOR EACH STAGE. ALL MARKINGS THAT REQUIRE REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS/HER OWN EXPENSE.
18. BEFORE BEGINNING ANY WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE, ALL EXISTING PAVEMENT MARKING LINES AND RAISED REFLECTIVE PAVEMENT MARKERS THAT CONFLICT WITH TEMPORARY MARKINGS. IN ORDER THAT THESE LOCATIONS CAN BE RE-ESTABLISHED FOR PROPOSED STRIPING AT THE COMPLETION OF THIS CONTRACT, THE EXACT LOCATIONS OF ALL PROPOSED PAVEMENT MARKINGS SHALL BE DIRECTED BY THE ENGINEER.
19. ALL DAMAGE TO EXISTING PAVEMENT MARKINGS OR RAISED REFLECTIVE PAVEMENT MARKERS OUTSIDE THE REMOVAL LINE SHOWN ON THE PLANS SHALL BE REPLACED AT NO ADDITIONAL COST TO THE DEPARTMENT.
20. TYPE I, TYPE II, AND TYPE III BARRICADES SHALL BE WEIGHTED IN A MANNER APPROVED BY THE MANUFACTURER SO THEY ARE NOT MOVED BY TRAFFIC.
21. THE "ROAD CONSTRUCTION AHEAD" SIGNS ON ARTERIALS SHALL REMAIN INSTALLED UNTIL THE COMPLETION OF THE PROJECT OR WHEN NO ROADWAY HAZARDS REMAIN WITHIN THE WORK ZONE.
22. THE ENGINEER OR CONTRACTOR SHALL SUBMIT AN OPER 2410 FORM TO THE IDOT CENTRAL BUREAU OF OPERATIONS VIA DOT.ROADINFO@ILLINOIS.GOV NOTING THE 8'-6" MAX WIDTH RESTRICTION ON W FRONTAGE RD UNDER I-80 AT LEAST 21 DAYS PRIOR TO THE ACTUAL RESTRICTION BECOMING EFFECTIVE. REVISED OPER 2410 FORMS MUST BE SUBMITTED AS NECESSARY DURING THE LIFE OF THE CONSTRUCTION PROJECT. IF YOU HAVE ANY QUESTIONS OR REQUIRE FURTHER INFORMATION, PLEASE CONTACT MICHAEL OLSON WITH THE BUREAU OF OPERATIONS AT (217) 782-8551. BLANK OPER 2410 FORMS CAN BE OBTAINED AT [HTTPS://IDOT.ILLINOIS.GOV/HOME/RESOURCES/FORMS-FOLDER/O](https://idot.illinois.gov/home/resources/forms-folder/o).
23. THE CONTRACTOR WILL BE RESPONSIBLE FOR ESTABLISHING THE DETOUR ROUTES IDENTIFIED IN THE PLANS. ALL WORK REQUIRED FOR INSTALLING, MAINTAINING AND REMOVING THE DETOUR SIGNS SHALL BE PAID FOR AS "DETOUR SIGNING."

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USER NAME = dbook	DESIGNED - MRS	REVISED -
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**






**SUGGESTED TRAFFIC CONTROL PLAN  
GENERAL NOTES**

SCALE: NTS      SHEET 1 OF 42 SHEETS      STA.      TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	143
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				



**LEGEND**

-  WORK ZONE
-  DIRECTION OF TRAFFIC FLOW
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
-  STAGED CONSTRUCTION DRUMS
-  VERTICAL PANELS

- ① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
- ② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
- ③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
- ④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)
- ⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (SOLID WHITE)

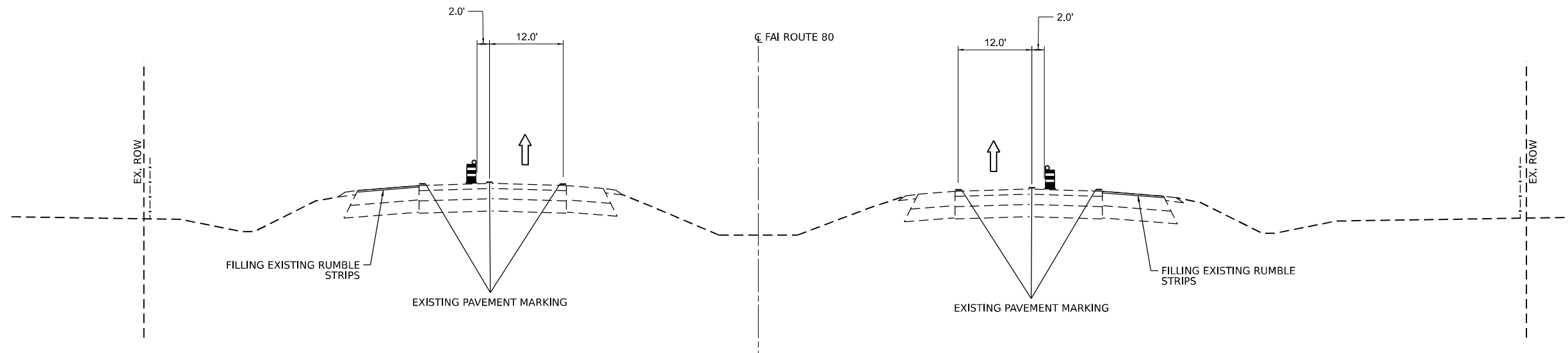
**NOTES:**

TYPE C BARRIER WALL REFLECTORS SHALL BE PLACED EVERY 25' ALONG TEMPORARY CONCRETE BARRIER.

REFLECTORS SHALL BE MOUNTED ON TOP OF BARRIER AND THE FACE ADJACENT TO TRAFFIC, ACCORDING TO STANDARD 704001-08 AND 782006-01. WHERE TEMPORARY CONCRETE BARRIER IS SEPARATING OPPOSING TRAFFIC, REFLECTORS SHALL BE USED ON BOTH SIDES.

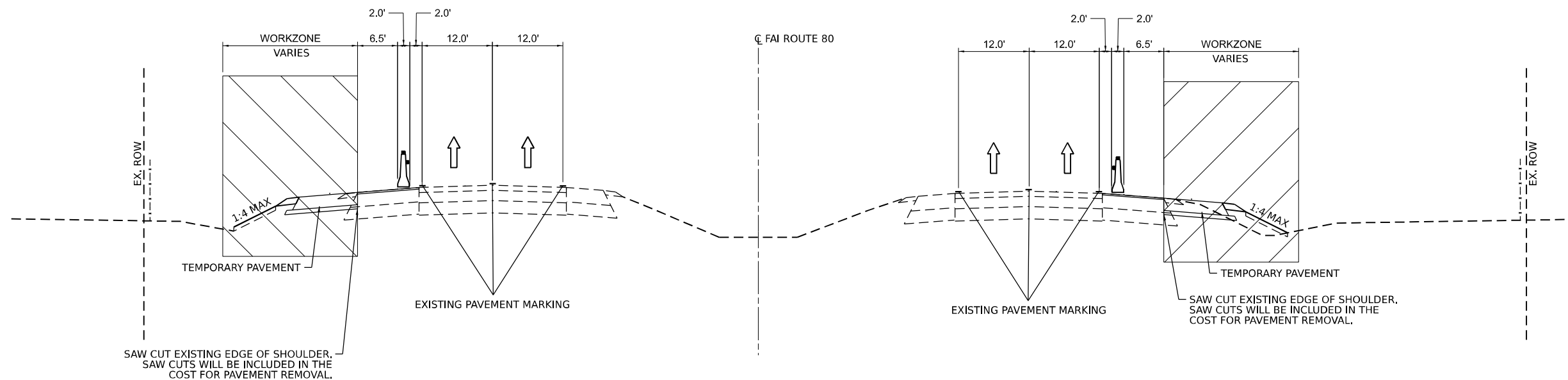
TEMPORARY PAVEMENT MARKING - LINE X" - EPOXY IS INTENDED FOR USE ON EXISTING PAVEMENT SURFACES TO BE REMOVED OR FOR USE THROUGH AN INTERIM PAVEMENT CONDITION ON I-80.

TEMPORARY PAVEMENT MARKING - LINE X" - TYPE IV TAPE IS INTENDED FOR USE THROUGH A TEMPORARY MOT STAGE THAT UTILIZES A FINAL PAVEMENT SURFACE ON I-80.



**MOT PRE-STAGE TYPICAL SECTION**

WORK DURING NIGHTLY ALLOWABLE LANE CLOSURES ONLY  
STA. 305+50 TO STA. 410+00








**MOT PRE-STAGE TYPICAL SECTION**

STA. 305+50 TO STA. 410+00

MODEL: D:\data\... FILE NAME: ... PROJECT: ...

**LEGEND**

-  WORK ZONE
-  DIRECTION OF TRAFFIC FLOW
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
-  STAGED CONSTRUCTION DRUMS
-  VERTICAL PANELS

- ① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
- ② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
- ③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
- ④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)
- ⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (SOLID WHITE)

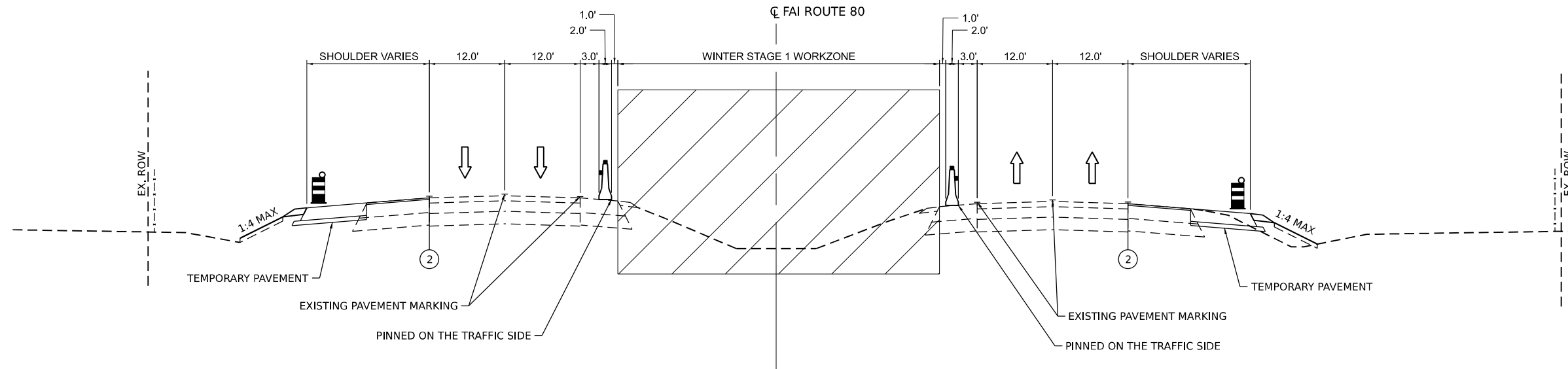
**NOTES:**

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REFLECTORS SHALL BE MOUNTED ON TOP OF BARRIER AND THE FACE ADJACENT TO TRAFFIC, ACCORDING TO STANDARD 704001-08 AND 782006-01. WHERE TEMPORARY CONCRETE BARRIER IS SEPARATING OPPOSING TRAFFIC, REFLECTORS SHALL BE USED ON BOTH SIDES.

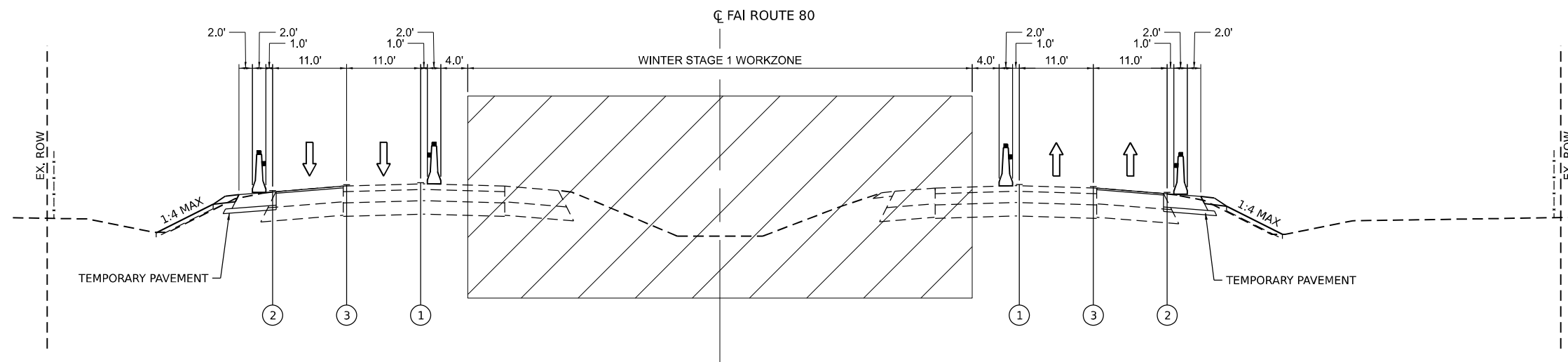
TEMPORARY PAVEMENT MARKING - LINE X" - EPOXY IS INTENDED FOR USE ON EXISTING PAVEMENT SURFACES TO BE REMOVED OR FOR USE THROUGH AN INTERIM PAVEMENT CONDITION ON I-80.

TEMPORARY PAVEMENT MARKING - LINE X" - TYPE IV TAPE IS INTENDED FOR USE THROUGH A TEMPORARY MOT STAGE THAT UTILIZES A FINAL PAVEMENT SURFACE ON I-80.



**MOT WINTER STAGE 1 TYPICAL SECTION**

STA. 322+00.00 TO STA. 382+00.00  
STA. 391+00.00 TO STA. 410+00.00



**MOT WINTER STAGE 1 TYPICAL SECTION**

STA. 305+50.00 TO STA. 322+00.00  
STA. 382+00.00 TO STA. 391+00.00

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 PROJECT: ...  
 DATE: 8/10/2023



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PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -






**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING AND  
TRAFFIC CONTROL PLAN - TYPICAL SECTIONS**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	146
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

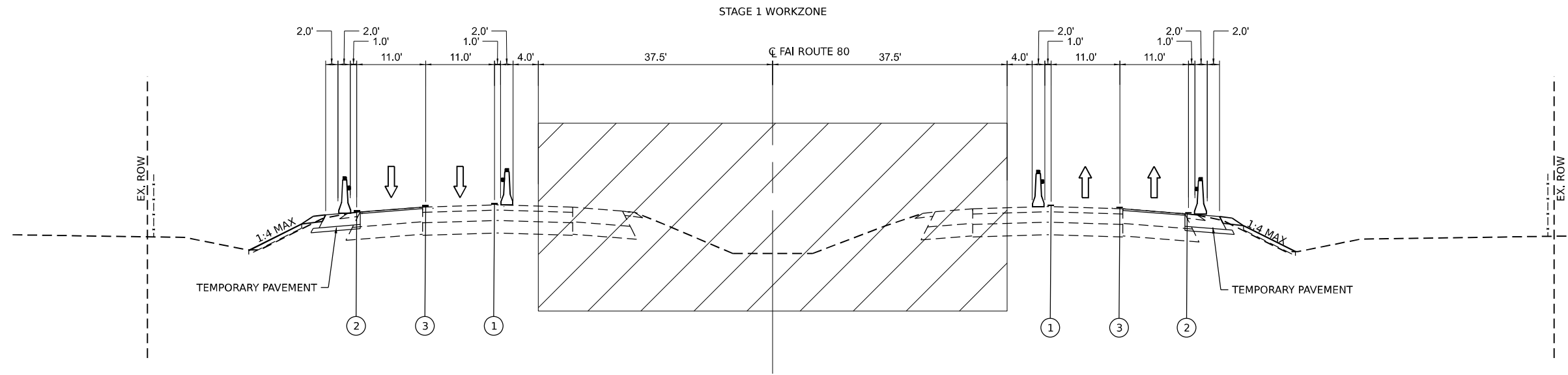
**LEGEND**

-  WORK ZONE
-  DIRECTION OF TRAFFIC FLOW
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
-  STAGED CONSTRUCTION DRUMS
-  VERTICAL PANELS

- ① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
- ② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
- ③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
- ④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)
- ⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (SOLID WHITE)

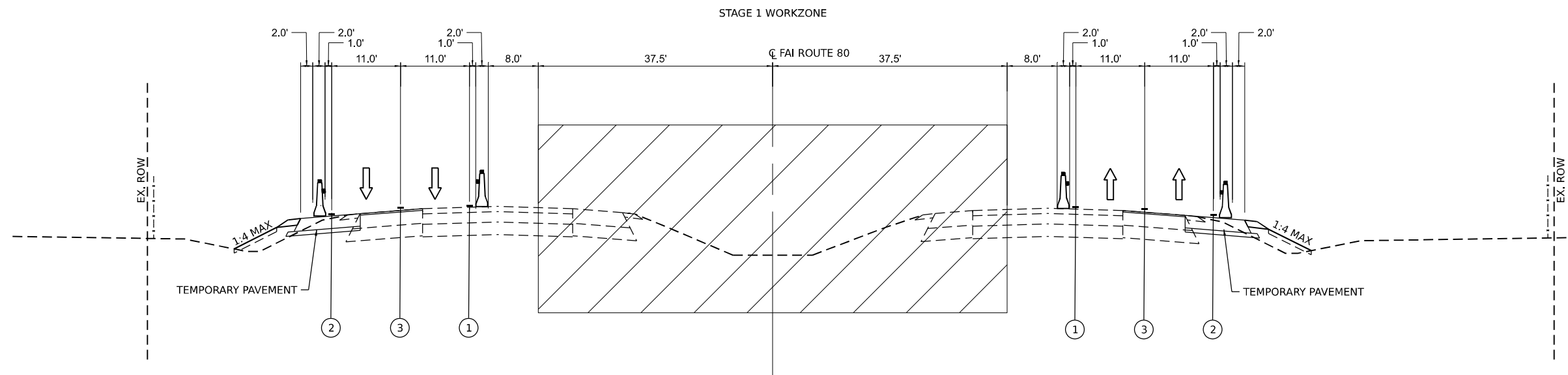
**NOTES:**

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- TEMPORARY PAVEMENT MARKING - LINE X" - EPOXY IS INTENDED FOR USE ON EXISTING PAVEMENT SURFACES TO BE REMOVED OR FOR USE THROUGH AN INTERIM PAVEMENT CONDITION ON I-80.
- TEMPORARY PAVEMENT MARKING - LINE X" - TYPE IV TAPE IS INTENDED FOR USE THROUGH A TEMPORARY MOT STAGE THAT UTILIZES A FINAL PAVEMENT SURFACE ON I-80.



**MOT STAGE 1 TYPICAL SECTION**

STA. 305+50 TO STA. 387+76



**MOT STAGE 1 TYPICAL SECTION**

STA. 387+76 TO STA. 410+00

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**FUHRMANN ENGINEERING**  
 WWW.FUHRMANN-ENG.COM

USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -






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

**SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL PLAN - TYPICAL SECTIONS**

SCALE: NTS    SHEET 3 OF 42 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	147
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

**LEGEND**

-  WORK ZONE
-  DIRECTION OF TRAFFIC FLOW
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
-  STAGED CONSTRUCTION DRUMS
-  VERTICAL PANELS

- ① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
- ② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
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- ④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)
- ⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (SOLID WHITE)

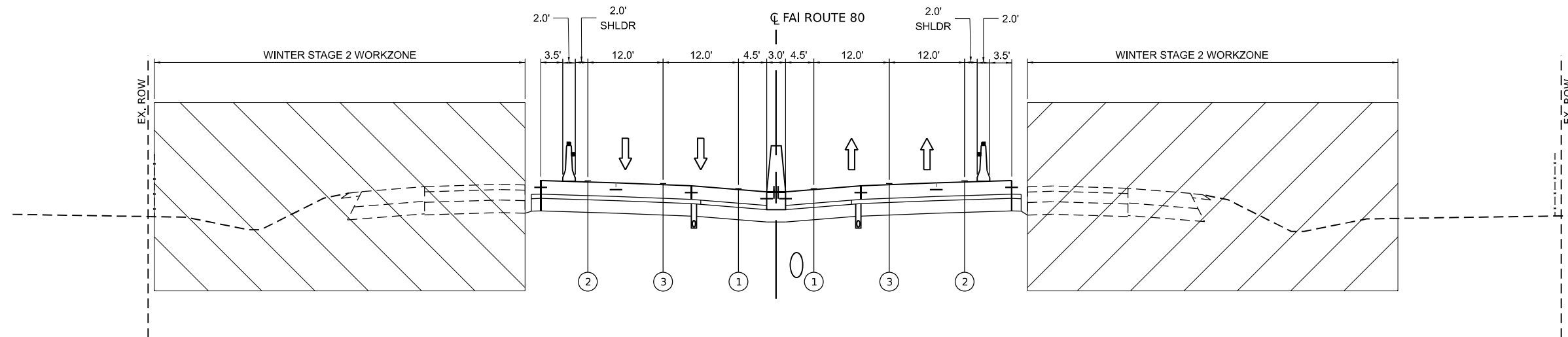
NOTES:

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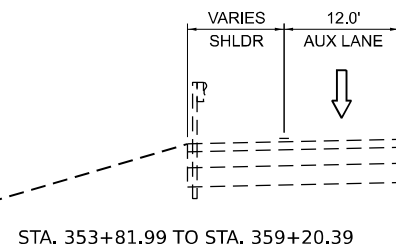
TEMPORARY PAVEMENT MARKING - LINE X" - EPOXY IS INTENDED FOR USE ON EXISTING PAVEMENT SURFACES TO BE REMOVED OR FOR USE THROUGH AN INTERIM PAVEMENT CONDITION ON I-80.

TEMPORARY PAVEMENT MARKING - LINE X" - TYPE IV TAPE IS INTENDED FOR USE THROUGH A TEMPORARY MOT STAGE THAT UTILIZES A FINAL PAVEMENT SURFACE ON I-80.

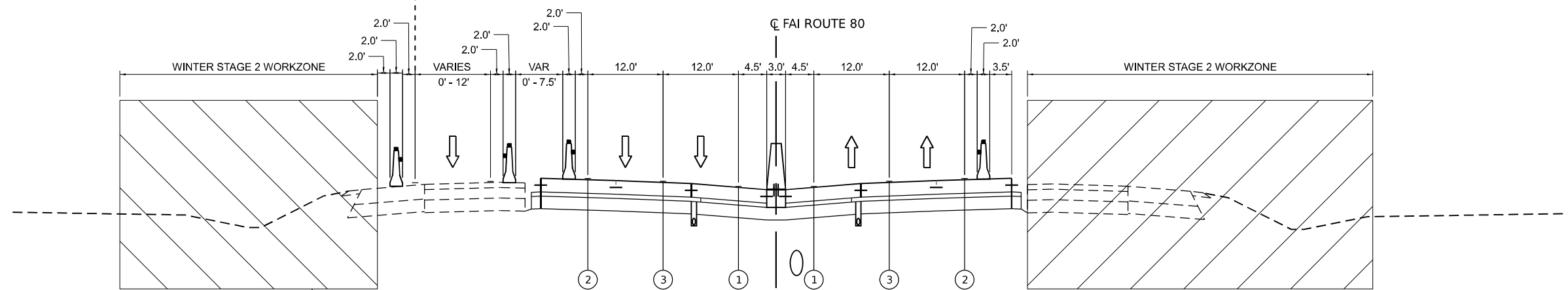


**MOT WINTER STAGE 2 TYPICAL SECTION**

STA. 313+03.39 TO STA. 339+89.62  
STA. 375+01.72 TO STA. 410+00.00



STA. 353+81.99 TO STA. 359+20.39



**MOT WINTER STAGE 2 TYPICAL SECTION**

STA. 339+89.62 TO STA. 375+01.72

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 SHEETS: ...



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**






**SUGGESTED CONSTRUCTION STAGING AND  
TRAFFIC CONTROL PLAN - TYPICAL SECTIONS**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	148
			CONTRACT NO. 62R28	
ILLINOIS FED. AID PROJECT				



**LEGEND**

-  WORK ZONE
-  DIRECTION OF TRAFFIC FLOW
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
-  STAGED CONSTRUCTION DRUMS
-  VERTICAL PANELS

- ① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
- ② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
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- ⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)
- ⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (SOLID WHITE)

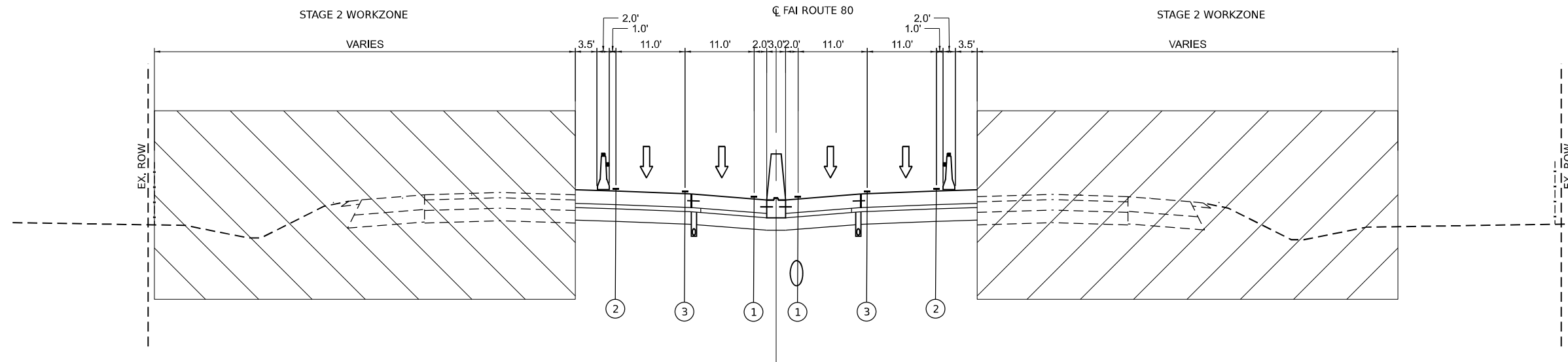
**NOTES:**

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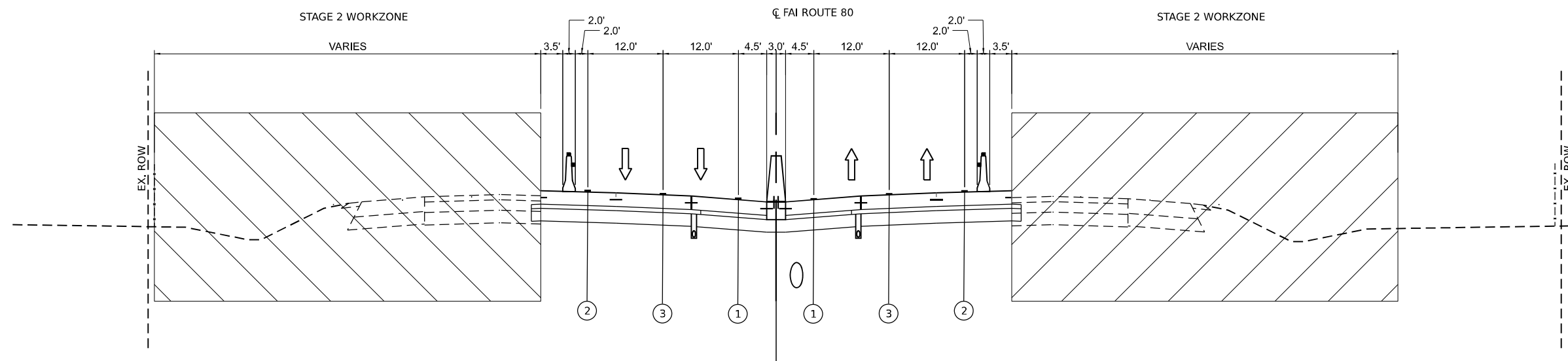
TEMPORARY PAVEMENT MARKING - LINE X" - EPOXY IS INTENDED FOR USE ON EXISTING PAVEMENT SURFACES TO BE REMOVED OR FOR USE THROUGH AN INTERIM PAVEMENT CONDITION ON I-80.

TEMPORARY PAVEMENT MARKING - LINE X" - TYPE IV TAPE IS INTENDED FOR USE THROUGH A TEMPORARY MOT STAGE THAT UTILIZES A FINAL PAVEMENT SURFACE ON I-80.



**MOT STAGE 2 TYPICAL SECTION**

STA. 305+50 TO STA. 310+00



**MOT STAGE 2 TYPICAL SECTION**

STA. 310+00 TO STA. 410+00

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 WWW.FUHRMANN-ENG.COM

USER NAME = dbook	DESIGNED -	REVISED -
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	DATE -	REVISED -






**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING AND  
 TRAFFIC CONTROL PLAN - TYPICAL SECTIONS**

SCALE: NTS    SHEET 4 OF 42 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	149
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

**LEGEND**

-  WORK ZONE
-  DIRECTION OF TRAFFIC FLOW
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
-  STAGED CONSTRUCTION DRUMS
-  VERTICAL PANELS

- ① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
- ② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
- ③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
- ④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)
- ⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (SOLID WHITE)

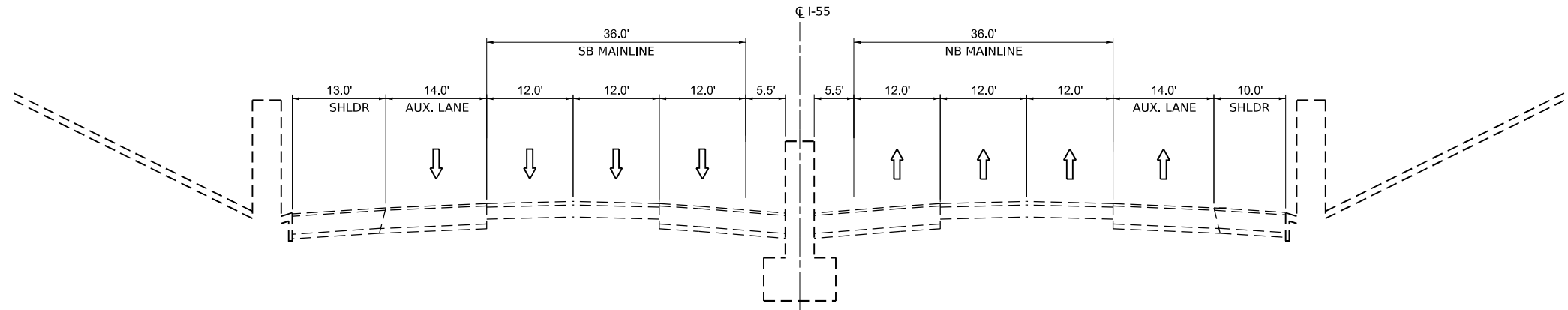
NOTES:

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REFLECTORS SHALL BE MOUNTED ON TOP OF BARRIER AND THE FACE ADJACENT TO TRAFFIC, ACCORDING TO STANDARD 704001-08 AND 782006-01. WHERE TEMPORARY CONCRETE BARRIER IS SEPARATING OPPOSING TRAFFIC, REFLECTORS SHALL BE USED ON BOTH SIDES.

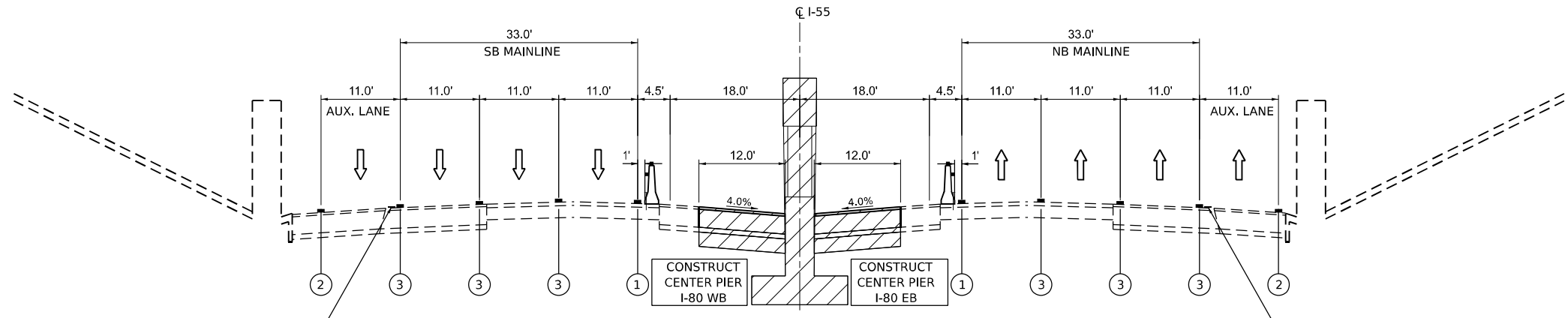
TEMPORARY PAVEMENT MARKING - LINE X" - EPOXY IS INTENDED FOR USE ON EXISTING PAVEMENT SURFACES TO BE REMOVED OR FOR USE THROUGH AN INTERIM PAVEMENT CONDITION ON I-80.

TEMPORARY PAVEMENT MARKING - LINE X" - TYPE IV TAPE IS INTENDED FOR USE THROUGH A TEMPORARY MOT STAGE THAT UTILIZES A FINAL PAVEMENT SURFACE ON I-80.



**EXISTING I-55 TYPICAL SECTION**

☉ I-55 STATION  
STA. 1052+00.00 TO STA. 1056+50.00

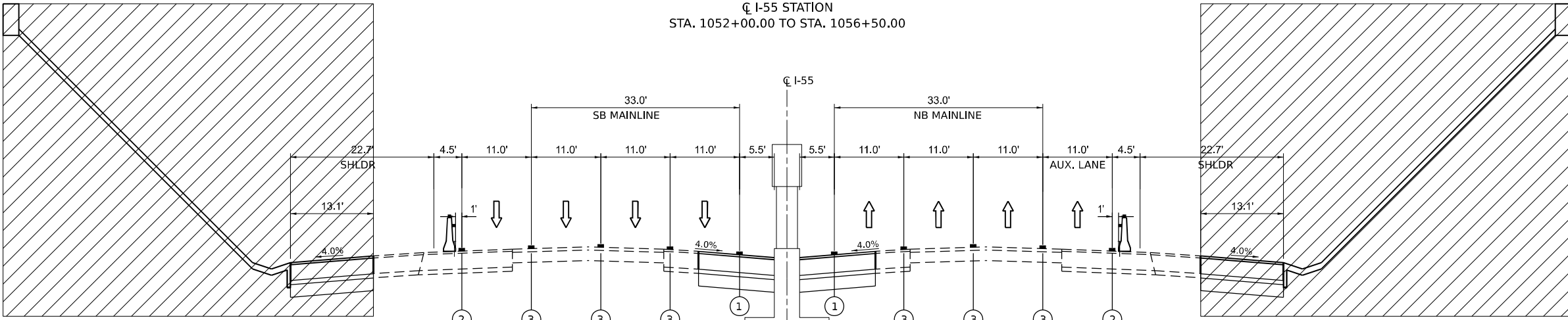


**I-55 MOT STAGE 1A & 2A TYPICAL SECTION**

☉ I-55 STATION  
STA. 1052+00.00 TO STA. 1056+50.00

FILLING EXISTING RUMBLE STRIP  
STA. 1044+2.5 TO STA. 1064+47.50

FILLING EXISTING RUMBLE STRIP  
STA. 1044+2.5 TO STA. 1064+47.50



**I-55 MOT STAGE 1B & 2B TYPICAL SECTION**

☉ I-55 STATION  
STA. 1052+00.00 TO STA. 1056+50.00

CONSTRUCT PR ABUTMENT AND SLOPEWALL

CONSTRUCT PR ABUTMENT AND SLOPEWALL

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PLOT DATE = 8/9/2023	CHECKED - CG	REVISED -
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL PLAN - TYPICAL SECTIONS**

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	150
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

**LEGEND**

-  WORK ZONE
-  DIRECTION OF TRAFFIC FLOW
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
-  STAGED CONSTRUCTION DRUMS
-  VERTICAL PANELS

- ① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
- ② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
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- ⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)
- ⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (SOLID WHITE)

NOTES:

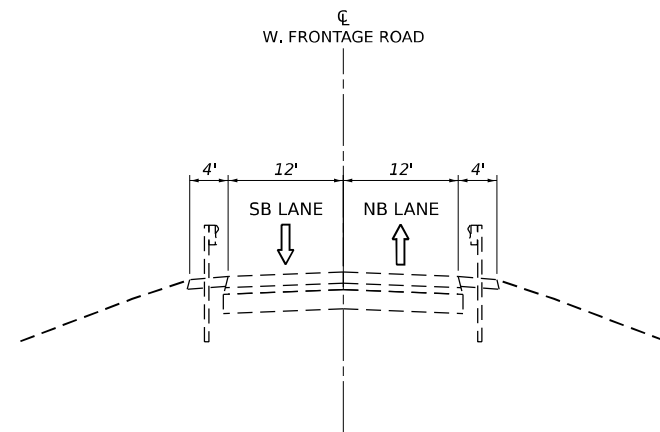
TYPE C BARRIER WALL REFLECTORS SHALL BE PLACED EVERY 25' ALONG TEMPORARY CONCRETE BARRIER.

TYPE C REFLECTORS SHALL BE MOUNTED ON TOP OF BARRIER AND THE FACE ADJACENT TO TRAFFIC, ACCORDING TO STANDARDS 704001 AND 782006. THE TYPE C REFLECTORS ALONG WEST FRONTAGE ROAD SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

TEMPORARY PAVEMENT MARKING - LINE X" - TYPE IV TAPE IS INTENDED TO BE UTILIZED DURING PRE-STAGE 1 AND 2 ALONG WEST FRONTAGE ROAD AS SHOWN IN THE SUGGESTED MAINTENANCE OF TRAFFIC PLAN.

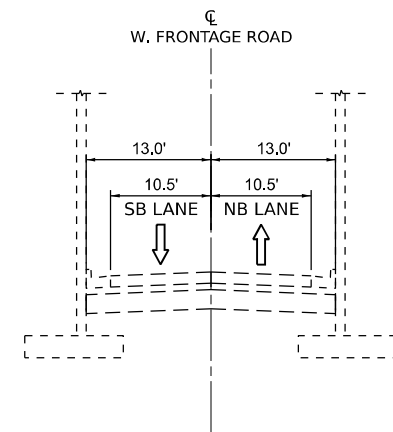
CONTRACTOR TO INSTALL THE PERMANENT PAVEMENT AND PAVEMENT MARKINGS AT THE COMPLETION OF STAGE 2.

TEMPORARY PAVEMENT SHALL CONSIST OF 4" HOT MIXED ASPHALT (HMA), 6" GRANULAR SUBBASE, TYPE B OVER PROPOSED PERMANENT AGGREGATE SUBGRADE IMPROVEMENT FOR MAINLINE WEST FRONTAGE ROAD AND 2" OF HMA OVER EXISTING STRUCTURE FOOTINGS.



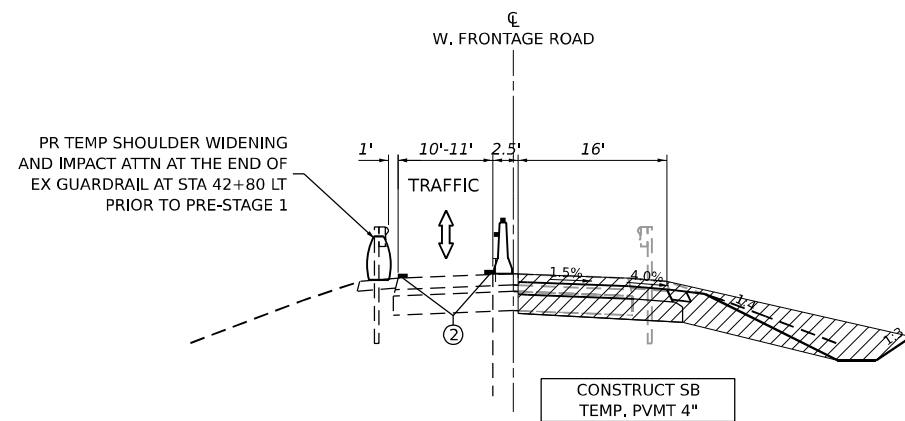
**EXISTING CONDITIONS**

STA. 39+93.10 TO STA. 43+88.17  
STA. 46+29.30 TO STA. 48+91.32



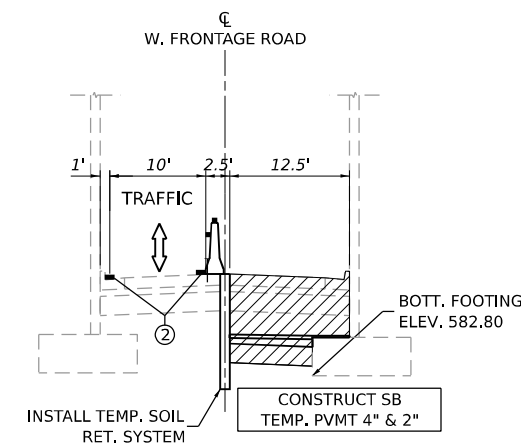
**EXISTING CONDITIONS**

STA. 43+88.17 TO STA. 46+14.00



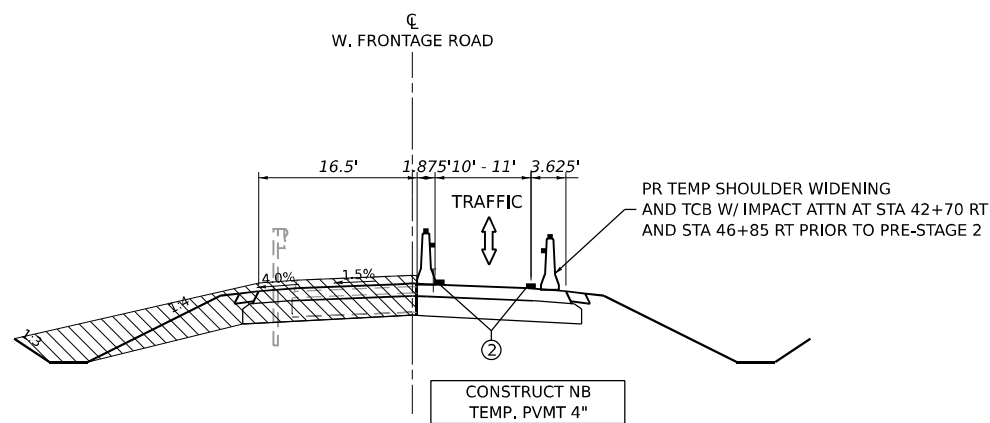
**PRE-STAGE 1 TYPICAL SECTION**

STA. 39+00.00 TO STA. 43+88.17  
STA. 46+29.30 TO STA. 50+20.00  
LOOKING UP STATION



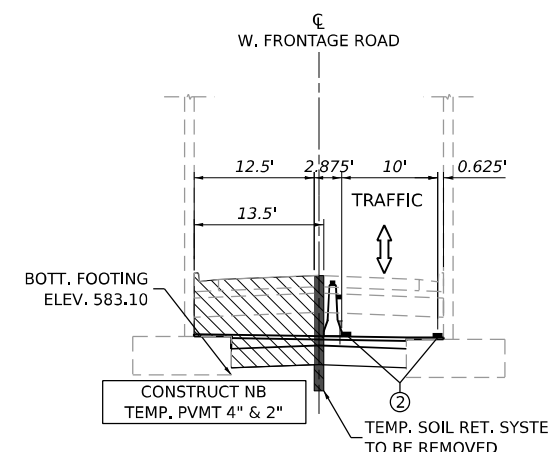
**PRE-STAGE 1 TYPICAL SECTION**

STA. 43+88.17 TO STA. 46+14.00  
LOOKING UP STATION



**MOT PRE-STAGE 2 TYPICAL SECTION**

STA. 39+00.00 TO STA. 43+88.17  
STA. 46+29.30 TO STA. 50+20.00  
LOOKING UP STATION



**MOT PRE-STAGE 2 TYPICAL SECTION**

STA. 43+88.17 TO STA. 46+14.00  
LOOKING UP STATION

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 DATE: 8/9/2023



USER NAME = tshinezorlg	DESIGNED - TS	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN - TS	REVISED -
PLOT DATE = 8/9/2023	CHECKED - CG	REVISED -
	DATE - 8/9/2023	REVISED -






STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION STAGING AND  
TRAFFIC CONTROL PLAN - TYPICAL SECTIONS

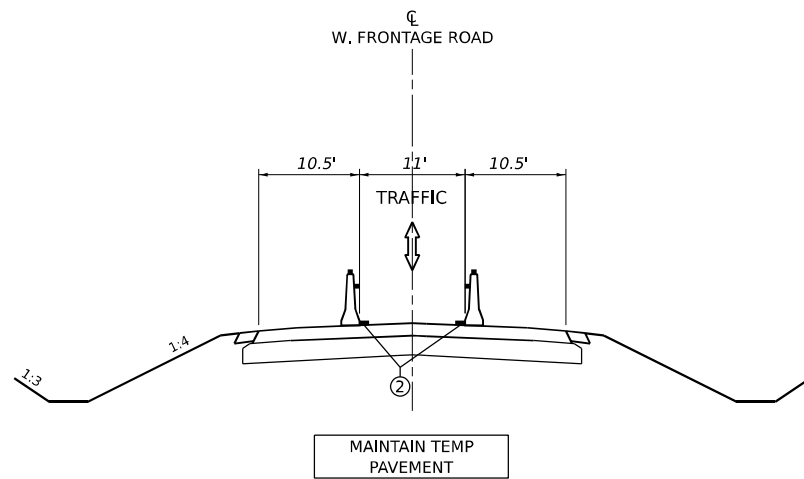
SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	151
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

**LEGEND**

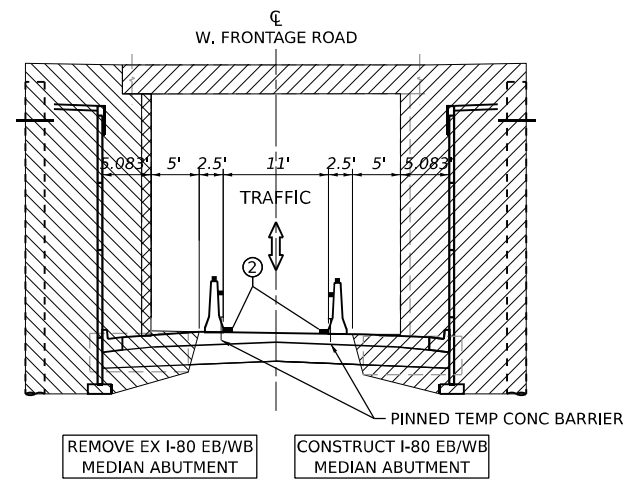
-  WORK ZONE
-  DIRECTION OF TRAFFIC FLOW
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
-  STAGED CONSTRUCTION DRUMS
-  VERTICAL PANELS

- ① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
- ② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
- ③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
- ④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)
- ⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (SOLID WHITE)



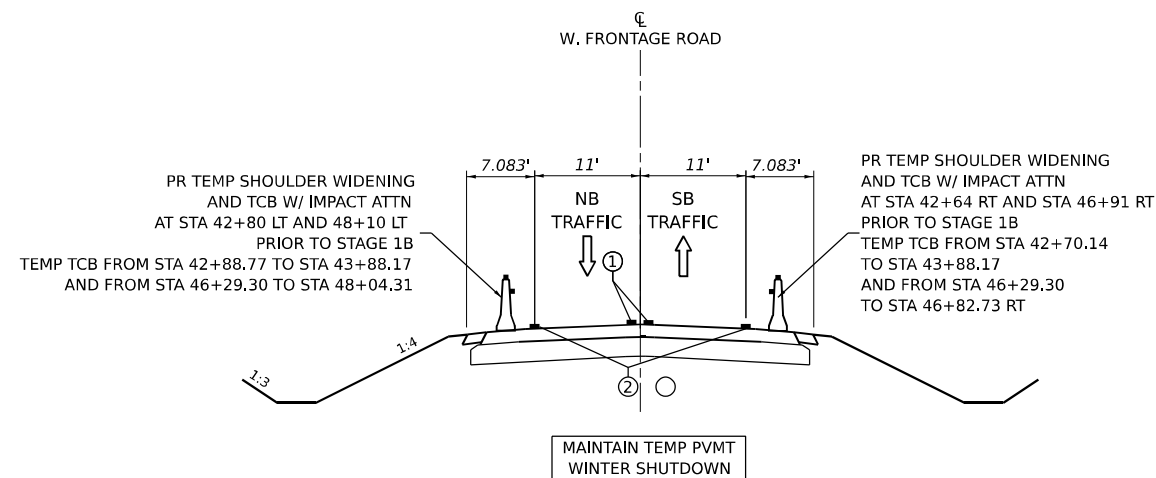
**MOT STAGE 1A TYPICAL SECTION**

STA. 39+00.00 TO STA. 43+88.17  
 STA. 46+29.30 TO STA. 50+20.00  
 LOOKING UP STATION



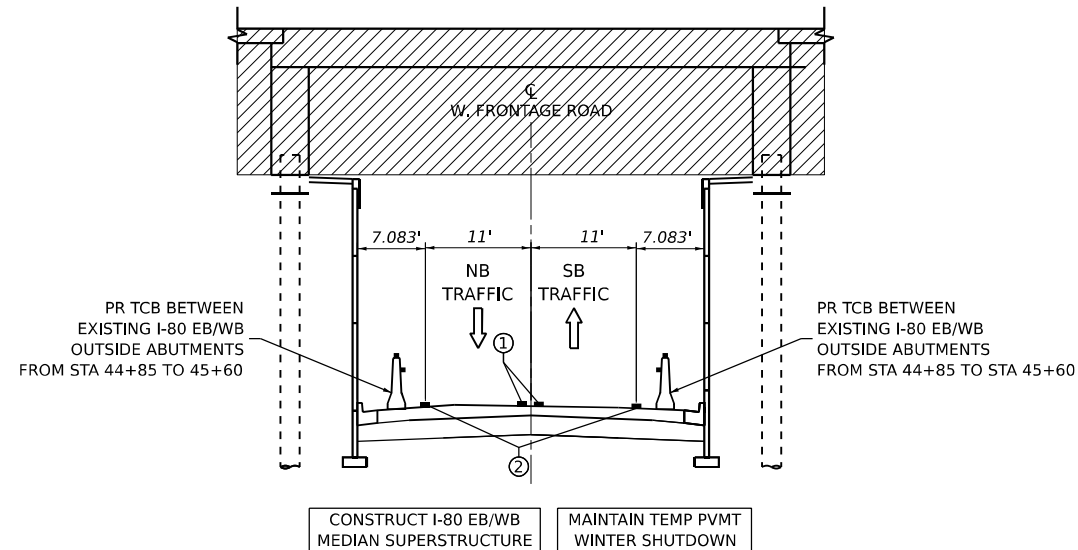
**MOT STAGE 1A TYPICAL SECTION**

STA. 43+88.17 TO STA. 46+14.00  
 LOOKING UP STATION



**MOT STAGE 1B TYPICAL SECTION**

STA. 39+00.00 TO STA. 43+88.17  
 STA. 46+29.30 TO STA. 50+20.00  
 LOOKING UP STATION



**MOT STAGE 1B TYPICAL SECTION**

STA. 43+88.17 TO STA. 46+14.00  
 LOOKING UP STATION

**NOTES:**

- TYPE C BARRIER WALL REFLECTORS SHALL BE PLACED EVERY 25' ALONG TEMPORARY CONCRETE BARRIER.
- TYPE C REFLECTORS SHALL BE MOUNTED ON TOP OF BARRIER AND THE FACE ADJACENT TO TRAFFIC, ACCORDING TO STANDARDS 704001 AND 782006. THE TYPE C REFLECTORS ALONG WEST FRONTAGE ROAD SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
- TEMPORARY PAVEMENT MARKING - LINE X" - EPOXY IS INTENDED TO BE UTILIZED DURING STAGE 1 AND 2 ALONG WEST FRONTAGE ROAD AS SHOWN IN THE SUGGESTED MAINTENANCE OF TRAFFIC PLAN.
- CONTRACTOR TO INSTALL THE PERMANENT PAVEMENT AND PAVEMENT MARKINGS AT THE COMPLETION OF STAGE 2.
- TEMPORARY PAVEMENT SHALL CONSIST OF 4" HOT MIXED ASPHALT (HMA), 6" GRANULAR SUBBASE, TYPE B OVER PROPOSED PERMANENT AGGREGATE SUBGRADE IMPROVEMENT FOR MAINLINE WEST FRONTAGE ROAD AND 2" OF HMA OVER EXISTING STRUCTURE FOOTINGS.

MODEL: D:\info\...  
 FILE NAME: ...  
 PROJECT: ...  
 DATE: 8/9/2023



USER NAME = tshinezorlg	DESIGNED - TS	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN - TS	REVISED -
PLOT DATE = 8/9/2023	CHECKED - CG	REVISED -
	DATE - 8/9/2023	REVISED -






**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING AND  
 TRAFFIC CONTROL PLAN - TYPICAL SECTIONS**

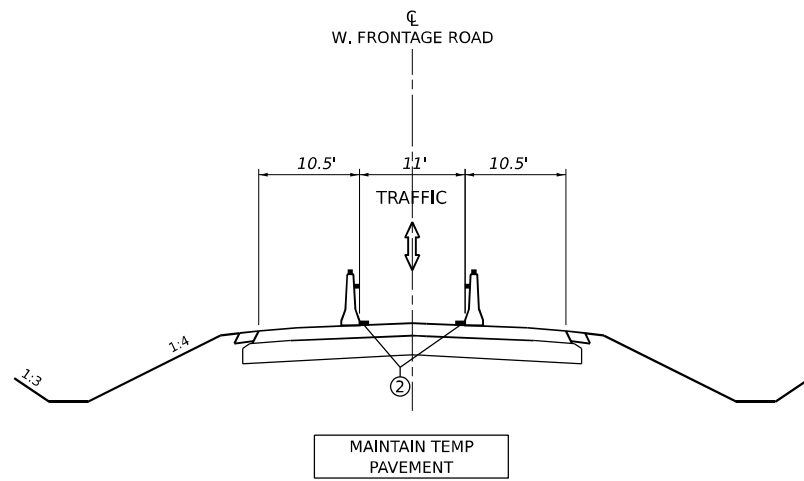
SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	152
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

**LEGEND**

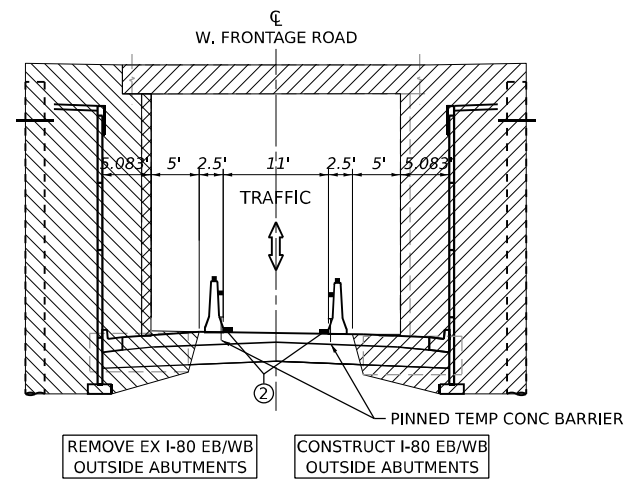
-  WORK ZONE
-  DIRECTION OF TRAFFIC FLOW
-  TEMPORARY CONCRETE BARRIER WITH TYPE C REFLECTORS
-  STAGED CONSTRUCTION DRUMS
-  VERTICAL PANELS

- ① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
- ② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
- ③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
- ④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)
- ⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)
- ⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (SOLID WHITE)



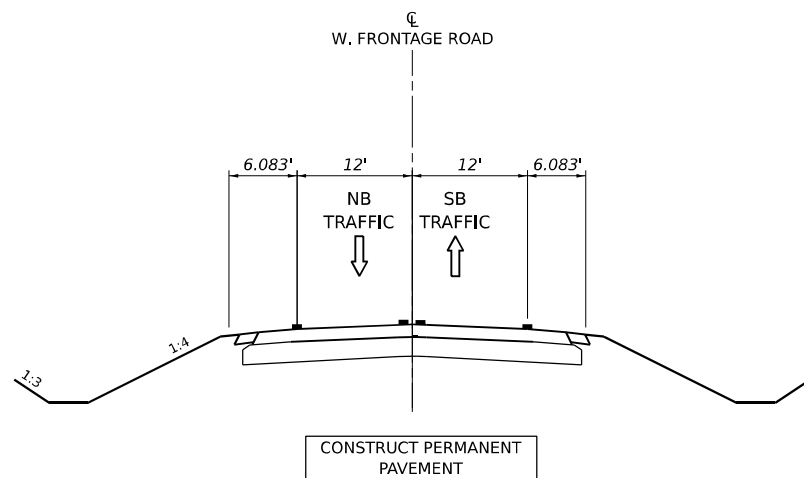
**MOT STAGE 2A TYPICAL SECTION**

STA. 39+00.00 TO STA. 43+88.17  
 STA. 46+29.30 TO STA. 50+20.00  
 LOOKING UP STATION



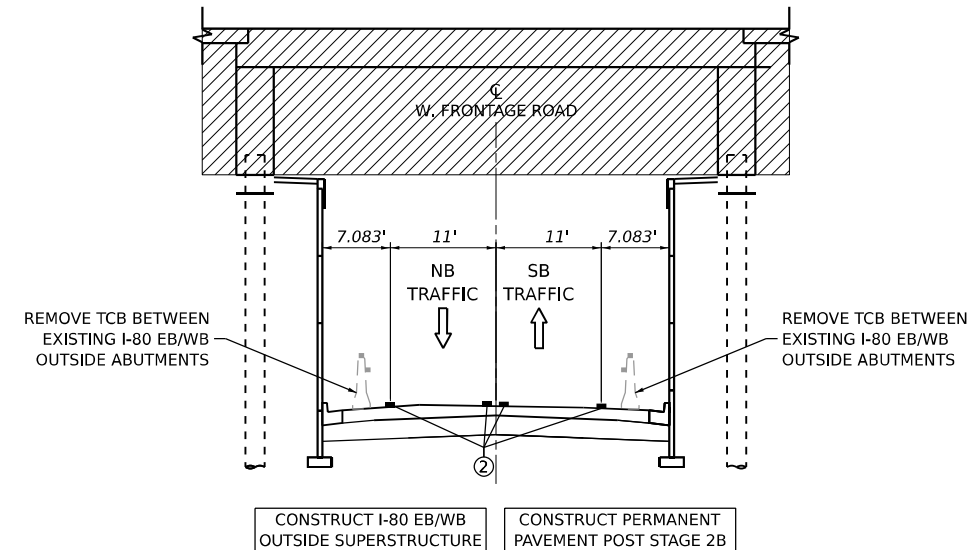
**MOT STAGE 2A TYPICAL SECTION**

STA. 43+88.17 TO STA. 46+14.00  
 LOOKING UP STATION



**MOT STAGE 2B TYPICAL SECTION**

STA. 39+93.10 TO STA. 43+88.17  
 STA. 46+29.30 TO STA. 48+91.32  
 LOOKING UP STATION



**MOT STAGE 2B TYPICAL SECTION**

STA. 43+88.17 TO STA. 46+14.00  
 LOOKING UP STATION

**NOTES:**

TYPE C BARRIER WALL REFLECTORS SHALL BE PLACED EVERY 25' ALONG TEMPORARY CONCRETE BARRIER.

TYPE C REFLECTORS SHALL BE MOUNTED ON TOP OF BARRIER AND THE FACE ADJACENT TO TRAFFIC, ACCORDING TO STANDARDS 704001 AND 782006. THE TYPE C REFLECTORS ALONG WEST FRONTAGE ROAD SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

TEMPORARY PAVEMENT MARKING - LINE X" - EPOXY IS INTENDED TO BE UTILIZED DURING STAGE 1 AND 2 ALONG WEST FRONTAGE ROAD AS SHOWN IN THE SUGGESTED MAINTENANCE OF TRAFFIC PLAN.

CONTRACTOR TO INSTALL THE PERMANENT PAVEMENT AND PAVEMENT MARKINGS AT THE COMPLETION OF STAGE 2. CONTRACTOR TO UTILIZE STANDARD 701201-05 FOR TEMPORARY PAVEMENT REMOVAL AND PERMANENT PAVEMENT CONSTRUCTION.

TEMPORARY PAVEMENT SHALL CONSIST OF 4" HOT MIXED ASPHALT (HMA), 6" GRANULAR SUBBASE, TYPE B OVER PROPOSED PERMANENT AGGREGATE SUBGRADE IMPROVEMENT FOR MAINLINE WEST FRONTAGE ROAD AND 2" OF HMA OVER EXISTING STRUCTURE FOOTINGS.

MODEL: D:\info\...  
 FILE NAME: ...  
 PROJECT: ...  
 DATE: 8/9/2023



USER NAME = tshinezorlg	DESIGNED - TS	REVISED -
DRAWN - TS	REVISIONS -	
PLOT SCALE = 100,000' / in.	CHECKED - CG	REVISED -
PLOT DATE = 8/9/2023	DATE - 8/9/2023	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING AND  
 TRAFFIC CONTROL PLAN - TYPICAL SECTIONS**

SCALE: NTS SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	153
ILLINOIS			FED. AID PROJECT	

CONTRACT NO. 62R28

MAINTENANCE OF TRAFFIC				70400100	70400200	70400125		78200011	70600280	70600370	Z0062456	X4062457	31101200
MAINTENANCE OF TRAFFIC				TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY CONCRETE BARRIER		BARRIER WALL REFLECTORS, TYPE C	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (SEVERE USE, NARROW), TEST LEVEL 3	TEMPORARY PAVEMENT	TEMPORARY PAVEMENT (INTERSTATE)	SUBBASE GRANULAR MATERIAL, TYPE B 4"
LOCATION	FROM STATION	TO STATION		(FOOT)	(FOOT)	UNITS (EACH)	3 PIN / UNIT	(EACH)	(EACH)	(EACH)	(SQ YD)	(SQ YD)	(SQ YD)
PRE-STAGE													
PR CL I-80	283+00	298+00											
PR CL I-80	298+00	313+00		950.0				76				598	598
PR CL I-80	313+00	328+00		2975.0				238				1327	1327
PR CL I-80	328+00	343+00		2040.0				164	3		1164	635	1799
PR CL I-80	343+00	358+00		4745.0				380	1		4790	952	5742
PR CL I-80	358+00	373+00		2485.0				199	2		56	1233	1289
PR CL I-80	373+00	388+00		2460.0				197	2		800	883	1683
PR CL I-80	388+00	403+00		2975.0				238				3299	3299
PR CL I-80	403+00	410+00		1520.0				122	1			1597	1597
PROVISIONAL QUANTITY FOR USE AS DIRECTED BY ENGINEER AT TWO (2) EXPRESSWAY WORK ZONE OPENINGS =									2				
STAGE SUBTOTALS =				20150.0	0.0	0	0	1614	11	0	6810	10524	17334
WINTER STAGE 1													
PR CL I-80	283+00	298+00											
PR CL I-80	298+00	313+00		675.0	2350.0			242		1			
PR CL I-80	313+00	328+00		1650.0	4487.5	96	288	491		1			
PR CL I-80	328+00	343+00			3000.0	240	720	240					
PR CL I-80	343+00	358+00			2650.0	215	645	212					
PR CL I-80	358+00	373+00		612.5	3000.0	232	696	289					
PR CL I-80	373+00	388+00		1900.0	4125.0			493		1			
PR CL I-80	388+00	403+00			525.0	192	576	42		1			
PR CL I-80	403+00	410+00				112	336						
STAGE SUBTOTALS =				4837.5	20137.5	1087	3261	2009	0	4	0	0	0
STAGE 1													
PR CL I-80	283+00	298+00											
PR CL I-80	298+00	313+00			1875.0			150				962	962
PR CL I-80	313+00	328+00		2075.0	2700.0			382				534	534
PR CL I-80	328+00	343+00		500.0	5062.5			445		2		3863	3863
PR CL I-80	343+00	358+00		125.0	5612.5			459		1		2330	2330
PR CL I-80	358+00	373+00		1600.0	5412.5			561		1		2112	2112
PR CL I-80	373+00	388+00			812.5			65		1		1389	1389
PR CL I-80	388+00	403+00			3500.0			280				639	639
PR CL I-80	403+00	410+00											
STAGE SUBTOTALS =				4300.0	24975.0	0	0	2342	0	5	0	11829	11829
WINTER STAGE 2													
PR CL I-80	283+00	298+00											
PR CL I-80	298+00	313+00			200.0			16		1			
PR CL I-80	313+00	328+00			2987.5			239					
PR CL I-80	328+00	343+00			4462.5			357					
PR CL I-80	343+00	358+00			7337.5			587		2			
PR CL I-80	358+00	373+00			5250.0			420		3	155		155
PR CL I-80	373+00	388+00			3725.0			298		1			
PR CL I-80	388+00	403+00			3250.0			260					
PR CL I-80	403+00	410+00			700.0			56					
STAGE SUBTOTALS =				0.0	27912.5	0	0	2233	0	7	155	0	155

NOTE: THE BARRIER UNIT AT EACH END OF THE INSTALLATION SHALL BE BE PINNED BY USE OF SIX (6) ANCHORING PIN AND WILL NOT BE PAID SEPARATELY.

MAINTENANCE OF TRAFFIC				70400100	70400200	70400125		78200011	70600280	70600370	Z0062456	X4062457	31101200
MAINTENANCE OF TRAFFIC				TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY CONCRETE BARRIER		BARRIER WALL REFLECTORS, TYPE C	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (SEVERE USE, NARROW), TEST LEVEL 3	TEMPORARY PAVEMENT	TEMPORARY PAVEMENT (INTERSTATE)	SUBBASE GRANULAR MATERIAL, TYPE B 4"
LOCATION	FROM STATION	TO STATION		(FOOT)	(FOOT)	UNITS (EACH)	3 PIN / UNIT	(EACH)	(EACH)	(EACH)	(SQ YD)	(SQ YD)	(SQ YD)
STAGE 2A													
PR CL I-80	283+00	298+00											
PR CL I-80	298+00	313+00											
PR CL I-80	313+00	328+00											
PR CL I-80	328+00	343+00									1164	635	1799
PR CL I-80	343+00	358+00									4790	952	5742
PR CL I-80	358+00	373+00									56	1233	1289
PR CL I-80	373+00	388+00									800	883	1683
PR CL I-80	388+00	403+00										3299	3299
PR CL I-80	403+00	410+00										1597	1597
STAGE SUBTOTALS =				0.0	5700.0	0	0	456	0	1	2050	0	2050
STAGE 2B													
PR CL I-80	283+00	298+00											
PR CL I-80	298+00	313+00											
PR CL I-80	313+00	328+00											
PR CL I-80	328+00	343+00											
PR CL I-80	343+00	358+00											
PR CL I-80	358+00	373+00											
PR CL I-80	373+00	388+00											
PR CL I-80	388+00	403+00											
PR CL I-80	403+00	410+00											
STAGE SUBTOTALS =				0.0	9025.0	0	0	722	0	2	0	0	0
STAGE 2C													
PR CL I-80	283+00	298+00											
PR CL I-80	298+00	313+00											
PR CL I-80	313+00	328+00											
PR CL I-80	328+00	343+00											
PR CL I-80	343+00	358+00											
PR CL I-80	358+00	373+00											
PR CL I-80	373+00	388+00											
PR CL I-80	388+00	403+00											
PR CL I-80	403+00	410+00											
STAGE SUBTOTALS =				0.0	10250.0	0	0	820	0	9	0	0	0
STAGE 2D													
PR CL I-80	283+00	298+00											
PR CL I-80	298+00	313+00											
PR CL I-80	313+00	328+00											
PR CL I-80	328+00	343+00											
PR CL I-80	343+00	358+00											
PR CL I-80	358+00	373+00											
PR CL I-80	373+00	388+00											
PR CL I-80	388+00	403+00											
PR CL I-80	403+00	410+00											
STAGE SUBTOTALS =				0.0	5462.5	0	0	437	0	4	0	0	0
PROVISIONAL QUANTITY FOR USE AS DIRECTED BY ENGINEER AT TWO (2) EXPRESSWAY WORK ZONE OPENINGS =									2				
STAGE SUBTOTALS =				0.0	5462.5	0	0	437	0	4	0	0	0
CONTRACTOR ACCESS =				1000.0	5300.0					10	8		
PAY ITEM TOTALS =				30287.5	108762.5	1087	3261	10633	21	40	9015	22353	31368

MODEL: D:\info\... FILE NAME: ...



USER NAME =	DESIGNED -	REVISED -
PLOT SCALE =	DRAWN -	REVISED -
PLOT DATE =	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION STAGING SCHEDULE OF QUANTITIES			
SCALE: NTS	SHEET 5 OF 42 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	154
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

MODEL Path: I:\projects\2018\CH401\401180222\01-Structure\CAD\M-L-4\_62R28\04-Sheets\03-AOT\DT12R28\tabletemp\schedule022.dwg  
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MAINTENANCE OF TRAFFIC TEMPORARY PAVEMENT MARKING				70301120		70301125	70301130	70301140	70301160	78300202
				TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY	TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY	TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY	TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY	PAVEMENT MARKING REMOVAL - WATER BLASTING	
STAGE	LOCATION	FROM	TO	YELLOW LANE LINE	WHITE LANE LINE	WHITE SKIP DASH	(FOOT)	(FOOT)	(FOOT)	(SQ FT)
		STATION	STATION	(FOOT)	(FOOT)	(FOOT)				
WINTER STAGE 1	PR CL I-80	298+00	313+00	2400.0	2400.7	600.0				778.0
	PR CL I-80	313+00	328+00	3000.0	2932.0	750.0				1449.0
	PR CL I-80	328+00	343+00	174.8	114.2	43.5				137.0
	PR CL I-80	358+00	373+00	1629.0	1486.5	310.0	4.0	354.0	25.0	1244.0
	PR CL I-80	373+00	388+00	3408.7	1961.0	750.0	223.1	1944.4	71.0	3243.0
	PR CL I-80	388+00	403+00	2029.8	2030.0	508.0				1013.0
STAGE SUBTOTAL =				23566.7	2961.5	227.1	2298.4	96.0		7864.0
STAGE 1	PR CL I-80	298+00	313+00	1192.6	1192.2	299.9				1948.0
	PR CL I-80	313+00	328+00	1349.5	1349.5	336.0				1263.0
	PR CL I-80	328+00	343+00	3637.4	2586.4	750.0	128.3	1560.9	74.0	3658.0
	PR CL I-80	343+00	358+00	3521.9	3153.6	750.0	63.0	540.0	46.0	1863.0
	PR CL I-80	358+00	373+00	2899.5	2541.7	725.0	63.0	520.0	39.0	1966.0
	PR CL I-80	373+00	388+00	399.2	399.2	100.0				309.0
	PR CL I-80	388+00	403+00	2499.8	2499.8	625.0				1587.0
	PR CL I-80	403+00	410+00	1400.0	1400.0	350.0				584.0
STAGE SUBTOTAL =				32022.3	3935.9	254.3	2620.9	159.0		13178.0
WINTER STAGE 2	PR CL I-80	298+00	313+00	2400.0	2400.0	600.0				3018.0
	PR CL I-80	313+00	328+00	3000.0	2950.0	750.0	12.0	50.0		185.0
	PR CL I-80	328+00	343+00	3667.6	2574.0	750.0	315.0	1395.0	50.0	913.0
	PR CL I-80	343+00	358+00	4200.0	5900.0	750.0	201.5	900.0	149.0	1405.0
	PR CL I-80	358+00	373+00	3645.0	5600.0	750.0	136.0	455.0	228.0	1017.0
	PR CL I-80	373+00	388+00	3400.0	2275.0	750.0	298.0	1444.8	29.0	379.0
	PR CL I-80	388+00	403+00	2527.0	2520.0	630.0				362.0
	PR CL I-80	403+00	410+00	701.0	704.0	176.5				
STAGE SUBTOTAL =				48463.6	5156.5	962.5	4244.8	456.0		7279.0
STAGE 2A	PR CL I-80	328+00	343+00	445.0	445.0					205.0
	PR CL I-80	343+00	358+00	460.0	450.0					
	PR CL I-80	358+00	373+00	220.0	220.0		42.4	414.1	38.0	83.0
	PR CL I-80	373+00	388+00		825.0					100.0
	PR CL I-80	388+00	403+00	1192.1	1190.0	299.0				265.0
	PR CL I-80	403+00	410+00	696.0	696.0	175.0				
STAGE SUBTOTAL =				6839.1	474.0	42.4	414.1	38.0		653.0
STAGE 2B	PR CL I-80	313+00	328+00		50.0					41.0
	PR CL I-80	328+00	343+00	240.0	1270.0		133.0	990.0	32.0	902.0
	PR CL I-80	343+00	358+00	1210.0	1520.5		58.0	814.5		427.0
	PR CL I-80	358+00	373+00	290.0	910.0					912.0
	PR CL I-80	373+00	388+00	1380.0	1900.0		119.0	1114.0	53.0	640.0
STAGE SUBTOTAL =				8770.5	0.0	310.0	2918.5	85.0		2922.0
STAGE 2C	PR CL I-80	283+00	298+00	260.0	260.0	65.0				202.0
	PR CL I-80	298+00	313+00	3004.0	3000.0	750.0				1310.0
	PR CL I-80	313+00	328+00	2640.0	2102.8	814.0	165.0			1810.0
	PR CL I-80	328+00	343+00	859.0	1881.0	118.3	75.0	775.0	40.0	1247.0
	PR CL I-80	343+00	358+00	69.0	511.0		172.0	1675.0	110.0	1629.0
	PR CL I-80	358+00	373+00	203.0			8.0	444.3	87.0	183.0
	PR CL I-80	373+00	388+00	881.0	902.0		107.0	1559.0	61.0	1810.0
STAGE SUBTOTAL =				16572.8	1747.3	527.0	4453.3	298.0		8191.0
STAGE 2D	PR CL I-80	283+00	298+00	500.0	500.0	125.0				386.0
	PR CL I-80	298+00	313+00	3000.0	3000.0	750.0				2314.0
	PR CL I-80	313+00	328+00	2646.5	3593.0	661.1	61.0			2230.0
	PR CL I-80	328+00	343+00	474.0	770.0	119.0				465.0
STAGE SUBTOTAL =				14483.5	1655.1	61.0	0.0	0.0		5395.0
CONTRACTOR ACCESS =				6300						
PAY ITEM TOTALS =				157019	15931	2385	16950	1132		45482

**FUHRMANN**  
ENGINEERING  
WWW.FUHRMANN-ENG.COM

USER NAME = lbusers  
 PLOT SCALE = 1200,0000 / ft.  
 PLOT DATE = 9/21/2023

DESIGNED - MRS  
 DRAWN - MRS  
 CHECKED - BDS  
 DATE - 9/30/22

REVISED -  
 REVISED -  
 REVISED -  
 REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION STAGING  
 SCHEDULE OF QUANTITIES  
 SCALE: NTS SHEET 6 OF 42 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	155
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

MAINTENANCE OF TRAFFIC					31101200	44000100	48101500	70106700	70400100	70400125	70400200	70600255	70600260	70600322	70600332	78200011	Z0062456	X6420002
LOCATION	FROM STATION		TO STATION		(SQ YD)	(SQ YD)	(SQ YD)	(EACH)	(FOOT)	(FOOT)	(FOOT)	(EACH)	(EACH)	(EACH)	(EACH)	(EACH)	(SQ YD)	(FOOT)
PRE-STAGE 1																		
W FRONTAGE RD	37+00.0		51+50.0		1670	1670	63	6	1375	324		1	2				1670	
PRE-STAGE 2																		
W FRONTAGE RD	37+00.0		51+50.0		2068	2068	53		212.5	324	1375	2			2		2068	
I-55	1044+2.5		1064+47.5															4090
PRE-STAGE SUBTOTALS =					3738	3738	116	6	1587.5	648	1375	3	2	0	2	0	3738	4090
STAGE 1A																		
W FRONTAGE RD	35+55.0		54+00.0					6	837.5	48	1375		2		2			
I-55	1041+00.0		1067+75.0						1000	228			2			80		
STAGE 1B																		
W FRONTAGE RD	35+55.0		54+00.0				29				650	1		3				
I-55	1041+00.0		1067+75.0						487.5	306	1000				2	80		
STAGE 1 SUBTOTALS =					0	0	29	6	2325	582	3025	1	4	3	4	160	0	0
STAGE 2A																		
W FRONTAGE RD	38+75.0		50+00.0					6		96	2212.5				4			
I-55	1051+50.0		1057+00.0							228	1000				2	64		
STAGE 2B																		
W FRONTAGE RD	38+75.0		50+00.0															
I-55	1051+50.0		1057+00.0							342	1487.5				2	64		
STAGE 2 SUBTOTALS =					0	0	0	6	0	666	4700	0	0	0	8	128	0	0
STAGE SUBTOTALS =					3738	3738	146	18	3912.5	1897	9100	4	6	3	14	288	3738	4090

NOTE: THE BARRIER UNIT AT EACH END OF THE INSTALLATION SHALL BE BE PINNED BY USE OF SIX (6) ANCHORING PINS AND WILL NOT BE PAID FOR SEPARATELY.

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PLOT DATE = 8/9/2023	CHECKED - CG	REVISED -
	DATE - 8/9/2023	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING  
SCHEDULE OF QUANTITIES**

SCALE: NTS      SHEET      OF      SHEETS      STA.      TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1059	156
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				



ALIGNMENT	MAINTENANCE OF TRAFFIC TEMPORARY PAVEMENT MARKING		70301120	70301125	70301140	70301160	70301210	78300202	
	FROM STATION	TO STATION	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY	TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY	TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY	TEMPORARY PAVEMENT MARKING - LINE 24" - EPOXY	PAVEMENT MARKING REMOVAL - WATER BLASTING	
			YELLOW LANE LINE (FOOT)	WHITE LANE LINE (FOOT)	WHITE SKIP DASH (FOOT)	(FOOT)	(FOOT)	(FOOT)	(SQ FT)
PRE-STAGE 1									
W FRONTAGE RD	35+55.0	55+00.0	590	3660				34	3096
I-55	1041+00.0	1067+75.0							5593
PRE-STAGE 2									
W FRONTAGE RD	35+55.0	54+00.0	590	3950					
STAGE 1A									
W FRONTAGE RD	35+55.0	54+00.0	1290	3891				35	2136
I-55	1041+00.0	1067+75.0	5250	5183	3064	1237	48		5606
STAGE 1B									
W FRONTAGE RD	35+55.0	54+00.0	7781	7782				12	2152
I-55	1041+00.00	1067+75.0	5350	5206	2959	1678	124		5911
STAGE 2A									
W FRONTAGE RD	35+55.0	54+00.0	3891	1290				34	
I-55	1041+00.0	1067+75.0	5250	5154	3081	1545	136		5898
STAGE 2B									
I-55	1041+00.0	1067+75.0	5350	4874	2836	503	70		4973
PAY ITEM TOTALS =			76139	11940	4963	378	115		35364

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USER NAME = ts@hinezorig  
 PLOT SCALE = 1200,0000' / ft.  
 PLOT DATE = 8/9/2023

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 CHECKED - CG  
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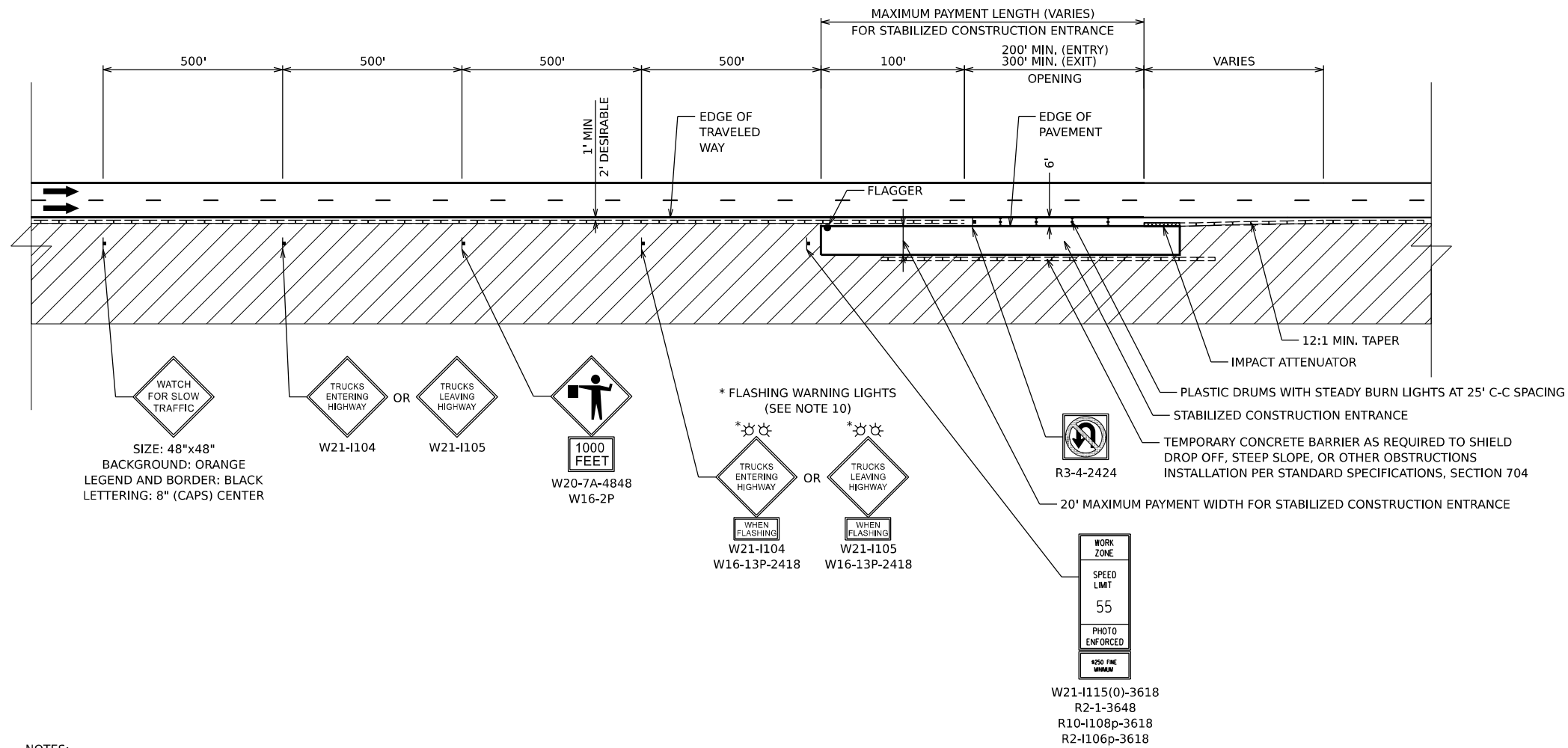
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING  
 SCHEDULE OF QUANTITIES**

SCALE: NTS      SHEET      OF      SHEETS      STA.      TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	FAI 80 21 INTERCHANGE	WILL	1059	157
CONTRACT NO. 62R28				
ILLINOIS			FED. AID PROJECT	

## CONTRACTOR ACCESS DETAIL

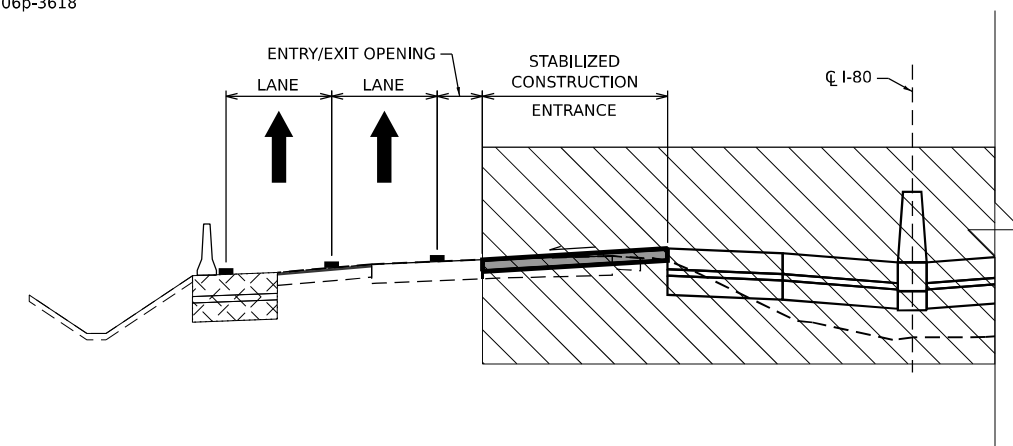


### LEGEND

- FLAGGER
- ⊢ CONSTRUCTION SIGN
- ➔ DIRECTION OF TRAFFIC
- ▨ WORK ZONE
- ⊢ DRUMS

#### NOTES:

1. CONTRACTOR ACCESS LOCATIONS HAVE NOT BEEN SHOWN ON THE PLANS AND SHALL BE COORDINATED WITH THE ENGINEER PRIOR TO INSTALLATION.
2. PROVISIONAL QUANTITIES FOR TEMPORARY CONCRETE BARRIER, RELOCATE TEMPORARY CONCRETE BARRIER, IMPACT ATTENUATOR, RELOCATE IMPACT ATTENUATOR AND TEMPORARY PAVEMENT MARKINGS HAVE BEEN ADDED TO THE CONTRACT TO ALLOW FOR THE INSTALLATION AND RELOCATION OF CONTRACTOR ACCESS.
3. WHEN CONTRACTOR ACCESS TO WORK ZONE IS ON OPPOSITE SIDE FROM SHOWN, ALL INSTALLATIONS ARE MIRRORED.
4. THE CONTRACTOR IS ADVISED THAT THE TRANSVERSE SLOPE OF THE STABILIZED CONSTRUCTION ENTRANCE WILL VARY THROUGHOUT THE CONTRACT.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING DRAINAGE WITHIN THE WORK ZONE.
6. ALL SIGNS SHALL BE REMOVED OR TURNED AWAY FROM TRAFFIC AND THE EXIT AND ENTRY OPENINGS SHALL BE CLOSED WHEN THE FLAGGING OPERATION CEASES. NON OPERATING EQUIPMENT SHALL COMPLY WITH ARTICLE 701.11
7. EXITING THE WORK ZONE AT ANY PLACE OTHER THAN AT A WORK ZONE EXIT OPENING WILL BE PROHIBITED.
8. ALL VEHICLES SHALL ENTER THE WORK ZONE AT ENTRY OPENINGS, USING THEIR TURN SIGNALS TO WARN MOTORISTS.
9. FLAGGERS SHALL NOT STOP TRAFFIC OR DIRECT TRAFFIC INTO AN ADJACENT LANE.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER OPERATION OF THE FLASHING WARNING LIGHTS WHEN VEHICLES ARE ENTERING OR LEAVING THE WORK ZONE.
11. ALL SIGNING AS SHOWN IN THIS CONTRACTOR ACCESS DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).



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PLOT DATE = 8/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

### SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL PLAN - DETAILS

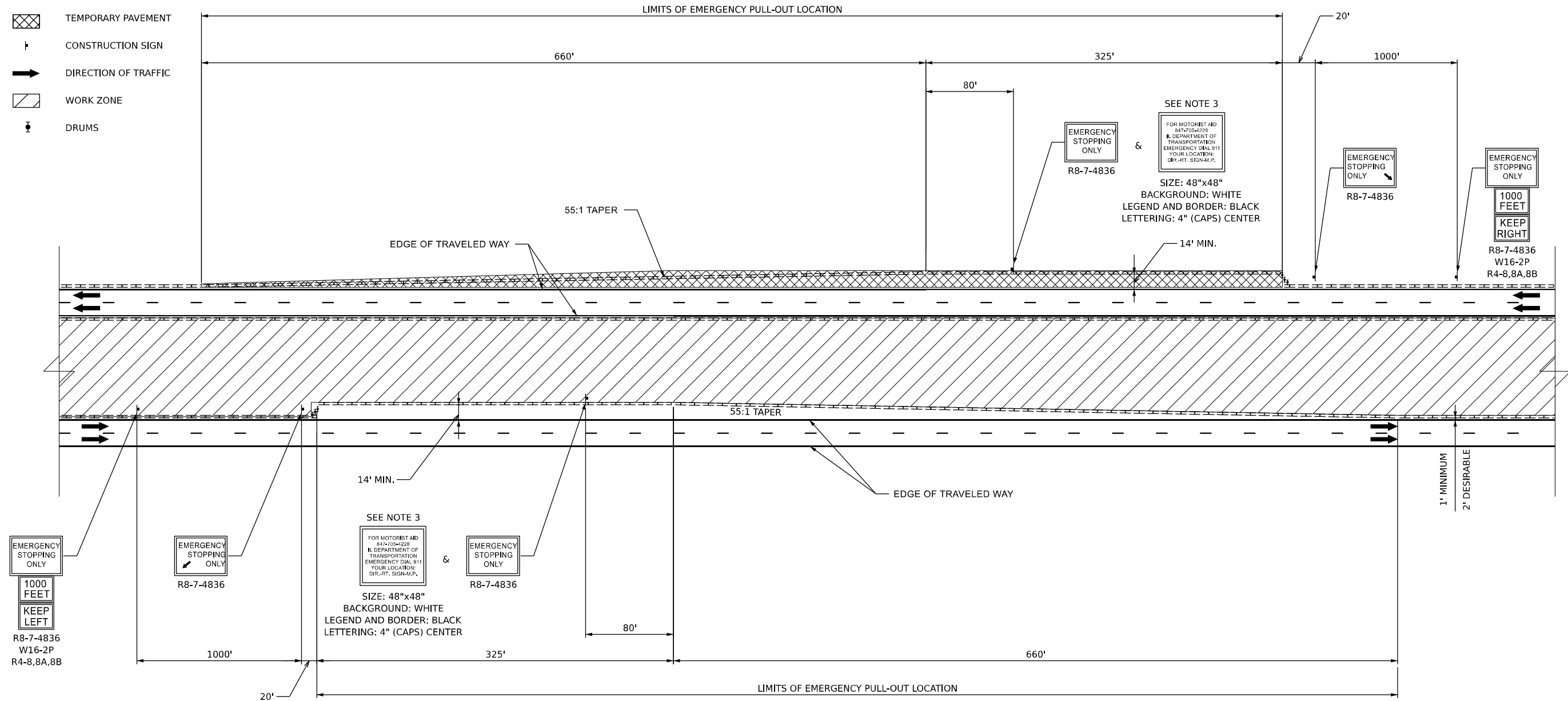
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	158
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

# EMERGENCY PULL-OUT DETAIL

## LEGEND

- TEMPORARY PAVEMENT
- CONSTRUCTION SIGN
- DIRECTION OF TRAFFIC
- WORK ZONE
- DRUMS



**NOTES:**

1. EMERGENCY PULLOUT LOCATIONS HAVE NOT BEEN IDENTIFIED IN THE PLANS AND SHALL BE COORDINATED WITH THE ENGINEER PRIOR TO PLACEMENT
2. PROVISIONAL QUANTITIES FOR TEMPORARY CONCRETE BARRIER, RELOCATE TEMPORARY CONCRETE BARRIER, TEMPORARY PAVEMENT, TEMPORARY PAVEMENT REMOVAL AND TEMPORARY PAVEMENT MARKING HAVE BEEN ADDED TO THE CONTRACT TO ALLOW FOR THE INSTALLATION AND RELOCATION OF EMERGENCY PULL-OUT LOCATIONS.
3. THE ENGINEER SHALL DETERMINE EMERGENCY ASSIST SIGN INFORMATION FOR DIRECTION-ROUTE SIGN-MILEPOST ONCE THE LOCATION HAS BEEN ACCEPTED.
4. EMERGENCY PULLOUT LOCATIONS SHALL NOT BE COMBINED WITH WORK ZONE ENTRY OR EXITS.
5. ALL SIGNING AS SHOWN IN THIS EMERGENCY PULLOUT DETAIL SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS).

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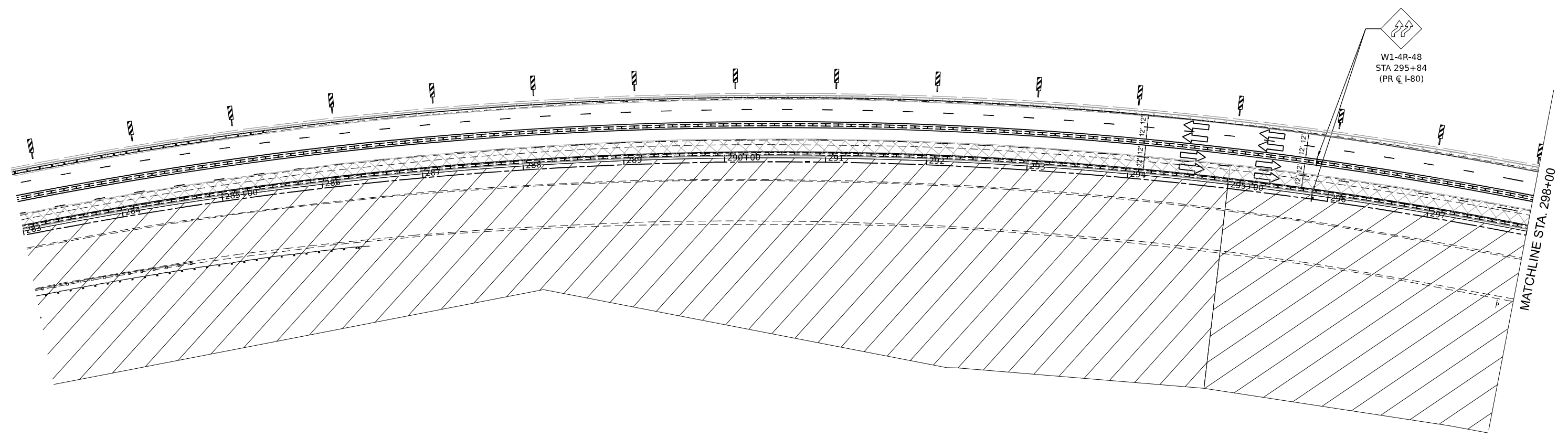
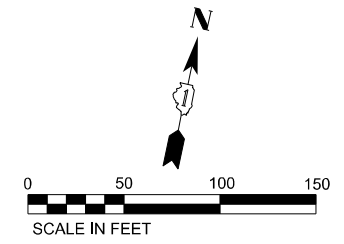
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING AND  
TRAFFIC CONTROL PLAN - DETAILS**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	159
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				





LEGEND	
① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)	➔ DIRECTION OF TRAFFIC
② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)	⋮ TEMP. CONC. BARRIER
③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)	○ TRAFFIC CONTROL DRUMS
④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)	▨ WORK AREA
⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)	▩ TEMP. PAVEMENT
⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)	▭ COMPLETED PAVEMENT (PREV. STAGE)
	▩ IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3

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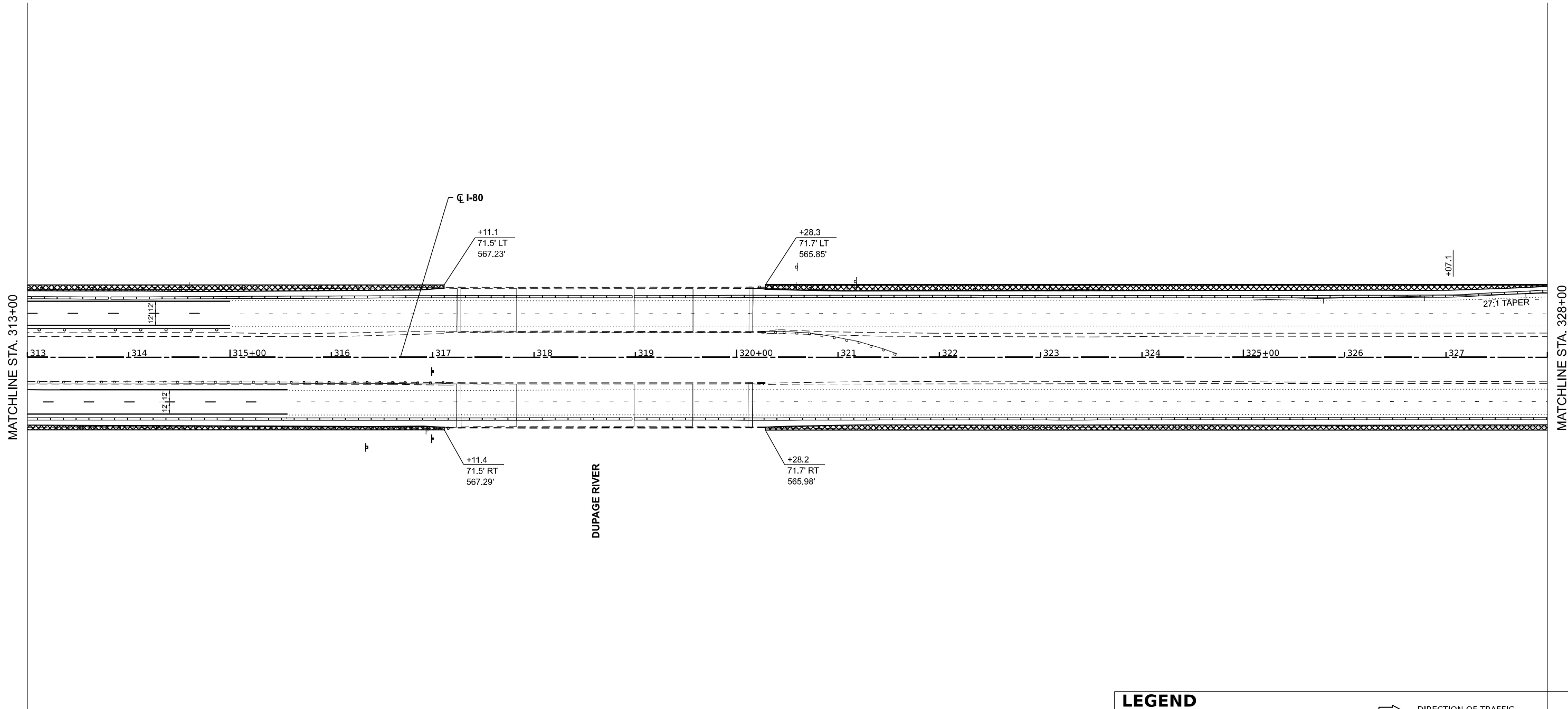
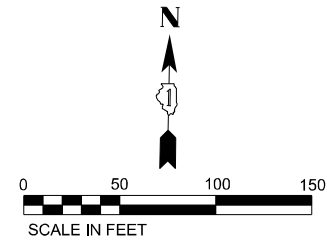
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING AND**  
**TRAFFIC CONTROL PLAN - PRE-STAGE**  
 SCALE: 1" = 50'    SHEET 7 OF 42 SHEETS    STA. 283+00 TO STA. 298+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	161
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				





MATCHLINE STA. 313+00

MATCHLINE STA. 328+00

DUPAGE RIVER

LEGEND	
① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)	➔ DIRECTION OF TRAFFIC
② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)	≡≡≡≡ TEMP. CONC. BARRIER
③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)	○ TRAFFIC CONTROL DRUMS
④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)	▨ WORK AREA
⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)	▩ TEMP. PAVEMENT
⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)	■ COMPLETED PAVEMENT (PREV. STAGE)
	▩ IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3

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 WWW.FUHRMANN-ENG.COM

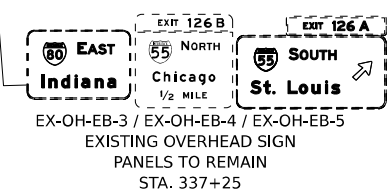
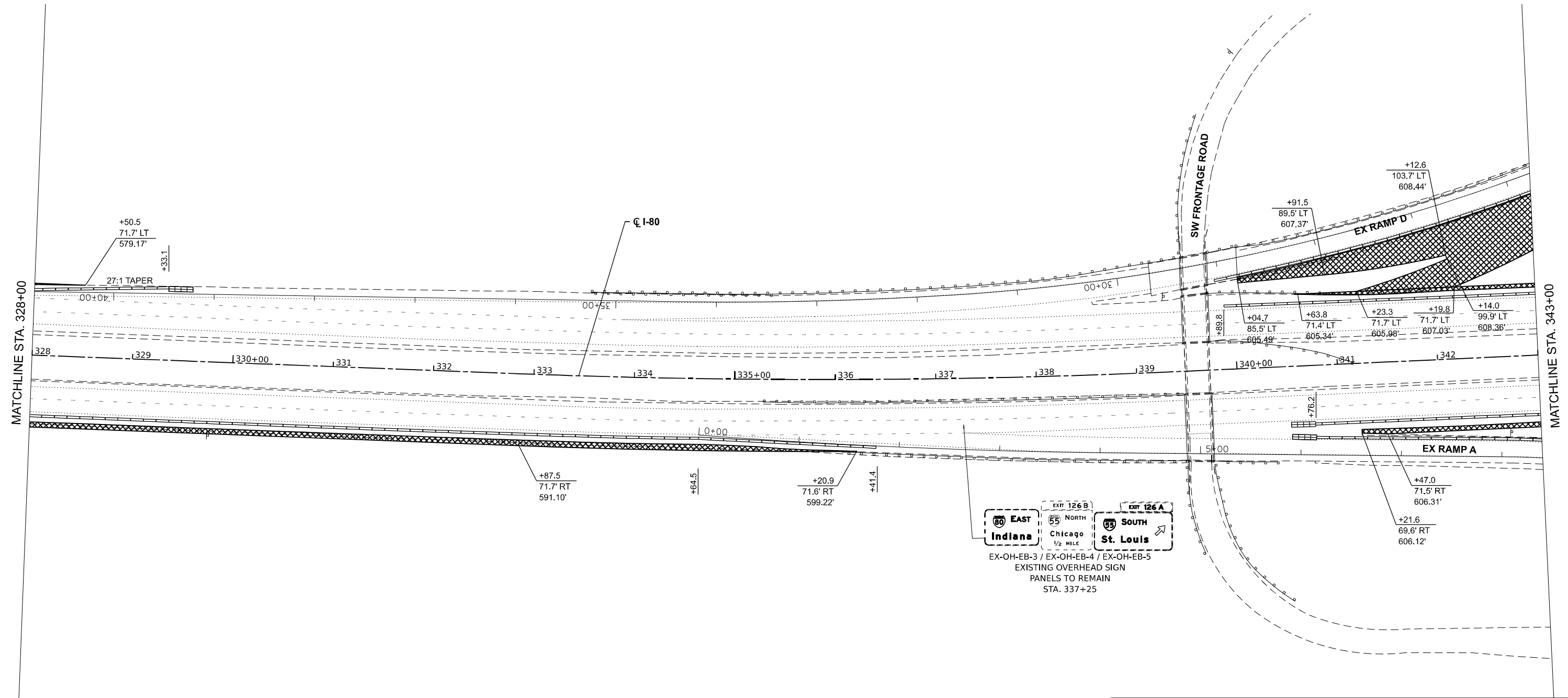
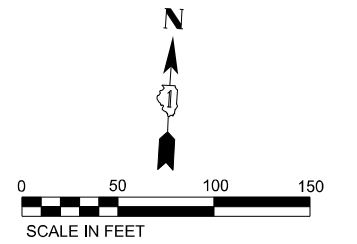
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	DATE - _____	REVISED - _____

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

**SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL PLAN - PRE-STAGE**

SCALE: 1" = 50'    SHEET 9 OF 42 SHEETS    STA. 313+00 TO STA. 328+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	163
			CONTRACT NO. 62R28	
		ILLINOIS	FED. AID PROJECT	



EX-OH-EB-3 / EX-OH-EB-4 / EX-OH-EB-5  
EXISTING OVERHEAD SIGN  
PANELS TO REMAIN  
STA. 337+25

LEGEND	
① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)	➔ DIRECTION OF TRAFFIC
② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)	⋮ TEMP. CONC. BARRIER
③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)	○ TRAFFIC CONTROL DRUMS
④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)	▨ WORK AREA
⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)	▧ TEMP. PAVEMENT
⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)	■ COMPLETED PAVEMENT (PREV. STAGE)
	▩ IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3

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 WWW.FUHRMANN-ENG.COM

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

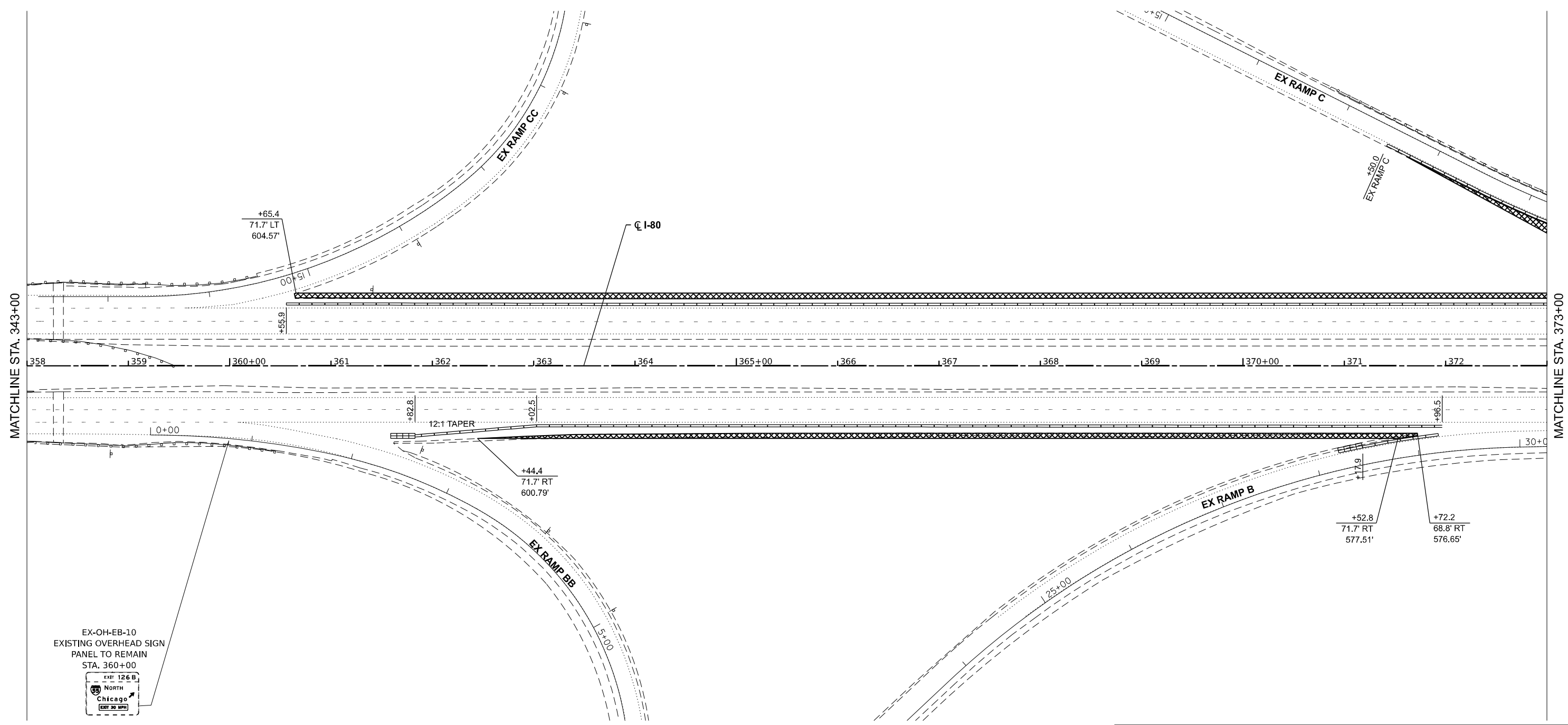
**SUGGESTED CONSTRUCTION STAGING AND**  
**TRAFFIC CONTROL PLAN - PRE-STAGE**  
 SCALE: 1" = 50'    SHEET 10 OF 42 SHEETS    STA. 328+00 TO STA. 343+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	164
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	





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EX-OH-EB-10  
 EXISTING OVERHEAD SIGN  
 PANEL TO REMAIN  
 STA. 360+00



LEGEND	
① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)	➔ DIRECTION OF TRAFFIC
② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)	⋯ TEMP. CONC. BARRIER
③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)	○ TRAFFIC CONTROL DRUMS
④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)	▨ WORK AREA
⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)	▩ TEMP. PAVEMENT
⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)	■ COMPLETED PAVEMENT (PREV. STAGE)
	▩ IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3

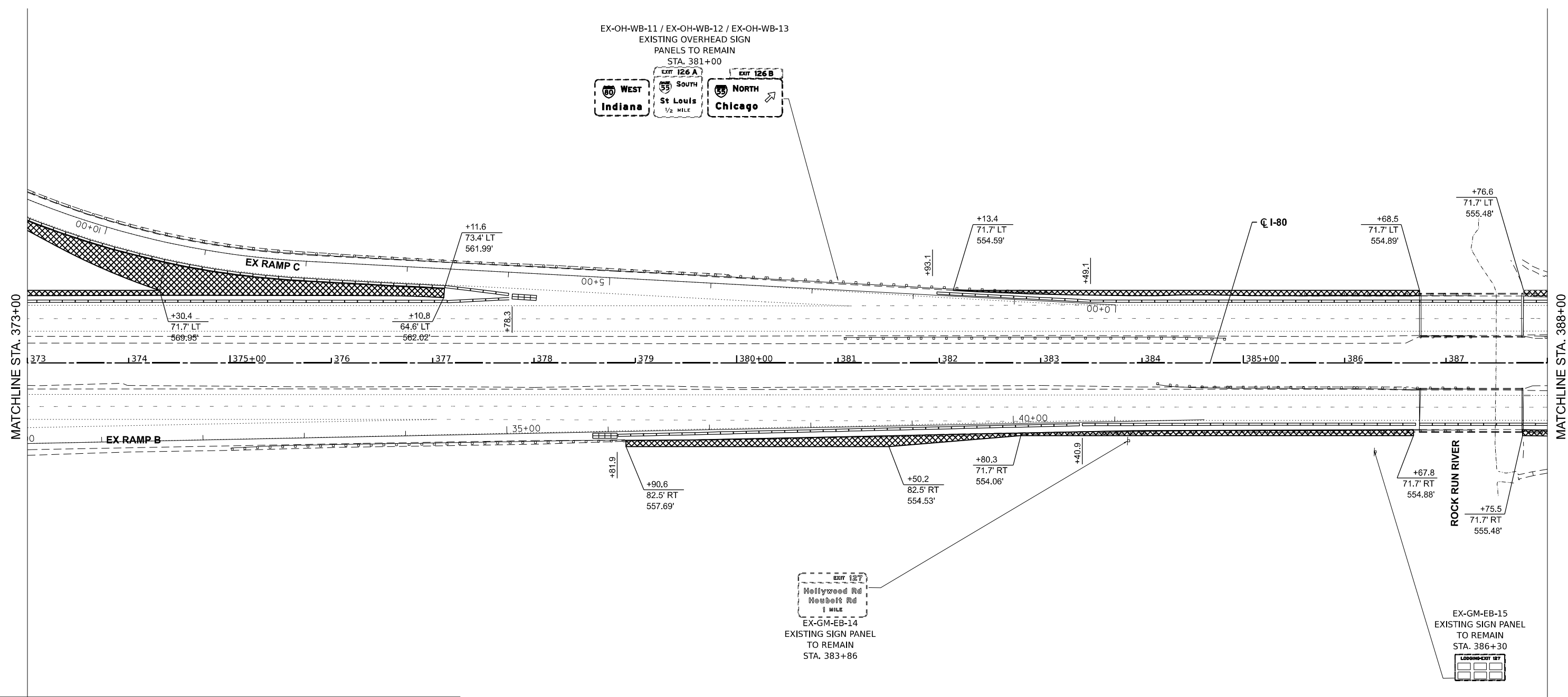
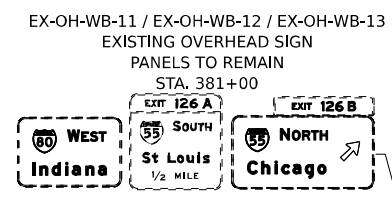
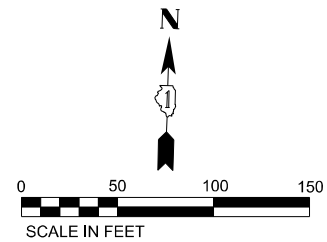
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING AND  
 TRAFFIC CONTROL PLAN - PRE-STAGE**

SCALE: 1" = 50' SHEET 12 OF 42 SHEETS STA. 358+00 TO STA. 373+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	166
			CONTRACT NO. 62R28	
ILLINOIS FED. AID PROJECT				



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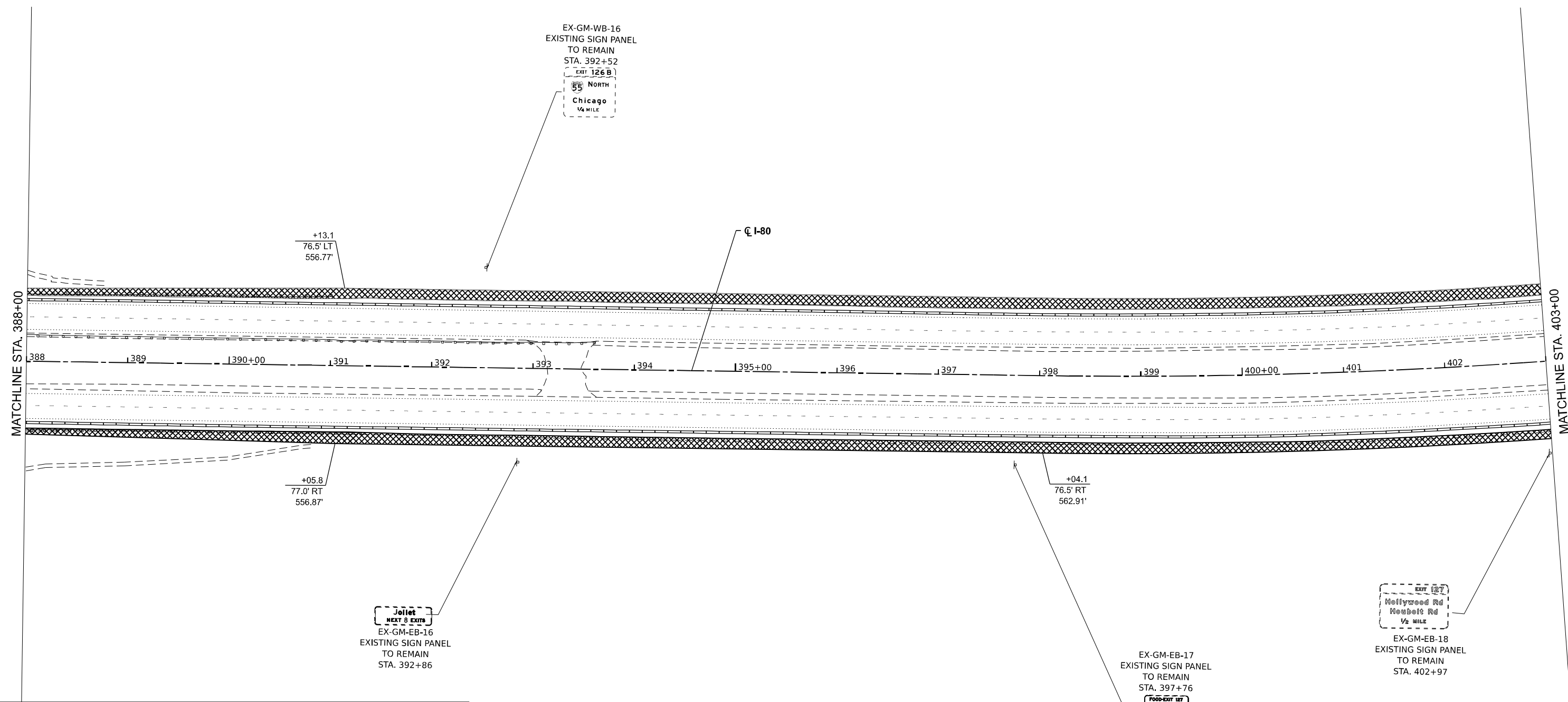
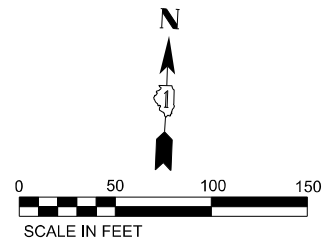
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① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)	➔ DIRECTION OF TRAFFIC
② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)	=== TEMP. CONC. BARRIER
③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)	○ TRAFFIC CONTROL DRUMS
④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)	▨ WORK AREA
⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)	▩ TEMP. PAVEMENT
⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)	■ COMPLETED PAVEMENT (PREV. STAGE)
	▩ IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3

 <b>FUHRMANN ENGINEERING</b> WWW.FUHRMANN-ENG.COM	USER NAME = dbook	DESIGNED -	REVISED -
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		DATE -	REVISED -

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

**SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL PLAN - PRE-STAGE**  
 SCALE: 1" = 50'    SHEET 13 OF 42 SHEETS    STA. 373+00 TO STA. 388+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	167
CONTRACT NO. 62R28			ILLINOIS / FED. AID PROJECT	



LEGEND	
①	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
②	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
③	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
④	TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)
⑤	TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)
⑥	TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)
	DIRECTION OF TRAFFIC
	TEMP. CONC. BARRIER
	TRAFFIC CONTROL DRUMS
	WORK AREA
	TEMP. PAVEMENT
	COMPLETED PAVEMENT (PREV. STAGE)
	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3

**Joliet**  
NEXT 8 EXITS  
EX-GM-EB-16  
EXISTING SIGN PANEL  
TO REMAIN  
STA. 392+86

EX-GM-WB-16  
EXISTING SIGN PANEL  
TO REMAIN  
STA. 392+52  
EXIT 126B  
55 NORTH  
Chicago  
1/4 MILE

EX-GM-EB-17  
EXISTING SIGN PANEL  
TO REMAIN  
STA. 397+76  
EXIT 127  
FOOD-EXIT 127

EX-GM-EB-18  
EXISTING SIGN PANEL  
TO REMAIN  
STA. 402+97  
EXIT 127  
Hollywood Rd  
Houbolt Rd  
1/2 MILE

MODEL: I:\0 P\CL-MOT 8 (Sheet) FILE NAME: P:\Transportation\Projects\2018\CH01\01180223\01\Structure\CAD\MIL-44\_62R28\4-Sheets\04-Sheets\04-62R28-struct-186.dwg; 001-403.dgn

**FUHRMANN**  
ENGINEERING  
WWW.FUHRMANN-ENG.COM

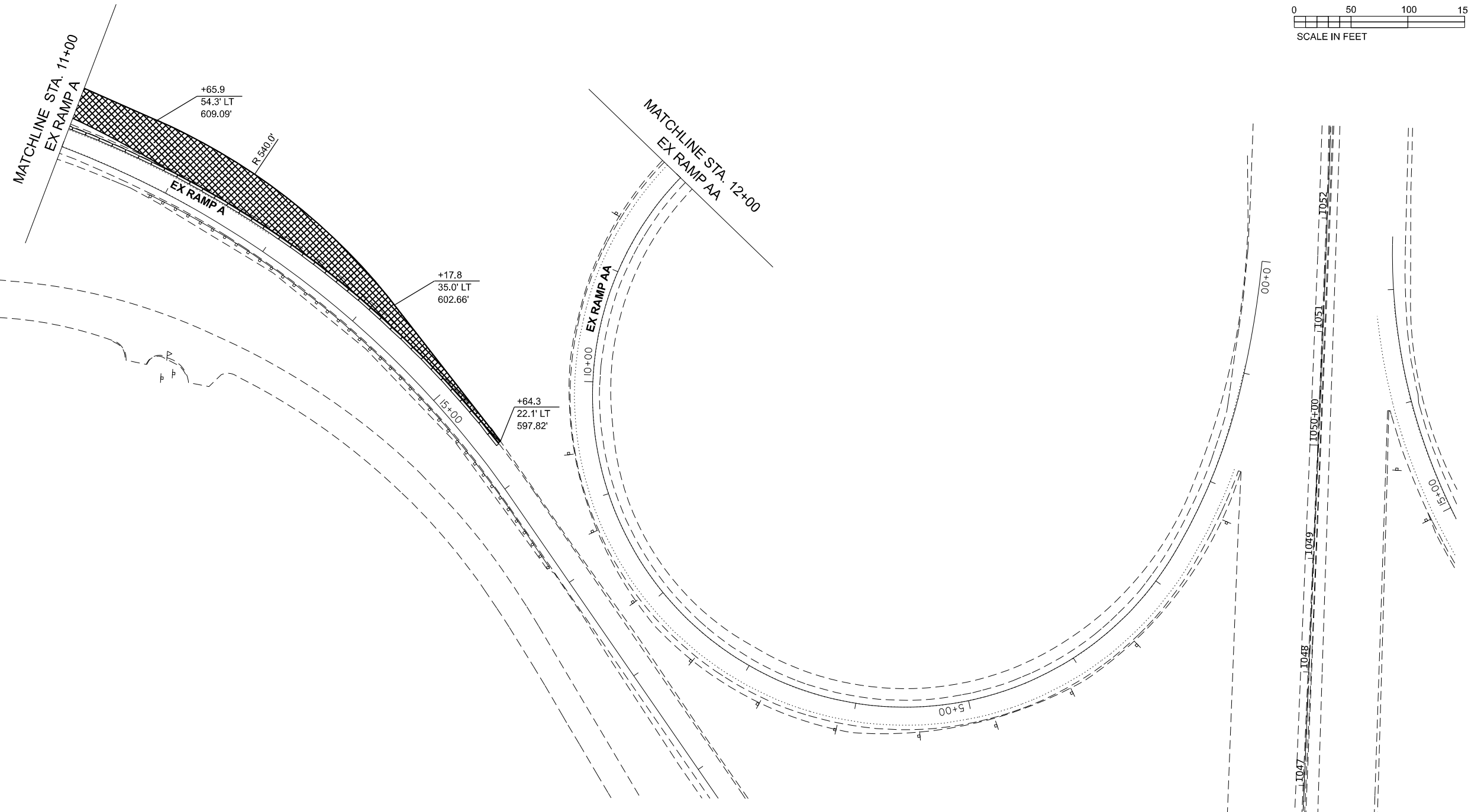
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	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL PLAN - PRE-STAGE**  
SCALE: 1" = 50' SHEET 14 OF 42 SHEETS STA. 388+00 TO STA. 403+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	168
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R28	





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LEGEND	
①	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
②	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
③	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
④	TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)
⑤	TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)
⑥	TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)
	DIRECTION OF TRAFFIC
	TEMP. CONC. BARRIER
	TRAFFIC CONTROL DRUMS
	WORK AREA
	TEMP. PAVEMENT
	COMPLETED PAVEMENT (PREV. STAGE)
	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3

	USER NAME = dbook	DESIGNED -	REVISED -
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		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

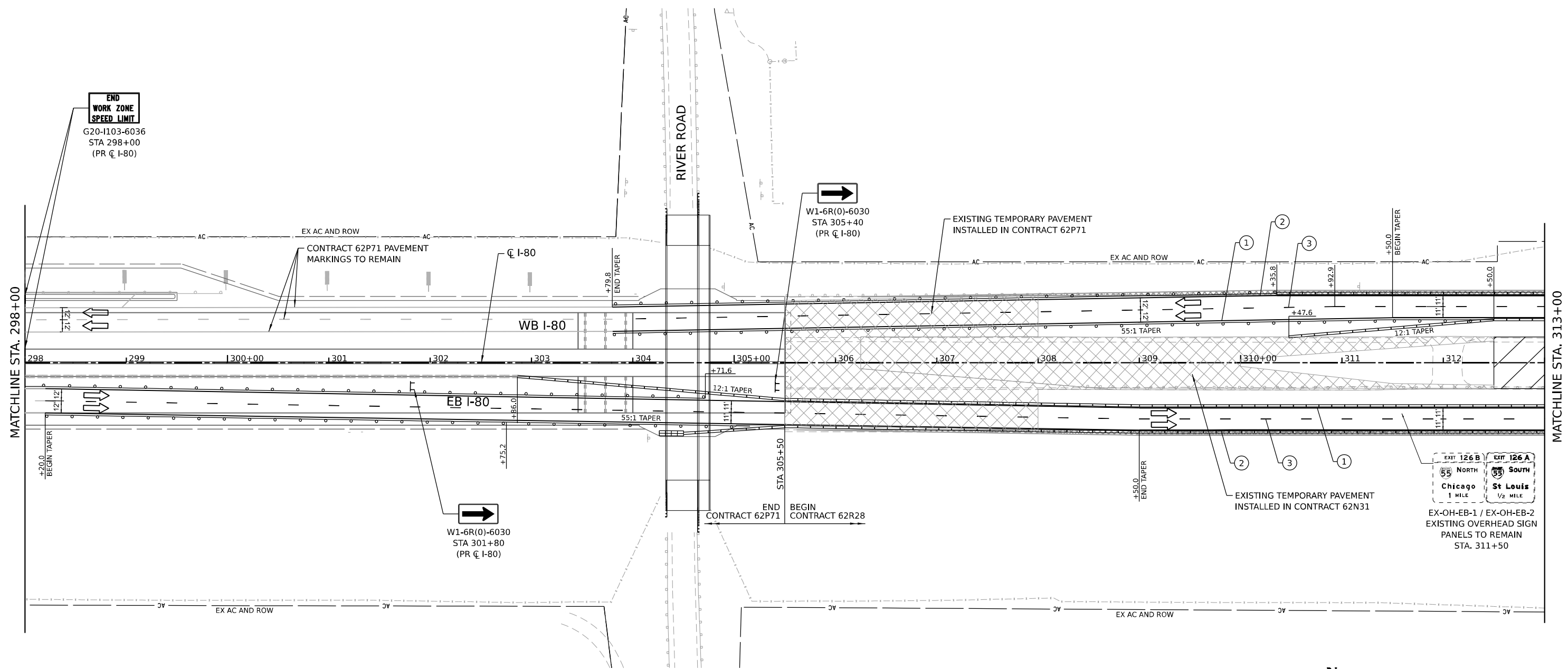
**SUGGESTED CONSTRUCTION STAGING AND  
TRAFFIC CONTROL PLAN - PRE-STAGE**

SCALE: 1" = 50'      SHEET 16 OF 42 SHEETS      STA. TO STA.

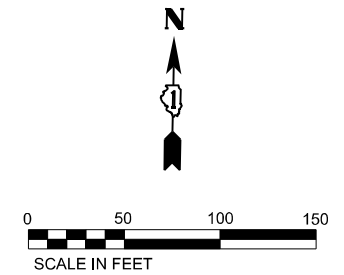
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	170
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				



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LEGEND	
① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)	➔ DIRECTION OF TRAFFIC
② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)	⋮⋮⋮ TEMP. CONC. BARRIER
③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)	○ TRAFFIC CONTROL DRUMS
④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)	▨ WORK AREA
⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)	▩ TEMP. PAVEMENT (PREV. STAGE)
⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)	■ COMPLETED PAVEMENT (PREV. STAGE)
	▩ IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3



USER NAME = dbook	DESIGNED -	REVISED -
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PLOT DATE = 8/10/2023	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

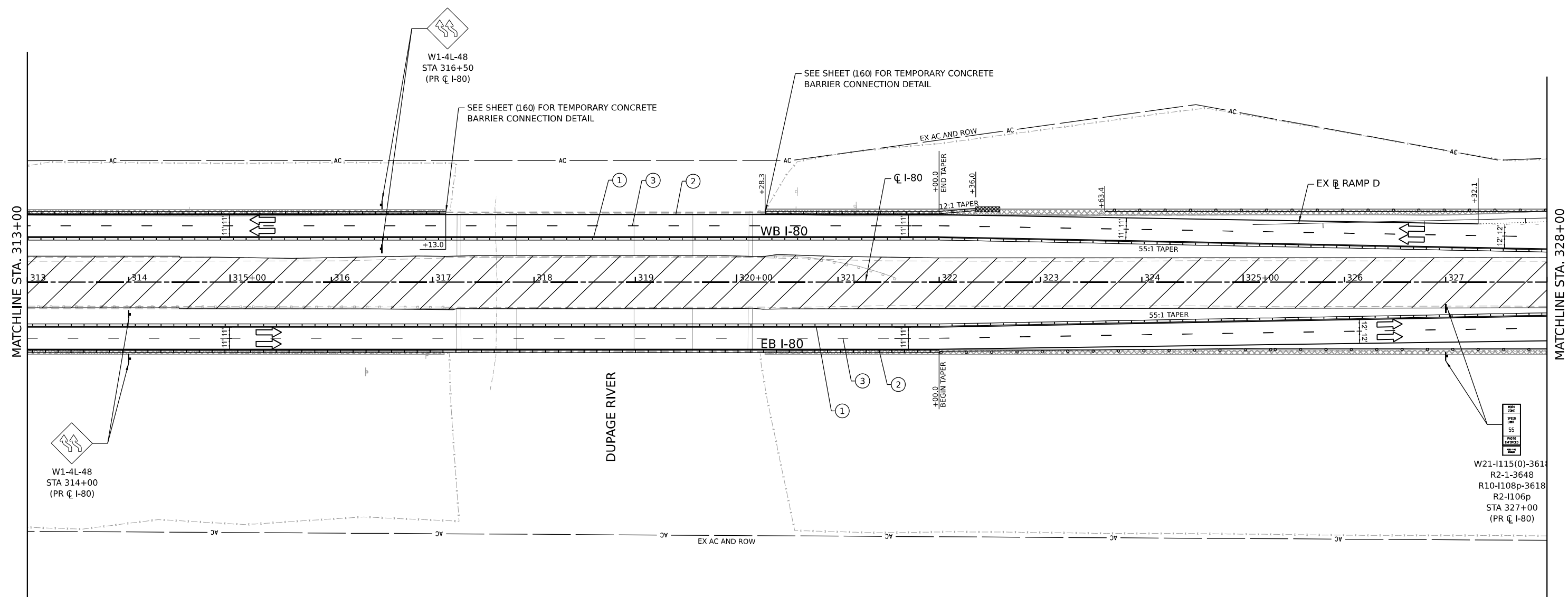
**SUGGESTED CONSTRUCTION STAGING AND  
TRAFFIC CONTROL PLAN - WINTER STAGE 1**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	172
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

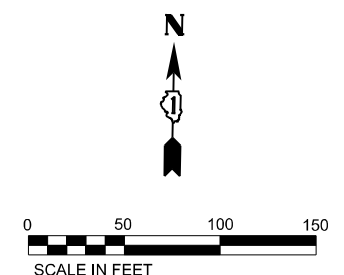
SCALE: 1" = 50' SHEET 2 OF 9 SHEETS STA. TO STA.



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 SHEETS: ...  
 DATE: ...



LEGEND	
① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)	➔ DIRECTION OF TRAFFIC
② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)	⋮ TEMP. CONC. BARRIER
③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)	○ TRAFFIC CONTROL DRUMS
④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)	▨ WORK AREA
⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)	▩ TEMP. PAVEMENT (PREV. STAGE)
⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)	■ COMPLETED PAVEMENT (PREV. STAGE)
	▩ IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
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	DATE -	REVISED -

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

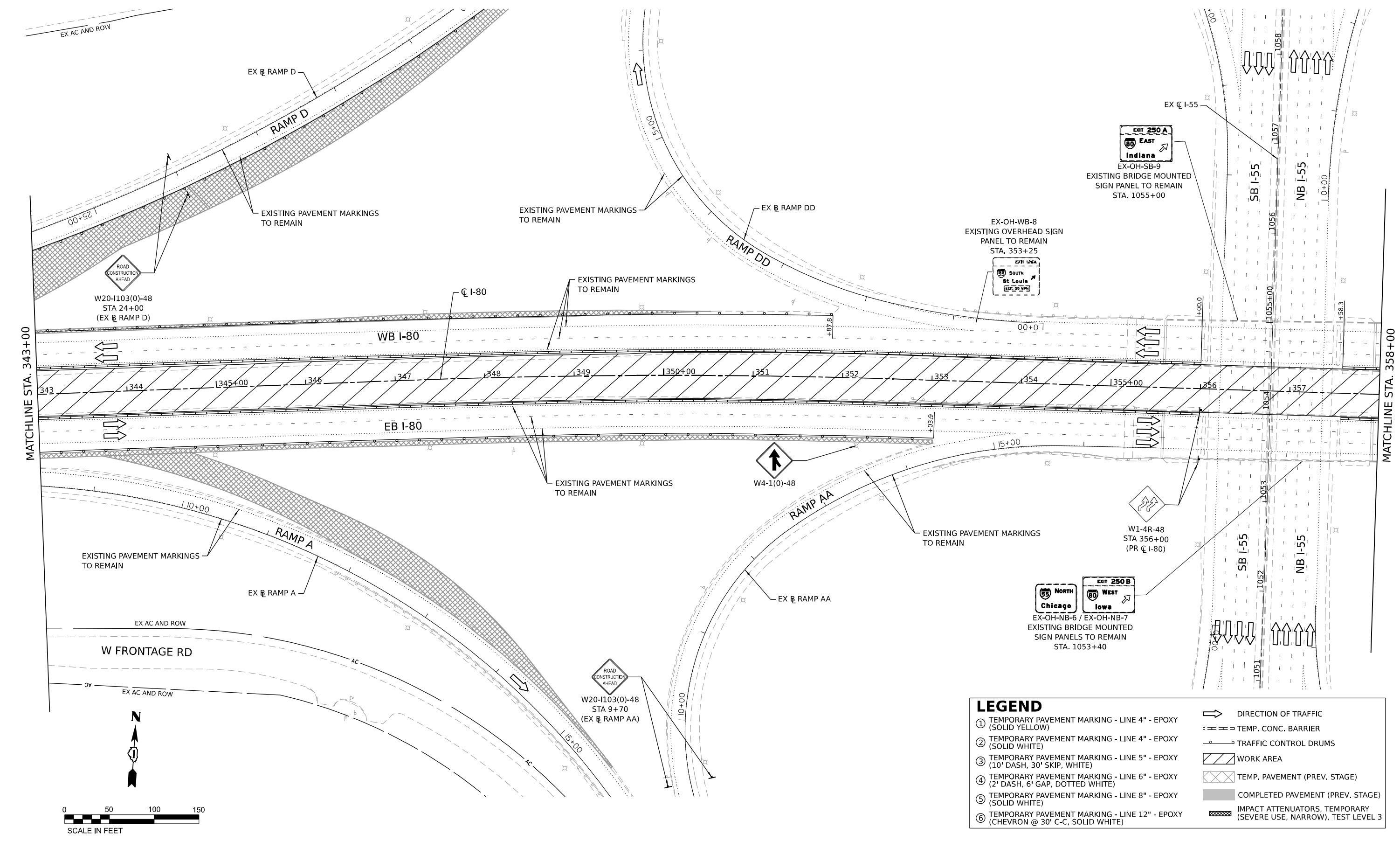
**SUGGESTED CONSTRUCTION STAGING AND**  
**TRAFFIC CONTROL PLAN - WINTER STAGE 1**

SCALE: 1" = 50'    SHEET 3 OF 9 SHEETS    STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	173
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

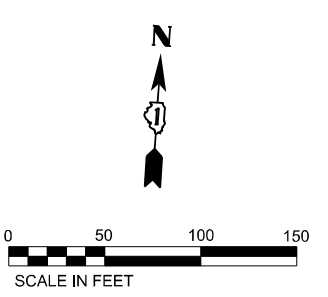


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 SHEETS: ...  
 DATE: ...



MATCHLINE STA. 343+00

MATCHLINE STA. 358+00



LEGEND	
①	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
②	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
③	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
④	TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)
⑤	TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)
⑥	TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)
	DIRECTION OF TRAFFIC
	TEMP. CONC. BARRIER
	TRAFFIC CONTROL DRUMS
	WORK AREA
	TEMP. PAVEMENT (PREV. STAGE)
	COMPLETED PAVEMENT (PREV. STAGE)
	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3



USER NAME = dbook	DESIGNED -	REVISED -
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	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

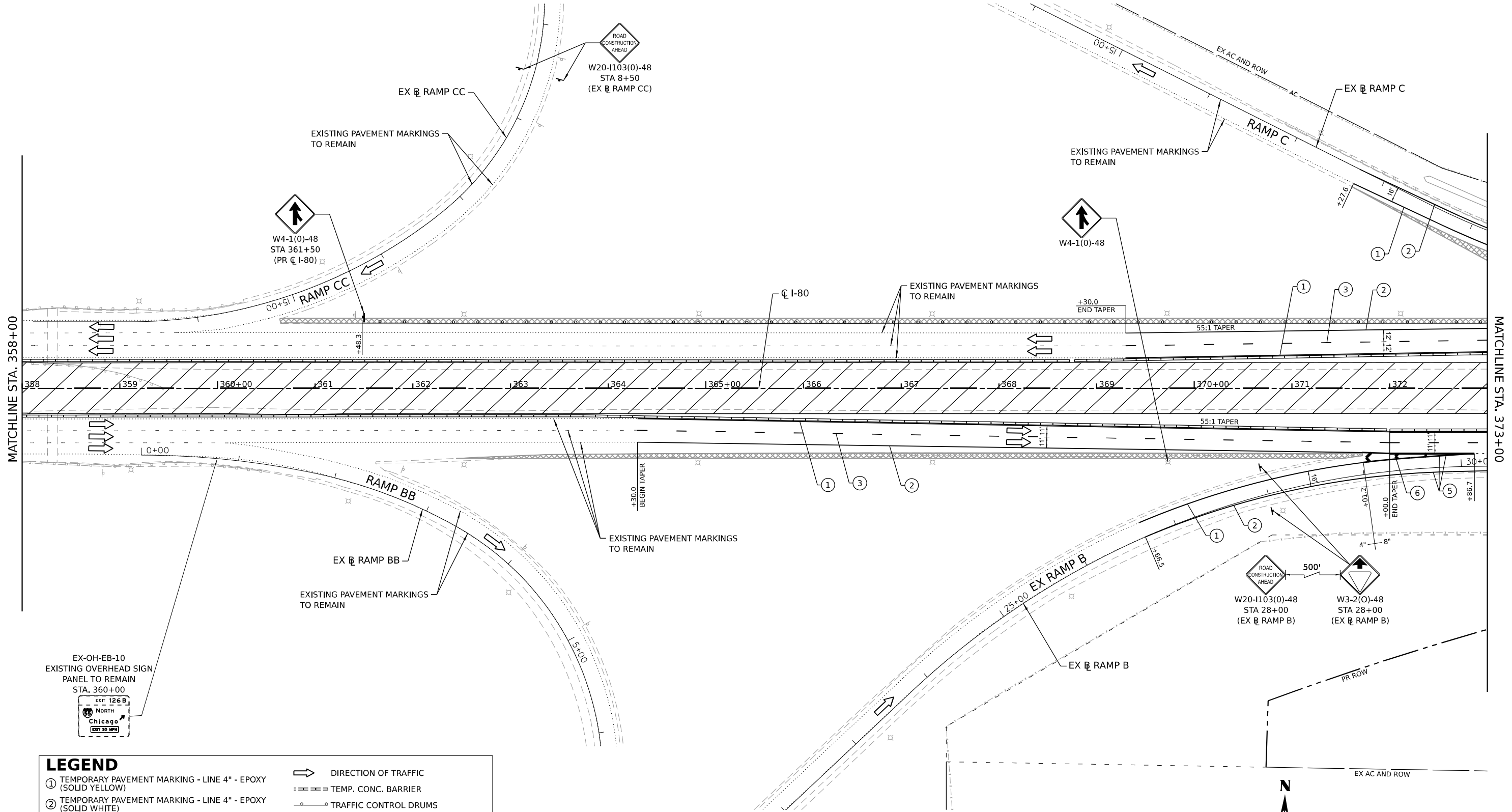
**SUGGESTED CONSTRUCTION STAGING AND  
TRAFFIC CONTROL PLAN - WINTER STAGE 1**

SCALE: 1" = 50'    SHEET 5 OF 9 SHEETS    STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	175
CONTRACT NO. 62R28				

ILLINOIS FED. AID PROJECT

MODEL: D:\default\...  
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 PROJECT: ...  
 DATE: 8/10/2023



LEGEND	
① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)	➔ DIRECTION OF TRAFFIC
② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)	⋮ TEMP. CONC. BARRIER
③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)	○ TRAFFIC CONTROL DRUMS
④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)	▨ WORK AREA
⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)	▩ TEMP. PAVEMENT (PREV. STAGE)
⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)	■ COMPLETED PAVEMENT (PREV. STAGE)
	▩ IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3



USER NAME = dbook	DESIGNED -	REVISED -
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	DATE -	REVISED -

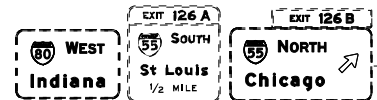
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING AND  
 TRAFFIC CONTROL PLAN - WINTER STAGE 1**

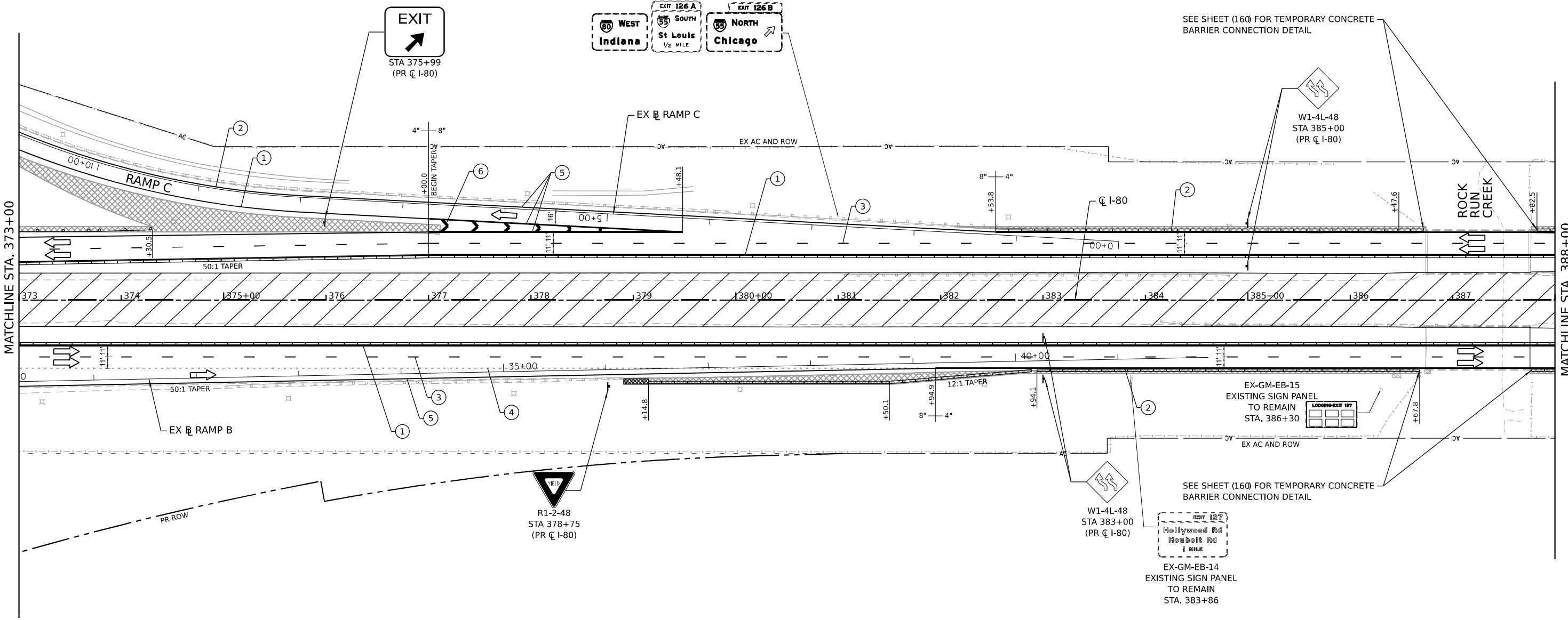
SCALE: 1" = 50'    SHEET 6 OF 9 SHEETS    STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	176
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

EX-OH-WB-11 / EX-OH-WB-12 / EX-OH-WB-13  
EXISTING OVERHEAD SIGN  
PANELS TO REMAIN  
STA. 381+00

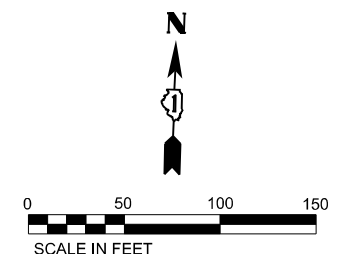


SEE SHEET (160) FOR TEMPORARY CONCRETE  
BARRIER CONNECTION DETAIL



**LEGEND**

- |  |  |
|--|--|
| ① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)                    | ➔ DIRECTION OF TRAFFIC   |
| ② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)                     | ⋮ TEMP. CONC. BARRIER  |
| ③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)       | ○ TRAFFIC CONTROL DRUMS  |
| ④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)   | ▨ WORK AREA  |
| ⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)                     | ▩ TEMP. PAVEMENT (PREV. STAGE)                                     |
| ⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE) | ■ COMPLETED PAVEMENT (PREV. STAGE)                                 |
|  | ▨ IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3 |



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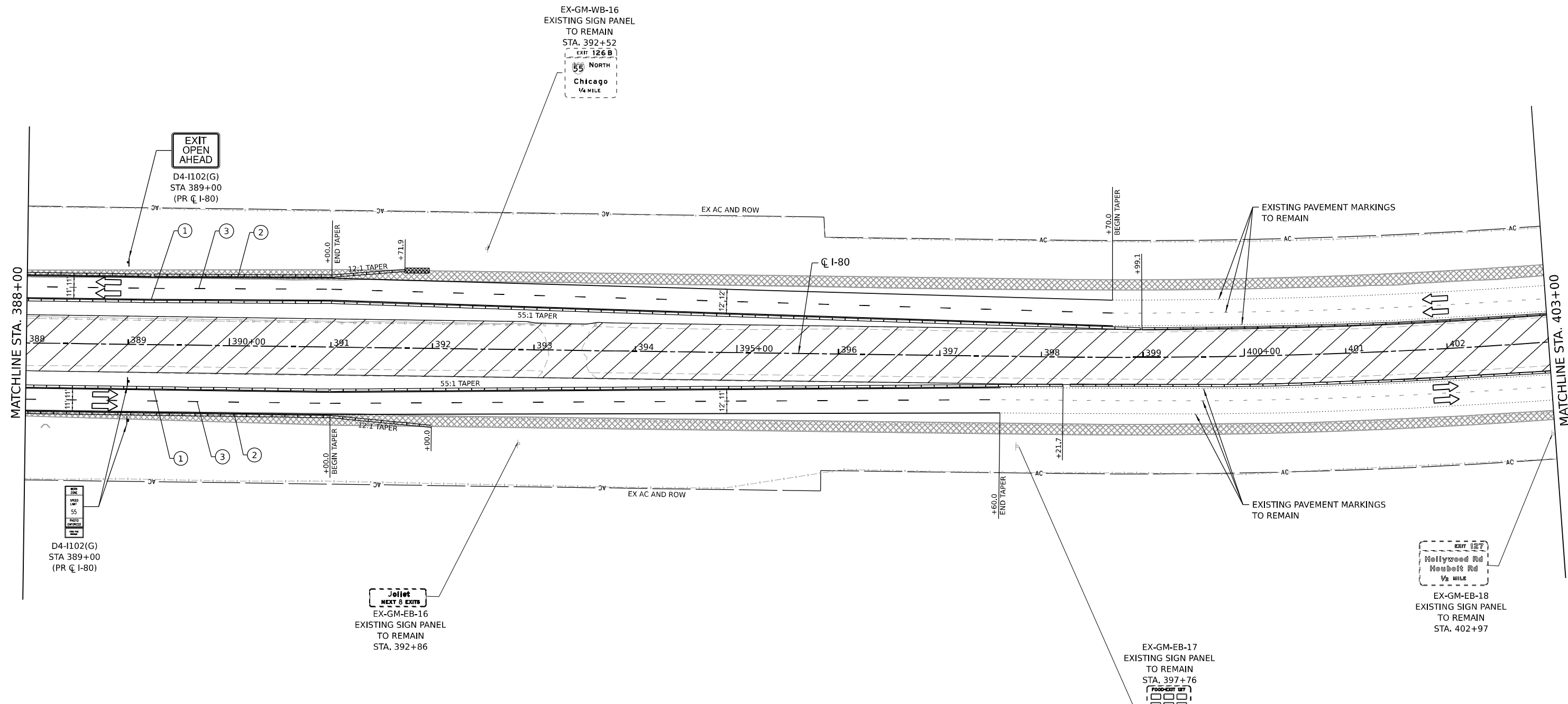
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING AND  
TRAFFIC CONTROL PLAN - WINTER STAGE 1**

SCALE: 1" = 50'    SHEET 7 OF 9 SHEETS    STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	177
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

MODEL: D:\default\...  
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LEGEND			
①	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)		DIRECTION OF TRAFFIC
②	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)		TEMP. CONC. BARRIER
③	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)		TRAFFIC CONTROL DRUMS
④	TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)		WORK AREA
⑤	TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)		TEMP. PAVEMENT (PREV. STAGE)
⑥	TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)		COMPLETED PAVEMENT (PREV. STAGE)
			IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3



USER NAME = dbook	DESIGNED -	REVISED -
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	DATE -	REVISED -

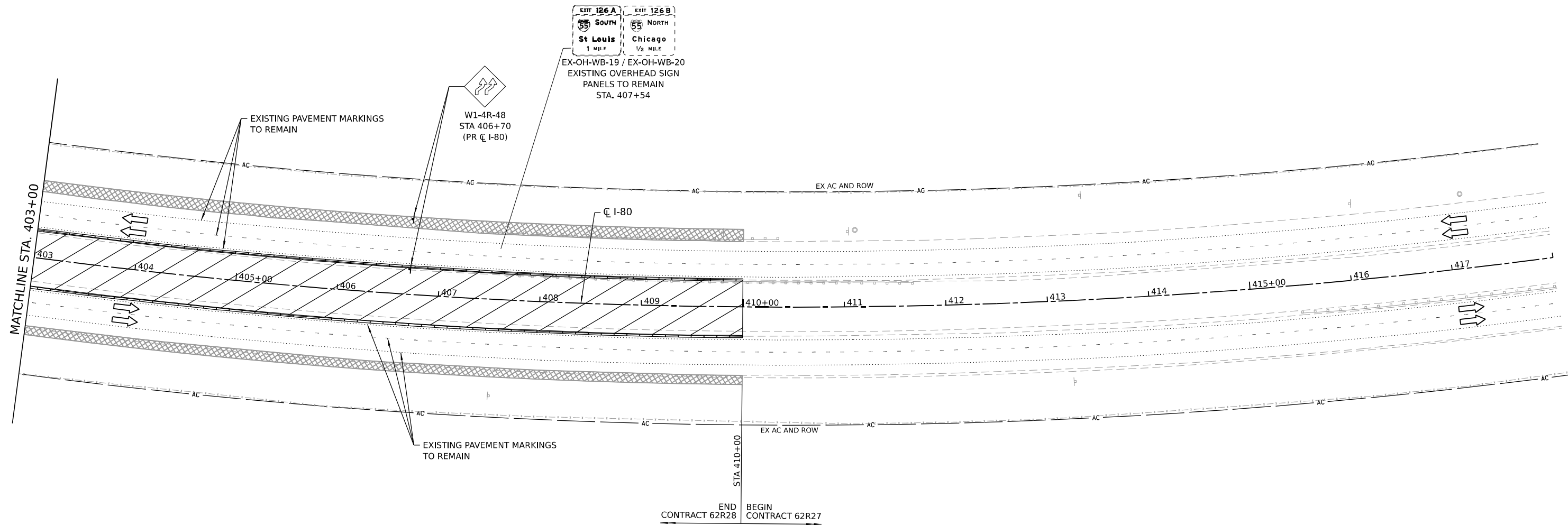
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING AND**  
**TRAFFIC CONTROL PLAN - WINTER STAGE 1**

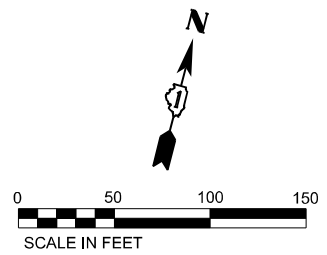
SCALE: 1" = 50'    SHEET 8 OF 9 SHEETS    STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	178
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

MODEL: D:\default\...  
 FILE NAME: ...  
 PROJECT: ...  
 SHEETS: ...  
 DATE: ...



LEGEND	
① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)	➡ DIRECTION OF TRAFFIC
② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)	⋮ TEMP. CONC. BARRIER
③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)	○ TRAFFIC CONTROL DRUMS
④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)	▨ WORK AREA
⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)	▩ TEMP. PAVEMENT (PREV. STAGE)
⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)	■ COMPLETED PAVEMENT (PREV. STAGE)
	▧ IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3



USER NAME = dbook	DESIGNED -	REVISED -
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	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

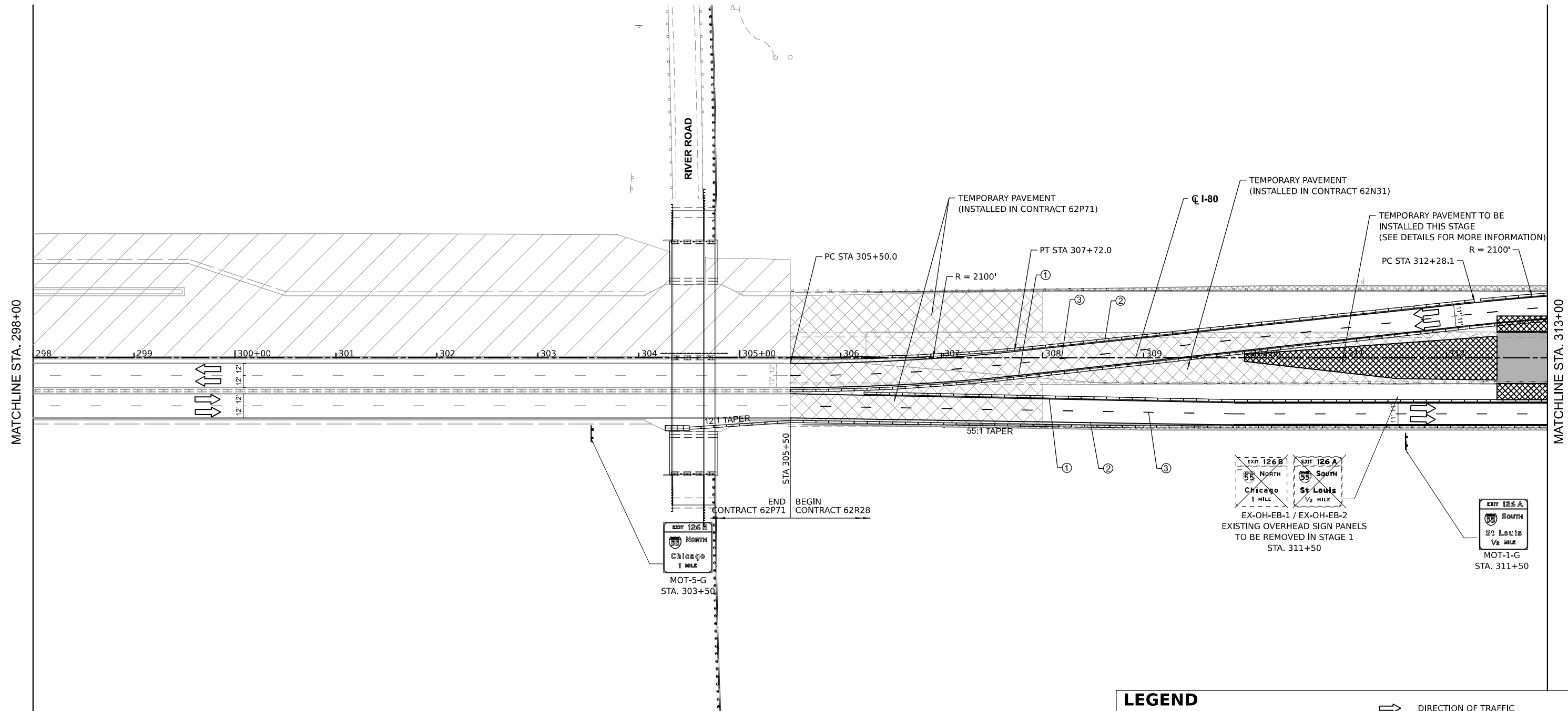
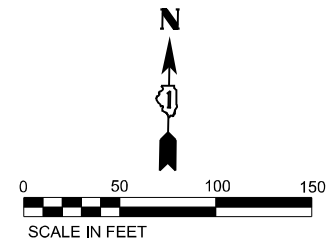
**SUGGESTED CONSTRUCTION STAGING AND  
TRAFFIC CONTROL PLAN - WINTER STAGE 1**

SCALE: 1" = 50'    SHEET 9 OF 9 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	179
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	







**LEGEND**

① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)	➔ DIRECTION OF TRAFFIC
② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)	⋮ TEMP. CONC. BARRIER
③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)	○ TRAFFIC CONTROL DRUMS
④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)	▨ WORK AREA
⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)	▩ TEMP. PAVEMENT (PREV. STAGE)
⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)	■ COMPLETED PAVEMENT (PREV. STAGE)
	▩ IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3

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 USER: dbook  
 DATE: 8/10/2023

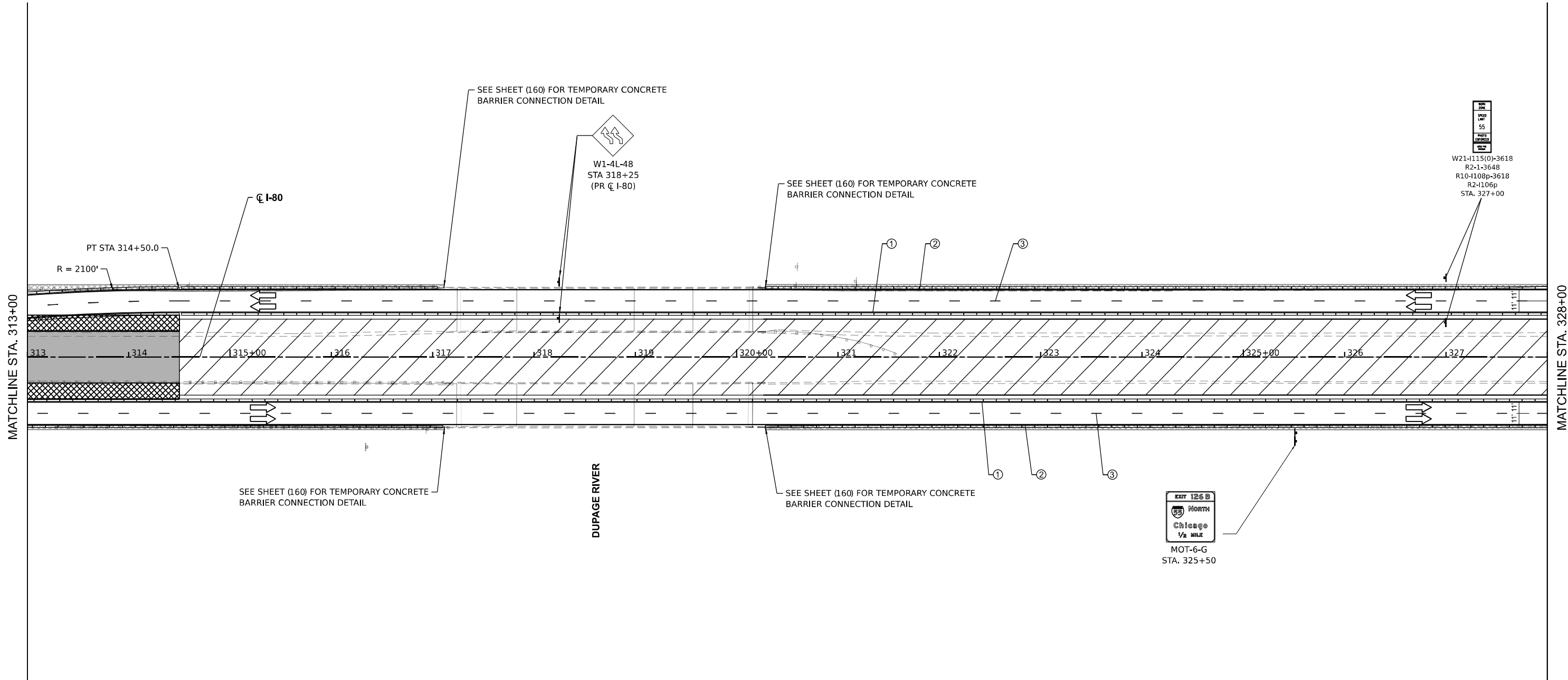
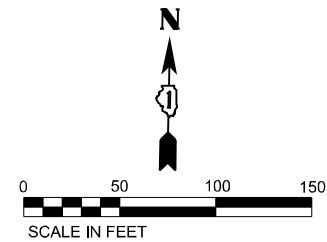
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	PLOT DATE = 8/10/2023	CHECKED -	REVISED -
		DATE -	REVISED -

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

**SUGGESTED CONSTRUCTION STAGING AND**  
**TRAFFIC CONTROL PLAN - STAGE 1**

SCALE: 1" = 50'    SHEET 18 OF 42 SHEETS    STA. 298+00 TO STA. 313+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	181
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				



LEGEND	
①	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
②	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
③	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
④	TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)
⑤	TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)
⑥	TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)
	DIRECTION OF TRAFFIC
	TEMP. CONC. BARRIER
	TRAFFIC CONTROL DRUMS
	WORK AREA
	TEMP. PAVEMENT (PREV. STAGE)
	COMPLETED PAVEMENT (PREV. STAGE)
	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3

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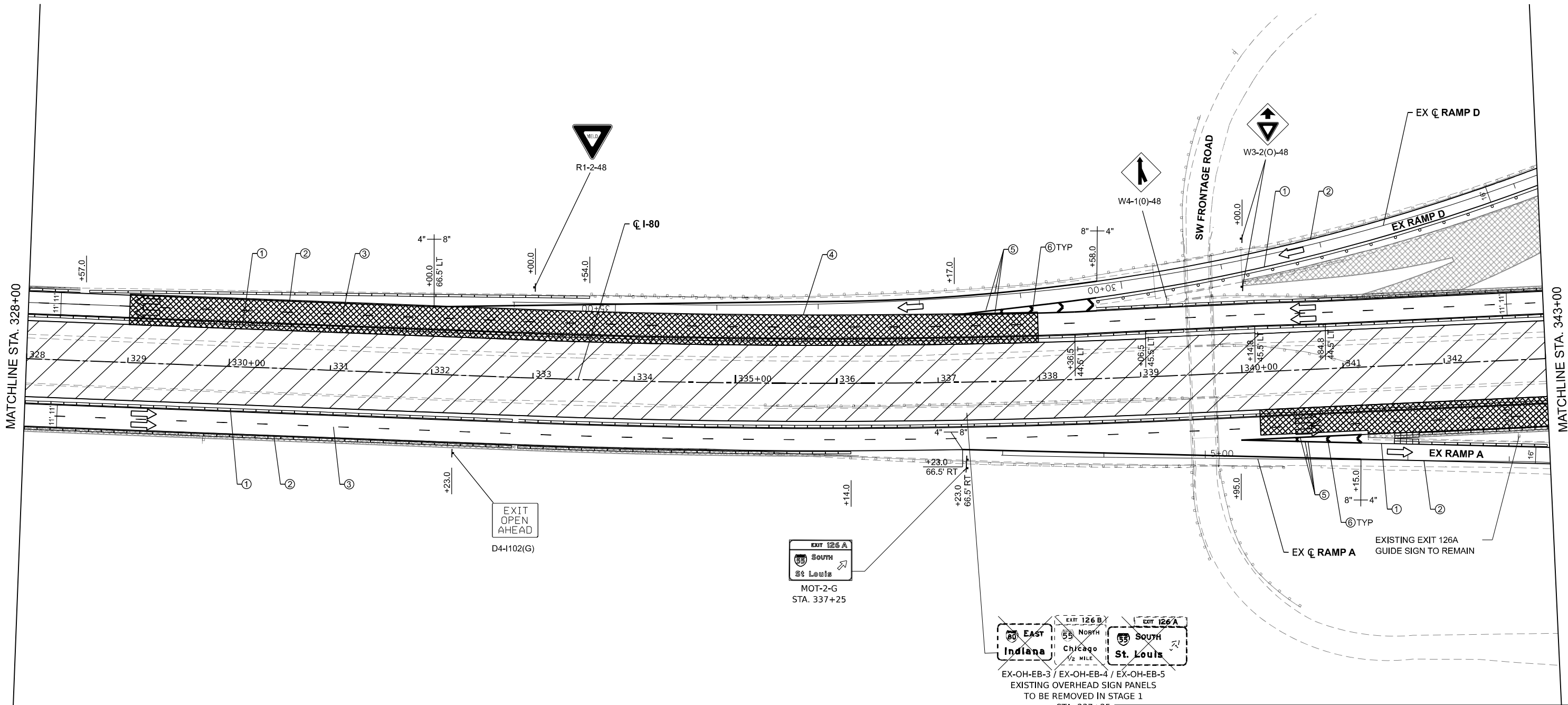
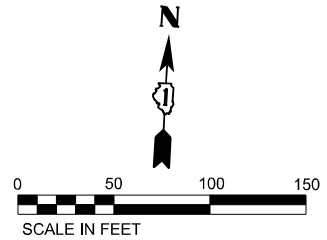
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PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL PLAN - STAGE 1**  
 SCALE: 1" = 50'    SHEET 19 OF 42 SHEETS    STA. 313+00 TO STA. 328+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	182
			CONTRACT NO. 62R28	
ILLINOIS FED. AID PROJECT				



EX-OH-EB-3 / EX-OH-EB-4 / EX-OH-EB-5  
 EXISTING OVERHEAD SIGN PANELS  
 TO BE REMOVED IN STAGE 1  
 STA. 337+25

**LEGEND**

① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)	➔ DIRECTION OF TRAFFIC
② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)	⋮⋮⋮⋮ TEMP. CONC. BARRIER
③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)	○ TRAFFIC CONTROL DRUMS
④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)	▨ WORK AREA
⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)	▩ TEMP. PAVEMENT (PREV. STAGE)
⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)	■ COMPLETED PAVEMENT (PREV. STAGE)
	▩ IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3

MODEL: I:\01\_PICL\MOT 4 (Sheet)  
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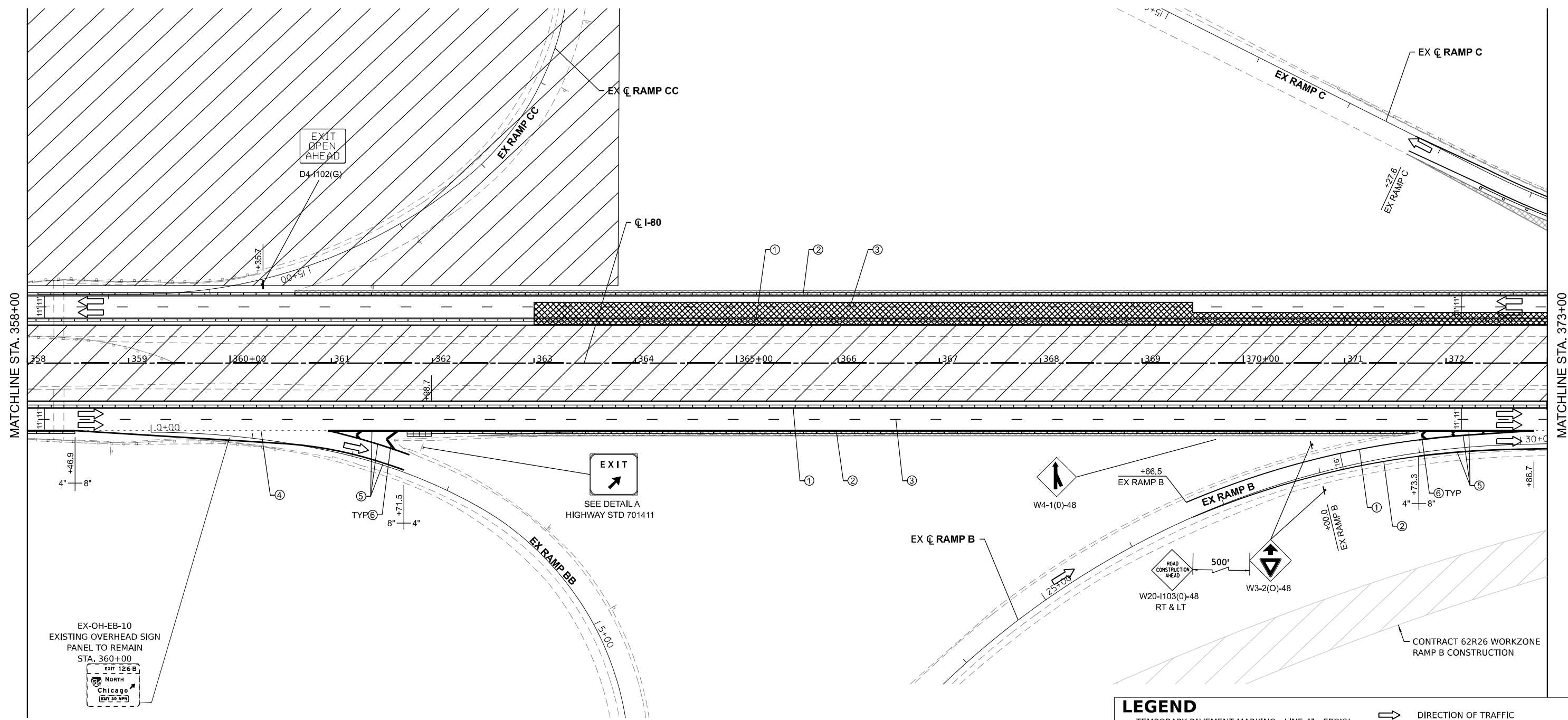
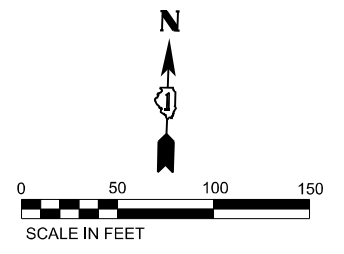
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING AND**  
**TRAFFIC CONTROL PLAN - STAGE 1**

SCALE: 1" = 50'    SHEET 20 OF 42 SHEETS    STA. 328+00 TO STA. 343+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	183
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				





**LEGEND**

①	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)	➔	DIRECTION OF TRAFFIC
②	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)	⋮	TEMP. CONC. BARRIER
③	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)	○	TRAFFIC CONTROL DRUMS
④	TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)	▨	WORK AREA
⑤	TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)	▩	TEMP. PAVEMENT (PREV. STAGE)
⑥	TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)	■	COMPLETED PAVEMENT (PREV. STAGE)
		▨	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3

MODEL: I:\01\_P\CL\MOT 6 (Sheet) FILE NAME: P:\Transportation\Projects\2018\CH401\01\18022018\Structure\CAD\MIL-44\_62R26\Sheet\62R26-act-186.dwg; 001-409.dgn  
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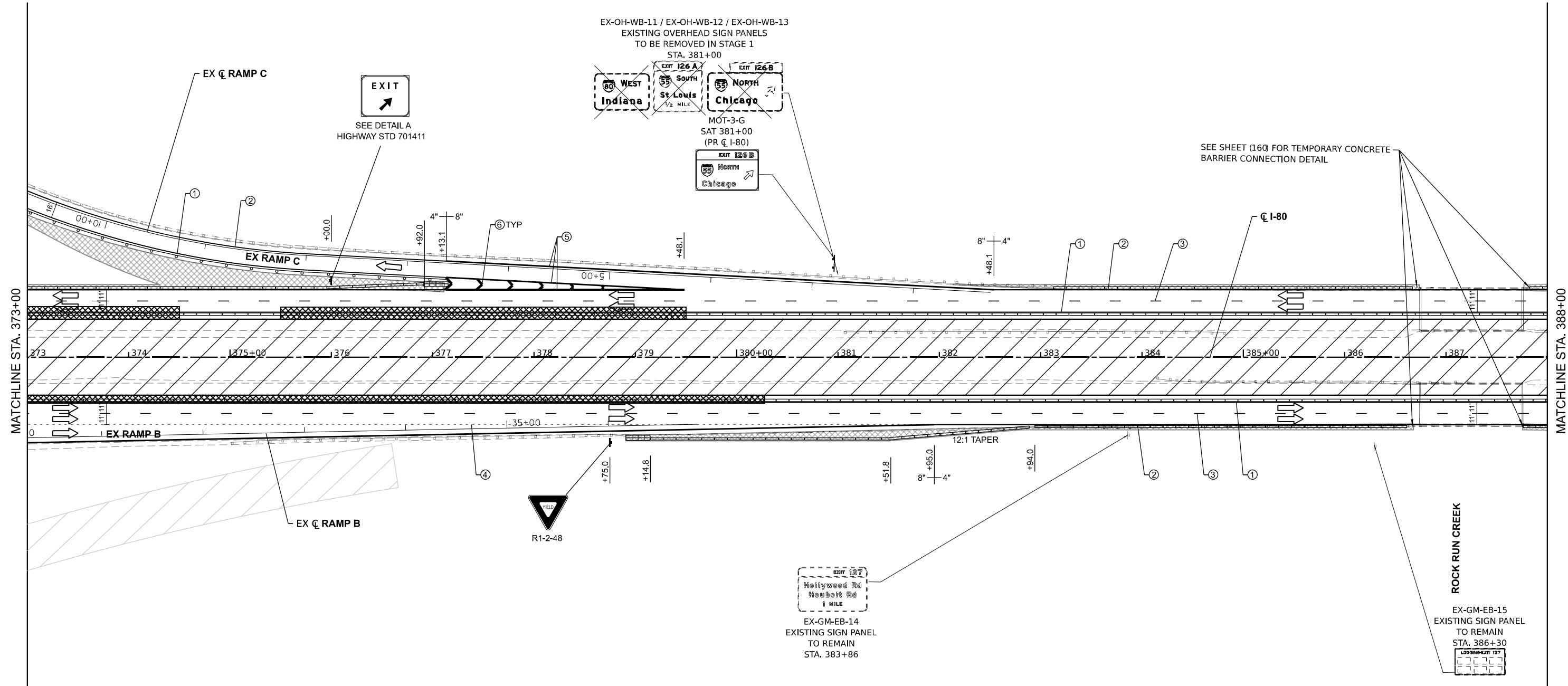
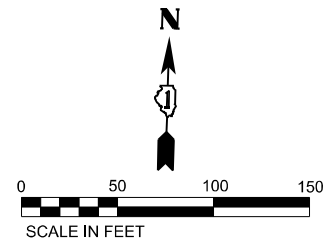
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PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

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

**SUGGESTED CONSTRUCTION STAGING AND**  
**TRAFFIC CONTROL PLAN - STAGE 1**  
 SCALE: 1" = 50'    SHEET 22 OF 42 SHEETS    STA. 358+00 TO STA. 373+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	185
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	



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 DATE: 8/10/2023

LEGEND	
①	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
②	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
③	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
④	TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)
⑤	TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)
⑥	TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)
	DIRECTION OF TRAFFIC
	TEMP. CONC. BARRIER
	TRAFFIC CONTROL DRUMS
	WORK AREA
	TEMP. PAVEMENT (PREV. STAGE)
	COMPLETED PAVEMENT (PREV. STAGE)
	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3

USER NAME = dbook	DESIGNED -	REVISED -
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	DATE -	REVISED -

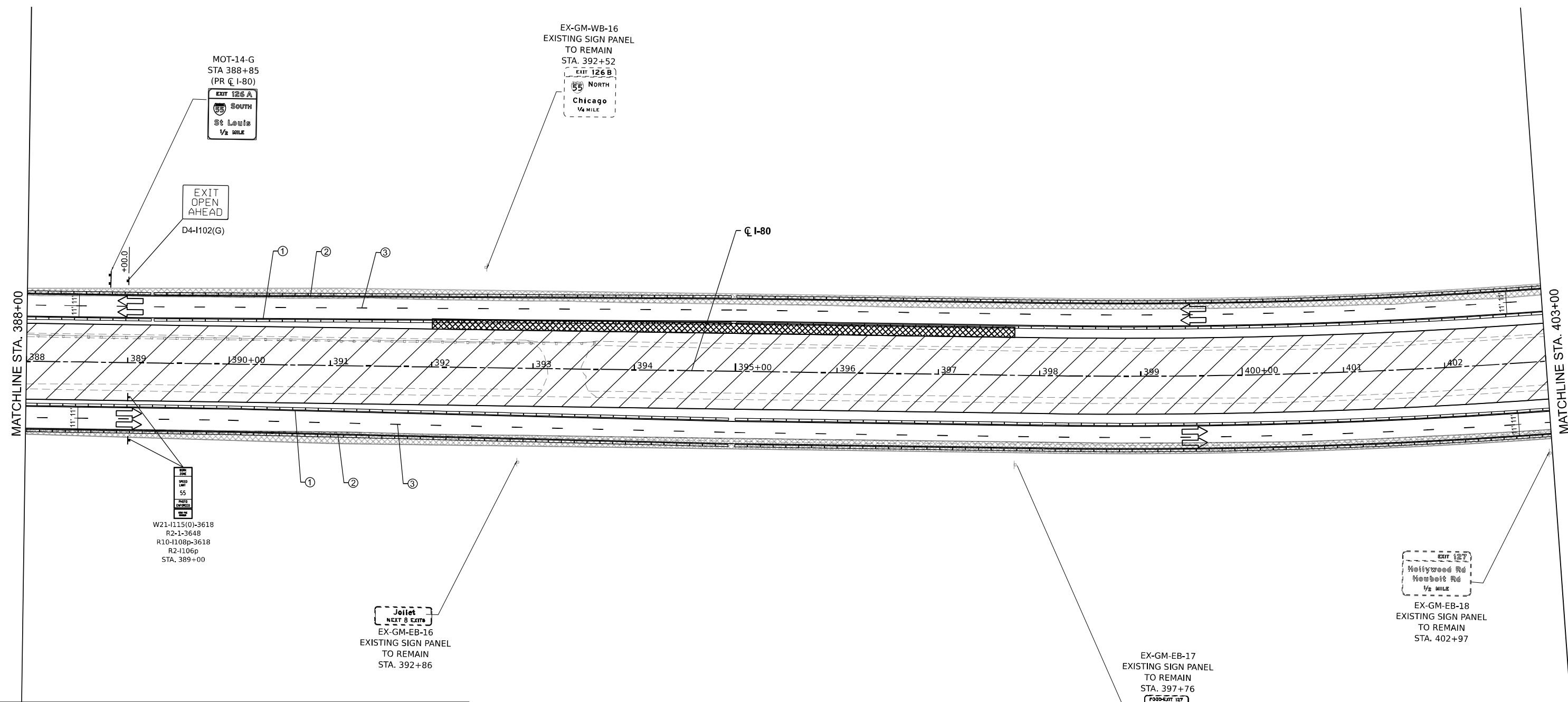
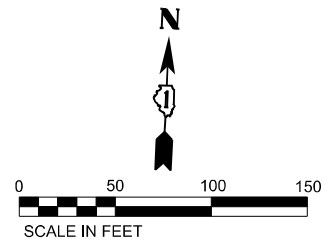
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CHECKED -	REVISED -
DATE -	REVISED -

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

**SUGGESTED CONSTRUCTION STAGING AND**  
**TRAFFIC CONTROL PLAN - STAGE 1**

SCALE: 1" = 50'    SHEET 23 OF 42 SHEETS    STA. 373+00 TO STA. 388+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	186
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	



LEGEND	
①	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
②	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
③	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
④	TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)
⑤	TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)
⑥	TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)
	DIRECTION OF TRAFFIC
	TEMP. CONC. BARRIER
	TRAFFIC CONTROL DRUMS
	WORK AREA
	TEMP. PAVEMENT (PREV. STAGE)
	COMPLETED PAVEMENT (PREV. STAGE)
	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3

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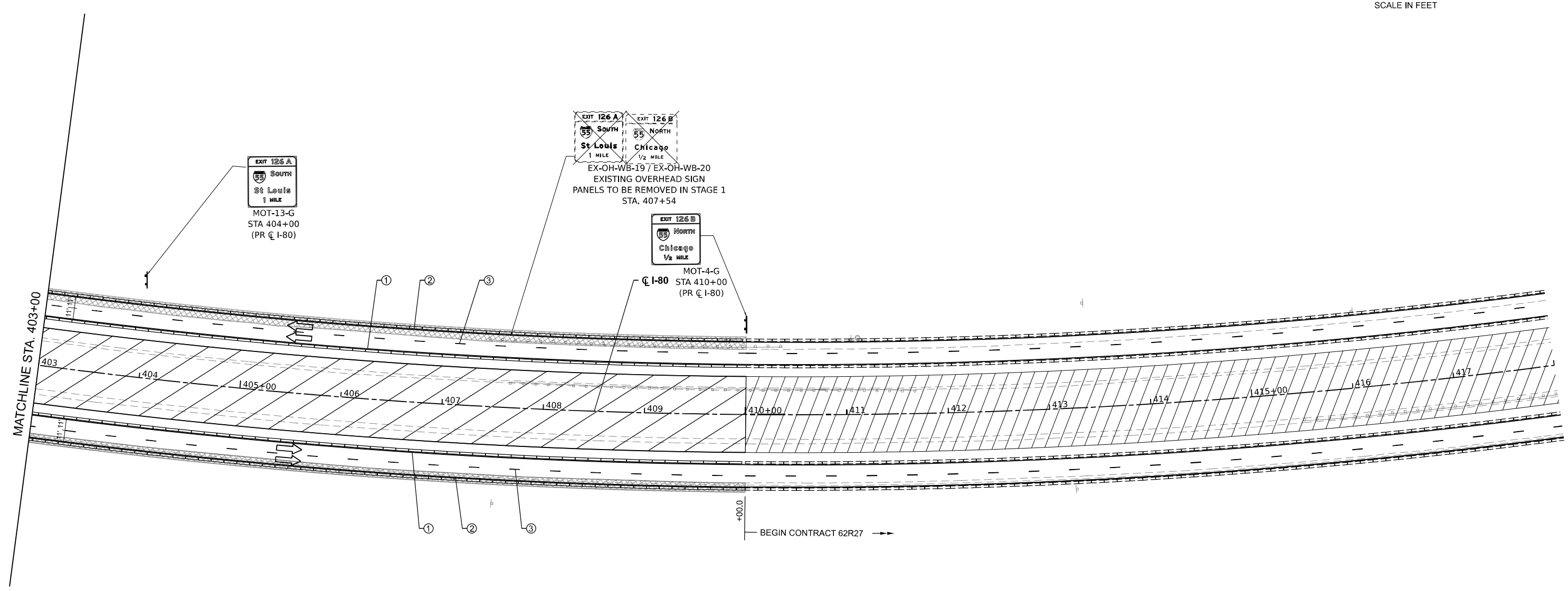
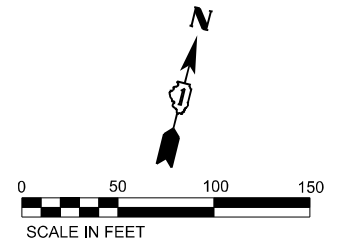
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	DATE -	REVISED -

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

**SUGGESTED CONSTRUCTION STAGING AND**  
**TRAFFIC CONTROL PLAN - STAGE 1**

SCALE: 1" = 50'    SHEET 24    OF 42    SHEETS    STA. 388+00    TO STA. 403+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	187
			CONTRACT NO. 62R28	
ILLINOIS FED. AID PROJECT				



**LEGEND**

① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)	➔ DIRECTION OF TRAFFIC
② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)	⋮ TEMP. CONC. BARRIER
③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)	○ TRAFFIC CONTROL DRUMS
④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)	▨ WORK AREA
⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)	▧ TEMP. PAVEMENT (PREV. STAGE)
⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)	▩ COMPLETED PAVEMENT (PREV. STAGE)
	▨ IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3

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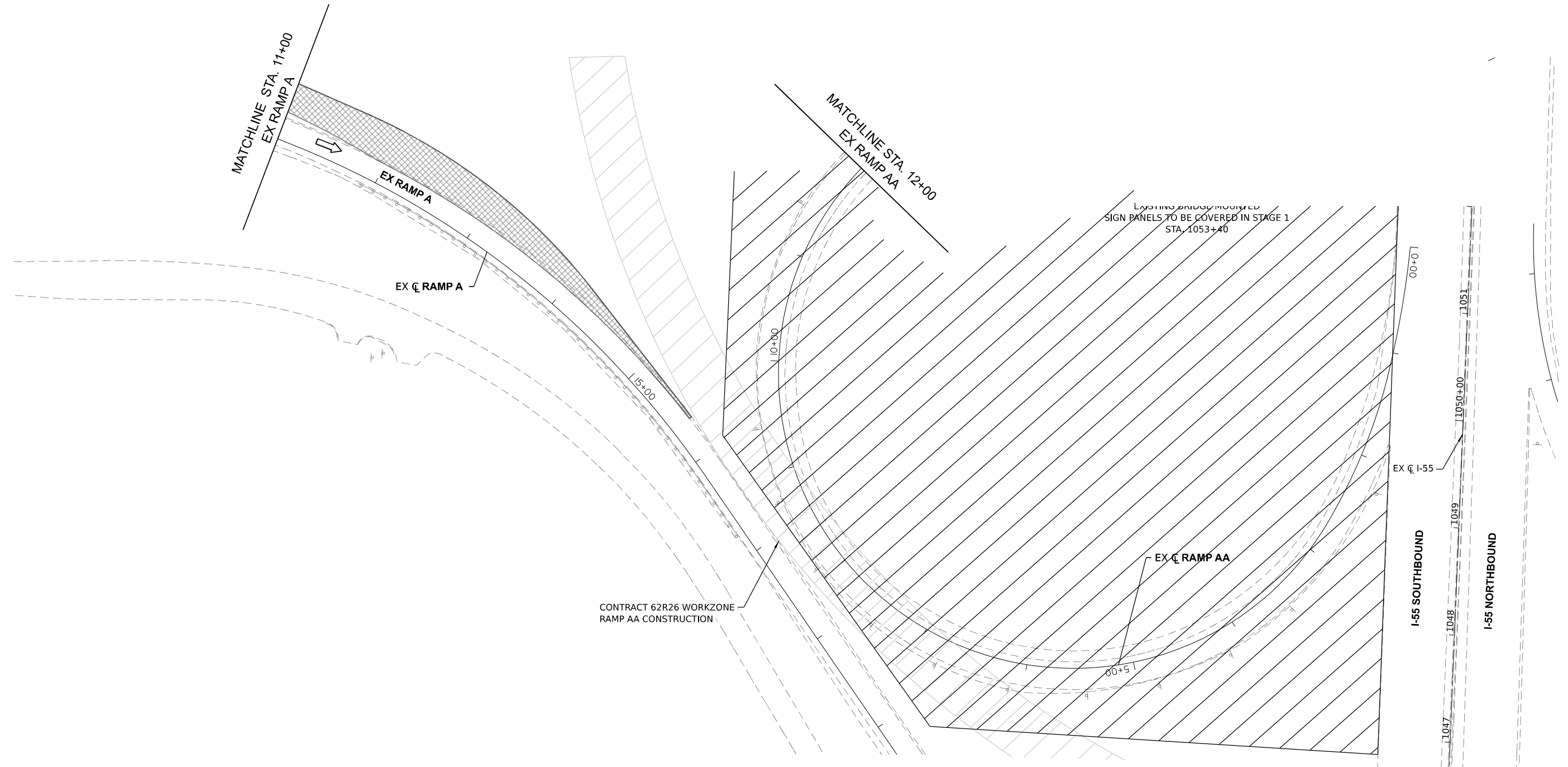
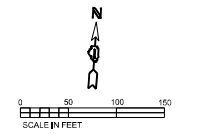
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	DATE - _____	REVISED - _____

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

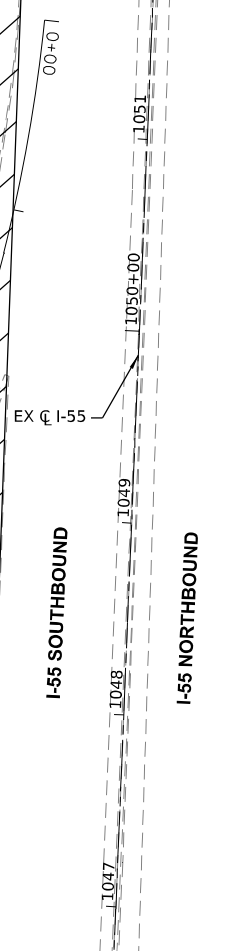
**SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL PLAN - STAGE 1**  
 SCALE: 1" = 50'    SHEET 25 OF 42 SHEETS    STA. 403+00 TO STA. 410+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	188
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	





Existing bridge modified  
SIGN PANELS TO BE COVERED IN STAGE 1  
STA. 1053+40



LEGEND	
① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)	➔ DIRECTION OF TRAFFIC
② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)	⋮ TEMP. CONC. BARRIER
③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)	○ TRAFFIC CONTROL DRUMS
④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)	▨ WORK AREA
⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)	▩ TEMP. PAVEMENT (PREV. STAGE)
⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)	■ COMPLETED PAVEMENT (PREV. STAGE)
	▨ IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3

MODEL: I-80 P&CL - MOT 10 (Sheet)  
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 SHEET: 189 OF 189



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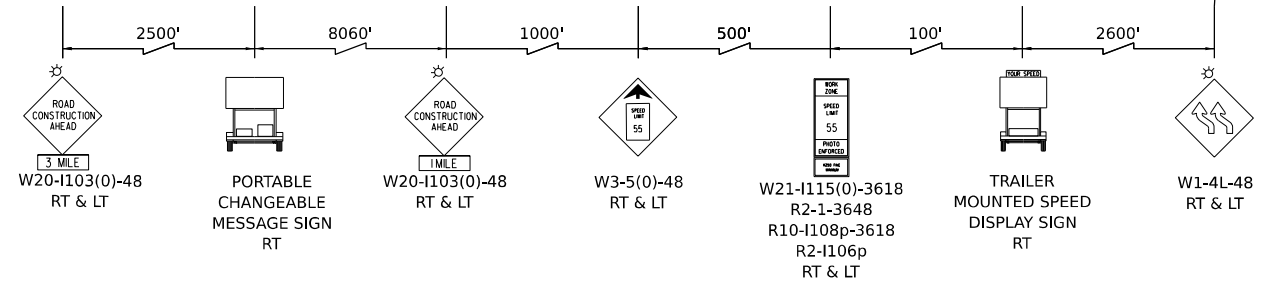
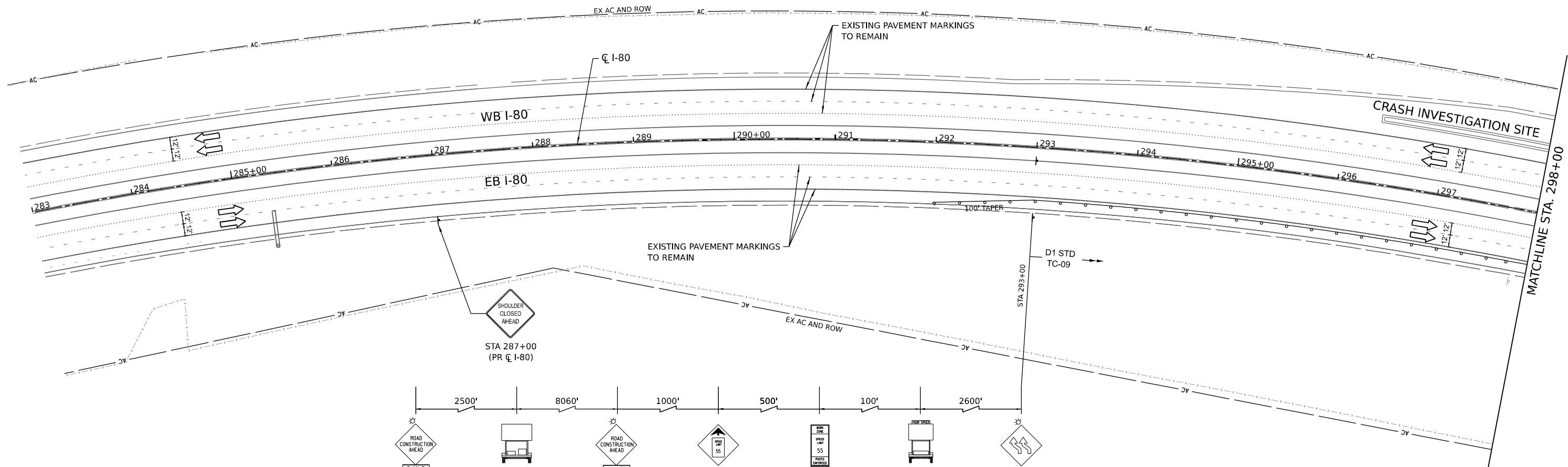
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING AND  
TRAFFIC CONTROL PLAN - STAGE 1**

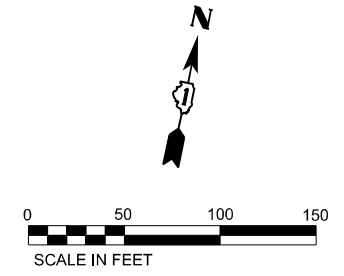
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	189
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

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LEGEND	
① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)	➔ DIRECTION OF TRAFFIC
② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)	≡≡≡ TEMP. CONC. BARRIER
③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)	○ TRAFFIC CONTROL DRUMS
④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)	▨ WORK AREA
⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)	▧ TEMP. PAVEMENT (PREV. STAGE)
⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)	■ COMPLETED PAVEMENT (PREV. STAGE)
	▩ IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3



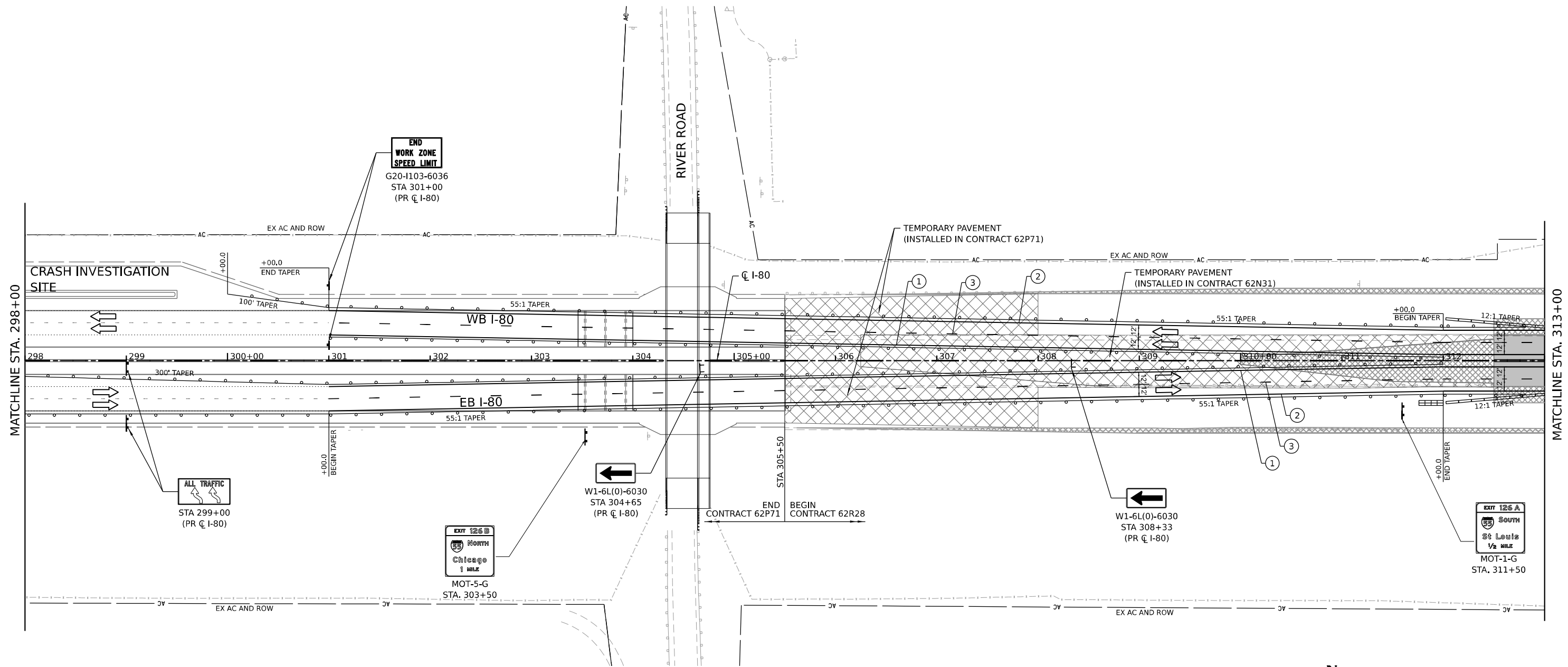
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

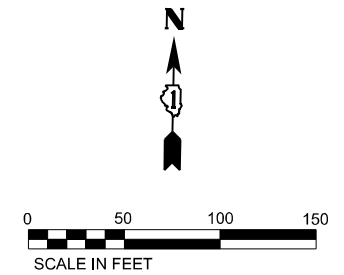
**SUGGESTED CONSTRUCTION STAGING AND**  
**TRAFFIC CONTROL PLAN - WINTER STAGE 2**  
 SCALE: 1" = 50'    SHEET 1 OF 9 SHEETS    STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	190
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

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LEGEND	
①	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
②	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
③	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
④	TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)
⑤	TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)
⑥	TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)
	DIRECTION OF TRAFFIC
	TEMP. CONC. BARRIER
	TRAFFIC CONTROL DRUMS
	WORK AREA
	TEMP. PAVEMENT (PREV. STAGE)
	COMPLETED PAVEMENT (PREV. STAGE)
	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3



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PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING AND  
 TRAFFIC CONTROL PLAN - WINTER STAGE 2**  
 SCALE: 1" = 50'    SHEET 2 OF 9 SHEETS    STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	191
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R28	

W21-I115(0)-3618  
 R2-1-3648  
 R10-I108p-3618  
 R2-I106p  
 STA 327+00  
 (PR C I-80)



W1-4R-48  
 STA 320+00  
 (PR C I-80)

EX RAMP D

C I-80

WB I-80

EB I-80

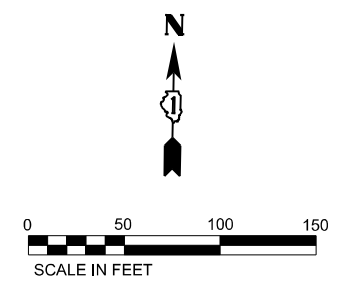
DUPAGE RIVER

EXIT 126 B  
 NORTH  
 Chicago  
 1/4 MILE  
 MOT-6-G  
 STA. 325+50

MATCHLINE STA. 313+00

MATCHLINE STA. 328+00

LEGEND	
① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)	➔ DIRECTION OF TRAFFIC
② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)	⋮ TEMP. CONC. BARRIER
③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)	○ TRAFFIC CONTROL DRUMS
④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)	▨ WORK AREA
⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)	▩ TEMP. PAVEMENT (PREV. STAGE)
⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)	■ COMPLETED PAVEMENT (PREV. STAGE)
	▨ IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

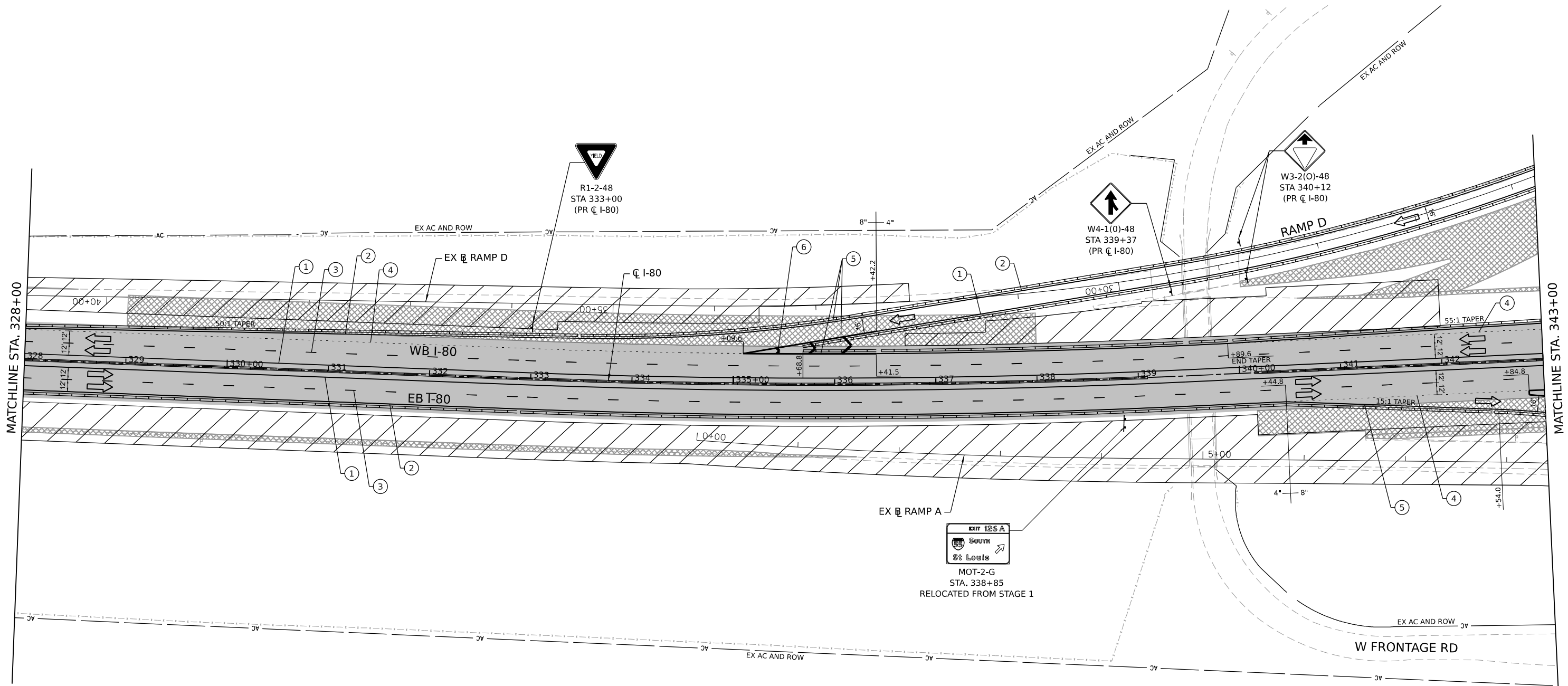
SUGGESTED CONSTRUCTION STAGING AND  
 TRAFFIC CONTROL PLAN - WINTER STAGE 2

SCALE: 1" = 50' SHEET 3 OF 9 SHEETS STA. TO STA.

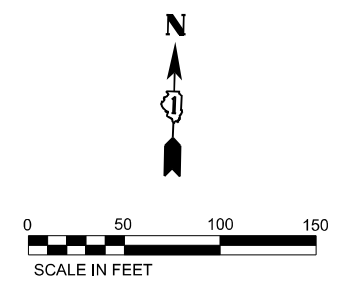
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	192
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

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LEGEND	
①	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
②	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
③	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
④	TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)
⑤	TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)
⑥	TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)
	DIRECTION OF TRAFFIC
	TEMP. CONC. BARRIER
	TRAFFIC CONTROL DRUMS
	WORK AREA
	TEMP. PAVEMENT (PREV. STAGE)
	COMPLETED PAVEMENT (PREV. STAGE)
	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3



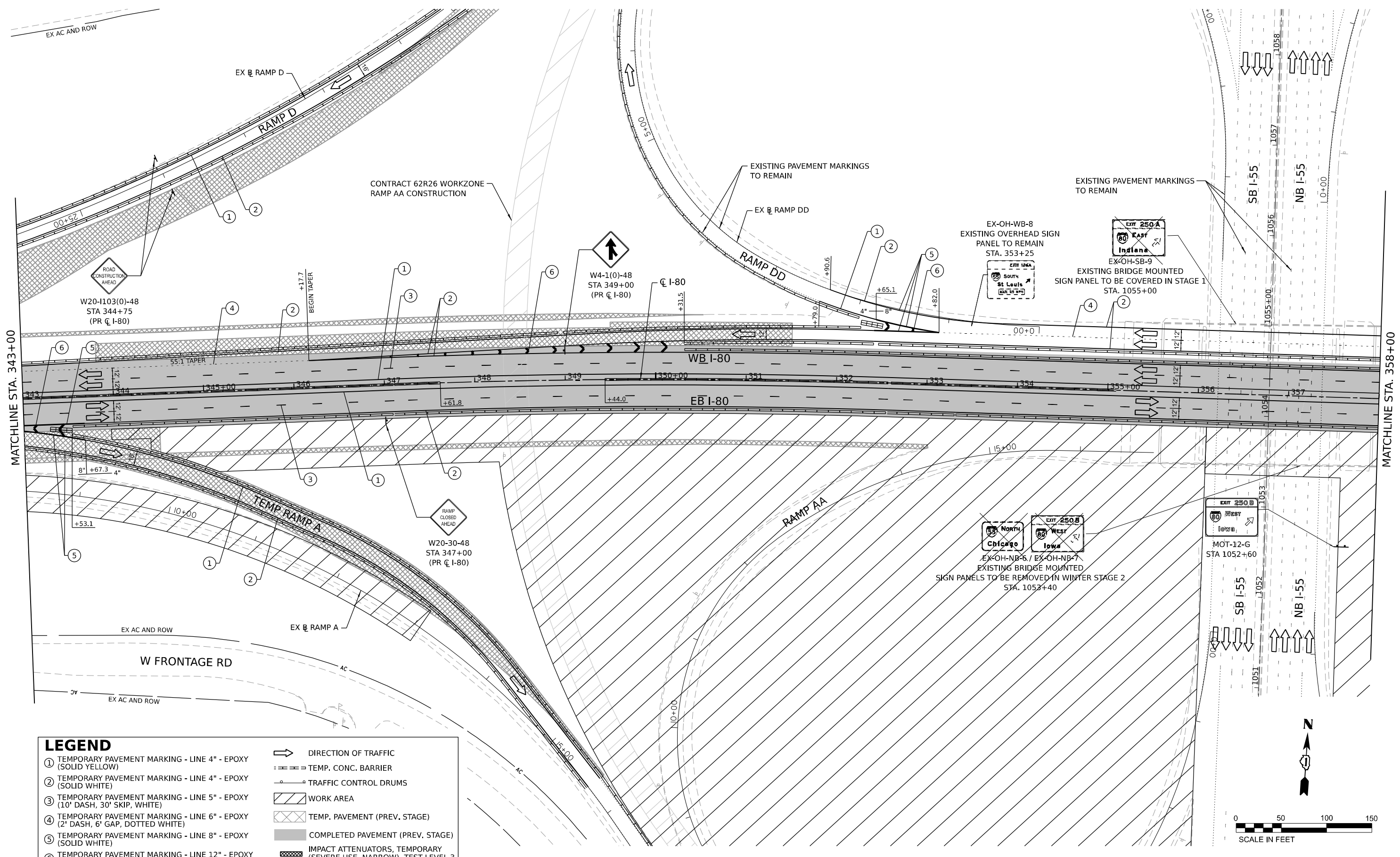
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	DATE -	REVISED -

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

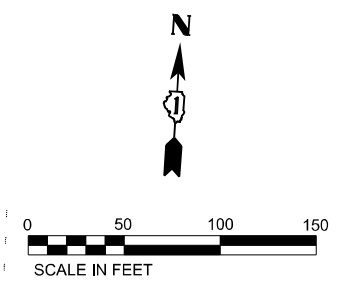
**SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL PLAN - WINTER STAGE 2**  
 SCALE: 1" = 50'    SHEET 4 OF 9 SHEETS    STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	193
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				

MODEL: D:\default\...  
 FILE NAME: ...  
 PROJECT: ...  
 SHEETS: ...  
 DATE: ...



LEGEND	
①	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
②	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
③	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
④	TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)
⑤	TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)
⑥	TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)
	DIRECTION OF TRAFFIC
	TEMP. CONC. BARRIER
	TRAFFIC CONTROL DRUMS
	WORK AREA
	TEMP. PAVEMENT (PREV. STAGE)
	COMPLETED PAVEMENT (PREV. STAGE)
	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

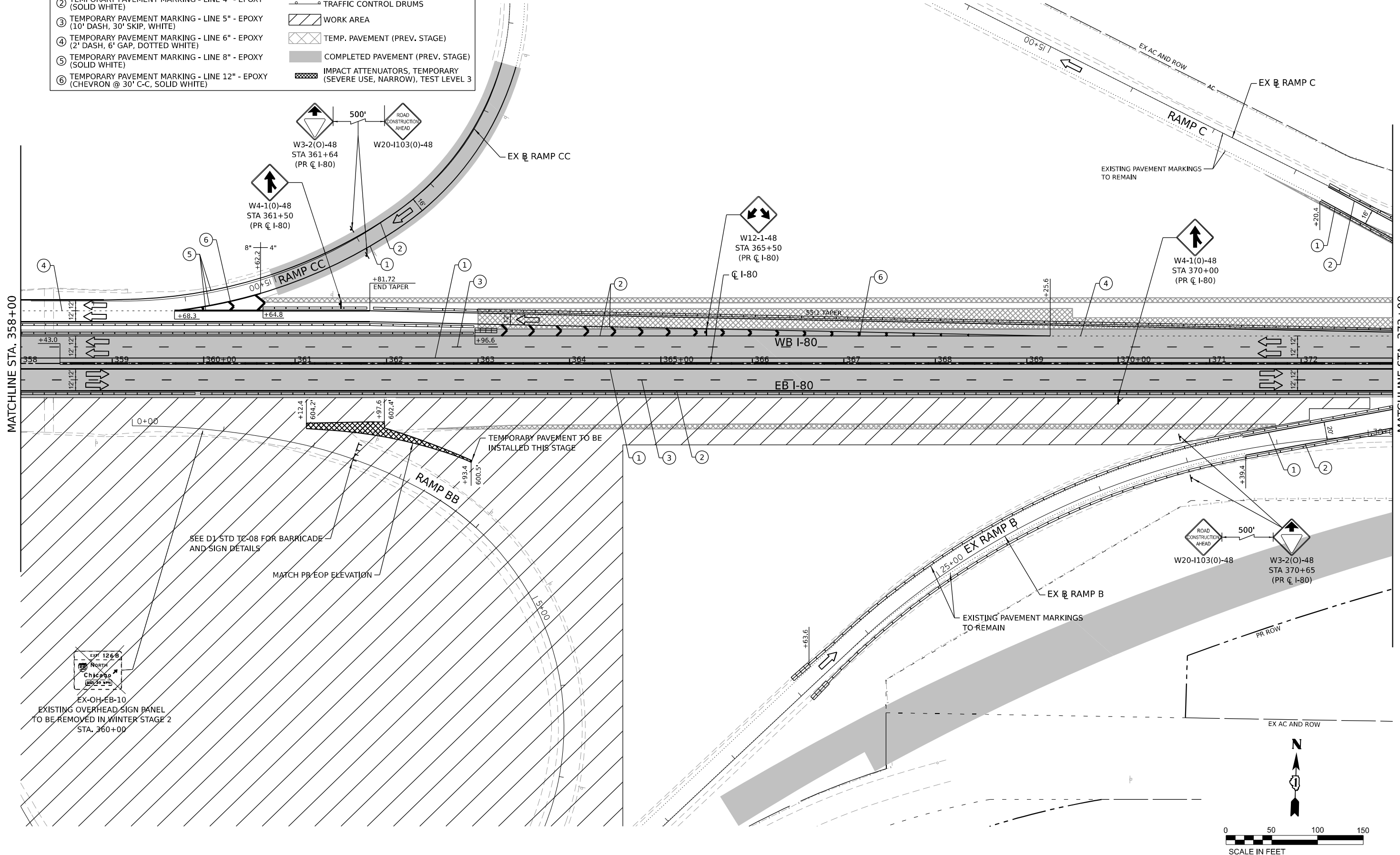
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUGGESTED CONSTRUCTION STAGING AND  
 TRAFFIC CONTROL PLAN - WINTER STAGE 2  
 SCALE: 1" = 50' SHEET 5 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	194
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

**LEGEND**

- ① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
  - ② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
  - ③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
  - ④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)
  - ⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)
  - ⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)
- DIRECTION OF TRAFFIC
  - TEMP. CONC. BARRIER
  - TRAFFIC CONTROL DRUMS
  - WORK AREA
  - TEMP. PAVEMENT (PREV. STAGE)
  - COMPLETED PAVEMENT (PREV. STAGE)
  - IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3



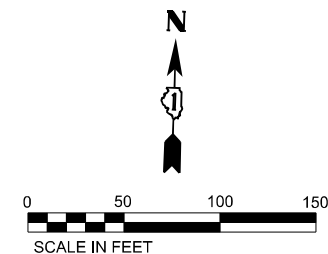
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EX-OH-EB-10  
 EXISTING OVERHEAD SIGN PANEL  
 TO BE REMOVED IN WINTER STAGE 2  
 STA. 360+00

SEE D1 STD TC-08 FOR BARRICADE AND SIGN DETAILS

MATCH PR EOP ELEVATION

TEMPORARY PAVEMENT TO BE INSTALLED THIS STAGE



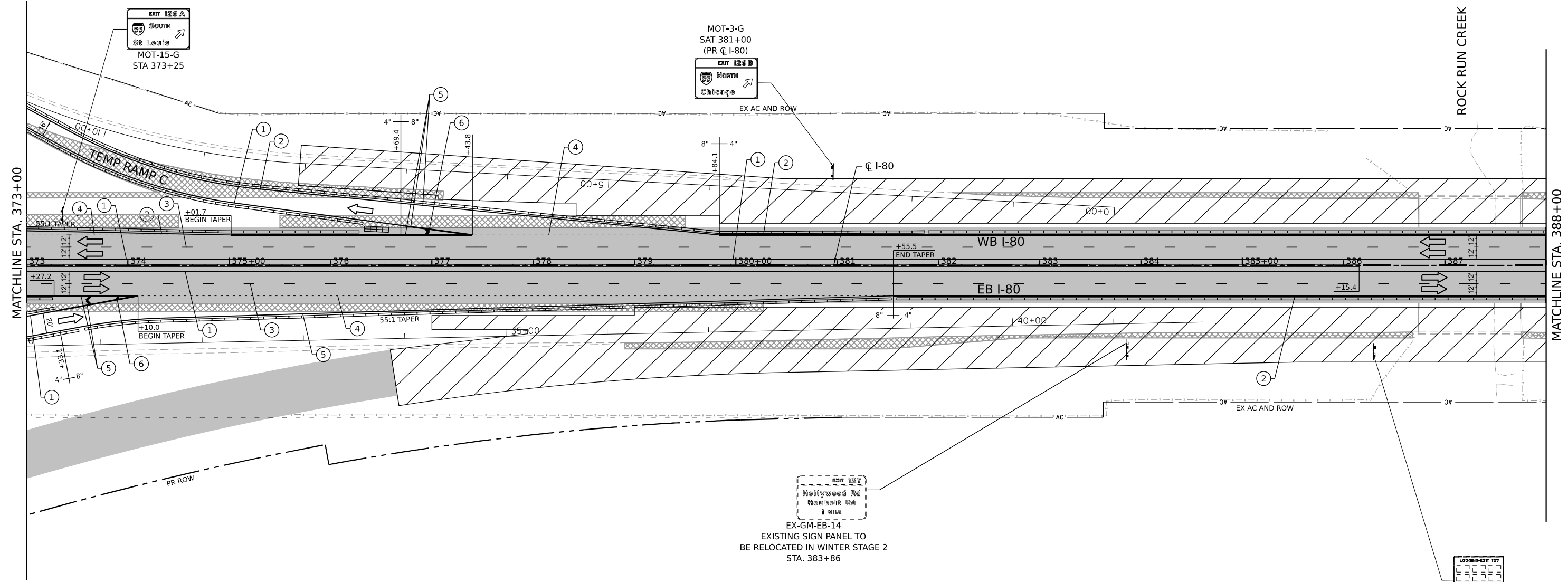
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	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

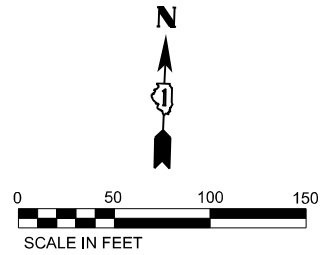
**SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL PLAN - WINTER STAGE 2**  
 SCALE: 1" = 50' SHEET 6 OF 9 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	195
CONTRACT NO. 62R28			ILLINOIS FED. AID PROJECT	

MODEL: D:\default\...  
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 PROJECT: ...  
 SHEETS: ...  
 CONTRACT: ...



LEGEND	
①	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
②	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
③	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
④	TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)
⑤	TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)
⑥	TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)
	DIRECTION OF TRAFFIC
	TEMP. CONC. BARRIER
	TRAFFIC CONTROL DRUMS
	WORK AREA
	TEMP. PAVEMENT (PREV. STAGE)
	COMPLETED PAVEMENT (PREV. STAGE)
	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3



USER NAME = dbook	DESIGNED -	REVISED -
PLOT SCALE = 100,0000 * / in.	DRAWN -	REVISED -
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	DATE -	REVISED -

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

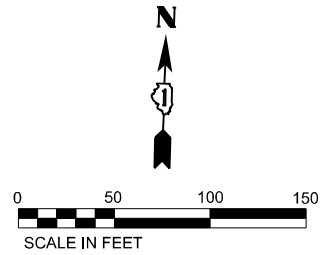
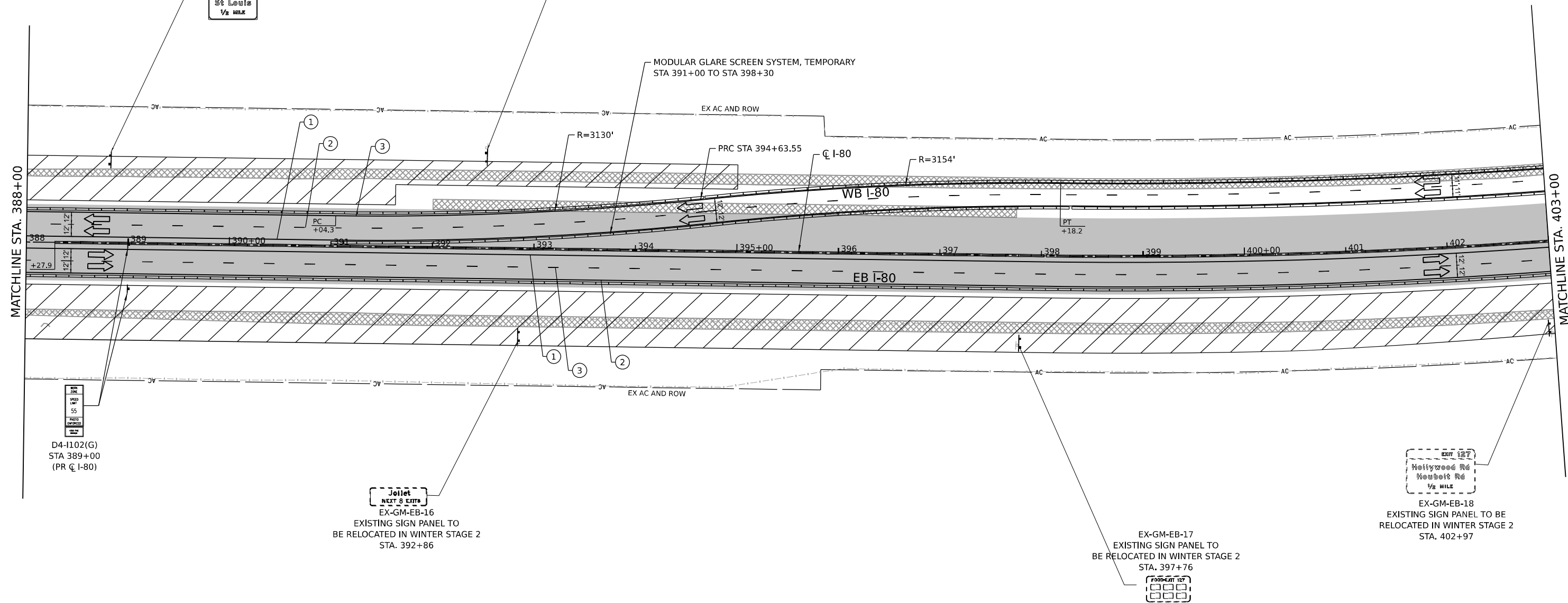
**SUGGESTED CONSTRUCTION STAGING AND**  
**TRAFFIC CONTROL PLAN - WINTER STAGE 2**

SCALE: 1" = 50'    SHEET 7 OF 9 SHEETS    STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	196
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				



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 Date: 8/10/2023



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	DATE -	REVISED -

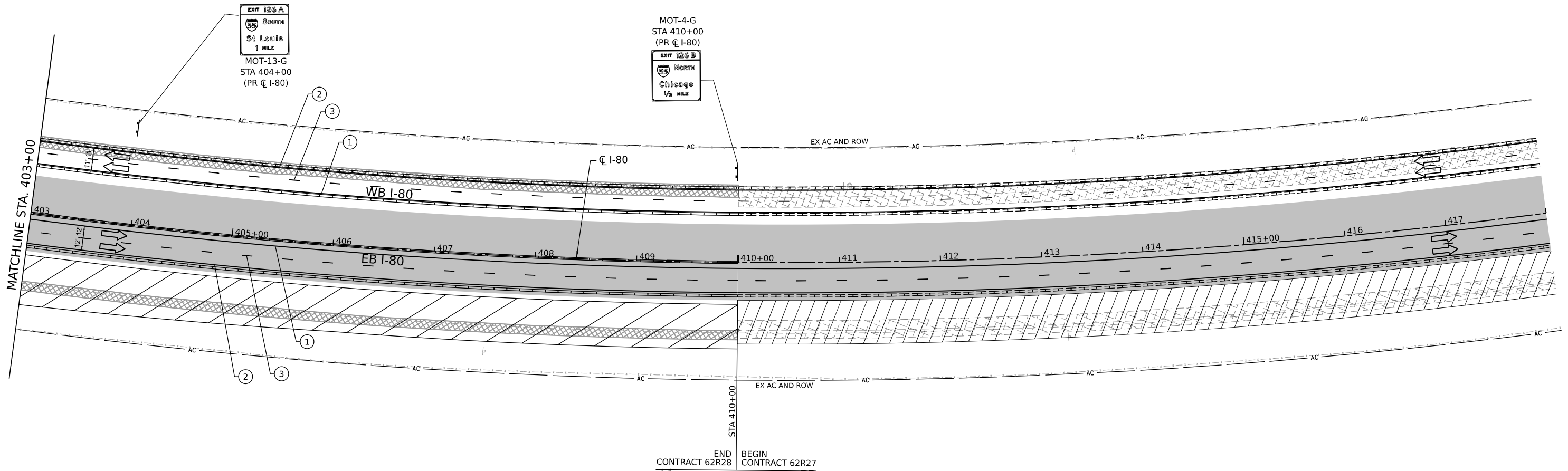
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING AND  
TRAFFIC CONTROL PLAN - WINTER STAGE 2**

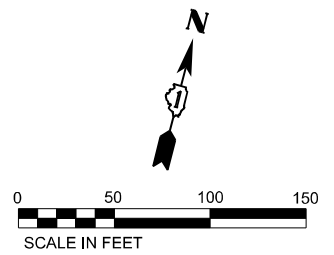
SCALE: 1" = 50'    SHEET 8 OF 9 SHEETS    STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	197
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62R28	

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LEGEND			
①	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)		DIRECTION OF TRAFFIC
②	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)		TEMP. CONC. BARRIER
③	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)		TRAFFIC CONTROL DRUMS
④	TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)		WORK AREA
⑤	TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)		TEMP. PAVEMENT (PREV. STAGE)
⑥	TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)		COMPLETED PAVEMENT (PREV. STAGE)
			IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3



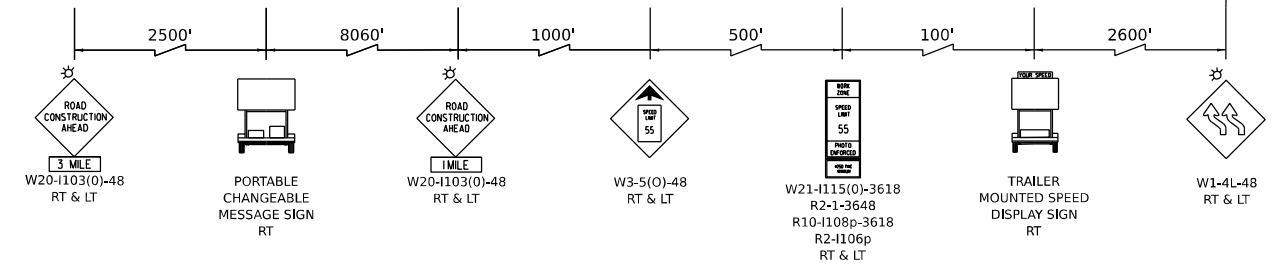
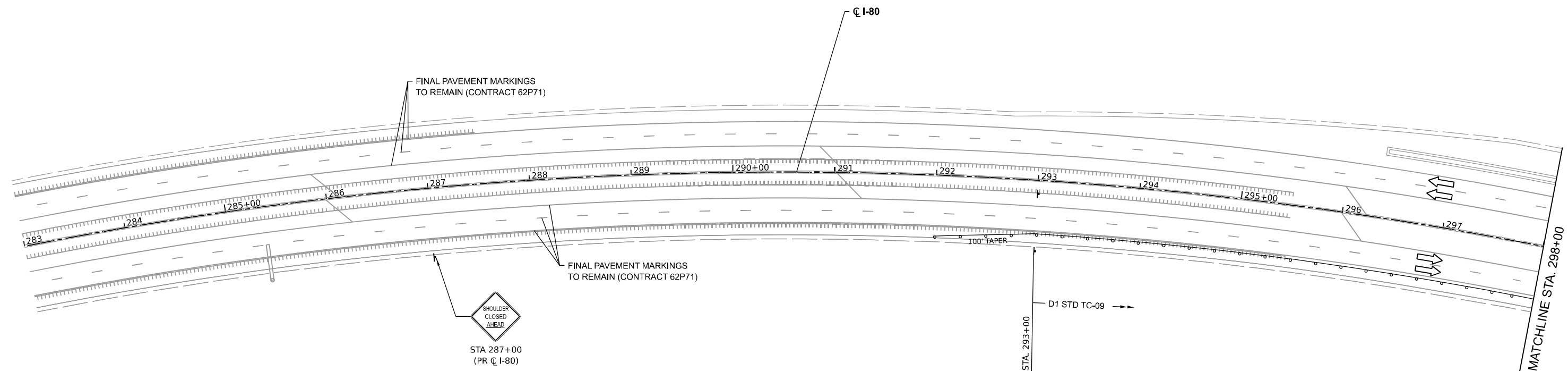
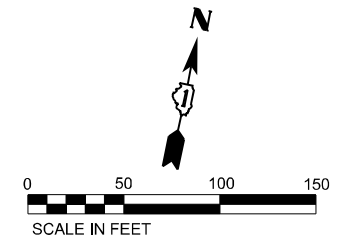
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PLOT DATE = 8/10/2023	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING AND  
TRAFFIC CONTROL PLAN - WINTER STAGE 2**

SCALE: 1" = 50'    SHEET 9 OF 9 SHEETS    STA.    TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	198
CONTRACT NO. 62R28				
ILLINOIS FED. AID PROJECT				



LEGEND	
①	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)
②	TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)
③	TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)
④	TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)
⑤	TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)
⑥	TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)
	DIRECTION OF TRAFFIC
	TEMP. CONC. BARRIER
	TRAFFIC CONTROL DRUMS
	WORK AREA
	TEMP. PAVEMENT (PREV. STAGE)
	COMPLETED PAVEMENT (PREV. STAGE)
	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3

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**FUHRMANN ENGINEERING**  
 WWW.FUHRMANN-ENG.COM

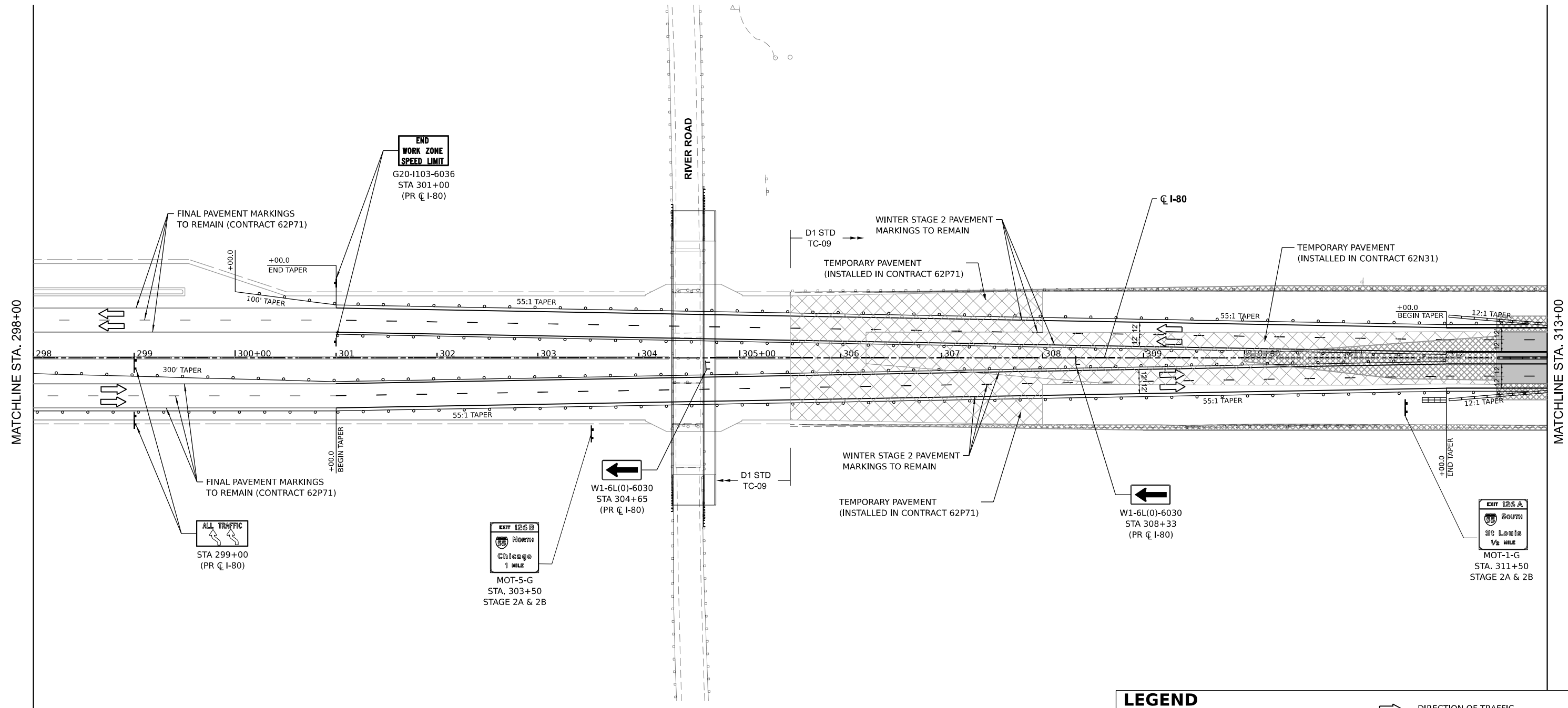
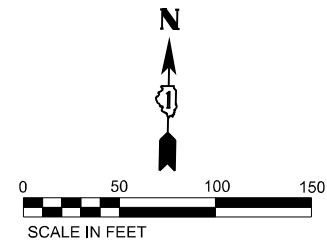
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	DATE -	REVISED -

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

**SUGGESTED CONSTRUCTION STAGING AND**  
**TRAFFIC CONTROL PLAN - STAGE 2A**

SCALE: 1" = 50'      SHEET 27 OF 42 SHEETS      STA. 283+00 TO STA. 298+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	199
			CONTRACT NO. 62R28	
		ILLINOIS FED. AID PROJECT		



LEGEND	
① TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID YELLOW)	➔ DIRECTION OF TRAFFIC
② TEMPORARY PAVEMENT MARKING - LINE 4" - EPOXY (SOLID WHITE)	⋮ TEMP. CONC. BARRIER
③ TEMPORARY PAVEMENT MARKING - LINE 5" - EPOXY (10' DASH, 30' SKIP, WHITE)	○ TRAFFIC CONTROL DRUMS
④ TEMPORARY PAVEMENT MARKING - LINE 6" - EPOXY (2' DASH, 6' GAP, DOTTED WHITE)	▨ WORK AREA
⑤ TEMPORARY PAVEMENT MARKING - LINE 8" - EPOXY (SOLID WHITE)	▩ TEMP. PAVEMENT (PREV. STAGE)
⑥ TEMPORARY PAVEMENT MARKING - LINE 12" - EPOXY (CHEVRON @ 30' C-C, SOLID WHITE)	▩ COMPLETED PAVEMENT (PREV. STAGE)
	▩ IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3

MODEL: I-80 P&CL - MOT 2 (Sheet)  
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 MOT-1-G STA. 311+50 STAGE 2A & 2B  
 STA. 298+00 (PR CL I-80)  
 STA. 299+00 (PR CL I-80)  
 STA. 303+50 STAGE 2A & 2B  
 STA. 304+65 (PR CL I-80)  
 STA. 308+33 (PR CL I-80)  
 STA. 311+50 STAGE 2A & 2B

<b>FUHRMANN ENGINEERING</b> WWW.FUHRMANN-ENG.COM	USER NAME = dbook	DESIGNED - _____	REVISED - _____
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**SUGGESTED CONSTRUCTION STAGING AND TRAFFIC CONTROL PLAN - STAGE 2A**  
 SCALE: 1" = 50'    SHEET 28 OF 42 SHEETS    STA. 298+00 TO STA. 313+00

RTE.	SECTION	COUNTY	SHEETS	NO.
I-80	FAI 80 21 STRUCTURE 7	WILL	1059	200
				CONTRACT NO. 62R28
ILLINOIS FED. AID PROJECT				