

PAVEMENT MARKING PLAN LEGEND

- ① PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 5", 10' DASH, 30' SKIP, WHITE (TYP.)

② PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - INLAID - LINE 8", 3' DASH, 9' SKIP, WHITE (TYP.)
- ③ THERMOPLASTIC PAVEMENT MARKING - LINE 4", WHITE (TYP.)

④ THERMOPLASTIC PAVEMENT MARKING - LINE 4", YELLOW (TYP.)
- ⑤ THERMOPLASTIC PAVEMENT MARKING - LINE 8", WHITE (TYP.)

⑥ THERMOPLASTIC PAVEMENT MARKING - LINE 12", WHITE DIAGONALS (TYP.)
- ⑦ THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS



USER NAME = ken.drabant	DESIGNED - KJD	REVISED -
	DRAWN - KJD	REVISED -
PLOT SCALE = 100:0.0000 " = 1" / in.	CHECKED - RTB	REVISED -
PLOT DATE = 3/16/2022	DATE - 03/11/2022	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PAVEMENT MARKING PLAN			
I-80 FROM CENTER STREET TO ROWELL AVENUE			
SCALE: 1"=50'	SHEET 2	OF 2 SHEETS	STA. 701+75 TO STA. 716+25

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	101
CONTRACT NO. 60W35				
ILLINOIS		FED. AID PROJECT		





Existing Structure:  
S.N. 099-0053 carrying I-80 Westbound over Center Street Ramp was originally constructed in 1964 as F.A.I. Route 80, Section 99-3HB-1. The structure consists of a three-span continuous wide flange beam and reinforced concrete deck superstructure supported by concrete stub abutments and multi column piers. The skew is 24°36'0" forward left. The parapets and joints were replaced in 1982, and the deck and joints repaired in 1992, 1998, 2001, and 2011.

Stage construction shall be utilized to maintain traffic during construction.

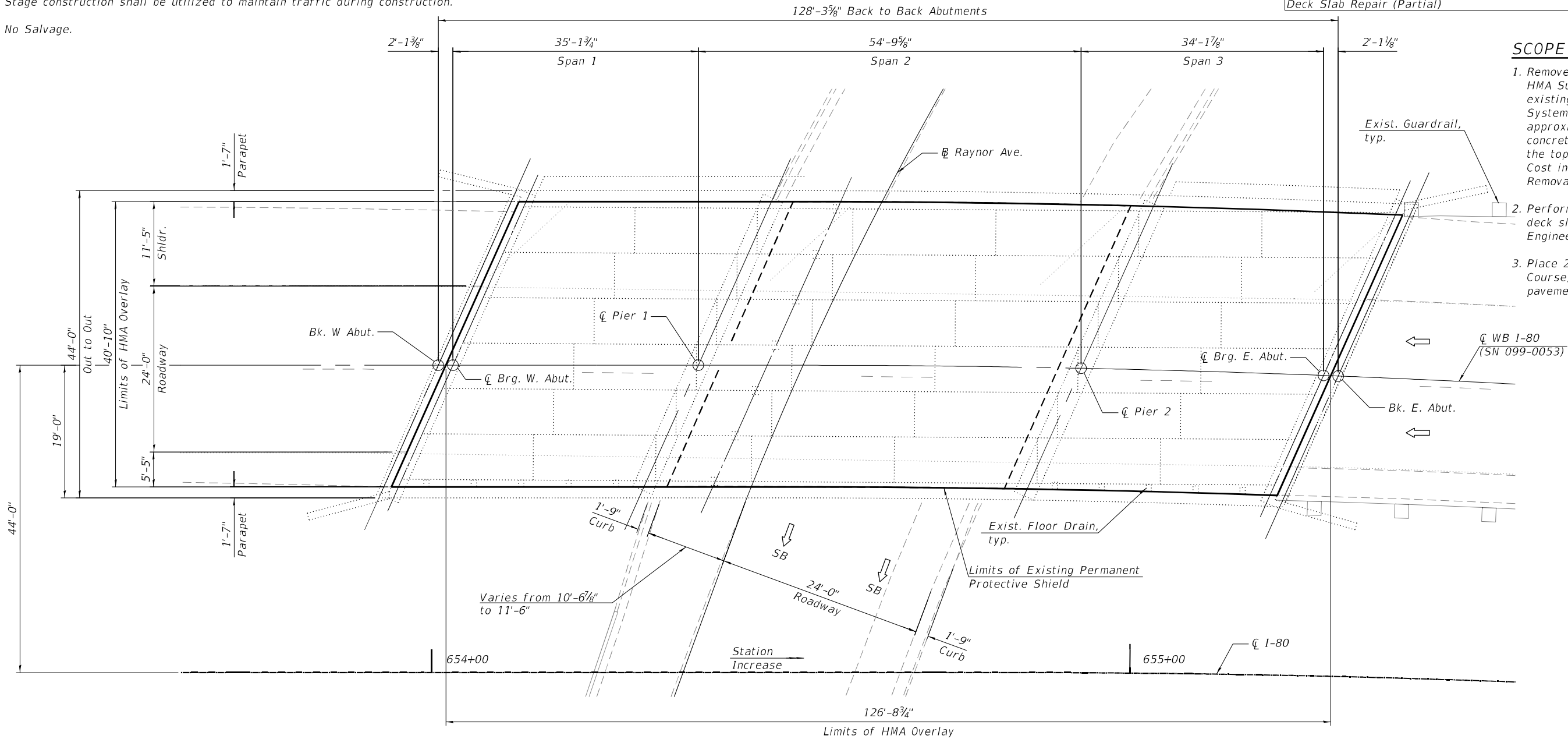
No Salvage.

TOTAL BILL OF MATERIAL

Item	Unit	Total
Polymerized Hot-Mix Asphalt Surface Course, Stone Matrix Asphalt, 9.5, Mix "F", N80	Ton	65
Hot-Mix Asphalt Surface Removal Complete	Sq Yd	575
Deck Slab Repair (Full Depth, Type II)	Sq Yd	58
Deck Slab Repair (Partial)	Sq Yd	115

SCOPE OF WORK

- Remove 2" of existing Polymerized HMA Surface Course, SMA, and existing Waterproofing Membrane System if present, and top approximate 2" of any existing concrete patches that were place to the top of the existing HMA surface. Cost included in "HMA Surface Removal Complete".
- Perform full depth and partial depth deck slab repair, as directed by the Engineer.
- Place 2" Polymerized HMA Surface Course, SMA, 9.5, Mix "F", N80 & pavement markings.



NOTES

- Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- Contractor shall not scale dimensions from the contract plans for construction purposes. Scales shown are for information only.
- Deck slab repair areas are based upon 20% of the deck needing partial depth repairs and 10% of the deck needing full depth repairs. Actual location and size of patches to be placed shall be determined by the Engineer in the field at the time of construction after the existing HMA overlay has been removed and shown on As-built plans.
- Asphalt shall be sloped to drain at existing deck drainage structures

PLAN

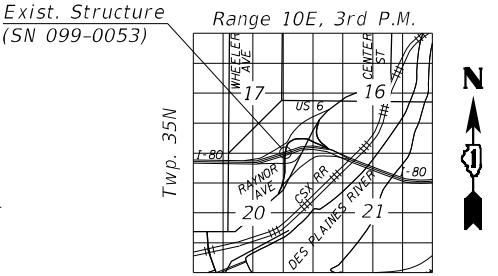
LEGEND

- [---] Limits of Existing Permanent Protective Shield
- WB Westbound
- SB Southbound



Signed Moussa A. Issa

Date 03/11/2022



LOCATION SKETCH



USER NAME =	DESIGNED KJD, JI	REVISED -
	CHECKED MI, RTB	REVISED -
PLOT SCALE =	DRAWN KJD, JI	REVISED -
PLOT DATE = 03/11/2022	CHECKED MI, RTB	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DECK REPAIRS  
WB I-80 OVER RAYNOR AVENUE (S.N. 099-0053)

SHEET S2-1 OF S2-1 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	103
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				

Existing Structure:  
S.N. 099-0055 carrying I-80 Eastbound over Southbound Center Street to Eastbound I-80 Ramp was originally constructed in 1964 as F.A.I. Route 80, Section 99-3HB-2. The structure consists of a single span wide flange beam and reinforced concrete deck superstructure supported by stub abutments. The skew is 49°26'38" forward right tangent to CL I-80 at Sta. 590+22.78. The deck was repaired in 1992, 2001 and 2011.

Stage construction shall be utilized to maintain traffic during construction.

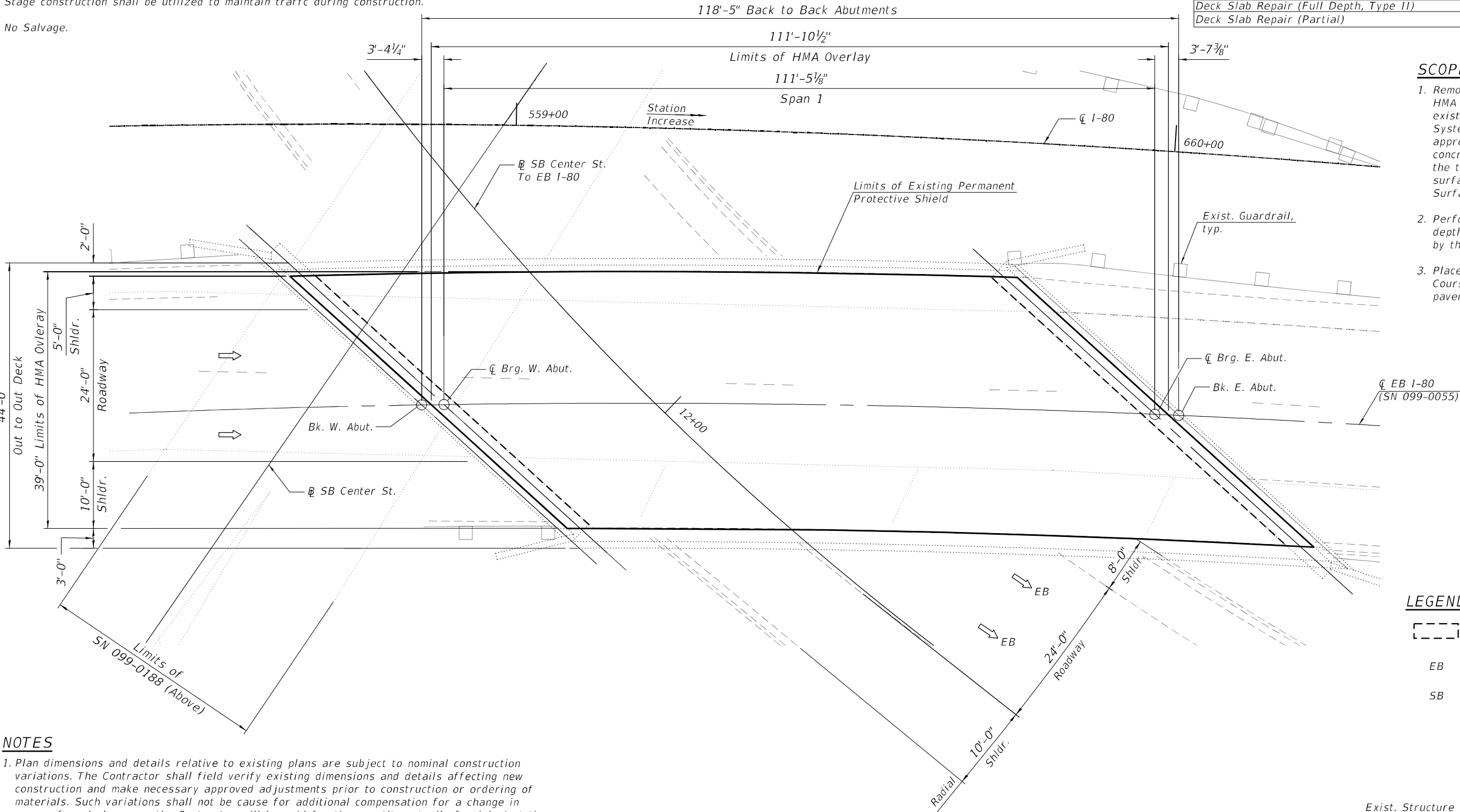
No Salvage.

TOTAL BILL OF MATERIAL

Item	Unit	Total
Polymerized Hot-Mix Asphalt Surface Course, Stone Matrix Asphalt, 9.5, Mix "F", N80	Ton	55
Hot-Mix Asphalt Surface Removal Complete	Sq Yd	485
Deck Slab Repair (Full Depth, Type II)	Sq Yd	73
Deck Slab Repair (Partial)	Sq Yd	97

SCOPE OF WORK

1. Remove 2" of existing Polymerized HMA Surface Course, SMA, and existing Waterproofing Membrane System if present, and top approximate 2" of any existing concrete patches that were place to the top of the existing HMA surface. Cost included in "HMA Surface Removal Complete".
2. Perform full depth and partial depth deck slab repair, as directed by the Engineer.
3. Place 2" Polymerized HMA Surface Course, SMA, 9.5, Mix "F", N80 & pavement markings.

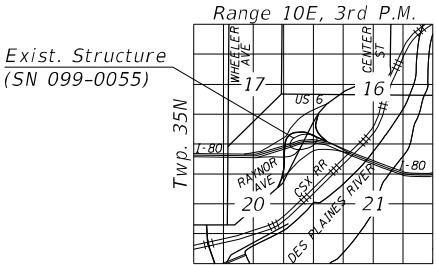


LEGEND

- [---] Limits of Existing Permanent Protective Shield
- EB Eastbound
- SB Southbound

NOTES

1. Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
2. Contractor shall not scale dimensions from the contract plans for construction purposes. Scales shown are for information only.
3. Deck slab repair areas are based upon 20% of the deck needing partial depth repairs and 15% of the deck needing full depth repairs. Actual location and size of patches to be placed shall be determined by the Engineer in the field at the time of construction after the existing HMA overlay has been removed and shown on As-built plans.



LOCATION SKETCH



Signed Moussa A. Issa  
Date 03/11/2022

PLAN

**HBM**  
ENGINEERING GROUP, LLC

USER NAME =	DESIGNED - KJD, JI	REVISED -
	CHECKED - MI, RTB	REVISED -
PLOT SCALE =	DRAWN - KJD, JI	REVISED -
PLOT DATE = 03/11/2022	CHECKED - MI, RTB	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DECK REPAIRS  
EB I-80 OVER SB CENTER ST TO EB I-80 RAMP (S.N. 099-0055)

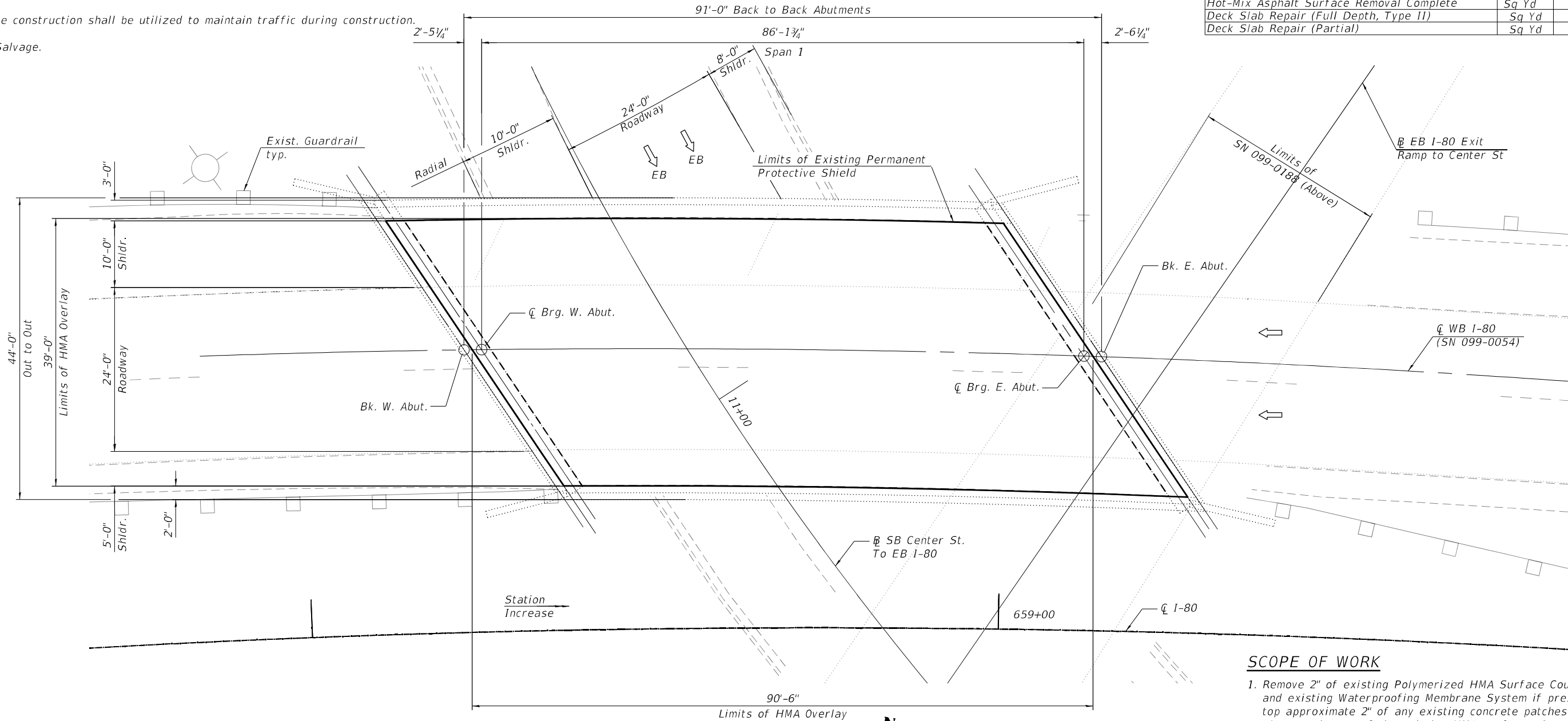
SHEET S3-1 OF S3-1 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	104
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				

Existing Structure:  
S.N. 099-0054 carrying I-80 Westbound over Southbound Center Street to Eastbound I-80 Ramp was originally constructed in 1964 as F.A.I. Route 80, Section 99-3HB-2. The structure consists of a single-span wide flange beam and reinforced concrete deck superstructure supported by stub abutments. The skew is 34°38'07" forward right tangent to  $\text{CL}$  I-80 at Sta. 590+22.78. The deck was repaired in 1992, 2001, and 2011.

Stage construction shall be utilized to maintain traffic during construction.

No Salvage.



### NOTES

- Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- Contractor shall not scale dimensions from the contract plans for construction purposes. Scales shown are for information only.
- Deck slab repair areas are based upon 20% of the deck needing partial depth repairs and 5% of the deck needing full depth repairs. Actual location and size of patches to be placed shall be determined by the Engineer in the field at the time of construction after the existing HMA overlay has been removed and shown on As-built plans.

### LEGEND

	Limits of Existing Permanent Protective Shield
WB	Westbound
EB	Eastbound
SB	Southbound

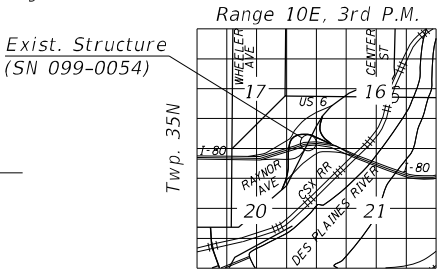
### SCOPE OF WORK

- Remove 2" of existing Polymerized HMA Surface Course, SMA, and existing Waterproofing Membrane System if present, and top approximate 2" of any existing concrete patches that were place to the top of the existing HMA surface. Cost included in "HMA Surface Removal Complete".
- Perform full depth and partial depth deck slab repair, as directed by the Engineer.
- Place 2" Polymerized HMA Surface Course, SMA, 9.5, Mix "F", N80 & pavement markings.



Signed Moussa A. Issa

Date 03/11/2022



### LOCATION SKETCH



USER NAME =	DESIGNED - KJD, JI	REVISED -
	CHECKED - MI, RTB	REVISED -
PLOT SCALE =	DRAWN - KJD, JI	REVISED -
PLOT DATE = 03/11/2022	CHECKED - MI, RTB	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DECK REPAIRS  
WB I-80 OVER CENTER ST SB TO I-80 EB RAMP (SN 099-0054)

SHEET S4-1 OF S4-1 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	105
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				

Existing Structure:  
S.N. 099-0056 was originally constructed in 1962 as F.A.I. 80, Section 99-3D-E&F-P. The existing structure is a 27-span bridge consisting of a 3-span truss over the river and a 6-span west approach and 18-span east approach. The approach spans are composite and non-composite wide flange steel beams. The truss over the river is a Warren truss with verticals. The beams for the approach spans and the floor system for the truss spans support a 7" thick slab. The west approach spans and the truss spans have a 2¾" latex concrete overlay. The east approach spans have a Class BD concrete wearing surface with welded wire fabric. The approach slabs have a variable depth polymerized bituminous concrete binder course and surface course. The substructure consists of reinforced concrete stub abutments founded one steel piles and multi-column piers founded on spread footings. The structure was rehabilitated in 1998, 1999, 2001 and 2011.

Stage construction shall be utilized to maintain traffic during construction.

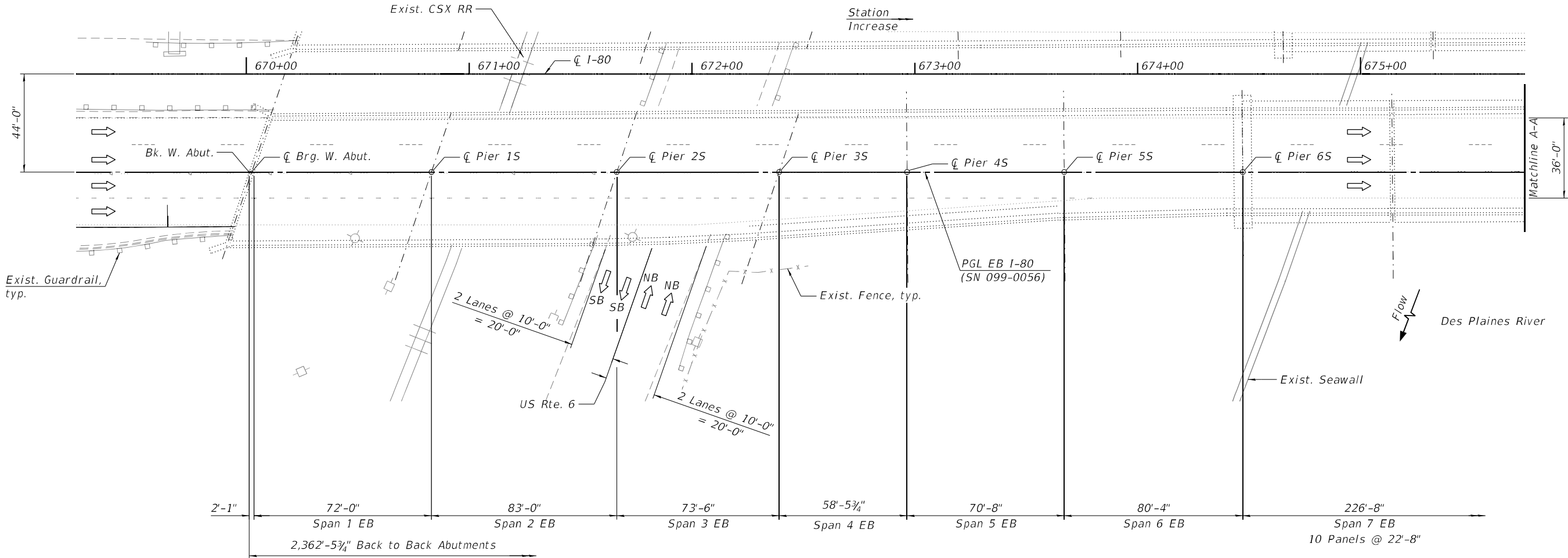
No Salvage.

SCOPE OF WORK

1. Perform partial depth deck slab repair as directed by the Engineer.

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Repair Bridge Rail	Foot	65
Deck Slab Repair (Partial)	Sq. Yd.	100



NOTES

- Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- Contractor shall not scale dimensions from the contract plans for construction purposes. Scales shown are for information only.
- Deck slab repair areas estimated. Actual location and size of patches to be placed shall be determined by the Engineer in the field at the time of construction and shown on As-built plans.
- Salvaged section of rail is located at the IDOT District Bridge Yard 1101 Biesterfield Rd. Elk Grove Village, IL 60007. Contact John Bilski at 847-956-1444 at least 24 hours in advance to make arrangements to pick up rail. Hours of operation are 6:30AM - 3:00PM. Contractor will be responsible for loading and hauling of the rail

PLAN

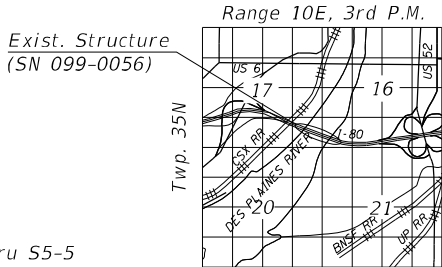
LEGEND

- EB Eastbound  
SB Southbound  
NB Northbound



Signed Moussa A. Issa

Date 03/11/2022 For Sheets S5-1 Thru S5-5 (Total of 5 Sheets)



LOCATION SKETCH



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	CHECKED - MI, RTB	REVISED -
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PLOT DATE = 03/11/2022	CHECKED - MI, RTB	REVISED -

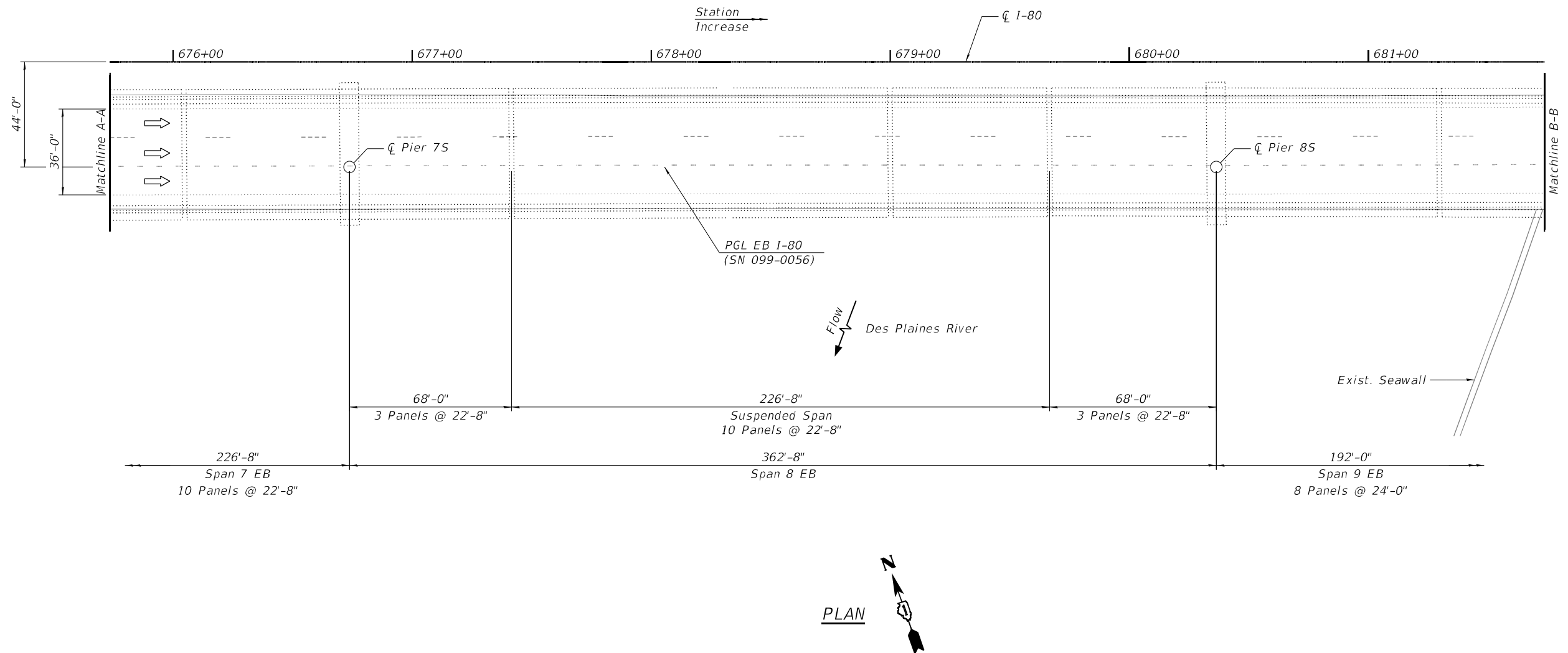
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DECK REPAIRS  
EB I-80 OVER US 6, CSX RR & DES PLAINES RIVER (S.N. 099-0056)

SHEET S5-1 OF S5-5 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	106
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				

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**NOTE**

1. For Notes, Legend, Scope of Work, and Total Bill of Material, See Sheet S5-1.



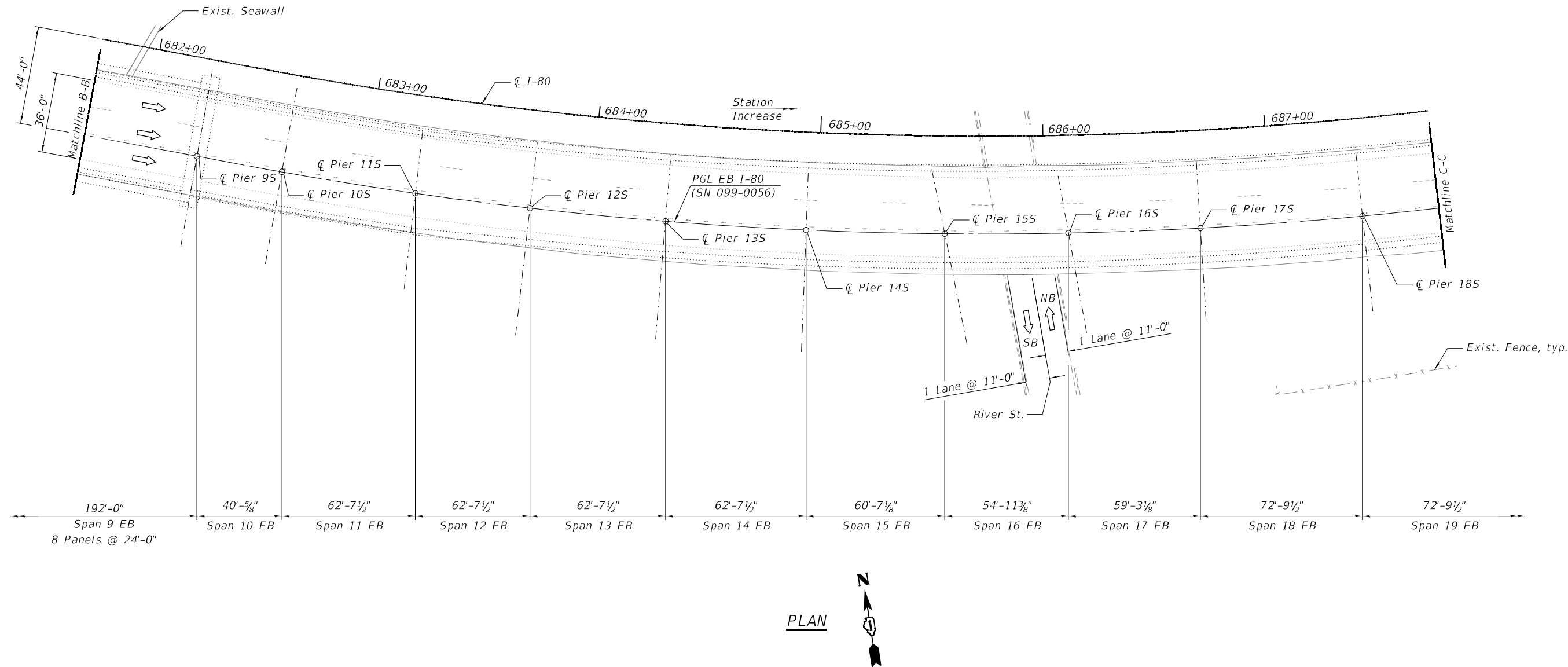
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PLOT DATE = 03/11/2022	CHECKED - MI, RTB	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DECK REPAIRS	
EB I-80 OVER US 6, CSX RR & DES PLAINES RIVER (S.N. 099-0056)	
SHEET S5-2 OF S5-4 SHEETS	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	107
				CONTRACT NO. 60W35
		ILLINOIS	FED. AID PROJECT	

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PLAN

**NOTE**

1. For Notes, Legend, Scope of Work, and Total Bill of Material, See Sheet S5-1.



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	CHECKED - MI, RTB	REVISED -
PLOT SCALE =	DRAWN - KJD, CP	REVISED -
PLOT DATE = 03/11/2022	CHECKED - MI, RTB	REVISED -

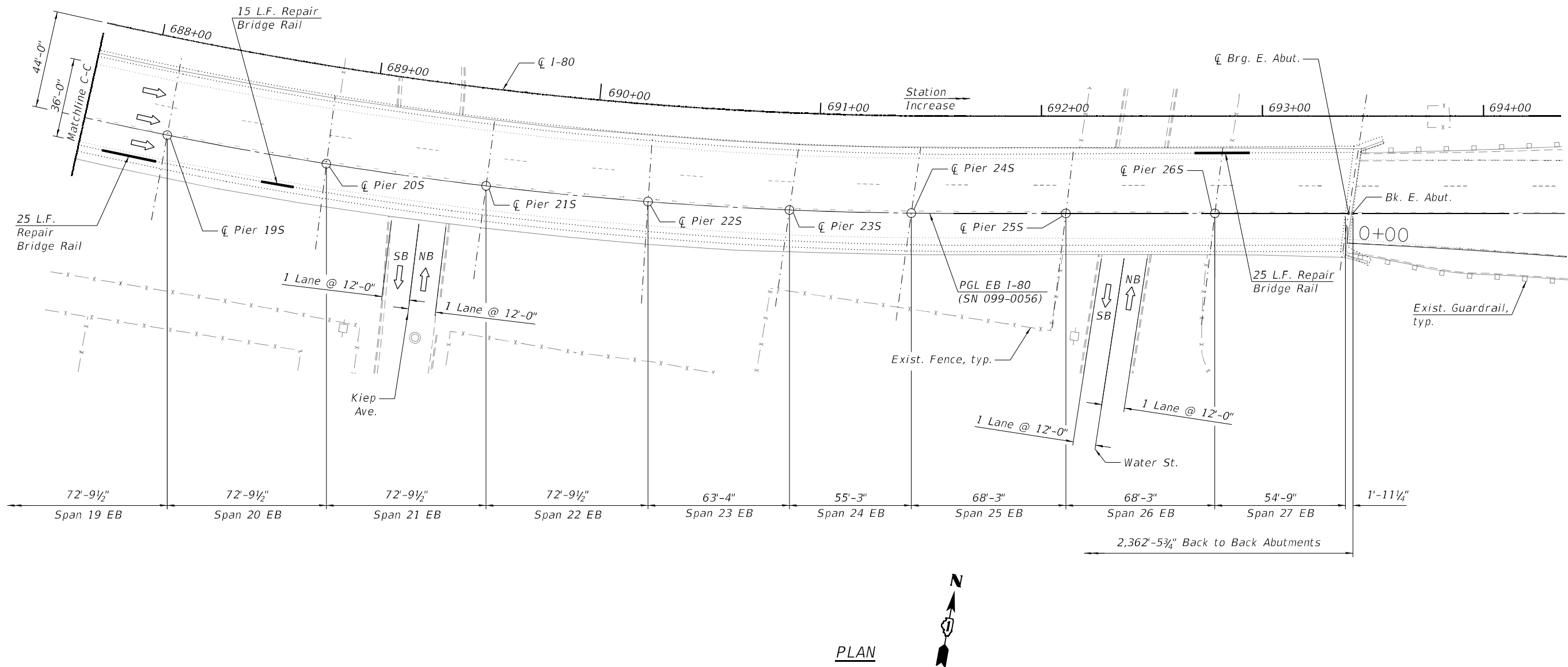
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DECK REPAIRS  
EB I-80 OVER US 6, CSX RR & DES PLAINES RIVER (S.N. 099-0056)

SHEET S5-3 OF S5-4 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	108
CONTRACT NO. 60W35				
		ILLINOIS	FED. AID PROJECT	

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**NOTE**

1. For Notes, Legend, Scope of Work, and Total Bill of Material, See Sheet S5-1.



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	CHECKED - MI, RTB	REVISED -
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PLOT DATE = 03/11/2022	CHECKED - MI, RTB	REVISED -

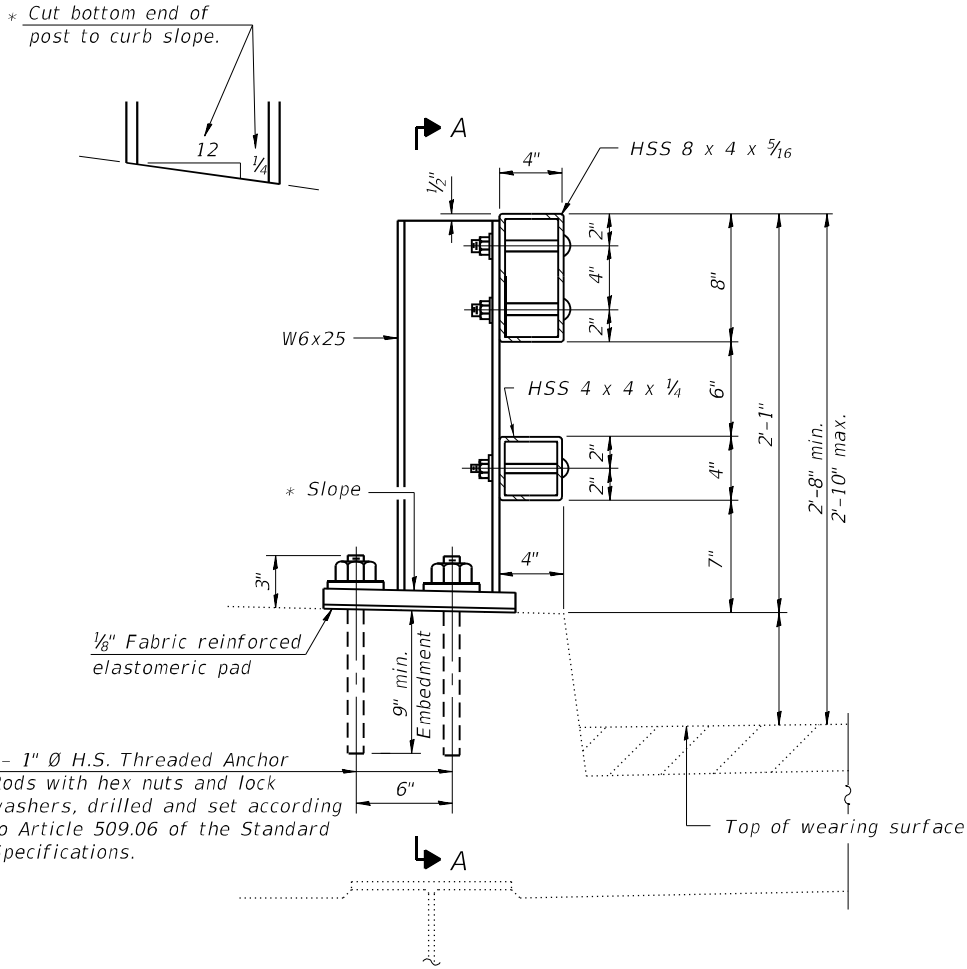
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DECK REPAIRS  
EB I-80 OVER US 6, CSX RR & DES PLAINES RIVER (S.N. 099-0056)

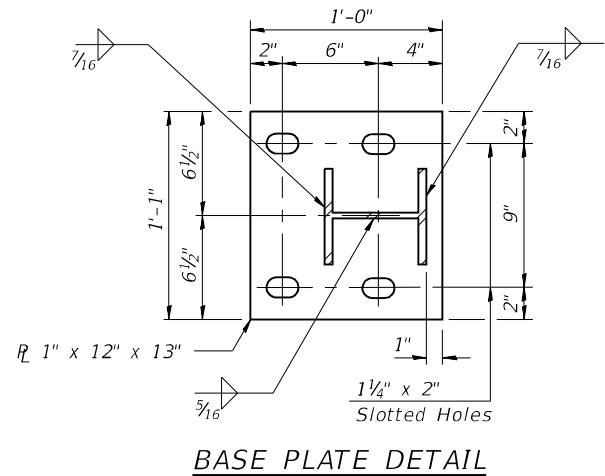
SHEET S5-4 OF S5-4 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	109
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				

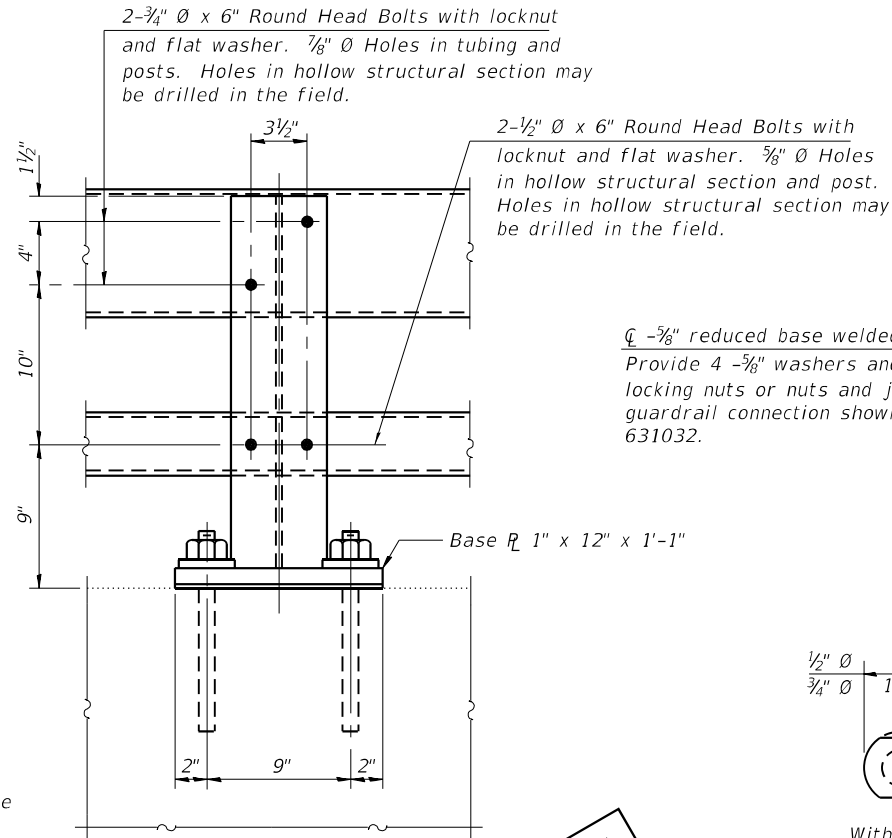
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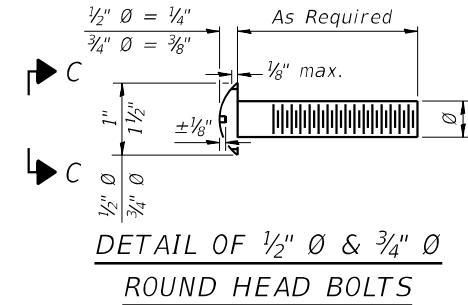
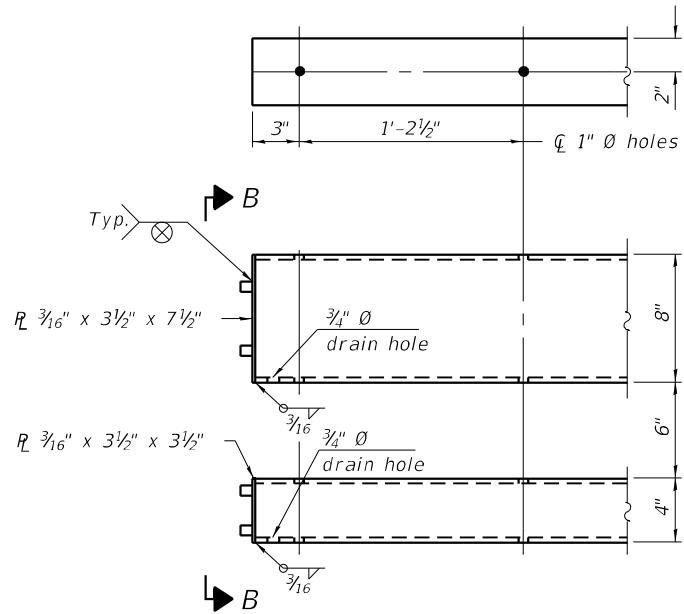
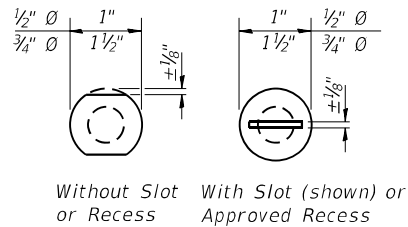
SECTION AT RAIL POST



BASE PLATE DETAIL



FOR INFORMATION ONLY



Notes:

Posts shall not be located closer than 1'-3" to an existing bridge expansion joint or end of bridge.

Steel Bridge Rail expansion joint shall be provided between any two (2) posts which span a bridge expansion joint. Bolts located at expansion joint shall be provided with locknuts and shall be tightened only to a point that will allow railing movement.

Provide one 1/8" and two 1/16" steel shims for 25% of the posts. Shims shall be similar to base plates in size and holes.

All steel rail elements shall be galvanized according to Article 509.05 of the Standard Specifications.

SPLICE DIMENSIONS

T	D	A	B	C	E
≤ 4"	2 1/2"	1'-8"	2"	4"	2 1/2"
> 4" ≤ 6 1/2"	3 3/4"	2'-0"	2 1/2"	5 1/2"	3 1/2"
> 6 1/2" ≤ 9"	5"	2'-4"	3 1/2"	6 1/2"	9"
> 9" ≤ 13"	7"	2'-10"	4 1/2"	8 1/2"	11"
Rail Splice	1/4"	1'-8"	2"	4"	—

T = Total movement at expansion joint as shown on the design plans.

BILL OF MATERIAL

Item	Unit	Quantity
Steel Railing, Type 2399	Foot	

R-31

2-17-2017

(6'-3" Maximum Post Spacing)

**HBM**  
ENGINEERING GROUP, LLC

USER NAME =	DESIGNED -	REVISED -
PLOT SCALE =	CHECKED -	REVISED -
PLOT DATE = 03/11/2022	DRAWN -	REVISED -
	CHECKED -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

STEEL RAILING, TYPE 2399  
STRUCTURE NO.

SHEET S5-5 OF S5-5 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	110
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				



Existing Structure:  
S.N. 099-0057 was originally constructed in 1962 as F.A.I. 80, Section 99-3D-E&F-P. The existing structure is a 27-span bridge consisting of a 3-span truss over the river and a 6-span west approach and 18-span east approach. The approach spans are composite and non-composite wide flange steel beams. The truss over the river is a Warren truss with verticals. The beams for the approach spans and the floor system for the truss spans support a 7" thick slab. The west approach spans and the truss spans have a 2¾" latex concrete overlay. The east approach spans have a Class BD concrete wearing surface with welded wire fabric. The approach slabs have a variable depth polymerized bituminous concrete binder course and surface course. The substructure consists of reinforced concrete stub abutments founded on steel piles and multi-column piers founded on spread footings. The structure was rehabilitated in 1998, 1999, 2001, 2011.

Stage construction shall be utilized to maintain traffic during construction.

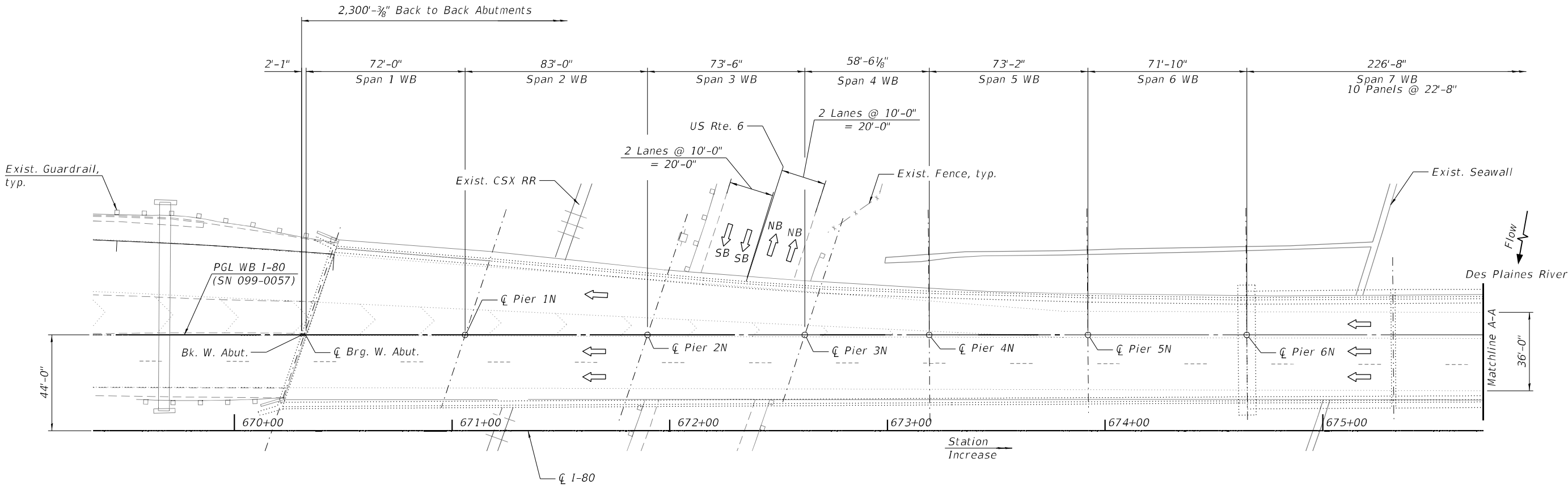
No Salvage.

SCOPE OF WORK

1. Perform partial depth deck slab repair as directed by the Engineer.

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Repair Bridge Rail	Foot	70
Deck Slab Repair (Partial)	Sq. Yd.	100



NOTES

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- Salvaged section of rail is located at the IDOT District Bridge Yard 1101 Biesterfield Rd. Elk Grove Village, IL 60007. Contact John Bilski at 847-956-1444 at least 24 hours in advance to make arrangements to pick up rail. Hours of operation are 6:30AM - 3:00PM. Contractor will be responsible for loading and hauling of the rail

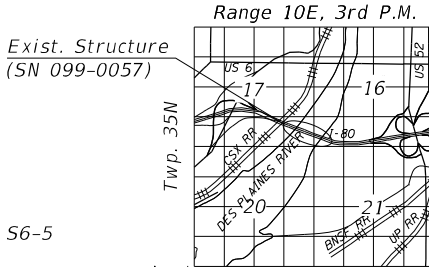
LEGEND

- NB Northbound  
SB Southbound  
WB Westbound



Signed Moussa A. Issa

Date 03/11/2022 For Sheets S6-1 Thru S6-5 (Total of 5 Sheets)



LOCATION SKETCH



USER NAME =	DESIGNED - KJD, CP	REVISED -
	CHECKED - MI, RTB	REVISED -
PLOT SCALE =	DRAWN - KJD, CP	REVISED -
PLOT DATE = 03/11/2022	CHECKED - MI, RTB	REVISED -

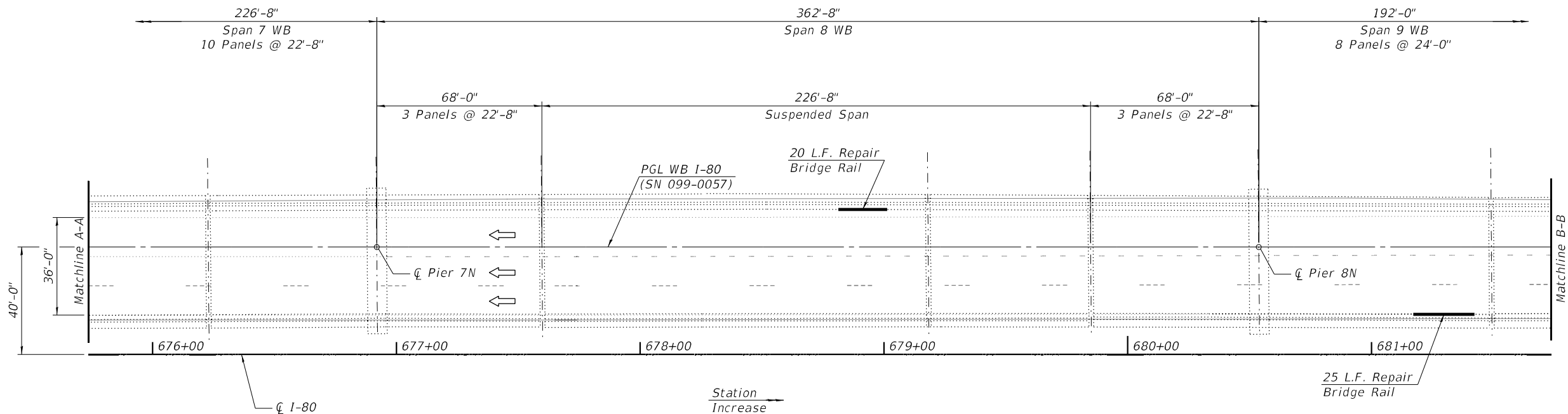
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DECK REPAIRS  
WB I-80 OVER US 6, CSX RR & DES PLAINES RIVER (S.N. 099-0057)

SHEET S6-1 OF S6-5 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	111
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				

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Flow  
Des Plaines River



PLAN

**NOTE**

1. For Notes, Legend, Scope of Work and Total Bill of Material, See Sheet S6-1.



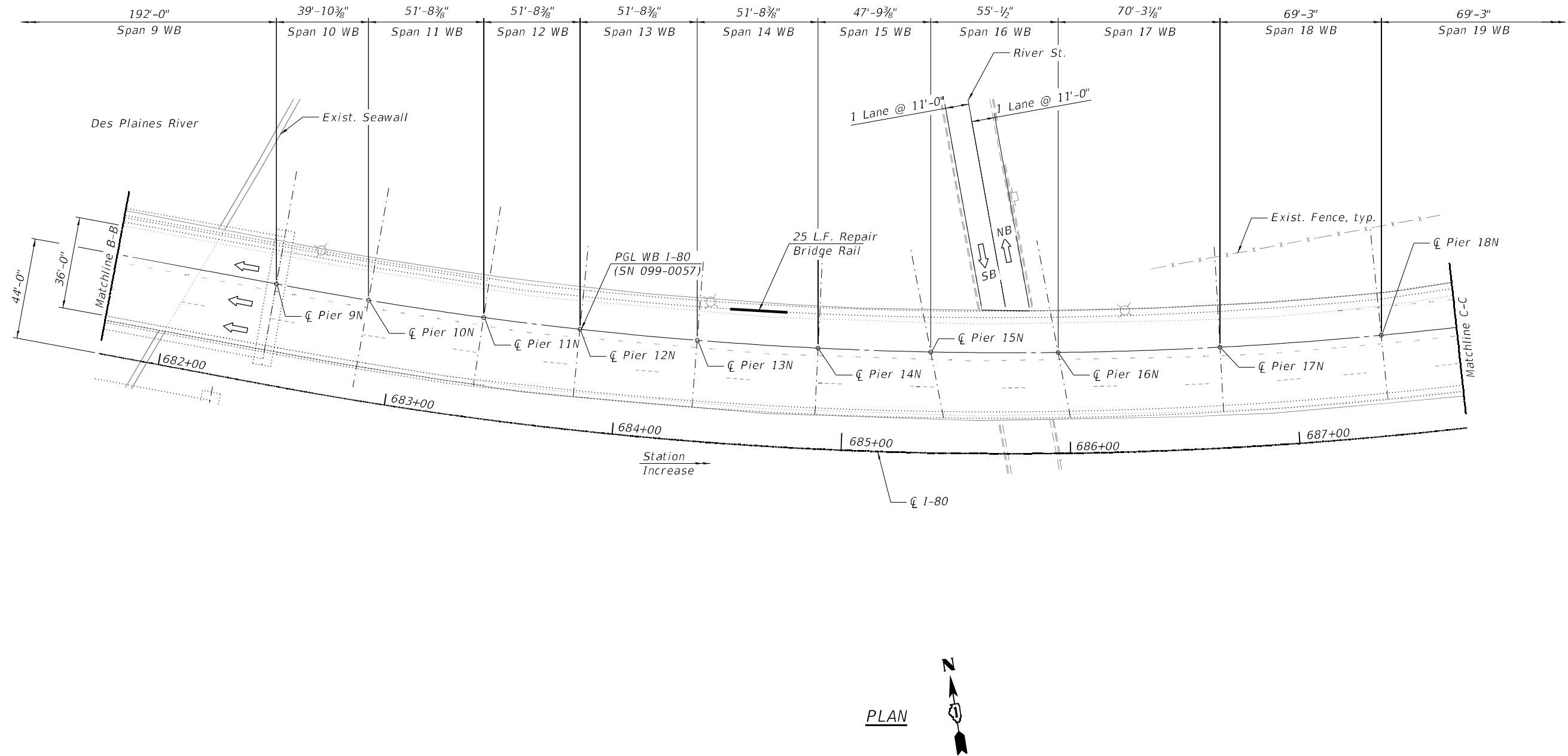
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PLOT DATE = 03/11/2022	CHECKED - MI, RTB	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DECK REPAIRS	
WB I-80 OVER US 6, CSX RR & DES PLAINES RIVER (S.N. 099-0057)	
SHEET S6-2	OF S6-4 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	112
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				

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3/16/2022 12:48:18 PM



**NOTE**

1. For Notes, Legend, Scope of Work and Total Bill of Material, see sheet S6-1.

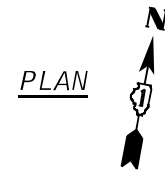
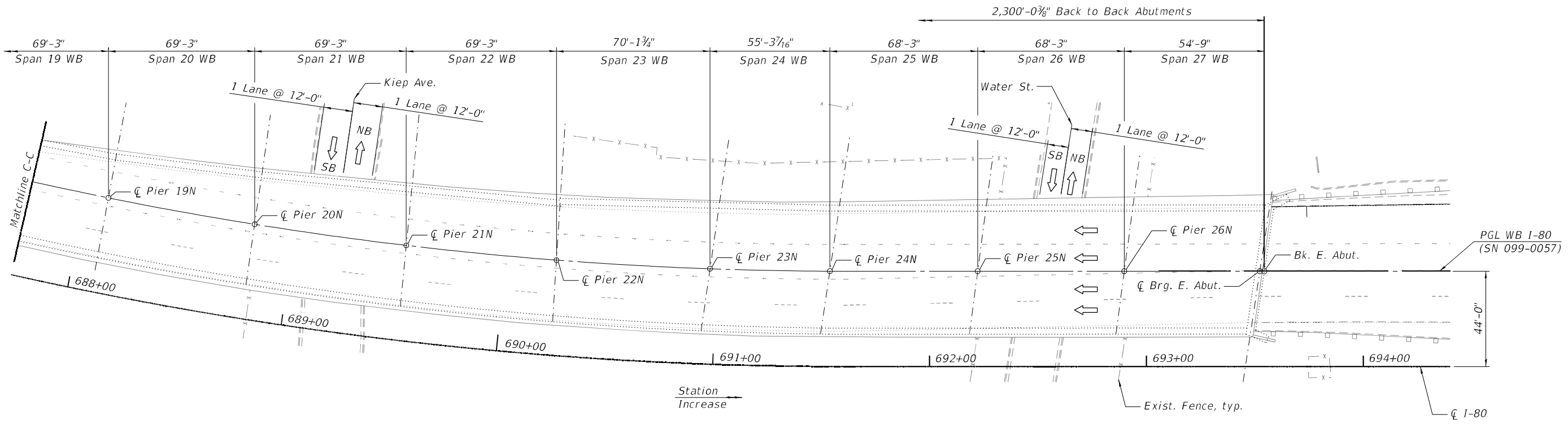


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	CHECKED - MI, RTB	REVISED -
PLOT SCALE =	DRAWN - KJD, CP	REVISED -
PLOT DATE = 03/11/2022	CHECKED - MI, RTB	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DECK REPAIRS
WB I-80 OVER US 6, CSX RR & DES PLAINES RIVER (S.N. 099-0057)
SHEET S6-3 OF S6-4 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	113
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				



**NOTE**

1. For Notes, Legend, Scope of Work and Total Bill of Material, see sheet S6-1.

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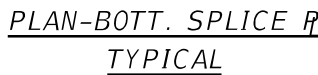
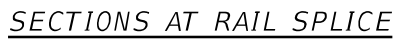
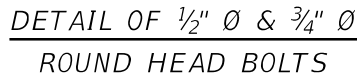
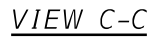
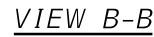


USER NAME =	DESIGNED - KJD, CP	REVISED -
	CHECKED - MI, RTB	REVISED -
PLOT SCALE =	DRAWN - KJD, CP	REVISED -
PLOT DATE = 03/11/2022	CHECKED - MI, RTB	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DECK REPAIRS  
WB I-80 OVER US 6, CSX RR & DES PLAINES RIVER (S.N. 099-0057)  
SHEET S6-4 OF S6-4 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	114
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				



## SPLICE DIMENSIONS

<i>T</i>	<i>D</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>E</i>
≤ 4"	2½"	1'-8"	2"	4"	2½"
> 4" ≤ 6½"	3¾"	2'-0"	2½"	5½"	3½"
> 6½" ≤ 9"	5"	2'-4"	3½"	6½"	9"
> 9" ≤ 13"	7"	2'-10"	4½"	8½"	11"
<i>Rail Splice</i>	¼"	1'-8"	2"	4"	—

### BILL OF MATERIAL

Item	Unit	Quantity
Steel Railing, Type 2399	Foot	

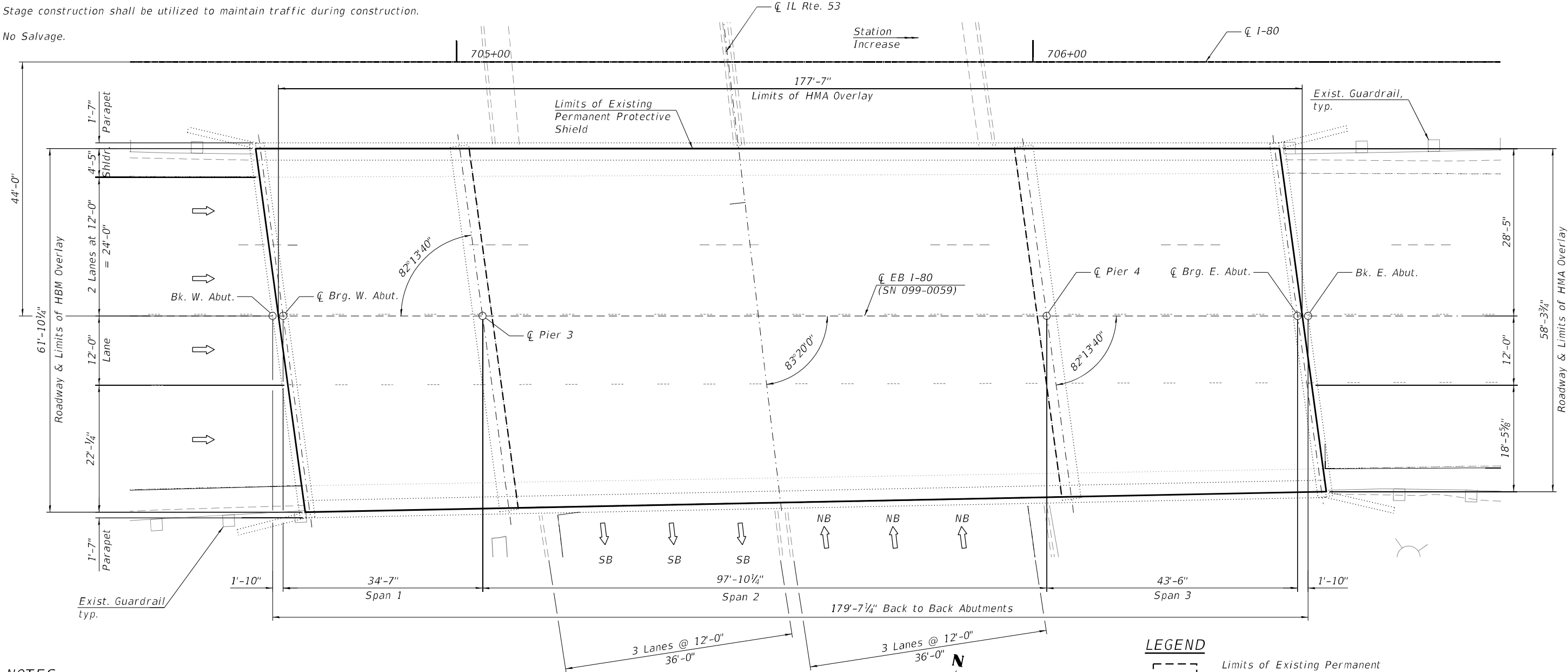
Existing Structure:  
Bridge over IL Rte 53 Chicago Street, SN 099-0059 carrying I-80 Eastbound, was originally constructed in 1962 as a part of F.A.I. 80 Project, I-80-4(31)134, Section 99-4.99-4(B.HB). The superstructure consists of 3 simple span steel multi-girder units supported on concrete abutments and piers. The existing bridge decks consist of 7-inch reinforced concrete composite slab with 2" bituminous overlay and waterproofing membrane. The transverse deck joints are PJS type with vertical armor plates. In 1971 the longitudinal deck joint was eliminated. In 1990 and 1998 repairs were made to the decks, abutments, piers, deck joints, rail and drainage system. In 2001, the bituminous overlay and waterproofing membrane were replaced. The structure was fully painted in 1985; the facias and beam ends under joints were repainted in 2003. The deck, joints, abutments and the piers were repaired in 2011.

Stage construction shall be utilized to maintain traffic during construction.

No Salvage.

TOTAL BILL OF MATERIAL

Item	Unit	Total
Polymerized Hot-Mix Asphalt Surface Course, Stone Matrix Asphalt, 9.5, Mix "F", N80	Ton	136
Hot-Mix Asphalt Surface Removal Complete	Sq Yd	1209
Deck Slab Repair (Full Depth, Type II)	Sq Yd	242
Deck Slab Repair (Partial)	Sq Yd	363



NOTES:

- Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- Contractor shall not scale dimensions from the contract plans for construction purposes. Scales shown are for information only.
- Deck slab repair areas are based upon 30% of the deck needing partial depth repairs and 20% of the deck needing full depth repairs. Actual location and size of patches to be placed shall be determined by the Engineer in the field at the time of construction after the existing HMA overlay has been removed and shown on As-built plans.
- Asphalt shall be sloped to drain at existing deck drainage structures

SCOPE OF WORK

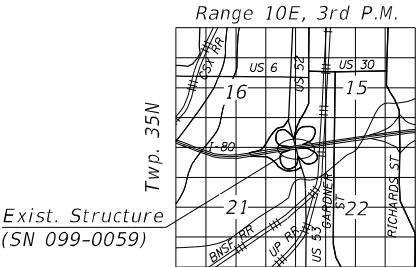
- Remove 2" of existing Polymerized HMA Surface Course, SMA, and existing Waterproofing Membrane System if present, and top approximate 2" of any existing concrete patches that were place to the top of the existing HMA surface. Cost included in "HMA Surface Removal Complete".
- Perform full depth and partial depth deck slab repair, as directed by the Engineer.
- Place 2" Polymerized HMA Surface Course, SMA, 9.5, Mix "F", N80 & pavement markings.

LEGEND

[---]	Limits of Existing Permanent Protective Shield
EB	Eastbound
SB	Southbound
NB	Northbound



Signed Moussa A. Issa  
Date 03/11/2022



LOCATION SKETCH

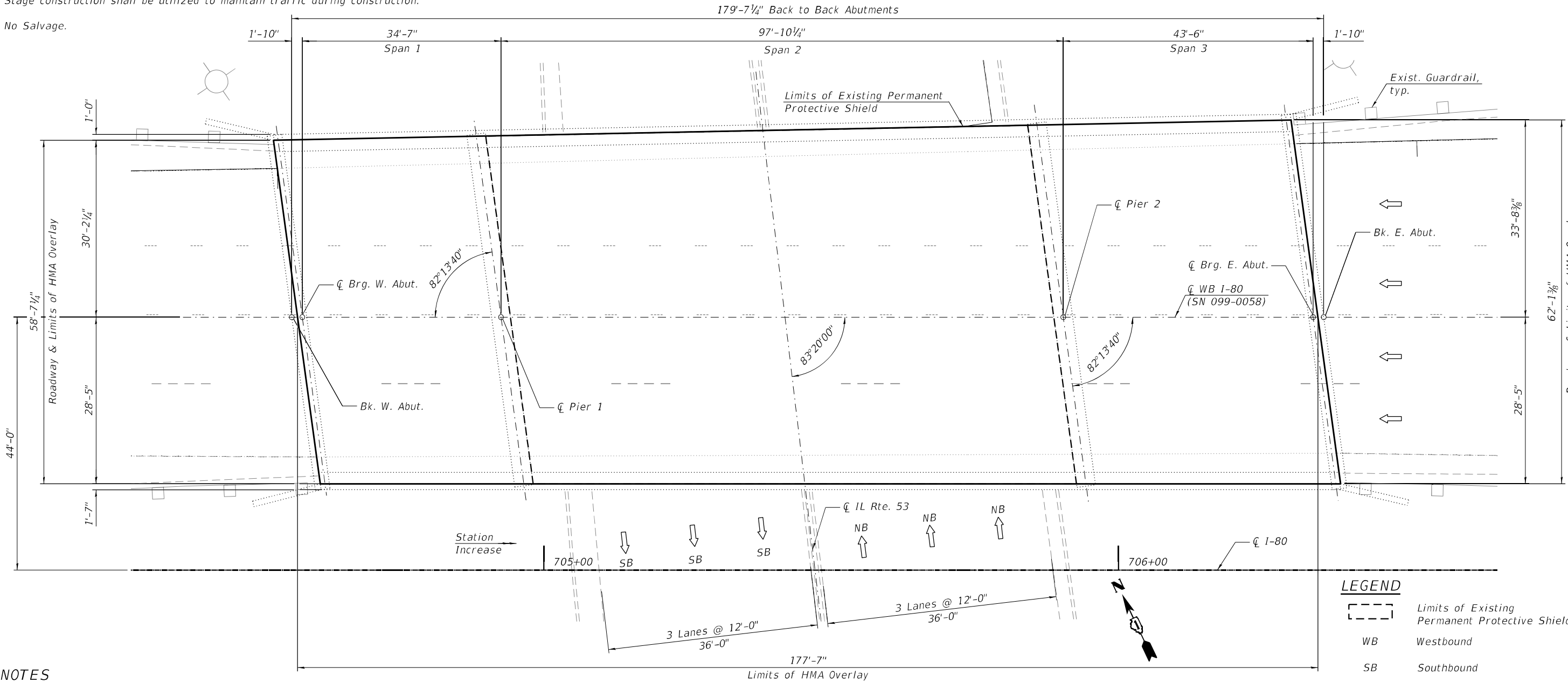
<div>HBM</div> <div>ENGINEERING GROUP, LLC</div>	USER NAME =	DESIGNED - KJD, JI	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DECK REPAIRS EB I-80 OVER IL RTE 53 (S.N. 099-0059)	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED - MI, RTB	REVISED -			80	2013-009B	WILL	465	116
	PLOT SCALE =	DRAWN - KJD, JI	REVISED -			CONTRACT NO. 60W35				
	PLOT DATE = 03/11/2022	CHECKED - MI, RTB	REVISED -			ILLINOIS FED. AID PROJECT				
SHEET S7-1 OF S7-1 SHEETS										

Existing Structure:

Bridge over IL Rte 53 Chicago Street, SN 099-0058 carrying I-80 Westbound, was originally constructed in 1962 as a part of F.A.I. 80 Project, I-80-4(31)134, Section 99-4.99-4(B.HB). The superstructure consists of 3 simple span steel multi-girder units supported on concrete abutments and piers. The existing bridge decks consist of 7-inch reinforced concrete composite slab with 2" bituminous overlay and waterproofing membrane. The transverse deck joints are PJS type with vertical armor plates. In 1971 the longitudinal deck joint was eliminated. In 1990 and 1998 repairs were made to the decks, abutments, piers, deck joints, rail and drainage system. In 2001, the bituminous overlay and waterproofing membrane were replaced. The structure was fully painted in 1985; the facias and beam ends under joints were repainted in 2003. In 2011, repairs were made to the deck, abutments and piers, and the deck joints and a portion of the slopewall was removed and replaced.

Stage construction shall be utilized to maintain traffic during construction.

No Salvage.



NOTES

- Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- Contractor shall not scale dimensions from the contract plans for construction purposes. Scales shown are for information only.
- Deck slab repair areas are based upon 20% of the deck needing partial depth repairs and 10% of the deck needing full depth repairs. Actual location and size of patches to be placed shall be determined by the Engineer in the field at the time of construction after the existing HMA overlay has been removed and shown on As-built plans.
- Asphalt shall be sloped to drain at existing deck drainage structures

PLAN

SCOPE OF WORK

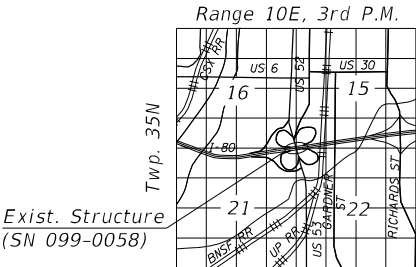
- Remove 2" of existing Polymerized HMA Surface Course, SMA, and existing Waterproofing Membrane System if present, and top approximate 2" of any existing concrete patches that were place to the top of the existing HMA surface. Cost included in "HMA Surface Removal Complete".
- Perform full depth and partial depth deck slab repair, as directed by the Engineer.
- Place 2" Polymerized HMA Surface Course, SMA, 9.5, Mix "F", N80 & pavement markings.

TOTAL BILL OF MATERIAL

Item	Unit	Total
Polymerized Hot-Mix Asphalt Surface Course, Stone Matrix Asphalt, 9.5, Mix "F", N80	TON	136
Hot-Mix Asphalt Surface Removal Complete	SQ YD	1214
Deck Slab Repair (Full Depth, Type II)	SQ YD	122
Deck Slab Repair (Partial)	SQ YD	243

LEGEND

- Limits of Existing Permanent Protective Shield
- WB Westbound
- SB Southbound
- NB Northbound



LOCATION SKETCH



USER NAME =	DESIGNED - KJD, JI	REVISED -
	CHECKED - MI, RTB	REVISED -
PLOT SCALE =	DRAWN - KJD, JI	REVISED -
PLOT DATE = 03/11/2022	CHECKED - MI, RTB	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DECK REPAIRS  
WB I-80 OVER IL ROUTE 53 (S.N. 099-0058)

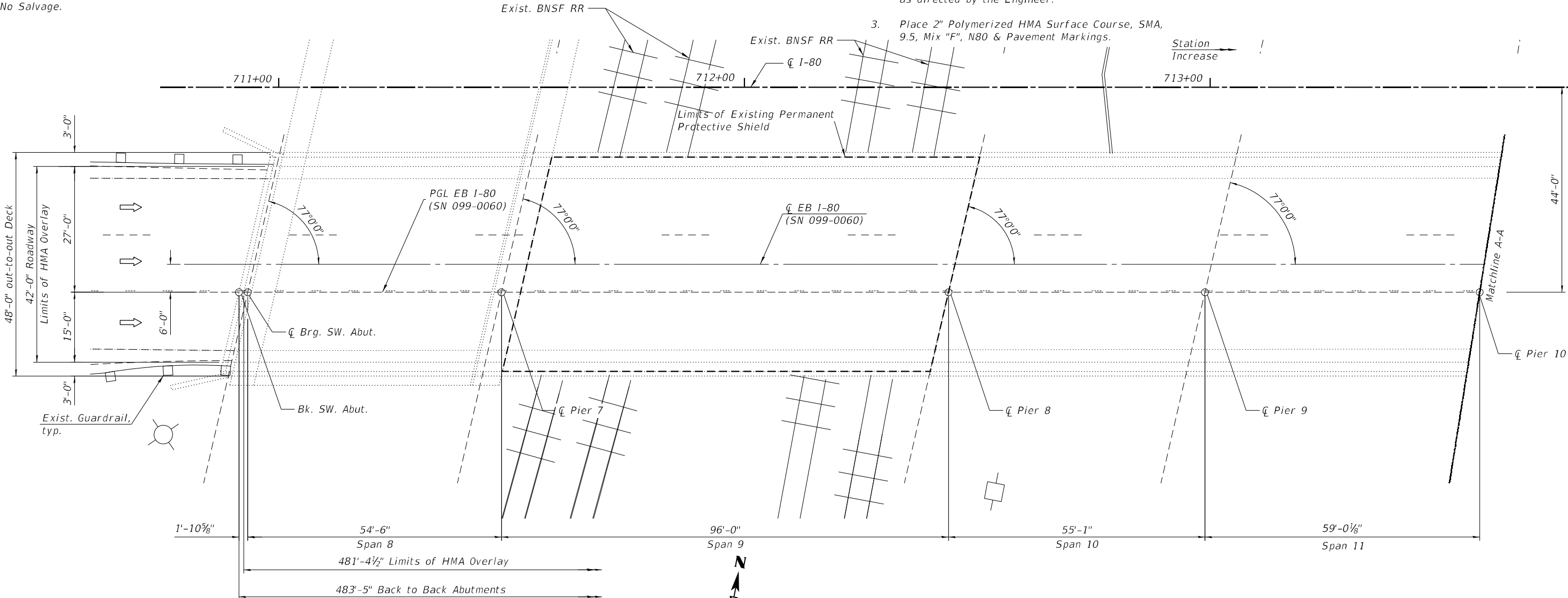
SHEET S8-1 OF S8-1 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	117
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				

Existing Structure:  
The existing structure is a seven span, three unit bridge. Spans 8 thru 10 and 12 thru 14 are three span continuous non-composite units and Span 11 is a single span composite unit. All units are steel wide flange beams. The beams support a 7" reinforced concrete slab and a 2" thick waterproof membrane system and polymerized bituminous concrete surface course. The substructure consists of reinforced concrete stub abutments and multi-column piers all founded on steel piles. The structure was originally constructed in 1964 as F.A.I. Route 80 Section 99-4VB and rehabilitated in 1990, 1998, 2001 and 2011.

Stage construction shall be utilized to maintain traffic during construction.

No Salvage.



SCOPE OF WORK

1. Remove 2" of existing Polymerized HMA Surface Course, SMA, and existing Waterproofing Membrane System if present, and approximately 2" of any existing concrete patches that were placed to the top of the existing HMA surface. Cost included in "HMA Surface Removal Complete".
2. Perform full depth and partial depth deck slab repair, as directed by the Engineer.
3. Place 2" Polymerized HMA Surface Course, SMA, 9.5, Mix "F", N80 & Pavement Markings.

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Polymerized Hot-Mix Asphalt Surface Course, Stone Matrix Asphalt, 9.5, Mix "F", N80	Ton	252
Hot-Mix Asphalt Surface Removal Complete	Sq. Yd.	2,247
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	113
Deck Slab Repair (Partial)	Sq. Yd.	450

NOTES

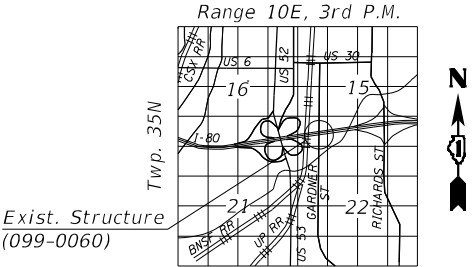
1. Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
2. Contractor shall not scale dimensions from the contract plans for construction purposes. Scales shown are for information only.
3. Deck slab repair areas are based upon 20% of the deck needing partial depth repairs and 5% of the deck needing full depth repairs. Actual location and size of patches to be placed shall be determined by the Engineer in the field at the time of construction after the existing HMA overlay has been removed and shown on As-built plans.
4. Asphalt shall be sloped to drain at existing deck drainage structures.

LEGEND

- [Dashed Line] Limits of Existing Permanent Protective Shield
- EB Eastbound
- NB Northbound
- SB Southbound



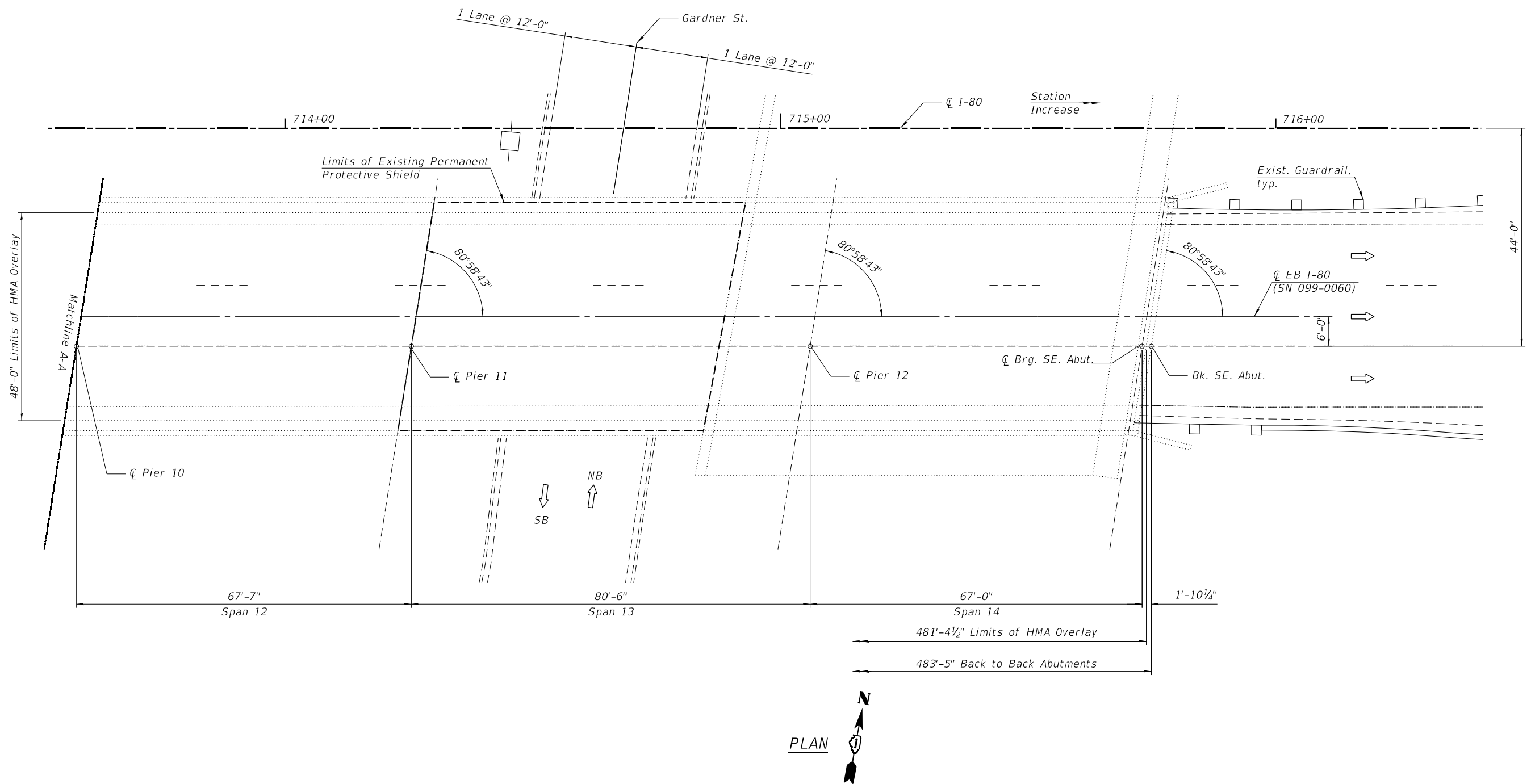
MAEN A. FARHAT, SE  
IL Lic. No.: 081-008545  
Expires: 11/30/2022



LOCATION SKETCH



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**NOTE:**

1. For Notes, Legend, Scope of Work and Total Bill of Material, See Sheet S9-1.



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

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DECK REPAIRS  
EB I-80 OVER GARDNER ST, BNSF RR & UP RR (S.N. 099-0060)**

SHEET S9-2 OF S9-2 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	119
		CONTRACT NO.	60W35	
ILLINOIS		FED. AID PROJECT		

Existing Structure:

The existing structure is a seven span, three unit bridge. Spans 1 thru 3 and 5 thru 7 are three span continuous non-composite units and Span 4 is a single span composite unit. All units are steel wide flange beams. The beams support a 7" reinforced concrete slab and a 2" thick waterproof membrane system and polymerized bituminous concrete surface course. The substructure consists of reinforced concrete stub abutments and multi-column piers all founded on steel piles. The structure was originally constructed in 1964 as F.A.I. Route 80 Section 99-4VB and rehabilitated in 1990, 1998, 2001 and 2011.

Stage construction shall be utilized to maintain traffic during construction.

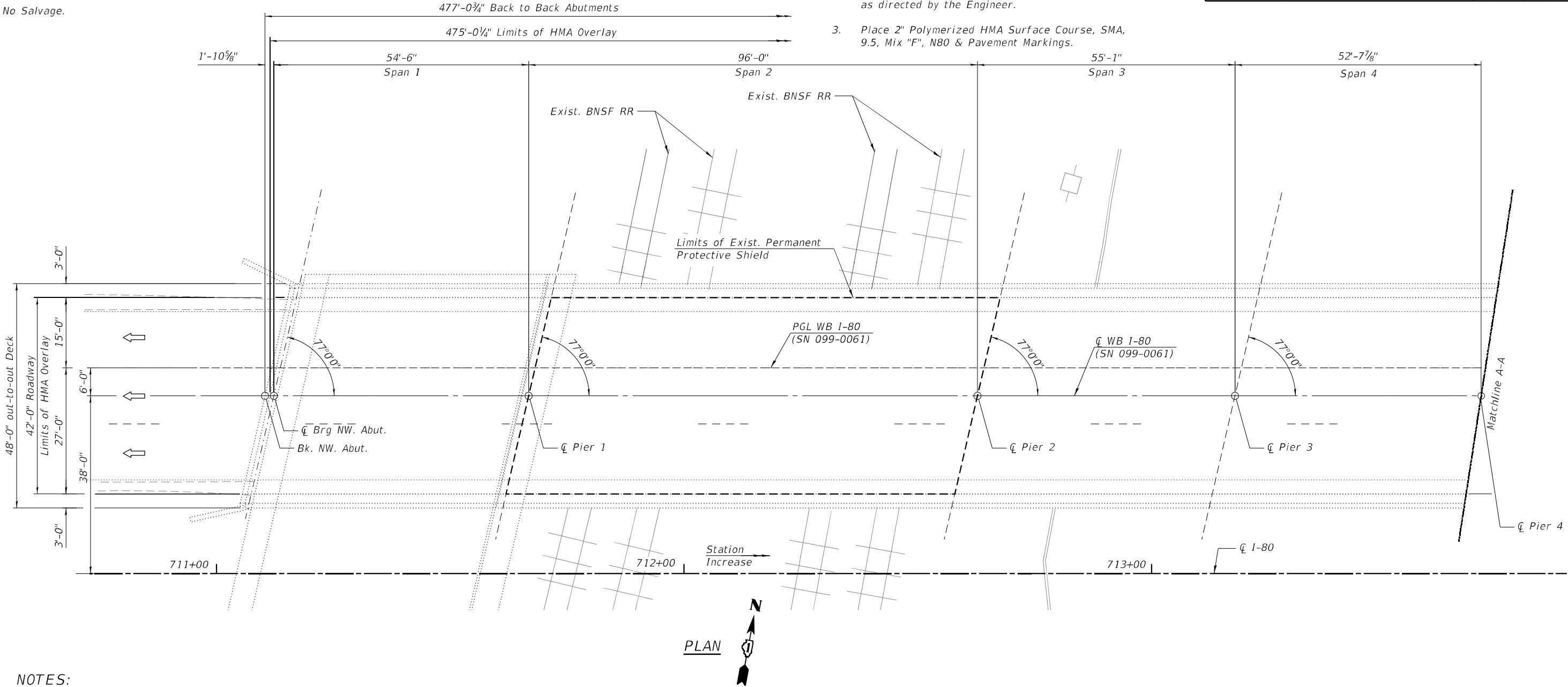
No Salvage.

SCOPE OF WORK

1. Remove 2" of existing Polymerized HMA Surface Course, SMA, and existing Waterproofing Membrane System if present, and approximately 2" of any existing concrete patches that were placed to the top of the existing HMA surface. Cost included in "HMA Surface Removal Complete".
2. Perform full depth and partial depth deck slab repair, as directed by the Engineer.
3. Place 2" Polymerized HMA Surface Course, SMA, 9.5, Mix "F", N80 & Pavement Markings.

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Polymerized Hot-Mix Asphalt Surface Course, Stone Matrix Asphalt, 9.5, Mix "F", N80	Ton	248
Hot-Mix Asphalt Surface Removal Complete	Sq. Yd.	2,217
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	111
Deck Slab Repair (Partial)	Sq. Yd.	444



NOTES:

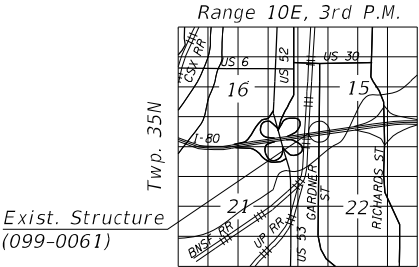
1. Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
2. Contractor shall not scale dimensions from the contract plans for construction purposes. Scales shown are for information only.
3. Deck slab repair areas are based upon 20% of the deck needing partial depth repairs and 5% of the deck needing full depth repairs. Actual location and size of patches to be placed shall be determined by the Engineer in the field at the time of construction after the existing HMA overlay has been removed and shown on As-built plans.
4. Asphalt shall be sloped to drain at existing deck drainage structures.

LEGEND

- |    |  |
|----|--|
|    | Limits of Existing Permanent Protective Shield |
| WB | Westbound                                      |
| SB | Southbound                                     |
| NB | Northbound                                     |



MAEN A. FARHAT, SE  
IL Lic. No.: 081-008545  
Expires: 11/30/2022

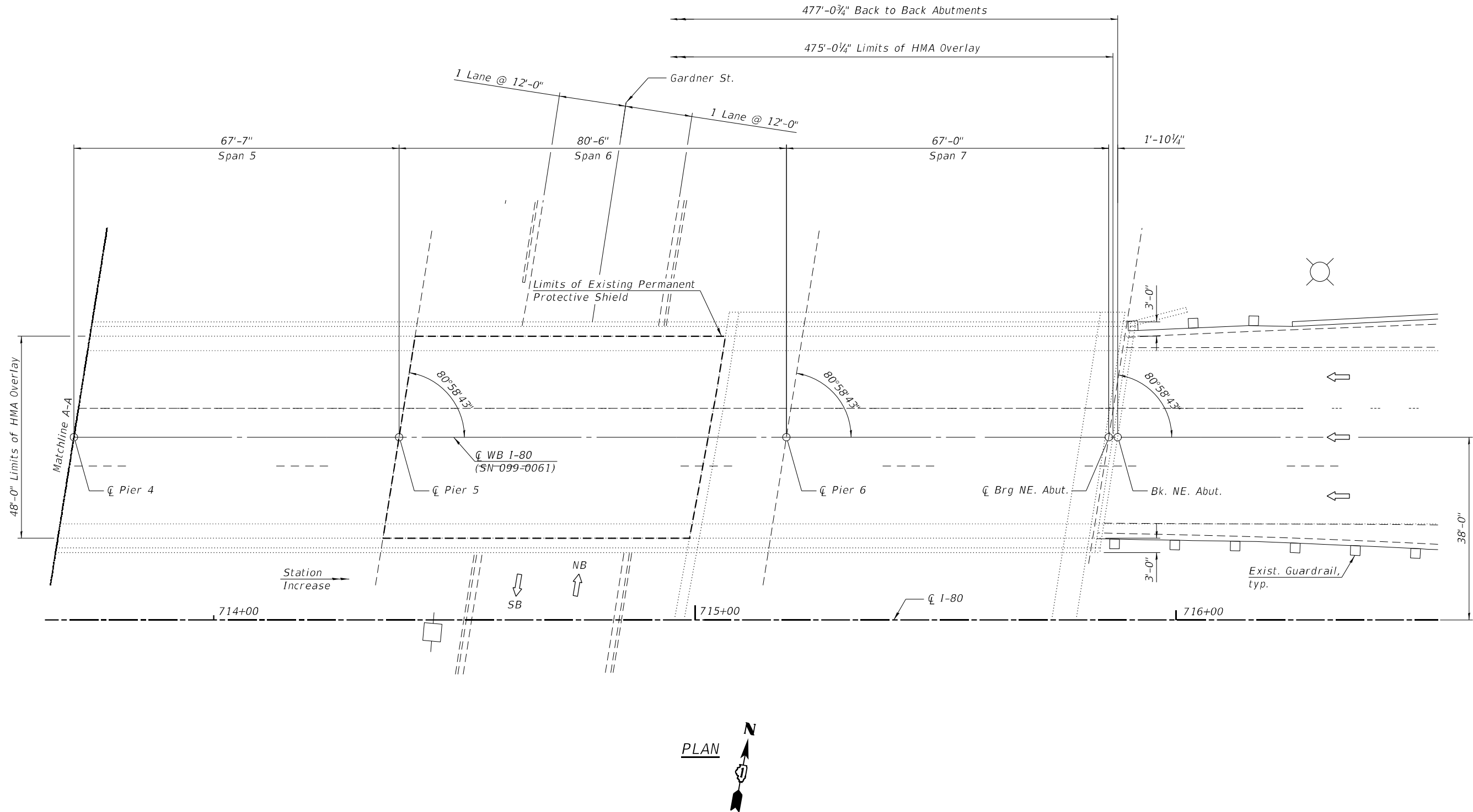


LOCATION SKETCH

	USER NAME =			DESIGNED - PHV	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DECK REPAIRS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				CHECKED - MAF	REVISED -		WB I-80 OVER GARDNER ST, BNSF RR & UP RR (S.N. 099-0061)			80	2013-009B	WILL	465	120
	PLOT SCALE =			DRAWN - PHV	REVISED -		SHEET S10-1 OF S10-2 SHEETS			CONTRACT NO. 60W35				
	PLOT DATE =			CHECKED - MAF	REVISED -					ILLINOIS FED. AID PROJECT				

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**NOTE:**

1. For Notes, Legend, Scope of work, and Total Bill of Material, see Sheet S10-1.



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

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**DECK REPAIRS  
WB I-80 OVER GARDNER ST, BNSF RR & UP RR (S.N. 099-0061)**

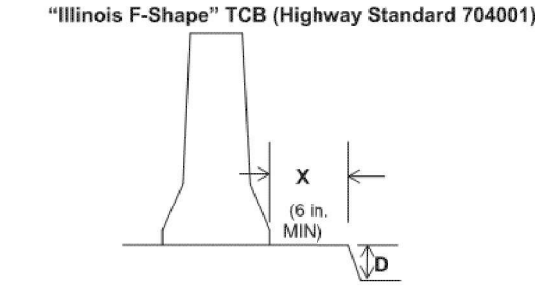
SHEET S10-2 OF S10-2 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	121
		CONTRACT NO.	60W35	
ILLINOIS		FED. AID PROJECT		

MAINTENANCE OF TRAFFIC GENERAL NOTES

- ① THE CONTRACTOR MUST COORDINATE ALL LANE CLOSURES WITH THE ENGINEER.
- ② WORK IS TO BE PERFORMED IN ACCORDANCE WITH “KEEPING THE EXPRESSWAY OPEN TO TRAFFIC” (KEOTT) AND PER STATE AND DISTRICT 1 HIGHWAY STD FOR TRAFFIC CONTROL. ALL TRAFFIC CONTROL DEVICES AND SIGNAGE REQUIRED ON THE I-80 EXPRESSWAY, RICHARDS ST, ROWELL AVE AND RAMPS SHALL BE IN ACCORDANCE WITH APPLICABLE IDOT DISTRICT 1 STANDARDS, IDOT HIGHWAY STANDARDS, AND THIS CONTRACT DRAWINGS ARE INCLUDED IN THE COST OF “TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)” AND WILL NOT BE PAID FOR SEPARATELY.
- ③ THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION EXPRESSWAY TRAFFIC OPERATIONS ENGINEER AT WWW.IDOTLCS.COM 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 ADVANCED NOTIFICATION IS IN CALCULATED BASED ON A WORK WEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS. REFER TO THE “KEEPING THE EXPRESSWAY OPEN TO TRAFFIC (KEOTT) CONTRACT SPECIAL PROVISIONS FOR TRAFFIC CONTROL REQUIREMENTS FOR TRAFFIC CONTROL REQUIREMENTS FOR TRAFFIC CONTROL FOR STAGE CHANGES AND FULL STOPS ALONG I-80.
- ④ LANE CLOSURES, RAMP CLOSURES, SIGNING, PAVEMENT MARKING AND BARRICADE PLACEMENT SHALL BE IN ACCORDANCE WITH THE LATEST HIGHWAY STANDARD DRAWINGS AND IDOT DISTRICT 1 STANDARD DETAILS AS APPLICABLE.
- ⑤ ALL TEMPORARY SIGNS AND SIGN SUPPORTS SHALL BE IN COMPLIANCE WITH ARTICLE 701.14 OF THE SPECIAL PROVISIONS AND ALL APPLICABLE CONTRACTOR SPECIAL PROVISION.
- ⑥ EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED, AS DIRECTED BY THE ENGINEER. THE REMOVAL WILL BE MEASURED IN SQUARE FEET AND PAID FOR AS “PAVEMENT MARKING REMOVAL - GRINDING” AND/OR “PAVEMENT MARKING REMOVAL - WATER BLASTING”. GRINDING IS PROHIBITED ON ALL PAVEMENT NOT BEING REPLACED.
- ⑦ ALL DRUMS, VERTICAL PANELS, AND BARRICADES IMMEDIATELY ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED WITH THE LIGHTS ON BARRICADES (BDE SP). CONES WILL NOT BE ALLOWED, UNLESS NOTED. CHECK BARRICADES SHALL BE USED WHEN APPLICABLE. DRUM SPACINGS SHALL BE 100’ C-C (50’ IN CURVES) ALONG THE MAINLINE LANES OF I-80, RICHARDS ST AND ROWELL AVE AND 25’ C-C AT ALL RAMP LOCATIONS.
- ⑧ ANY EXISTING SIGNS DENOTED WITHIN THE PLAN SET THAT DO NOT APPLY TO THE REVISED TRAFFIC PATTERNS SHALL BE REMOVED OR COVERED, AS DIRECTED BY THE ENGINEER. THE COVERING OR REMOVAL OF GROUND MOUNTED/OVERHEAD SIGNS SHALL BE NON-DESTRUCTIVE IN NATURE AND WILL NOT BE MEASURED FOR PAYMENT BUT IS CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR “TRAFFIC CONTROL AND PROTECTION (EXPRESSWAY)”.
- ⑨ TEMPORARY CONCRETE BARRIER SHALL BE CONTINUOUSLY PINNED ALONG THE TRAFFIC SIDE WHERE A HAZARD EXISTS WITHIN 2 FEET BEHIND THE TEMPORARY CONCRETE BARRIER; THE BARRIER SHALL BE ANCHORED TO THE PAVEMENT. PINNING ON THE NEW BRIDGE DECK OR THE EXISTING BRIDGE DECK TO REMAINAN SHOULD BE AVOIDED. ANY CRC REBAR IN CONFLICT WITH THE BARRIER WALL PINNING WILL NEED TO BE LANCED AT THE EXPENSE OF CONTRACTOR. ANCHORING OF THE TEMPORARY CONCRETE BARRIER WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR “PINNING TEMPORARY CONCRETE BARRIER”. INSTALL POST MOUNTED VERTICAL PANELS WITH MONO-DIRECTIONAL STEADY BURNING LIGHT ALONG THE RIGHT SHOULDER WHEN TRAFFIC IS 3 FT OR LESS FROM OUTSIDE EDGE OF SHOULDER. ALL TEMPORARY CONCRETE BARRIER WALL INSTALLATIONS SHALL COMPLY WITH THE ILLINOIS DEPARTMENT OF TRANSPORTATION SAFETY ENGINEER POLICY MEMO 4-15. SEE MEMO FOR GUIDANCE OF TEMPORARY CONCRETE BARRIER WALL INSTALLATIONS ON OR NEAR BRIDGES. INSTALL GLARE SCREENS TO TEMPORARY CONCRETE BARRIER WALL IN AREAS TO MANAGE THE COUNTER FLOW TRAFFIC.
- ⑩ ADVANCED SIGNING PER IDOT DISTRICT 1 DETAIL TC-22 AND/OR CHANGEABLE MESSAGE SIGNS SHALL BE USED IN ADVANCE OF ROAD WORK IN BOTH TRAFFIC DIRECTIONS ALONG CHICAGO ST, RICHARDS ST AND ROWELL AVE. DISTRICT 1 DETAIL TC-08 AND/OR CHANGEABLE MESSAGE SIGNS SHALL BE USED IN ADVANCE OF RAMP WORK. USE PCMS TO PROVIDE ADVANCED 2 WEEK NOTICE, PRIOR TO THE BEGINNING OF WORK ALONG I-80. THESE SIGNS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR “TEMPORARY INFORMATION SIGNING” OR “CHANGEABLE MESSAGE SIGN”.
- ⑪ THE REMOVAL OF TEMPORARY PAVEMENT MARKINGS SHOWN FOR STAGES 1 TO 2 SHALL BE PAID FOR AS “PAVEMENT MARKING REMOVAL - GRINDING” AND/OR “PAVEMENT MARKING REMOVAL - WATER BLASTING”. GRINDING IS PROHIBITED ON ALL PAVEMENT NOT BEING REPLACED.
- ⑫ THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PROVIDING ACCESS POINTS TO THE WORK ZONE. ACCESS POINTS MUST BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION AND MUST BE DONE ACCORDING TO TC-18. ANY SIGNING OR ADDITIONAL TRAFFIC CONTROL DEVICES REQUIRED TO PROVIDE CONTRACTOR ACCESS TO THE WORK ZONE IS INCLUDED IN THE COST OF “TRAFFIC CONTROL AND PROTECTION (EXPRESSWAY)” AND WILL NOT BE PAID FOR SEPARATELY. ACOMMODATIONS AND PROVISIONS FOR ADDITIONAL ENTRANCES SHALL BE AT THE EXPENSE OF CONTRACTOR.
- ⑬ TEMPORARY PAVEMENT INSTALLED FOR TRAFFIC STAGING WILL BE PAID AS “TEMPORARY PAVEMENT”. THE REMOVAL OF THE TEMPORARY PAVEMENT WILL BE PAID AS “PAVEMENT REMOVAL”. SAW CUTTING IS INCLUDED TO THE PROPOSED ITEM OR WORK SPECIFIED, UNLESS OTHERWISE SHOWN IN PLAN. SEE TEMPORARY PAVEMENT DETAILS SHEET FOR MORE INFORMATION.
- ⑭ “RELOCATE TEMPORARY CONCRETE BARRIER” WILL BE MEASURED FOR PAYMENT WHEN THE BARRIER IS RELOCATED AND USED AS A TRAFFIC CONTROL DEVICE. THERE MAY BE SOME INSTANCES WHEN THE EXISTING TEMPORARY CONCRETE BARRIER REQUIRES RELOCATION DUE TO THE CONTRACTORS ACTIVITIES BUT THE BARRIER WILL NOT BE USED FOR MAINTENANCE OF TRAFFIC DURING THAT STAGE. THIS BARRIER WILL NOT BE MEASURED FOR PAYMENT UNTIL IT IS USED AS A TRAFFIC CONTROL DEVICE IN A SUBSEQUENT STAGE.
- ⑮ FOR PROPOSED SIGNING AND PROPOSED PAVEMENT MARKING DETAILS, SEE PROPOSED SIGNING AND PAVEMENT MARKINGS PLAN SHEETS.
- ⑯ THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847)705-4470 AND THE DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR AT (847) 705-4155 3 BUSINESS DAYS IN ADVANCE OF BEGINNING WORK.
- ⑰ CONTRACTOR SHALL NOTIFY THE DISTRICT 1 EXPRESSWAY OPERATIONS ENGINEER 14 DAYS IN ADVANCED OF ALL FULL STOPS AND STAGE CHANGES IN ACCORDANCE WITH THE KEOTT CONTRACT SPECIAL PROVISIONS. PLEASE SEE KEOTT FOR CLARIFICATIONS.
- ⑱ CONSTRUCTION EXCAVATION REMOVAL LIMITS BETWEEN STAGES: CONTRACTOR SHALL NOT REMOVE AGGREGATE SUBGRADE BEHIND BARRIER WALL ADJACENT TO THE CUT LINE UNTIL IS READY TO INSTALL SUBGRADE IMPROVEMENT.
- ⑲ IT IS ANTICIPATED THAT PORTIONS OF STAGE 1 WORK WILL BE COMPLETED AT DIFFERENT TIMES AND STAGE 2 MAY BE PARTIALLY IMPLEMENTED WITHIN THE CORRIDOR WHILE OTHER PORTIONS ARE IN STAGE 1. ANY MODIFICATIONS FOR SUCH CONDITION SHALL BE COORDINATED, REVIEWED AND ACCEPTED BY THE ENGINEER. ALL ITEMS REQUIRED FOR PARTIAL IMPLEMENTATION, INCLUDING BUT NOT LIMITED TO, TEMPORARY PAVEMENT, RELOCATION OR TEMPORARY BARRIER, PAVEMENT MARKINGS, SIGNING, ETC., WILL NOT BE MEASURED FOR PAYMENT BUT INCLUDED IN THE COST OF “TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)”.
- ⑳ IMPLEMENTATION OF STAGES MAY HAVE RESTRICTIONS, AND THE CONTRACTOR SHALL REFER TO SPECIAL PROVISIONS “WORK RESTRICTIONS” FOR ADDITIONAL DETAILS.
- ㉑ PRE-STAGE WORK TO PUT TRAFFIC INTO STAGE 1 WILL REQUIRE DAILY NIGHT TIME LANE CLOSURES. ALL CLOSURES MUST BE APPROVED BY THE ENGINEER IN ACCORDANCE WITH THESE NOTES. CONTRACTOR WILL BE REQUIRED TO SET LANE CLOSURES IN ACCORDANCE WITH THE LATEST EDITION OF THE ILLINOIS HIGHWAY STANDARDS FOR TRAFFIC CONTROL INCLUDING BUT NOT LIMITED TO ALL APPLICABLE DISTRICT STANDARD DETAILS TC-08, TC-17, TC-18.
- ㉒ THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE PLACEMENT AND MESSAGES FOR ALL CHANGEABLE MESSAGE SIGNS WITH THE ENGINEER. PROVIDED BELOW FOR INFORMATION ONLY ARE ANTICIPATED LOCATIONS FOR PORTABLE CHANGEABLE MESSAGE SIGNS: WB I-80, NB RICHARDS ST, SB RICHARDS ST.
- ㉓ MOVING OPERATIONS ALONG I-80 WILL NOT BE PERMITTED.
- ㉔ THE ANNUAL INSPECTION OF THE I-80 OVER DES PLAINES RIVER BRIDGES WILL BE PERFORMED BY THE DEPARTMENT OR ITS CONSULTANT IN APRIL/MAY OF EACH YEAR. THE CONTRACTOR SHALL COORDINATE ACTIVITIES WITH THE INSPECTION AND PROVIDE NECESSARY LANE CLOSURES FOR THE WORK. ANTICIPATED NUMBER OF INSPECTIONS SHALL BE ACCORDING TO THE SPECIAL PROVISIONS. COST OF THIS WORK WILL BE INCLUDED IN THE LUMP SUM UNIT PRICE FOR “TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)”.

TEMPORARY CONCRETE BARRIER PINNING CRITERIA



D (DROP-OFF)	X (DISTANCE BEHIND TCB)		
	6 IN. < X <= 24 IN.	24 IN. <= X < 37 IN.	37 IN. <= X
> 2 IN. (EXCEPT AS BELOW)	PINNED	NOT PINNED	NOT PINNED
EDGE OF BRIDGE DECK, APPROACH SLAB, ETC.	PINNED	PINNED	NOT PINNED

1. X < 6 IN. NOT ALLOWED.
2. TEMPORARY CONCRETE BARRIER ON BRIDGE DECKS SHALL BE RESTRAINED AS SHOWN ON THE STRUCTURAL PLANS IN ADDITON TO THE PINNING REQUIREMENTS GIVEN HERE.

DROP-OFF BETWEEN TRAVEL LANES

DROP OFF LOCATION	NORMAL POSTED LIMIT	DROP-OFF DEPTH (D) AND TYPE (IN.)	PHYSICAL TREATMENT (1,2)	ADDITIONAL REQUIREMENT
BETWEEN LANES	>= 45 MPH	<= 1” LIFT DIFFERENCE OR <= 1” VERTICAL MILLED FACE	NONE	NONE
		1”<D<=2” LIFT DIFFERENCE OR 1”<D<=1.5” VERTICAL MILLED FACE	NONE	UNEVEN LANE SIGNS AT 0.5 MILE SPACING ON INTERSTATE I-90
		2”<D<=4” LIFT DIFFERENCE (3)	NOTCHED LONGITUDINAL WEDGE	
		1.5”<D<=4” VERTICAL MILLED FACE (3)	TEMPORARY WEDGE OR MILLED SLOPED EDGE MIN. 1:3	
BETWEEN LANES	< 45 MPH	<= 1” LIFT DIFFERENCE OR <=1.5” VERTICAL MILLED FACE	NONE	UNEVEN LANE SIGNS
		1”<D<=2.5” LIFT DIFFERENCE	NONE	
		2.5”<D<=4” LIFT DIFFERENCE (3)	NOTCHED LONGITUDINAL WEDGE	
		1.5”<D<=4” VERTICAL MILLED FACE (3)	TEMPORARY OR MILLED SLOPED EDGE MIN. 1:3	

1. PLACE CHANNELIZING DEVICES AT SAME LEVEL AS TRAVELING LANE.
2. CHANNELIZING DEVICES MAY BE PLACED AT THE DROP-OFF ELEVATION TO PRESERVE LANE WIDTH. RAISE THE REFLECTIVE AREA AND WARNING LIGHT (IF REQUIRED) TO THE ELEVATION ABOVE TRAVELING LANE AS REQUIRED BY THE HIGHWAY STANDARD 701901.
3. DROP-OFF GREATER THAN 4” NOT PERMITTED.



USER NAME = PIETROJZ

PLOT SCALE = 2.0000 ' / in.

PLOT DATE = 3/23/2022

DESIGNED - JP

DRAWN - JP

CHECKED - BRH

DATE - 3/11/2022

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
GENERAL NOTES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	122
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				

STAGING OVERVIEW

ADVANCE STAGE

OPEN TO TRAFFIC:

EB I-80: MAINTAIN EXISITNG LANE CONFIGURATION  
WB I-80: 2 MOT LANES ARE SHIFTED TO THE INSIDE PAVEMENT AND SHOULDER PER THE STAGING PLANS.

RAMPS OPEN TO TRAFFIC: RICHARD ST RAMPS A, B, C AND D.

RAMPS CLOSED TO TRAFFIC: NONE.

DESCRIPTION OF WORK TO BE PERFORMED:

WORK DURING THIS STAGE WILL INCLUDE ALL WORK THAT IS REQUIRED TO PLACE TRAFFIC IN STAGE 1, INCLUDING BUT NOT LIMITED TO SIGNING, PAVEMENT MARKING, REMOVAL OF EXISTING SHOULDER RUMBLE STRIPS, RECONSTRUCTION OF EXISTING SHOULDER, SLOPE CORRECTION AND INSTALLATION OF TEMPORARY PAVEMENT AS REQUIRED.

BUILD TEMPORARY PAVEMENT PER TEMPORARY PAVEMENT DETAILS SHOWN IN SHEET 128 AND 129 TO 134.

WORK WILL REQUIRE LANE CLOSURES PER IDOT D1 DETAIL TC-17 AND STD 701401. FOR LANE CLOSURES ALONG WB I-80 REFER TO THE ALLOWABLE HOURS IN THE “KEEPING EXPRESSWAYS OPEN TO TRAFFIC” SPECIAL PROVISION.

STAGE 1

OPEN TO TRAFFIC:

EB I-80: MAINTAIN EXISITNG LANE CONFIGURATION  
WB I-80: 2 MOT LANES ARE SHIFTED TO THE OUTSIDE SHOULDER, TEMPORARY PAVEMENT, AND OUTSIDE LANE

RAMPS OPEN TO TRAFFIC: RICHARD ST RAMPS A, B AND C.

RAMPS CLOSED TO TRAFFIC: RICHARD ST RAMP D. SEE DETOUR SHEET 160.

DESCRIPTION OF WORK TO BE PERFORMED:

CONSTRUCT WB I-80 MAINLINE INSIDE SHOULDER AND LANE 1.

BEGIN CONSTRUCTION ON WB DRAINAGE IMPROVEMENTS.

CONSTRUCT TEMPORARY PAVEMENT IN MEDIAN AS REQUIRED FOR FUTURE STAGES.

CONSTRUCT INSIDE PORTION OF THE PROPOSED WB BRIDGES OVER HICKORY CREEK AND OVER ROWELL AVE AND WCL RAILROAD.

MILL AND RESURFACE WB I-80 BETWEEN STA 716+13 TO STA 718+13.

INSTALL TEMPORARY BARRIER WALL AS REQUIRED FOR FUTURE STAGES.

STAGE 1A

OPEN TO TRAFFIC:

EB I-80: 2 MOT LANES ARE SHIFTED TO THE OUTSIDE IN ORDER TO ACCOMMODATE ADDITIONAL 1 LANE OF WB TRAFFIC ON EB INSIDE SHOULDER.  
WB I-80: 2 MOT LANES ARE MAINTAINED. ONE LANE OF TRAFFIC IS SHIFTED TO THE NEW WB INSIDE SHOULDER AND LANE 1 BUILT IN STAGE 1. THE OTHER LANE OF WB TRAFFIC IS SHIFTED TO THE EXISTING EB INSIDE SHOULDER AND LANE 1.

RAMPS OPEN TO TRAFFIC: RICHARD ST RAMPS A AND B.

RAMP CLOSED TO TRAFFIC: RICHARD ST RAMPS C AND D. SEE DETOUR SHEET 160.

DESCRIPTION OF WORK TO BE PERFORMED:

CONTINUE TO CONSTRUCT WB DRAINAGE IMPROVEMENTS.

CONSTRUCT WB I-80 LANE 2.

CONTINUE TO CONSTRUCT THE INSIDE PORTIONS OF THE PROPOSED WB BRIDGS OVER HICKORY CREEK AND OVER ROWELL AVE AND WCL RAILROAD

RELOCATE TEMPORARY CONCRETE BARRIER AS REQUIRED.

STAGE 2

OPEN TO TRAFFIC:

EB I-80: MAINTAIN EXISITNG LANE CONFIGURATION  
WB I-80: 2 MOT LANES ARE MAINTAINED. BOTH LANES OF TRAFFIC ARE SHIFTED TO THE NEW INSIDE SHOULDER AND NEW LANE 1 BUILT IN STAGES 1 AND 1A.

RAMPS OPEN TO TRAFFIC: RICHARDS ST RAMPS A AND B.

RAMP CLOSED TO TRAFFIC: RICHARDS ST RAMPS C AND D. SEE DETOUR SHEET 160.

DESCRIPTION OF WORK TO BE PERFORMED:

CONSTRUCT WB I-80 MAINLINE OUTSIDE SHOULDER AND LANE 3

CONTINUE CONSTRUCTION OF WB DRAINAGE IMPROVEMENTS.

CONSTRUCT OUTSIDE SIGN FOUNDATIONS AND PROPOSED RETAINING WALL 1, 2 AND 3.

CONSTRUCT OUTSIDE PORTION OF THE PROPOSED WB BRIDGES OVER HICKORY CREEK AND OVER ROWELL AVE AND WCL RAILROAD.

MILL AND RESURFAC WB I-80 BETWEEN STA 716+13 TO STA 718+13.

ERRECT PROPOSED SIGNING ALONG OUTSIDE SHOULDER AND INSTALL OVERHEAD SIGN STRUCTURES.

STAGE 3

OPEN TO TRAFFIC:

EB I-80: MAINTAIN EXISITNG LANE CONFIGURATION  
WB I-80: OPEN TRAFFIC TO PROPOSED CONDITIONS. SEE PROPOSED PAYMEENT MARKING PLANS.

RAMPS OPEN TO TRAFFIC: ALL RICHARDS ST ARE OPEN TO TRAFFIC.

RAMP CLOSED TO TRAFFIC: NONE.

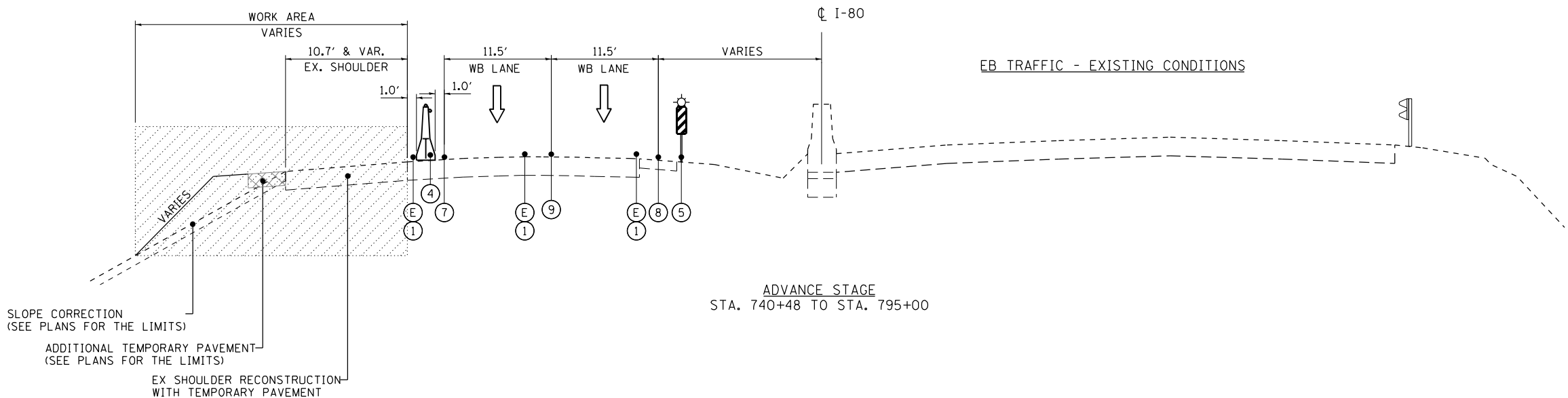
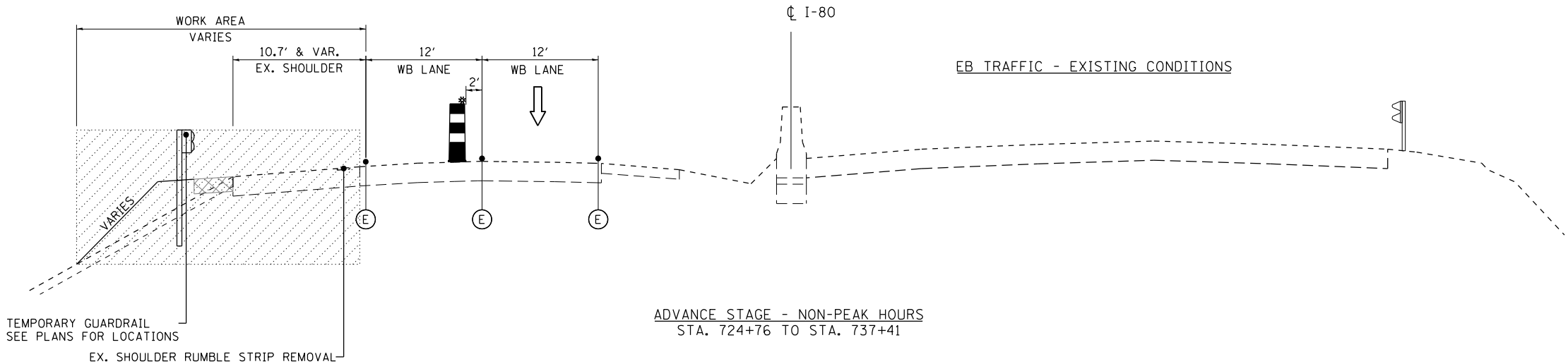
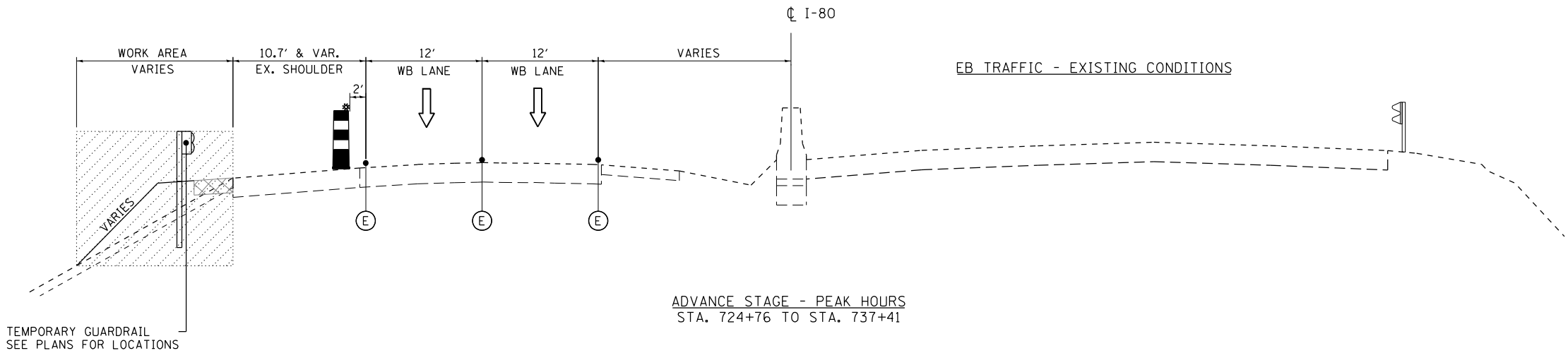
DESCRIPTION OF WORK TO BE PERFORMED:

PLACE PERMANENT PAVEMENT MARKING.

REMOVE TEMPORARY CONCRETE BARRIER WALL THAT WILL NOT REMAIN IN PLACE.

TCB PINNING SCHEDULE

STAGE	LOCATION	FROM STATION	TO STATION	TEMPORARY CONCRETE BARRIER LENGTH (FT)	SECTION TYPE	NUMBER OF PINS (EA)	TEMPORARY CONCRETE BARRIER (70400100)	RELOCATE TEMPORARY CONCRETE BARRIER (70400200)	RELOCATE TEMPORARY CONCRETE BARRIER, STATE OWNED (70400600)			
ADVANCE STAGE	RAMP C	6+25.0	6+12.5	12.5	END	6	6337.5	0	0			
	RAMP C/WB I-80	6+12.5	797+46.5	6312.5	PINNED	1515						
	WB I-80	797+46.5	797+59.0	12.5	END	6						
STAGE 1	WB I-80 (OUTSIDE)	715+29.0	715+41.5	12.5	END	6	1362.5	6337.5	0			
		715+41.5	792+10.5	7675.0	PINNED	1842						
		792+10.5	792+23.0	12.5	END	6						
STAGE 1A	WB I-80	718+99.0	719+11.5	12.5	END	6	0	3000.0	0			
		719+11.5	719+36.5	25.0	TRANSITION	3						
		719+36.5	748+96.0	2962.5	UNPINNED	0						
		748+96.0	780+58.0	3162.5	UNPINNED	0						
		780+58.0	780+83.0	25.0	TRANSITION	3						
		780+83.0	781+70.5	87.5	PINNED	21	3487.5	0	0			
		781+70.5	781+95.5	25.0	TRANSITION	3						
		781+95.5	783+45.5	150.0	UNPINNED	0						
		783+45.5	783+70.5	25.0	TRANSITION	3						
		783+70.5	783+82.0	12.5	END	6						
	WB I-80/EB I-80	715+80.0	715+92.5	12.5	END	6	5687.5	525.0	687.5			
		715+92.5	716+17.5	25.0	TRANSITION	3						
		716+17.5	784+43.5	6825.0	UNPINNED	0						
		784+43.5	784+68.5	25.0	TRANSITION	3						
		784+68.5	784+81.0	12.5	END	6						
		715+57.0	715+69.5	12.5	END	6				0	6837.5	0
		715+69.5	715+94.5	25.0	TRANSITION	3						
715+94.5	783+50.5	6762.5	UNPINNED	0								
783+50.5	783+75.5	25.0	TRANSITION	3								
783+75.5	783+88.0	12.5	END	6								
STAGE 2	WB I-80 (INSIDE)	716+80.0	716+92.5	12.5	END	6	0	0	250.0			
		716+92.5	717+17.5	25.0	TRANSITION	3						
		717+17.5	718+92.5	175.0	UNPINNED	0						
		718+92.5	719+17.5	25.0	TRANSITION	3						
		719+17.5	719+30.0	12.5	END	6						
		780+45.0	784+82.5	425.0	UNPINNED	0						
					TOTAL	1953	16875.0	16700.0	1375.0			



- LEGEND**
- ① EXISTING PAVEMENT MARKING
  - ② PAVEMENT MARKING REMOVAL-WATER BLASTING
  - ③ PAVEMENT MARKING REMOVAL-GRINDING
  - ④ EXISTING PAVEMENT MARKING FROM PREVIOUS STAGE
  - ⑤ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C
  - ⑥ VERTICAL PANELS (POST MOUNTED) WITH MONO DIRECTIONAL STEADY BURN LIGHT, AT 50' C-C (TANGENT) OR 25' C-C (TAPERS)
  - ⑦ RELOCATE TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C
  - ⑧ EPOXY PAVEMENT MARKING - LINE 4" WHITE
  - ⑨ EPOXY PAVEMENT MARKING - LINE 4" YELLOW
  - ⑩ EPOXY PAVEMENT MARKING - LINE 5" WHITE, 10' DASH 30' SKIP
  - ⑪ EPOXY PAVEMENT MARKING - LINE 8" WHITE GORE LINE

TYPE II BARRICADE OR DRUM @ 50 FT C-C ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS

WORK AREA

TEMPORARY PAVEMENT:

\* FOR HMA MIX INFORMATION SEE TYPICAL SECTIONS SHEET 25

**TEMPORARY PAVEMENT**

2"	HMA SURFACE COURSE, IL-9.5, MIX "D", N70	TEMPORARY PAVEMENT
11"	HMA BINDER COURSE, IL-19.0, N70	
4"	SUBBASE GRANULAR MATERIAL, TYPE B 4"	
11"	PCC PAVEMENT (SEE NOTE 3)	TEMPORARY PAVEMENT
4"	SUBBASE GRANULAR MATERIAL, TYPE B 4"	

- NOTES:**
- TEMPORARY PAVEMENT SHALL BE DEFINED AS PORTLAND CEMENT CONCRETE OR HMA PAVEMENT.
  - THE THICKNESS OF SUBBASE GRANULAR MATERIAL TYPE B SHALL BE INCREASED TO 12" IN AREAS OF SUBGRADE SOILS WITH AN IBR <2.5. THE INCREASED THICKNESS OF SUBBASE GRANULAR MATERIAL WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQ YD FOR SUBBASE GRANULAR MATERIAL, TYPE B 8".
  - IF CONTRACTOR CHOOSES TO USE PC CONCRETE TEMPORARY PAVEMENT, THE PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF STANDARD SPECIFICATION.
  - THE REMOVAL OF SUBBASE GRANULAR MATERIAL, TYPE B REQUIRED BY THE PROPOSED CROSS SECTION WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CU YD FOR EARTH EXCAVATION.



USER NAME : PIETROJZ

DESIGNED - JP

DRAWN - JP

PLOT SCALE : 14.000 ' / in.

CHECKED - BRH

PLOT DATE : 3/23/2022

DATE - 3/11/2022

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE

MAINTENANCE OF TRAFFIC TYPICAL SECTIONS

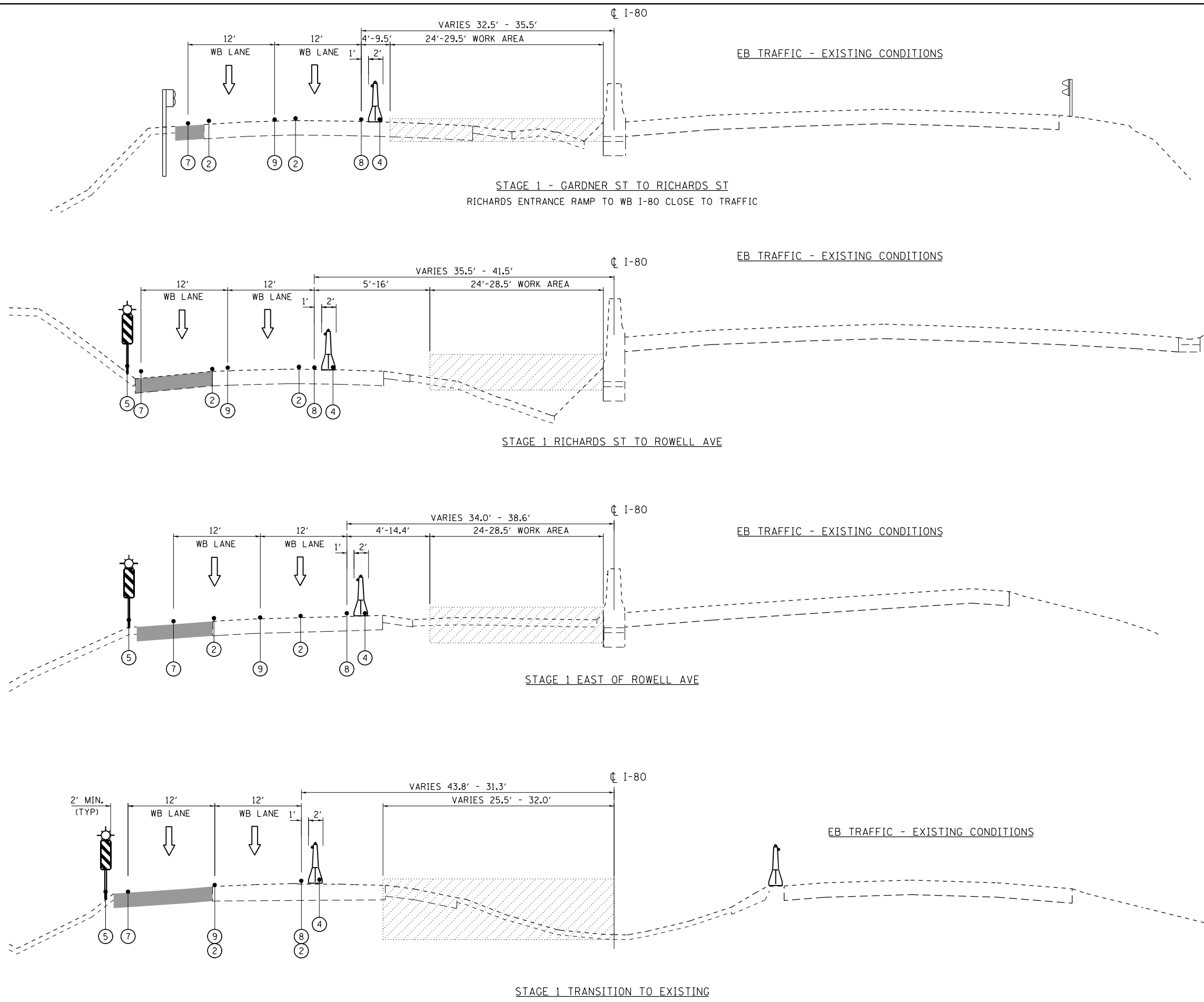
SCALE: NTS

SHEET OF SHEETS

STA. NA TO STA. NA

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	124
CONTRACT NO. 60W35				

ILLINOIS FED. AID PROJECT



**LEGEND**

- ⑤ EXISTING PAVEMENT MARKING
- ① PAVEMENT MARKING REMOVAL-WATER BLASTING
- ② PAVEMENT MARKING REMOVAL-GRINDING
- ③ EXISTING PAVEMENT MARKING FROM PREVIOUS STAGE
- ④ TEMPORARY CONCRETE BARRIER WITH BARRIER WALL REFLECTORS, TYPE C
- ⑤ VERTICAL PANELS (POST MOUNTED) WITH MONO DIRECTIONAL STEADY BURN LIGHT, AT 50' C-C (TANGENT) OR 25' C-C (TAPERS)
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- ⑦ EPOXY PAVEMENT MARKING - LINE 4" WHITE
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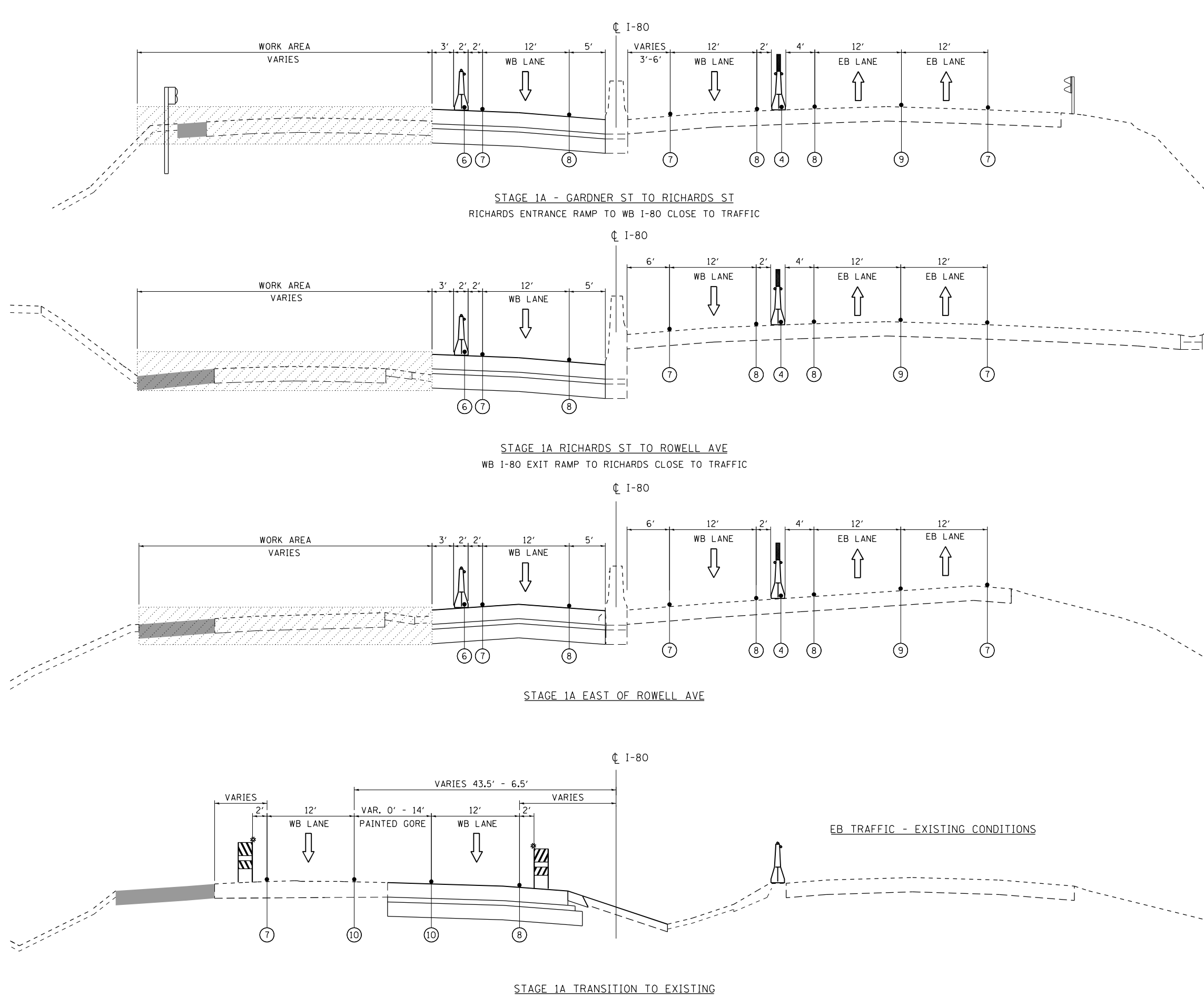
TYPE II BARRICADE OR DRUM @ 50 FT C-C ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS

WORK AREA

TEMPORARY PAVEMENT BUILT IN PREVIOUS STAGE

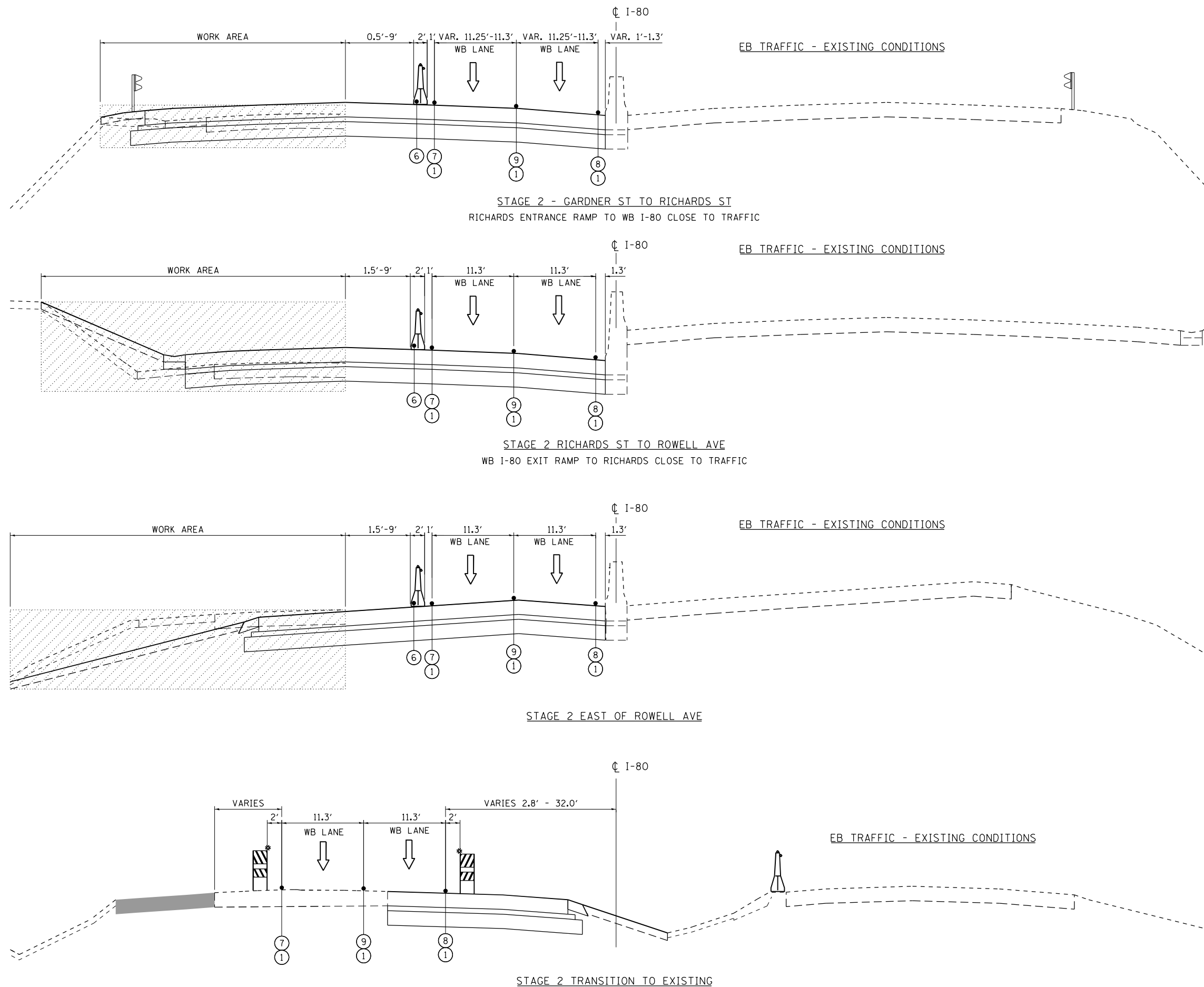
TEMPORARY PAVEMENT:\*

\* FOR HMA MIX INFORMATION SEE TYPICAL SECTIONS SHEET 25

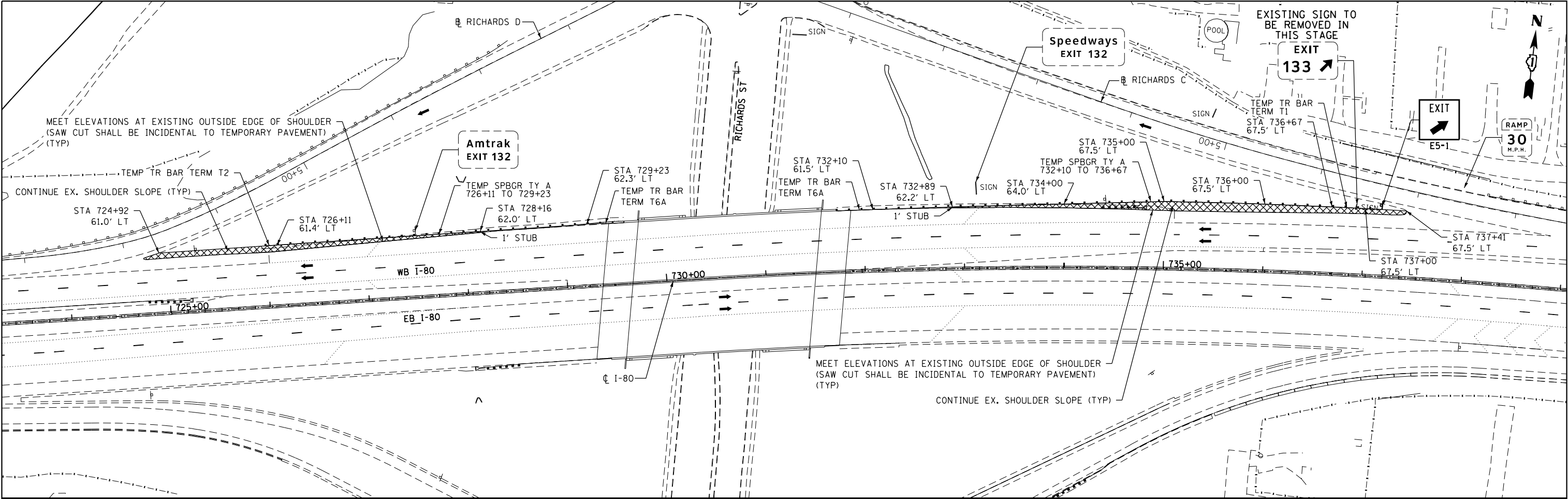


- LEGEND**
- Ⓔ EXISTING PAVEMENT MARKING
  - ① PAVEMENT MARKING REMOVAL-WATER BLASTING
  - ② PAVEMENT MARKING REMOVAL-GRINDING
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  - ⑨ EPOXY PAVEMENT MARKING - LINE 5" WHITE, 10' DASH 30' SKIP
  - ⑩ EPOXY PAVEMENT MARKING - LINE 8" WHITE GORE LINE
- TYPE II BARRICADE OR DRUM @ 50 FT C-C ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS
- WORK AREA
- TEMPORARY PAVEMENT BUILT IN PREVIOUS STAGE
- TEMPORARY PAVEMENT:\*
- \* FOR HMA MIX INFORMATION SEE TYPICAL SECTIONS SHEET 25
- TEMPORARY MODULAR GLARE SCREEN SYSTEM





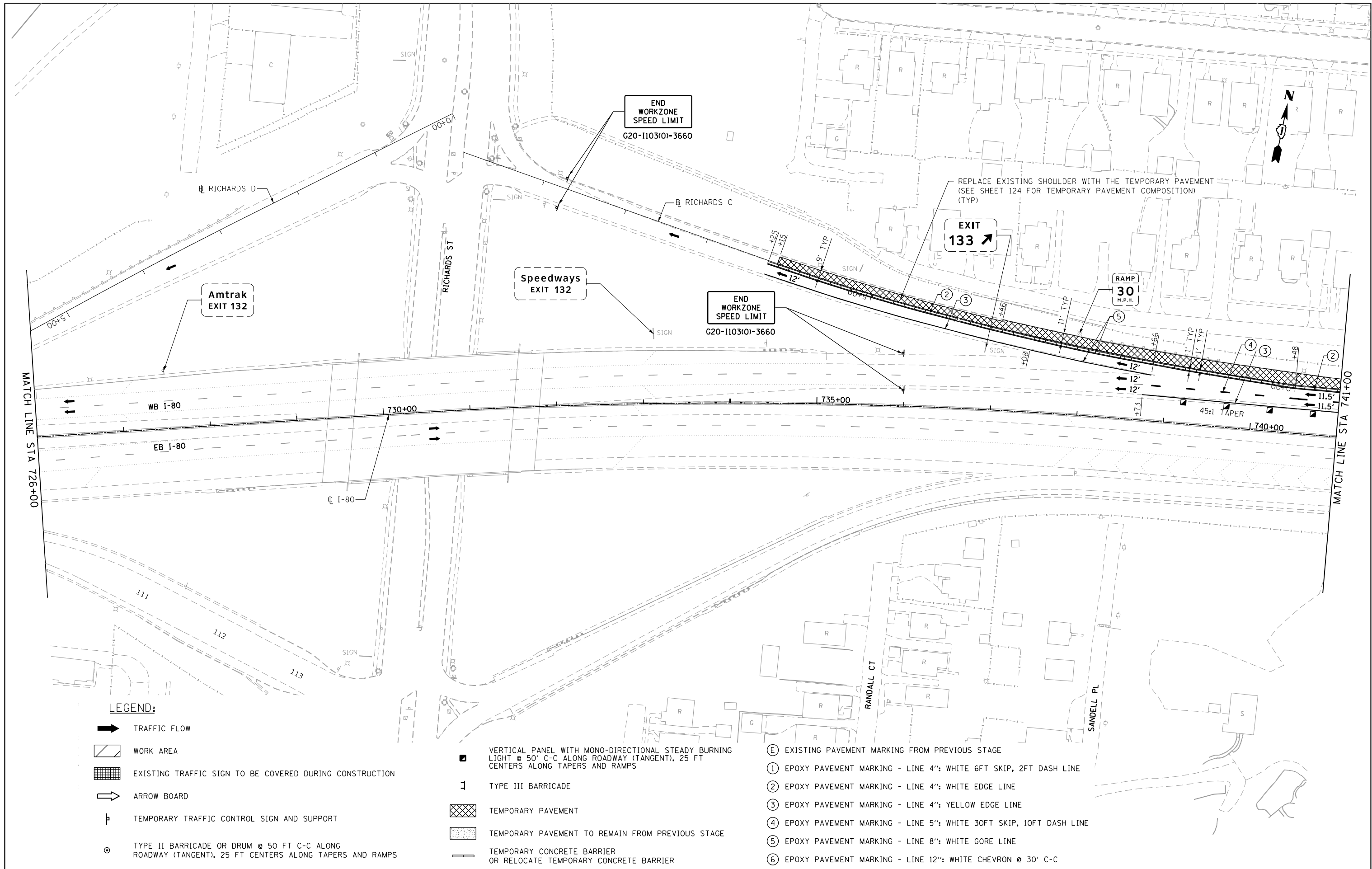
- LEGEND**
- Ⓔ EXISTING PAVEMENT MARKING
  - ① PAVEMENT MARKING REMOVAL-WATER BLASTING
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  - ⑧ EPOXY PAVEMENT MARKING - LINE 4" YELLOW
  - ⑨ EPOXY PAVEMENT MARKING - LINE 5" WHITE, 10' DASH 30' SKIP
  - ⑩ EPOXY PAVEMENT MARKING - LINE 8" WHITE GORE LINE
- TYPE II BARRICADE OR DRUM @ 50 FT C-C ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS
- WORK AREA
- TEMPORARY PAVEMENT BUILT IN PREVIOUS STAGE
- TEMPORARY PAVEMENT: \*
- \* FOR HMA MIX INFORMATION SEE TYPICAL SECTIONS SHEET 25

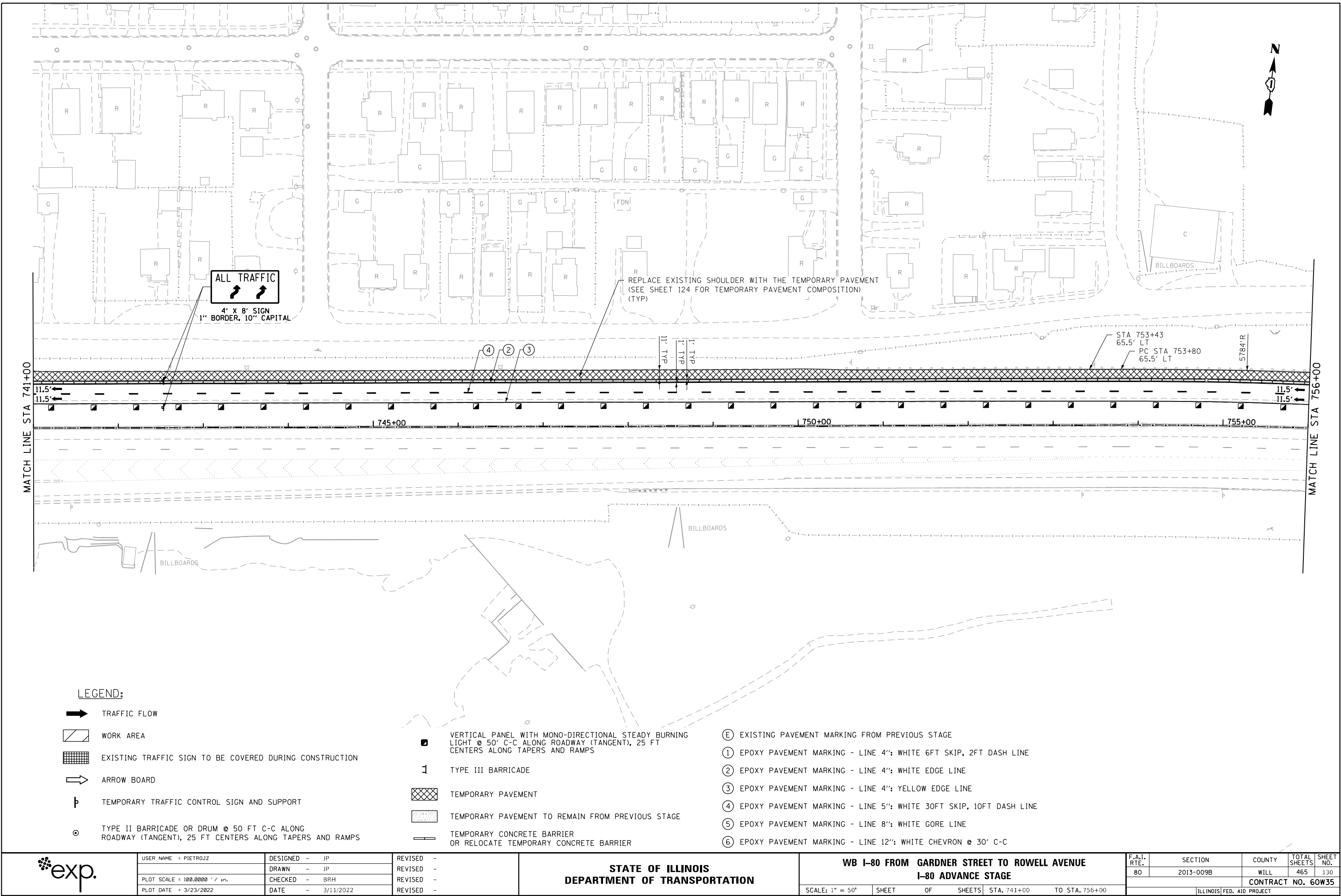


LEGEND:  
 TEMPORARY PAVEMENT (TO BE BUILT IN ADVANCE STAGE) (SEE NOTE 1)  
NOTE:  
1. FOR TEMPORARY PAVEMENT COMPOSITION, SEE MOT TYPICAL SECTIONS.

	USER NAME = PIETROJZ		DESIGNED - JP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WB I-80 FROM GARDNER STREET TO ROWELL AVENUE TEMPORARY PAVEMENT DETAILS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / in.		DRAWN - JP	REVISED -					80	2013-009B	WILL	465	128
	PLOT DATE = 3/23/2022		CHECKED - BRH	REVISED -		SCALE: 1" = 50'			CONTRACT NO. 60W35				
	DATE = 3/11/2022		DATE -	REVISED -		SHEET OF SHEETS STA. 724+00 TO STA. 795+00			ILLINOIS FED. AID PROJECT				

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LEGEND:

- TRAFFIC FLOW
- WORK AREA
- EXISTING TRAFFIC SIGN TO BE COVERED DURING CONSTRUCTION
- ARROW BOARD
- TEMPORARY TRAFFIC CONTROL SIGN AND SUPPORT
- TYPE II BARRICADE OR DRUM @ 50 FT C-C ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND RAMP

- VERTICAL PANEL WITH MONO-DIRECTIONAL STEADY BURNING LIGHT @ 50' C-C ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND RAMP
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- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE
- TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER

- EXISTING PAVEMENT MARKING FROM PREVIOUS STAGE
- EPOXY PAVEMENT MARKING - LINE 4": WHITE 6FT SKIP, 2FT DASH LINE
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- EPOXY PAVEMENT MARKING - LINE 12": WHITE CHEVRON @ 30' C-C



USER NAME = PIETROJZ	DESIGNED - JP
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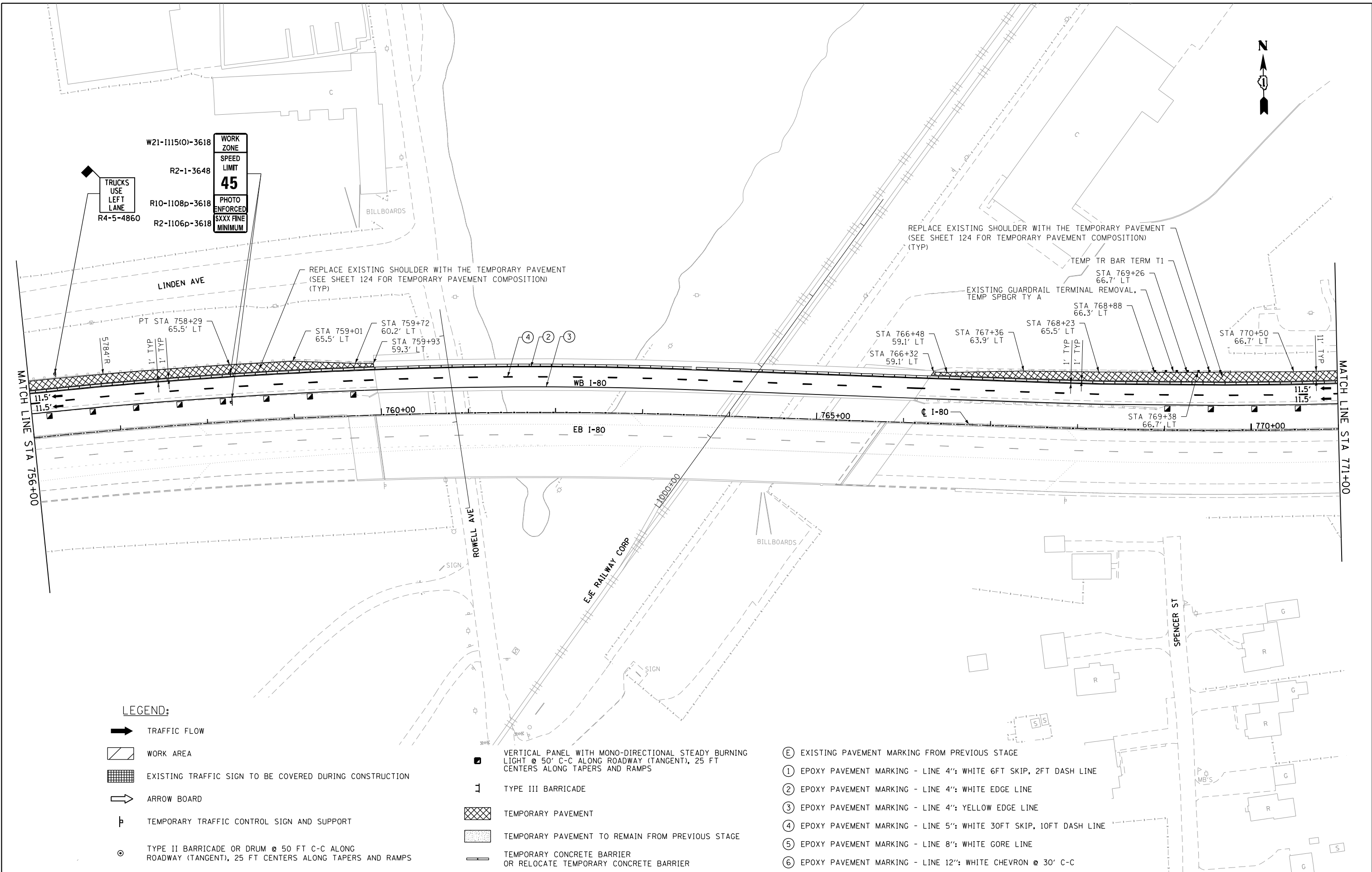
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
I-80 ADVANCE STAGE

SCALE: 1" = 50' SHEET OF SHEETS STA. 741+00 TO STA. 756+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	130
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				



LEGEND:

- TRAFFIC FLOW
- WORK AREA
- EXISTING TRAFFIC SIGN TO BE COVERED DURING CONSTRUCTION
- ARROW BOARD
- TEMPORARY TRAFFIC CONTROL SIGN AND SUPPORT
- TYPE II BARRICADE OR DRUM @ 50 FT C-C ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND RAMP

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- TEMPORARY PAVEMENT
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USER NAME = PIETROJZ	DESIGNED - JP
	DRAWN - JP
PLOT SCALE = 100.0000' / in.	CHECKED - BRH
PLOT DATE = 3/23/2022	DATE - 3/11/2022

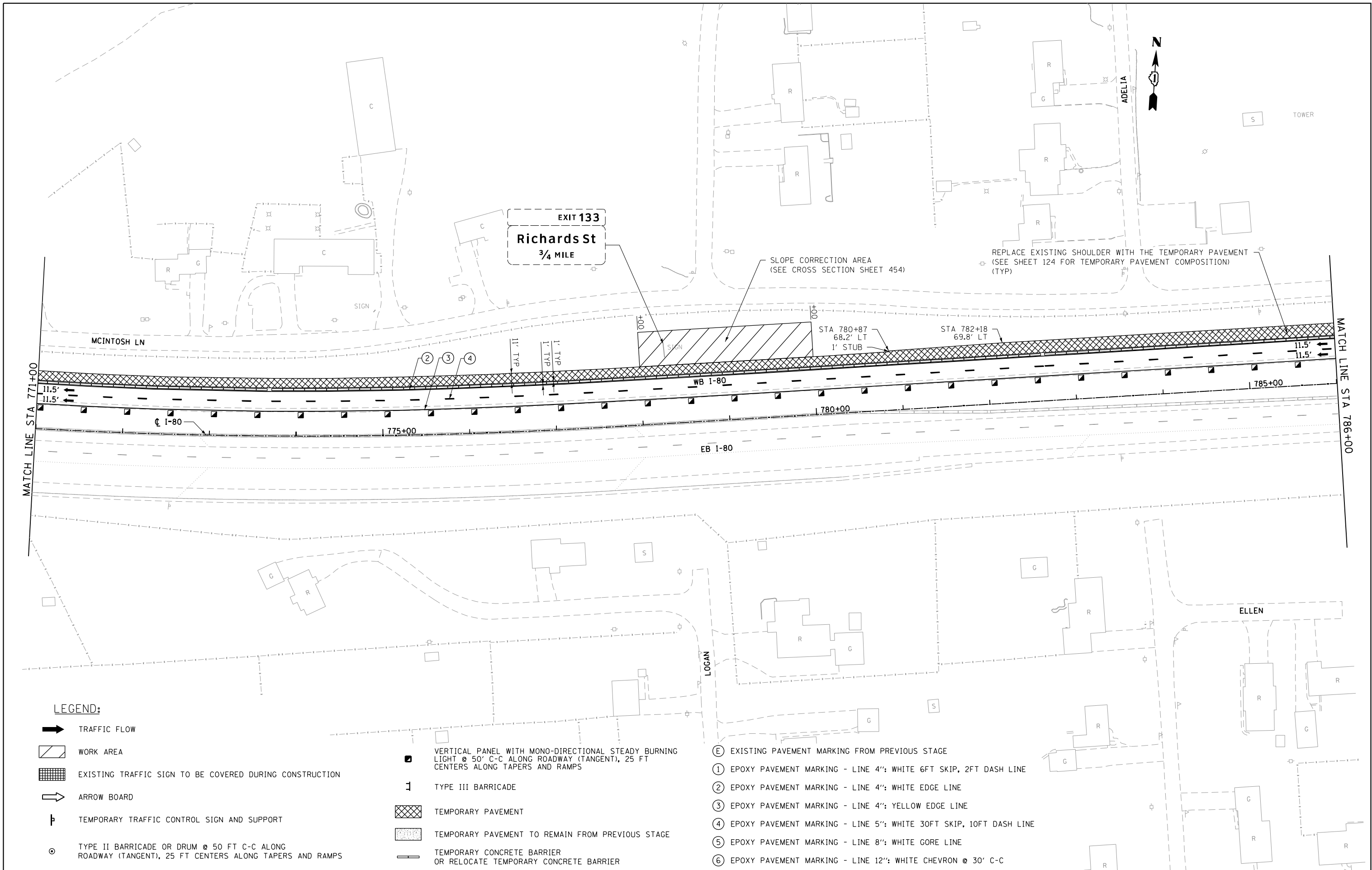
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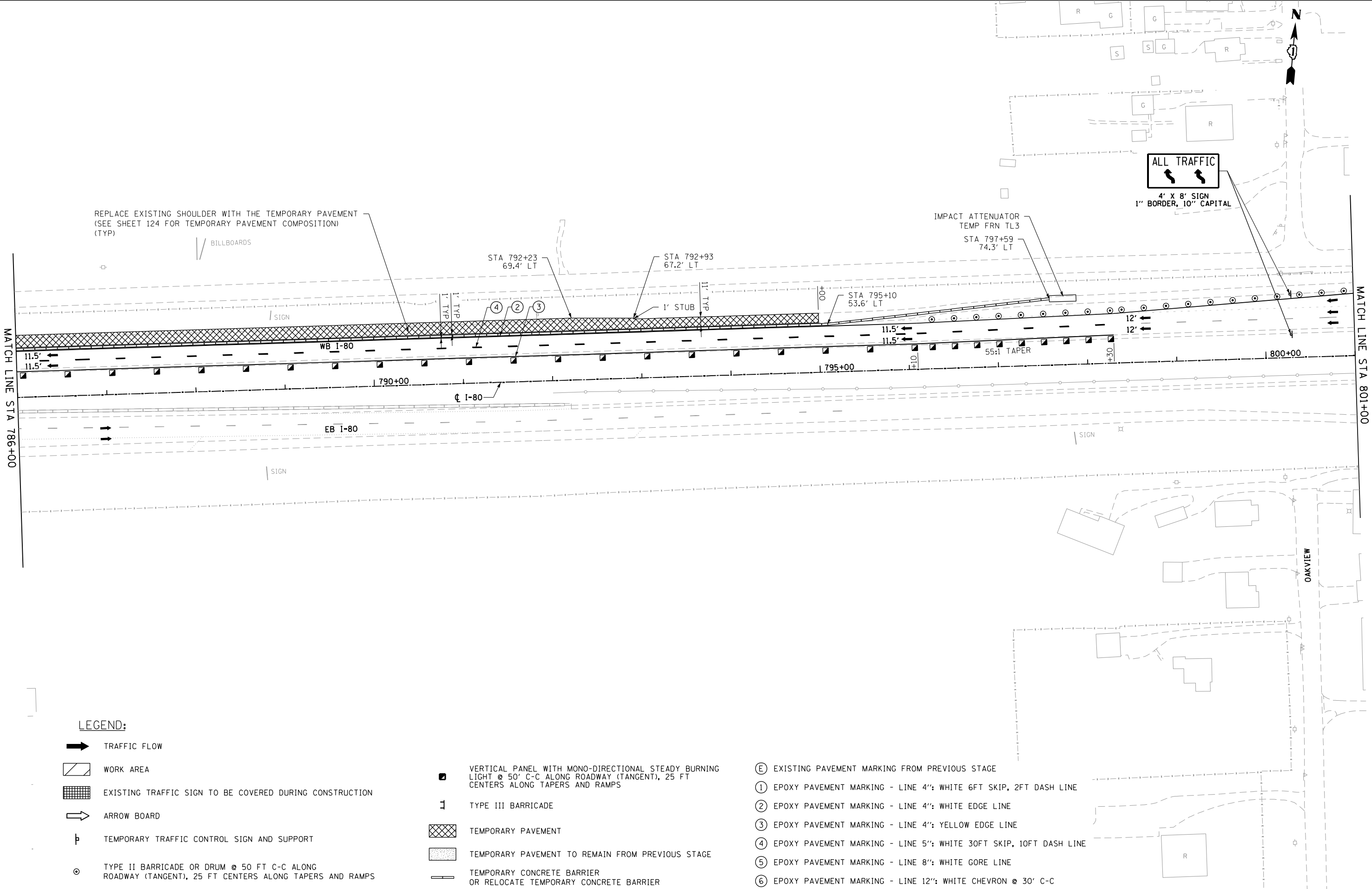
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
I-80 ADVANCE STAGE

SCALE: 1" = 50' SHEET OF SHEETS STA. 756+00 TO STA. 771+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	131
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				





LEGEND:

➔ TRAFFIC FLOW

▨ WORK AREA

▤ EXISTING TRAFFIC SIGN TO BE COVERED DURING CONSTRUCTION

➡ ARROW BOARD

⌵ TEMPORARY TRAFFIC CONTROL SIGN AND SUPPORT

⊙ TYPE II BARRICADE OR DRUM @ 50 FT C-C ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND RAMP

⬛ VERTICAL PANEL WITH MONO-DIRECTIONAL STEADY BURNING LIGHT @ 50' C-C ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND RAMP

⌵ TYPE III BARRICADE

▨ TEMPORARY PAVEMENT

▤ TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE

▬ TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER

Ⓔ EXISTING PAVEMENT MARKING FROM PREVIOUS STAGE

① EPOXY PAVEMENT MARKING - LINE 4": WHITE 6FT SKIP, 2FT DASH LINE

② EPOXY PAVEMENT MARKING - LINE 4": WHITE EDGE LINE

③ EPOXY PAVEMENT MARKING - LINE 4": YELLOW EDGE LINE

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⑤ EPOXY PAVEMENT MARKING - LINE 8": WHITE GORE LINE

⑥ EPOXY PAVEMENT MARKING - LINE 12": WHITE CHEVRON @ 30' C-C



USER NAME = PIETROJZ

DESIGNED - JP

REVISED -

PLOT SCALE = 100.0000' / in.

DRAWN - JP

REVISED -

PLOT DATE = 3/23/2022

CHECKED - BRH

REVISED -

DATE = 3/11/2022

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
I-80 ADVANCE STAGE

SCALE: 1" = 50' SHEET OF SHEETS STA. 786+00 TO STA.

F.A.I.  
RTE.

SECTION

COUNTY

TOTAL  
SHEETS

SHEET  
NO.

80

2013-009B

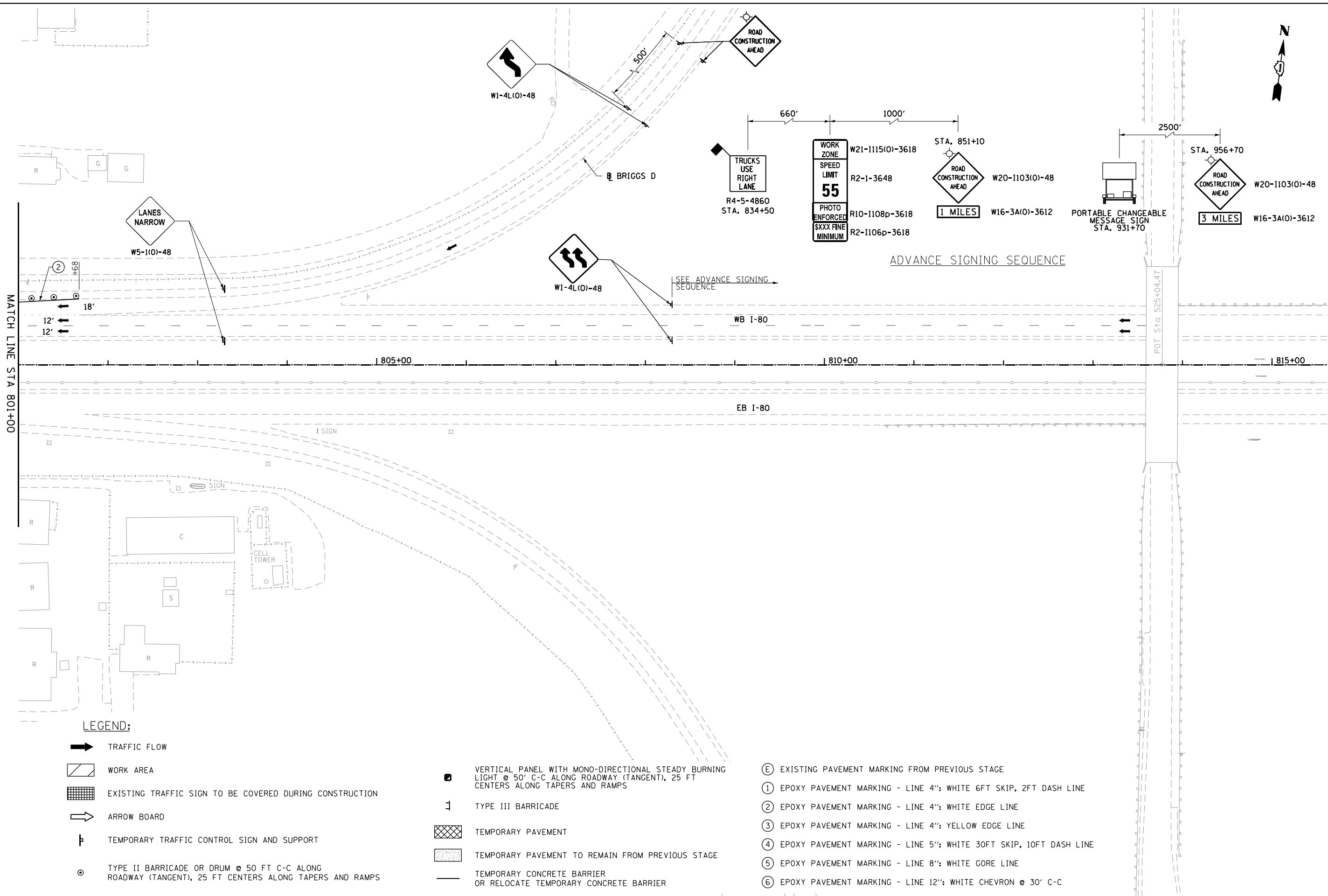
WILL

465

133

CONTRACT NO. 60W35

ILLINOIS FED. AID PROJECT



USER NAME = PIETROJZ	DESIGNED - JP
PLOT SCALE = 100.0000' / in.	DRAWN - JP
PLOT DATE = 3/23/2022	CHECKED - BRH
	DATE - 3/11/2022

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

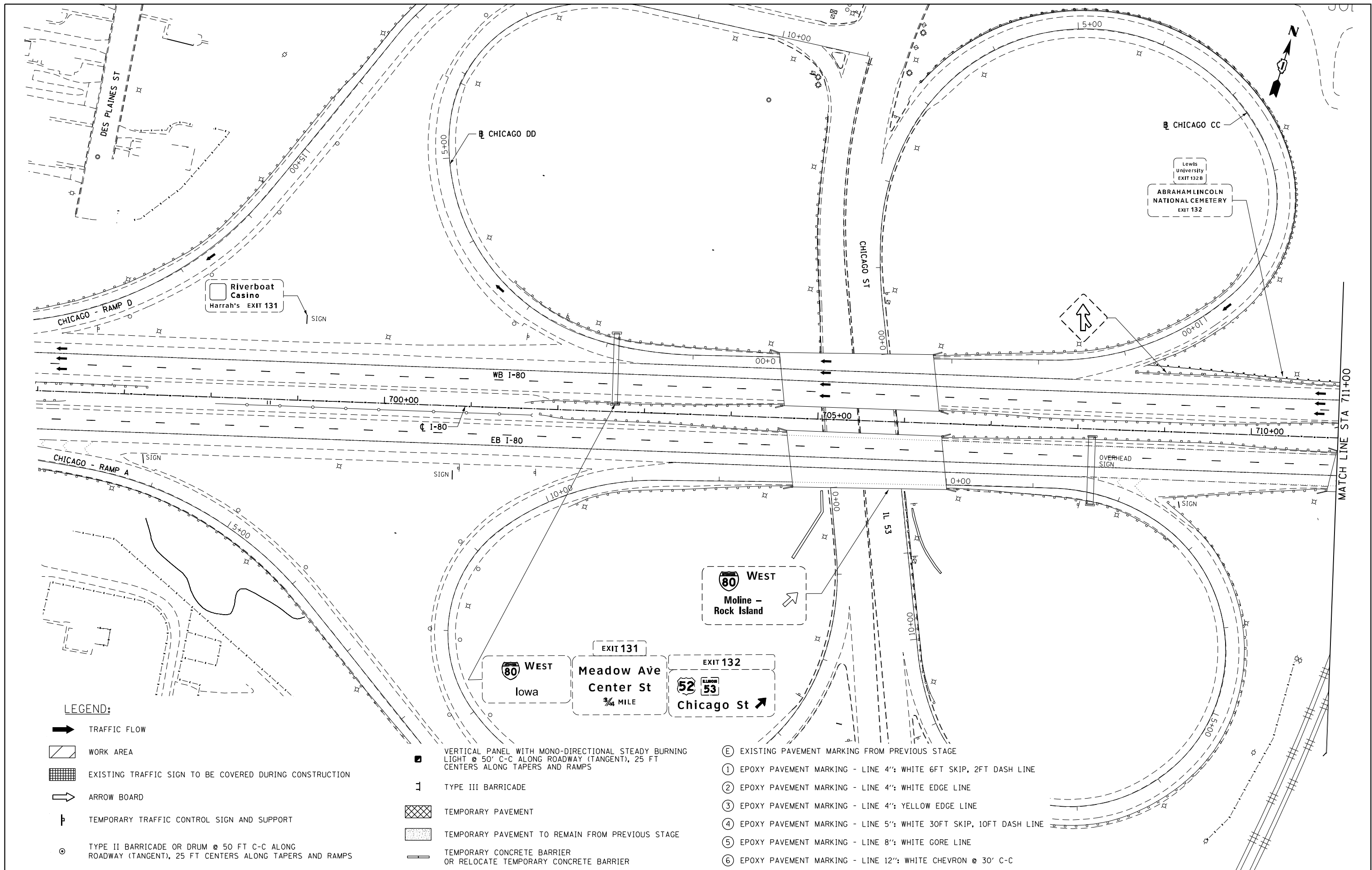
WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
I-80 ADVANCE STAGE

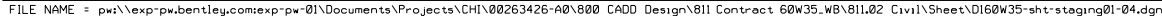
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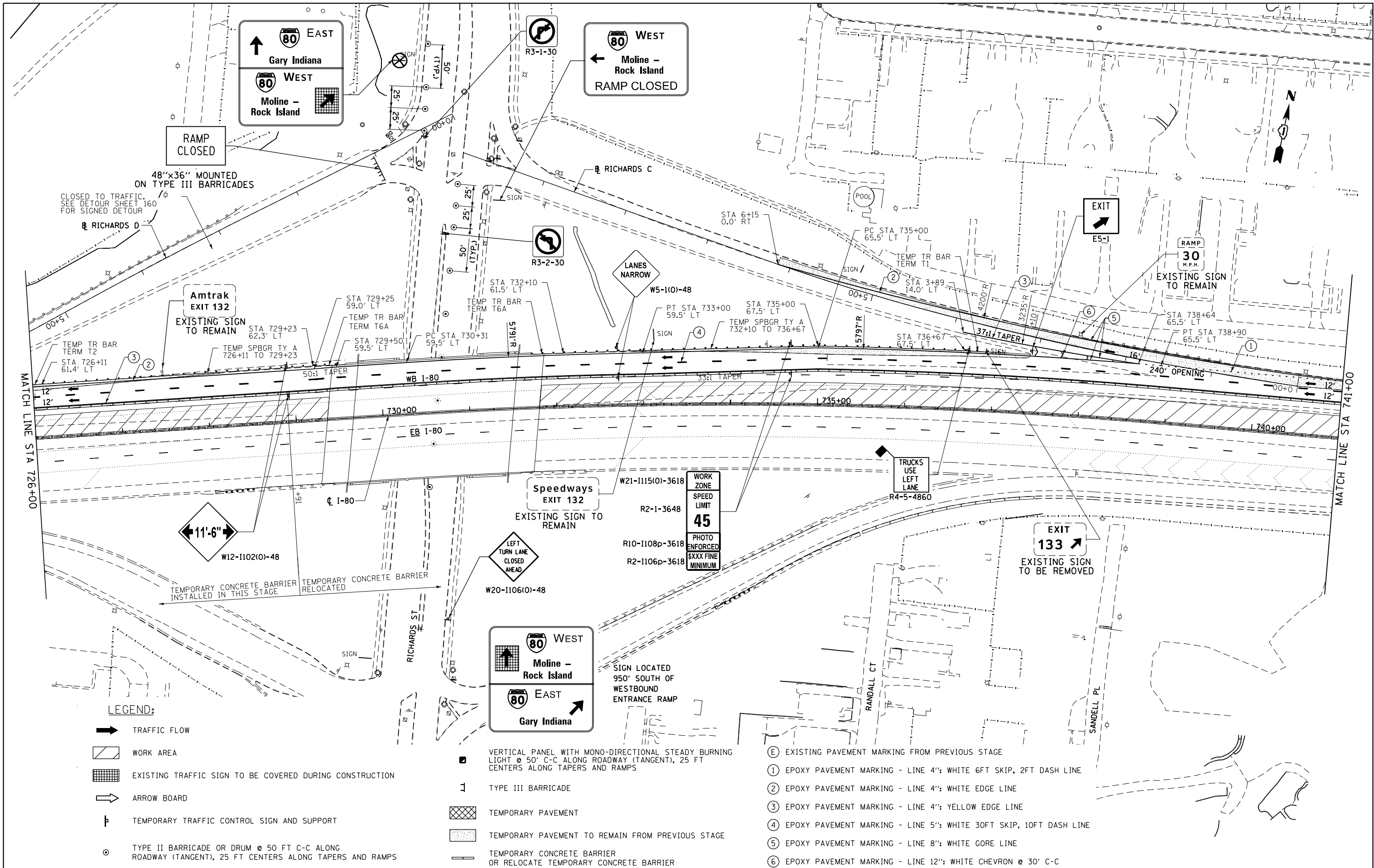
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	134
CONTRACT NO. 60W35				

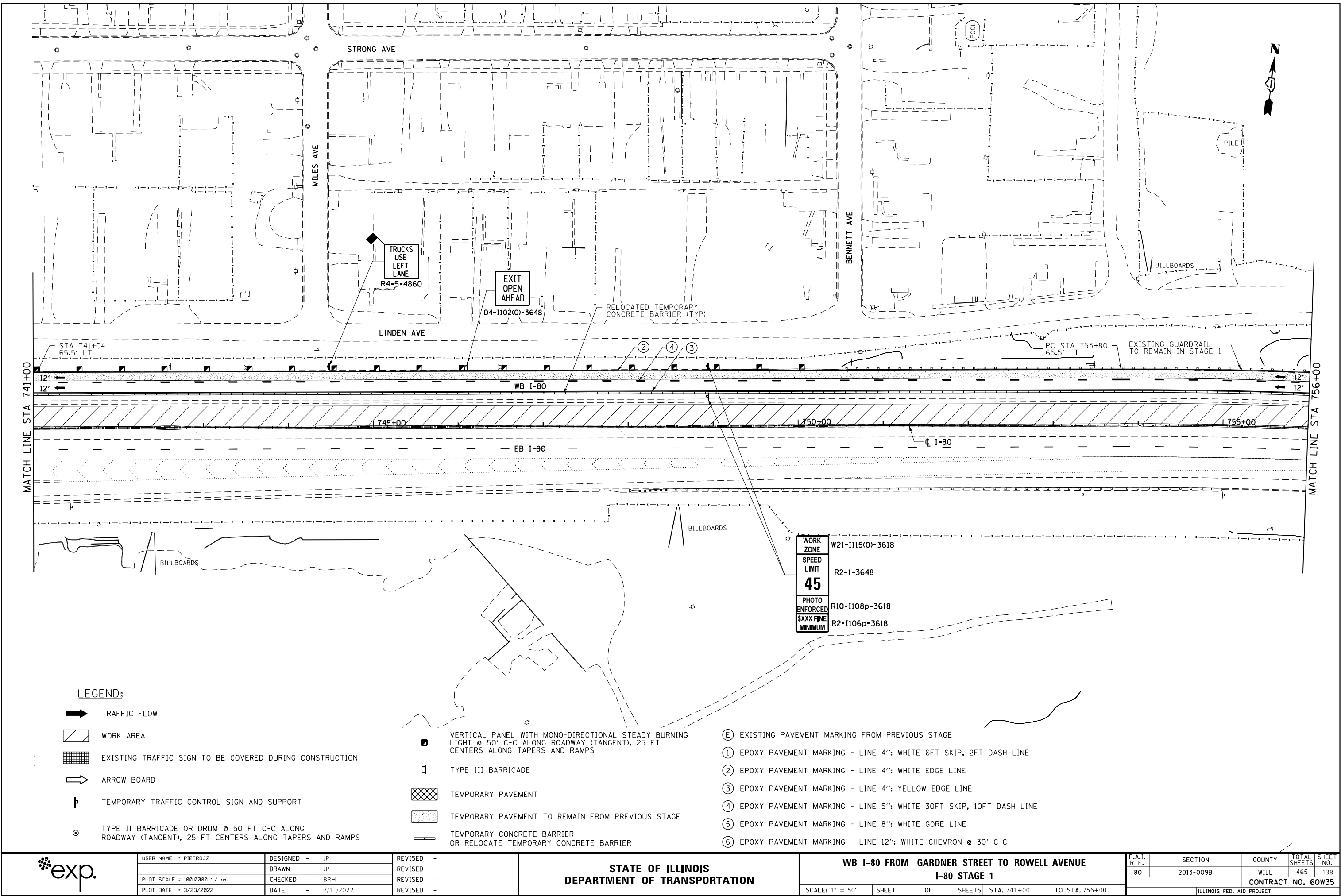
ILLINOIS FED. AID PROJECT

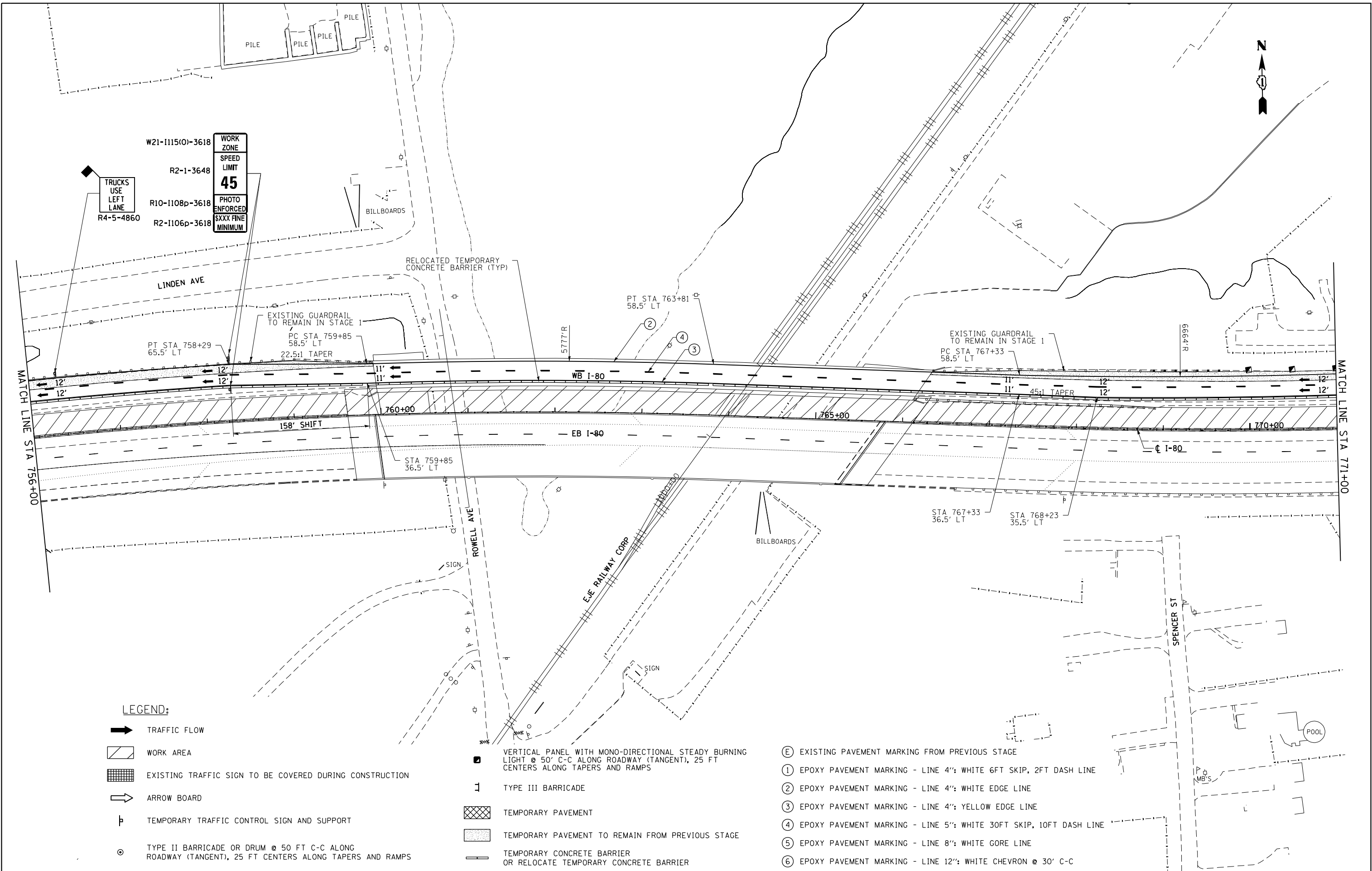












LEGEND:

- TRAFFIC FLOW
- WORK AREA
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- ARROW BOARD
- TEMPORARY TRAFFIC CONTROL SIGN AND SUPPORT
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- EPOXY PAVEMENT MARKING - LINE 12": WHITE CHEVRON @ 30' C-C



USER NAME = PIETROJZ	DESIGNED - JP
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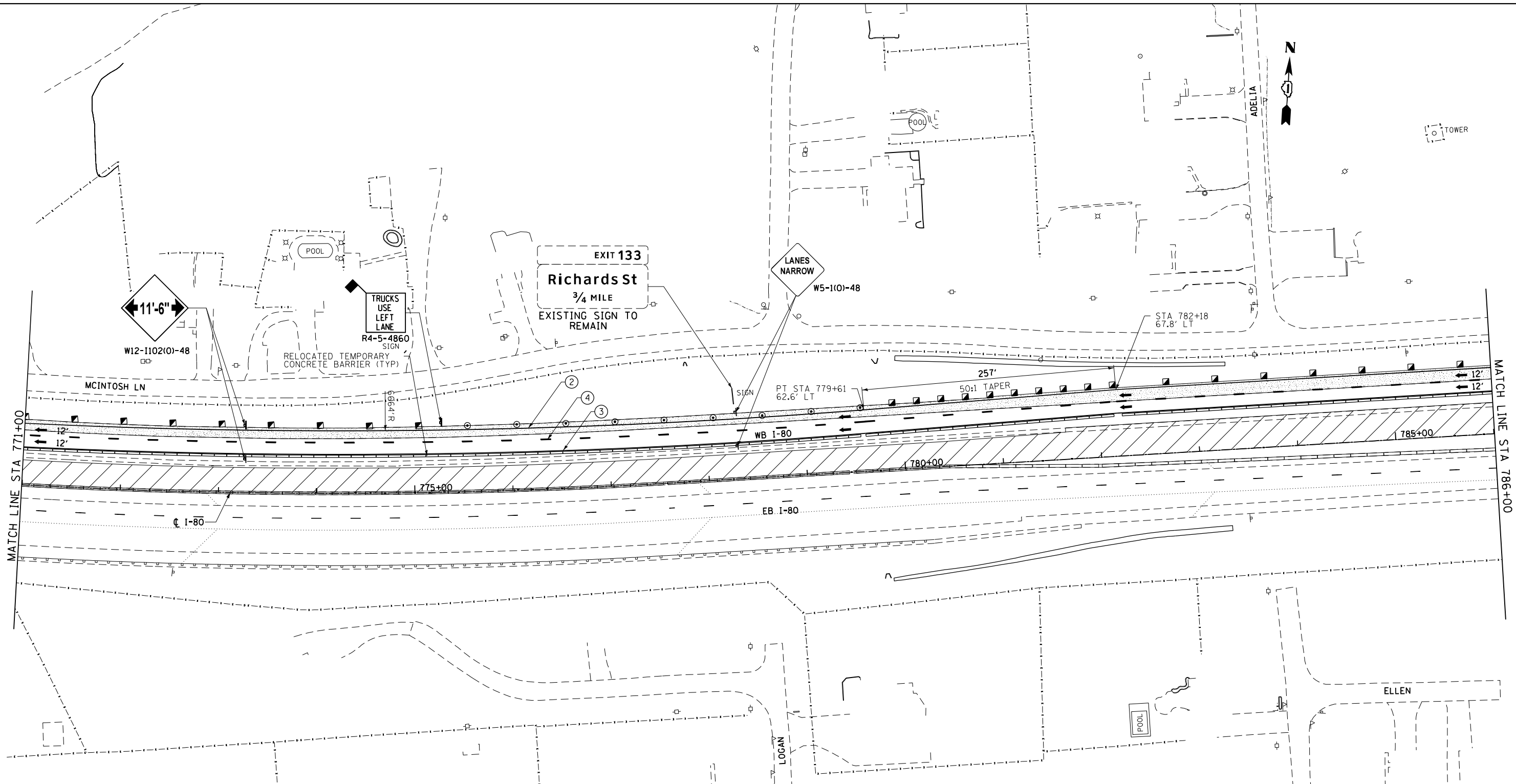
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
I-80 STAGE 1

SCALE: 1" = 50' SHEET OF SHEETS STA. 756+00 TO STA. 771+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	139
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				



LEGEND:

- TRAFFIC FLOW
- WORK AREA
- EXISTING TRAFFIC SIGN TO BE COVERED DURING CONSTRUCTION
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USER NAME = PIETROJZ	DESIGNED - JP
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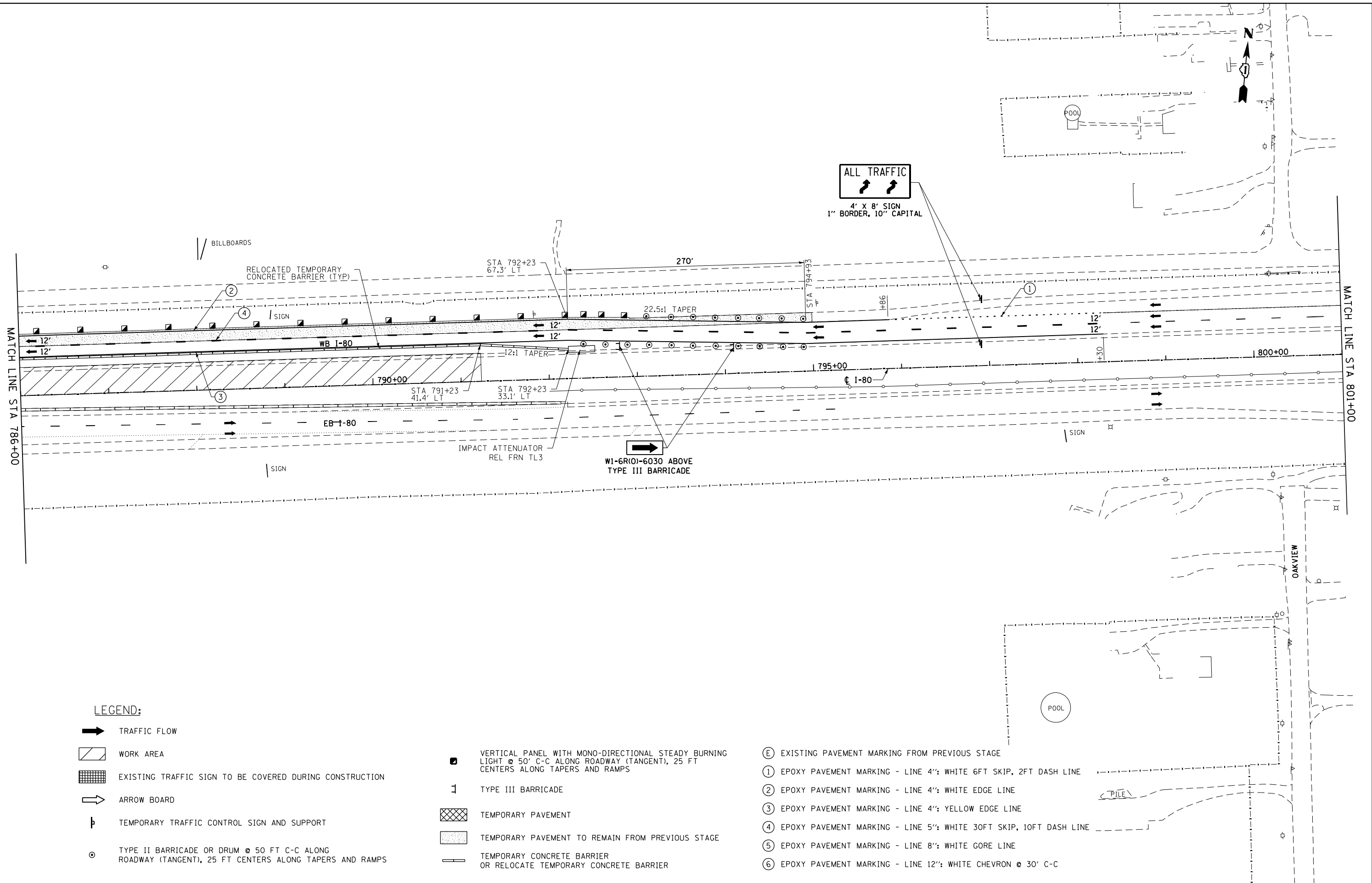
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
I-80 STAGE 1

SCALE: 1" = 50' SHEET OF SHEETS STA. 771+00 TO STA. 786+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	140
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				



LEGEND:

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USER NAME = PIETROJZ	DESIGNED - JP
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

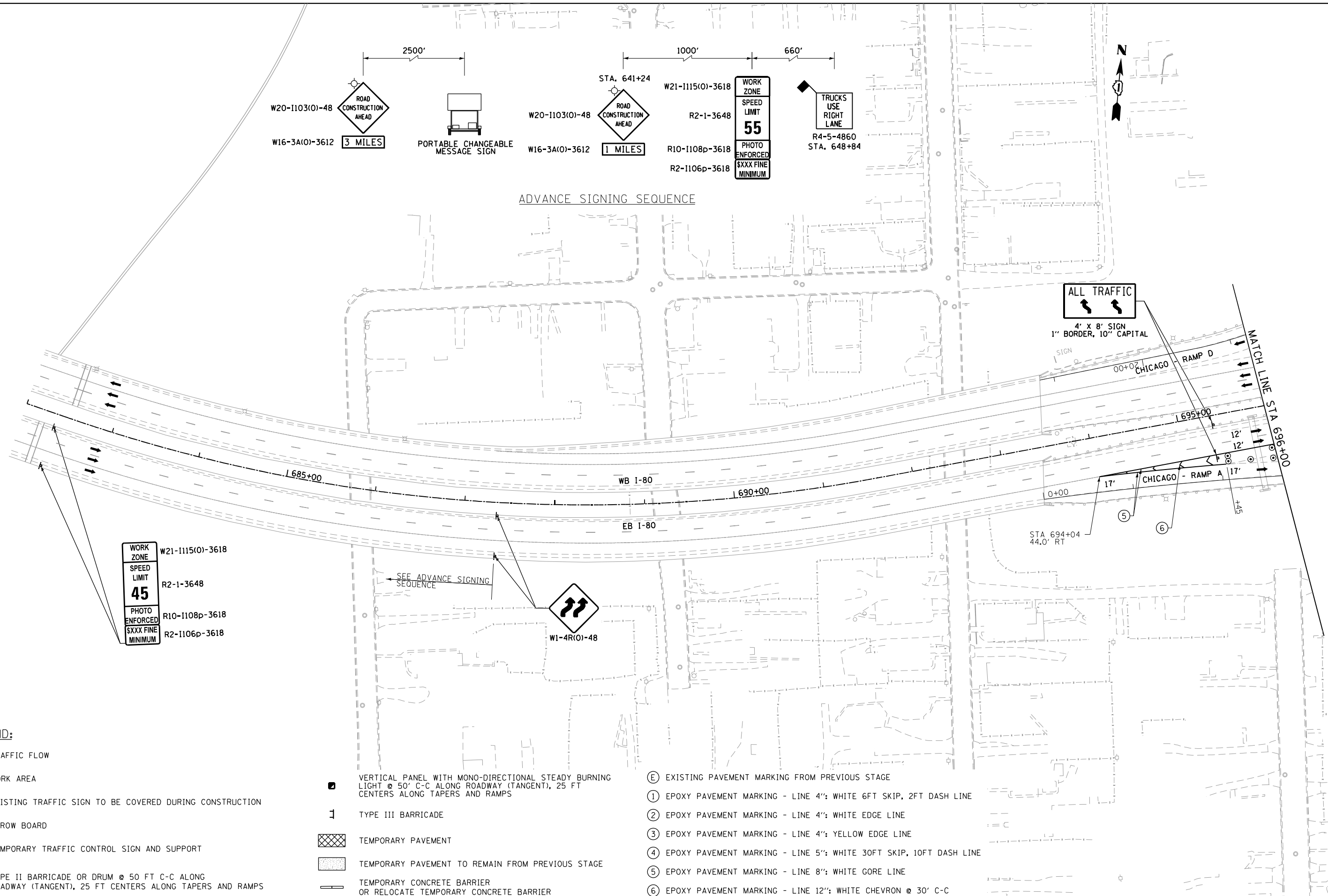
WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
I-80 STAGE 1

SCALE: 1" = 50' SHEET OF SHEETS STA. 786+00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	141
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				







LEGEND:

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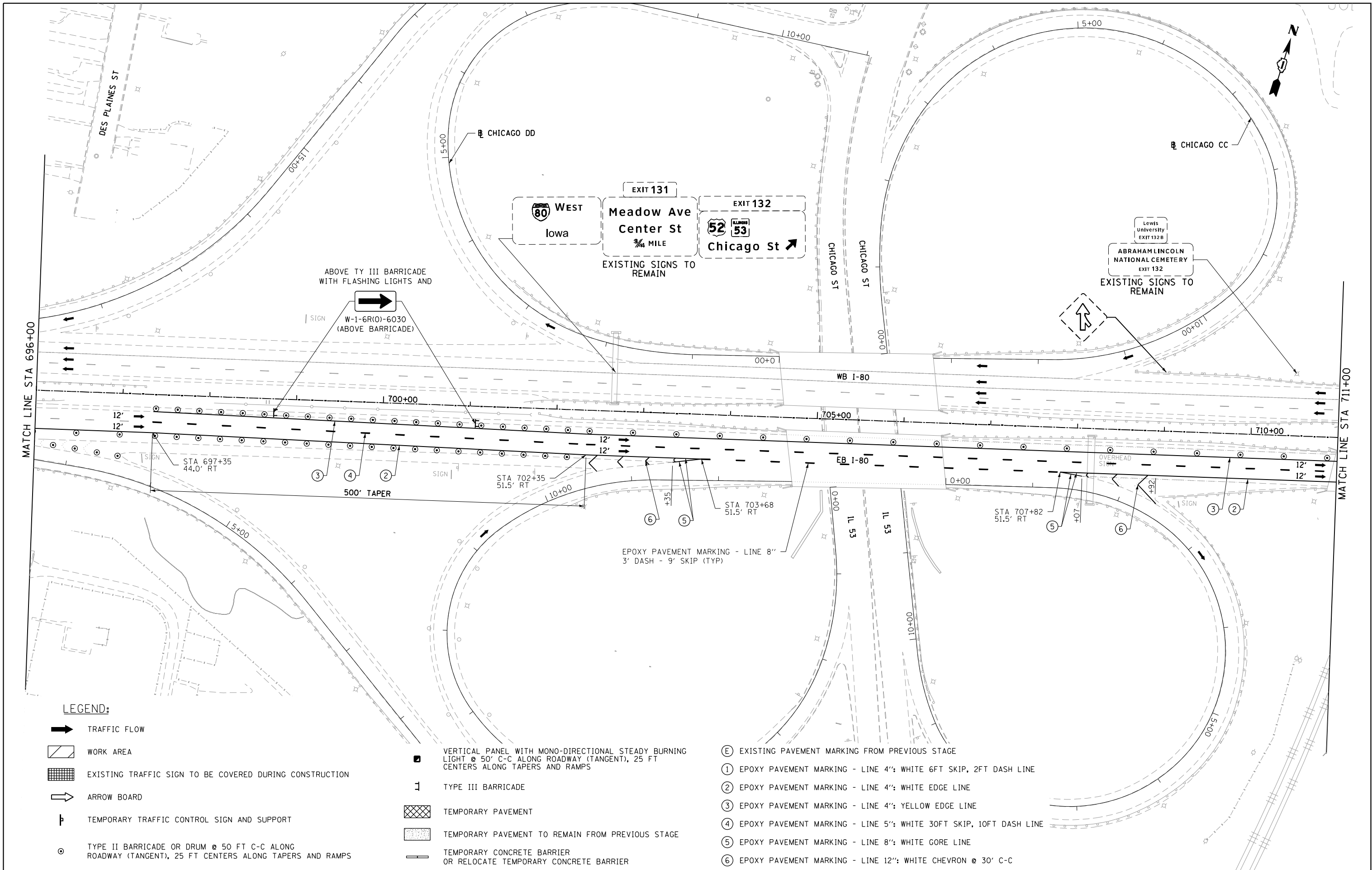
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE			
I-80 STAGE 1A			
SCALE: 1" = 50'	SHEET	OF	SHEETS
STA. 682+00		TO STA. 696+00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	143
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				



LEGEND:

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USER NAME = PIETROJZ	DESIGNED - JP
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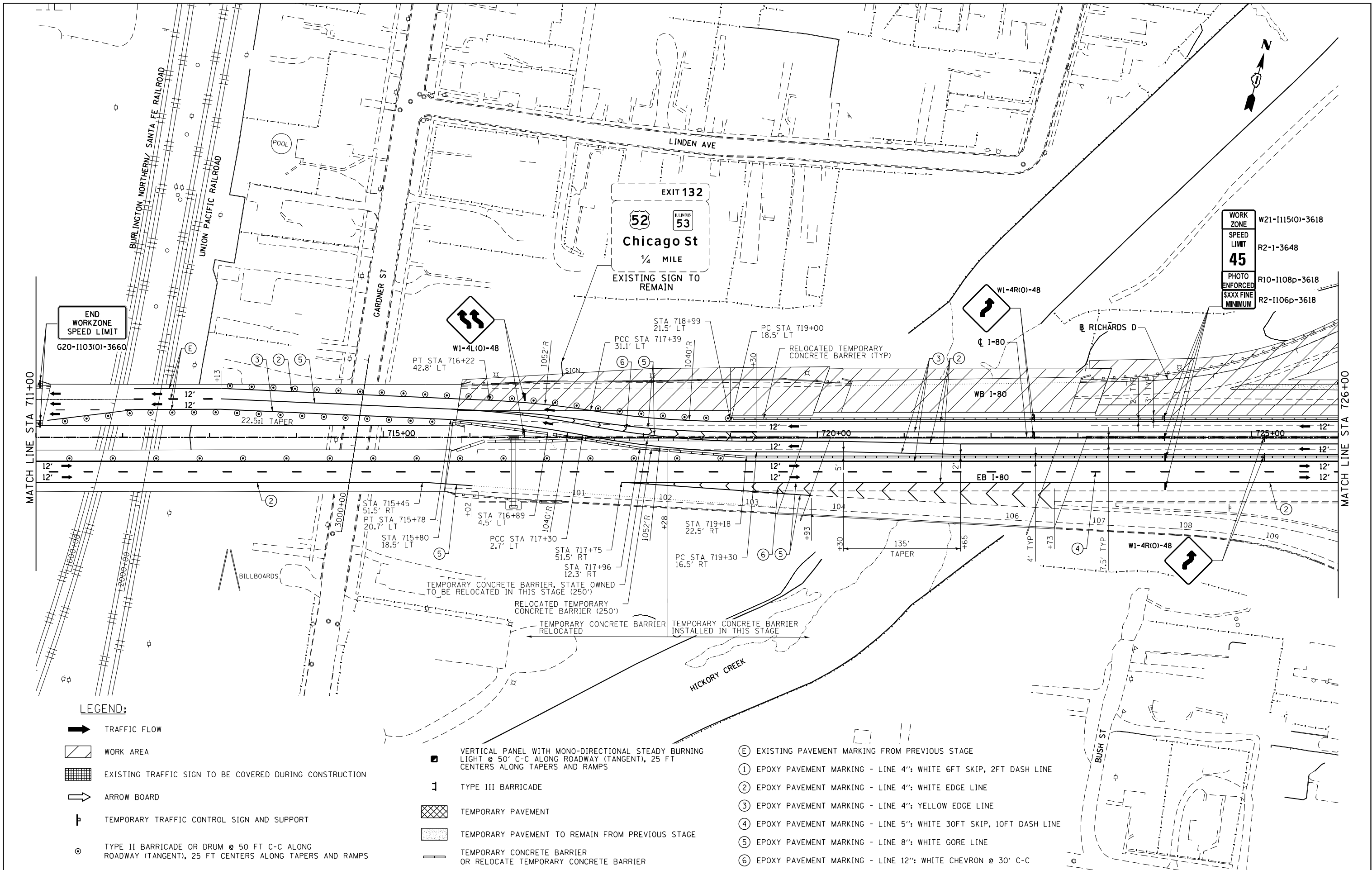
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

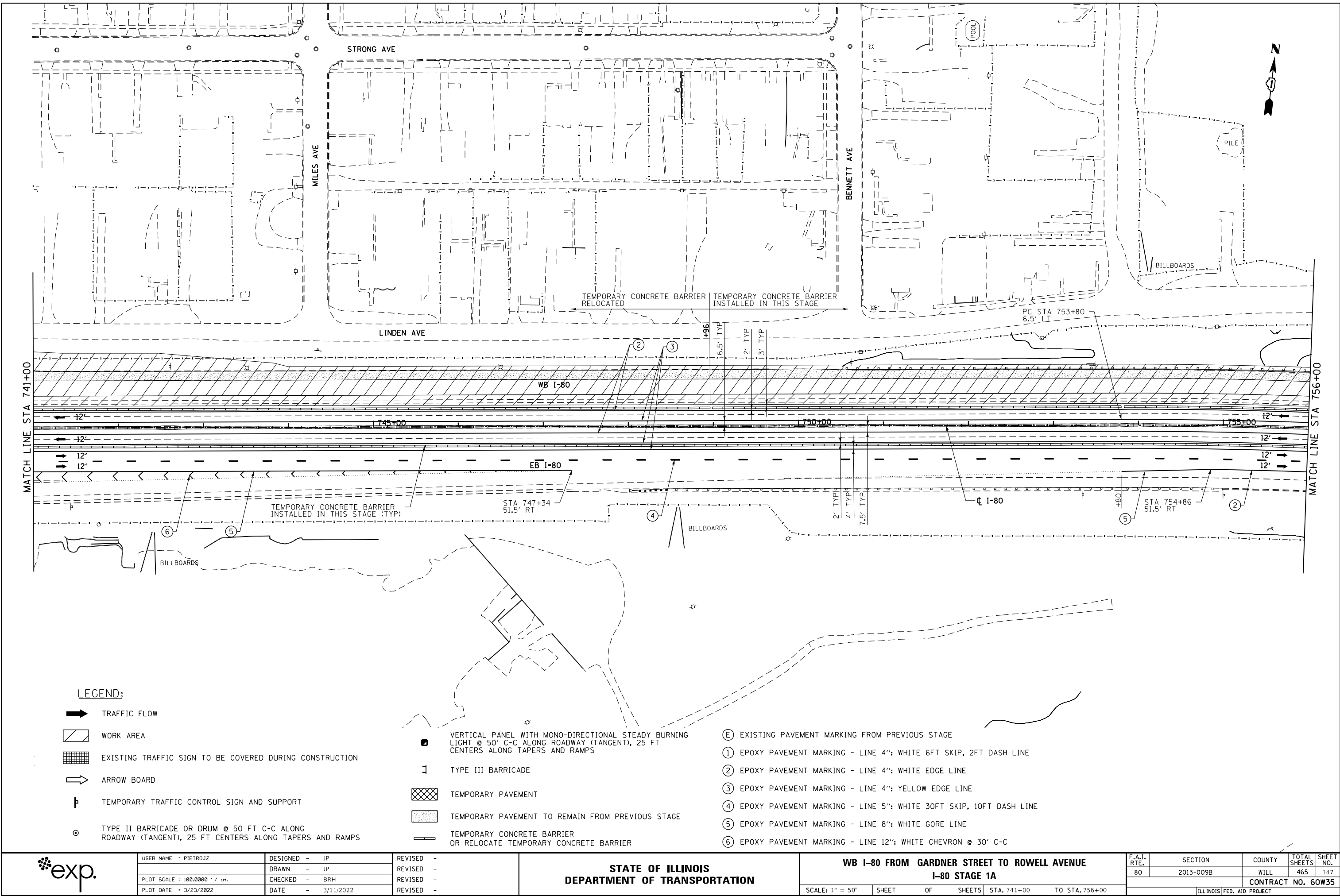
WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
I-80 STAGE 1A

SCALE: 1" = 50' SHEET OF SHEETS STA. 696+00 TO STA. 711+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	144
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				







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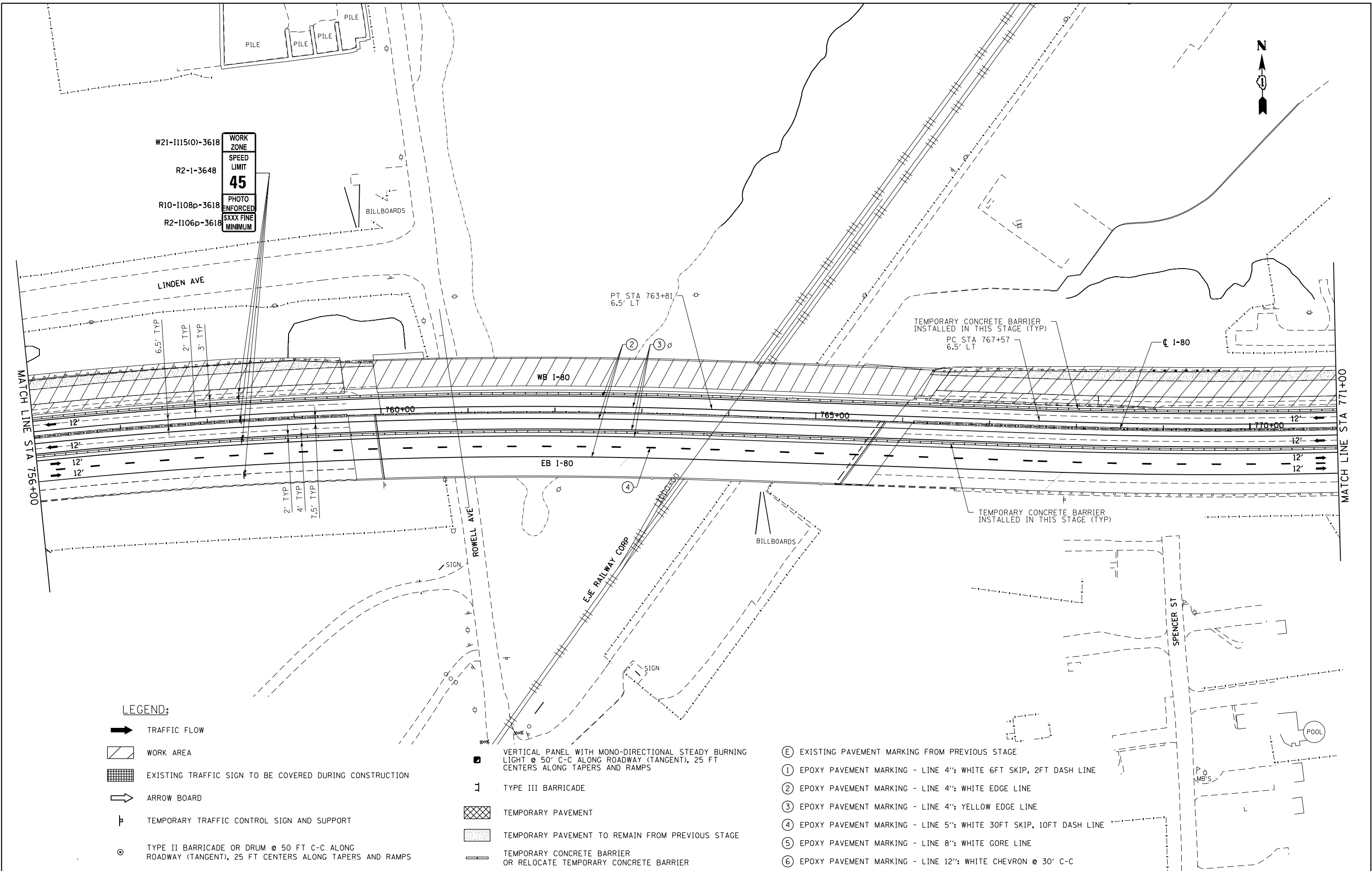
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
I-80 STAGE 1A

SCALE: 1" = 50' SHEET OF SHEETS STA. 741+00 TO STA. 756+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	147
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				



W21-I115(O)-3618  
R2-I-3648  
R10-I108p-3618  
R2-I106p-3618

WORK ZONE
SPEED LIMIT
<b>45</b>
PHOTO ENFORCED
SXXX FINE MINIMUM

LEGEND:

- TRAFFIC FLOW
- WORK AREA
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- EPOXY PAVEMENT MARKING - LINE 5": WHITE 30FT SKIP, 10FT DASH LINE
- EPOXY PAVEMENT MARKING - LINE 8": WHITE GORE LINE
- EPOXY PAVEMENT MARKING - LINE 12": WHITE CHEVRON @ 30' C-C



USER NAME = PIETROJZ	DESIGNED - JP
	DRAWN - JP
PLOT SCALE = 100.0000' / in.	CHECKED - BRH
PLOT DATE = 3/23/2022	DATE - 3/11/2022

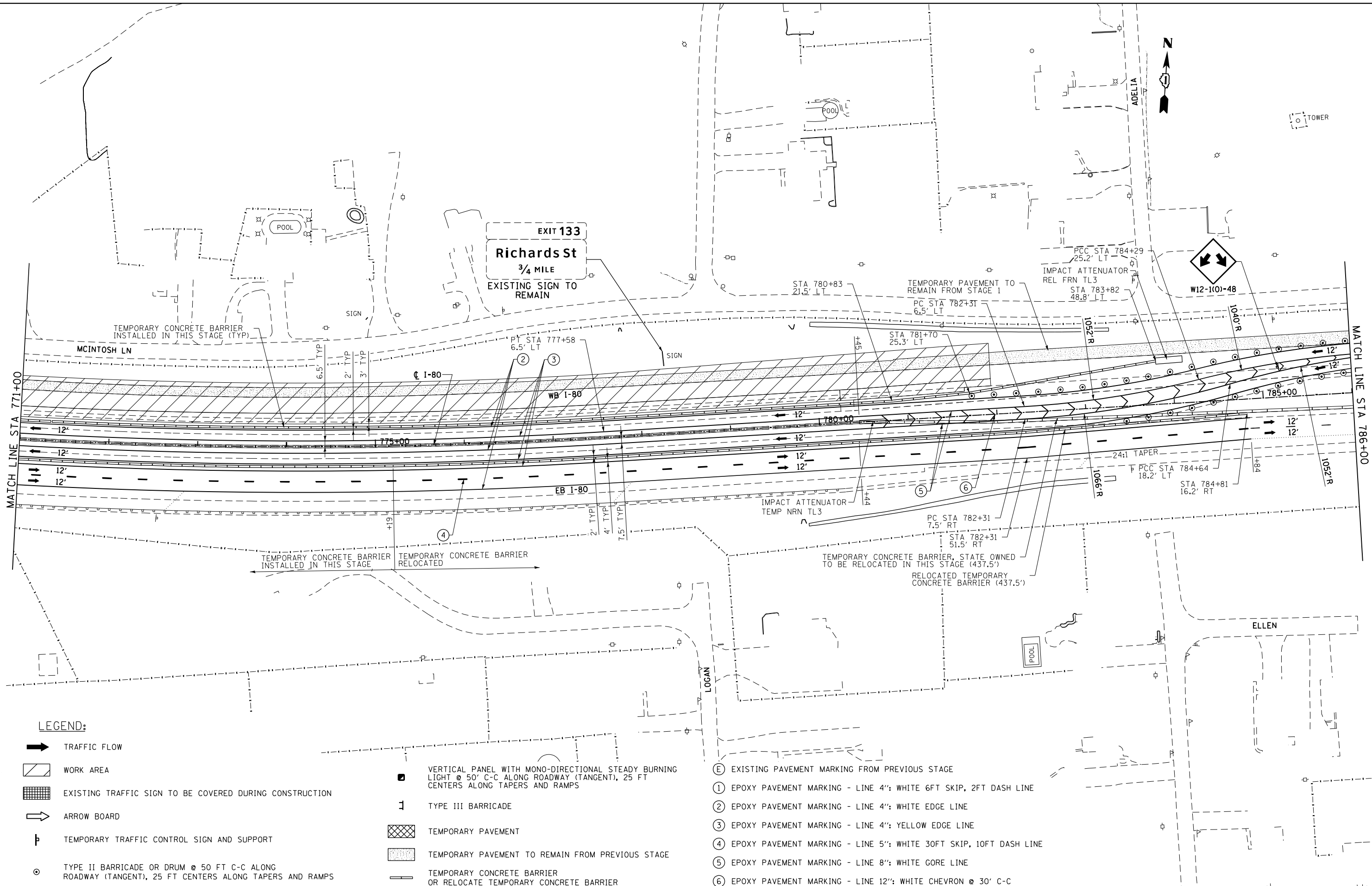
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
I-80 STAGE 1A

SCALE: 1" = 50' SHEET OF SHEETS STA. 756+00 TO STA. 771+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	148
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				



LEGEND:

- TRAFFIC FLOW
- WORK AREA
- EXISTING TRAFFIC SIGN TO BE COVERED DURING CONSTRUCTION
- ARROW BOARD
- TEMPORARY TRAFFIC CONTROL SIGN AND SUPPORT
- TYPE II BARRICADE OR DRUM @ 50 FT C-C ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND RAMP

- VERTICAL PANEL WITH MONO-DIRECTIONAL STEADY BURNING LIGHT @ 50' C-C ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND RAMP
- TYPE III BARRICADE
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE
- TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER

- EXISTING PAVEMENT MARKING FROM PREVIOUS STAGE
- EPOXY PAVEMENT MARKING - LINE 4": WHITE 6FT SKIP, 2FT DASH LINE
- EPOXY PAVEMENT MARKING - LINE 4": WHITE EDGE LINE
- EPOXY PAVEMENT MARKING - LINE 4": YELLOW EDGE LINE
- EPOXY PAVEMENT MARKING - LINE 5": WHITE 30FT SKIP, 10FT DASH LINE
- EPOXY PAVEMENT MARKING - LINE 8": WHITE GORE LINE
- EPOXY PAVEMENT MARKING - LINE 12": WHITE CHEVRON @ 30' C-C



USER NAME = PIETROJZ	DESIGNED - JP
	DRAWN - JP
PLOT SCALE = 100.0000' / in.	CHECKED - BRH
PLOT DATE = 3/23/2022	DATE - 3/11/2022

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REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

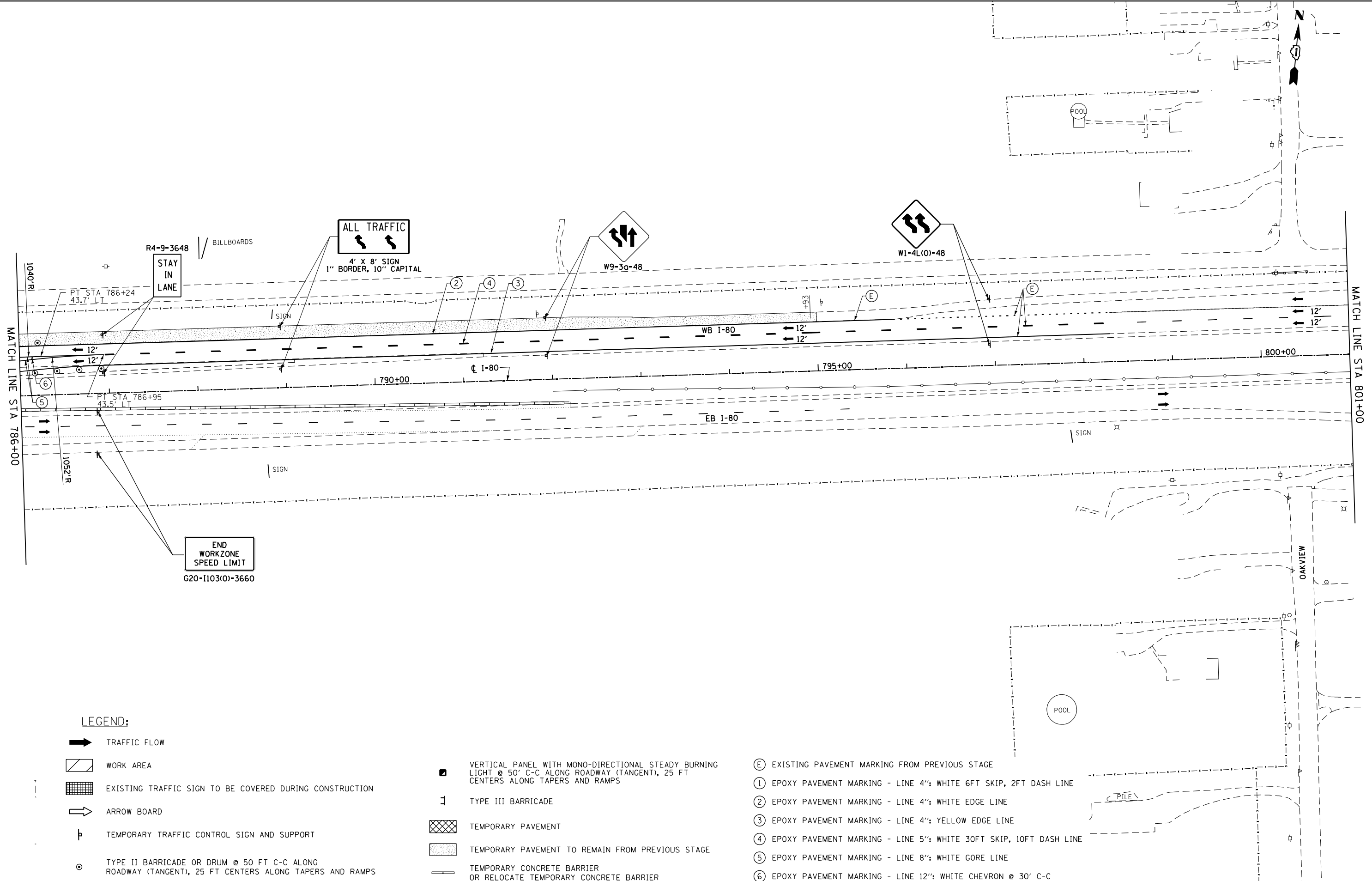
WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
I-80 STAGE 1A

SCALE: 1" = 50' SHEET OF SHEETS STA. 771+00 TO STA. 786+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	149
CONTRACT NO. 60W35				

ILLINOIS FED. AID PROJECT





LEGEND:

TRAFFIC FLOW

WORK AREA

EXISTING TRAFFIC SIGN TO BE COVERED DURING CONSTRUCTION

ARROW BOARD

TEMPORARY TRAFFIC CONTROL SIGN AND SUPPORT

TYPE II BARRICADE OR DRUM @ 50 FT C-C ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND RAMP

VERTICAL PANEL WITH MONO-DIRECTIONAL STEADY BURNING LIGHT @ 50' C-C ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND RAMP

TYPE III BARRICADE

TEMPORARY PAVEMENT

TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE

TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER

EXISTING PAVEMENT MARKING FROM PREVIOUS STAGE

EPOXY PAVEMENT MARKING - LINE 4": WHITE 6FT SKIP, 2FT DASH LINE

EPOXY PAVEMENT MARKING - LINE 4": WHITE EDGE LINE

EPOXY PAVEMENT MARKING - LINE 4": YELLOW EDGE LINE

EPOXY PAVEMENT MARKING - LINE 5": WHITE 30FT SKIP, 10FT DASH LINE

EPOXY PAVEMENT MARKING - LINE 8": WHITE GORE LINE

EPOXY PAVEMENT MARKING - LINE 12": WHITE CHEVRON @ 30' C-C



USER NAME = PIETROJZ

DESIGNED - JP

REVISED -

PLOT SCALE = 100.0000' / in.

DRAWN - JP

REVISED -

PLOT DATE = 3/23/2022

CHECKED - BRH

REVISED -

DATE = 3/11/2022

REVISED -

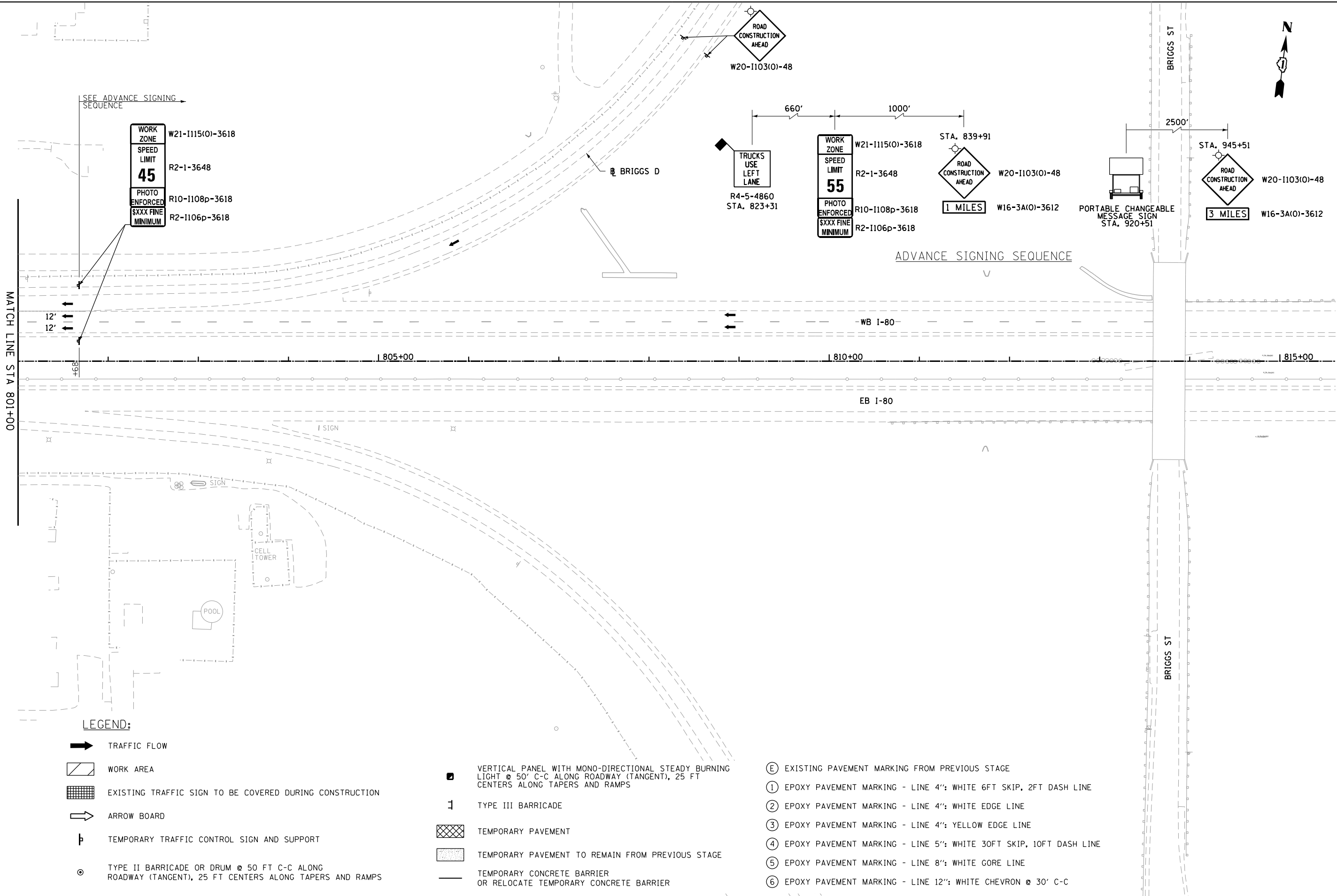
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
I-80 STAGE 1A

SCALE: 1" = 50' SHEET OF SHEETS STA. 786+00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	150
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				





LEGEND:

- TRAFFIC FLOW
- WORK AREA
- EXISTING TRAFFIC SIGN TO BE COVERED DURING CONSTRUCTION
- ARROW BOARD
- TEMPORARY TRAFFIC CONTROL SIGN AND SUPPORT
- TYPE II BARRICADE OR DRUM @ 50 FT C-C ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND RAMP

- VERTICAL PANEL WITH MONO-DIRECTIONAL STEADY BURNING LIGHT @ 50' C-C ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND RAMP
- TYPE III BARRICADE
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE
- TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER

- EXISTING PAVEMENT MARKING FROM PREVIOUS STAGE
- EPOXY PAVEMENT MARKING - LINE 4": WHITE 6FT SKIP, 2FT DASH LINE
- EPOXY PAVEMENT MARKING - LINE 4": WHITE EDGE LINE
- EPOXY PAVEMENT MARKING - LINE 4": YELLOW EDGE LINE
- EPOXY PAVEMENT MARKING - LINE 5": WHITE 30FT SKIP, 10FT DASH LINE
- EPOXY PAVEMENT MARKING - LINE 8": WHITE GORE LINE
- EPOXY PAVEMENT MARKING - LINE 12": WHITE CHEVRON @ 30' C-C



USER NAME = PIETROJZ	DESIGNED - JP
	REVISOR - JP
PLOT SCALE = 100.0000' / in.	CHECKED - BRH
PLOT DATE = 3/23/2022	DATE - 3/11/2022

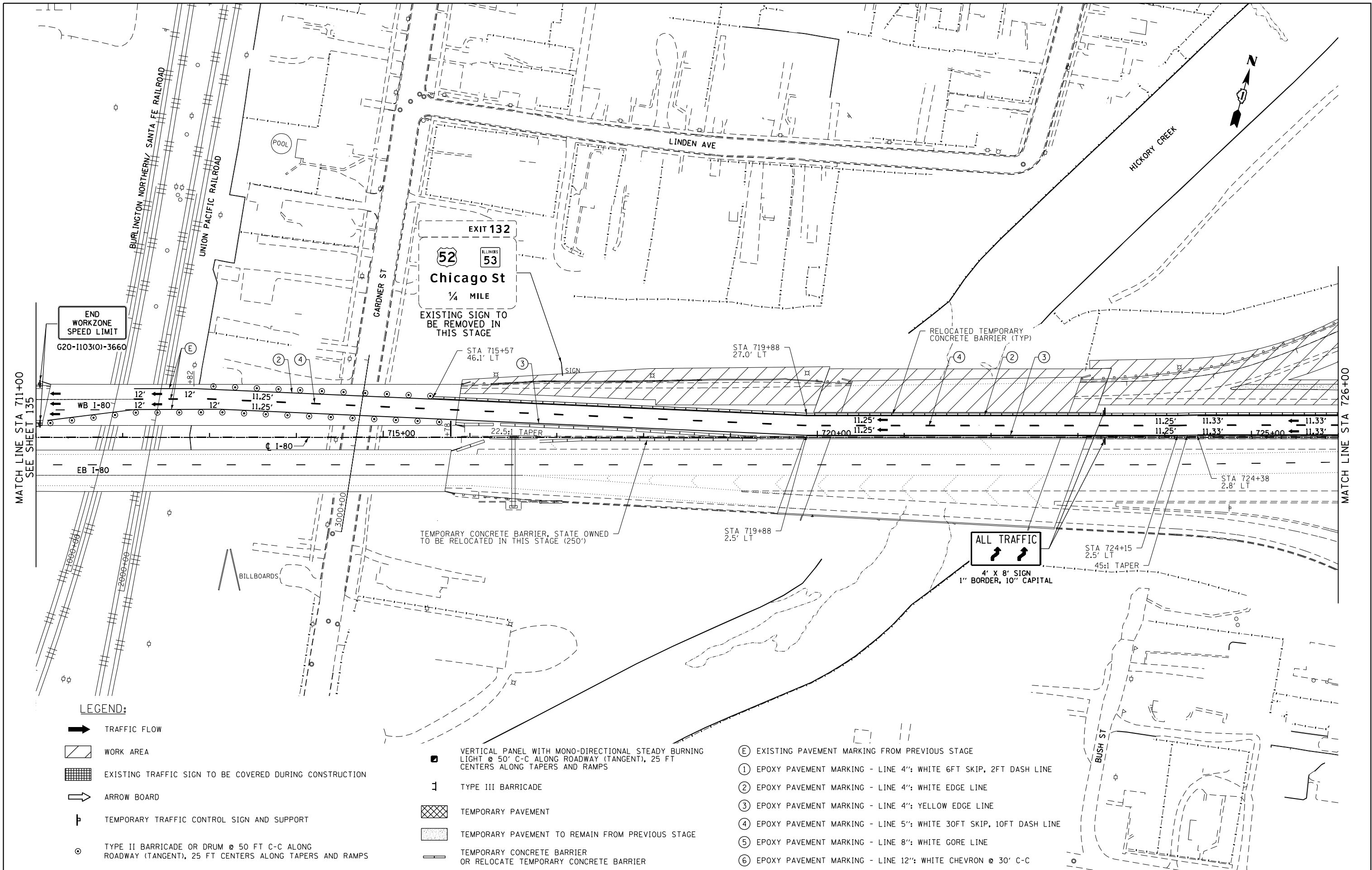
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
I-80 STAGE 1A

SCALE: 1" = 50' SHEET OF SHEETS STA. 801+00 TO STA. 816+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	151
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				



LEGEND:

TRAFFIC FLOW

WORK AREA

EXISTING TRAFFIC SIGN TO BE COVERED DURING CONSTRUCTION

ARROW BOARD

TEMPORARY TRAFFIC CONTROL SIGN AND SUPPORT

TYPE II BARRICADE OR DRUM @ 50 FT C-C ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND RAMPS

VERTICAL PANEL WITH MONO-DIRECTIONAL STEADY BURNING LIGHT @ 50' C-C ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND RAMPS

TYPE III BARRICADE

TEMPORARY PAVEMENT

TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE

TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER

EXISTING PAVEMENT MARKING FROM PREVIOUS STAGE

EPOXY PAVEMENT MARKING - LINE 4": WHITE 6FT SKIP, 2FT DASH LINE

EPOXY PAVEMENT MARKING - LINE 4": WHITE EDGE LINE

EPOXY PAVEMENT MARKING - LINE 4": YELLOW EDGE LINE

EPOXY PAVEMENT MARKING - LINE 5": WHITE 30FT SKIP, 10FT DASH LINE

EPOXY PAVEMENT MARKING - LINE 8": WHITE GORE LINE

EPOXY PAVEMENT MARKING - LINE 12": WHITE CHEVRON @ 30' C-C



USER NAME = PIETROJZ

DESIGNED - JP

REVISED -

DRAWN - JP

REVISED -

PLOT SCALE = 100.0000' / in.

CHECKED - BRH

REVISED -

PLOT DATE = 3/23/2022

DATE = 3/11/2022

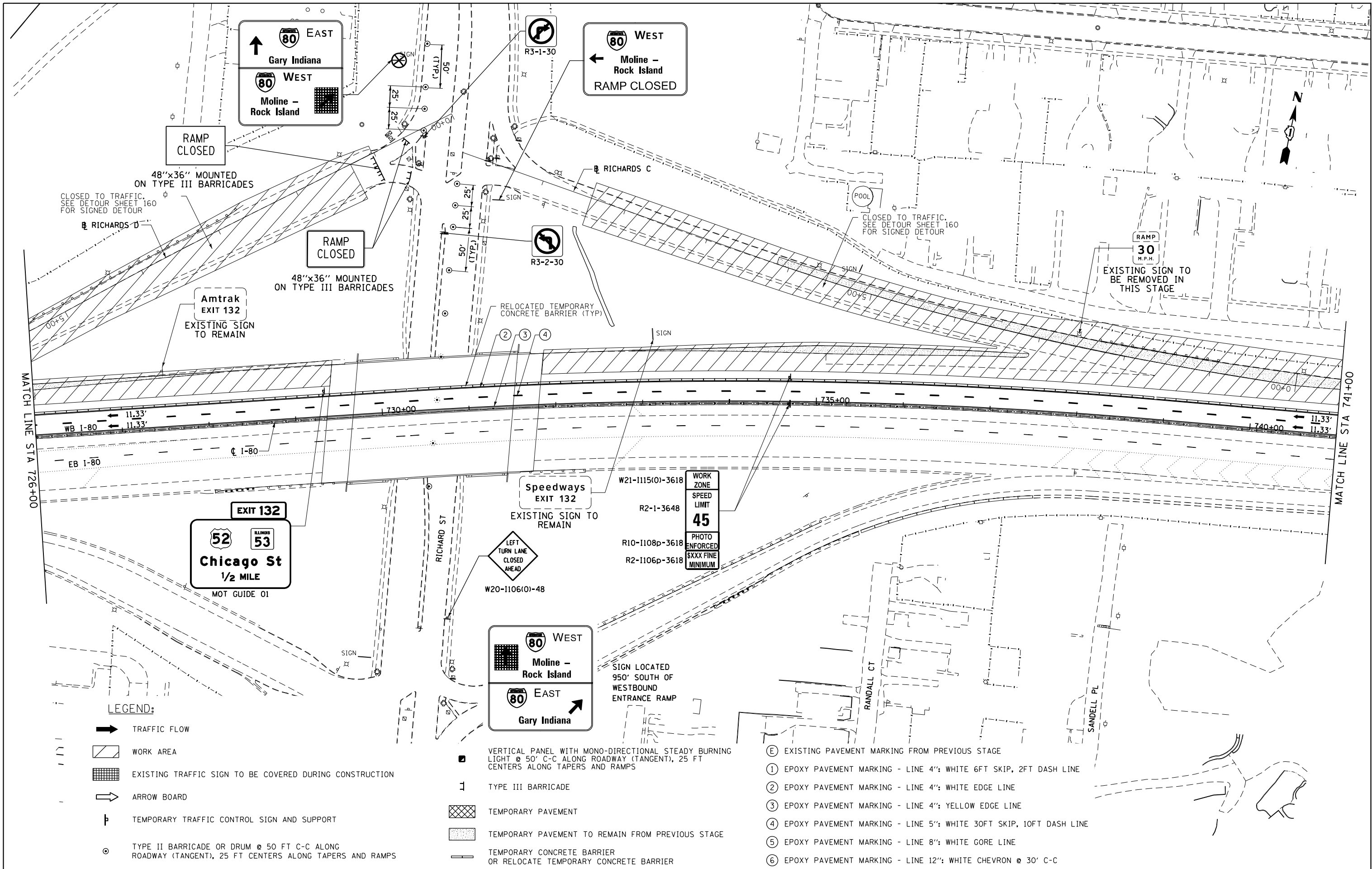
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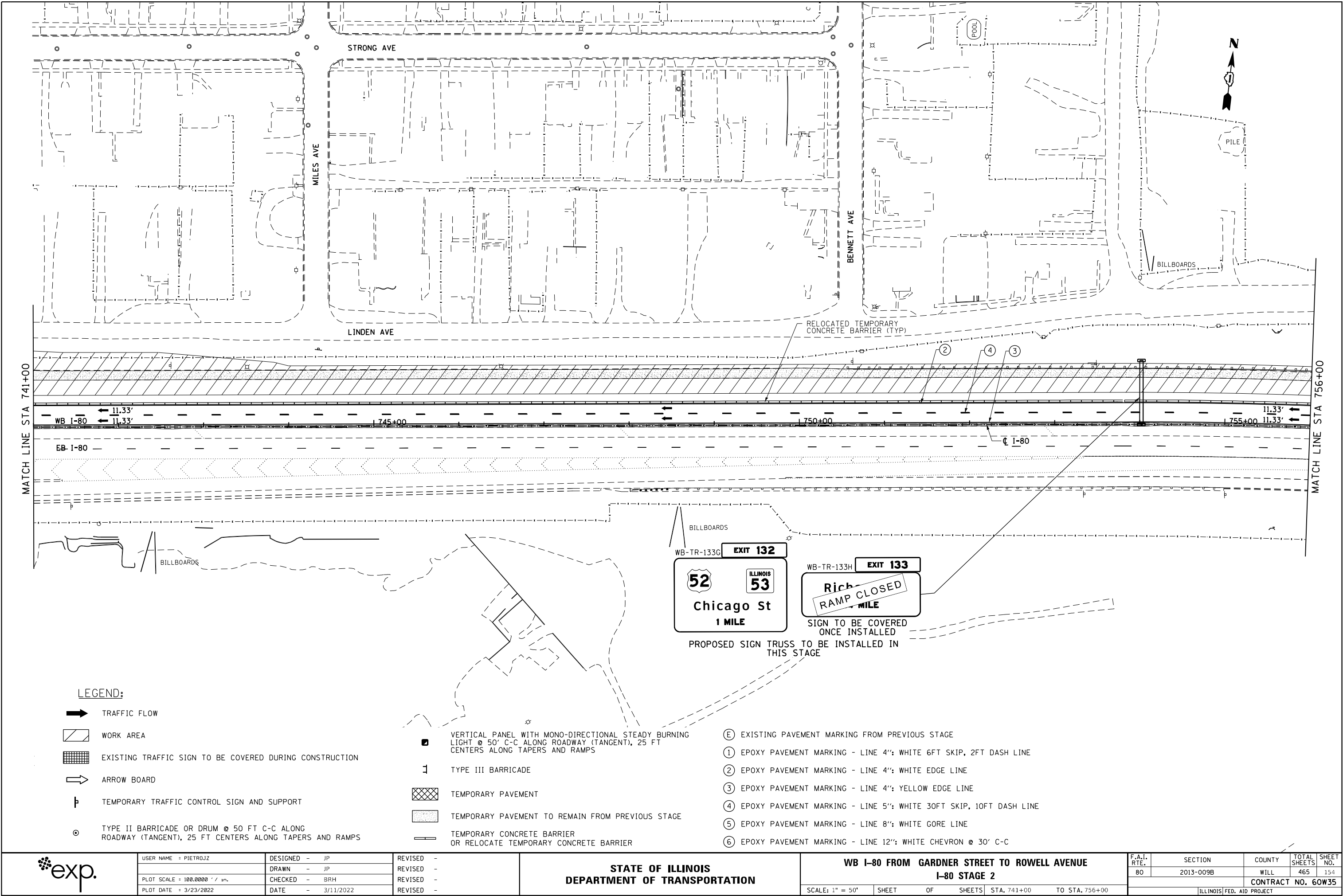
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
I-80 STAGE 2

SCALE: 1" = 50' SHEET OF SHEETS STA. 711+00 TO STA. 726+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	152
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				





LEGEND:

TRAFFIC FLOW

WORK AREA

EXISTING TRAFFIC SIGN TO BE COVERED DURING CONSTRUCTION

ARROW BOARD

TEMPORARY TRAFFIC CONTROL SIGN AND SUPPORT

TYPE II BARRICADE OR DRUM @ 50 FT C-C ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND RAMP

VERTICAL PANEL WITH MONO-DIRECTIONAL STEADY BURNING LIGHT @ 50' C-C ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND RAMP

TYPE III BARRICADE

TEMPORARY PAVEMENT

TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE

TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER

EXISTING PAVEMENT MARKING FROM PREVIOUS STAGE

1 EPOXY PAVEMENT MARKING - LINE 4": WHITE 6FT SKIP, 2FT DASH LINE

2 EPOXY PAVEMENT MARKING - LINE 4": WHITE EDGE LINE

3 EPOXY PAVEMENT MARKING - LINE 4": YELLOW EDGE LINE

4 EPOXY PAVEMENT MARKING - LINE 5": WHITE 30FT SKIP, 10FT DASH LINE

5 EPOXY PAVEMENT MARKING - LINE 8": WHITE GORE LINE

6 EPOXY PAVEMENT MARKING - LINE 12": WHITE CHEVRON @ 30' C-C



USER NAME = PIETROJZ

DESIGNED - JP

REVISED -

PLOT SCALE = 100.0000' / in.

DRAWN - JP

REVISED -

PLOT DATE = 3/23/2022

CHECKED - BRH

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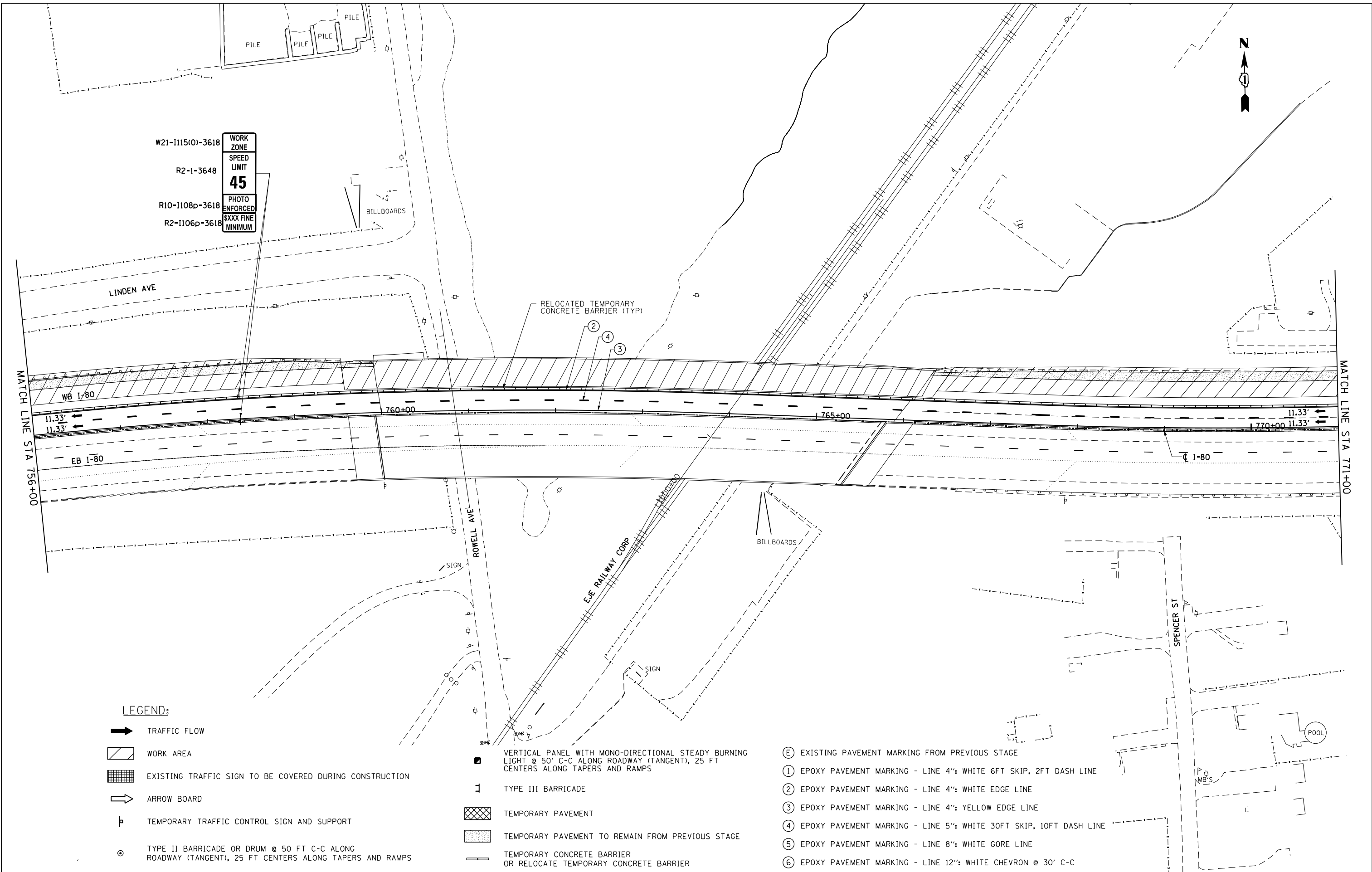
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
I-80 STAGE 2

SCALE: 1" = 50' SHEET OF SHEETS STA. 741+00 TO STA. 756+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	154
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				



W21-I115(O)-3618  
R2-I-3648  
R10-I108p-3618  
R2-I106p-3618

WORK ZONE
SPEED LIMIT
<b>45</b>
PHOTO ENFORCED
SXXX FINE MINIMUM

LEGEND:

- TRAFFIC FLOW
- WORK AREA
- EXISTING TRAFFIC SIGN TO BE COVERED DURING CONSTRUCTION
- ARROW BOARD
- TEMPORARY TRAFFIC CONTROL SIGN AND SUPPORT
- TYPE II BARRICADE OR DRUM @ 50 FT C-C ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND RAMPs

- VERTICAL PANEL WITH MONO-DIRECTIONAL STEADY BURNING LIGHT @ 50' C-C ALONG ROADWAY (TANGENT), 25 FT CENTERS ALONG TAPERS AND RAMPs
- TYPE III BARRICADE
- TEMPORARY PAVEMENT
- TEMPORARY PAVEMENT TO REMAIN FROM PREVIOUS STAGE
- TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER

- EXISTING PAVEMENT MARKING FROM PREVIOUS STAGE
- EPOXY PAVEMENT MARKING - LINE 4": WHITE 6FT SKIP, 2FT DASH LINE
- EPOXY PAVEMENT MARKING - LINE 4": WHITE EDGE LINE
- EPOXY PAVEMENT MARKING - LINE 4": YELLOW EDGE LINE
- EPOXY PAVEMENT MARKING - LINE 5": WHITE 30FT SKIP, 10FT DASH LINE
- EPOXY PAVEMENT MARKING - LINE 8": WHITE GORE LINE
- EPOXY PAVEMENT MARKING - LINE 12": WHITE CHEVRON @ 30' C-C



USER NAME = PIETROJZ	DESIGNED - JP
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PLOT SCALE = 100.0000' / in.	CHECKED - BRH
PLOT DATE = 3/23/2022	DATE = 3/11/2022

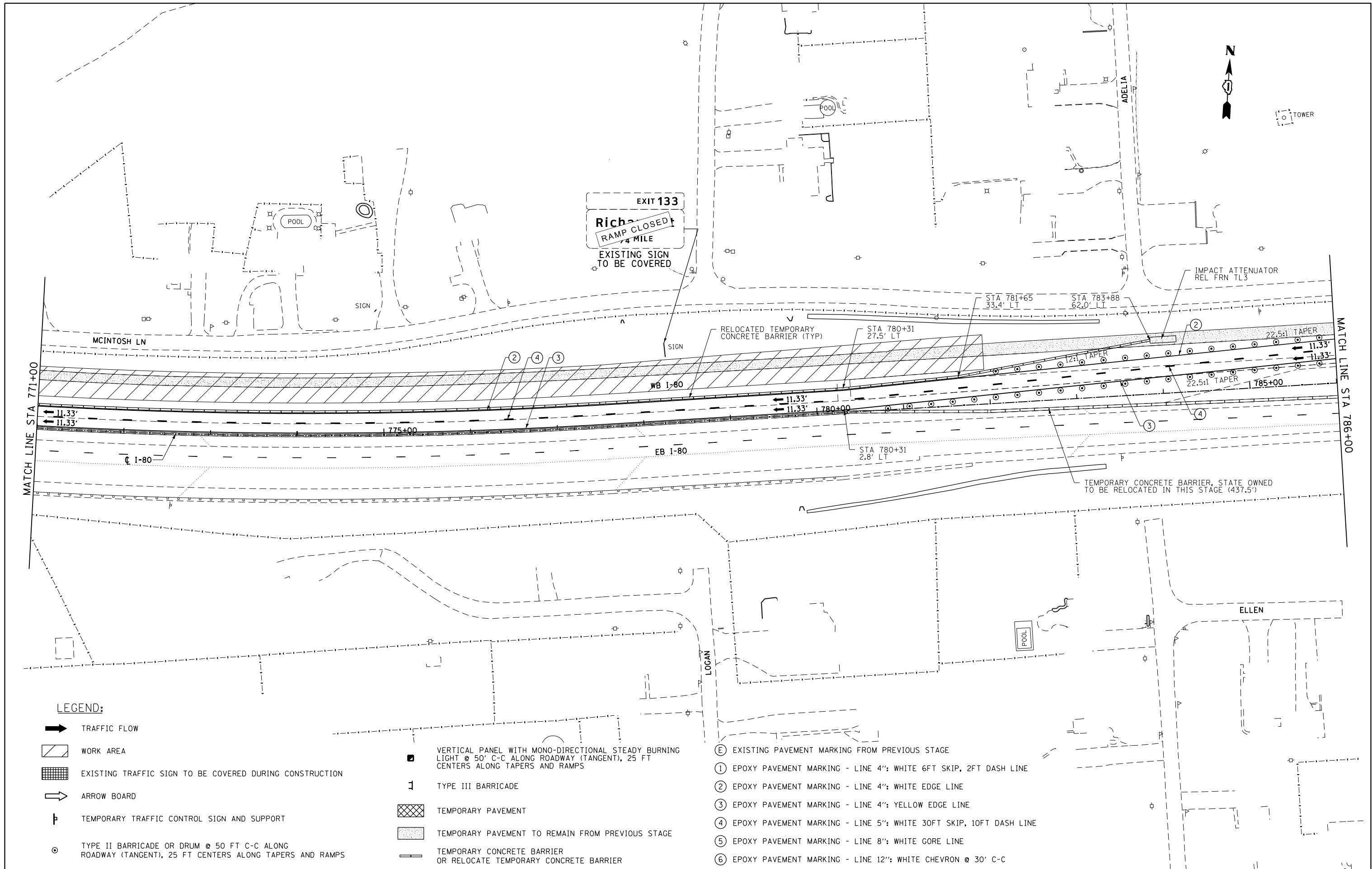
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

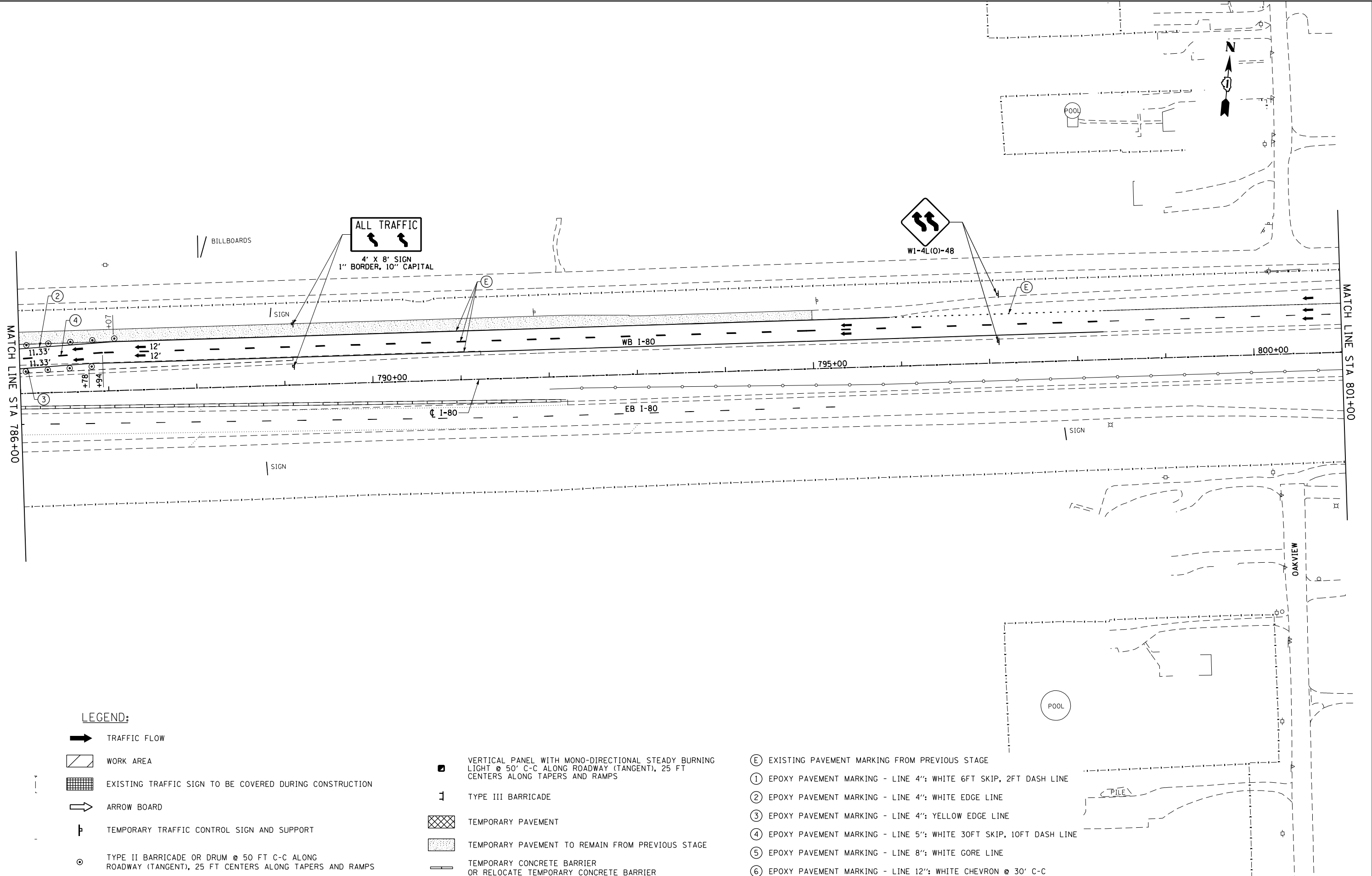
WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
I-80 STAGE 2

SCALE: 1" = 50'	SHEET	OF	SHEETS	STA. 756+00	TO STA. 771+00
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	155
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				



	USER NAME = PIETROJZ	DESIGNED - JP	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WB I-80 FROM GARDNER STREET TO ROWELL AVENUE I-80 STAGE 2				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - JP	REVISED -						80	2013-009B	WILL	465	156
	PLOT SCALE = 100.0000 ' / in.	CHECKED - BRH	REVISED -		SCALE: 1" = 50' SHEET OF SHEETS STA. 771+00 TO STA. 786+00				CONTRACT NO. 60W35				
	PLOT DATE = 3/23/2022	DATE - 3/11/2022	REVISED -						ILLINOIS FED. AID PROJECT				
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USER NAME = PIETROJZ	DESIGNED - JP
	DRAWN - JP
PLOT SCALE = 100.0000' / in.	CHECKED - BRH
PLOT DATE = 3/23/2022	DATE - 3/11/2022

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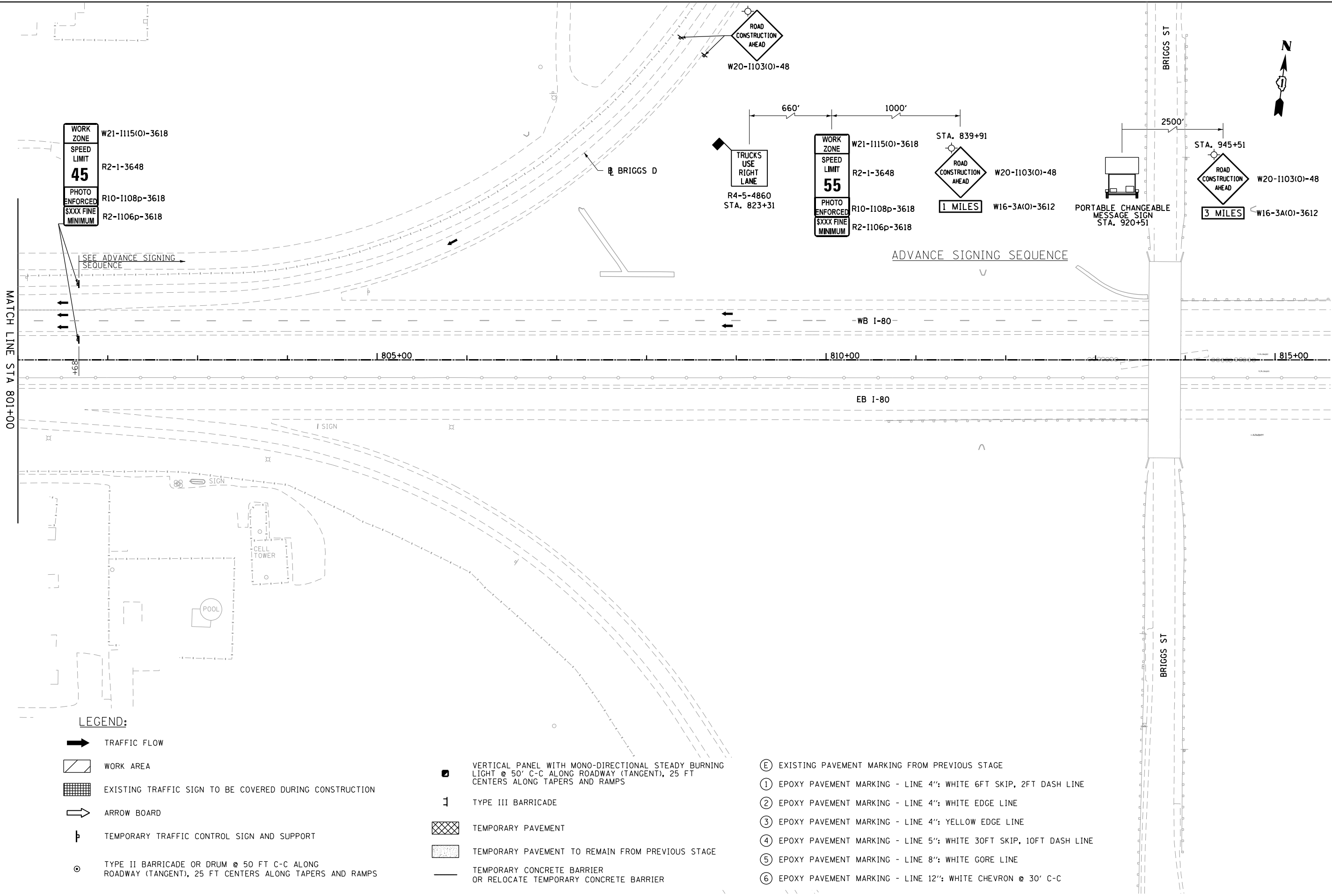
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
I-80 STAGE 2

SCALE: 1" = 50' SHEET OF SHEETS STA. 786+00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	157
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				





USER NAME = PIETROJZ	DESIGNED - JP
	DRAWN - JP
PLOT SCALE = 100.0000' / in.	CHECKED - BRH
PLOT DATE = 3/23/2022	DATE - 3/11/2022

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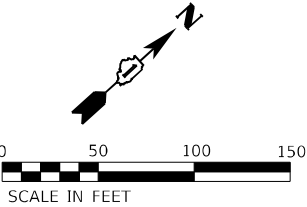
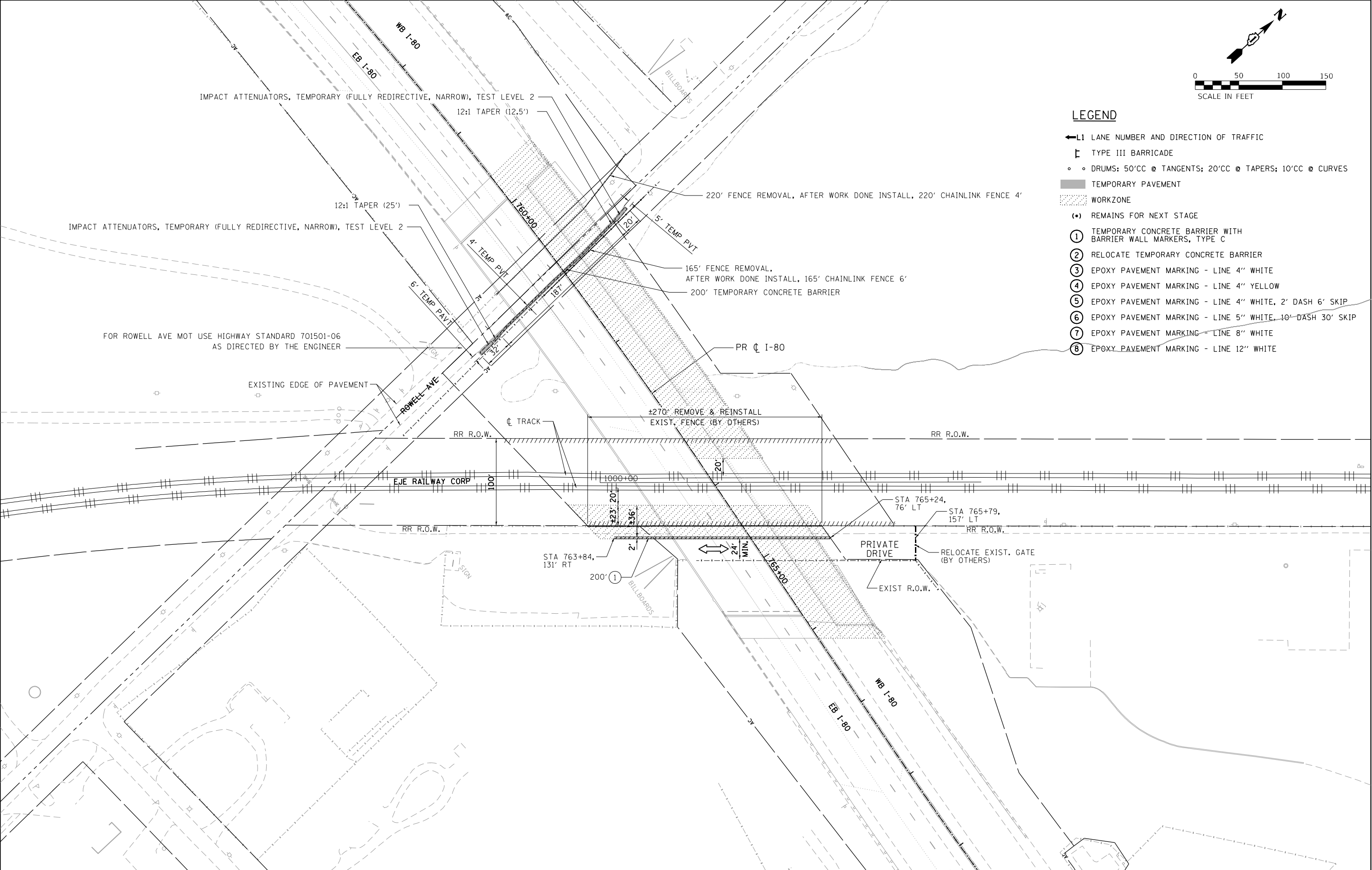
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
I-80 STAGE 2

SCALE: 1" = 50' SHEET OF SHEETS STA. 801+00 TO STA. 816+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	158
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				





LEGEND

- ←L1 LANE NUMBER AND DIRECTION OF TRAFFIC
- TYPE III BARRICADE
- DRUMS: 50'CC @ TANGENTS; 20'CC @ TAPERS; 10'CC @ CURVES
- TEMPORARY PAVEMENT
- WORKZONE
- (•) REMAINS FOR NEXT STAGE
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ EPOXY PAVEMENT MARKING - LINE 4" WHITE
- ④ EPOXY PAVEMENT MARKING - LINE 4" YELLOW
- ⑤ EPOXY PAVEMENT MARKING - LINE 4" WHITE, 2' DASH 6' SKIP
- ⑥ EPOXY PAVEMENT MARKING - LINE 5" WHITE, 10' DASH 30' SKIP
- ⑦ EPOXY PAVEMENT MARKING - LINE 8" WHITE
- ⑧ EPOXY PAVEMENT MARKING - LINE 12" WHITE



USER NAME = PIETROJZ  
PLOT SCALE = 100.0000' / in.  
PLOT DATE = 3/11/2022

DESIGNED - JP  
DRAWN - JP  
CHECKED - BRH  
DATE - 3/11/2022

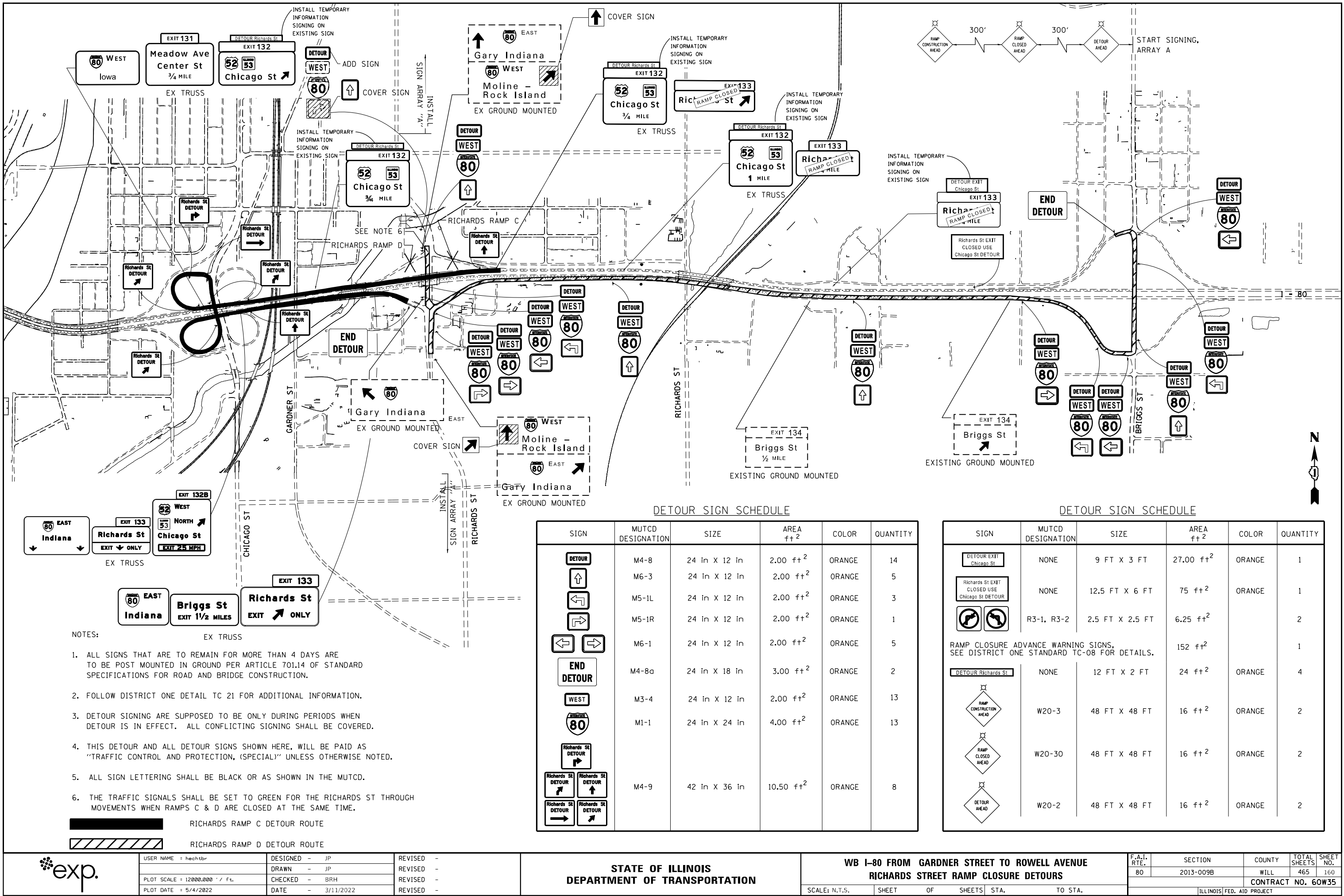
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

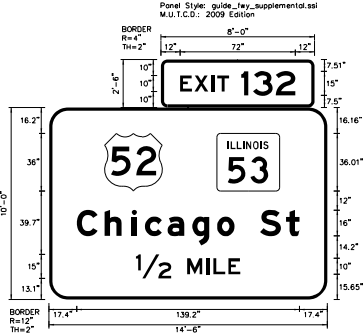
WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
ROWELL AVE AND PRIVATE DRIVE UNDER I-80

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	159
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				



## SIGN DETAIL



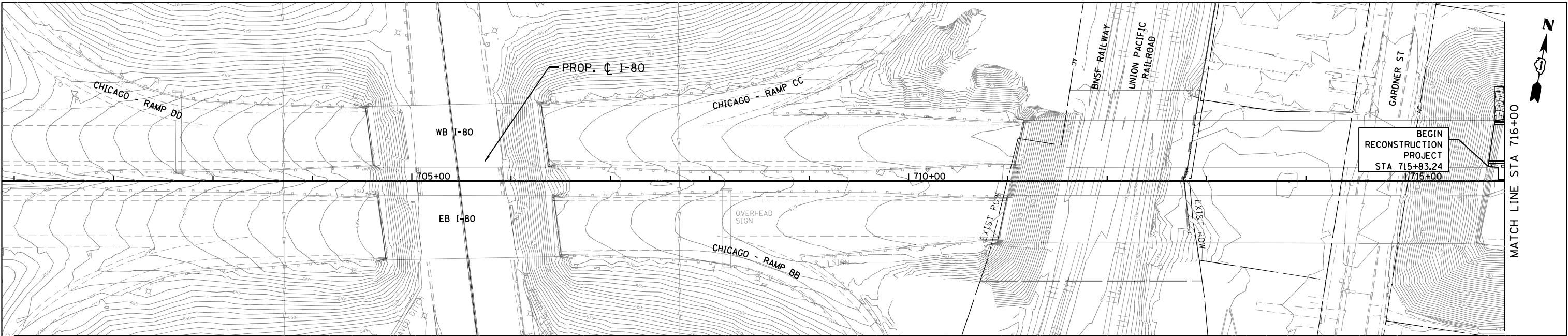
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Dimensions are in inches.tenths  
Letter locations are panel edge to lower left corner

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BORDER WIDTH	2"
CORNER RADIUS	12"
MOUNTING	Ground
BACKGROUND	TYPE: Reflective
	COLOR: Green
LEGEND/BORDER	TYPE: Reflective
	COLOR: White/White

SYMBOL	ROT	X	Y	WID	HT
M1_4	0	34.8	67.8	36	36
M1-I100A- 2-22-10D	0	104.9	67.8	39.3	36

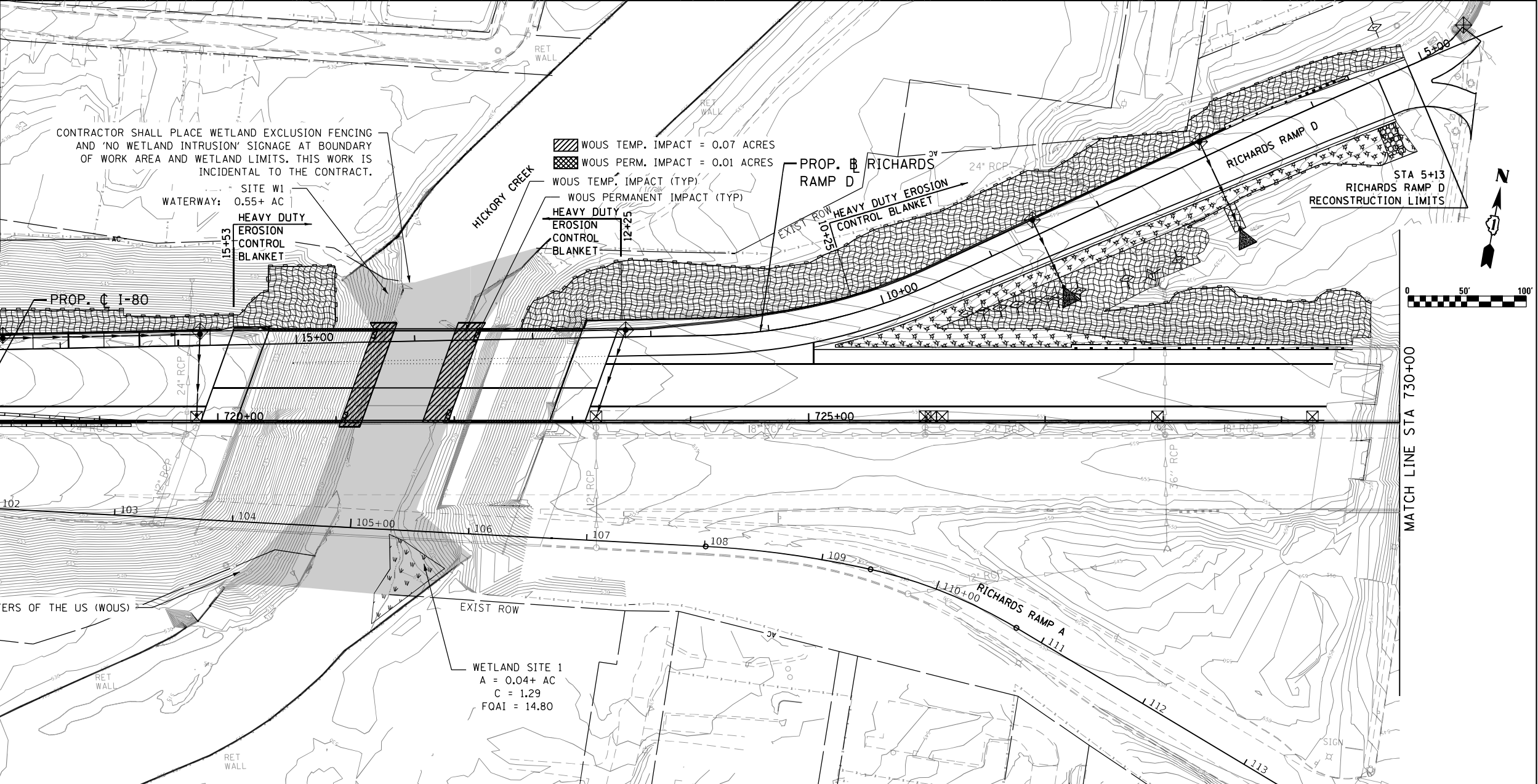
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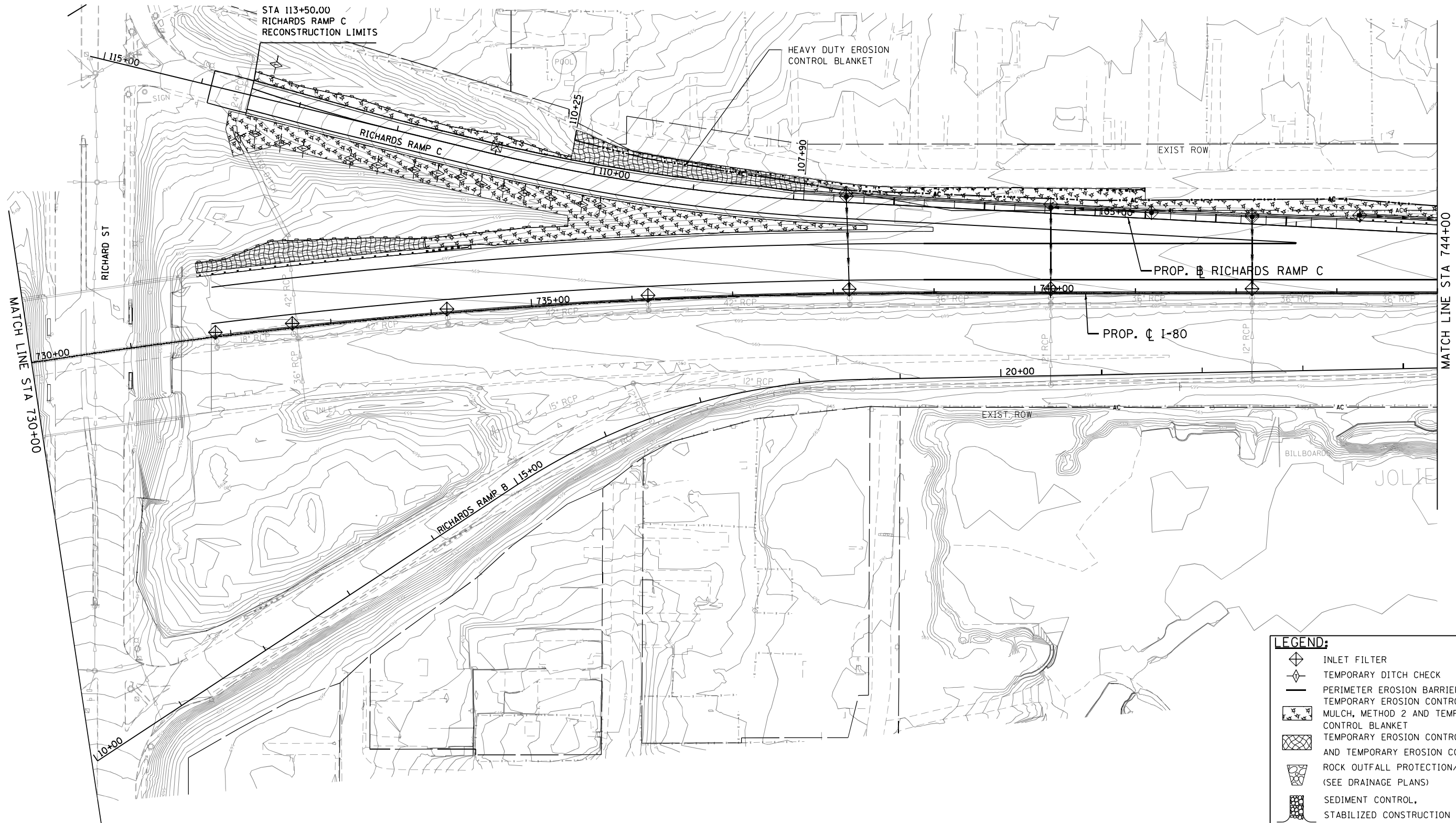
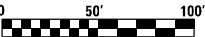


**LEGEND:**

- INLET FILTER
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- TEMPORARY EROSION CONTROL SEEDING, MULCH, METHOD 2 AND TEMP EROSION CONTROL BLANKET
- TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET
- ROCK OUTFALL PROTECTION/RIPRAP (SEE DRAINAGE PLANS)
- SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE
- WETLAND SITE







LEGEND:				
	INLET FILTER			
	TEMPORARY DITCH CHECK			
	PERIMETER EROSION BARRIER			
	TEMPORARY EROSION CONTROL SEEDING, MULCH, METHOD 2 AND TEMP EROSION CONTROL BLANKET			
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET			
	ROCK OUTFALL PROTECTION/RIPRAP (SEE DRAINAGE PLANS)			
	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE			
	WETLAND SITE			

**HNTB**

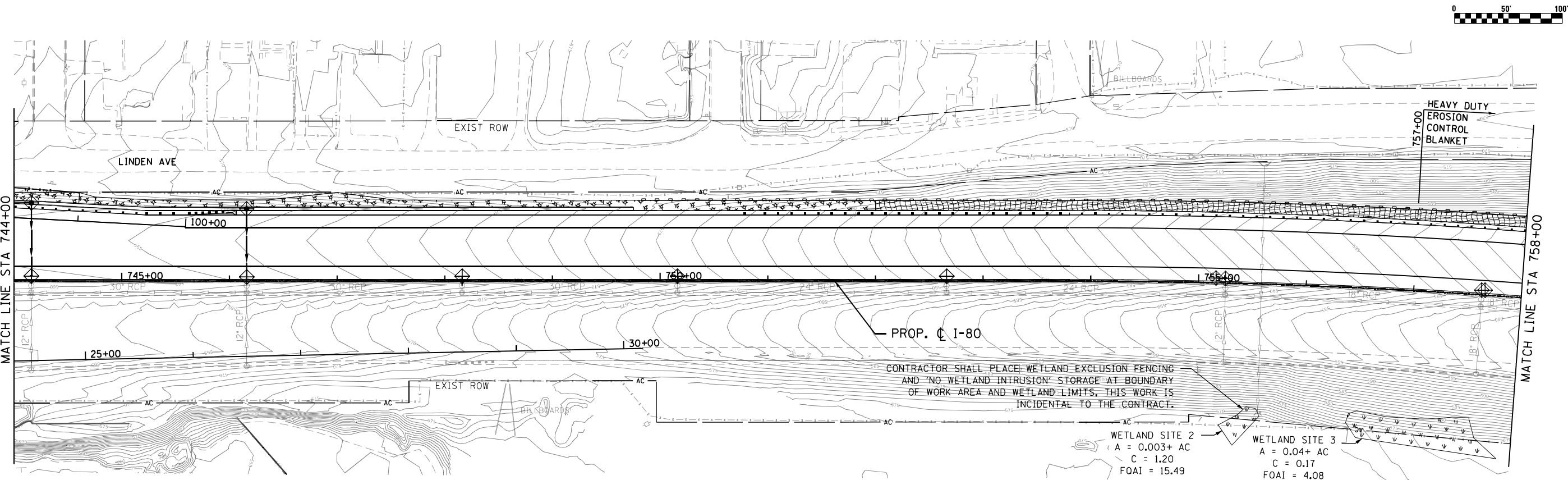
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	DRAWN - HER	REVISED -
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PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

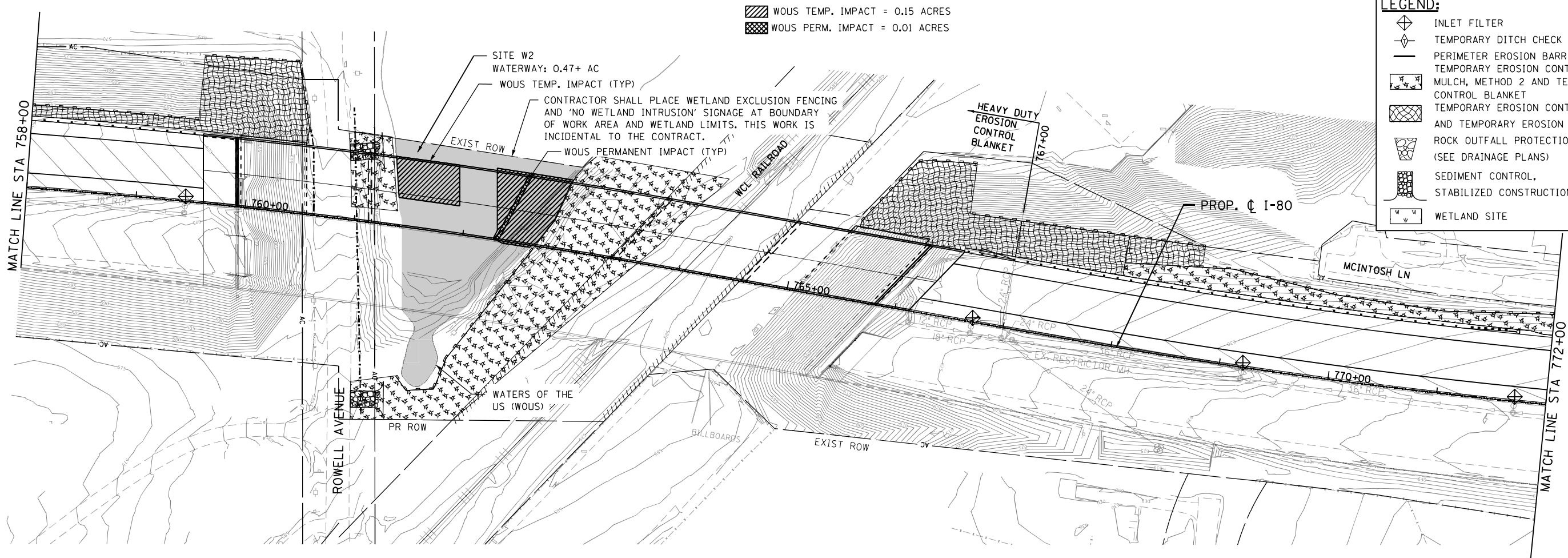
WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
EROSION AND SEDIMENT CONTROL PLAN

SCALE: 1" = 50' SHEET OF SHEETS STA. 730+00 TO STA. 744+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	164
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				



- LEGEND:**
- INLET FILTER
  - TEMPORARY DITCH CHECK
  - PERIMETER EROSION BARRIER
  - TEMPORARY EROSION CONTROL SEEDING, MULCH, METHOD 2 AND TEMP EROSION CONTROL BLANKET
  - TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET
  - ROCK OUTFALL PROTECTION/RIPRAP (SEE DRAINAGE PLANS)
  - SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE
  - WETLAND SITE



**HNTB**

USER NAME = hregan  
DESIGNED - HER  
DRAWN - HER  
PLOT SCALE = 100.000' / in.  
CHECKED - MAM  
PLOT DATE = 3/11/2022  
DATE = 3/11/2022

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REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

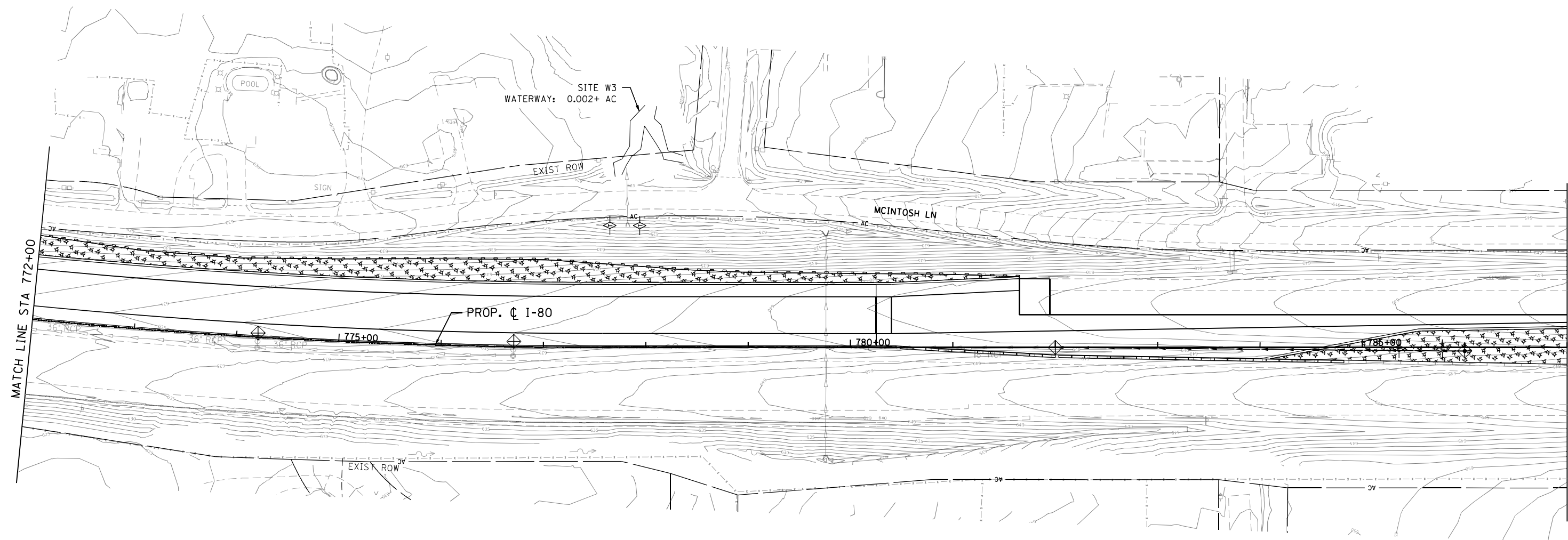
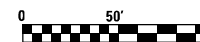
WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
EROSION AND SEDIMENT CONTROL PLAN

SCALE: 1" = 50' SHEET OF SHEETS STA. 744+00 TO STA. 772+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	165
CONTRACT NO. 60W35				

ILLINOIS FED. AID PROJECT

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LEGEND:				
	INLET FILTER			
	TEMPORARY DITCH CHECK			
	PERIMETER EROSION BARRIER			
	TEMPORARY EROSION CONTROL SEEDING, MULCH, METHOD 2 AND TEMP EROSION CONTROL BLANKET			
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET			
	ROCK OUTFALL PROTECTION/RIPRAP (SEE DRAINAGE PLANS)			
	SEDIMENT CONTROL, STABILIZED CONSTRUCTION ENTRANCE			
	WETLAND SITE			

**HNTB**

USER NAME = hregen	DESIGNED - HER
	DRAWN - HER
PLOT SCALE = 100.000' / in.	CHECKED - MAM
PLOT DATE = 3/11/2022	DATE - 3/11/2022

REVISED -
REVISED -
REVISED -
REVISED -

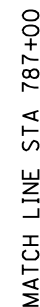
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
EROSION AND SEDIMENT CONTROL PLAN










SCALE: 1" = 50'	SHEET	OF	SHEETS	STA. 772+00	TO STA. 787+00
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	166
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				

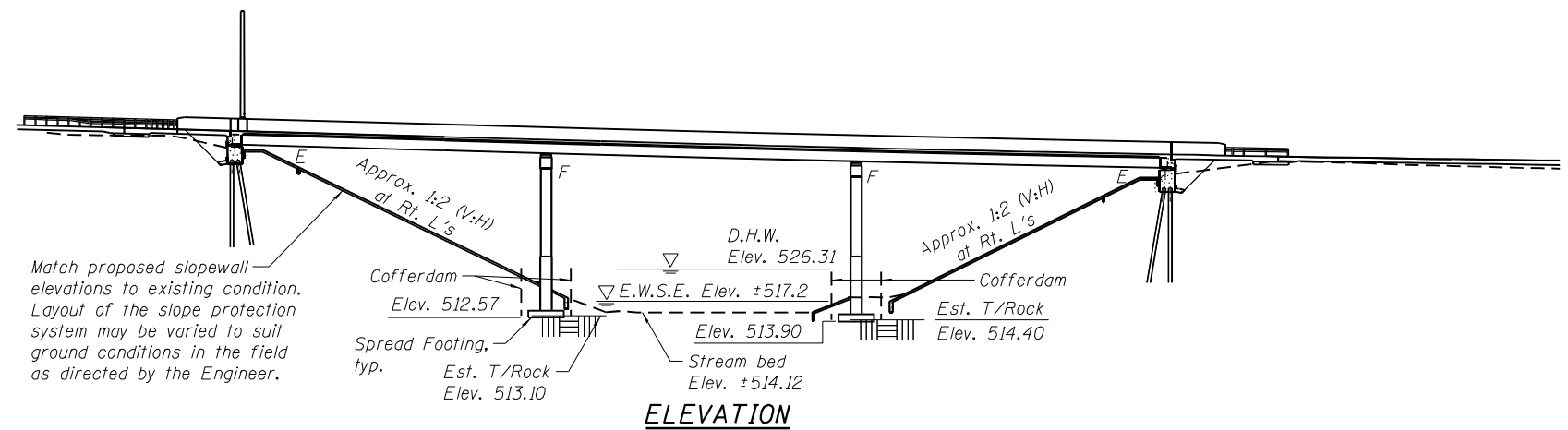




**LEGEND:**

	INLET FILTER
	TEMPORARY DITCH CHECK
	PERIMETER EROSION BARRIER
	TEMPORARY EROSION CONTROL SEEDING, MULCH, METHOD 2 AND TEMP EROSION CONTROL BLANKET
	TEMPORARY EROSION CONTROL SEEDING AND TEMPORARY EROSION CONTROL BLANKET
	ROCK OUTFALL PROTECTION/RIPRAP (SEE DRAINAGE PLANS)
	SEDIMENT CONTROL,
	STABILIZED CONSTRUCTION ENTRANCE
	WETLAND SITE

	USER NAME = hregan	DESIGNED - HER	REVISED -	<p align="center"><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p>	<p align="center"><b>WB I-80 FROM GARDNER STREET TO ROWELL AVENUE</b> <b>EROSION AND SEDIMENT CONTROL PLAN</b></p>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - HER	REVISED -			80	2013-009B	WILL	465	167
	PLOT SCALE = 100.000' / 1" =	CHECKED - MAM	REVISED -			CONTRACT NO. 60W35				
	PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -			SCALE: 1" = 50'			SHEET	OF
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NOTES:  
1. WORK IN THE WATERWAY SHOULD BE TIMED TO TAKE PLACE DURING LOW OR NO-FLOW CONDITIONS. LOW FLOW CONDITIONS ARE FLOW AT OR BELOW THE NORMAL WATER ELEVATION.

2. THE PLAN WILL BE DESIGNED TO ALLOW FOR THE CONVEYANCE OF THE 2-YEAR PEAK FLOW PAST THE WORK AREA WITHOUT OVERTOPPING THE COFFERDAM. THE CORPS HAS THE DISCRETION TO REDUCE THIS REQUIREMENT IF DOCUMENTED BY THE APPLICANT TO BE INFEASIBLE OR UNNECESSARY.

3. WATER SHALL BE ISOLATED FROM THE IN-STREAM WORK AREA USING A COFFERDAM CONSTRUCTED OF NONERODIBLE MATERIALS (STEEL SHEETS, AQUA BARRIERS, RIP RAP AND GEOTEXTILE LINER, ETC.). EARTHEN COFFERDAMS ARE NOT PERMISSIBLE.

4. THE COFFERDAM MUST BE CONSTRUCTED FROM THE UPLAND AREA AND NO EQUIPMENT MAY ENTER FLOWING WATER AT ANY TIME. IF THE INSTALLATION OF THE COFFERDAM CANNOT BE COMPLETED FROM SHORE AND ACCESS IS NEEDED TO REACH THE AREA TO BE COFFERED, OTHER MEASURES, SUCH AS THE CONSTRUCTION OF A CAUSEWAY, WILL BE NECESSARY TO ENSURE THAT EQUIPMENT DOES NOT ENTER THE WATER. ONCE THE COFFERDAM IS IN PLACE AND THE ISOLATED AREA IS DEWATERED, EQUIPMENT MAY ENTER THE COFFERED AREA TO PERFORM THE REQUIRED WORK.

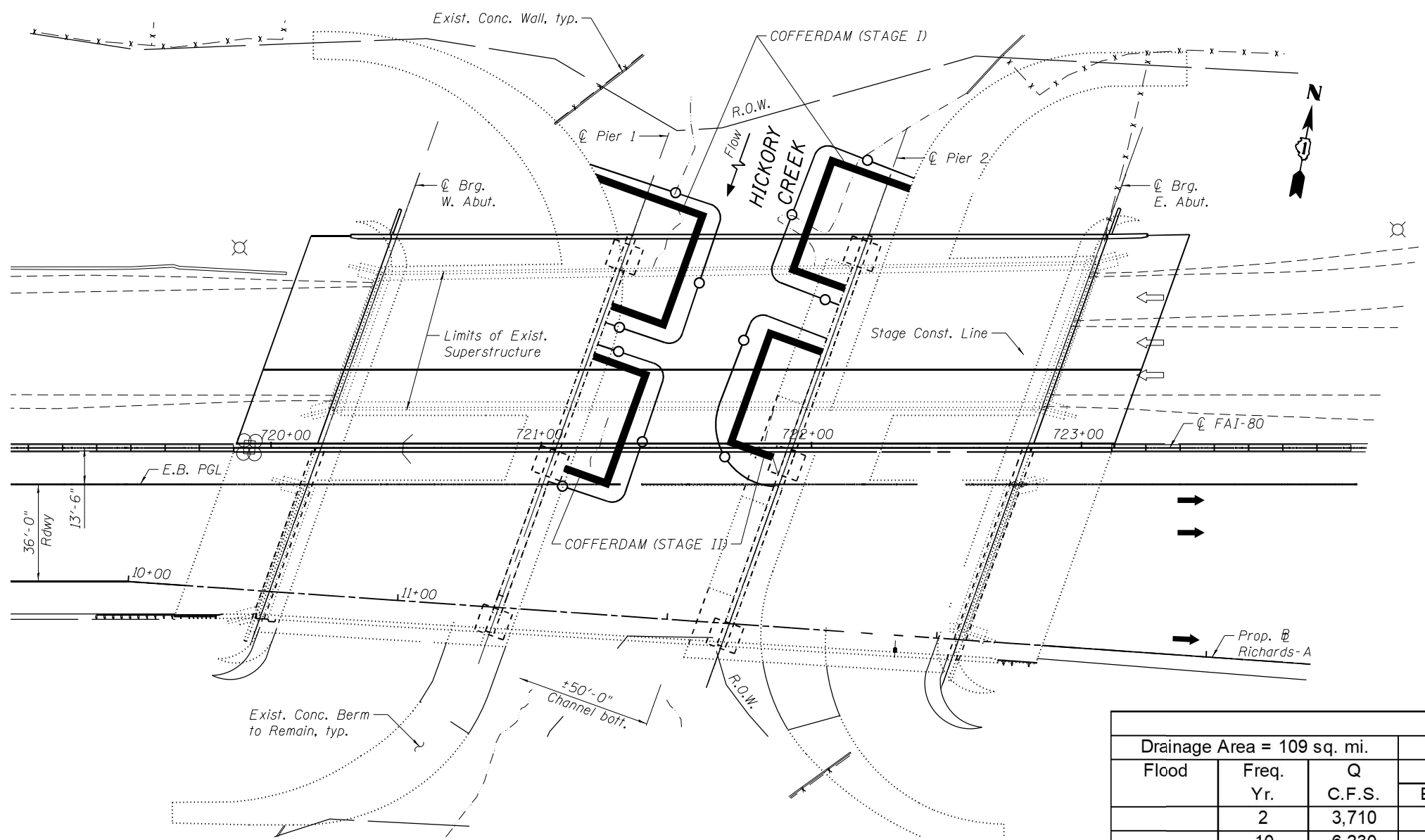
5. IF BYPASS PUMPING IS NECESSARY, THE INTAKE HOSE SHALL BE PLACED ON A STABLE SURFACE OR FLOATED TO PREVENT SEDIMENT FROM ENTERING THE HOSE. THE BYPASS DISCHARGE SHALL BE PLACED ON A NONERODIBLE, ENERGY DISSIPATING SURFACE PRIOR TO REJOINING THE STREAM FLOW AND SHALL NOT CAUSE EROSION. FILTERING OF BYPASS WATER IS NOT NECESSARY UNLESS THE BYPASS WATER HAS BECOME SEDIMENT-LADEN AS A RESULT OF THE CURRENT CONSTRUCTION ACTIVITIES.

6. DURING DEWATERING OF THE COFFERED WORK AREA, ALL SEDIMENT-LADEN WATER MUST BE FILTERED TO REMOVE SEDIMENT. POSSIBLE OPTIONS FOR SEDIMENT REMOVAL INCLUDE BAFFLE SYSTEMS, ANIONIC POLYMERS SYSTEMS, DEWATERING BAGS, OR OTHER APPROPRIATE METHODS. WATER SHALL HAVE SEDIMENT REMOVED PRIOR TO BEING RE-INTRODUCED TO THE DOWNSTREAM WATERWAY. A STABILIZED CONVEYANCE FROM THE DEWATERING DEVICE TO THE WATERWAY MUST BE IDENTIFIED IN THE PLAN. DISCHARGE WATER IS CONSIDERED CLEAN IF IT DOES NOT RESULT IN A VISUALLY IDENTIFIABLE DEGRADATION OF WATER CLARITY.

7. THE AREA FROM THE TOE TO THE TOP OF THE SIDE SLOPE SHALL BE TEMPORARILY STABILIZED DURING CONSTRUCTION TO REDUCE THE POTENTIAL FOR EROSION. ALL AREAS DISTURBED DUE TO CONSTRUCTION ACTIVITIES SHALL BE RESTORED TO PROPOSED CONDITIONS AND FULLY STABILIZED PRIOR TO ACCEPTING FLOWS.

8. ANY WORK BEING PERFORMED BELOW THE WATER LINE IN AN AREA NOT DEWATERED SHALL BE LIMITED TO A MAXIMUM OF TWO HOURS AT A SINGLE TIME.

9. TURBIDITY CURTAIN WILL BE PAID FOR AS PAY ITEM Z0023201 SEDIMENT CONTROL, SILT CURTAIN.



LEGEND

- = TURBIDITY CURTAIN
- = COFFERDAM

PLAN



Waterway Information ***									
Drainage Area = 109 sq. mi.			Low Grade El. 563.97			@ Sta. 723+00			
Flood	Freq. Yr.	Q C.F.S.	Opening Sq. Ft.		Nat. H.W.E.	Head - Ft.		Headwater El.	
			Exist.	Prop.		Exist.	Prop.	Exist.	Prop.
	2	3,710	537	537	520.53	0.77	0.43	521.30	520.96
	10	6,230	775	775	522.83	0.7	0.42	523.53	523.25
Design	50	10,660	1163	1163	526.31	0.48	0.37	526.79	526.68
Base	100	13,750	1420	1420	528.39	0.43	0.4	528.82	528.79
Overtopping	>500	-	-	-	-	-	-	-	-
Max. Calc.	500	23,203	2197	2197	534.02	0.62	0.57	534.64	534.59

\*\*\* Elevations from Hydraulic Report were converted to NAVD88.

HNTB

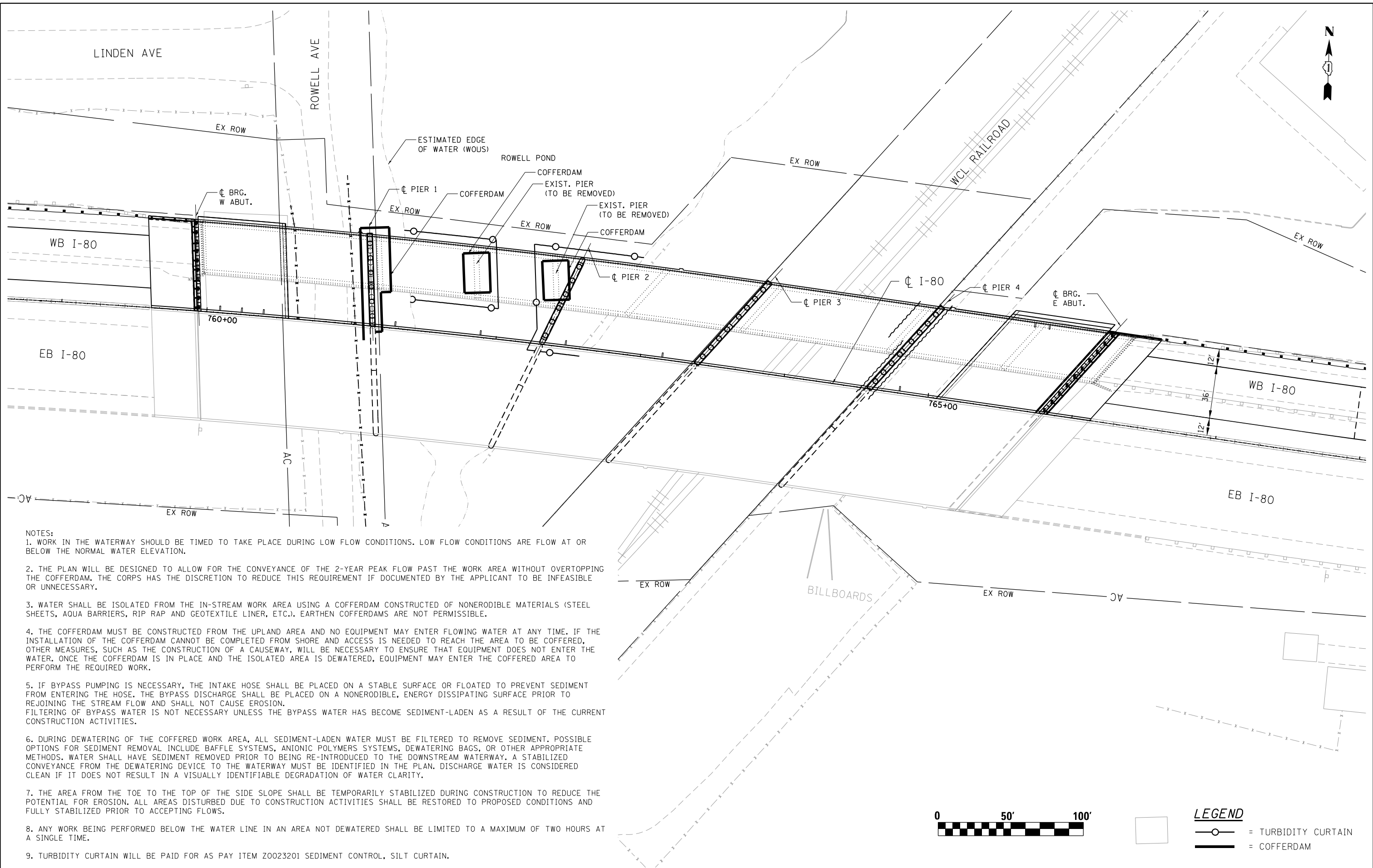
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	DRAWN - HER	REVISED -
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PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
IN STREAM WORK PLAN - HICKORY CREEK

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	168
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				




- NOTES:
1. WORK IN THE WATERWAY SHOULD BE TIMED TO TAKE PLACE DURING LOW FLOW CONDITIONS. LOW FLOW CONDITIONS ARE FLOW AT OR BELOW THE NORMAL WATER ELEVATION.
  2. THE PLAN WILL BE DESIGNED TO ALLOW FOR THE CONVEYANCE OF THE 2-YEAR PEAK FLOW PAST THE WORK AREA WITHOUT OVERTOPPING THE COFFERDAM. THE CORPS HAS THE DISCRETION TO REDUCE THIS REQUIREMENT IF DOCUMENTED BY THE APPLICANT TO BE INFEASIBLE OR UNNECESSARY.
  3. WATER SHALL BE ISOLATED FROM THE IN-STREAM WORK AREA USING A COFFERDAM CONSTRUCTED OF NONERODIBLE MATERIALS (STEEL SHEETS, AQUA BARRIERS, RIP RAP AND GEOTEXTILE LINER, ETC.). EARTHEN COFFERDAMS ARE NOT PERMISSIBLE.
  4. THE COFFERDAM MUST BE CONSTRUCTED FROM THE UPLAND AREA AND NO EQUIPMENT MAY ENTER FLOWING WATER AT ANY TIME. IF THE INSTALLATION OF THE COFFERDAM CANNOT BE COMPLETED FROM SHORE AND ACCESS IS NEEDED TO REACH THE AREA TO BE COFFERED, OTHER MEASURES, SUCH AS THE CONSTRUCTION OF A CAUSEWAY, WILL BE NECESSARY TO ENSURE THAT EQUIPMENT DOES NOT ENTER THE WATER. ONCE THE COFFERDAM IS IN PLACE AND THE ISOLATED AREA IS DEWATERED, EQUIPMENT MAY ENTER THE COFFERED AREA TO PERFORM THE REQUIRED WORK.
  5. IF BYPASS PUMPING IS NECESSARY, THE INTAKE HOSE SHALL BE PLACED ON A STABLE SURFACE OR FLOATED TO PREVENT SEDIMENT FROM ENTERING THE HOSE. THE BYPASS DISCHARGE SHALL BE PLACED ON A NONERODIBLE, ENERGY DISSIPATING SURFACE PRIOR TO REJOINING THE STREAM FLOW AND SHALL NOT CAUSE EROSION. FILTERING OF BYPASS WATER IS NOT NECESSARY UNLESS THE BYPASS WATER HAS BECOME SEDIMENT-LADEN AS A RESULT OF THE CURRENT CONSTRUCTION ACTIVITIES.
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  7. THE AREA FROM THE TOE TO THE TOP OF THE SIDE SLOPE SHALL BE TEMPORARILY STABILIZED DURING CONSTRUCTION TO REDUCE THE POTENTIAL FOR EROSION. ALL AREAS DISTURBED DUE TO CONSTRUCTION ACTIVITIES SHALL BE RESTORED TO PROPOSED CONDITIONS AND FULLY STABILIZED PRIOR TO ACCEPTING FLOWS.
  8. ANY WORK BEING PERFORMED BELOW THE WATER LINE IN AN AREA NOT DEWATERED SHALL BE LIMITED TO A MAXIMUM OF TWO HOURS AT A SINGLE TIME.
  9. TURBIDITY CURTAIN WILL BE PAID FOR AS PAY ITEM Z0023201 SEDIMENT CONTROL, SILT CURTAIN.

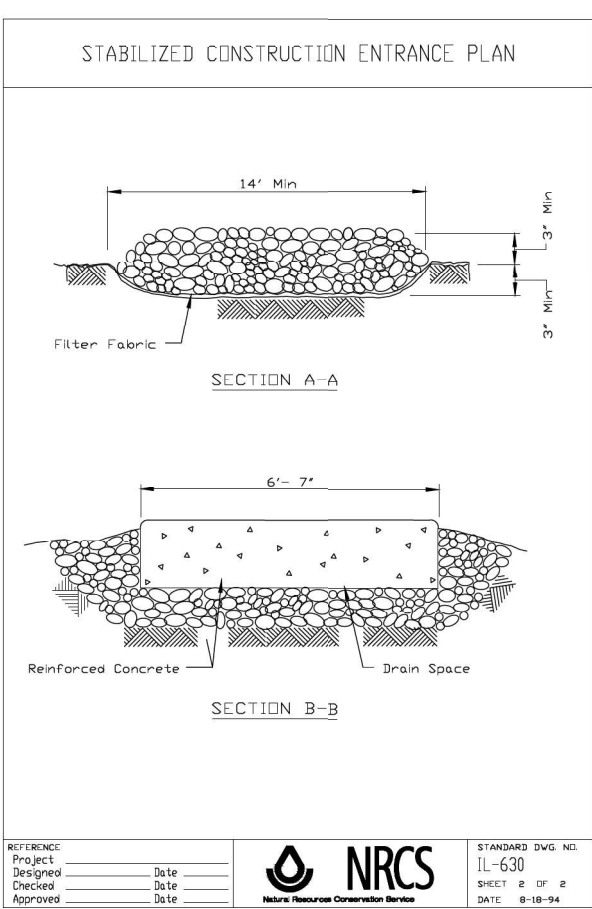
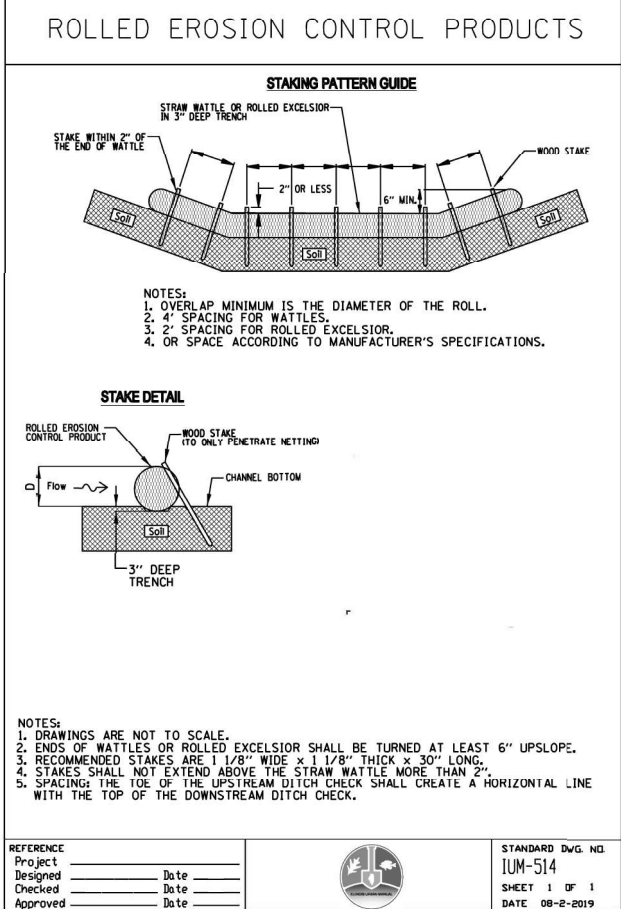
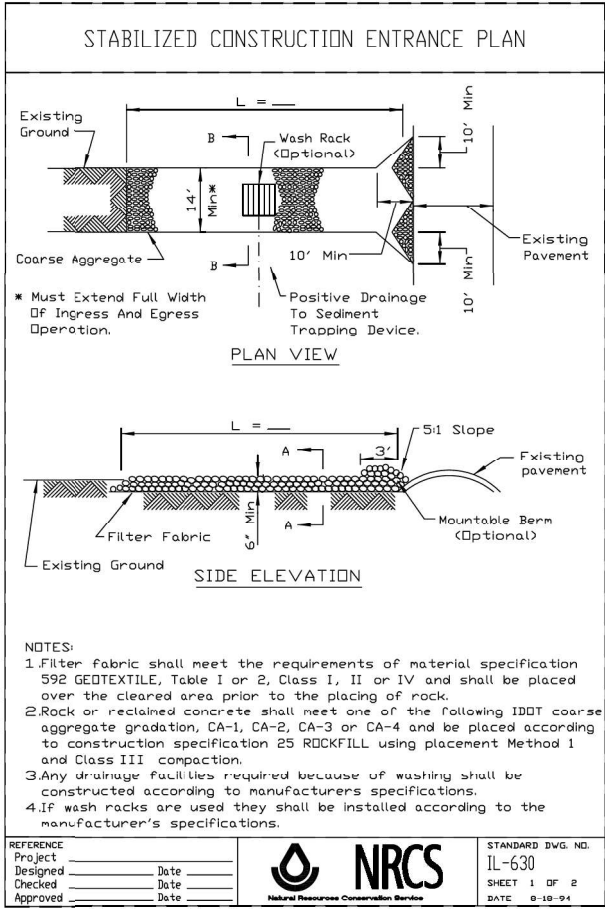
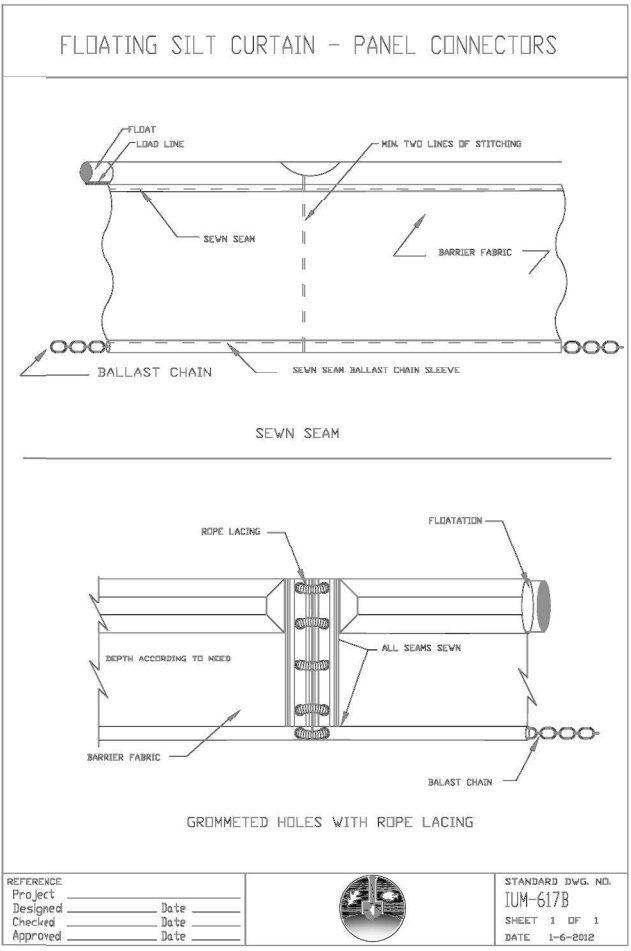
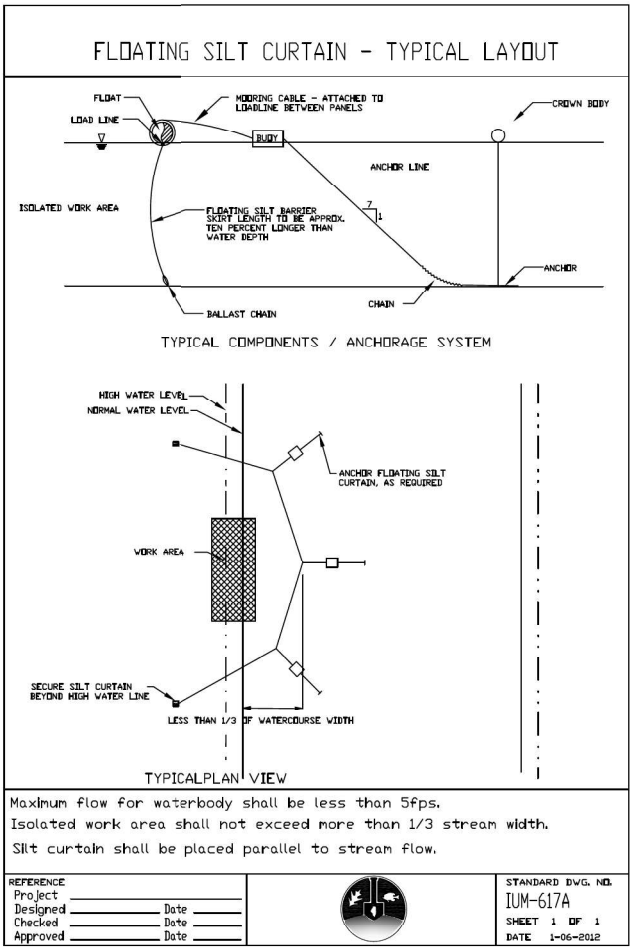
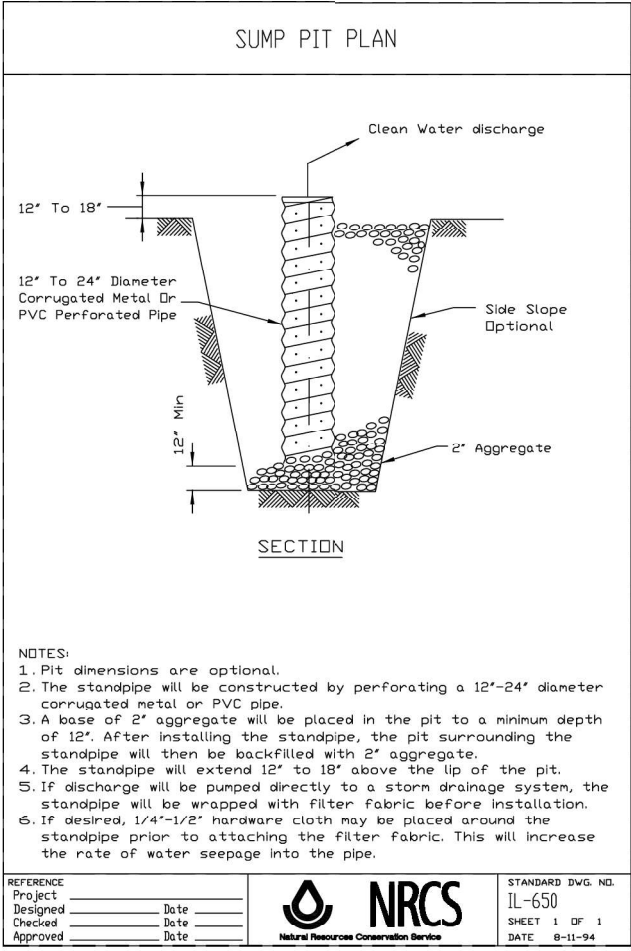
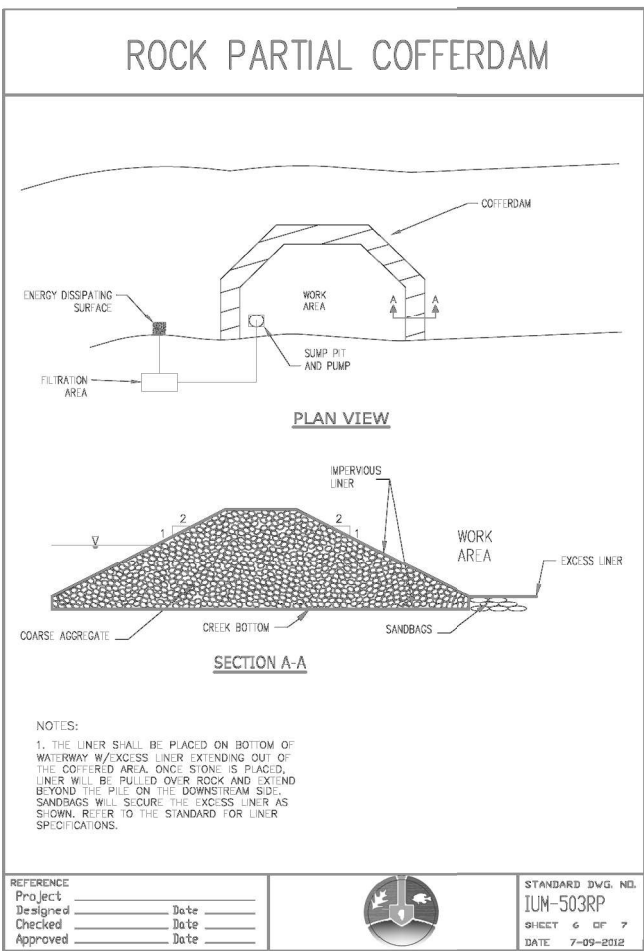


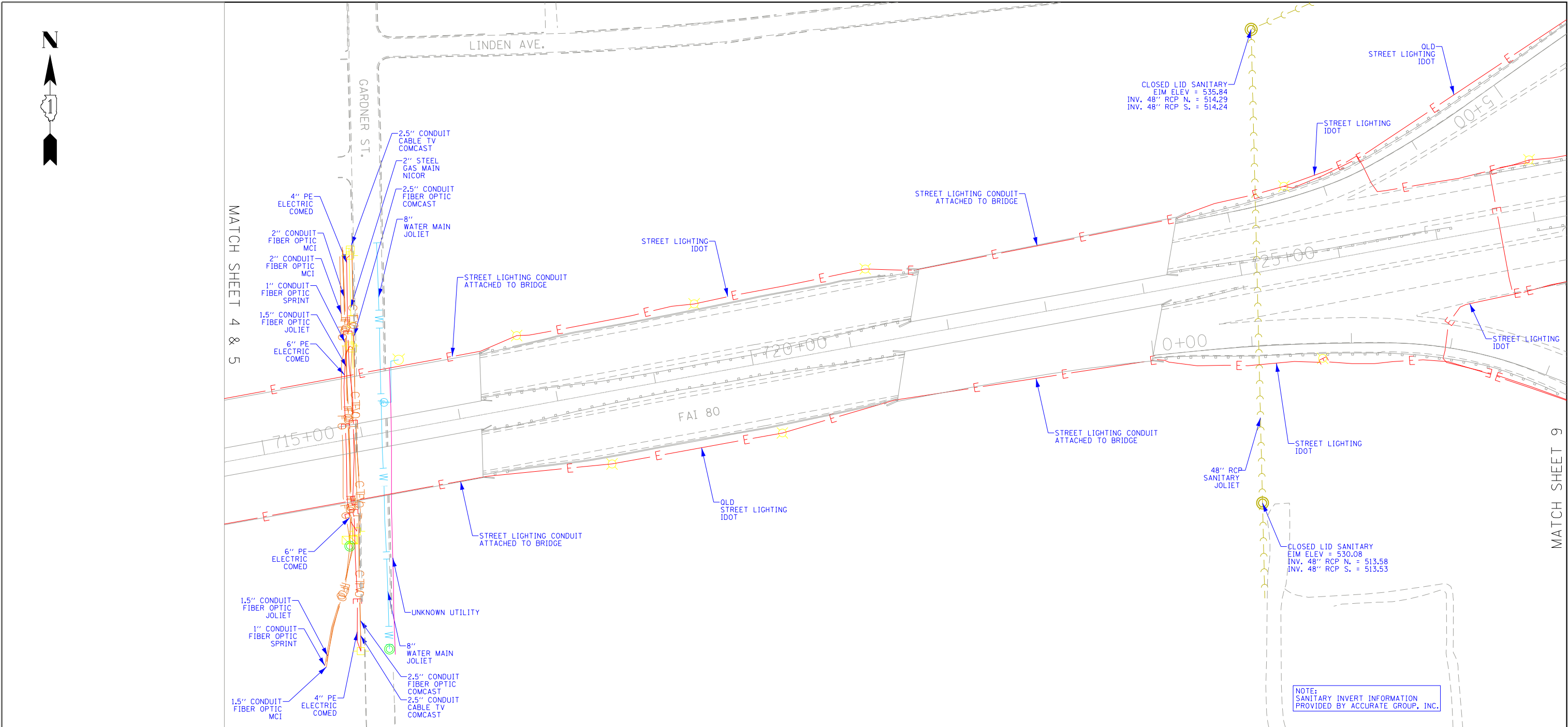
**LEGEND**

= TURBIDITY CURTAIN

= COFFERDAM

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		DRAWN - HER	REVISED -						80	2013-009B	WILL	465	169
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	PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -										
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**ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES**

**QUALITY LEVEL A (OLA)**  
PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASUREMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.

**QUALITY LEVEL B (OLB)**  
INFORMATION OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES. QUALITY LEVEL B DATA SHOULD BE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DEPICTION. THIS INFORMATION IS SURVEYED TO APPLICABLE TOLERANCES DEFINED BY THE PROJECT AND REDUCED ONTO PLAN DOCUMENTS.

**QUALITY LEVEL C (OLC)**  
INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION.

**QUALITY LEVEL D (OLD)**  
INFORMATION DERIVED FROM EXISTING RECORDS OR ORAL RECOLLECTIONS.

**GENERAL NOTES:**

WGI INC. HAS EXERCISED ITS BEST PROFESSIONAL EXPERTISE AND GEOPHYSICAL PROSPECTING TECHNIQUES TO DEVELOP THIS MAPPING OF SUBSURFACE UTILITIES WITHIN THE PROJECT LIMITS.

WGI INC. DOES NOT GUARANTEE THAT UTILITIES SHOWN COMPRISE ALL UTILITIES WITHIN THE PROJECT AREA.

WGI's FIELD INVESTIGATION WAS PERFORMED 02/14/19 THROUGH 04/01/20. CHANGES TO UTILITIES AFTER 04/01/20 MAY HAVE BEEN MADE AND THEREFORE MAY RESULT IN VARIANCES FROM THIS PLAN IF DEEMED ADVISABLE PRIOR TO FINAL DESIGN AND CONSTRUCTION. REVISIONS WERE MADE TO SHEETS 7, 8, 10 AND 11 BETWEEN 11/18/2021 THROUGH 12/14/2021.

FIELD LOCATED UTILITIES MEET THE FEDERAL HIGHWAY ADMINISTRATION DEFINITION FOR "QUALITY LEVEL B" (OLB) STANDARDS.

ALL UTILITIES SHOWN ARE QUALITY LEVEL B (OLB) UNLESS NOTED OTHERWISE.

UTILITY LEGEND:	
	- AERIAL
	- UNKNOWN UTILITY
	- OIL
	- CABLE TV
	- TELEPHONE
	- GAS
	- ELECTRIC
	- TRAFFIC SIGNAL/LIGHTING
	- WATER
	- FORCE MAIN
	- FIBER OPTIC
	- TEST HOLE
	- END OF INFORMATION
	- ELECTRONIC DEPTH

*John J. Bellis*  
signature  
**01/18/2022**  
date  
License Expires 11/30/2023

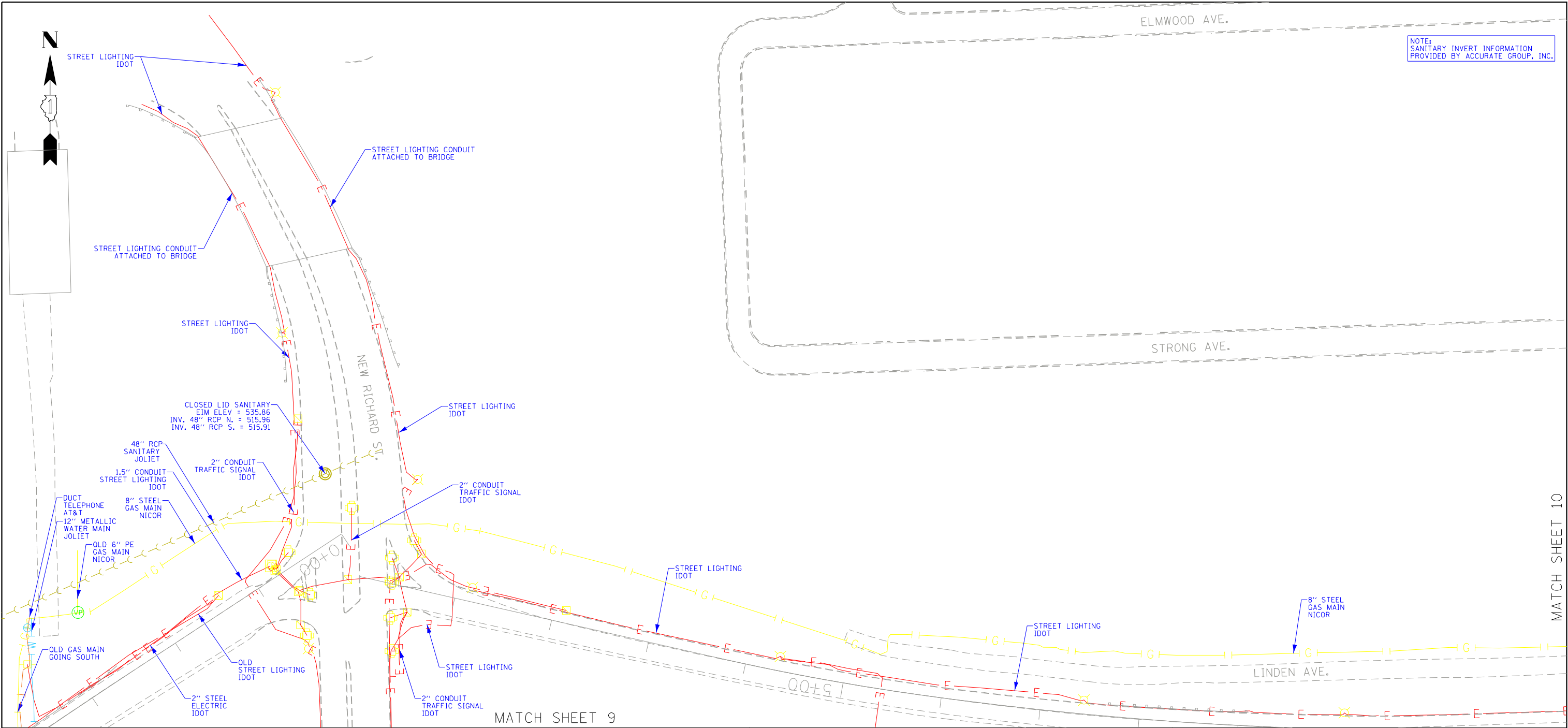
American Surveying & Engineering, P.C.  
30 N. LaSalle St., Suite 3440  
Chicago, IL 60602  
Phone No. (312) 277-2000

Accurate Group, Inc.  
101 Schekter Road, Suite 200B  
Lincolnshire, IL 60069  
Phone No. (847) 613-1100

2001 Butterfield Road, Suite 410  
Downers Grove, IL 60515  
Phone No. (630) 307-3800  
Fax No. (630) 307-7030  
Cert No. 6091 - LB No. 7055

	USER NAME = Erick, Maleza	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-80 FROM WATER ST. TO US 30 JOLIET, ILLINOIS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,0000' / in.	DRAWN - EM	REVISED -					80	2013-009B	WILL	465	171
	PLOT DATE = 1/18/2022	CHECKED - EG	REVISED -		SCALE:		SHEET 7 OF 25 SHEETS	STA.	TO STA.	CONTRACT NO. 60W35		
		DATE -						ILLINOIS FED. AID PROJECT				





NOTE:  
SANITARY INVERT INFORMATION  
PROVIDED BY ACCURATE GROUP, INC.

ASCE STANDARDS OF DEPICTION  
OF SUBSURFACE UTILITIES

QUALITY LEVEL A (OLA)  
PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASUREMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.

QUALITY LEVEL B (OLB)  
INFORMATION OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES. QUALITY LEVEL B DATA SHOULD BE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DEPICTION. THIS INFORMATION IS SURVEYED TO APPLICABLE TOLERANCES DEFINED BY THE PROJECT AND REDUCED ONTO PLAN DOCUMENTS.

QUALITY LEVEL C (OLC)  
INFORMATION OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND BY USING PROFESSIONAL JUDGEMENT IN CORRELATING THIS INFORMATION TO QUALITY LEVEL D INFORMATION.

QUALITY LEVEL D (OLD)  
INFORMATION DERIVED FROM EXISTING RECORDS OR ORAL RECOLLECTIONS.

GENERAL NOTES:

WGI INC. HAS EXERCISED ITS BEST PROFESSIONAL EXPERTISE AND GEOPHYSICAL PROSPECTING TECHNIQUES TO DEVELOP THIS MAPPING OF SUBSURFACE UTILITIES WITHIN THE PROJECT LIMITS.

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FIELD LOCATED UTILITIES MEET THE FEDERAL HIGHWAY ADMINISTRATION DEFINITION FOR "QUALITY LEVEL B" (OLB) STANDARDS.

ALL UTILITIES SHOWN ARE QUALITY LEVEL B (OLB) UNLESS NOTED OTHERWISE.

UTILITY LEGEND:

- A — AERIAL
- UNKNOWN UTILITY
- OIL
- CTV — CABLE TV
- T — TELEPHONE
- G — GAS
- E — ELECTRIC
- E — TRAFFIC SIGNAL/LIGHTING
- W — WATER
- FORCE MAIN
- FO — FIBER OPTIC
- EOI — END OF INFORMATION
- ED — ELECTRONIC DEPTH



*John J. Bellis*  
signature  
01/18/2022  
date

License Expires 11/30/2023



AMERICAN  
SURVEYING & ENGINEERING

American Surveying & Engineering, P.C.  
30 N. LaSalle St., Suite 3440  
Chicago, IL 60602  
Phone No. (312) 277-2000



Accurate  
GROUP, INC.

Accurate Group, Inc.  
101 Schekter Road, Suite 200B  
Lincolnshire, IL 60069  
Phone No. (847) 613-1100



2001 Butterfield Road, Suite 410  
Downers Grove, IL 60515  
Phone No. (630) 307-3800  
Fax No. (630) 307-7030  
Cert No. 6091 - LB No. 7055

USER NAME = Erick, Maleza

DESIGNED -

REVISED -

PLOT SCALE = 100,000' / in.

CHECKED - EG

REVISED -

PLOT DATE = 1/18/2022

DATE -

REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-80 FROM WATER ST. TO US 30  
JOLIET, ILLINOIS

SCALE:

SHEET 8

OF 25

SHEETS

STA.

TO STA.

F.A. RTE.

80

SECTION

2013-009B

COUNTY

WILL

TOTAL SHEETS

465

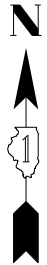
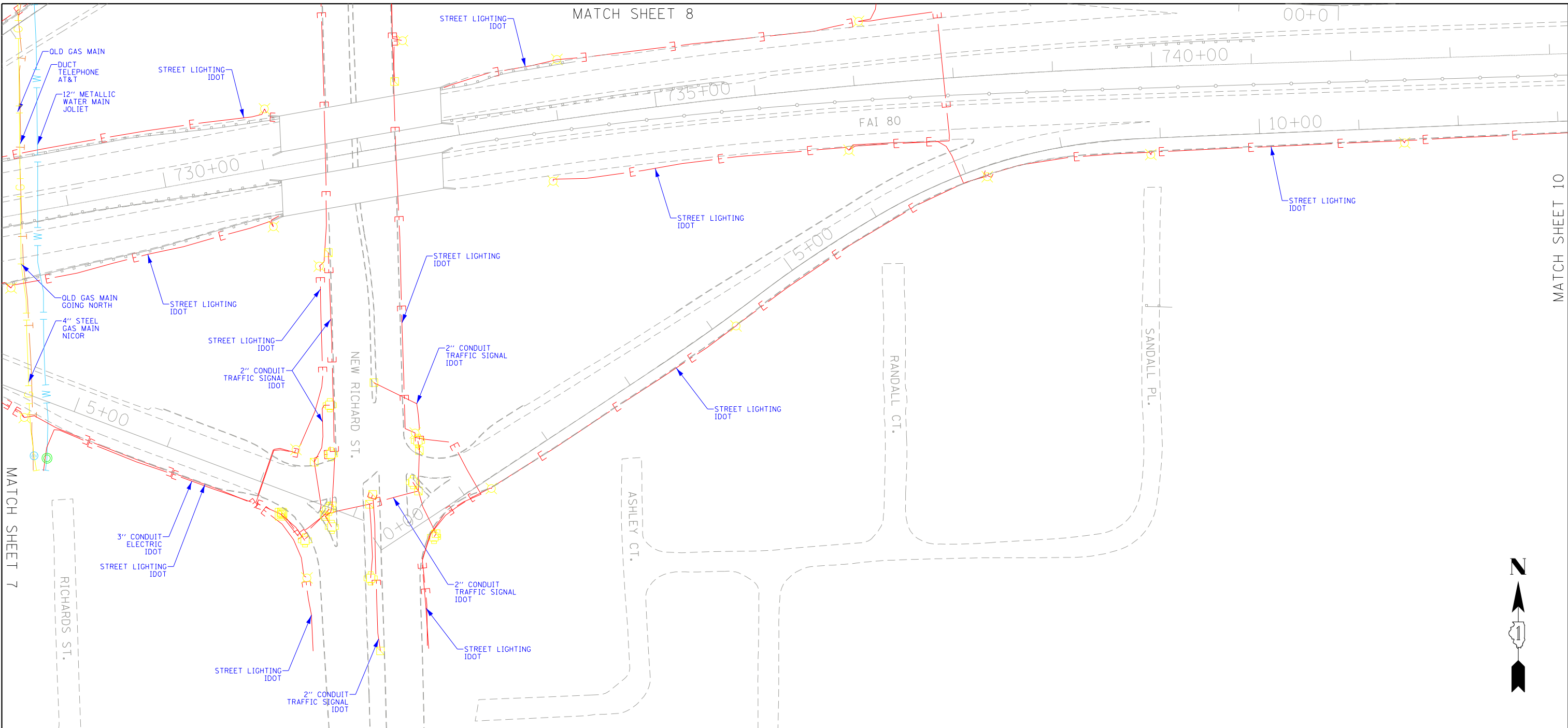
SHEET NO.

172

CONTRACT NO. 60W35

ILLINOIS FED. AID PROJECT

IDOT W.O. 215, 216 & 503



ASCE STANDARDS OF DEPICTION  
OF SUBSURFACE UTILITIES

**QUALITY LEVEL A (OLA)**  
PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASUREMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.

**QUALITY LEVEL B (OLB)**  
INFORMATION OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES. QUALITY LEVEL B DATA SHOULD BE REPRODUCIBLE BY SURFACE GEOPHYSICS AT ANY POINT OF THEIR DEPICTION. THIS INFORMATION IS SURVEYED TO APPLICABLE TOLERANCES DEFINED BY THE PROJECT AND REDUCED ONTO PLAN DOCUMENTS.

**QUALITY LEVEL C (OLC)**  
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**QUALITY LEVEL D (OLD)**  
INFORMATION DERIVED FROM EXISTING RECORDS OR ORAL RECOLLECTIONS.

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UTILITY LEGEND:

- A — AERIAL
- UNKNOWN UTILITY
- OIL
- CTV — CABLE TV
- T — TELEPHONE
- G — GAS
- E — ELECTRIC
- E — TRAFFIC SIGNAL/LIGHTING
- W — WATER
- FORCE MAIN
- FO — FIBER OPTIC
- EOI — TEST HOLE
- ED — END OF INFORMATION
- ELECTRONIC DEPTH



*John J. Bellis*  
signature  
01/18/2022  
date

License Expires 11/30/2023



American Surveying & Engineering, P.C.  
30 N. LaSalle St., Suite 3440  
Chicago, IL 60602  
Phone No. (312) 277-2000

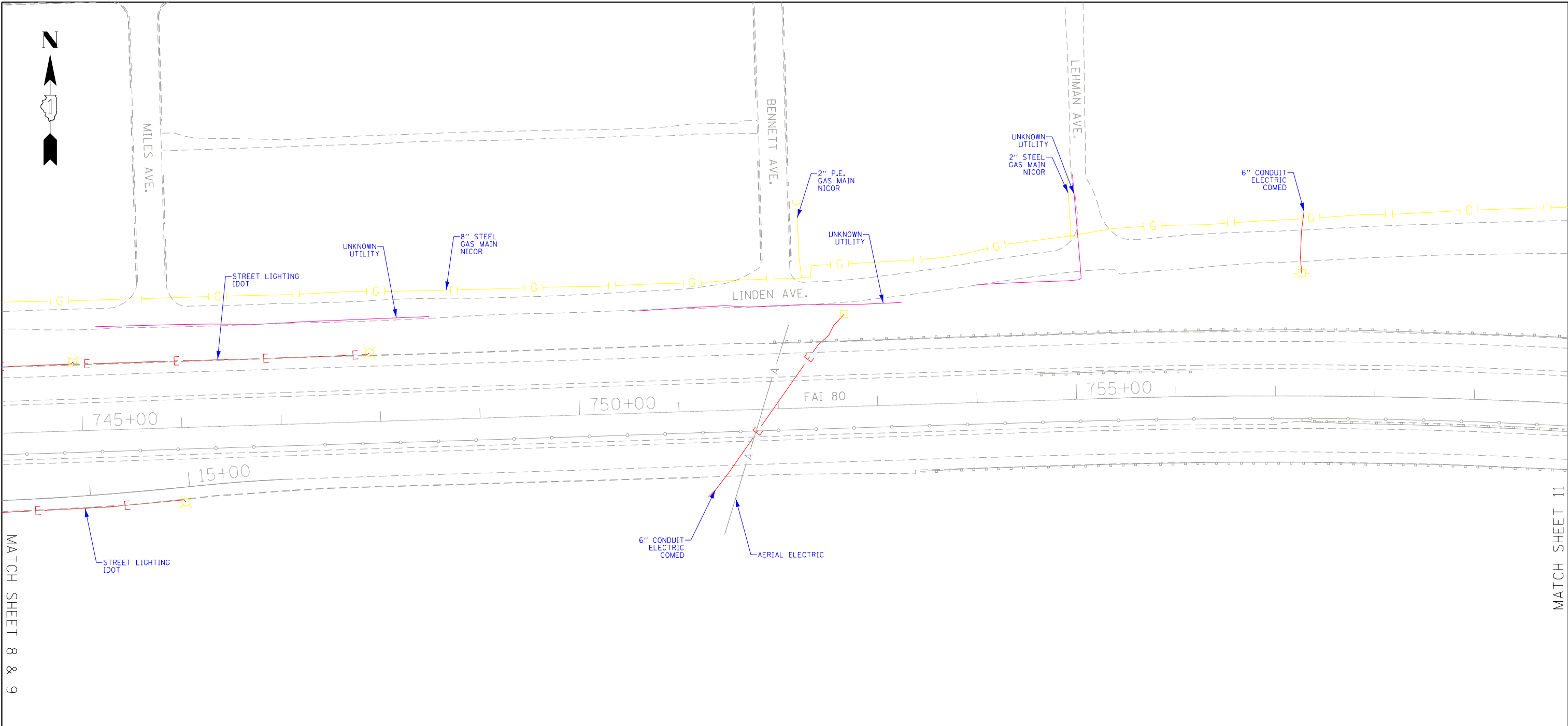


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2001 Butterfield Road, Suite 410  
Downers Grove, IL 60515  
Phone No. (630) 307-3800  
Fax No. (630) 307-7030  
Cert No. 6091 - LB No. 7055

	USER NAME = Erick.Moleza	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-80 FROM WATER ST. TO US 30 JOLIET, ILLINOIS			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - EM	REVISED -					80	2013-009B	WILL	465	173
	PLOT SCALE = 100,0000' / in.	CHECKED - EG	REVISED -					CONTRACT NO. 60W35				
	PLOT DATE = 1/18/2022	DATE -	REVISED -					SCALE:	SHEET 9 OF 25 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	



**ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES**

**QUALITY LEVEL A (OLA)**  
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	- UNKNOWN UTILITY
	- OIL
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	- TELEPHONE
	- GAS
	- ELECTRIC
	- TRAFFIC SIGNAL/LIGHTING
	- WATER
	- FORCE MAIN
	- FIBER OPTIC
	- TEST HOLE
	- END OF INFORMATION
	- ELECTRONIC DEPTH

signature  
**01/18/2022**  
date

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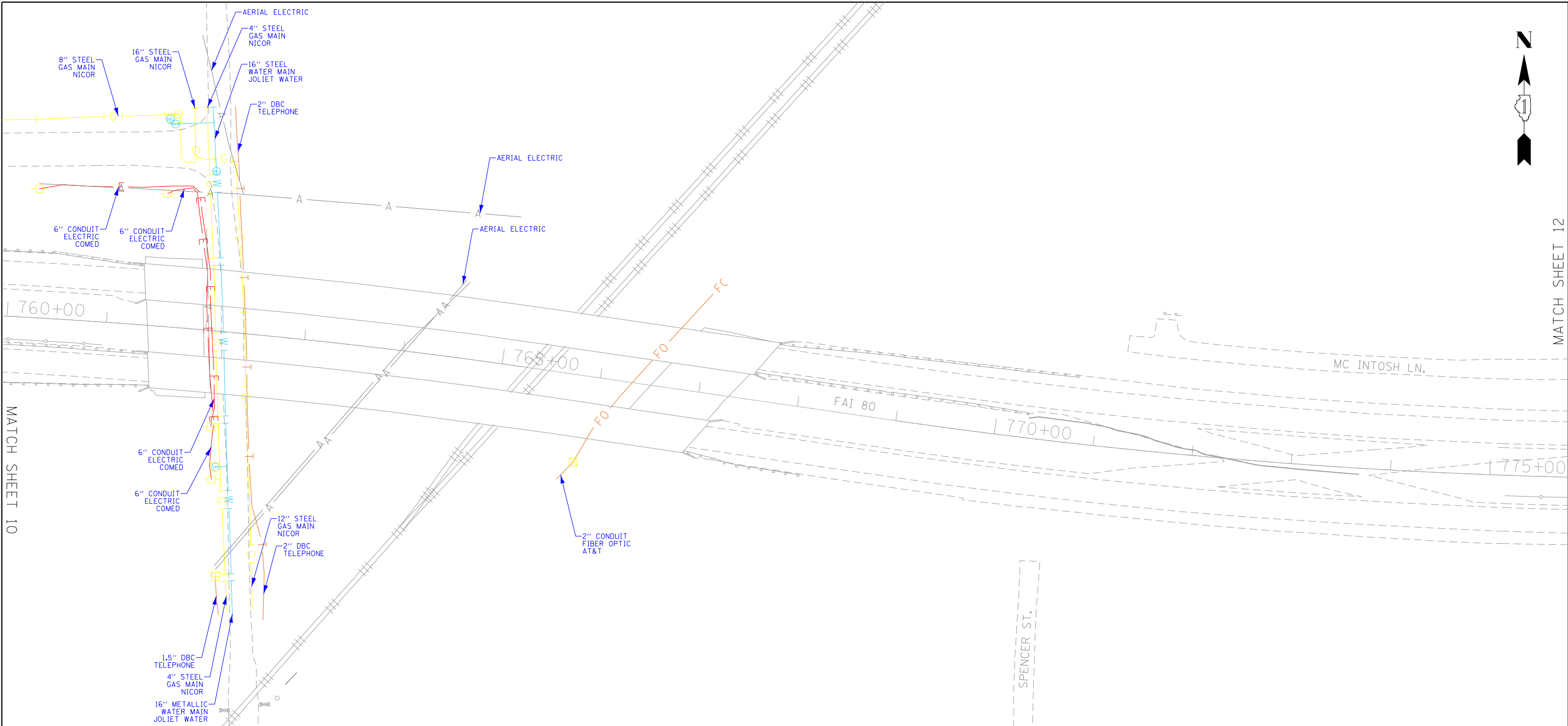
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		DRAWN - EM	REVISED -					80	2013-009B	WILL	465	174
	PLOT SCALE = 100,0000' / in.	CHECKED - EG	REVISED -					CONTRACT NO. 60W35				
	PLOT DATE = 1/18/2022	DATE -	REVISED -					SCALE:	SHEET 10 OF 25 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT





MATCH SHEET 12

MATCH SHEET 10

ASCE STANDARDS OF DEPICTION  
OF SUBSURFACE UTILITIES

QUALITY LEVEL A (OLA)  
PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASUREMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.

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*John J. Bellis*  
signature  
01/18/2022  
date

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Fax No. (630) 307-7030  
Cert No. 6091 - LB No. 7055

USER NAME = Erick, Maleza

DESIGNED -

REVISED -

PLOT SCALE = 100,000' / in.

DRAWN - EM

REVISED -

PLOT DATE = 1/18/2022

CHECKED - EG

REVISED -

DATE -

REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

I-80 FROM WATER ST. TO US 30  
JOLIET, ILLINOIS

SCALE:

SHEET 11

OF 25

SHEETS

STA.

TO STA.

F.A.  
RTE.

80

SECTION

2013-009B

COUNTY

WILL

TOTAL  
SHEETS

465

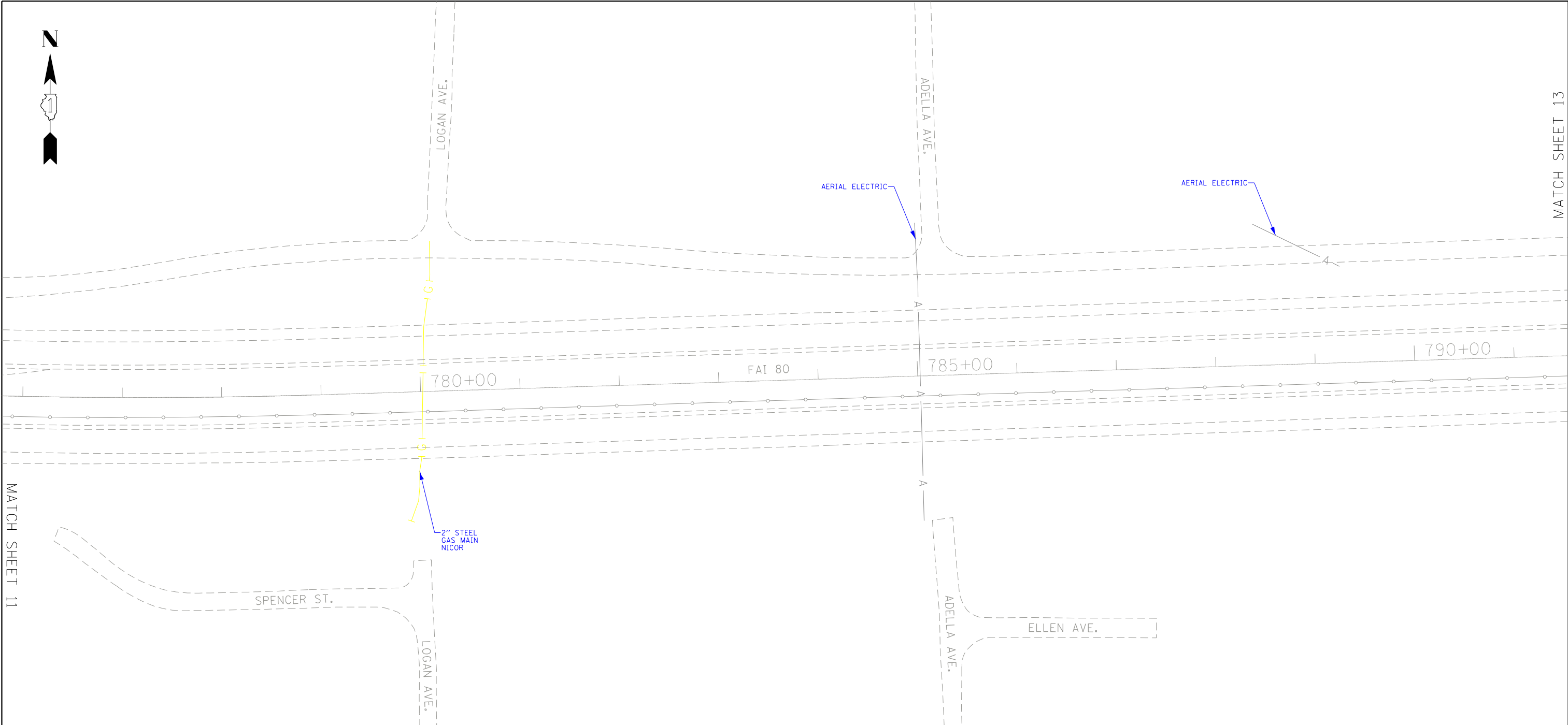
SHEET  
NO.

175

CONTRACT NO. 60W35

ILLINOIS FED. AID PROJECT

IDOT W.O. 215, 216 & 503



**ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES**

**QUALITY LEVEL A (OLA)**  
PRECISE HORIZONTAL AND VERTICAL LOCATION OF UTILITIES OBTAINED BY THE ACTUAL EXPOSURE (OR VERIFICATION OF PREVIOUSLY EXPOSED AND SURVEYED UTILITIES) USING MINIMALLY INTRUSIVE EXCAVATION EQUIPMENT TO MINIMIZE POTENTIAL FOR UTILITY DAMAGE, AND SUBSEQUENT MEASUREMENT OF THE SUBSURFACE UTILITIES WITH OTHER UTILITY ATTRIBUTES SUCH AS TYPE, SIZE & MATERIAL OF UTILITY.

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- EOI — END OF INFORMATION
- ED — ELECTRONIC DEPTH

Signature: *John J. Bellis*  
Date: 01/18/2022  
License Expires 11/30/2023

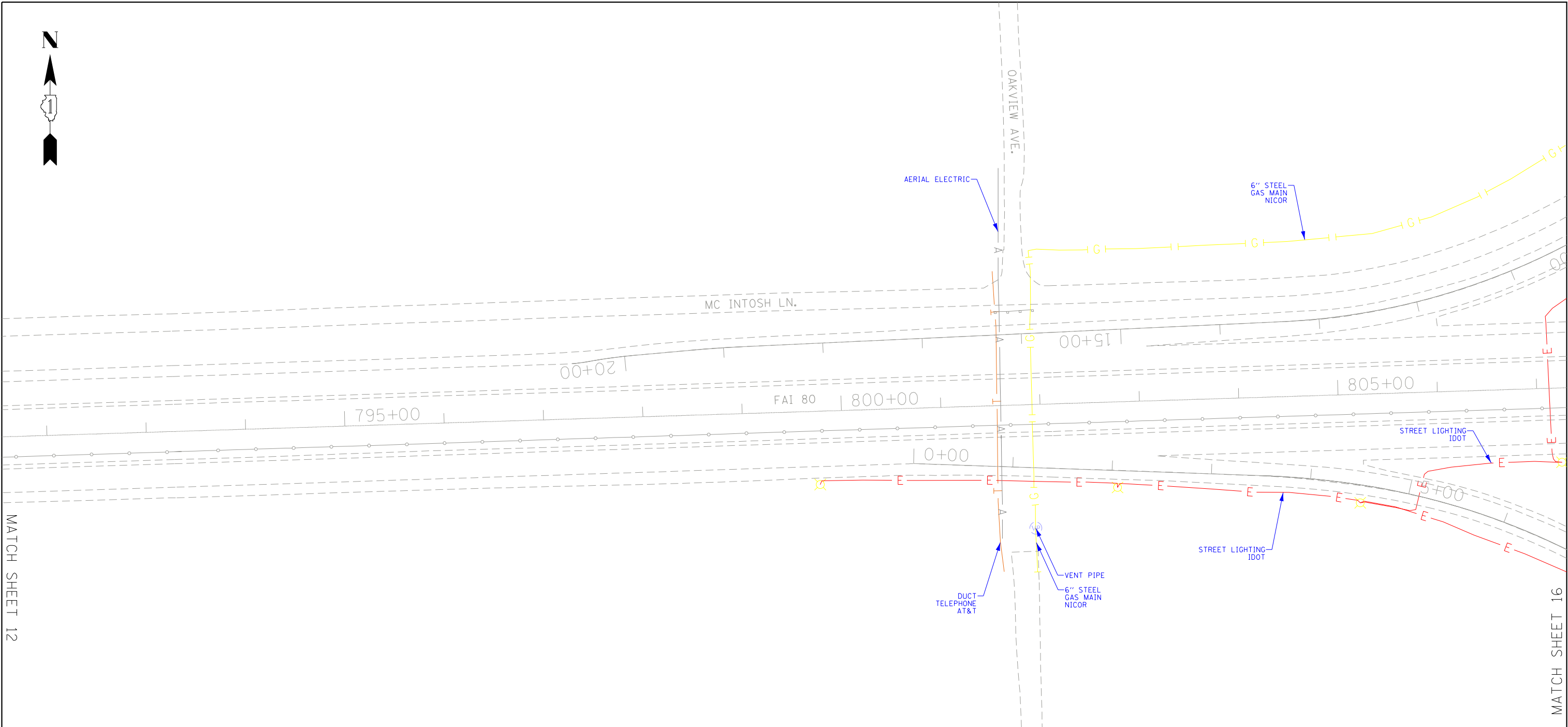
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Cert No. 6091 - LB No. 7055

	USER NAME = ErickMaleza	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-80 FROM WATER ST. TO US 30 JOLIET, ILLINOIS	SCALE:	SHEET 12 OF 25 SHEETS	STA. TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,000 ' / in.	DRAWN - EM	REVISED -						80	2013-009B	WILL	465	176
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										ILLINOIS	FED. AID PROJECT		

IDOT W.O. 215, 216 & 503



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**JOHN J. BELLIS**  
062-044796  
REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS  
*John J. Bellis*  
01/18/2022  
License Expires 11/30/2023

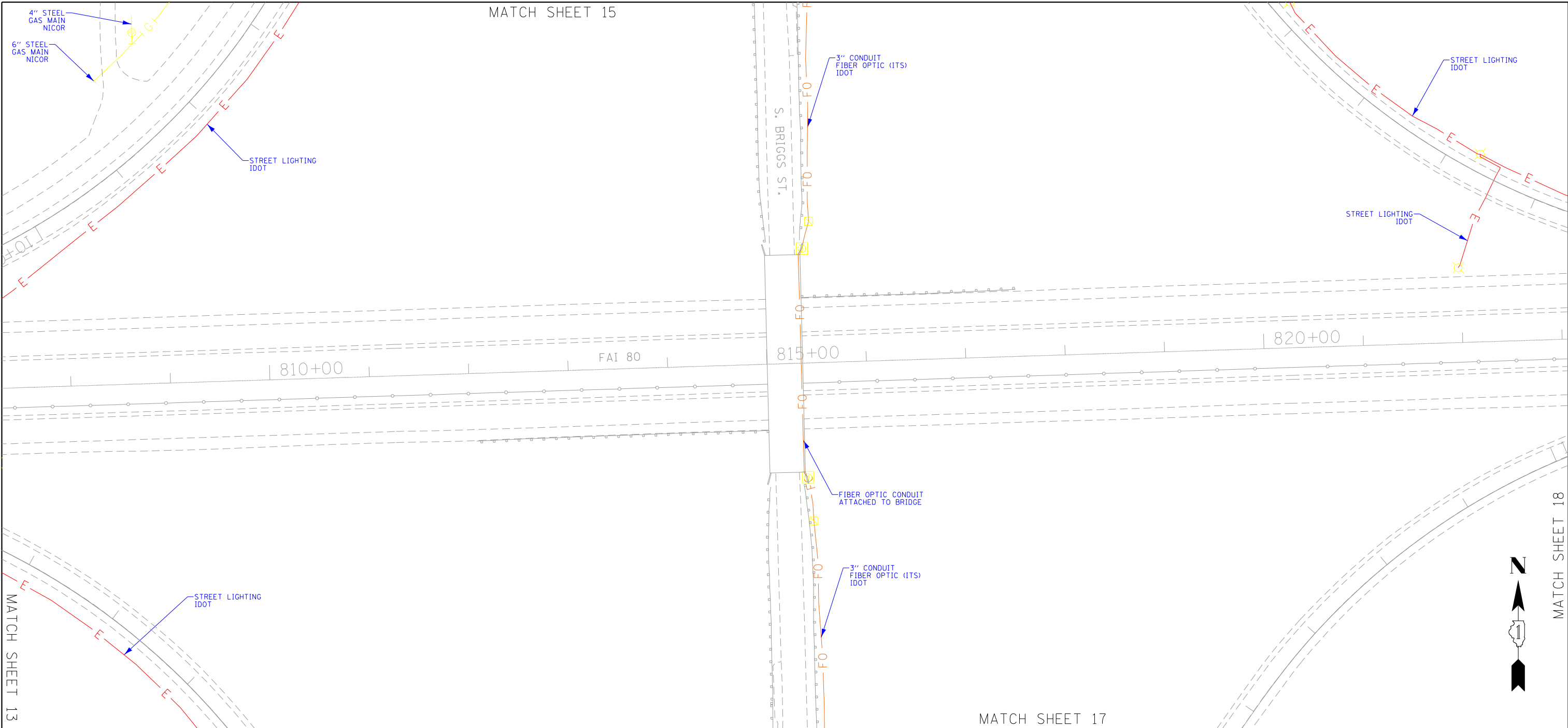
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	USER NAME = Erick, Maleza	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	I-80 FROM WATER ST. TO US 30 JOLIET, ILLINOIS	SCALE:	SHEET 13 OF 25 SHEETS	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,000' / in.	DRAWN - EM	REVISED -							80	2013-009B	WILL	465	177
	PLOT DATE = 1/18/2022	CHECKED - EG	REVISED -							CONTRACT NO. 60W35				
	DATE -	REVISED -	ILLINOIS FED. AID PROJECT											

IDOT W.O. 215, 216 & 503



**ASCE STANDARDS OF DEPICTION OF SUBSURFACE UTILITIES**

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**JOHN J. BELLIS**

062-044796

REGISTERED PROFESSIONAL ENGINEER OF ILLINOIS

*John J. Bellis*

signature

01/18/2022

date

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**WGI**

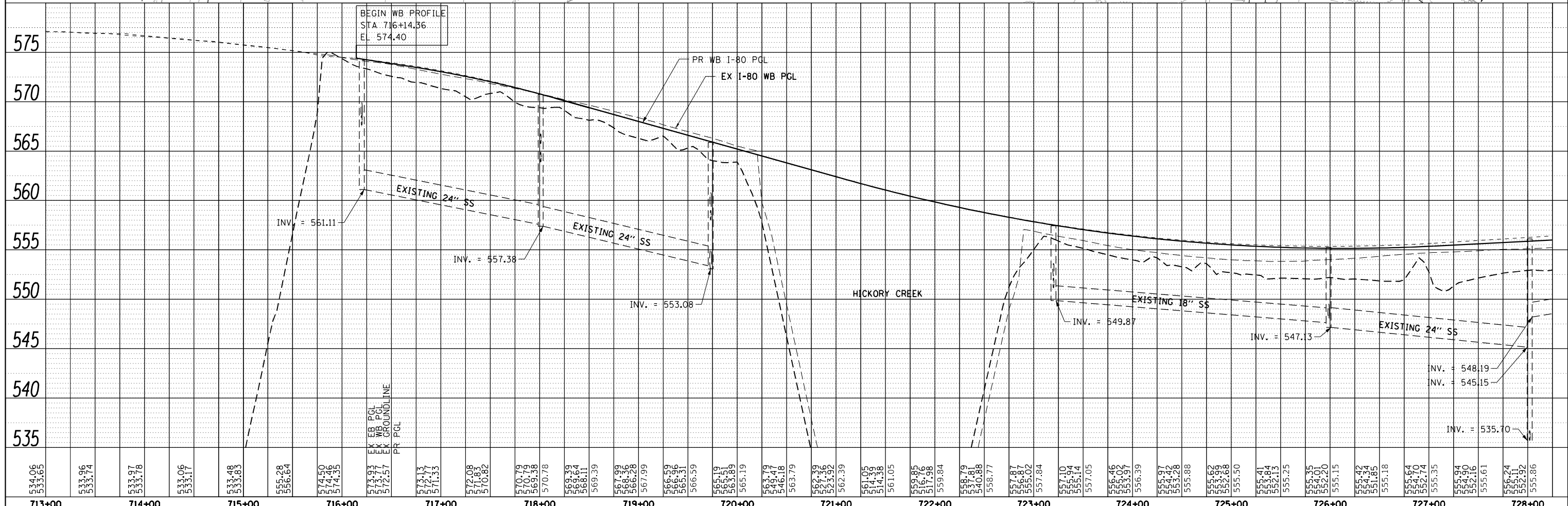
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	USER NAME = ErickMaleza	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>I-80 FROM WATER ST. TO US 30 JOLIET, ILLINOIS</b>	SCALE:	SHEET 16 OF 25 SHEETS	STA. TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,000' / in.	DRAWN - EM	REVISED -						80	2013-009B	WILL	465	178
	PLOT DATE = 1/18/2022	CHECKED - EG	REVISED -						CONTRACT NO. 60W35				
	DATE -	REVISED -	ILLINOIS FED. AID PROJECT										

IDOT W.O. 215, 216 & 503



PROFILE		BY	DATE
	SURVEYED _____		
	PLOTTED _____		
	GRADES CHECKED _____		
NOTE BOOK	B.M. NOTED _____		
NO. _____	STRUCTURE NOT AT WS. CHKD _____		



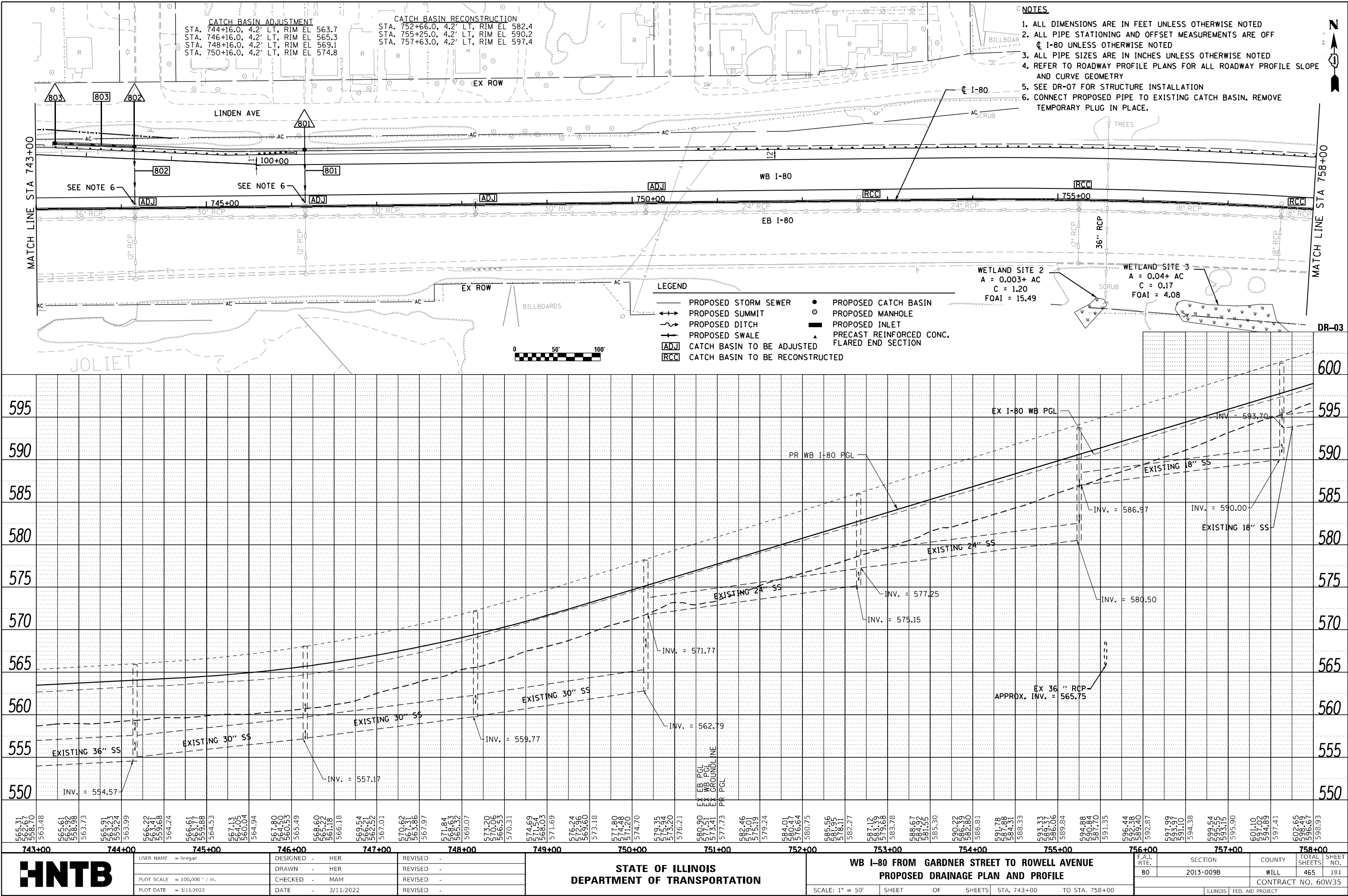
	USER NAME = hregan	DESIGNED - HER	REVISED -	<div>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</div>	<div>WB I-80 FROM GARDNER STREET TO ROWELL AVENUE PROPOSED DRAINAGE PLAN AND PROFILE</div>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100,000 ' / in.	DRAWN - HER	REVISED -						80	2013-009B	WILL	465	179
	PLOT DATE = 3/11/2022	CHECKED - MAM	REVISED -		<div>CONTRACT NO. 60W35</div>								
	DATE = 3/11/2022	DATE = 3/11/2022	REVISED -										
					SCALE: 1" = 50'	SHEET	OF	SHEETS	STA. 713+00	TO STA. 728+25			

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NO.	PLOTTED		
	CHECKED		
	BY		
	DATE		

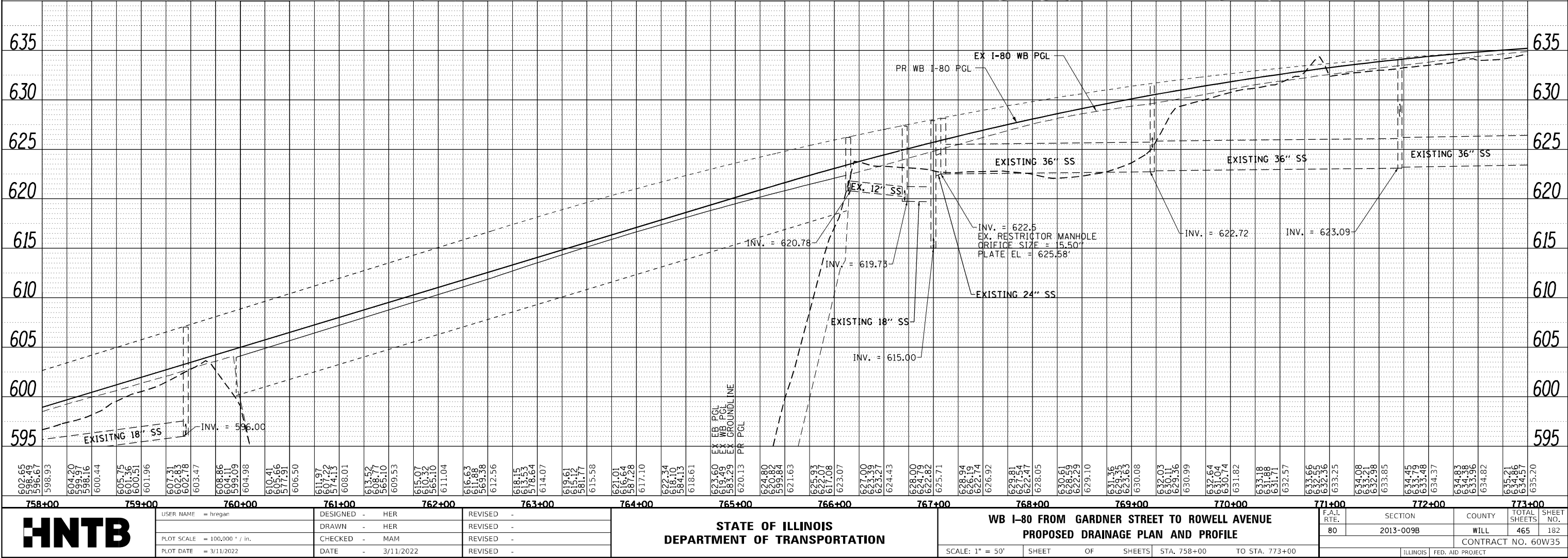
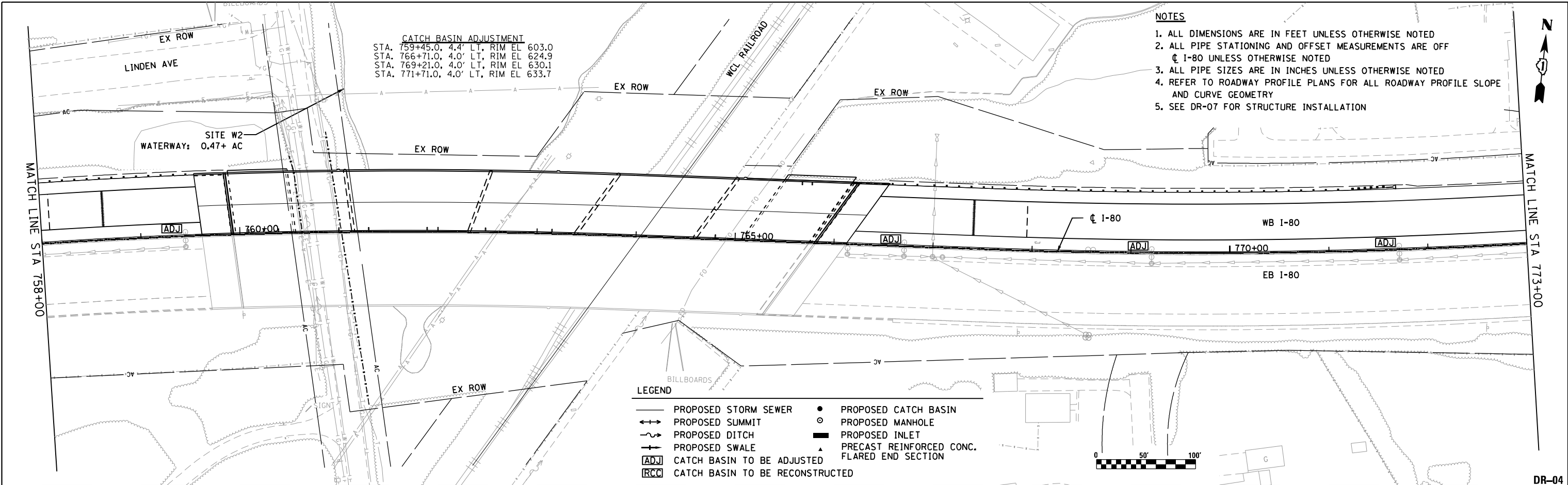
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NO.	PLOTTED		
	CHECKED		
	BY		
	DATE		



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	NOTES CHECKED		
	RT. OF WAY CHECKED		
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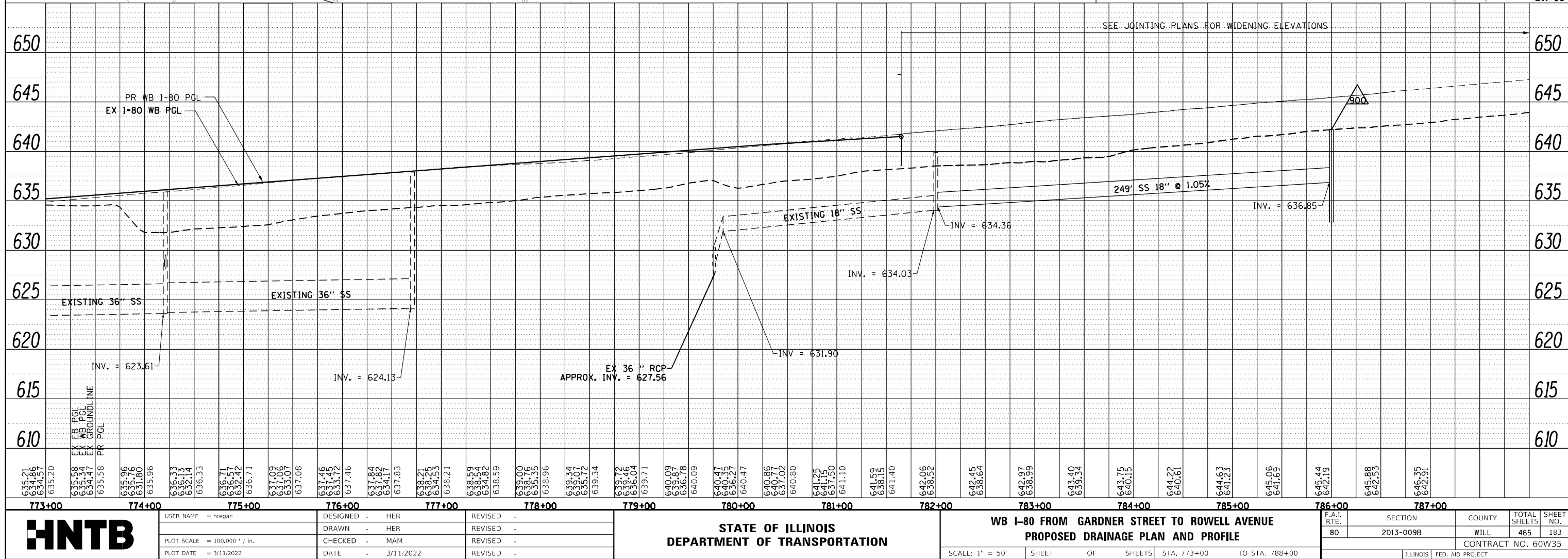
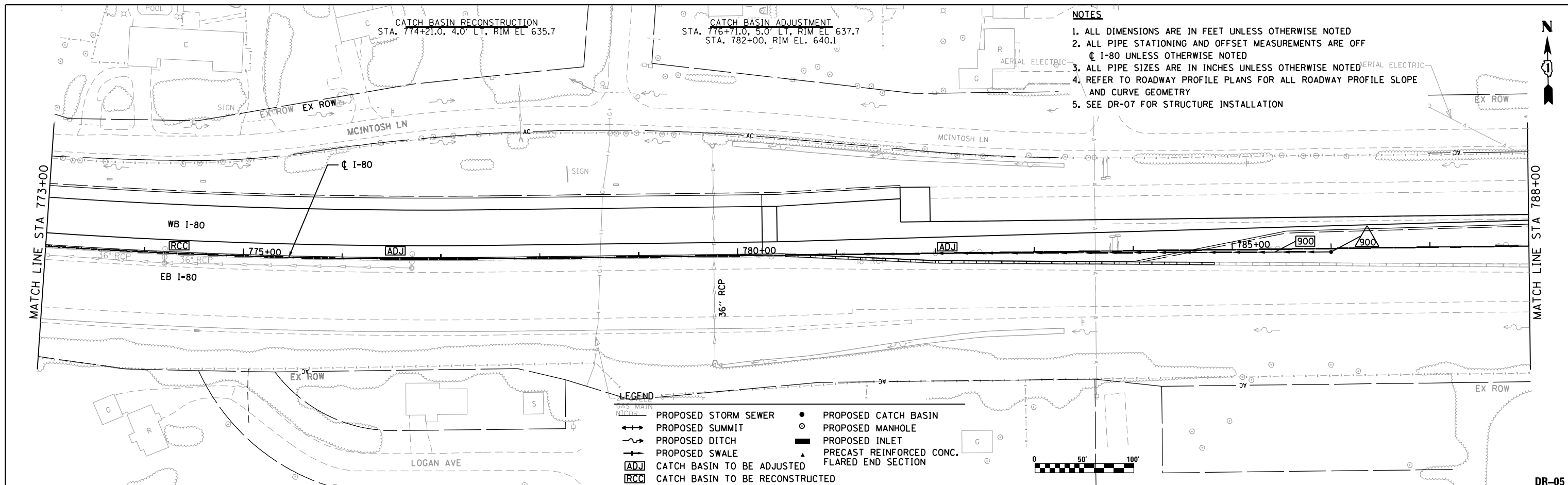
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NOTE BOOK NO.	PLOTTED		
	NOTES CHECKED		
	STRUCTURE NOTATIONS CHKD		





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	PLOTTED		
NOTE BOOK	ALIGNMENT CHECKED		
	RT. OF WAY CHECKED		
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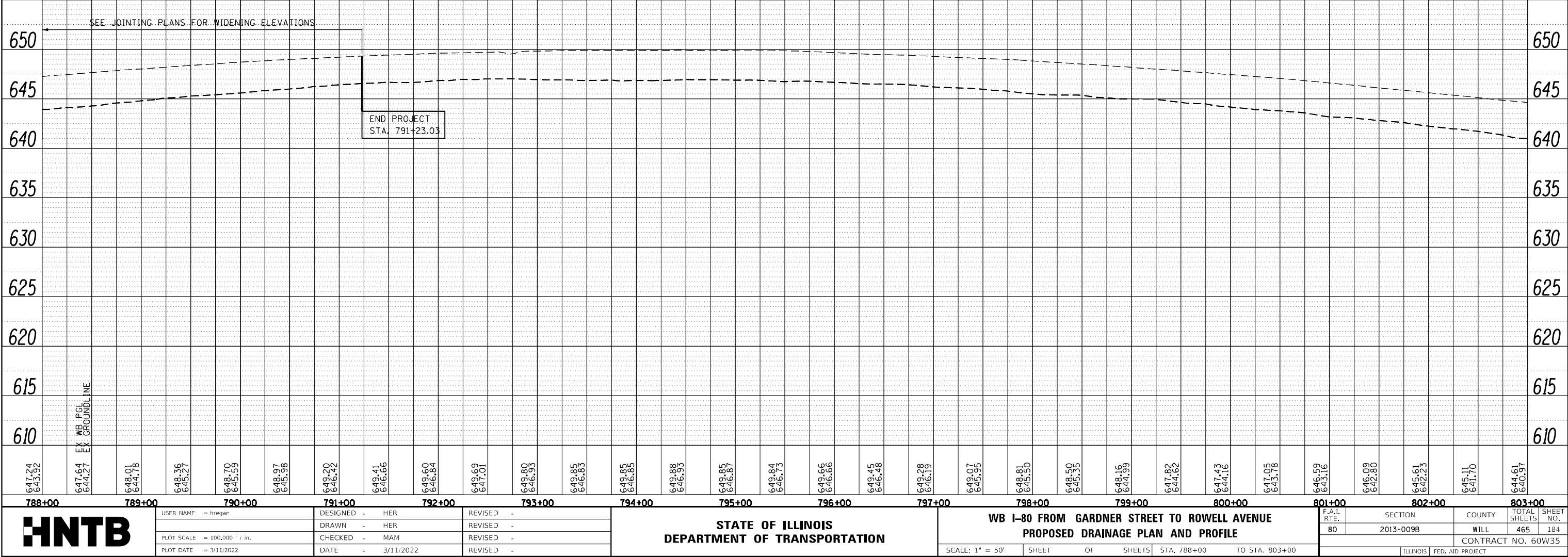
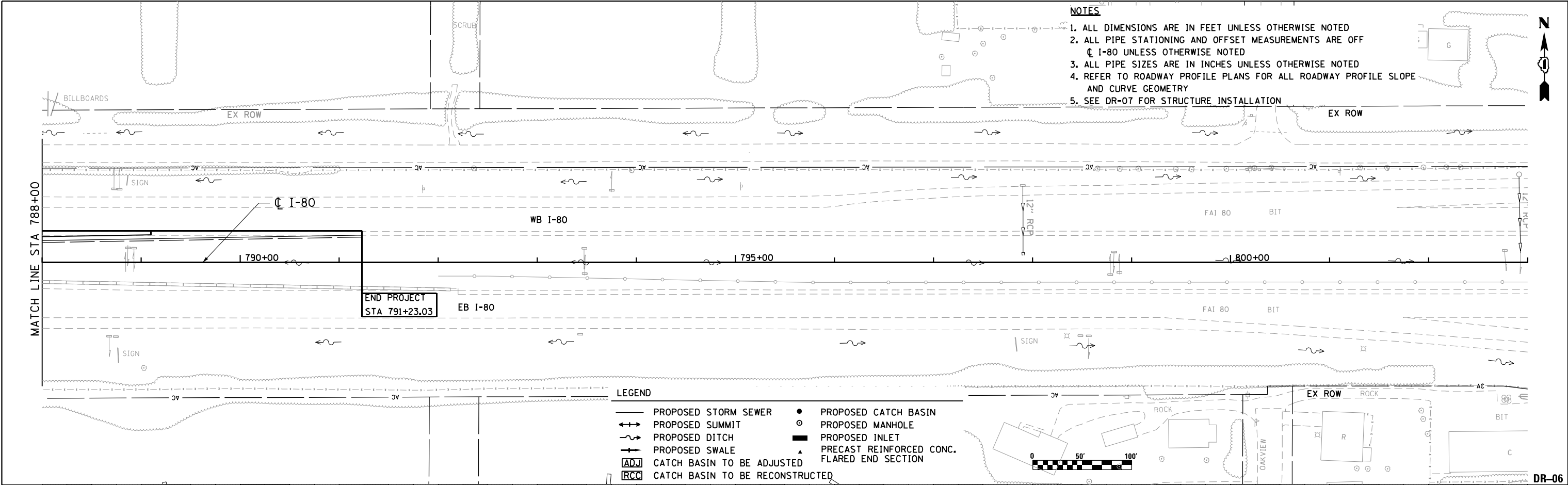
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NOTE BOOK _____		GRADES CHECKED _____					
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		STRUCTURE NOTATIONS CHKD _____					

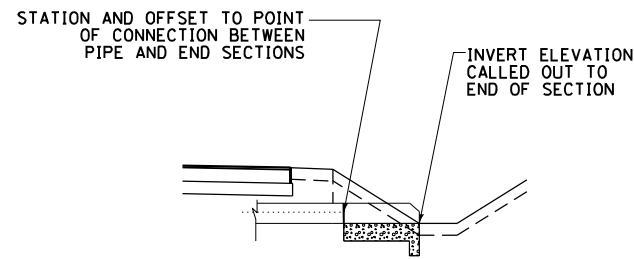


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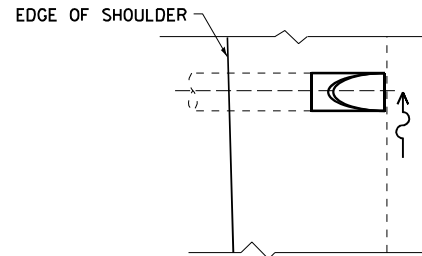
PLAN	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	BY		
	DATE		

PROFILE	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	CHECKED		
	BY		
	DATE		

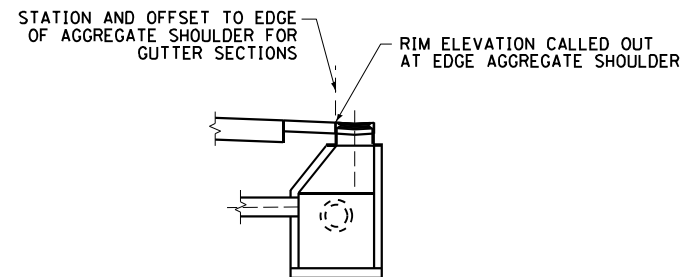




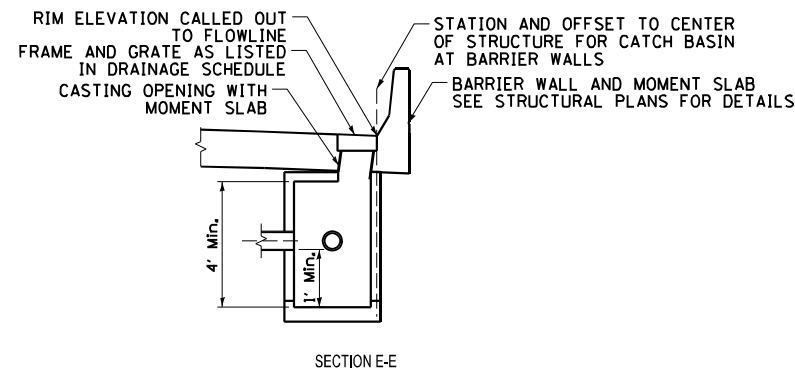
**ELEVATION - FLARED END SECTION**



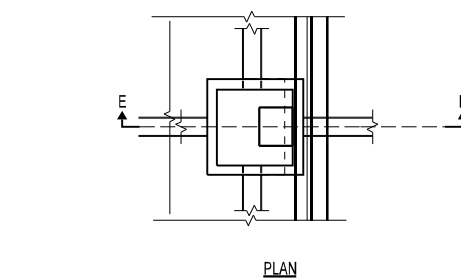
**PLAN VIEW - FLARED END SECTION**



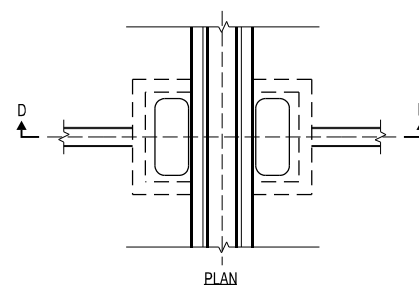
**ELEVATION - CATCH BASIN W/TYPE A GUTTER**



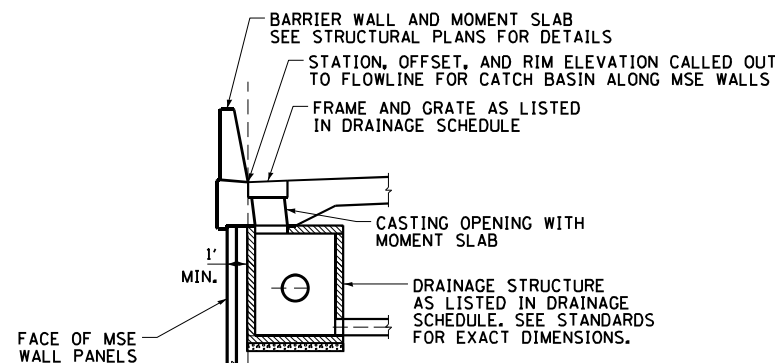
**ELEVATION - CATCH BASINS AT BARRIERS WALLS**



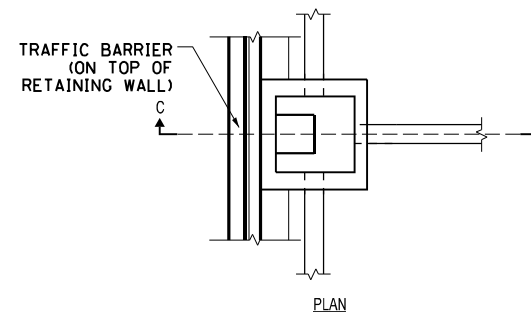
**PLAN VIEW - CATCH BASINS AT BARRIER WALLS**



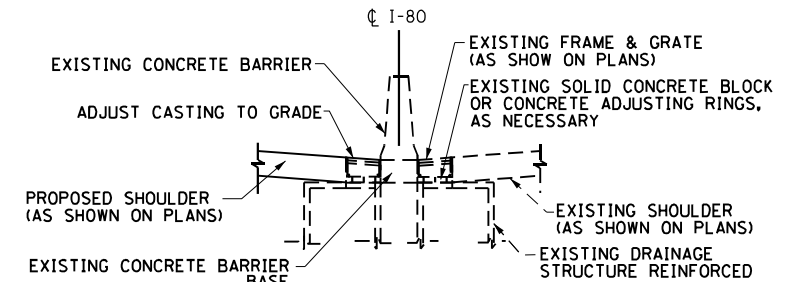
**PLAN VIEW - MEDIAN DRAINAGE STRUCTURES ADJACENT TO BARRIER WALLS**



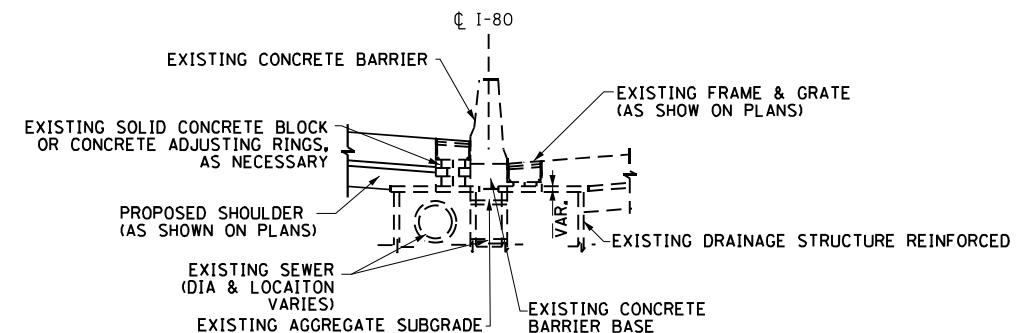
**ELEVATION - STRUCTURES ALONG MSE RETAINING WALL WITH MOMENT SLAB**



**PLAN VIEW - CATCH BASINS ALONG RETAINING WALLS**



**SIDE ELEVATION  
CONCRETE BARRIER**



**SIDE ELEVATION  
CONCRETE BARRIER, VARIABLE CROSS SECTION**

**NOTES:**

1. THE COST OF SOLID CONCRETE BLOCK OR CONCRETE ADJUSTING RINGS SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF DRAINAGE STRUCTURES OF TYPE OR SIZE SPECIFIED.
2. SEE STATE AND DISTRICT 1 STANDARDS FOR DRAINAGE STRUCTURE DETAILS.
3. FOR STRUCTURE AND PIPE INFORMATION SEE DRAINAGE SCHEDULES.
4. DEPTH FROM INVERT OF OUTLET PIPE TO BOTTOM OF CATCH BASINS TO VARY. STRUCTURE DEPTH SHALL BE ADJUSTED AS NEEDED TO PROVIDED A MINIMUM OF 1' IN ELEVATION DIFFERENCE BETWEEN THE LOW PIPE INVERT AND THE BOTTOM OF THE CATCH BASIN. SEE DRAINAGE STRUCTURE DATA TABLE FOR CONTROLLING PIPE INVERTS.

**DR-07**

**HNTB**

USER NAME = hregan	DESIGNED - HER
	DRAWN - HER
PLOT SCALE = 2.000' / in.	CHECKED - MAM
PLOT DATE = 3/11/2022	DATE - 3/11/2022

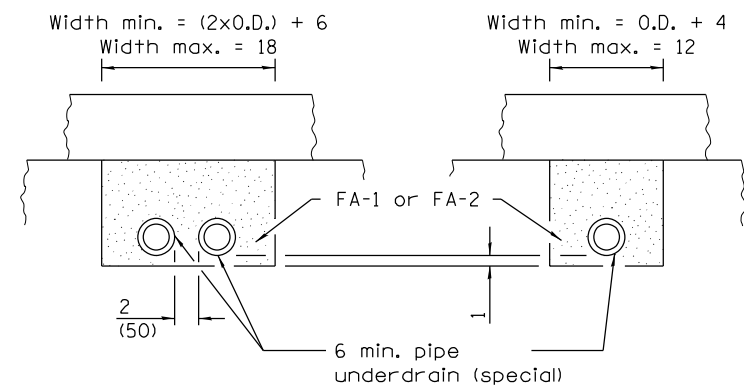
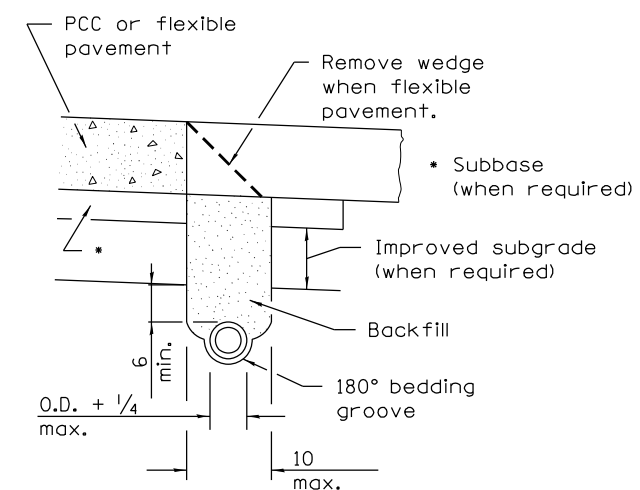
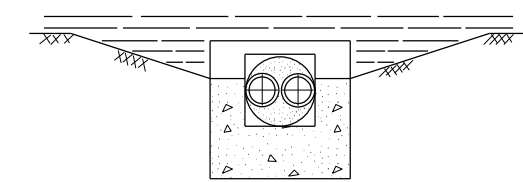
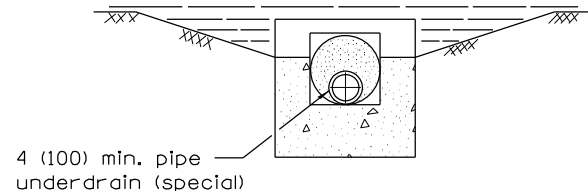
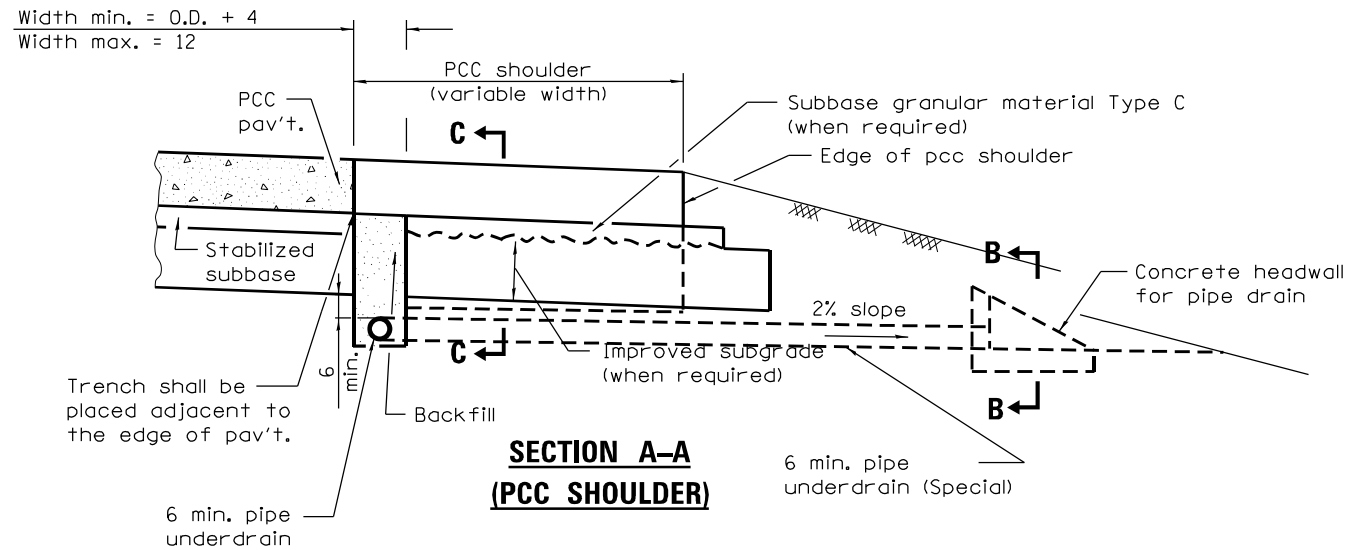
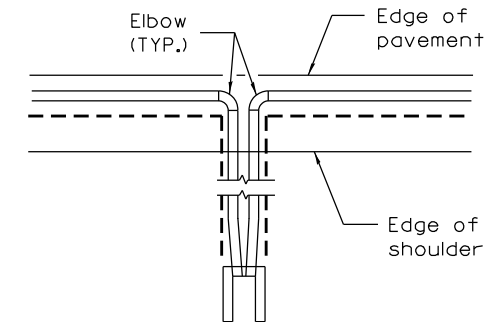
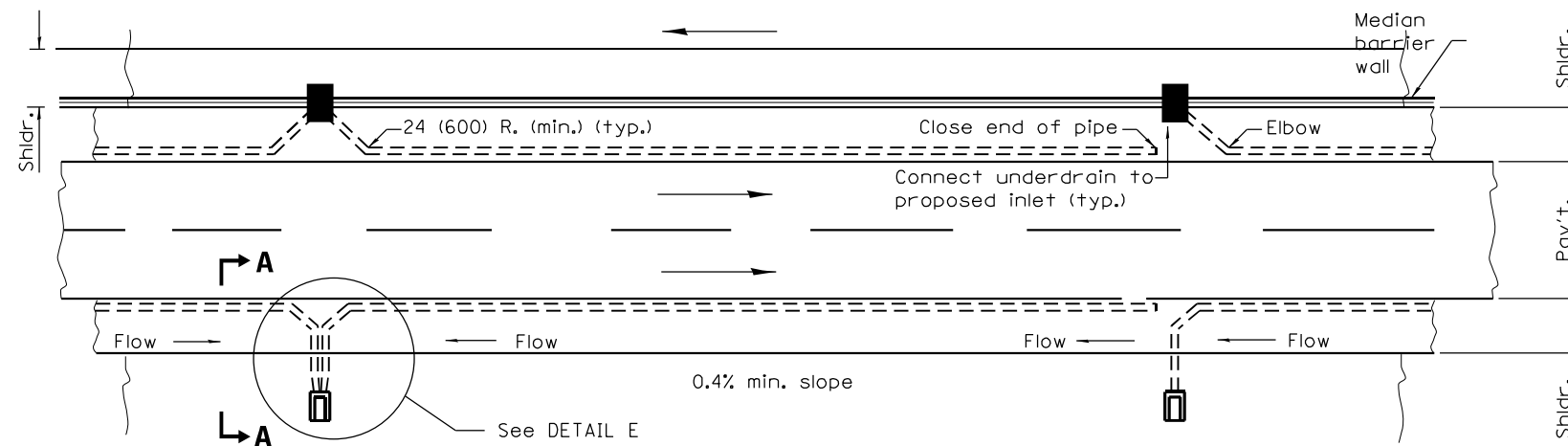
REVISED -	REVISED -
REVISED -	REVISED -
REVISED -	REVISED -
REVISED -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
DRAINAGE STRUCTURE PLACEMENT DETAILS**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	185
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				



SECTION C-C  
(Sag locations)

SECTION C-C

NEW CONSTRUCTION

HNTB

USER NAME = hregan	DESIGNED - HER	REVISED -
	DRAWN - HER	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - MAM	REVISED -
PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
UNDERDRAIN DETAILS

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	186
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				

DR-08



**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**

## SHEET INDEX

1	COVER
2	PLAT OF HIGHWAYS
3-4	TOTAL HOLDINGS

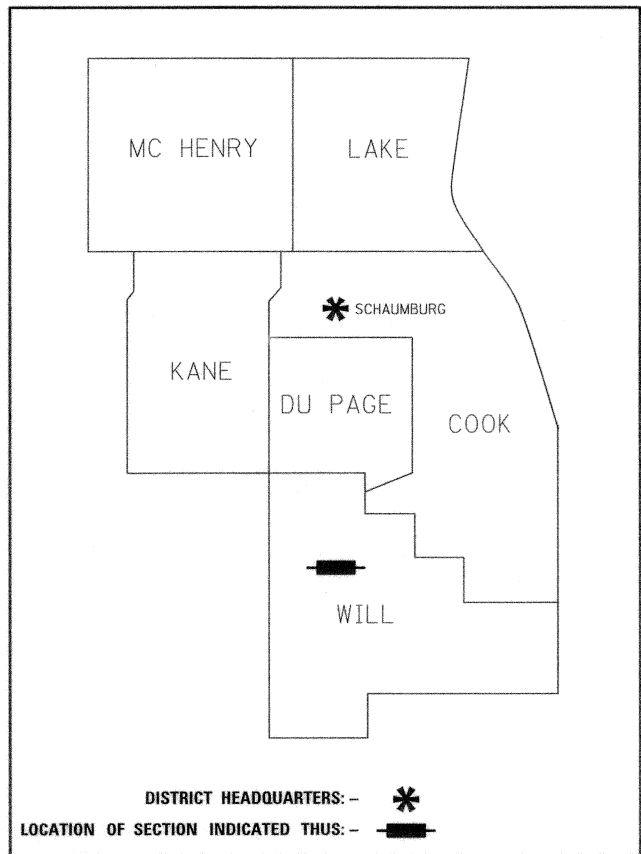
**ROUTE: I-80**  
**SECTION: US 30 TO RIDGE ROAD**  
**WILL COUNTY**  
**LIMITS:**  
**JOB NO.: R-91-047-13**

PARCEL NUMBER	OWNER	SHEET NUMBER	PROPERTY ACQUIRED BY
1KY0001	MUNICIPAL TRUST & SAVINGS BANK AS TRUSTEE UNDER TRUST AGREEMENT DATED MARCH 23, 2010 KNOWN AS TRUST NO. 2286	2 & 3	
1KY0002PE	WISCONSIN CENTRAL LTD., SUCCESSOR TO ELGIN, JOLIET & EASTERN RAILWAY COMPANY, SUCCESSOR TO E.J. & E. WEST COMPANY	2 & 3	
1KY0004TE	FIRST MIDWEST BANK AS SUCCESSOR TO UNION NATIONAL BANK AND TRUST COMPANY OF JOLIET AS TRUSTEE UNDER TRUST AGREEMENT DATED AUGUST 10, 1970 KNOWN AS TRUST NO. 963	2 & 3	



### LOCATION MAP

GROSS LENGTH = 388.13 FT. = 0.074 MILE  
NET LENGTH = 388.13 FT. = 0.074 MILE



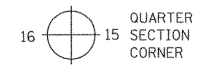
PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

**DOT USE ONLY**



PART OF THE SOUTHWEST QUARTER OF SECTION 14, TWP. 35 N., R. 10 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

LEGEND



GRAPHIC SCALE  
FEET  
0 30'  
SCALE: 1" = 30'

- SECTION / QUARTER SECTION LINE  
PLATTED LOT LINES  
PROPERTY (DEED) LINE  
APPROXIMATE PROPERTY LINE  
EXISTING CENTERLINE  
PROPOSED CENTERLINE  
EXISTING RIGHT OF WAY LINE  
PROPOSED RIGHT OF WAY LINE  
EXISTING EASEMENT  
PROPOSED EASEMENT  
EXISTING ACCESS CONTROL LINE  
PROPOSED ACCESS CONTROL LINE  
MEASURED DIMENSION  
COMPUTED DIMENSION  
RECORDED DIMENSION  
EXISTING BUILDING

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED. COORDINATES, BEARINGS AND DISTANCES SHOWN HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83 (2011), "GRID" VALUES. TO OBTAIN GROUND DISTANCES USE THE COMBINATION FACTOR OF 0.99995709. AREAS SHOWN ON THIS PLAT ARE GROUND.

- IRON PIPE OR ROD FOUND ⊕ "MAG" NAIL SET  
CUT CROSS FOUND OR SET ● 5 / 8" REBAR SET  
STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.  
STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.  
PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)  
RIGHT OF WAY STAKING PROPOSED TO BE SET

ILLINOIS STATE PLANE EAST ZONE, NAD83(2011)  
COORDINATE TABLE ~ INTERSTATE 80

PT. NO.	STATION	OFFSET	NORTHING	EASTING
26	762+50.24	181.39' RT.	1,765,164.1031	1,058,577.2672
41	763+115.31	392.23' RT.	1,764,048.0799	1,058,617.3517
913	763+19.68	420.94' RT.	1,764,919.0954	1,058,618.2999
180	763+56.21	168.12' RT.	1,765,166.4981	1,058,680.8235
80	764+39.08	77.72' LT.	1,765,400.5297	1,058,792.2878
176	764+84.23	144.28' LT.	1,765,460.3946	1,058,846.7326
181	764+96.66	147.49' RT.	1,765,169.6914	1,058,818.8986
528	765+21.64	0.00' RT.	1,765,312.2422	1,058,864.0804
880	765+30.63	98.26' RT.	1,765,213.7097	1,058,858.9315
897	765+45.16	0.00' RT.	1,765,308.8793	1,058,887.3611
177	765+74.14	144.62' LT.	1,765,447.8729	1,058,936.7228
879	765+87.38	83.14' RT.	1,765,220.5558	1,058,917.2601
881	766+48.26	75.71' LT.	1,765,569.0689	1,059,000.2243
178	766+95.28	145.25' LT.	1,765,431.1772	1,059,056.7087
530	768+98.60	0.00' RT.	1,765,258.3490	1,059,237.1690

STATE OF ILLINOIS  
COUNTY OF WILL )

THIS IS TO CERTIFY THAT WE, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 14, TOWNSHIP 35 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

FIELD WORK WAS COMPLETED ON THE 6th DAY OF OCTOBER, 2014 A.D. DATED AT JOLIET, ILLINOIS THIS 28th DAY OF SEPTEMBER, 2017 A.D.

DAVID A. CLAASSEN VICE PRESIDENT  
DAVID A. CLAASSEN  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962  
LICENSE EXPIRES NOVEMBER 30, 2018  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

LEGEND

- UTILITY POLE  
GUY WIRE  
SIGN  
MAIL BOX  
RAILROAD CROSSING  
FENCE



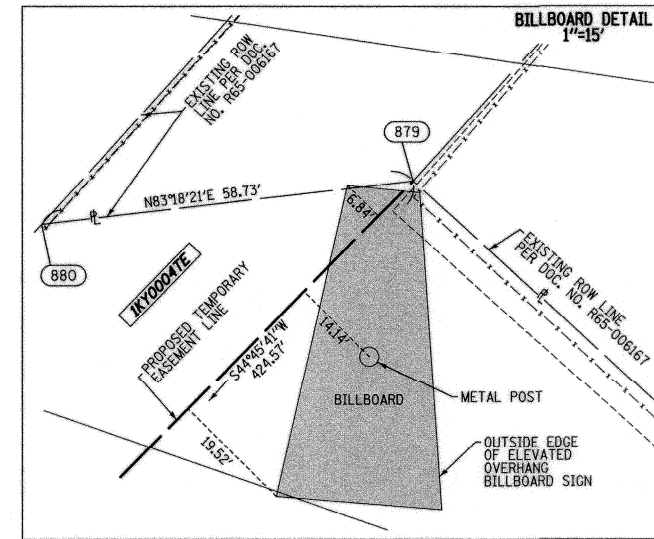
CLAASSEN, WHITE & ASSOCIATES, P.C.  
LAND SURVEYORS  
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431  
(815) 744-3720 claassenwhitecwa.com  
CWA Job #6063

PLAT OF HIGHWAYS

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
I-80 & ROWELL AVENUE

LIMITS: US-30 TO RIDGE RD. COUNTY: WILL  
SECTION: STA. 755+00 TO STA. 779+00 JOB NO.: R-91-047-13  
SCALE: 1" = 30' SHEET 2 OF 4 SHEETS

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



CURVE DATA  
EXISTING CENTERLINE ROW  
CURVE EX80-11

Δ = 10°01'30"
D = 01°00'07"
R = 5717.80'
L = 1000.44'
T = 501.50'
E = 21.95'

526	PC STA. 755+21.20	N. 1,765,368.1400 E. 1,057,866.4810
527	PI STA. 760+22.70	N. 1,765,383.9401 E. 1,058,367.7320
528	PT STA. 765+21.64	N. 1,765,312.2422 E. 1,058,864.0804

PARCEL NUMBER	TOTAL HOLDING ACRES	PART TAKEN ACRES	AREA IN EXISTING R.O.W. ACRES	REMAINDER AREA ACRES	EASEMENT AREA ACRES	SQUARE FEET	PARCEL INDEX NUMBER
1KY0001	25.830	0.672		A=25.030 B=0.128			30-07-14-300-014
1KY0002PE	10.163	0.000			0.842		30-07-14-500-004
1KY0004TE	1.022	0.000			0.262		30-07-14-301-062(p+)

REVISION DATE: 09/27/2017 REVISION MADE BY: JLS DELETED PARCEL 1KY0003

PART OF THE SOUTHWEST QUARTER OF SECTION 14, TWP. 35 N., R. 10 E. OF THE 3RD. P.M., IN WILL COUNTY, ILLINOIS.

LEGEND



SECTION CORNER



QUARTER SECTION CORNER



GRAPHIC SCALE  
FEET  
0 100  
SCALE: 1" = 100'

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APL APPARENT PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- AC EXISTING ACCESS CONTROL LINE
- AC PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED. COORDINATES, BEARINGS AND DISTANCES SHOWN HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83 (2011), "GRID" VALUES. TO OBTAIN GROUND DISTANCES USE THE COMBINATION FACTOR OF 0.99995709. AREAS SHOWN ON THIS PLAT ARE GROUND.

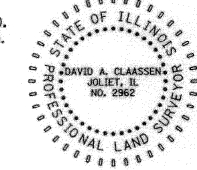
- IRON PIPE OR ROD FOUND
- CUT CROSS FOUND OR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
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STATE OF ILLINOIS )  
COUNTY OF WILL )

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David A. Claassen VICE PRESIDENT  
DAVID A. CLAASSEN  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962  
LICENSE EXPIRES NOVEMBER 30, 2018  
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CLAASSEN, WHITE & ASSOCIATES, P.C.  
LAND SURVEYORS  
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431  
(815) 744-3720 claassenwhiteandassociates.com  
CWA Job #6063

PLAT OF HIGHWAYS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
I-80 & ROWELL AVENUE

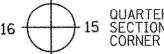
LIMITS: US-30 TO RIDGE RD. COUNTY: WILL  
SECTION: JOB NO.: R-91-047-13  
STA. 755+00 TO STA. 779+00  
SCALE: 1" = 100' SHEET 3 OF 4 SHEETS

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

REVISION DATE: 09/27/2017 REVISION MADE BY: JLS DELETED PARCEL 1KY0003



LEGEND



GRAPHIC SCALE  
FEET  
0 300'  
SCALE: 1" = 300'

- SECTION / QUARTER SECTION LINE
- PLATTED LOT LINES
- PROPERTY (DEED) LINE
- APPROXIMATE PROPERTY LINE
- EXISTING CENTERLINE
- PROPOSED CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY LINE
- EXISTING EASEMENT
- PROPOSED EASEMENT
- EXISTING ACCESS CONTROL LINE
- PROPOSED ACCESS CONTROL LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- EXISTING BUILDING

ALL DIMENSIONS ARE MEASURED UNLESS OTHERWISE SPECIFIED. COORDINATES, BEARINGS AND DISTANCES SHOWN HEREON ARE REFERENCED TO THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83 (2011), "GRID" VALUES. TO OBTAIN GROUND DISTANCES USE THE COMBINATION FACTOR OF 0.99995709. AREAS SHOWN ON THIS PLAT ARE GROUND.

- IRON PIPE OR ROD FOUND
- ⊕ 'MAG' NAIL SET
- + CUT CROSS FOUND OR SET
- 5 / 8" REBAR SET
- STAKING OF PROPOSED RIGHT OF WAY. SET DIVISION OF HIGHWAYS SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. BURIED 5/8 INCH METAL ROD 20 INCHES BELOW GROUND TO MARK FUTURE SURVEY MARKER POSITION IDENTIFIED BY COLORED PLASTIC CAP BEARING SURVEYORS REGISTRATION NUMBER.
- ⊙ PERMANENT SURVEY MARKER, I.D.O.T. STANDARD 2135 (TO BE SET BY OTHERS)
- RIGHT OF WAY STAKING PROPOSED TO BE SET

STATE OF ILLINOIS )  
COUNTY OF WILL )

THIS IS TO CERTIFY THAT WC, CLAASSEN, WHITE & ASSOCIATES, P.C., AN ILLINOIS PROFESSIONAL DESIGN FIRM LAND SURVEYING CORPORATION NUMBER 184-004039, HAVE SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 14, TOWNSHIP 35 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, WILL COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. THIS SURVEY CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

FIELD WORK WAS COMPLETED ON THE 6th DAY OF OCTOBER, 2014 A.D. DATED AT JOLIET, ILLINOIS THIS 28th DAY OF SEPTEMBER, 2017 A.D.

David A. Claassen VICE PRESIDENT

DAVID A. CLAASSEN  
ILLINOIS PROFESSIONAL LAND SURVEYOR NO. 035-002962  
LICENSE EXPIRES NOVEMBER 30, 2018  
THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.



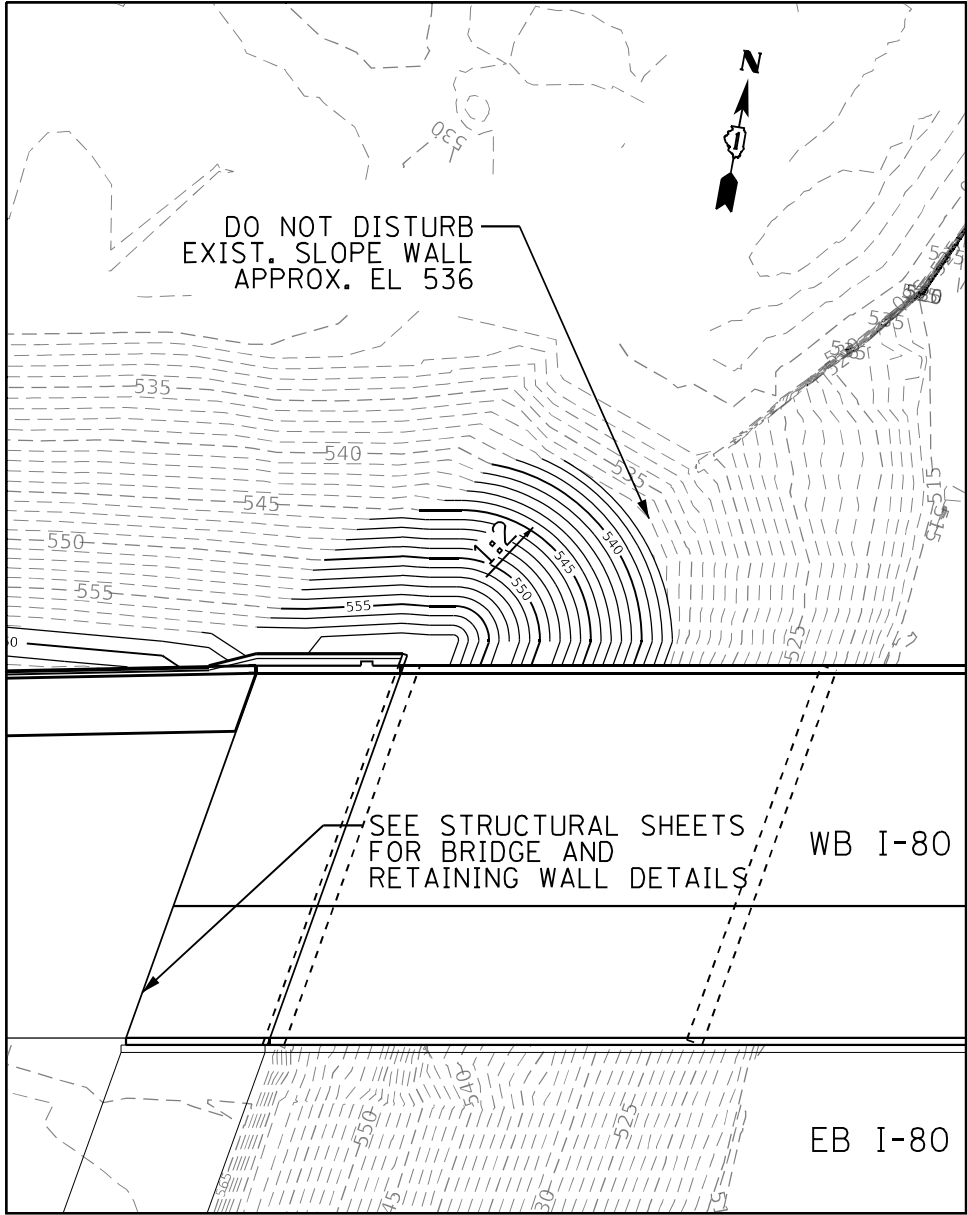
CLAASSEN, WHITE & ASSOCIATES, P.C.  
LAND SURVEYORS  
121 AIRPORT DRIVE, UNIT 1, JOLIET, ILLINOIS 60431  
(815) 744-3720 claassenwhite@cwasurevey.com  
CWA Job #6063

PLAT OF HIGHWAYS  
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
I-80 & ROWELL AVENUE

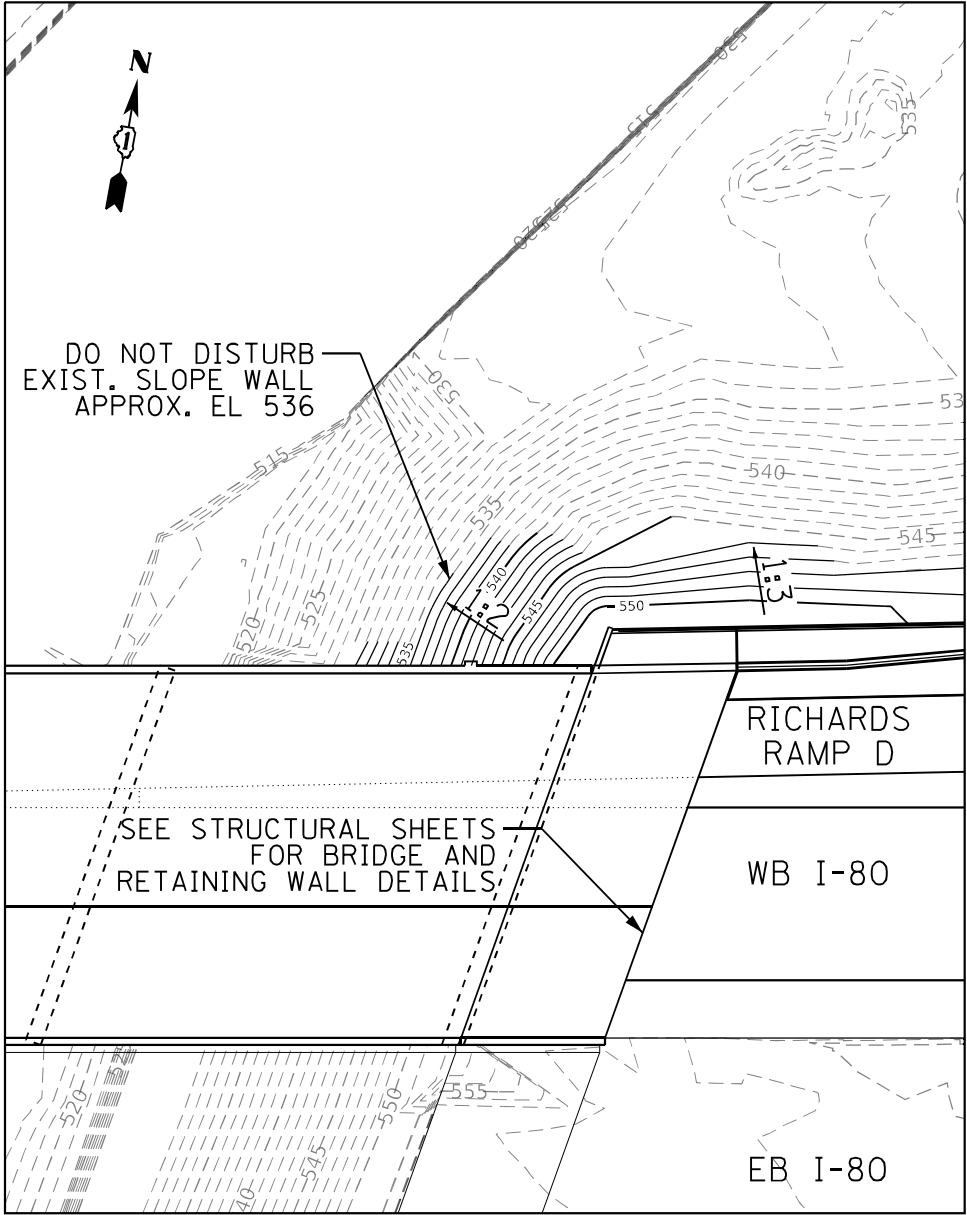
LIMITS: US-30 TO RIDGE RD. COUNTY: WILL  
SECTION: TO STA. 779+00 JOB NO.: R-91-047-13  
STA. 755+00 TO STA. 779+00  
SCALE: 1" = 300' SHEET 4 OF 4 SHEETS

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

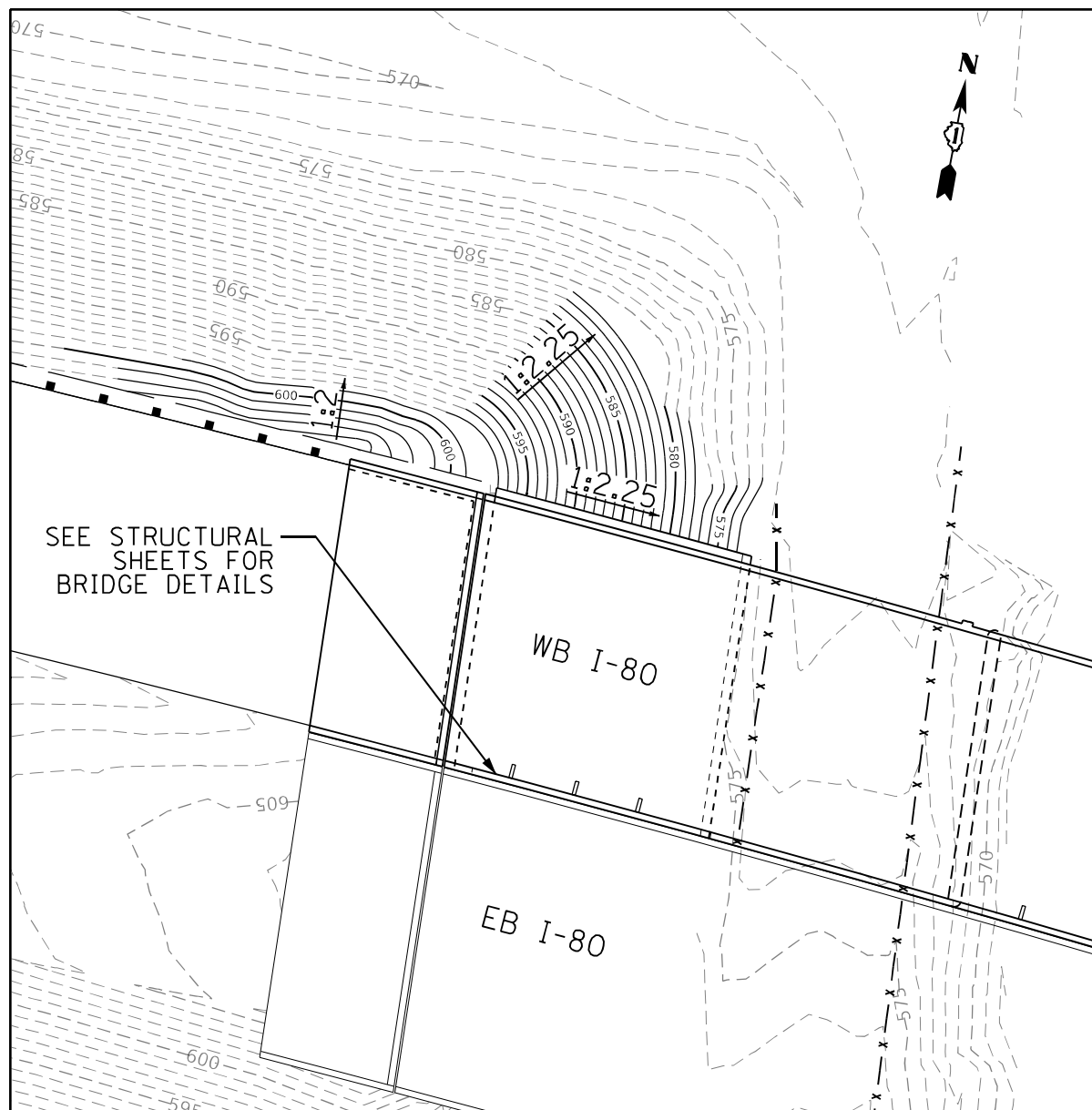
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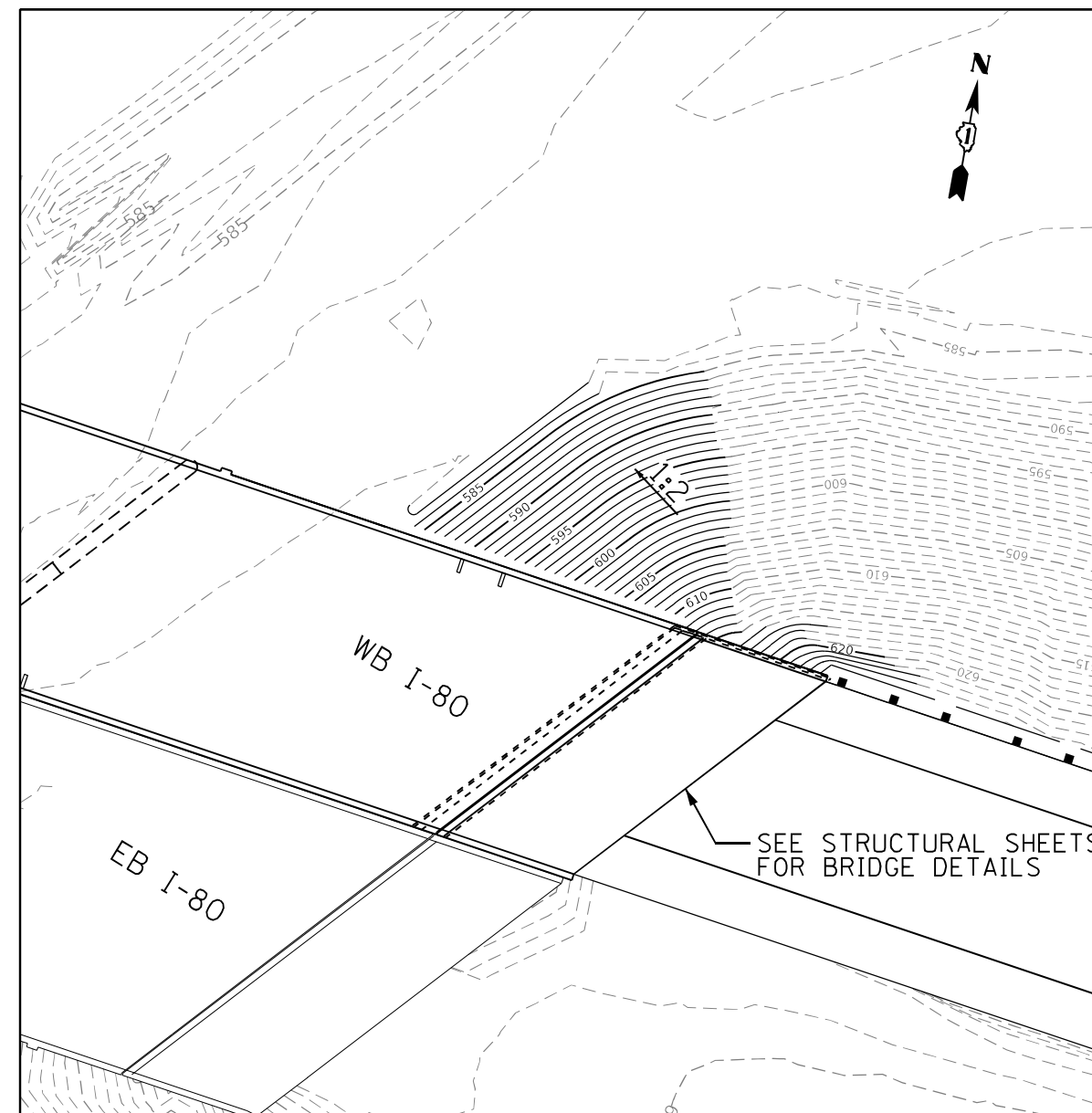
NW QUADRANT WB I-80 AT HICKORY CREEK  
STRUCTURE NO. 099-0063



NE QUADRANT WB I-80 AT HICKORY CREEK  
STRUCTURE NO. 099-0063



NW QUADRANT WB I-80 AT ROWELL AVE.  
STRUCTURE NO. 099-0905



NE QUADRANT WB I-80 AT WCL RR  
STRUCTURE NO. 099-0905

**HNTB**

USER NAME = hregan	DESIGNED - HER
	DRAWN - HER
PLOT SCALE = 40,000' / in.	CHECKED - MAM
PLOT DATE = 3/11/2022	DATE - 3/11/2022

REVISED -
REVISED -
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

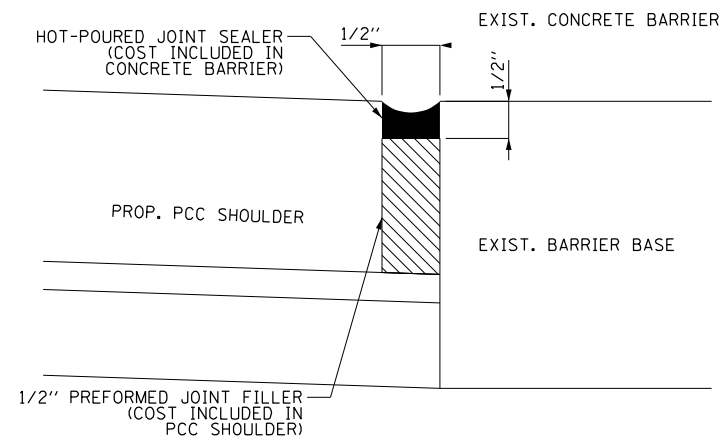
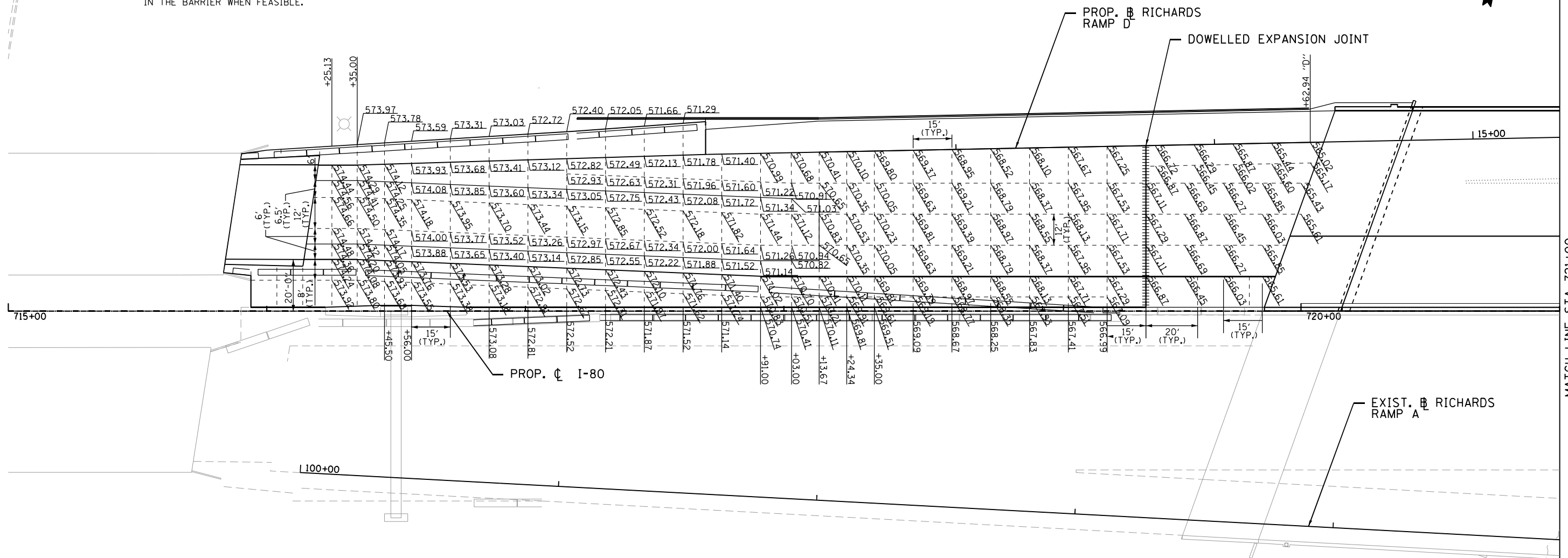
WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
I-80 AT ROWELL AVENUE BRIDGE GRADING PLAN

SCALE: 1" = 20'	SHEET	OF	SHEETS	STA.	TO	STA.
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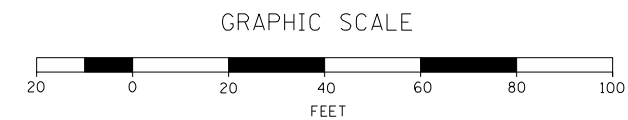
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	193
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				

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NOTES:  
1. SEE APPLICABLE STANDARDS FOR TYPES OF JOINTS.  
2. TRANSVERSE CONTRACTION JOINTS ADJACENT TO MEDIAN  
BARRIER SHALL BE IN LINE WITH THE CONTRACTIONS JOINTS  
IN THE BARRIER WHEN FEASIBLE.



EXPANSION JOINT DETAIL



**HNTB**

USER NAME = hregan	DESIGNED - HER
	DRAWN - HER
PLOT SCALE = 40.000' / in.	CHECKED - MAM
PLOT DATE = 3/11/2022	DATE - 3/11/2022

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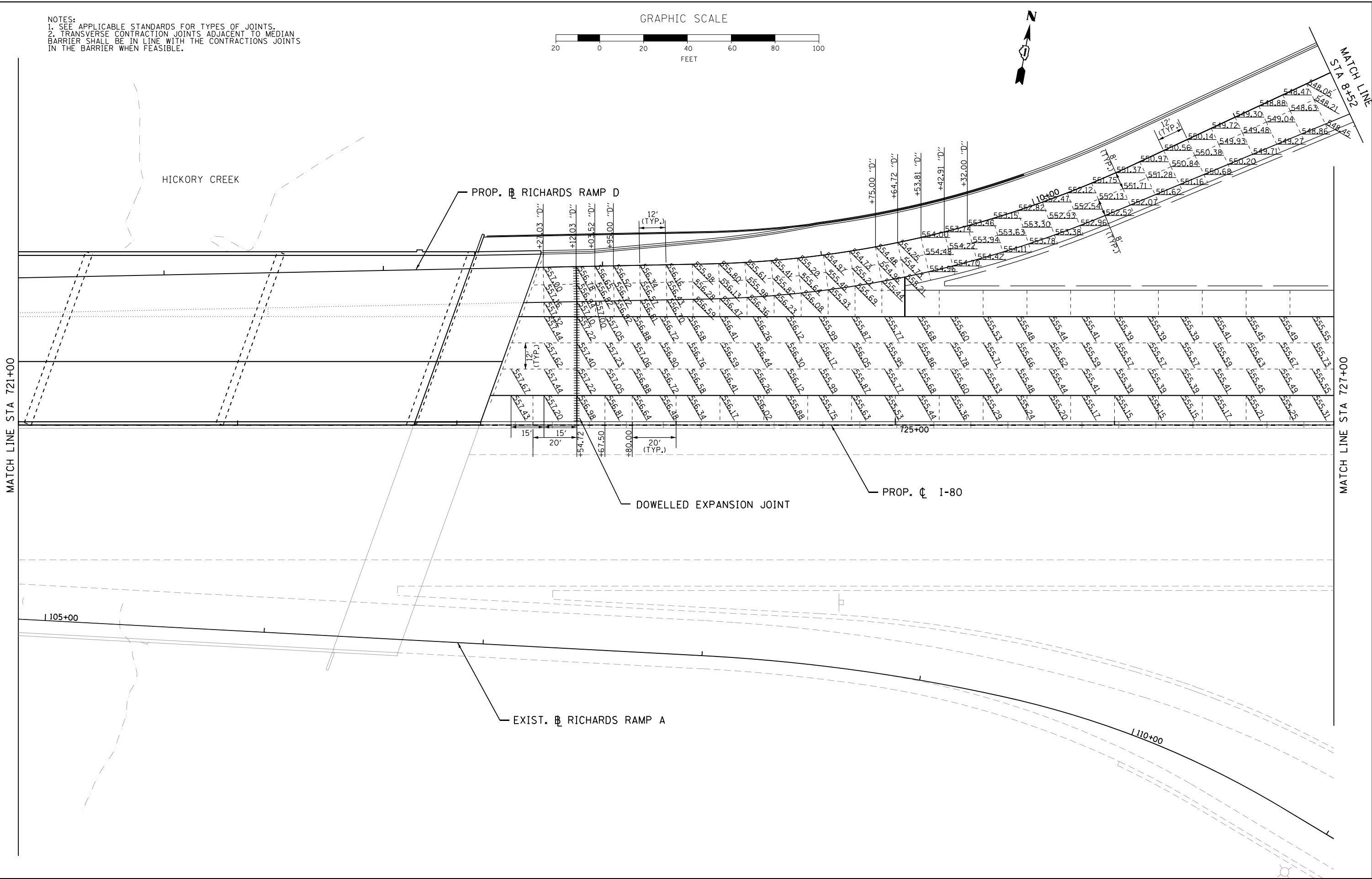
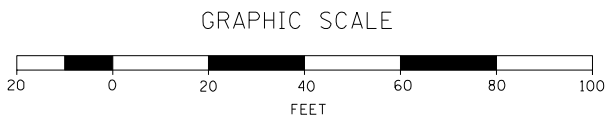
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
JOINTING AND ELEVATION PLAN

SCALE: 1" = 20' SHEET OF SHEETS STA. 715+00 TO STA. 721+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	194
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				

NOTES:  
1. SEE APPLICABLE STANDARDS FOR TYPES OF JOINTS.  
2. TRANSVERSE CONTRACTION JOINTS ADJACENT TO MEDIAN BARRIER SHALL BE IN LINE WITH THE CONTRACTIONS JOINTS IN THE BARRIER WHEN FEASIBLE.



**HNTB**

USER NAME = hregen  
PLOT SCALE = 40.000' / in.  
PLOT DATE = 3/11/2022

DESIGNED - HER  
DRAWN - HER  
CHECKED - MAM  
DATE - 3/11/2022

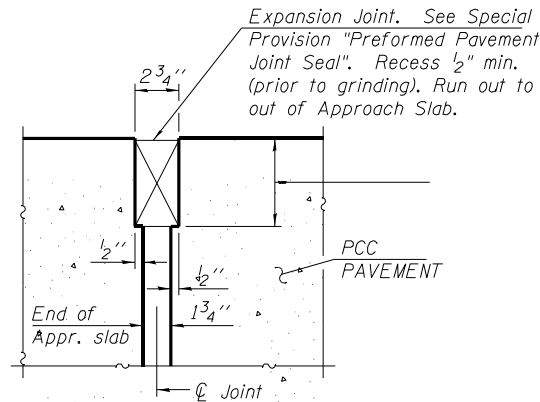
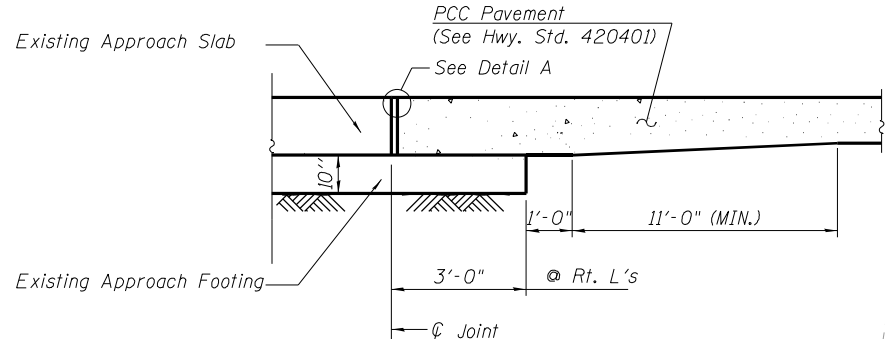
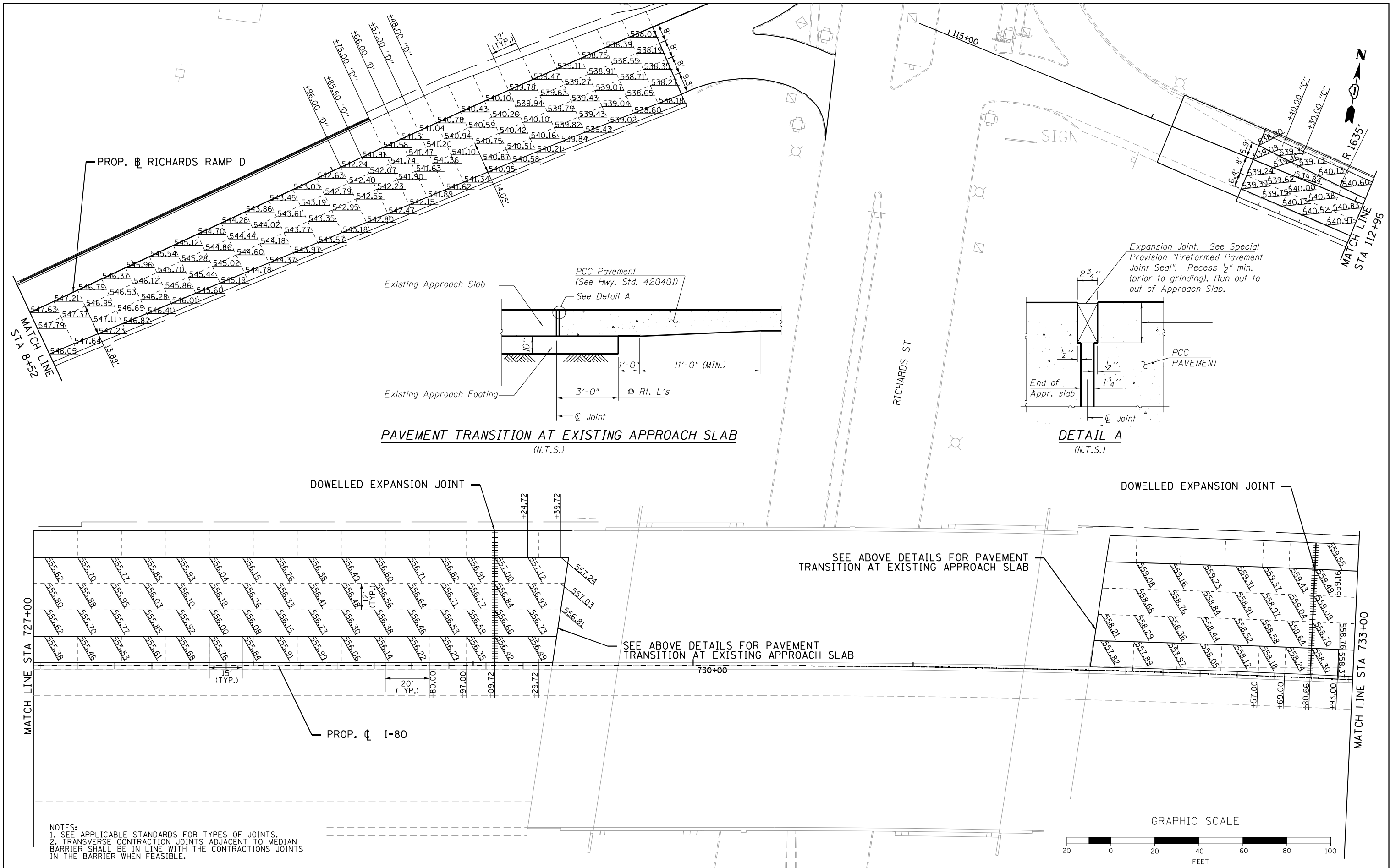
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
JOINTING AND ELEVATION PLAN

SCALE: 1" = 20' SHEET OF SHEETS STA. 721+00 TO STA. 727+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	195
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				



NOTES:  
1. SEE APPLICABLE STANDARDS FOR TYPES OF JOINTS.  
2. TRANSVERSE CONTRACTION JOINTS ADJACENT TO MEDIAN BARRIER SHALL BE IN LINE WITH THE CONTRACTIONS JOINTS IN THE BARRIER WHEN FEASIBLE.

**HNTB**

USER NAME = hregan  
PLOT SCALE = 40.000' / in.  
PLOT DATE = 3/14/2022

DESIGNED - HER  
DRAWN - HER  
CHECKED - MAM  
DATE - 3/11/2022

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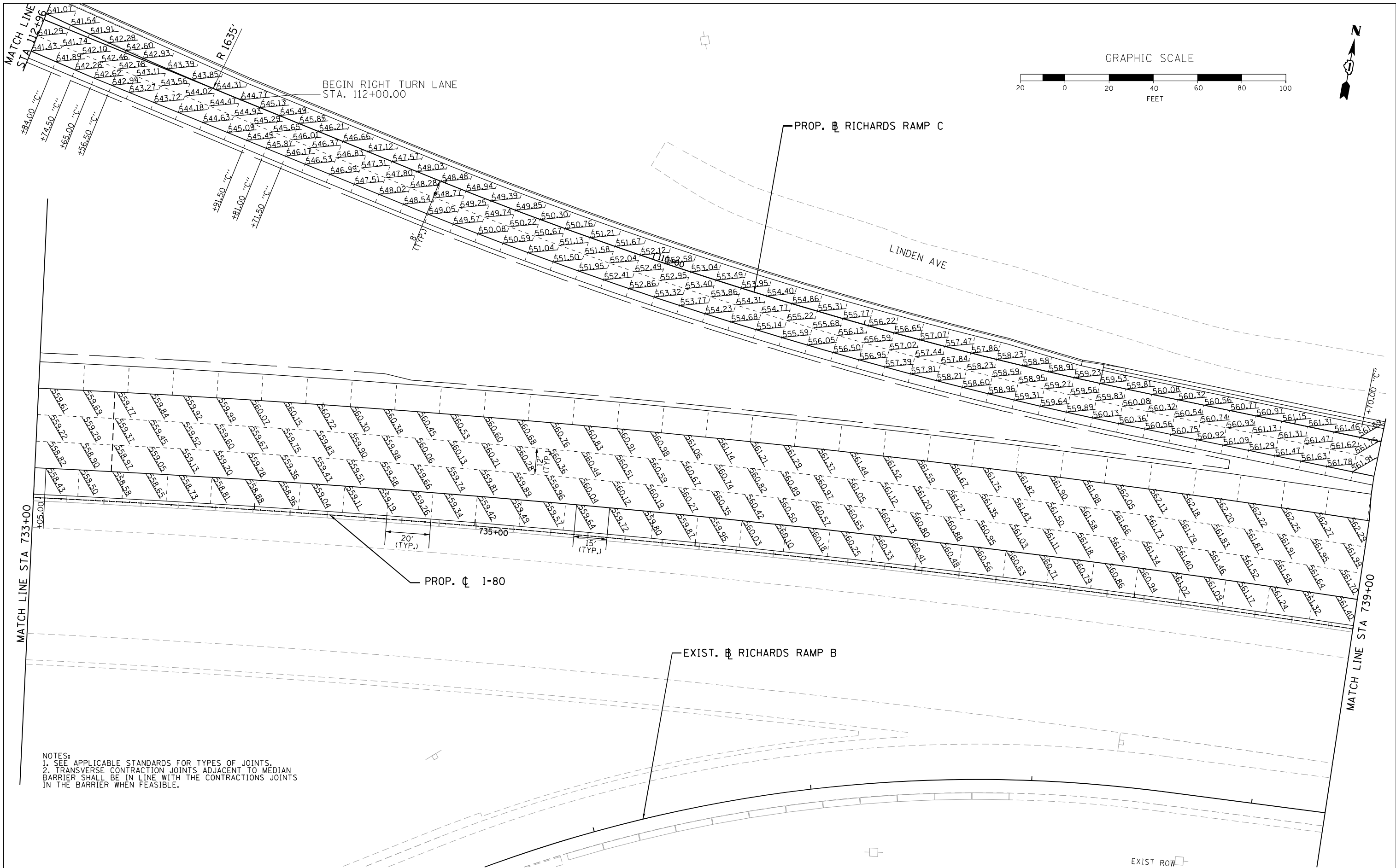
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
JOINTING AND ELEVATION PLAN

SCALE: 1" = 20' SHEET OF SHEETS STA. 727+00 TO STA. 733+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	196
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				

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NOTES:  
1. SEE APPLICABLE STANDARDS FOR TYPES OF JOINTS.  
2. TRANSVERSE CONTRACTION JOINTS ADJACENT TO MEDIAN BARRIER SHALL BE IN LINE WITH THE CONTRACTIONS JOINTS IN THE BARRIER WHEN FEASIBLE.

**HNTB**

USER NAME = hregan	DESIGNED - HER
	DRAWN - HER
PLOT SCALE = 40.000' / in.	CHECKED - MAM
PLOT DATE = 3/11/2022	DATE - 3/11/2022

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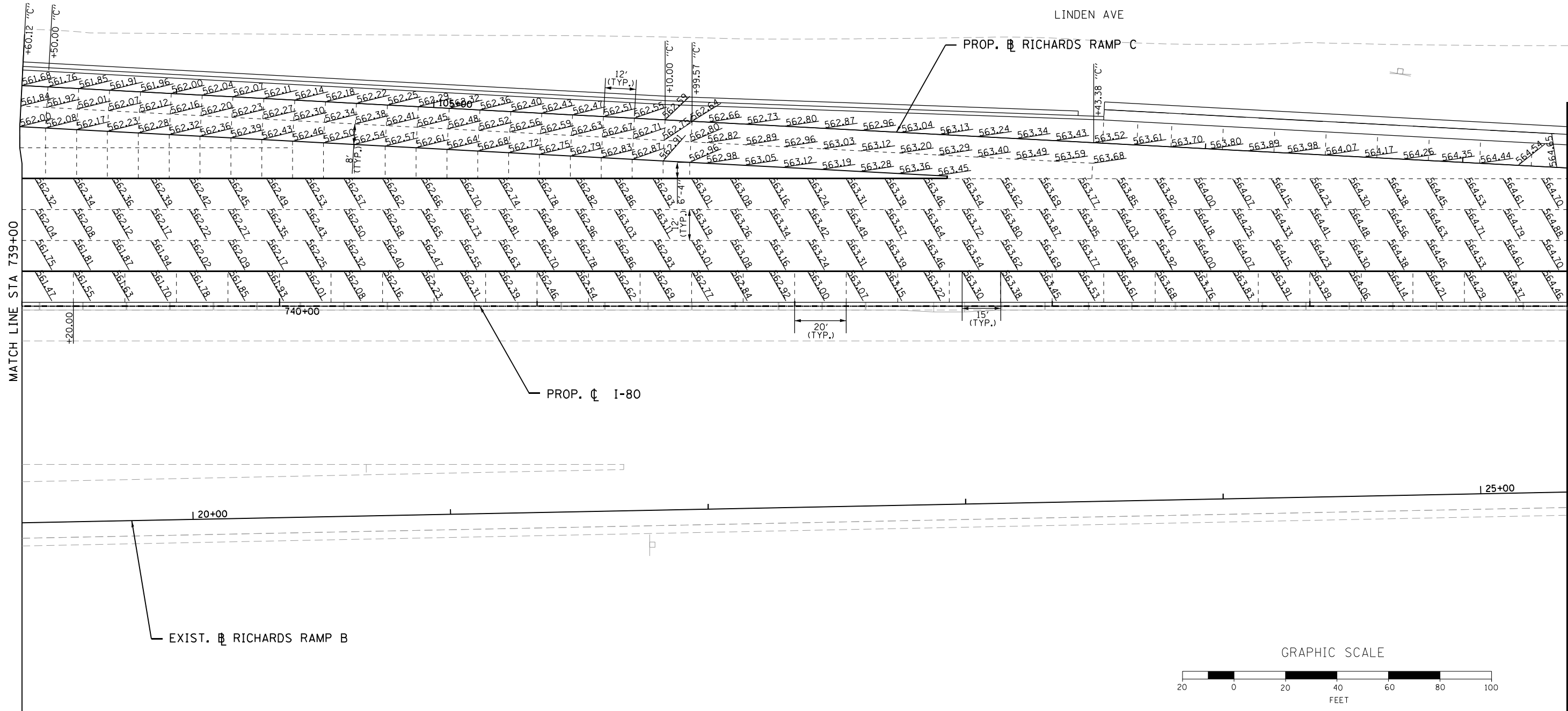
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
JOINTING AND ELEVATION PLAN

SCALE: 1" = 20' SHEET OF SHEETS STA. 733+00 TO STA. 739+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	197
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				



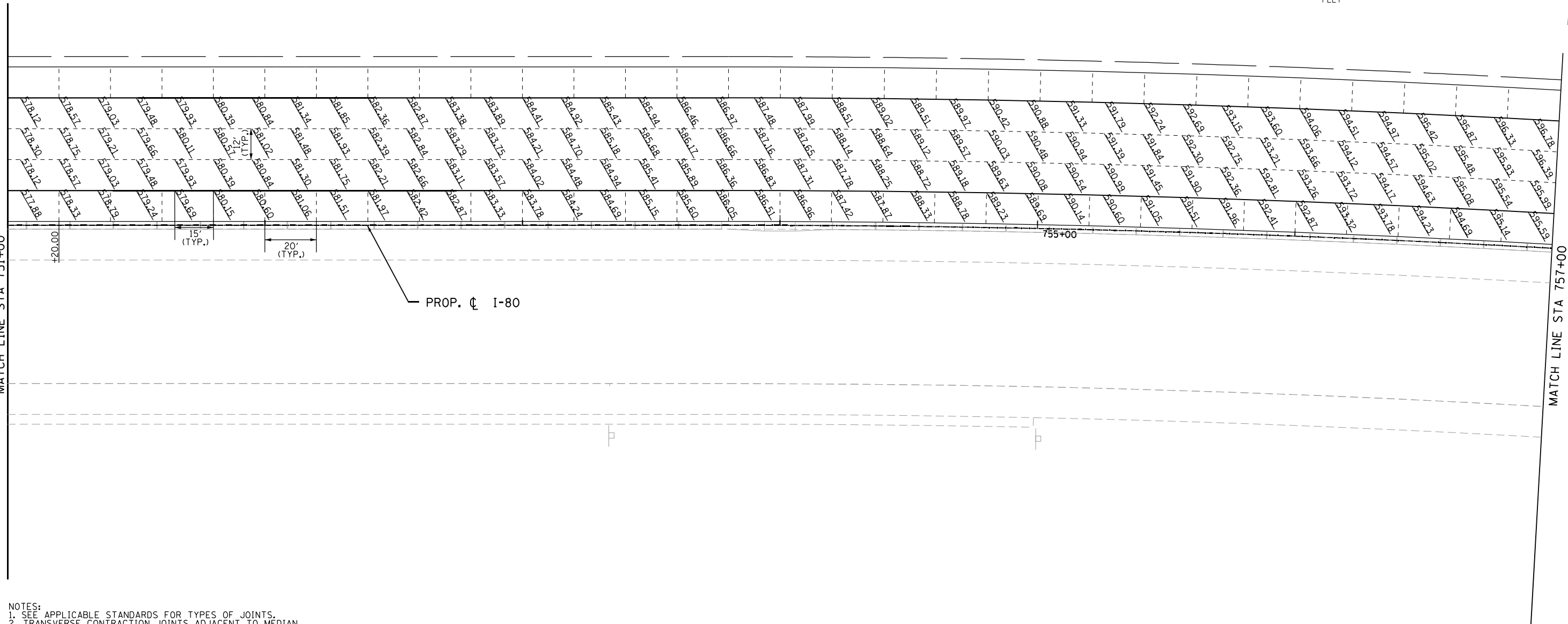


NOTES:  
1. SEE APPLICABLE STANDARDS FOR TYPES OF JOINTS.  
2. TRANSVERSE CONTRACTION JOINTS ADJACENT TO MEDIAN BARRIER SHALL BE IN LINE WITH THE CONTRACTIONS JOINTS IN THE BARRIER WHEN FEASIBLE.

<div>HNTB</div>	USER NAME = hregen	DESIGNED - HER	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WB I-80 FROM GARDNER STREET TO ROWELL AVENUE JOINTING AND ELEVATION PLAN				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - HER	REVISED -						80	2013-009B	WILL	465	198
	PLOT SCALE = 40.000 ' / in.	CHECKED - MAM	REVISED -		CONTRACT NO. 60W35								
	PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -										
FILE NAME = pw:\exp\pw.bentley.com\exp\pw-01\Documents\Projects\CHI\00263426-A0\800 CADD Design\811 Contract 60W35-WB\811.02 Civil\Sheet\DI60W35-shr-pvt-joint07.dgn					SCALE: 1" = 20'	SHEET	OF	SHEETS	STA. 739+00	TO STA. 745+00	ILLINOIS FED. AID PROJECT		







NOTES:  
1. SEE APPLICABLE STANDARDS FOR TYPES OF JOINTS.  
2. TRANSVERSE CONTRACTION JOINTS ADJACENT TO MEDIAN BARRIER SHALL BE IN LINE WITH THE CONTRACTIONS JOINTS IN THE BARRIER WHEN FEASIBLE.



USER NAME = hregen	DESIGNED - HER	REVISED -
	DRAWN - HER	REVISED -
PLOT SCALE = 40.000' / in.	CHECKED - MAM	REVISED -
PLOT DATE = 3/11/2022	DATE - 3/11/2022	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

WB I-80 FROM GARDNER STREET TO ROWELL AVENUE  
JOINTING AND ELEVATION PLAN

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	2013-009B	WILL	465	200
CONTRACT NO. 60W35				
ILLINOIS FED. AID PROJECT				

SCALE: 1" = 20' SHEET OF SHEETS STA. 751+00 TO STA. 757+00