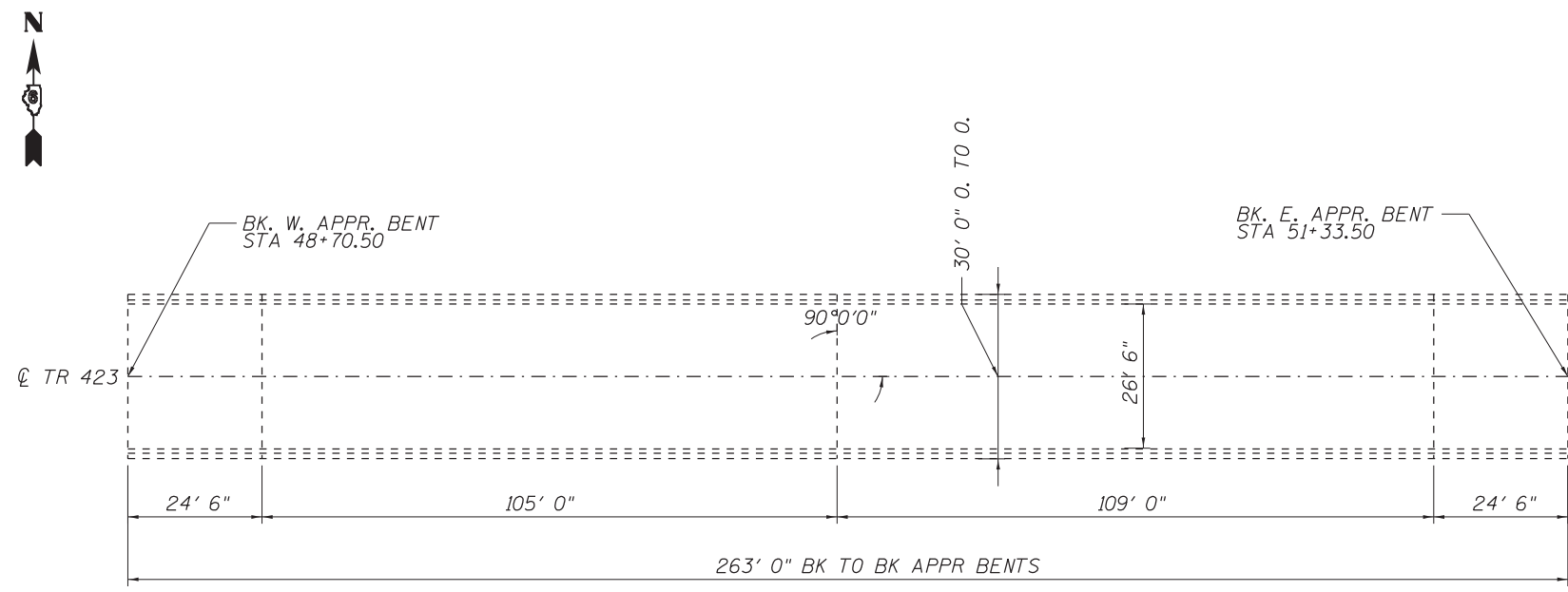
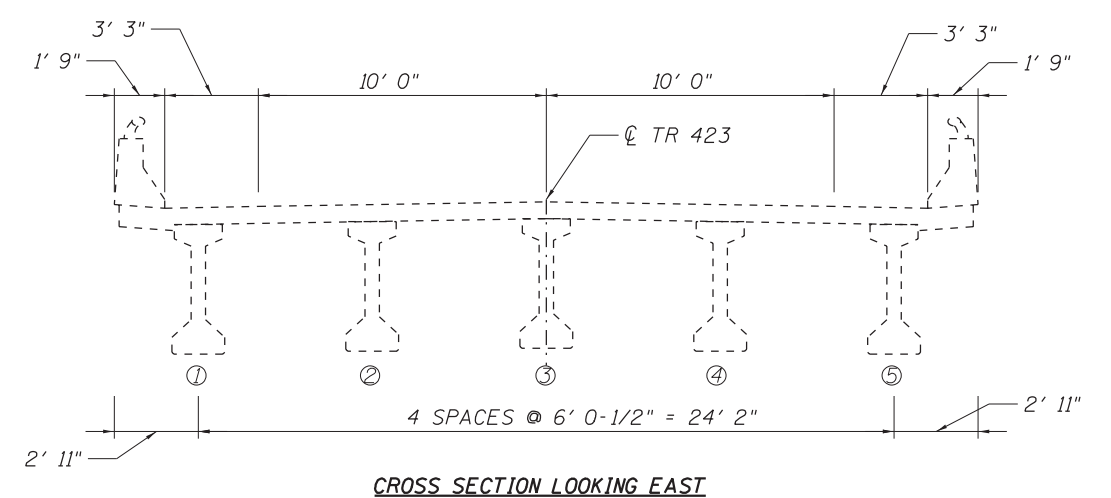


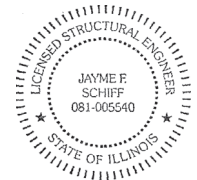
ELEVATION



PLAN



CROSS SECTION LOOKING EAST



EXPIRES 11-30-2024
Jayme F. Schiff

REVIS REVISION SYMBOL 1-2-2024

STRUCTURE GENERAL 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 THE SCOPE OF WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

SEE SPECIAL PROVISIONS FOR "PRECAST PRESTRESSED CONCRETE I-BEAM REPAIR."

SEE SPECIAL PROVISIONS FOR "FRP STRENGTHENING FOR PPC I-BEAM REPAIRS."

ACRYLIC COATING SHALL BE PLACED OVER FIBER WRAP REPAIRS. TWO COATS SHALL BE APPLIED.

UNLESS NOTED OTHERWISE, ALL FIBER WRAP SHALL BE 1-PLY CARBON FIBER WITH FIBERS ORIENTATED PARALLEL TO THE STRIP LENGTH.

TOTAL BILL OF MATERIAL (001-0045)

ITEM	UNIT	QUANTITY
Concrete Removal	Cu Yd	1.3
Cleaning and Painting Exposed Rebar	Sq Ft	20
Structural Repair of Concrete (Depth Equal to or Less Than 5")	Sq Ft	20
Fiber Wrap	Sq Ft	241
Acrylic Coating	Sq Yd	24
Precast Prestressed Concrete I-Beam Repair	Sq Ft	73

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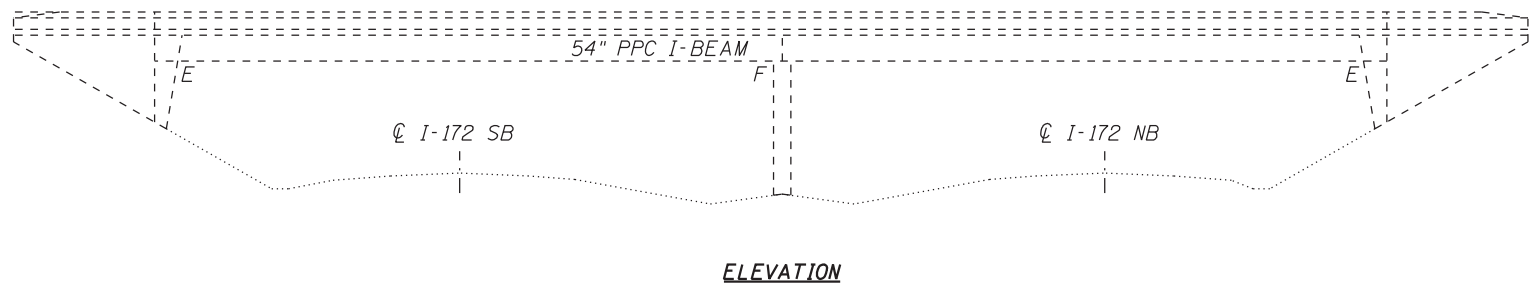
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PLOT DATE = 11/14/2023	DATE - 8/25/2023	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

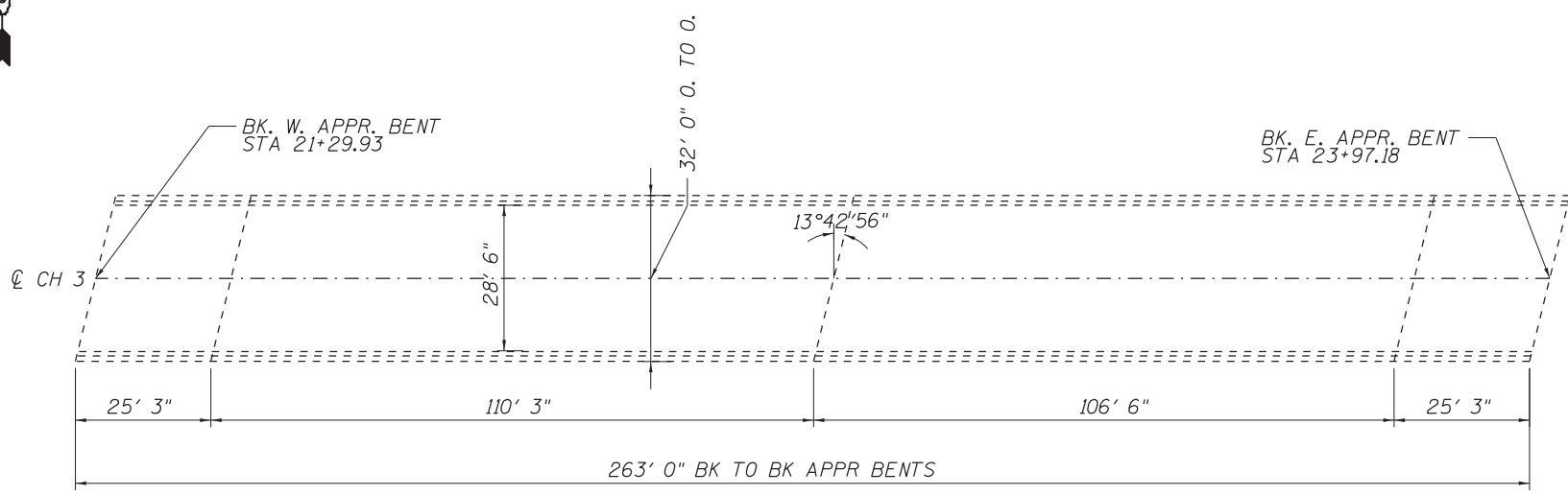
**BRIDGE PLAN & ELEVATION
 SN 001-0045**

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

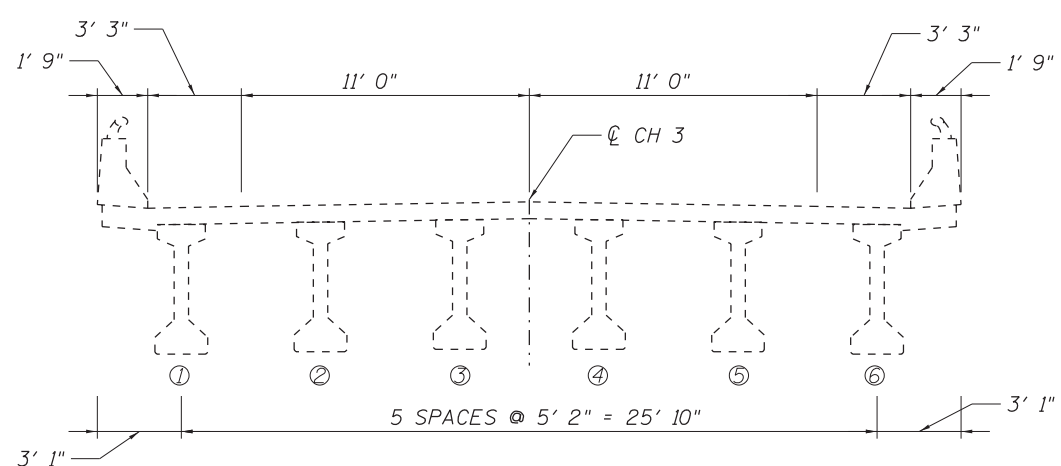
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D6 BRIDGE REPAIR 2024	ILLINOIS	36	5
			CONTRACT NO. 72728	
			FED. AID PROJECT	



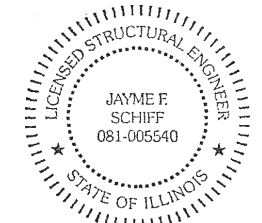
ELEVATION



PLAN



CROSS SECTION LOOKING EAST



EXPIRES 11-30-2024

Jayme F. Schiff

TOTAL BILL OF MATERIAL (001-0049)

ITEM	UNIT	QUANTITY
Concrete Removal	Cu Yd	1.2
Cleaning and Painting Exposed Rebar	Sq Ft	18
Structural Repair of Concrete (Depth Equal to or Less Than 5")	Sq Ft	4
Fiber Wrap	Sq Ft	198
Acrylic Coating	Sq Yd	20
Precast Prestressed Concrete I-Beam Repair	Sq Ft	66

STRUCTURE GENERAL 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 THE SCOPE OF WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

SEE SPECIAL PROVISIONS FOR "PRECAST PRESTRESSED CONCRETE I-BEAM REPAIR."

SEE SPECIAL PROVISIONS FOR "FRP STRENGTHENING FOR PPC I-BEAM REPAIRS."

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REVIS 1 REVISED SHEET 1-2-2024

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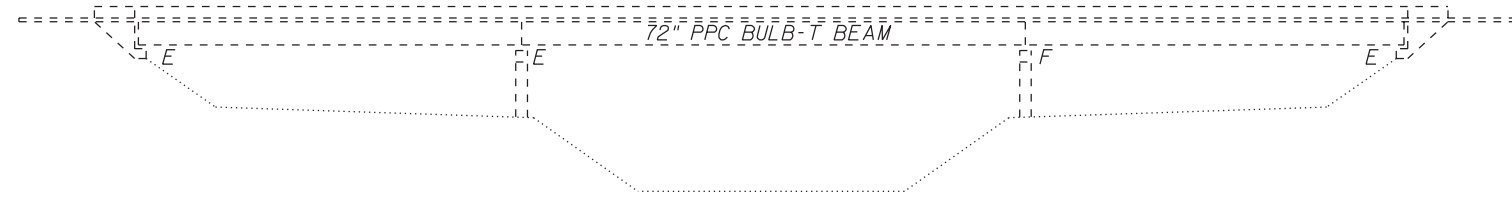
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

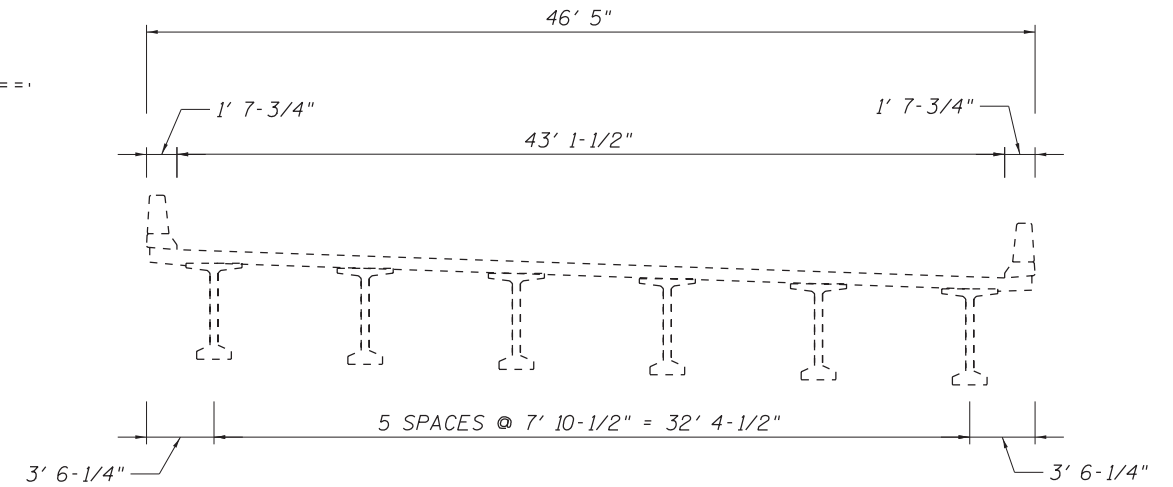
**BRIDGE PLAN & ELEVATION
SN 001-0049**

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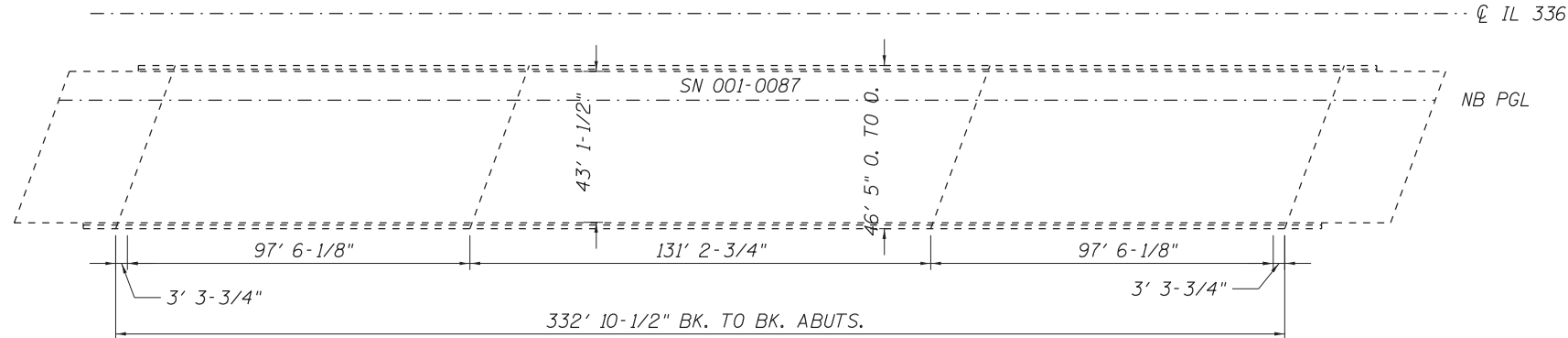
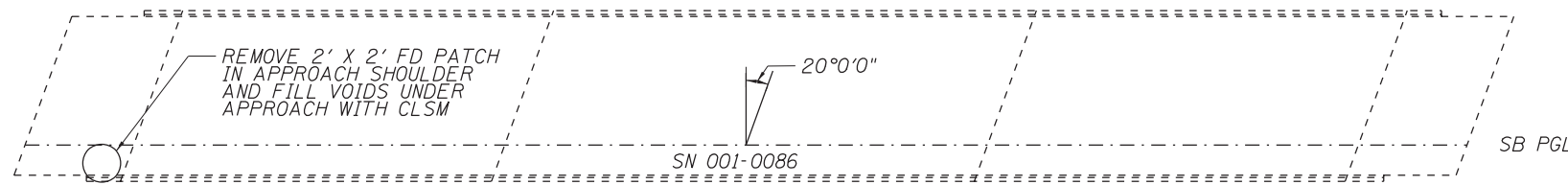
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D6 BRIDGE REPAIR 2024	VARIOUS	36	10
			CONTRACT NO. 72728	
		ILLINOIS	FED. AID PROJECT	



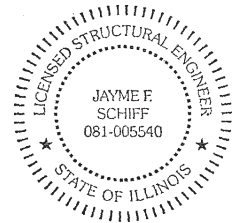
ELEVATION



CROSS SECTION LOOKING NORTH



PLAN



EXPIRES 11-30-2024

Jayme F. Schiff

STRUCTURE GENERAL 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 THE SCOPE OF WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

SEE SPECIAL PROVISIONS FOR "PRECAST PRESTRESSED CONCRETE I-BEAM REPAIR."

SEE SPECIAL PROVISIONS FOR "FRP STRENGTHENING FOR PPC I-BEAM REPAIRS."

ACRYLIC COATING SHALL BE PLACED OVER FIBER WRAP REPAIRS. TWO COATS SHALL BE APPLIED.

UNLESS NOTED OTHERWISE, ALL FIBER WRAP SHALL BE 1-PLY CARBON FIBER WITH FIBERS ORIENTATED PARALLEL TO THE STRIP LENGTH.

TOTAL BILL OF MATERIAL (001-0086 & 0087)

ITEM	UNIT	QUANTITY
Cleaning and Painting Exposed Rebar	Sq Ft	55
Fiber Wrap	Sq Ft	191
Acrylic Coating	Sq Yd	19
Precast Prestressed Concrete I-Beam Repair	Sq Ft	91
Approach Slab Repair (Full Depth)	Sq Yd	1
Controlled Low-Strength Material	Cu Yd	5

REVIS **REVISED SHEET 1-2-2024**

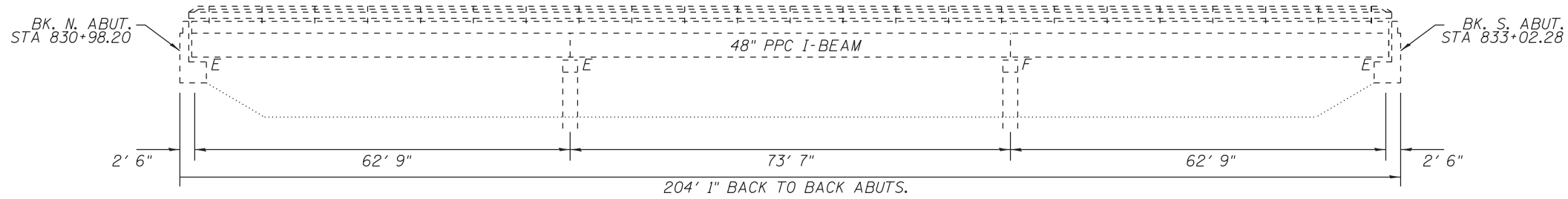
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLAN & ELEVATION
SN 001-0086 & 0087**

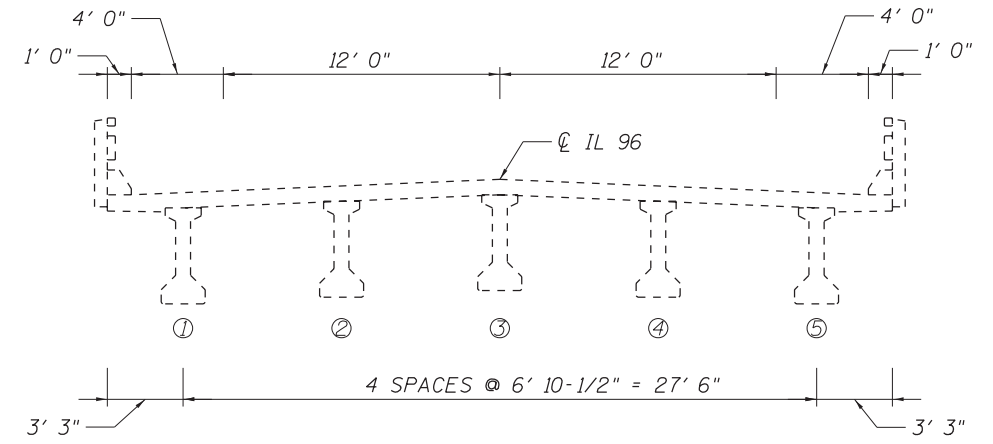
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VAR.	D6 BRIDGE REPAIR 2024	VARIOUS	36	16
			CONTRACT NO. 72728	
		ILLINOIS	FED. AID PROJECT	

SCALE: SHEET 1 OF 5 SHEETS STA. TO STA.

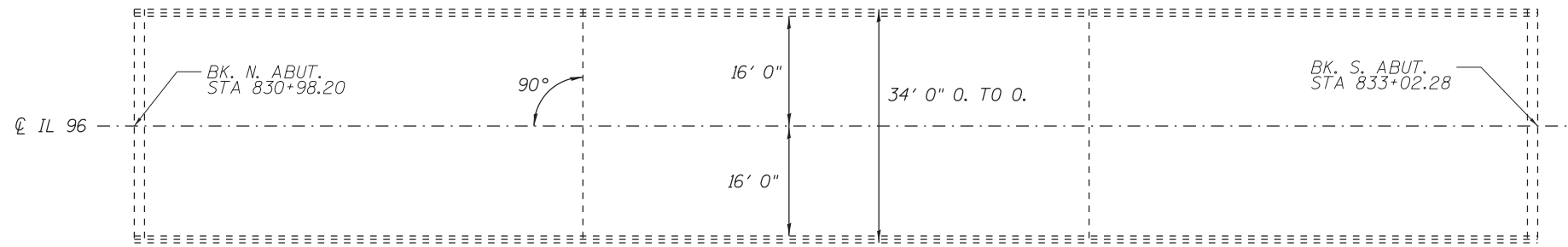
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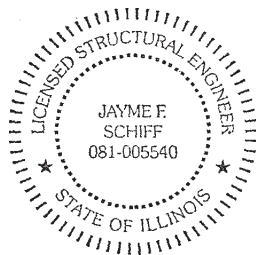
ELEVATION



CROSS SECTION LOOKING SOUTH



PLAN



EXPIRES 11-30-2024

Jayme F. Schiff

STRUCTURE GENERAL 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 THE SCOPE OF WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

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ACRYLIC COATING SHALL BE PLACED OVER FIBER WRAP REPAIRS. TWO COATS SHALL BE APPLIED.

UNLESS NOTED OTHERWISE, ALL FIBER WRAP SHALL BE 1-PLY CARBON FIBER WITH FIBERS ORIENTATED PARALLEL TO THE STRIP LENGTH.

REVIS **REVISED SHEET 1-2-2024**

TOTAL BILL OF MATERIAL (034-0026)

ITEM	UNIT	QUANTITY
Cleaning and Painting Exposed Rebar	Sq Ft	15
Structural Repair of Concrete (Depth Equal to or Less Than 5")	Sq Ft	10
Fiber Wrap	Sq Ft	77
Acrylic Coating	Sq Yd	8
Precast Prestressed Concrete I-Beam Repair	Sq Ft	21

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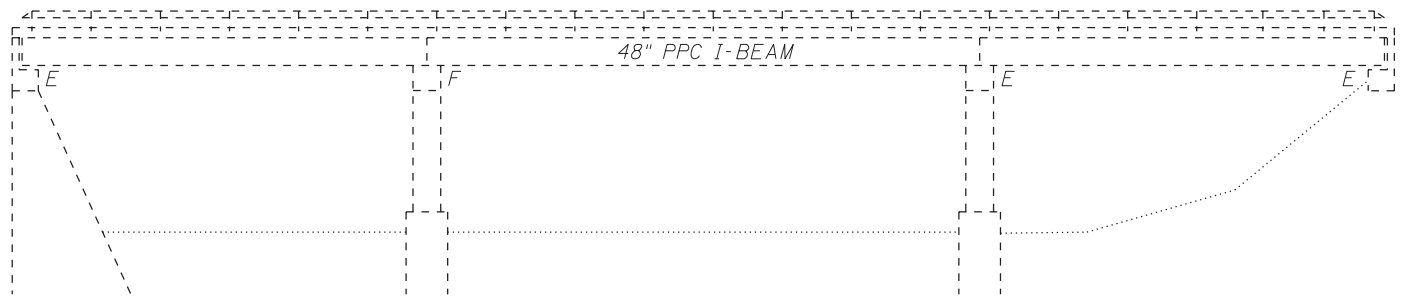
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**BRIDGE PLAN & ELEVATION
SN 034-0026**

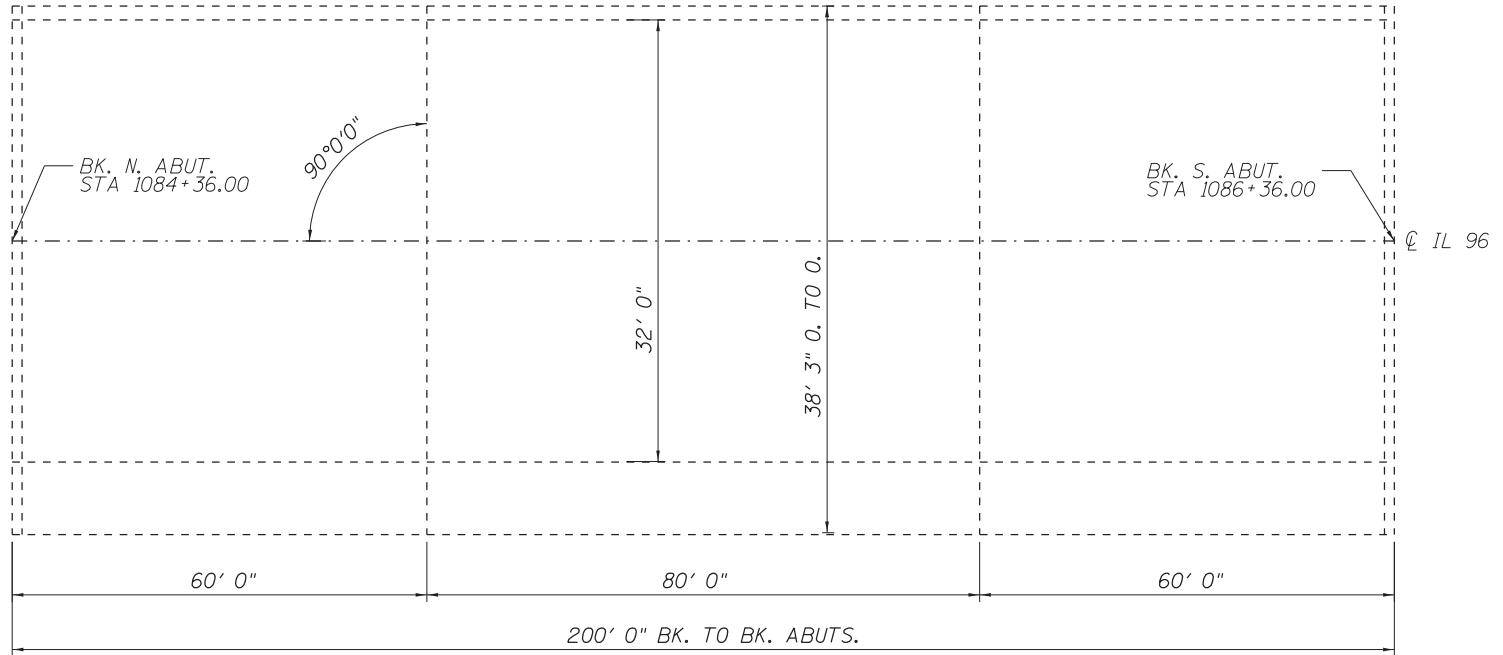
SCALE: SHEET 1 OF 4 SHEETS STA. TO STA.

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

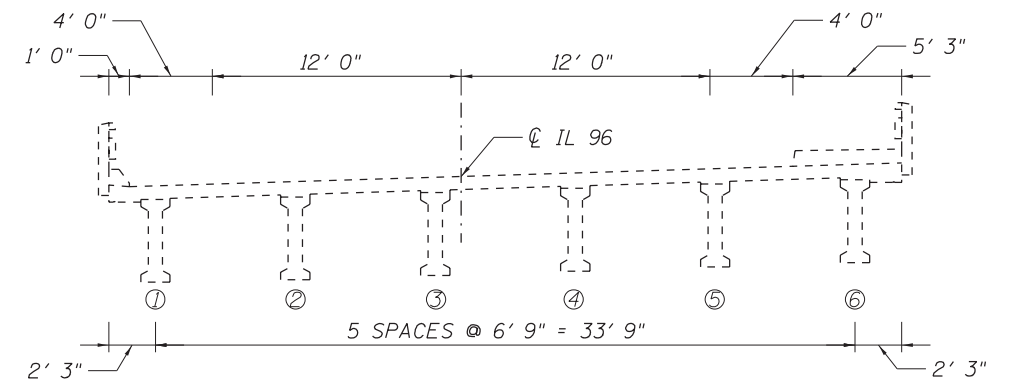
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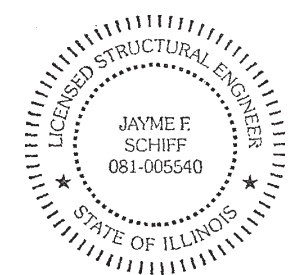
ELEVATION



PLAN



CROSS SECTION LOOKING SOUTH



EXPIRES 11-30-2024

Jayme F. Schiff

TOTAL BILL OF MATERIAL (034-0030)

ITEM	UNIT	QUANTITY
Structural Repair of Concrete (Depth Equal to or Less Than 5")	Sq Ft	150
Fiber Wrap	Sq Ft	155
Acrylic Coating	Sq Yd	16
Precast Prestressed Concrete I-Beam Repair	Sq Ft	49

STRUCTURE GENERAL NOTES:

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REVISOR 1 REVISED SHEET 1-2-2024

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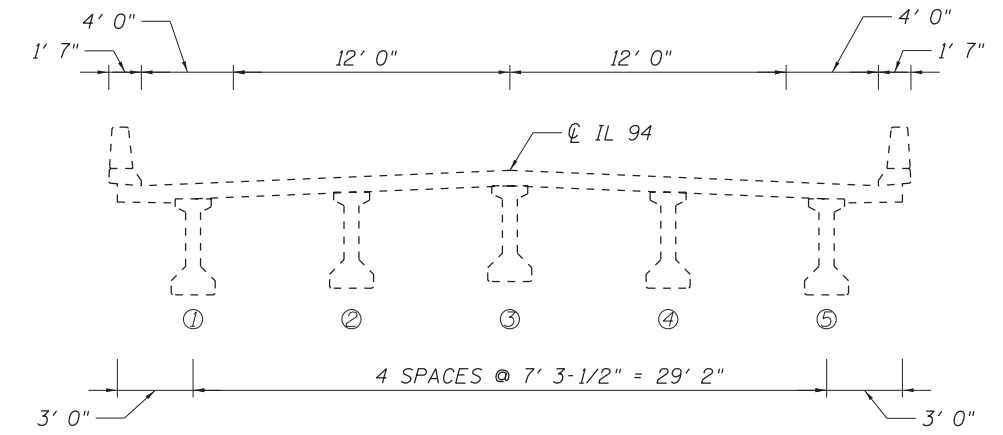
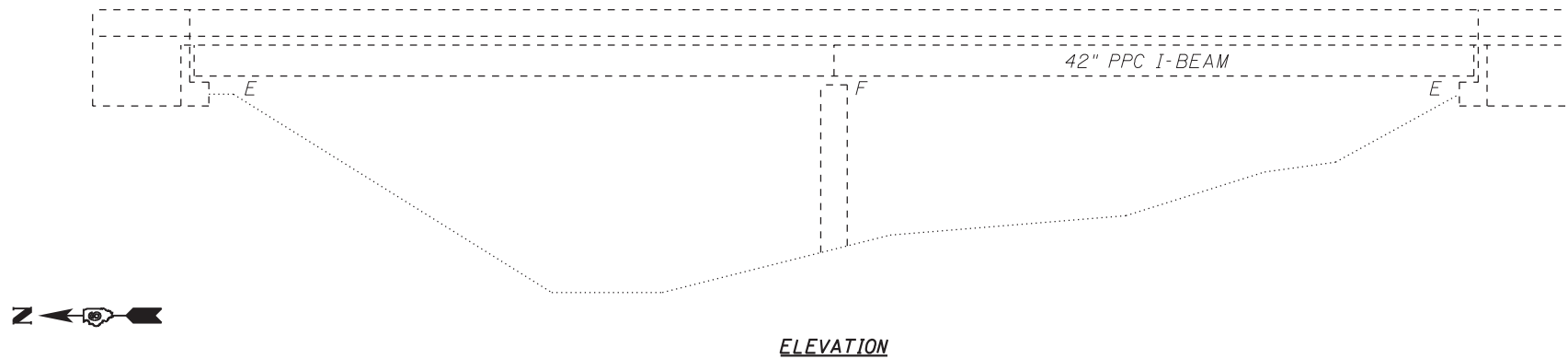
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

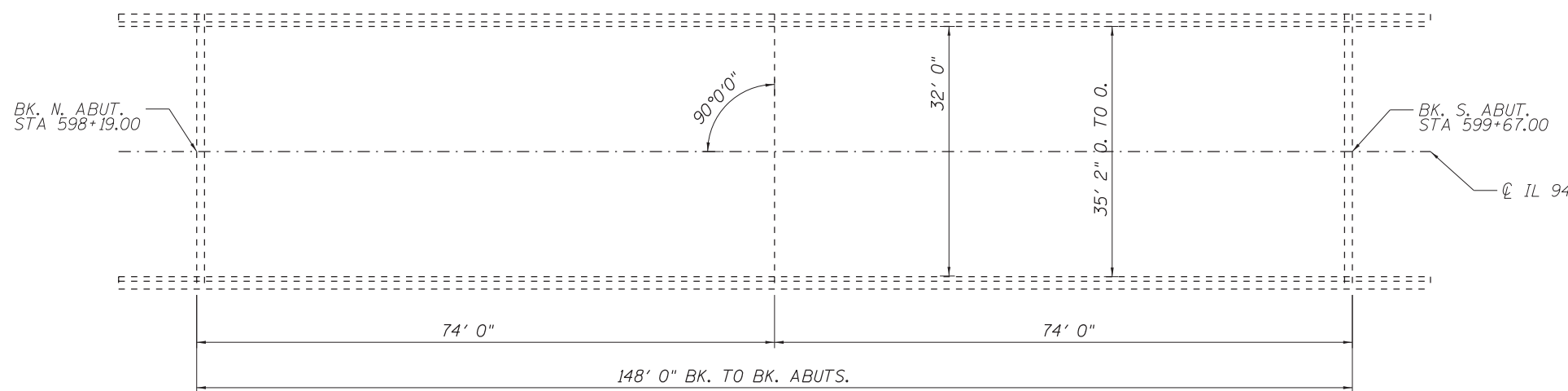
BRIDGE PLAN & ELEVATION
SN 034-0030

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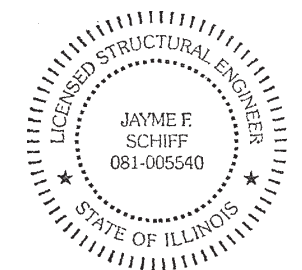
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D6 BRIDGE REPAIR 2024	VARIOUS	36	25
			CONTRACT NO. 72728	
		ILLINOIS	FED. AID PROJECT	



CROSS SECTION LOOKING SOUTH



PLAN



EXPIRES 11-30-2024

Jayme F. Schiff

TOTAL BILL OF MATERIAL (034-0042)

ITEM	UNIT	QUANTITY
Structural Repair of Concrete (Depth Equal to or Less Than 5")	Sq Ft	13
Fiber Wrap	Sq Ft	85
Acrylic Coating	Sq Yd	9
Precast Prestressed Concrete I-Beam Repair	Sq Ft	22

STRUCTURE GENERAL NOTES:

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SEE SPECIAL PROVISIONS FOR "PRECAST PRESTRESSED CONCRETE I-BEAM REPAIR."

SEE SPECIAL PROVISIONS FOR "FRP STRENGTHENING FOR PPC I-BEAM REPAIRS."

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REVISOR 1 REVISED SHEET 1-2-2024

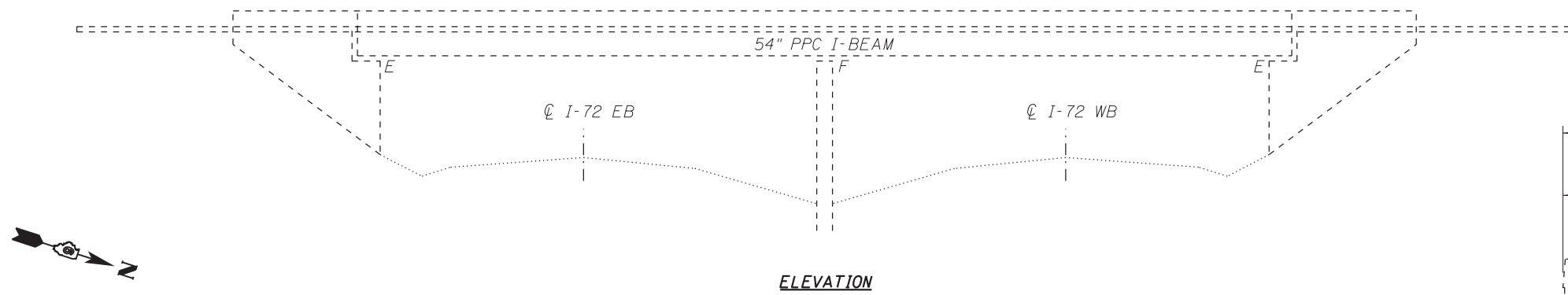
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE PLAN & ELEVATION
SN 034-0042

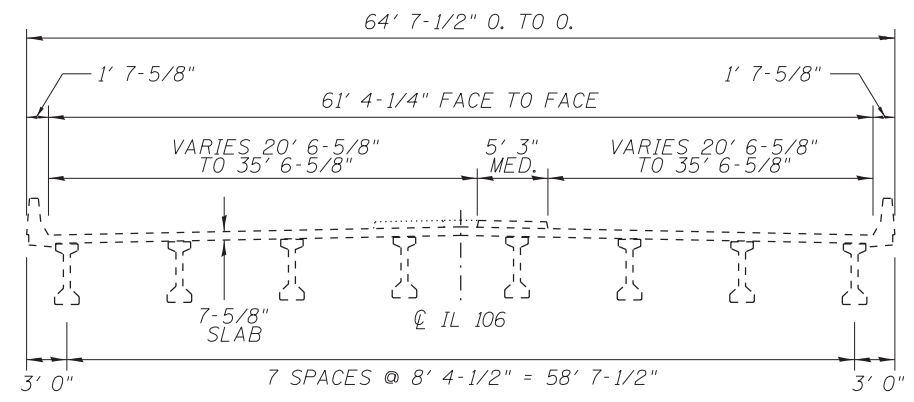
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D6 BRIDGE REPAIR 2024	VARIOUS	36	29
CONTRACT NO. 72728			ILLINOIS FED. AID PROJECT	

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

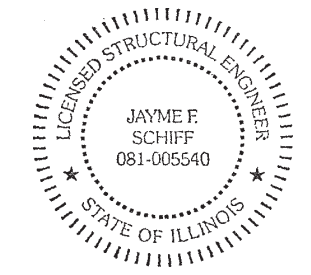
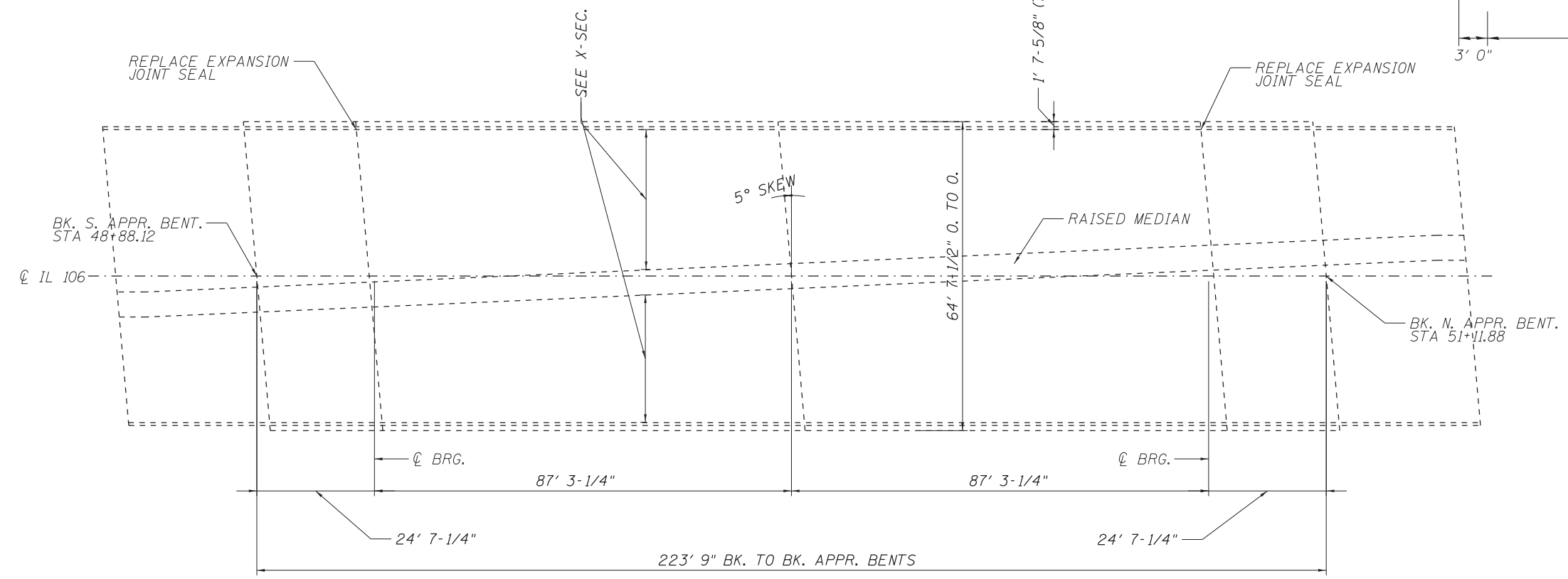
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ELEVATION



CROSS SECTION



EXPIRES 11-30-2024

Jayme F. Schiff

STRUCTURE GENERAL 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 THE SCOPE OF WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

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SEE SPECIAL PROVISIONS FOR "FIBER REINFORCING EMBEDDED IN CONCRETE FOR REPAIRS."

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UNLESS NOTED OTHERWISE, ALL FIBER WRAP SHALL BE 1-PLY CARBON FIBER WITH FIBERS ORIENTATED PARALLEL TO THE STRIP LENGTH.

⚠️ REVISED SHEET 1-2-2024

TOTAL BILL OF MATERIAL (075-0155)

ITEM	UNIT	QUANTITY
Concrete Removal	Cu Yd	1.4
Cleaning and Painting Exposed Rebar	Sq Ft	17
Fiber Wrap	Sq Ft	84
Acrylic Coating	Sq Yd	9
Precast Prestressed Concrete I-Beam Repair	Sq Ft	34

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PLOT SCALE = 100.0000' / in.	DATE - 8/25/2023	REVISED -
PLOT DATE = 11/14/2023		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE PLAN & ELEVATION SN 075-0155	
SCALE:	SHEET 1 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	D6 BRIDGE REPAIR 2024	VARIOUS	36	33
			CONTRACT NO. 72728	
ILLINOIS FED. AID PROJECT				