04-28-2017 LETTING ITEM 093

# STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

**PROPOSED** 

HIGHWAY PLANS
VARIOUS ROUTES
[I-474 (FAI474), I-74 (FAI 74), IL 6 (FAP64)]

72[1HB-2,3;3HB-3;6HB-1,2]BP

**PEORIA COUNTY** 

C-94-063-16

D-94-031-16



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SUBMITTED Feb. ( 20 1)

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## FOR INDEX OF SHEETS, SEE SHEET NO. 1

- 2. SUMMARY OF QUANTITIES
- 3. COMMITMENTS AND GENERAL NOTES
- 4-19. PLAN SHEETS

#### **HIGHWAY STANDARDS**

701101-05

701106-02

701400-09

701402-12

701406-11

#### **AADT**

S.N. 072-0123, 15,100 TRUCKS 1,650 location 4 S.N. 072-0149

S.N. 072-0110, 3,050 TRUCKS 1,025 location 3 S.N. 072-0148

S.N. 072-0111, 13,800 TRUCKS 4,100

S.N. 072-0148, 7,000 TRUCKS 575

S.N. 072-0149, NO TRAFFIC UNDER BRIDGE

location 5 S.N. 072-0111

location 2 S.N. 072-0110

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123

OR 811

PROJECT ENGINEER MIKE LEWIS (309) 671-3454 PROJECT MANAGER TOM INGLIS (309) 671-3450

CATALOG NO. 035404-00D CONTRACT NO. 68D20

location 1 S.N. 072-0123

Discription of Project. Bridge Painting

				CONST. CODE
				PEORIA
				100%STATE
CODE	ITEM	UNIT	TOTAL	0014
NO.	I I GIV	0:11	QUANTITY	URBAN
		***************************************		
50606701	CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION 1	L SUM	1	1
50606702	CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION 2	L SUM	1	1
	CERTITIO AND CATALLY STREET EVALUATION 2		*	4
50606703	CLEANING AND PAINTING STRUCTURAL STEEL. LOCATION 3	L SUM	1	1
	· · · · · · · · · · · · · · · · · · ·	. The state of the		
50606704	CLEANING AND PAINTING STRUCTURAL STEEL, LOCATION 4	L SUM	1	1
50606705	CLEANING AND PAINTING STRUCTURAL STEEL. LOCATION 5	L SUM	1	1
67100100	MOBILIZATION	L SUM	1	1
70100207	TRAFFIC CONTROL AND PROTECTION. STANDARD 701402	EACH	4	4
· · · · · · · · · · · · · · · · · · ·		***************************************		
Z0007101	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1	1
Z0007102	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 2	L SUM	1	1
Z0007103	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 3	L SUM	1	1
70007104	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 4	Ł SUM	1	1
		C 30M	*	
Z0007105	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 5	L SUM	1	1
70400100	TEMPORARY CONCRETE BARRIER	FOOT	319	319
<del></del>	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE). TEST LEVEL 3		1	1
	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	2435	2435
. 0 100200	TEM VIEW CONTROL CONTR	, 00,	1.33	2.00

FILE NAME : 68028 Painting 2817.dgn

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

70600850 IMPACT ATTENUATORS. RELOCATE (NON-REDIRECTIVE). TEST LEVEL 3

\*1 474(FAI 474) 174(FAI 74) ILG(FAP64)

| F.A. | SECTION | C

15

EACH

15

SUMMARY OF QUANTITIES

CONST. CODE

F.A. SECTION COUNTY TOTAL SHEETS NO.

D4 BRIDGE PEORIA 19 2
PAINTING 2017 CONTRACT NO. 68D20

#### **COMMITMENTS**

No commitments have been made for this project.

### **GENERAL NOTES**

All Painting shall be as specified in the Special Provisions for "Cleaning and Painting Existing Structural Steel". All areas indicated shall be Painted with Paint system 1 - OZ/E/U.

All Beams, Brackets and all other structural steel shall be cleaned per Near White Blast Cleaning SSPC-SP10, according to the following schedule:

Bridge Locations 1-4. Entire Structure shall be cleaned and painted except were previously Metalized or Painted.

Bridge location 5. End Spans of the outside fascia beams including the bottom of the bottom flange shall be cleaned and painted.

End Spans the entire span including the fascia beams shall be cleaned and painted except were previously painted.

Recycled steel abrasive and equipment shall be used for all of these structures and locations. Recycled equipment shall have a minimum of two recycled grit nozzle men operating simultanenously with the vacuum cleaning operations. The equipments's blast pot shall be capable of being filled without interruption of the blasting or vacuuming operations.

**DEPARTMENT** 

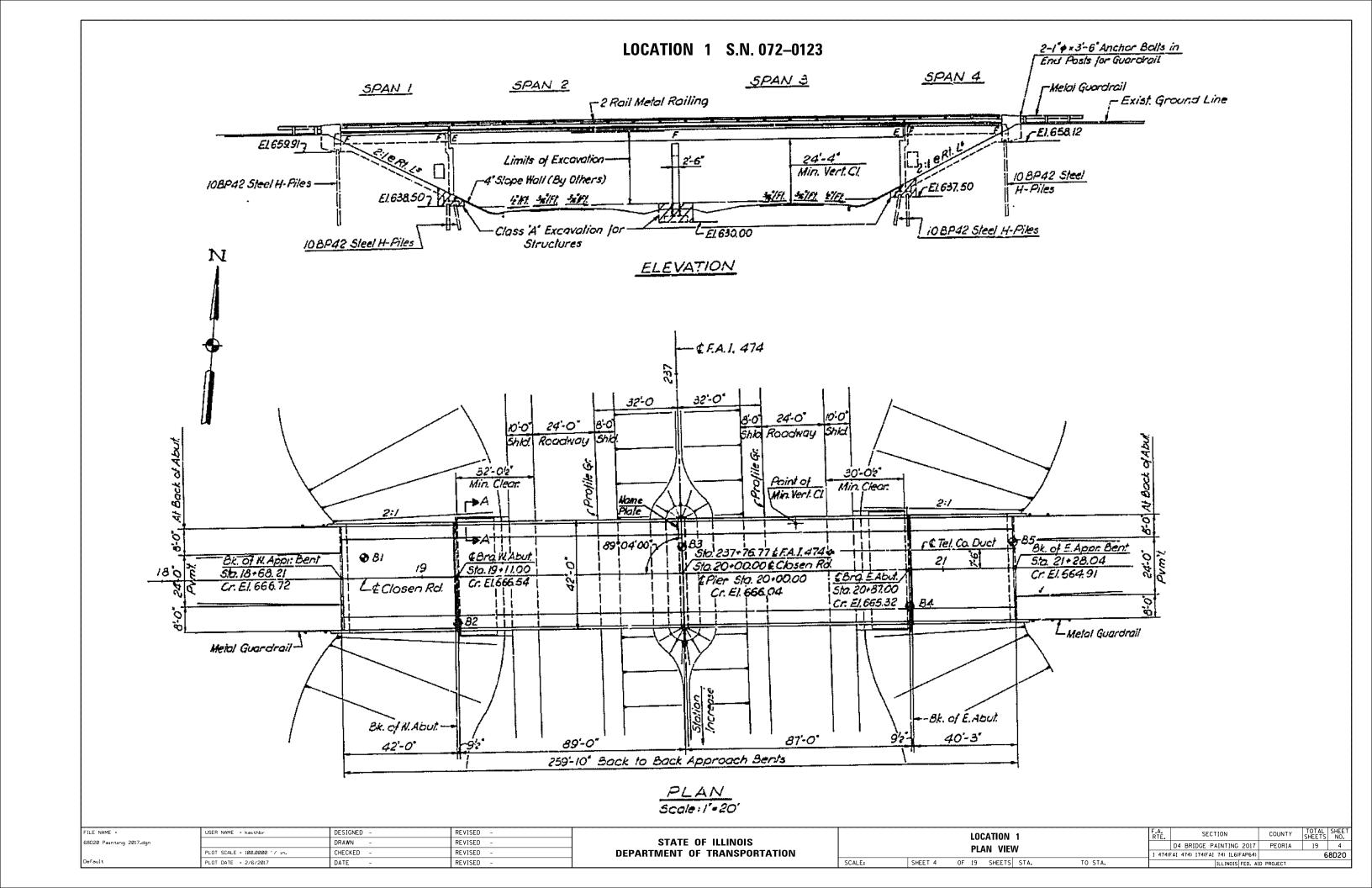
Bridge Locations 1 - 5 All Fascia Beams shall be painted Blue (Munsell No. 10B 3/6) the underside shall be light grey (Munsell 5B 7/1).

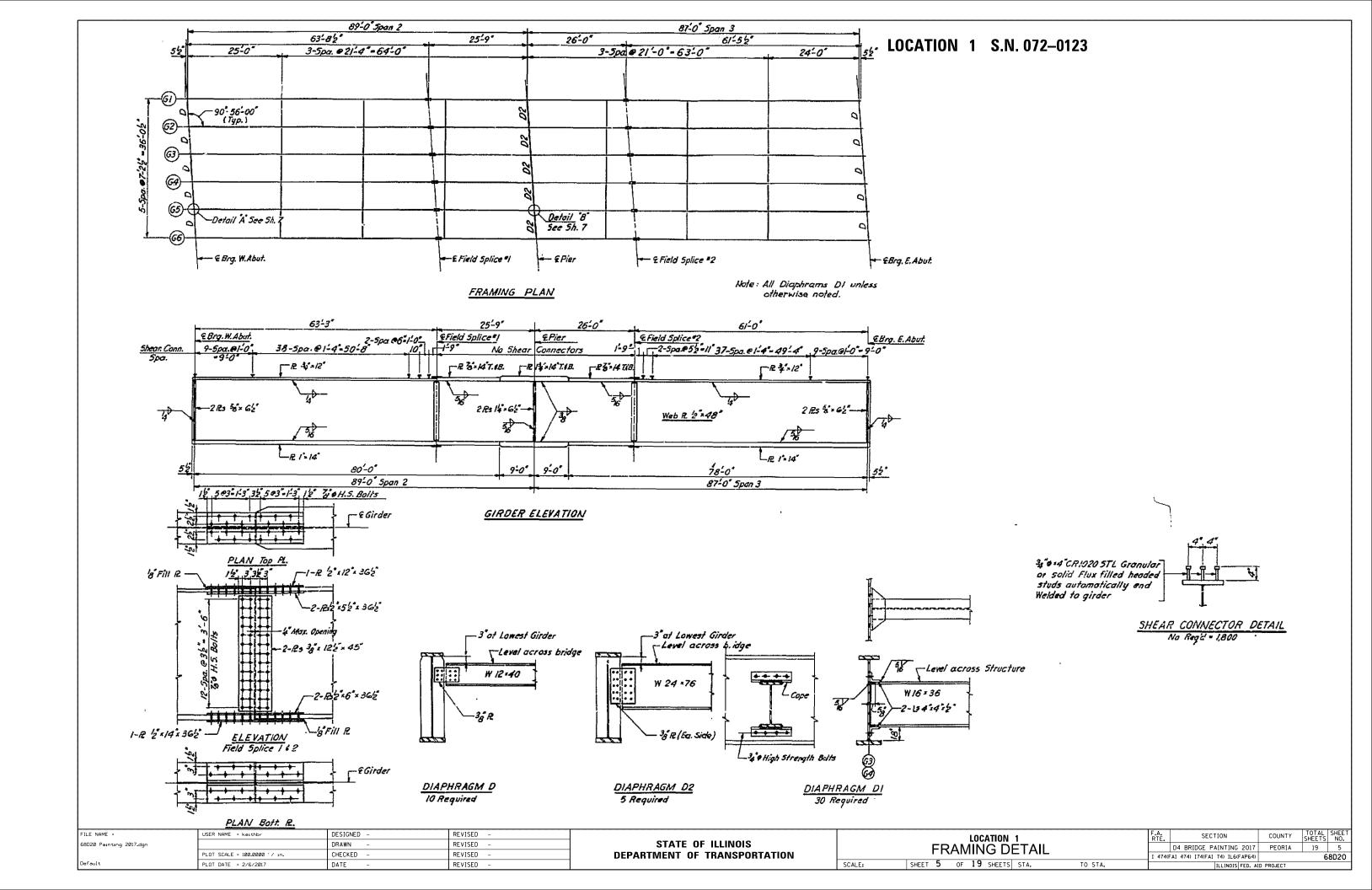
AIR MONITORS - Locations 1 and 3 (Closen and Mossville bridges) shall require air monitoring. Locations 2, 4 and 5 will not require air monitoring. QP1 & QP 2 required for this Project.

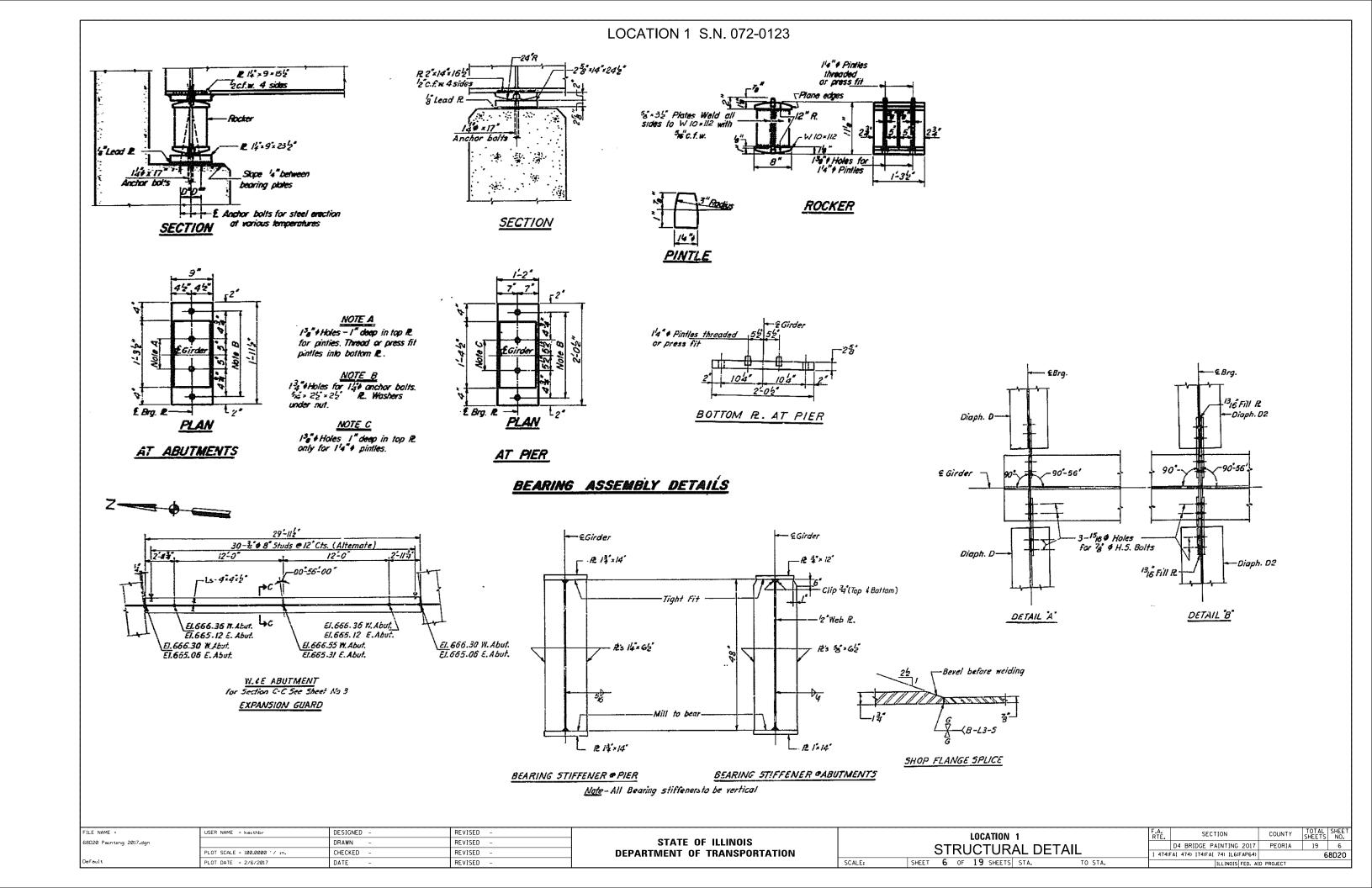
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68D20 Painting 2017.dgn		DRAWN -	REVISED -
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Default	PLOT DATE = 2/6/2017	DATE -	REVISED -

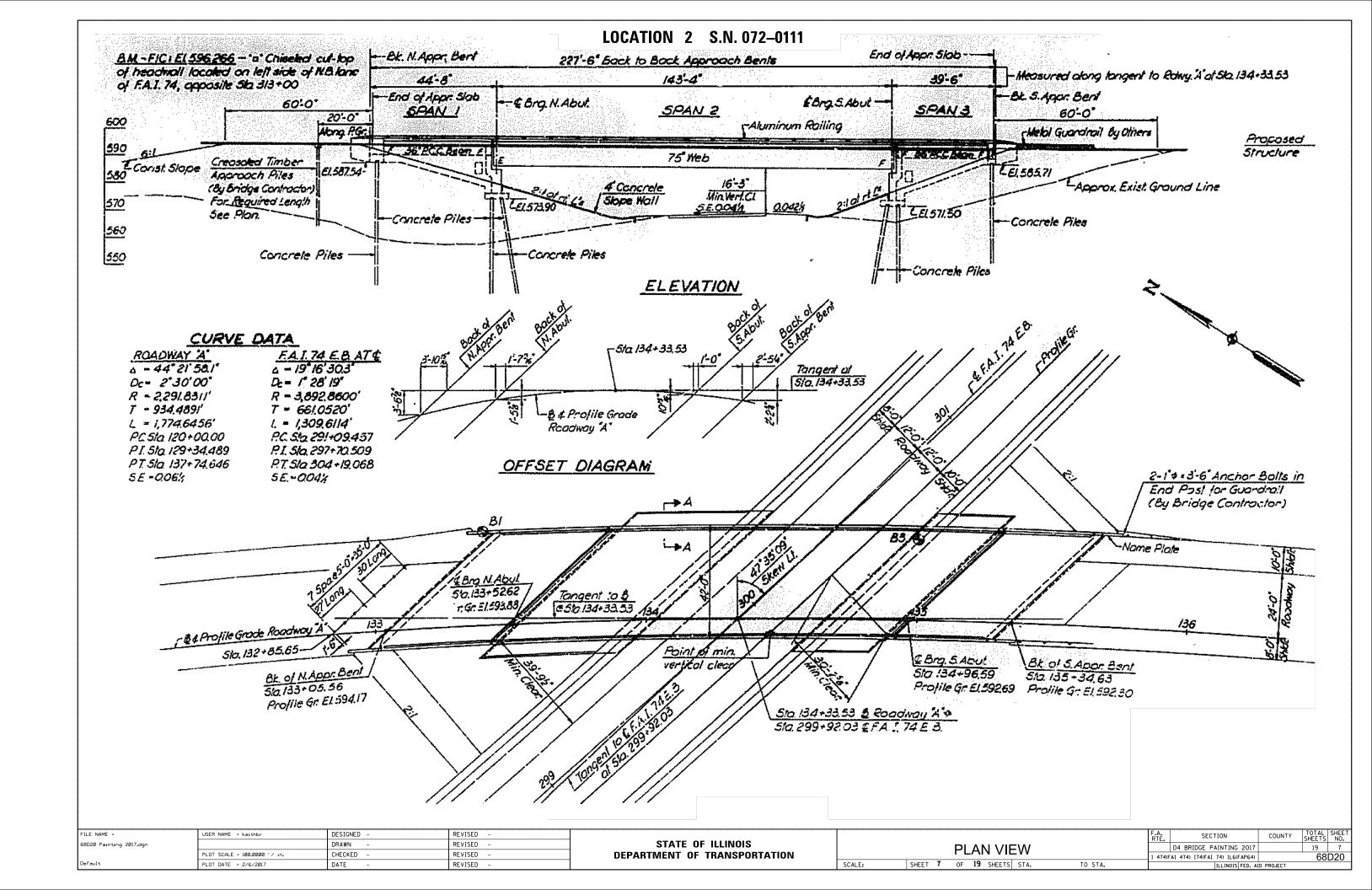
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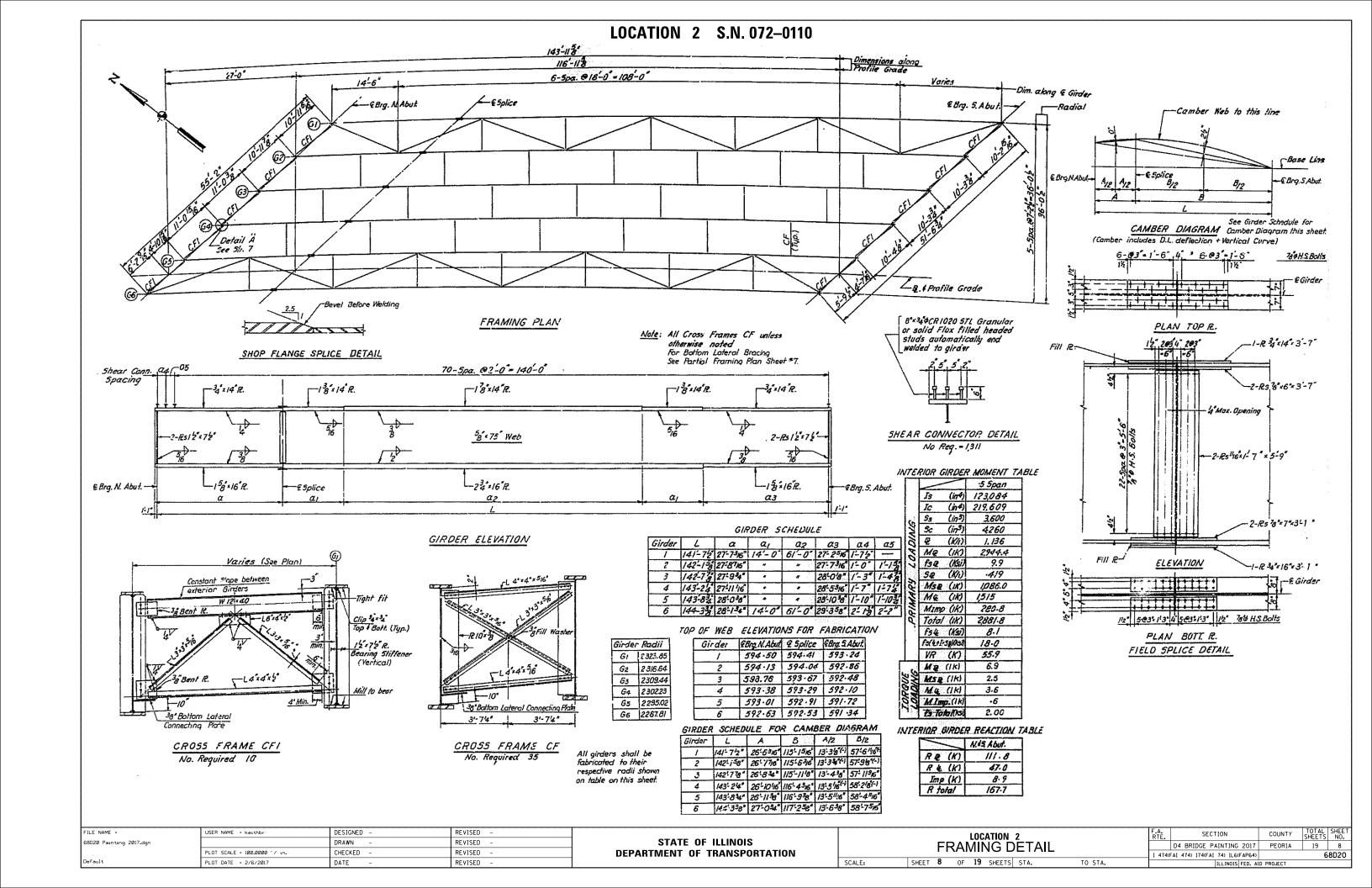
COMMITMENTS AND OFFICER MOTES			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
COMMITMENTS AND GENERAL NOTES			D4 BRIDGE PAINTING 2017	PEORIA	19	3				
				I 474(F	AI 474) [74(FAI 74) IL6(FAP64)		6	8D20		
HEET 3	OF	19 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT					

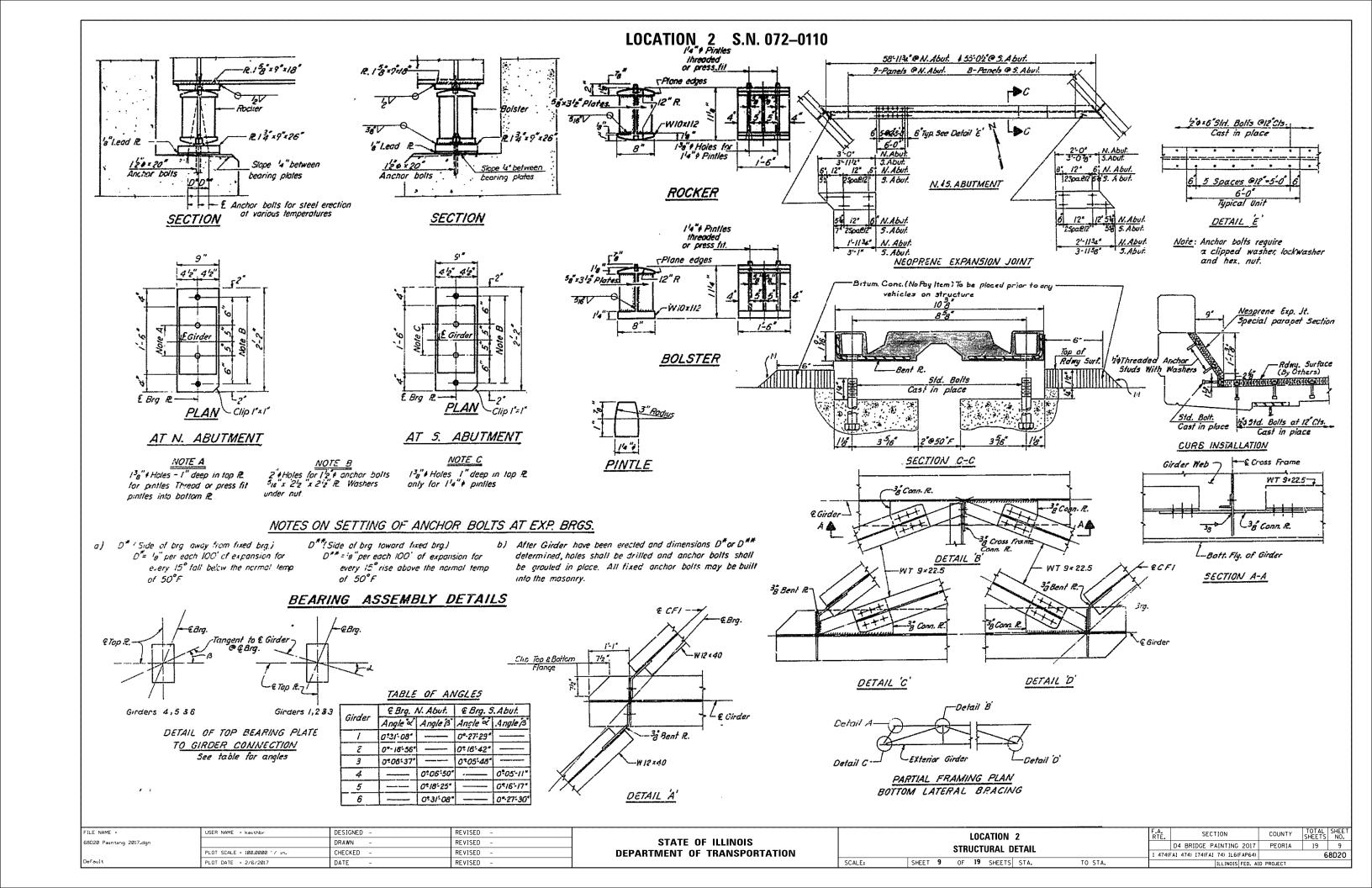


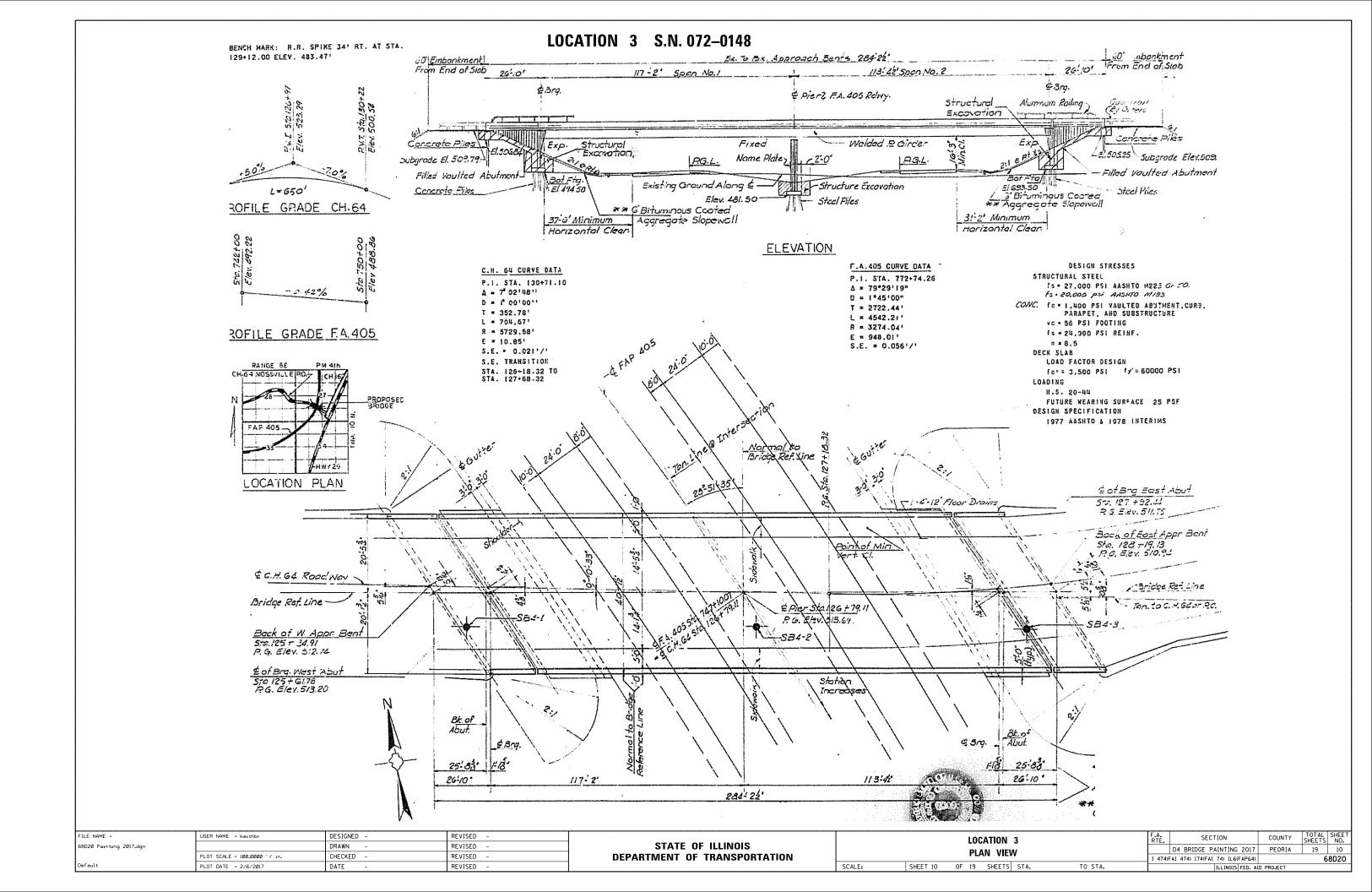


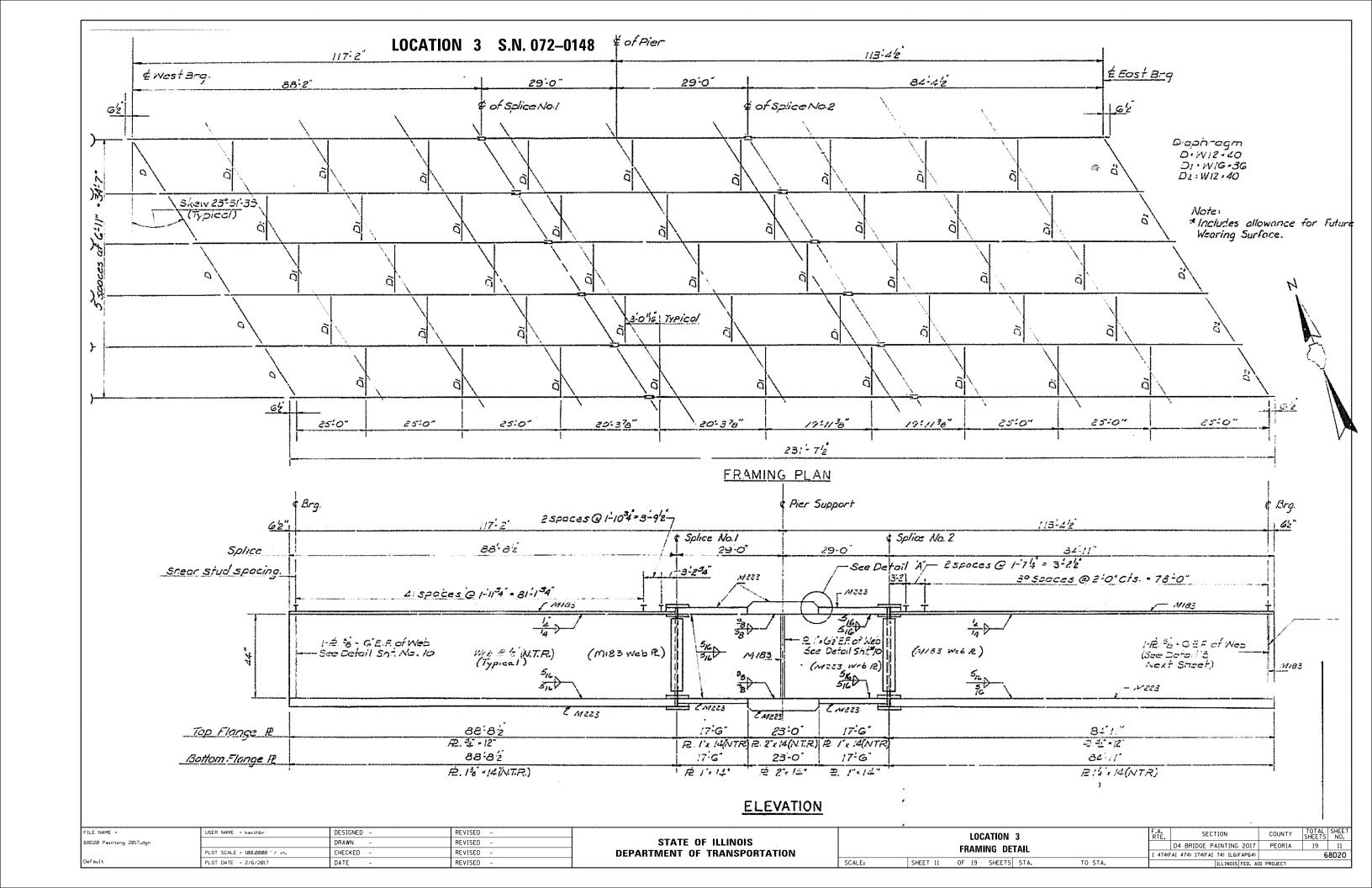


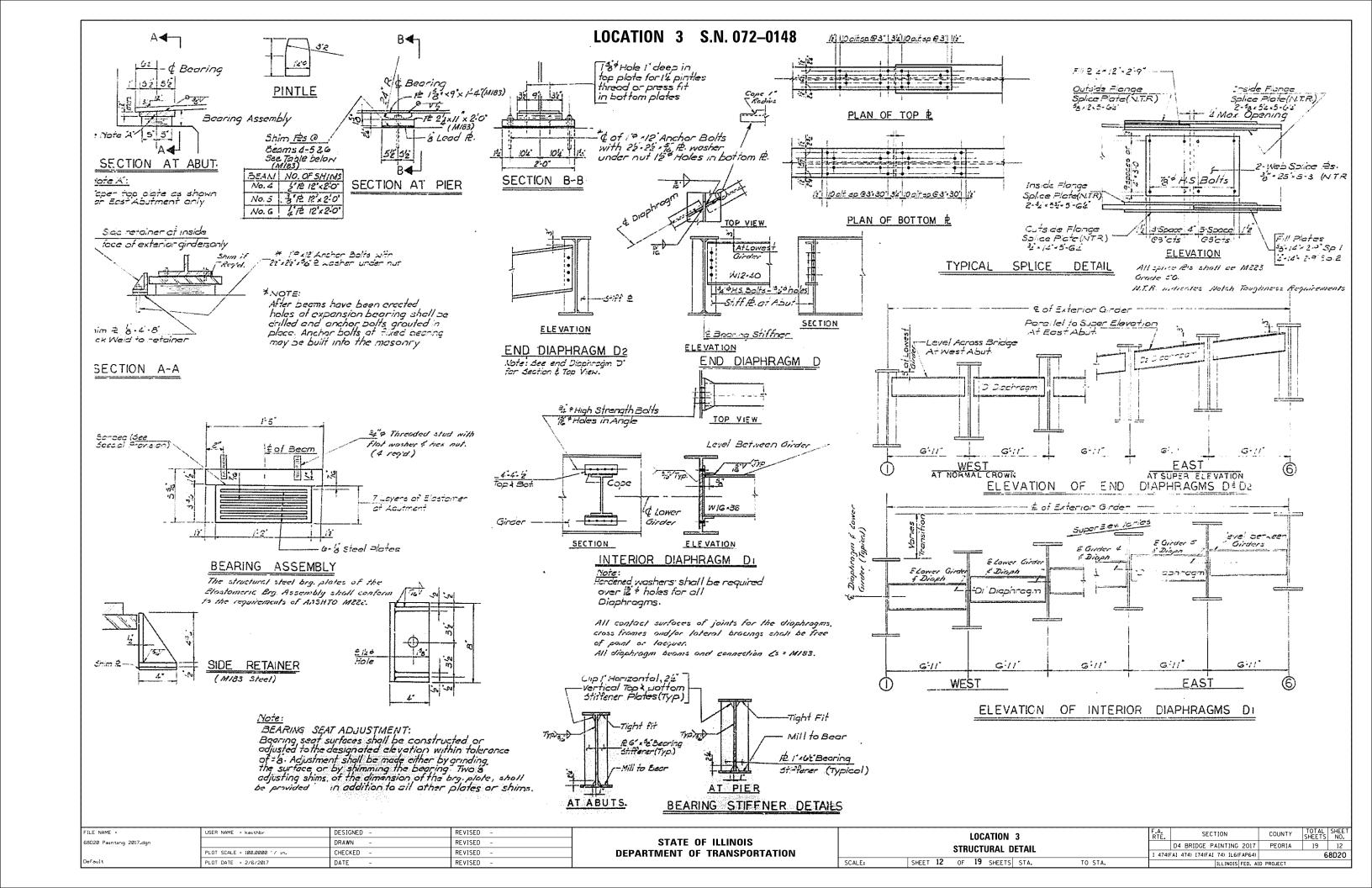


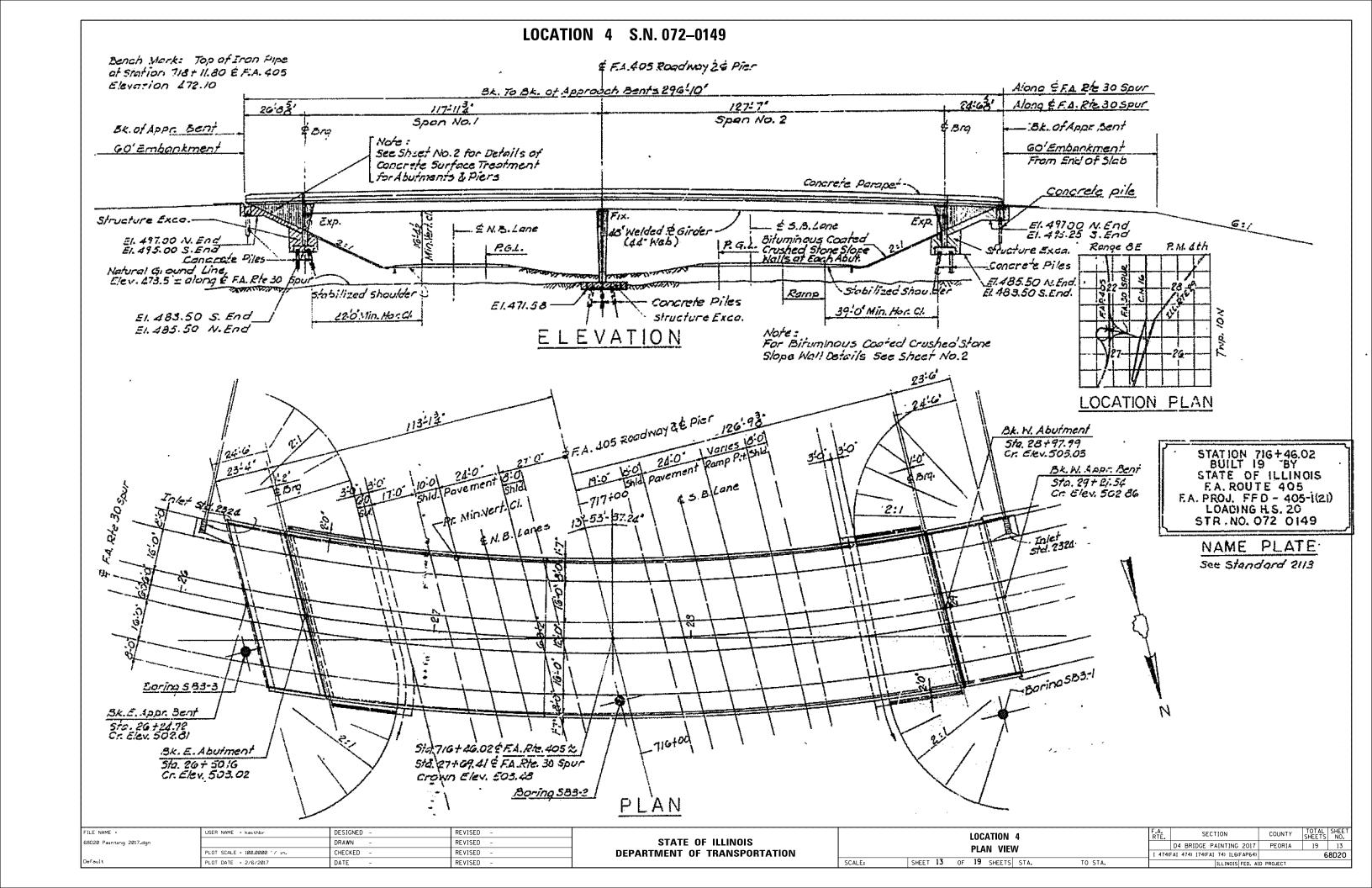


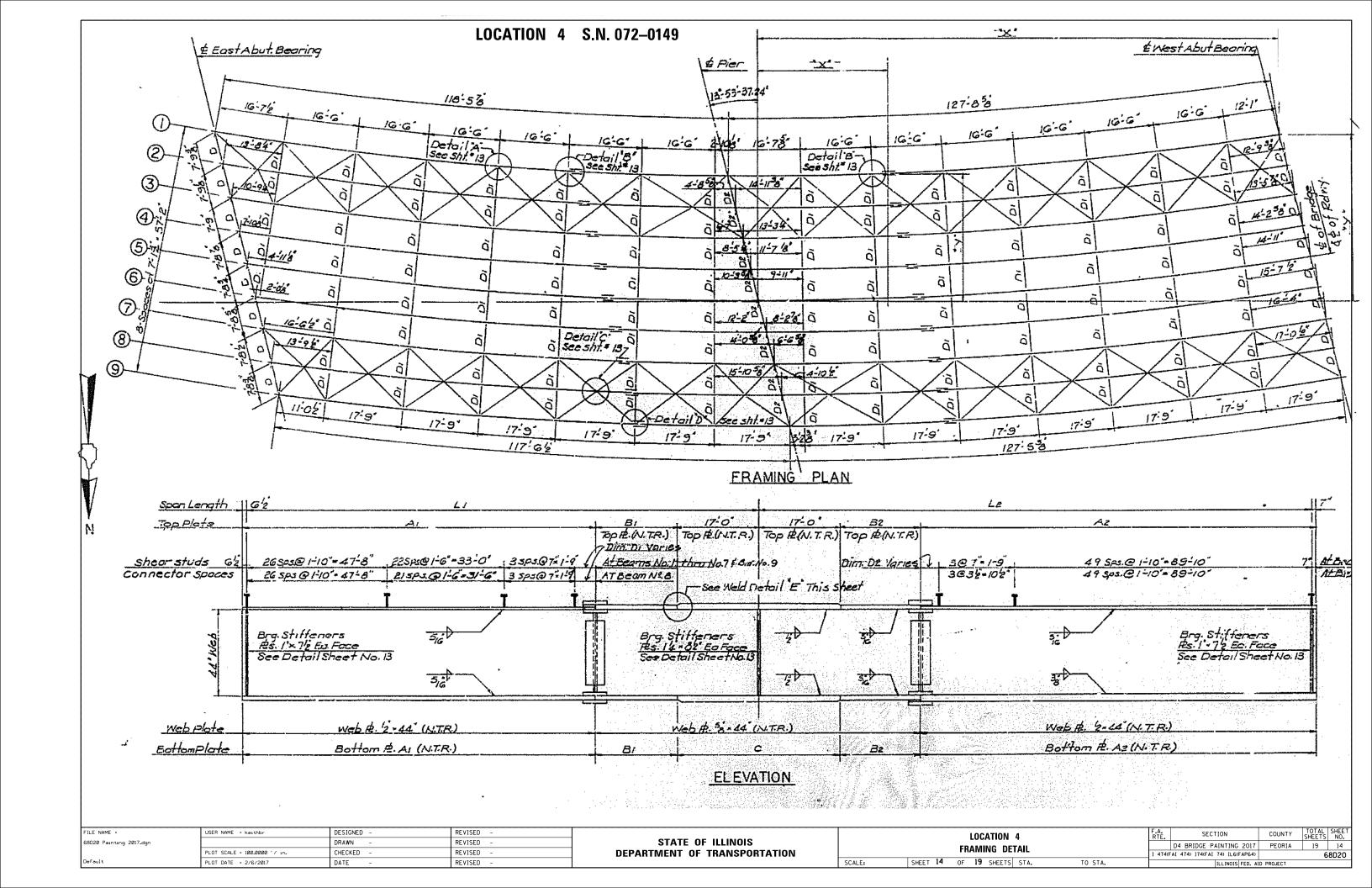


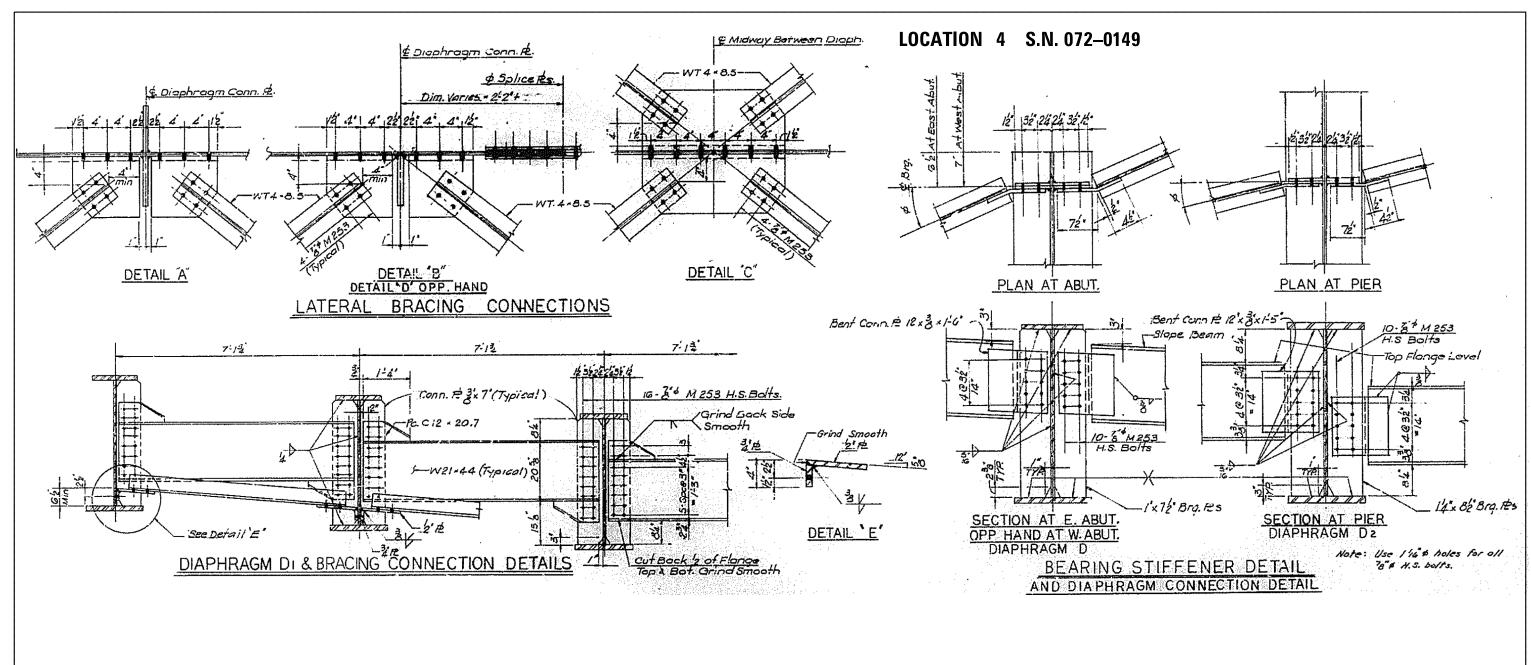


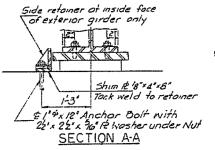




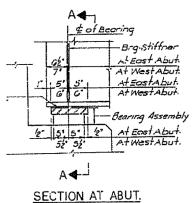




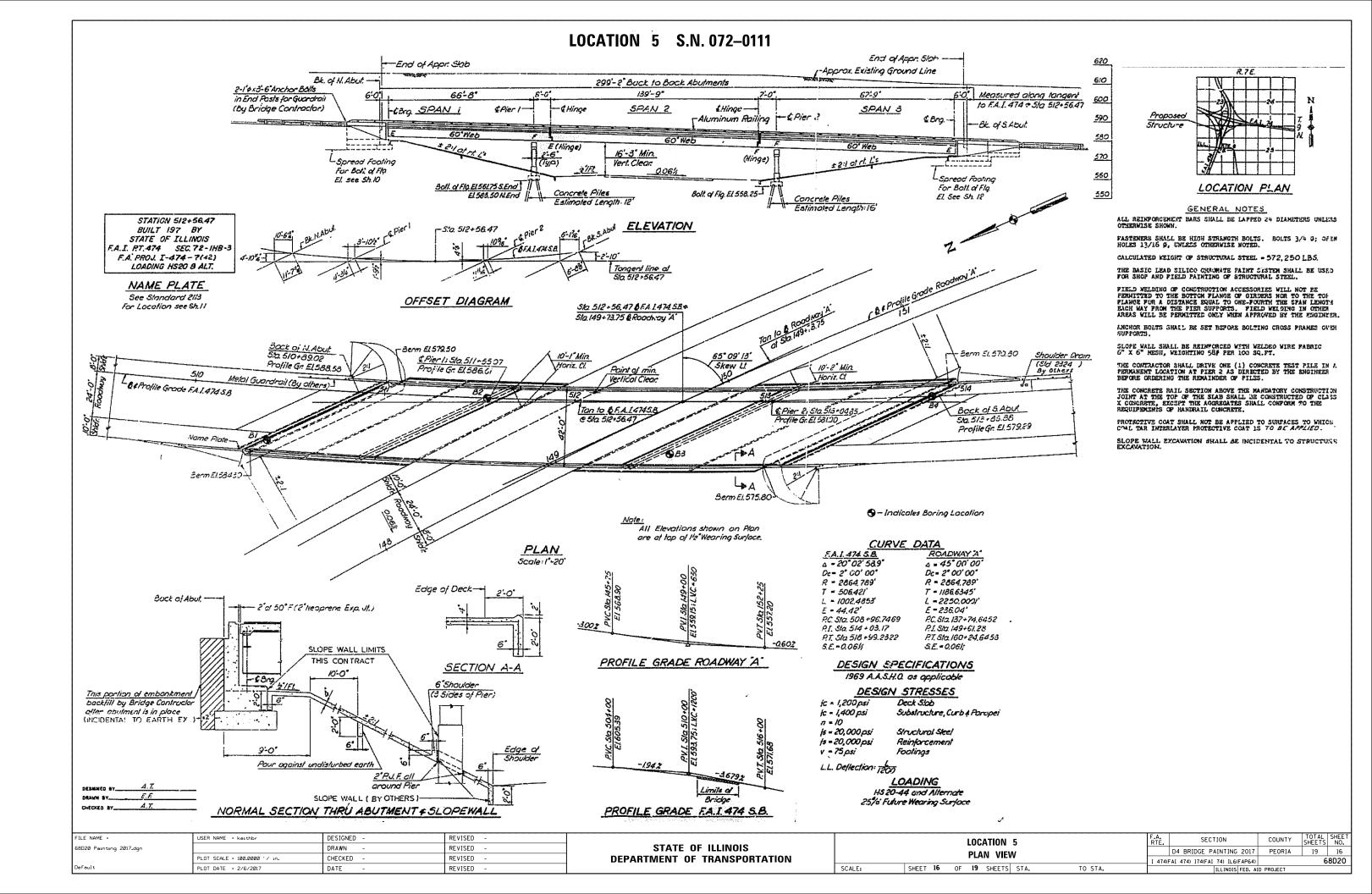


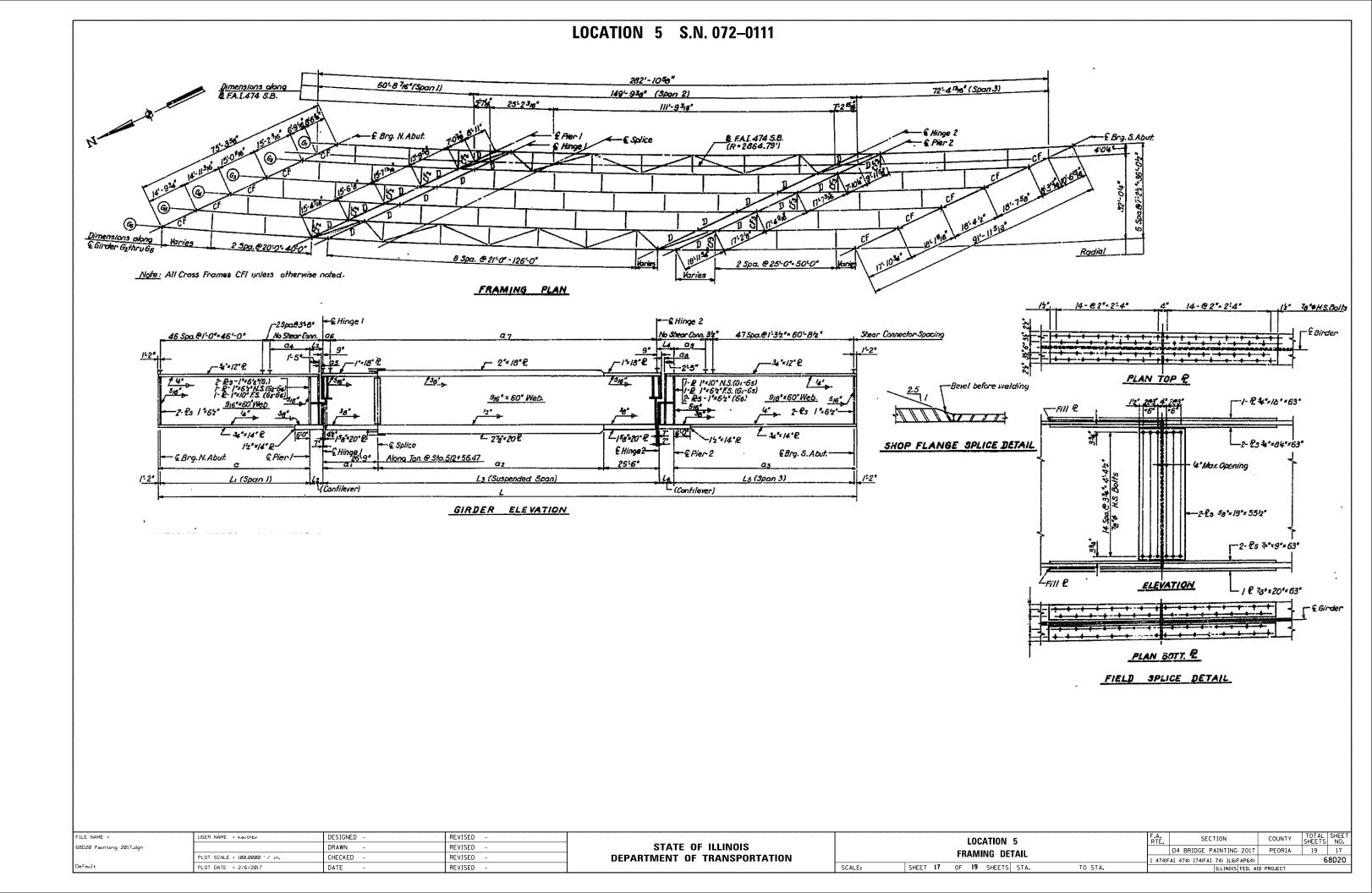


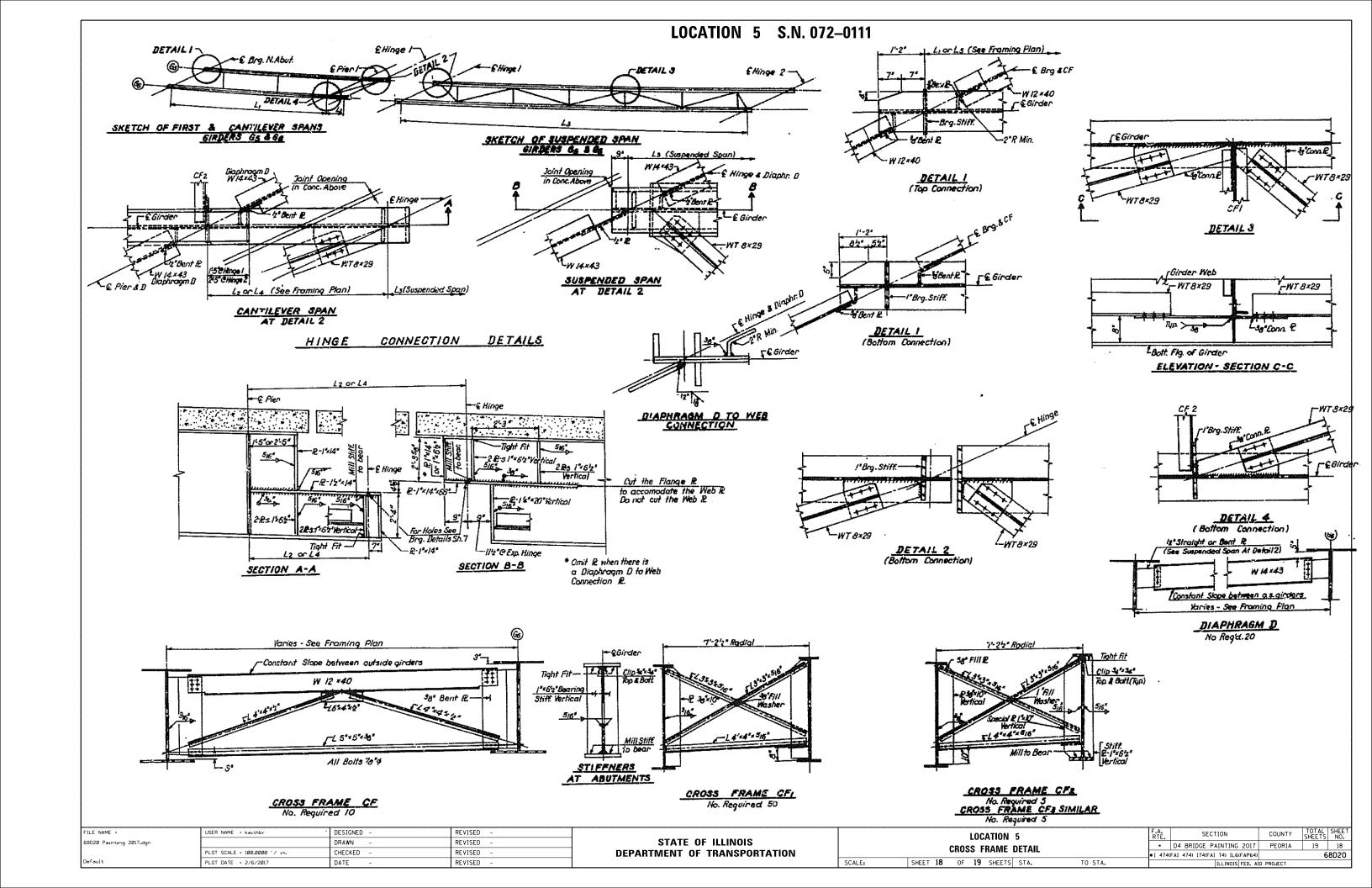
tter beans have been erected, holes at xpansion bearing shall be drilled tanchor rolls grouted in place. Anchor bolts at fixed rearing may be built into the masonry.



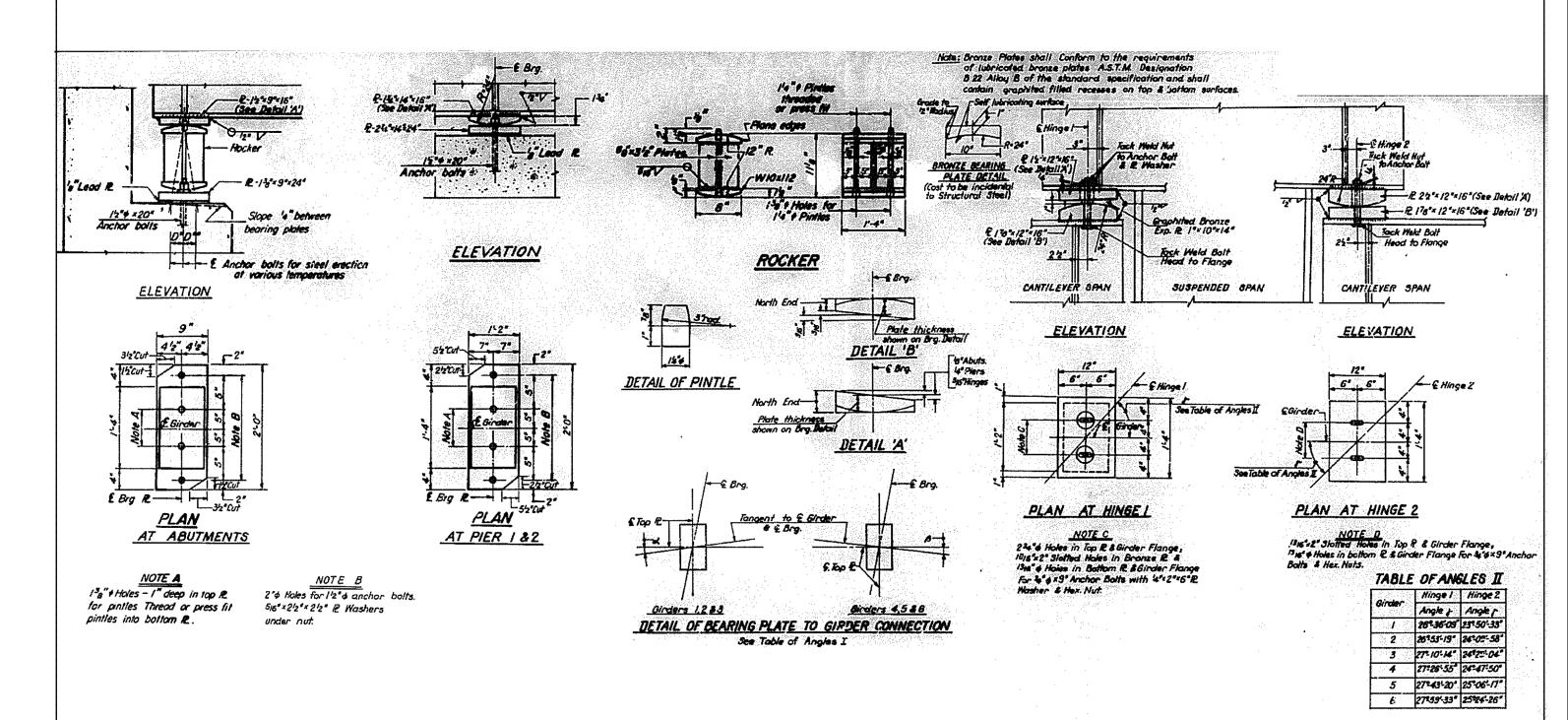
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68D20 Painting 2017.dgn		DRAWN -	REVISED -	STATE OF ILLINOIS	STRUCTURAL DETAIL		D4 BRIDGE PAINTING 201	7 PEORIA 19 15
	PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION		SINUCIONAL DETAIL	I 474(FAI 474) I74(FAI 74) IL6(FAP64	4) 68D20
Default	PLOT DATE = 2/6/2017	DATE -	REVISED -		SCALE: SHEET 15 OF 19 SHEETS STA. TO STA		ILLINOIS FED.	AID PROJECT







# LOCATION 5 S.N. 072-0111



# BEARING ASSEMBLY DETAILS AT HINGES

FILE NAME = USER NAME = keithbr	DESIGNED -	REVISED -			LOCATION !	5	F.A.	SECTION	COUNTY	TOTAL SHEET SHEET NO.
68D20 Painting 2017.dgn	DRAWN -	REVISED -	STATE OF ILLINOIS	STRUCTURAL DETAIL		• D4	BRIDGE PAINTING 2017	PEORIA	19 19	
PLOT SCALE = 100.0000 '/ in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			ETAIL	•I 474(FAI	474) I74(FAI 74) IL6(FAP64)		68D20
Default PLOT DATE = 2/6/2017	DATE -	REVISED -		SCALE: SHEET 19 OF 19 SHEETS STA. TO STA.			ILLINOIS FED. AID	PROJECT		