

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7	ILLINOIS	22	1
		CONTRACT NO. 74A44		

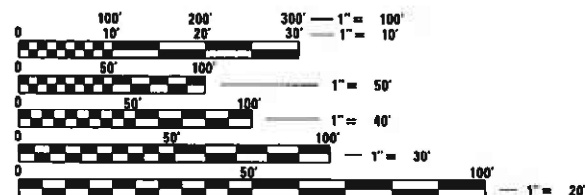
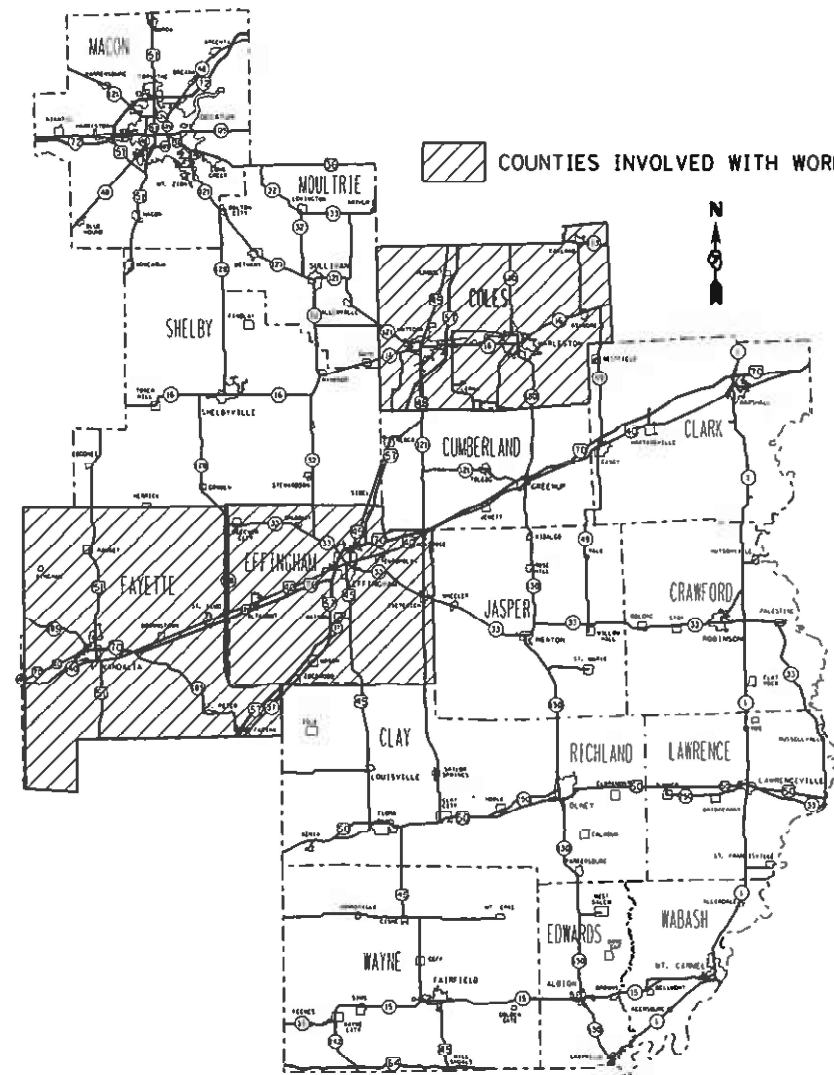
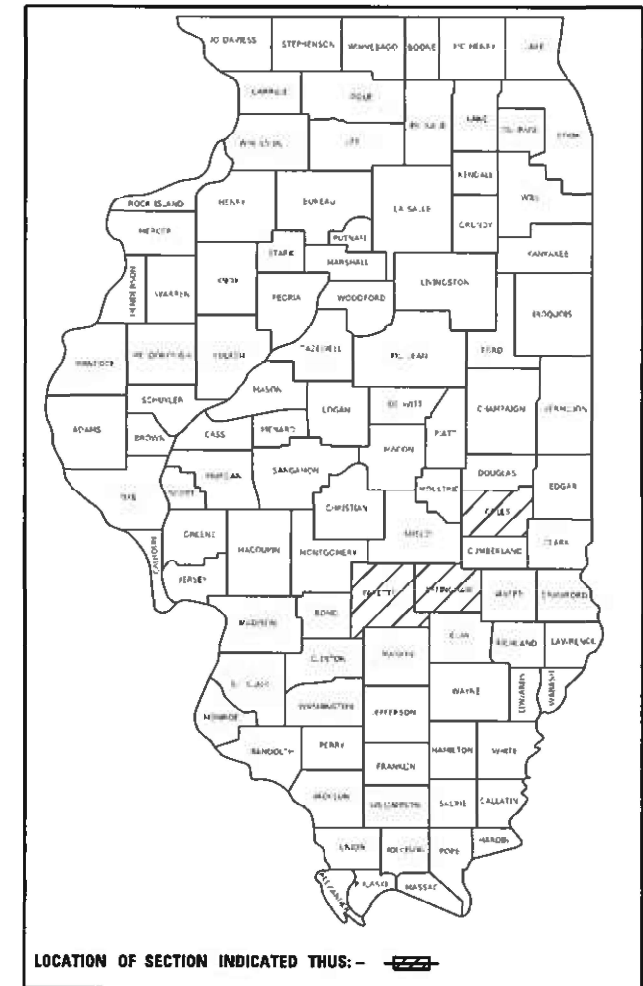
D-97-075-21

FOR INDEX OF SHEETS, SEE SHEET NO. 2

**PROPOSED
HIGHWAY PLANS**

F.A.I ROUTE 57 (I-57)
SECTION D7 BRIDGE PAINTING 2021-4
PROJECT NHPP-949D(417)
BRIDGE PAINTING
VARIOUS COUNTIES

C-97-130-21



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
1-800-892-0123
OR 811

PROJECT ENGINEER TOM RONAN
PROJECT MANAGER TOM RONAN
PHONE NUMBER (217)-342-8320
CONTRACT NO. 74A44

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED March 9 20 21
Jeffrey P. Meyer
REGIONAL ENGINEER

March 19, 2021
Scott A. Elk
ENGINEER OF DESIGN AND ENVIRONMENT

March 19, 2021
James J. Gu
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

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OF THE STATE OF ILLINOIS

INDEX OF SHEETS

1	COVER SHEET
2	INDEX OF SHEETS & GENERAL NOTES
3	SUMMARY OF QUANTITIES
4	TRAFFIC CONTROL SCHEDULE
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7	LOCATION MAPS
8-22	EXISTING STURCTURE PLANS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 22:

000001-08	STANDARD SYMBOLS, ABBREVIATIONS, & PATTERNS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701101-05	OFF-ROAD OPERATIONS, MULTI-LANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTI-LANE, MORE THAN 15' AWAY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS
701400-10	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY 45 MPH
701401-12	LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-12	LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER

GENERAL NOTES

THE PROPOSED PROJECT IS LOCATED AT 3 LOCATIONS IN EFFINGHAM COUNTY, 1 LOCATION IN FAYETTE COUNTY, AND 2 LOCATIONS IN COLES COUNTY IN DISTRICT 7.

THE WORK INCLUDED IN THIS SECTION CONSISTS OF CLEANING AND PAINTING 6 BRIDGES AS SPECIFIED IN THE PLANS AND SPECIAL PROVISIONS.

THE STRUCTURAL STEEL SHALL BE CLEANED AND PAINTED AS SPECIFIED IN THE PLANS AND THE SPECIAL PROVISIONS.

ALL DECK DRAINS SHALL BE PAINTED ACCORDING TO THE REQUIREMENTS OF PAINT SYSTEM 1 - OZ/E/U. ANY DAMAGE CAUSED BY THE CONTRACTOR SHALL BE REPAIRED AT THEIR OWN EXPENSE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ONLY STRUCTURAL STEEL IS TO BE PAINTED. ALL OTHER SURFACES WILL BE PROTECTED FROM BEING PAINTED. ALL PAINT AND OVERSPRAY WILL BE REMOVED AT THE CONTRACTOR'S EXPENSE.

THE SSPC QP1 AND QP2 PAINTING CONTRACTOR CERTIFICATION WILL BE REQUIRED FOR THIS PROJECT.

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

INDEX OF SHEETS & GENERAL NOTES

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

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 BRIDGE PAINTING 2021-4	VARIOUS	22	2
CONTRACT NO. 74A44				
ILLINOIS FED. AID PROJECT				

90% FED
10% STATE

90% FED
10% STATE

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0047 EFFINGHAM	0047 FAYETTE	0047 COLES
67100100	MOBILIZATION	L SUM	1	0.5	0.12	0.38
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD	EACH	8	2	2	4
	701402					
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD	L SUM	1	1		
	701201					
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD	L SUM	1	0.33	0.17	0.5
	701401					
70400100	TEMPORARY CONCRETE BARRIER	FOOT	1100	275	275	550
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	3300	825	825	1650
70600250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	4	1	1	2
70600350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	12	3	3	6
X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	120	30	30	60
Z0007101	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1	1		

SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0047 EFFINGHAM	0047 FAYETTE	0047 COLES
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		
Z0007104	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 4	L SUM	1		1	
Z0007105	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 5	L SUM	1			1
Z0007106	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 6	L SUM	1			1
Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1	1		
Z0010502	CLEANING AND PAINTING STEEL BRIDGE NO. 2	L SUM	1	1		
Z0010503	CLEANING AND PAINTING STEEL BRIDGE NO. 3	L SUM	1	1		
Z0010504	CLEANING AND PAINTING STEEL BRIDGE NO. 4	L SUM	1		1	
Z0010505	CLEANING AND PAINTING STEEL BRIDGE NO. 5	L SUM	1			1
Z0010506	CLEANING AND PAINTING STEEL BRIDGE NO. 6	L SUM	1			1

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF
QUANTITIES**

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

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 BRIDGE PAINTING 2021-4	VARIOUS	22	3
			CONTRACT NO. 74A44	
		ILLINOIS	FED. AID PROJECT	

TRAFFIC CONTROL SCHEDULE

TRAFFIC CONTROL SCHEDULE	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	PINNING TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201
STRUCTURE NUMBER	FOOT	FOOT	EACH	EACH	EACH	EACH	L SUM
EFFINGHAM COUNTY							
025-0067							0.5
025-0068							0.5
025-0073	275	825	30	1	3	2	
EFFINGHAM CO. TOTALS	275	825	30	1	3	2	1
FAYETTE COUNTY							
026-0081	275	825	30	1	3	2	
FAYETTE CO. TOTALS	275	825	30	1	3	2	
COLES COUNTY							
015-0047	275	825	30	1	3	2	
015-0050	275	825	30	1	3	2	
COLES CO. TOTALS	550	1650	60	2	6	4	
PROJECT TOTALS	1100	3300	120	4	12	8	1

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TRAFFIC CONTROL
SCHEDULE

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

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 BRIDGE PAINTING 2021-4	VARIOUS	22	4
			CONTRACT NO. 74A44	
			ILLINOIS FED. AID PROJECT	

LOCATION #1

BRIDGE # 1
ROUTE: FAI 57 NB
MARKED: I-57
SECTION: 25-6HVB-1
STATION: 4269+39.34
STRUCTURE NUMBER: 025-0067

TYPE OF BRIDGE: WIDE Flange I-Beams - 4 Spans (7 Beams)
LOCATION: 1 Mile North of the Clay County Line
FEATURE CARRIED/SPANNED: I-57 NB over CH-27 & an Abandoned Railroad

COLOR OF THE FINISH COAT SHALL BE GRAY, MUNSELL 5B 7/1.

Cleaning and painting of the existing structural steel shall be as specified in the special provision for "Cleaning and Painting Existing Steel Structures". All structural steel, including beams, bearings and diaphragms, within 5' (measured along the beam) of the abutments and any expansion joints at piers shall be cleaned by SSPC-SP10- Near White Metal Blast Cleaning. The entire outside and bottom of the bottom flange of both fascia beams, for the entire length of the beams, shall be cleaned by SSPC-SP10- Near White Metal Blast Cleaning.

The designated areas cleaned per Near White Metal Blast Cleaning - SSPC-SP10 shall be painted according to the requirements of Paint System 1 - OZ/E/U.

Two air monitors will be required at this location.

LOCATION #2

BRIDGE # 2
ROUTE: FAI 57 SB
MARKED: I-57
SECTION: 25-6HVB-1
STATION: 4269+39.34
STRUCTURE NUMBER: 025-0068

TYPE OF BRIDGE: WIDE Flange I-Beams - 4 Spans (7 Beams)
LOCATION: 1 Mile North of the Clay County Line
FEATURE CARRIED/SPANNED: I-57 SB over CH-27 & an Abandoned Railroad

COLOR OF THE FINISH COAT SHALL BE GRAY, MUNSELL 5B 7/1.

Cleaning and painting of the existing structural steel shall be as specified in the special provision for "Cleaning and Painting Existing Steel Structures". All structural steel, including beams, bearings and diaphragms, within 5' (measured along the beam) of the abutments and any expansion joints at piers shall be cleaned by SSPC-SP10- Near White Metal Blast Cleaning. The entire outside and bottom of the bottom flange of both fascia beams, for the entire length of the beams, shall be cleaned by SSPC-SP10- Near White Metal Blast Cleaning.

The designated areas cleaned per Near White Metal Blast Cleaning - SSPC-SP10 shall be painted according to the requirements of Paint System 1 - OZ/E/U.

Two air monitors will be required at this location.

LOCATION #3

BRIDGE # 3
ROUTE: FAI 57
MARKED: I-57
SECTION: 25-6HB-4
STATION: 4481+40
STRUCTURE NUMBER: 025-0073

TYPE OF BRIDGE: WIDE Flange I-Beams - 4 Spans (5 Beams)
LOCATION: 2.5 Miles South of the Watson Interchange
FEATURE CARRIED/SPANNED: CH-24 over I-57

COLOR OF THE FINISH COAT SHALL BE GRAY, MUNSELL 5B 7/1.

Cleaning and painting of the existing structural steel shall be as specified in the special provision for "Cleaning and Painting Existing Steel Structures". All structural steel, including beams, diaphragms, and bearings, shall be cleaned by SSPC-SP10- Near White Metal Blast Cleaning.

The designated areas cleaned per Near White Metal Blast Cleaning - SSPC-SP10 shall be painted according to the requirements of Paint System 1 - OZ/E/U.

Two air monitors will be required at this location.

LOCATION #4

BRIDGE # 4
ROUTE: FAI 57
MARKED: I-57
SECTION: 26-2HB
STATION: 3089+00
STRUCTURE NUMBER: 026-0081

TYPE OF BRIDGE: Wide Flange I Beams-4 Spans (4 Beams)
LOCATION: 2.5 Miles North of the Farina Interchange
FEATURE CARRIED/SPANNED: TR 541 over I-57

COLOR OF THE FINISH COAT SHALL BE GRAY, MUNSELL 5B 7/1.

Cleaning and painting of the existing structural steel shall be as specified in the special provision for "Cleaning and Painting Existing Steel Structures". All structural steel including beams, bearings and diaphragms, shall be cleaned by SSPC-SP10- Near White Metal Blast Cleaning.

The designated areas cleaned per Near White Metal Blast Cleaning - SSPC-SP10 shall be painted according to the requirements of Paint System 1 - OZ/E/U.

One air monitor will be required at this location.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION DESCRIPTIONS	
SCALE:	SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 BRIDGE PAINTING 2021-4	VARIOUS	22	5
CONTRACT NO. 74A44				
ILLINOIS FED. AID PROJECT				

LOCATION #5

BRIDGE # 5
 ROUTE: FAI 57
 MARKED: I-57
 SECTION: 15-22HB-2
 STATION: 608+50
 STRUCTURE NUMBER: 015-0047

TYPE OF BRIDGE: Wide Flange I Beams-4 Spans (5 Beams)
 LOCATION: 2.0 Miles East of US Route 45
 FEATURE CARRIED/SPANNED: TR 70 A over I-57

COLOR OF THE FINISH COAT SHALL BE GRAY, MUNSELL 5B 7/1.

Cleaning and painting of the existing structural steel shall be as specified in the special provision for "Cleaning and Painting Existing Steel Structures". All structural steel, including beams, bearings, and diaphragms, shall be cleaned by SSPC-SP10- Near White Metal Blast Cleaning. Cleaning and painting of the existing structural steel shall be as specified in the special provision for "Cleaning and Painting Existing Steel Structures". This structure contains lead paint.

The designated areas cleaned per Near White Metal Blast Cleaning - SSPC-SP10 shall be painted according to the requirements of Paint System 1 - OZ/E/U.

No air monitors will be required at this location.

LOCATION #6

BRIDGE # 6
 ROUTE: FAI 57
 MARKED: I-57
 SECTION: 15-21HB-1
 STATION: 427+39.45
 STRUCTURE NUMBER: 015-0050

TYPE OF BRIDGES: WIDE Flange I Beams-4 Spans (5 Beams)
 LOCATION: 1.5 Miles Southwest of US Route 45
 FEATURE CARRIED/SPANNED: TR 245 over I-57

COLOR OF THE FINISH COAT SHALL BE GRAY, MUNSELL 5B 7/1.

Cleaning and painting of the existing structural steel shall be as specified in the special provision for "Cleaning and Painting Existing Steel Structures". All structural steel, including beams, diaphragms, and bearings, shall be cleaned by SSPC-SP10- Near White Metal Blast Cleaning. This structure contains lead paint.

The designated areas cleaned per Near White Metal Blast Cleaning - SSPC-SP10 shall be painted according to the requirements of Paint System 1 - OZ/E/U.

Three air monitors will be required at this location.

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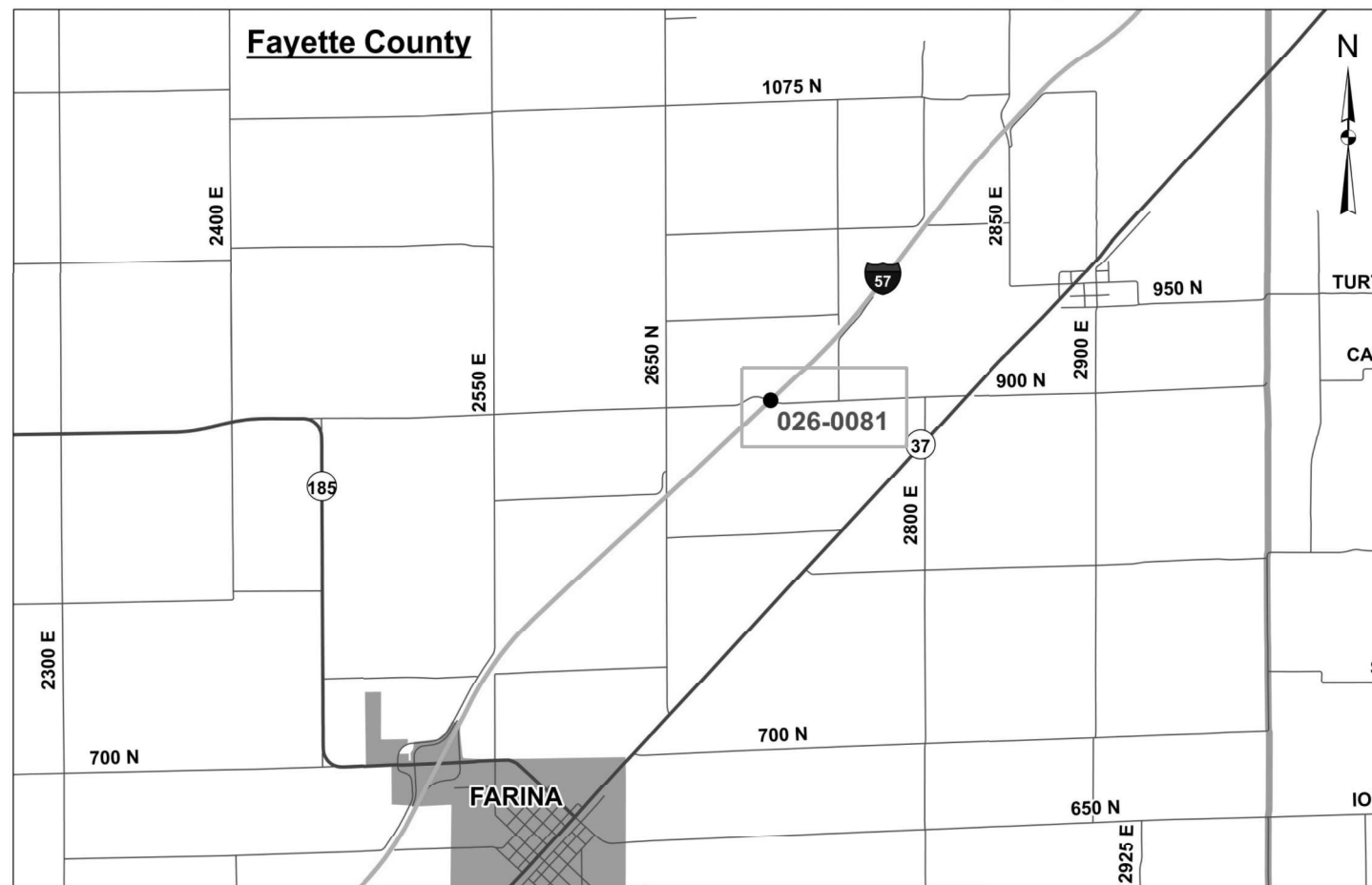
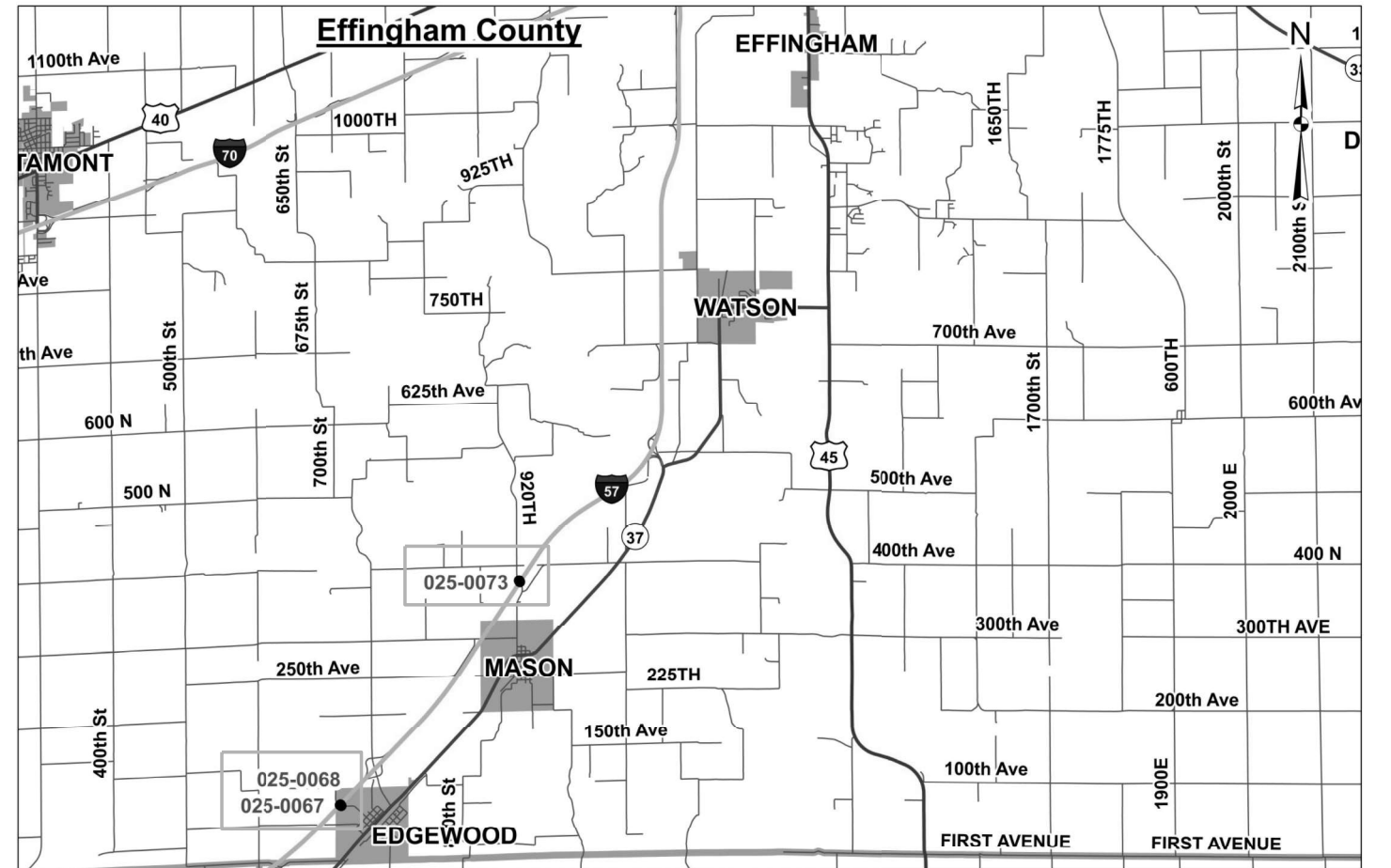
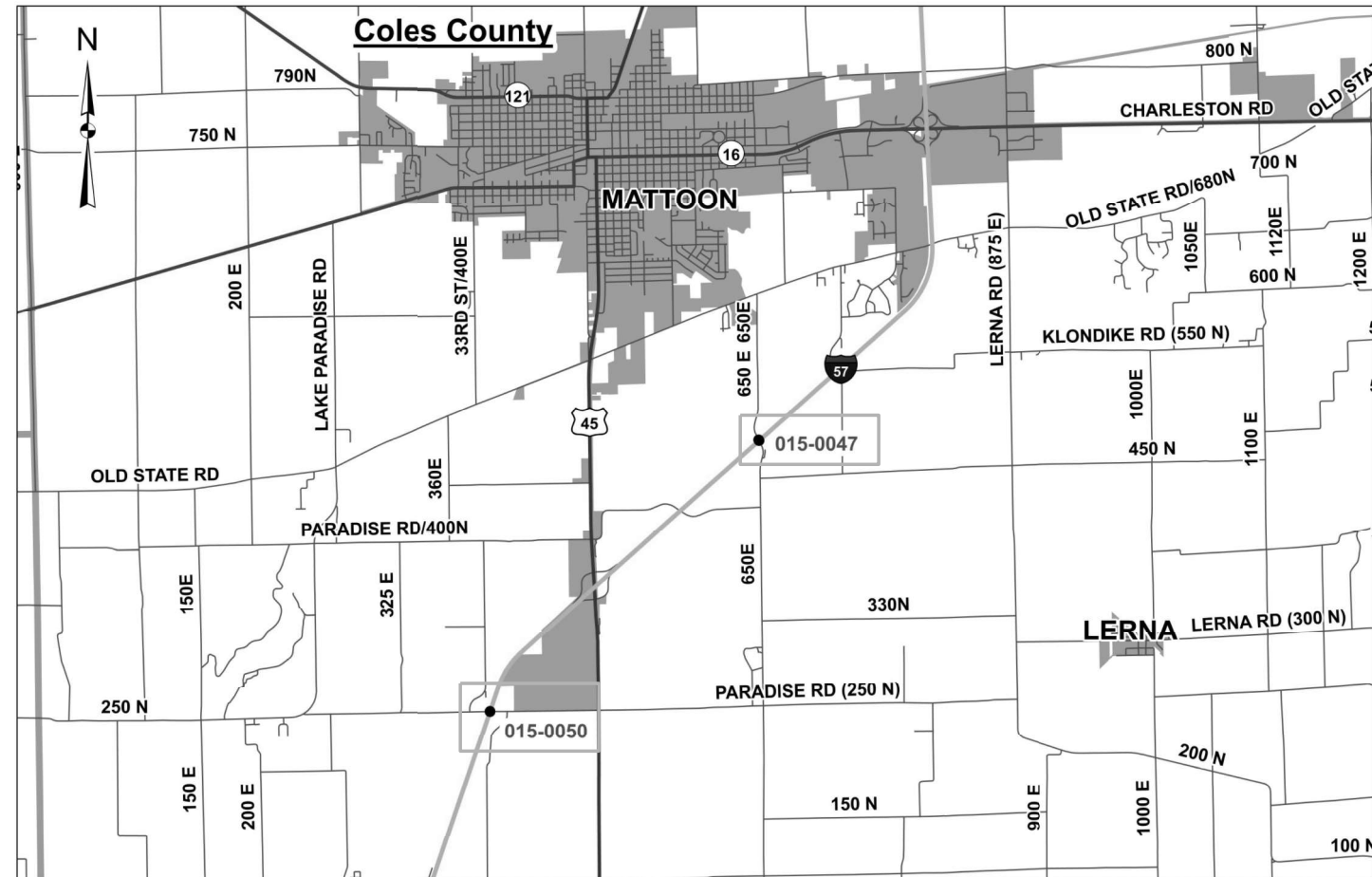
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

LOCATION DESCRIPTIONS

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

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 BRIDGE PAINTING 2021-4	VARIOUS	22	6
				CONTRACT NO. 74A44
				ILLINOIS FED. AID PROJECT



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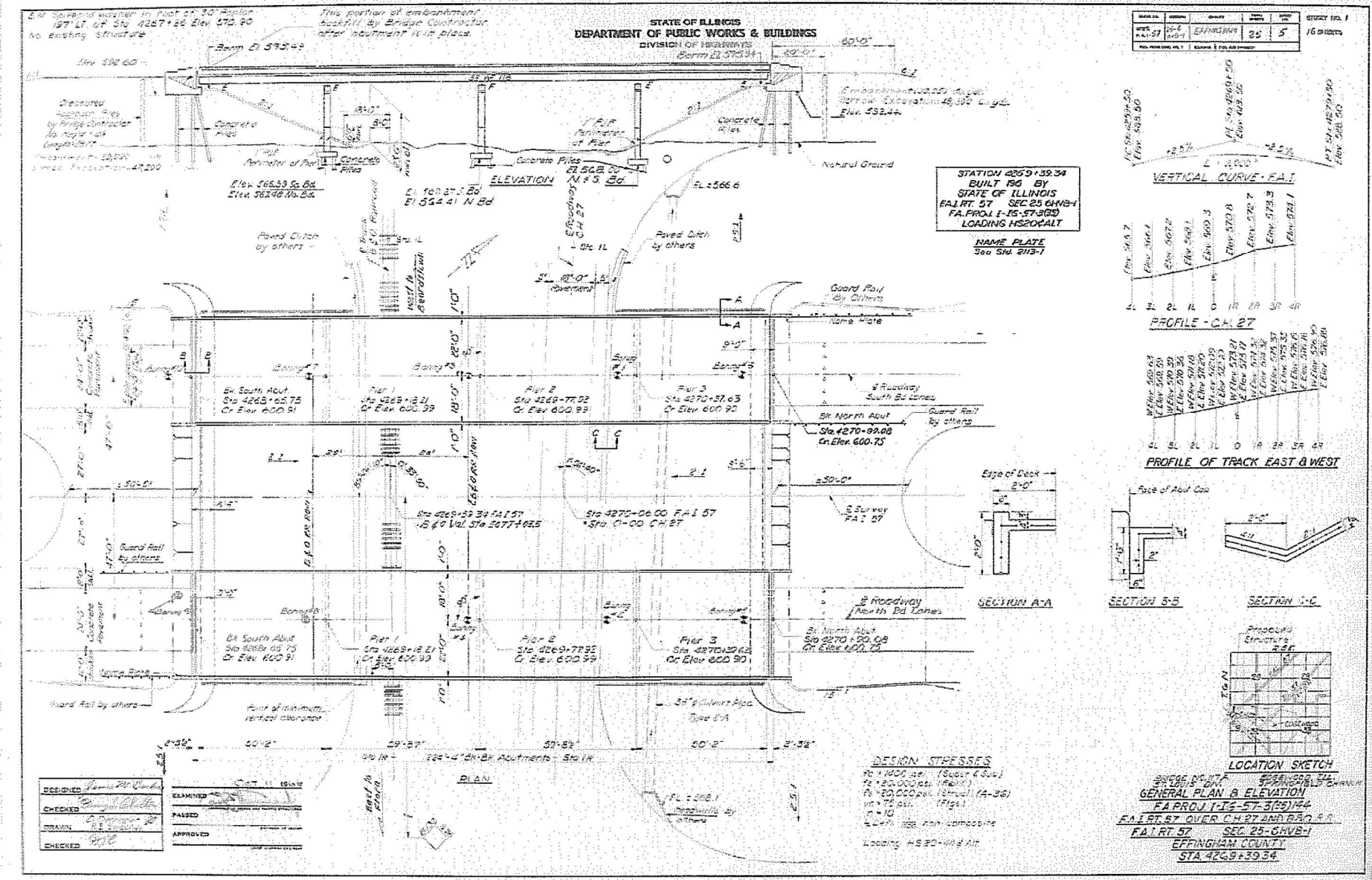
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LOCATION MAPS

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

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 BRIDGE PAINTING 2021-4	VARIOUS	22	7
CONTRACT NO. 74A44				
ILLINOIS FED. AID PROJECT				



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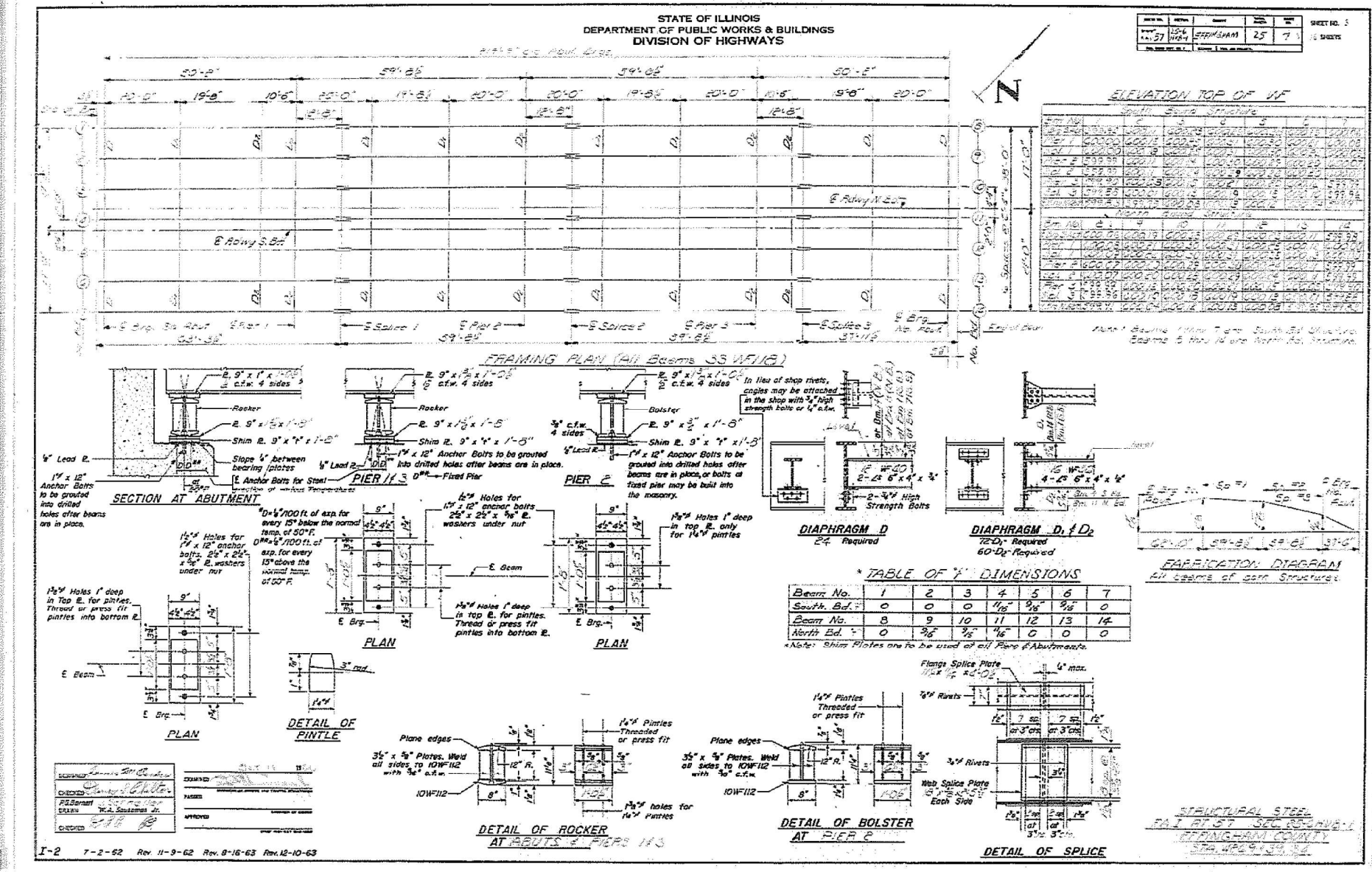
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING STRUCTURE PLANS			
025-0067, 025-0068			
SCALE:	SHEET 1	OF 3 SHEETS	STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 BRIDGE PAINTING 2021-4	VARIOUS	22	8
			CONTRACT NO. 74A44	
ILLINOIS		FED. AID PROJECT		

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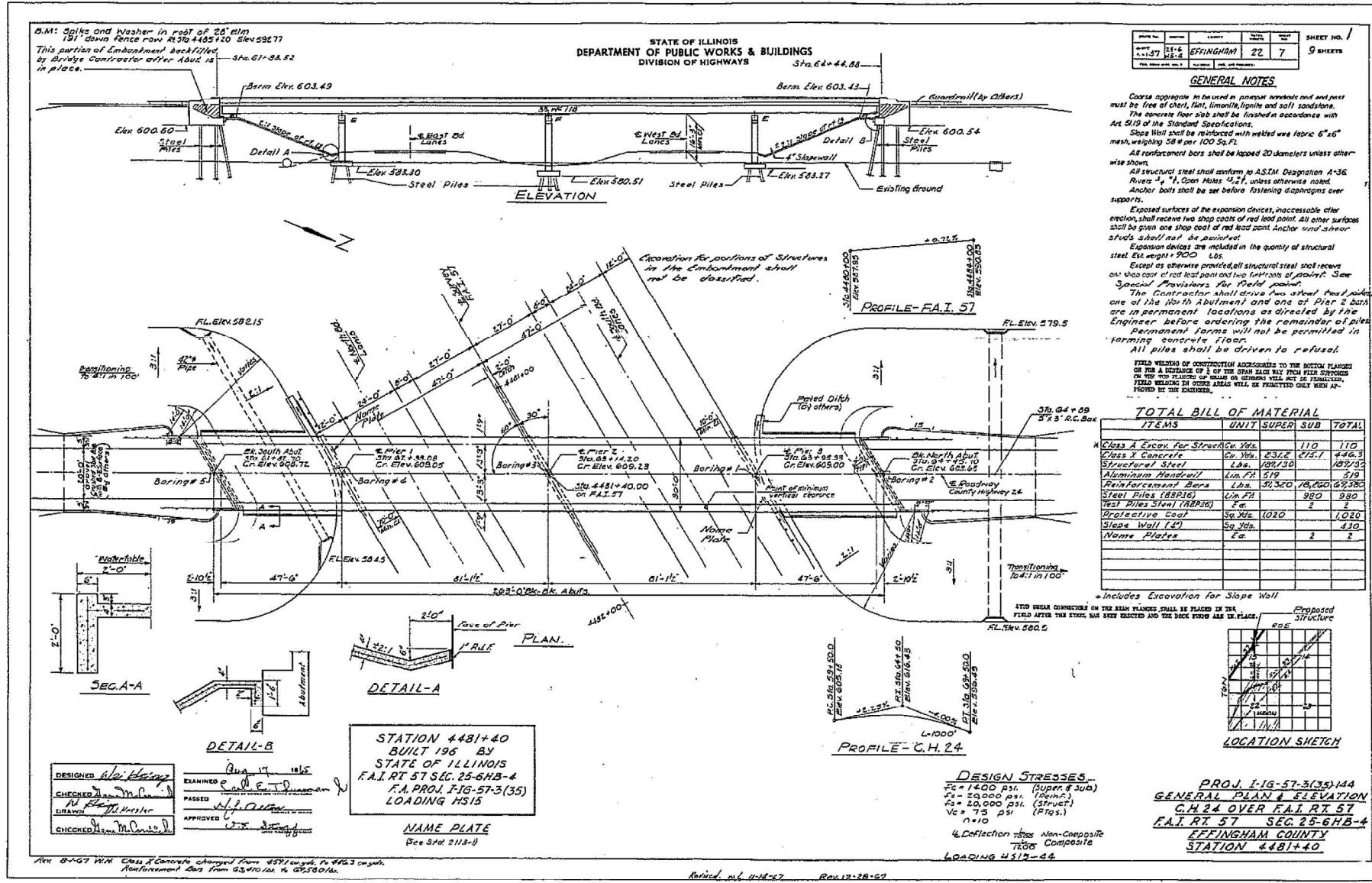
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS		
025-0067, 025-0068		
SCALE:	SHEET 2	OF 3 SHEETS
	STA.	TO STA.

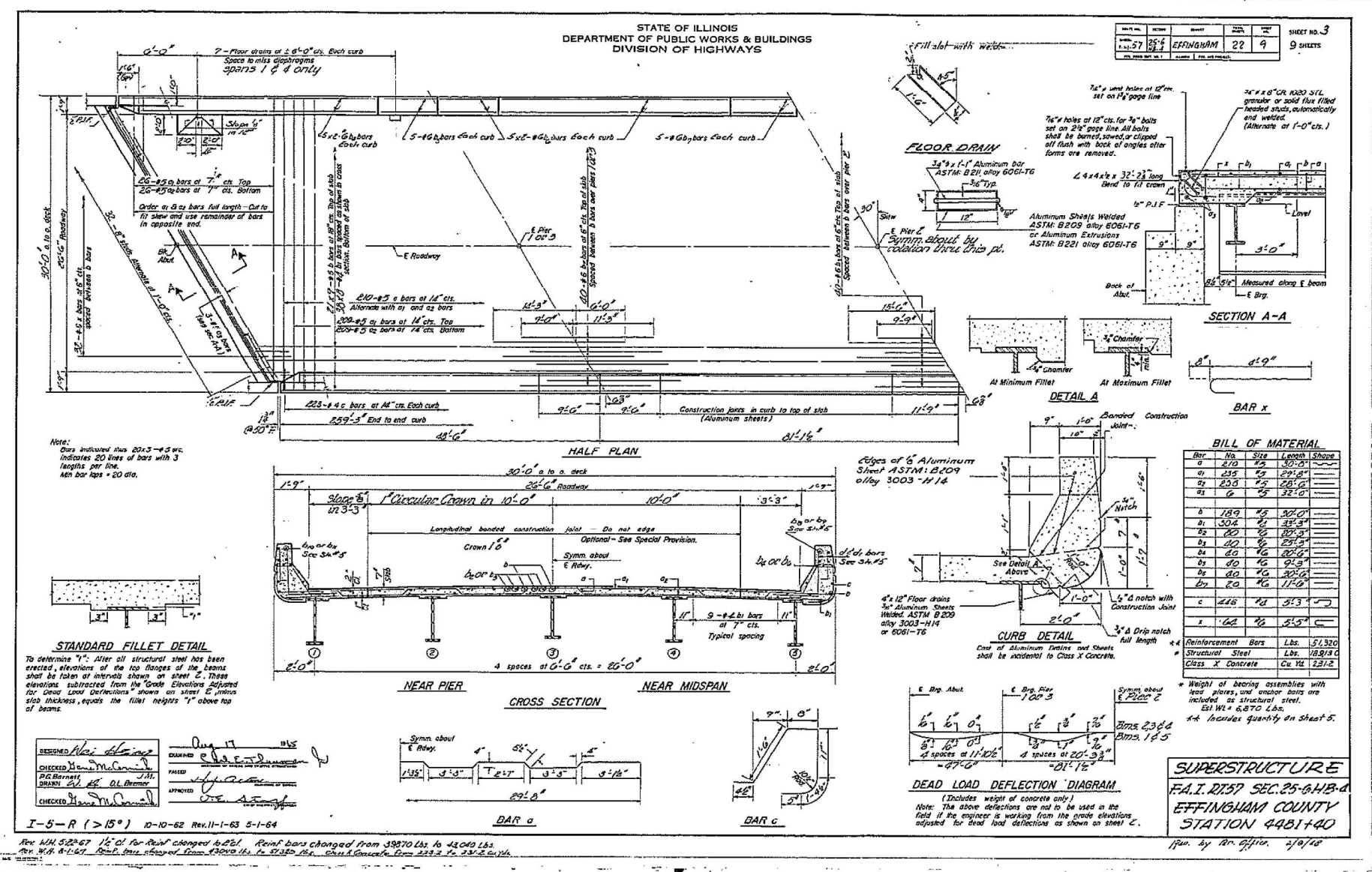
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				CONTRACT NO. 74A44
		ILLINOIS	FED. AID PROJECT	

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	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

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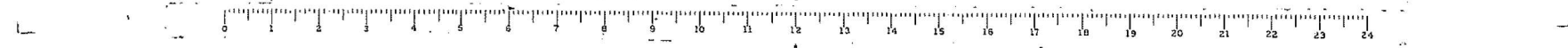
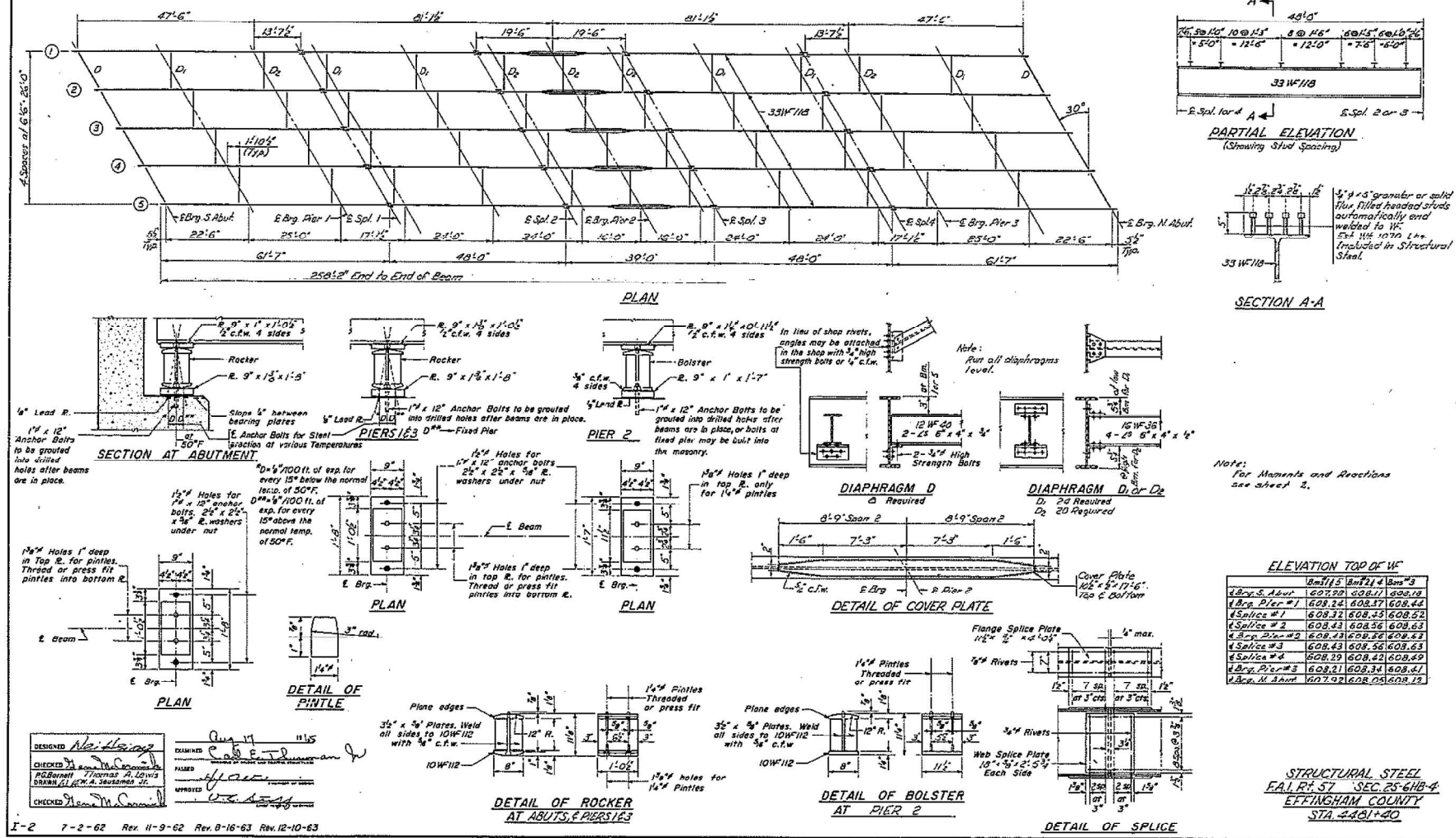


Note: Data indicated plus 20x3-#3 etc. indicates 20 lines of bars with 3 lengths per line. Min bar laps = 20 dia.
 Note: To determine "f": After all structural steel has been erected, elevations of the top flanges of the beams shall be taken at intervals shown on sheet C. These elevations subtracted from the Grade Elevations referred for dead load deflections shown on sheet C, minus slab thickness, equals the fillet heights "f" above top of beams.
 Note: Weight of bearing assemblies with head plates, and anchor bolts are included as structural steel.
 Note: Includes quantity on Sheet 5.

Bar	No.	Size	Length	Shape
a	270	1/2"	30'-0"	
b	235	1/2"	29'-8"	
c	205	1/2"	28'-6"	
d	2	1/2"	32'-0"	
e	189	1/2"	30'-0"	
f	304	1/2"	28'-5"	
g	23	1/2"	10'-3"	
h	20	1/2"	25'-5"	
i	20	1/2"	20'-0"	
j	20	1/2"	20'-0"	
k	20	1/2"	11'-0"	
l	248	1/2"	31'-3"	
m	62	1/2"	5'-5"	
n	4	1/2"	5'-5"	
o	4	1/2"	5'-5"	

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

PROJECT NO. 27-4 EFFINGHAM 22 10
SHEET NO. 4
SHEETS



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

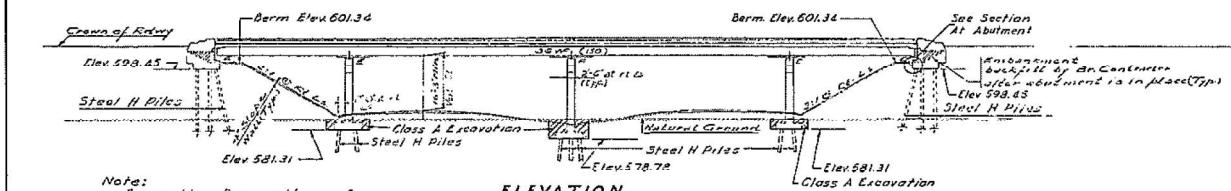
EXISTING STRUCTURE PLANS		
025-0073		
SCALE:	SHEET 3 OF 3 SHEETS	STA. TO STA.

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 BRIDGE PAINTING 2021-4	VARIOUS	22	13
ILLINOIS			CONTRACT NO. 74A44	
FED. AID PROJECT				

B.M. Spike of Marker in Road 30' Hedge
2 1/2" dia. 100' x 30 Elev 585.73

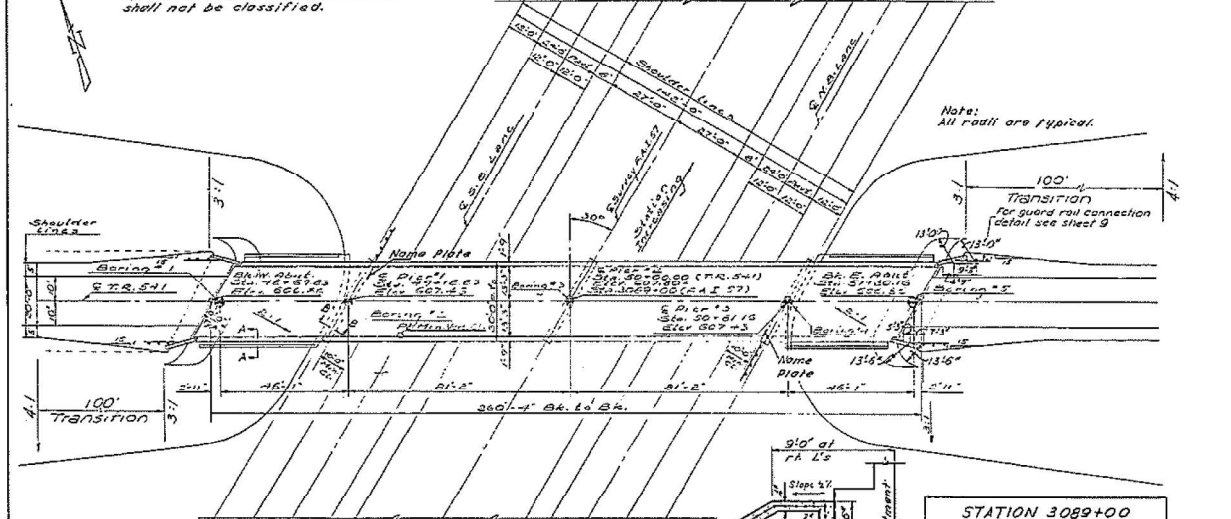
STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

PROJECT NO.	SECTION	SHEET NO.	TOTAL SHEETS
57-26-2HB	FAYETTE	25	8



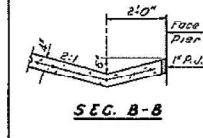
Note:
Excavation for portions of structures in the embankments shall not be classified.

ELEVATION

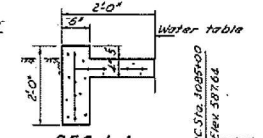


Note:
All radii are typical.

PLAN



SEC. B-B



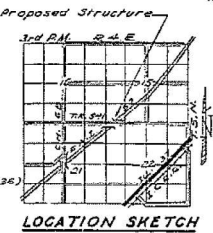
SEC. A-A

SEC. AT ABUT.

STATION 3089+00
BUILT 196 BY
STATE OF ILLINOIS
F.A.I. RT 57 SEC. 26-2HB
F.A. PROJ. E-57-310
LOADING HS 15

NAME PLATE

(See Spc. 2113-1)
Design Stresses
fc = 1400 psi Super & Sub.
fc = 75 psi Roadway
fs = 20,000 psi Reinf.
fs = 20,000 psi Steel (A-36)
n = 10
δ Deflection = 100
Loading HS 15 - A4



LOCATION SKETCH

GENERAL NOTES

Course aggregate (1 1/2" - 3/4") handrails and end post must be free of chert, flint, limestone, lignite and soft sandstone.
The concrete floor slab shall be finished in accordance with Art. 514 of the S.D. Specifications.
Slope Wall shall be reinforced with welded wire fabric 6"x6" mesh, weighing 35# per 100 Sq. Ft.
All reinforcement bars shall be lapped 20 dia. unless otherwise shown.
All structural steel shall conform to A.S.T.M. Designation A-36.
Rivets 1/2" Dia. Open Holes 1/2" dia. unless otherwise noted.
Anchor bolts shall be set before fastening diaphragms over supports.
Exposed surfaces of the expansion devices, inaccessible after erection, shall receive two shop coats of red lead paint. All other surfaces shall be given one shop coat of red lead paint. Anchor studs shall not be painted.
Expansion joints are included in the quantity of structural steel. E.A. 118-850 Lbs.
Except as otherwise provided, all structural steel shall receive one shop coat of red lead paint and two field coats of paint. See Special Provisions.
All piles shall be driven to refusal.
Piles shall be driven until they are permitted to penetrate the remaining floor.
The contractor shall drive two steel test piles, one at the West Abutment and one at Pier 2, both in permanent location, as directed by the Engineer before continuing the remainder of pile field welding of construction accessories to the bottom flanges of the top flanges of beam or girder pile not to penetrate. Field welding in other areas will be permitted only when approved by the Engineer.

TOTAL BILL OF MATERIAL

ITEM	UNIT	SUPER	SUB	TOTAL
Class A Excav. for structure	Cu. Yds.		100	100
Class A Concrete	Cu. Yds.	233.9	210.7	444.6
Protective Coat	Sq. Yds.	272		272
Structural Steel	Lbs.	190,540		190,540
Aluminum Handrail	Lin. Ft.	514		514
Reinforcement Bars	Lbs.	57,220	17,910	75,130
Steel Piles (33-238)	Lin. Ft.		310	310
Test Piles Steel (33-238)	Ea.		2	2
Name Plates	Ea.		2	2
Slope Wall (6")	Sq. Yds.			380

*Includes applications on inside vertical face, top & exposed end of the abutment wings.

GENERAL PLAN & ELEVATION
PROJ. E-57-310
T.R. 541 OVER F.A.I. RT 57
F.A.I. RT 57 SEC. 26-2HB
FAYETTE COUNTY
STATION 3089+00

DESIGNED	John Hassen	EXAMINED	Nov 22 1965
CHECKED	J. Kessler	PASSED	
DRAWN	J. Kessler	APPROVED	
CHECKED	J. Kessler		

Proposed Profile R.A.I. 57 Proposed Profile T.R. 541



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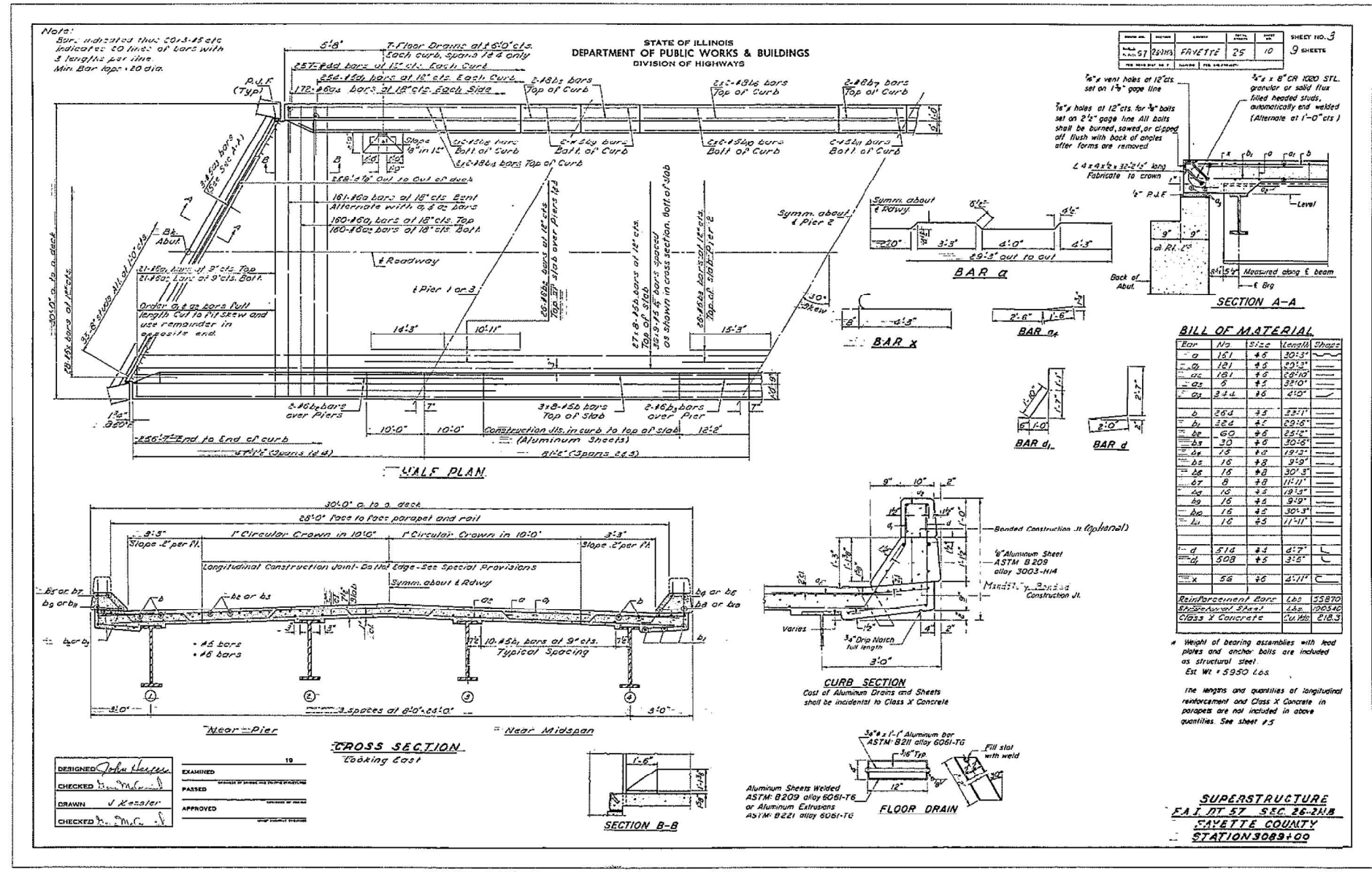
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	DRAWN -	REVISED -
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PLOT DATE = 3/9/2021	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS
026-0081

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

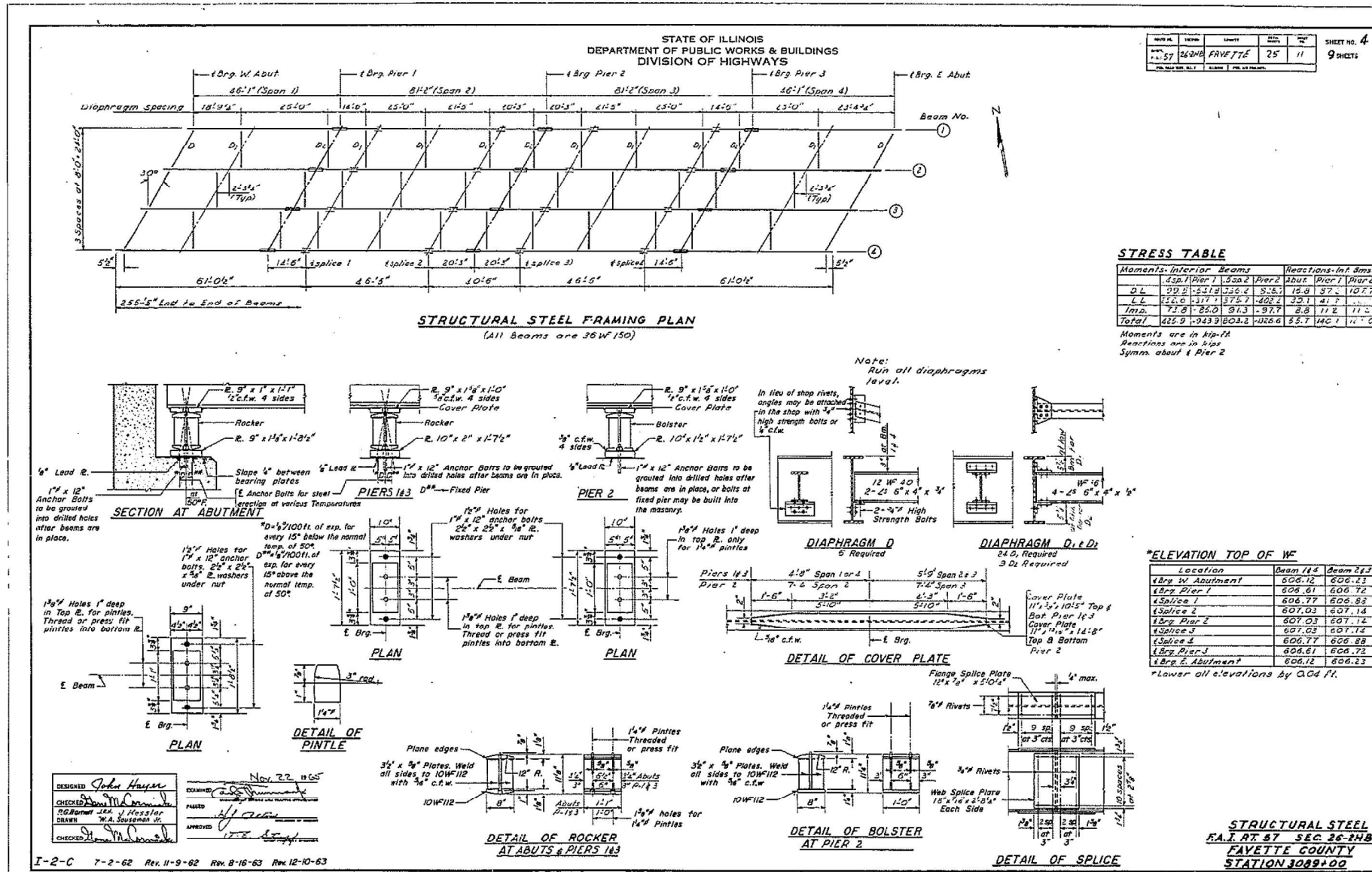
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 BRIDGE PAINTING 2021-4	VARIOUS	22	14
			CONTRACT NO. 74A44	
		ILLINOIS	FED. AID PROJECT	



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	DATE -	REVISD -		SHEET 2	OF 3	SHEETS	STA.	TO STA.	ILLINOIS / FED. AID PROJECT

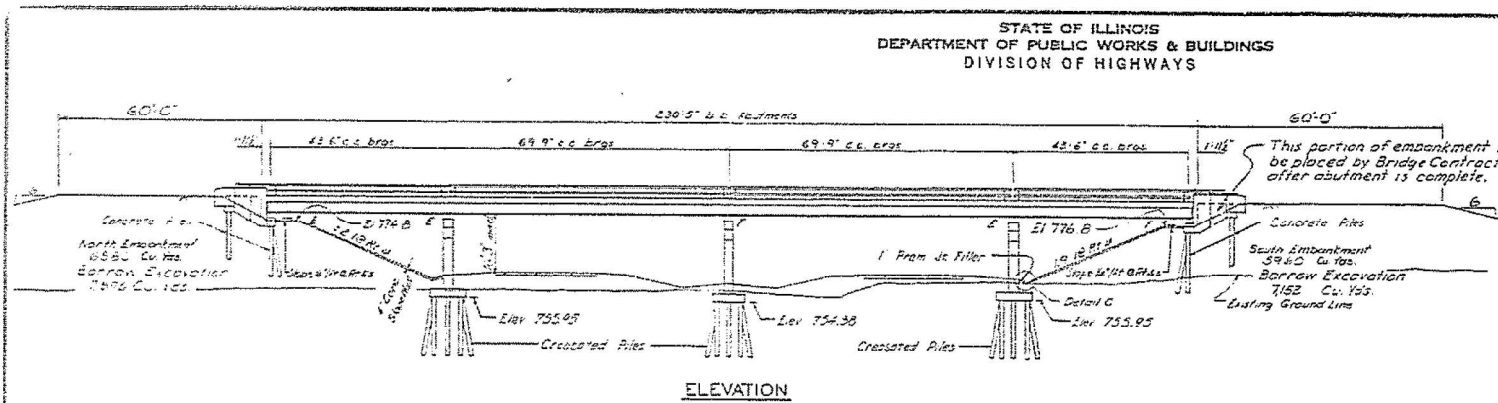
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PLOT DATE = 3/9/2021	DATE -	REVISED -			SCALE:	SHEET 3	OF 3	SHEETS STA.	TO STA.	ILLINOIS / FED. AID PROJECT

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

PROJECT NO.	DATE	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.I. 57	12/21/21	COLES	12	7

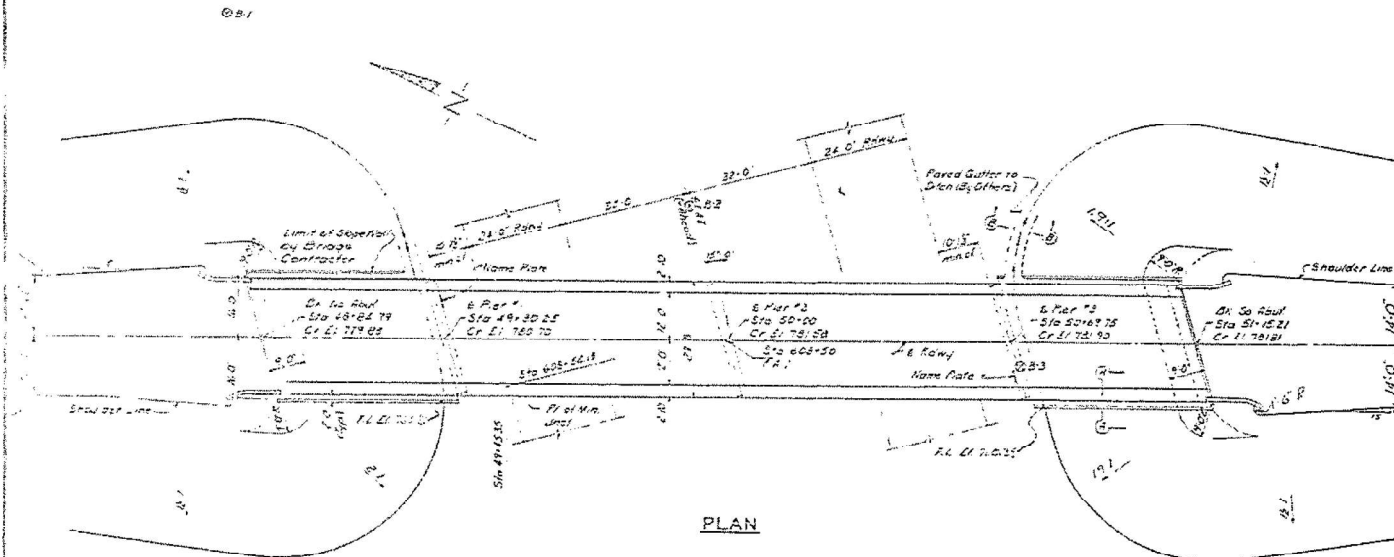


ELEVATION

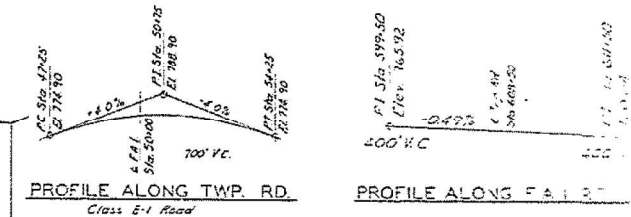
GENERAL NOTES

Class X Concrete shall be used throughout. The concrete floor slab shall be finished in accordance with Article 31.15(a) of the Standard Specifications, and shall be poured in one continuous operation between construction joints. All suspensions shall be riveted except as noted. Rivets shall be 3/4" diameter and holes 13/16" diameter except as noted. All holes for splices shall be punched 11/16" diameter and reamed to proper size (13/16" diameter in web and 1 1/16" diameter in flange) etc. all stringers assembled in shop in proper position, with or without diaphragms in place. Leave assembled in shop for inspection. Anchor bolts shall be set before riveting diaphragms over supports. All rockers, bolsters, bearing plates, lead plates, plinths and anchor bolts shall be fabricated and set in accordance with Article 31.15 of the Standard Specifications and are included in quantity of Structural Steel. Embankment shall be constructed to elevations shown in accordance with Section 16 of the Standard Specifications before abutment piles are driven. Holes for the concrete piles of each abutment shall be prepared in accordance with Article 60.9(c) of the Standard Specifications. The Contractor shall drive two (2) test piles. One (1) timber test pile shall be driven as directed by the Engineer before ordering the remainder of the timber piles. One (1) concrete test pile shall be driven in a permanent location before casting or ordering of the remainder of the piles. All metal handrail and Structural Steel shall receive one shop coat of red lead paint after inspection and two field coats of aluminum paint. See Articles 31.1 and 31.5 inclusive of the Standard Specifications. All paint shall be furnished and applied by the Contractor involved. Course Aggregate which is to be used in end walls and wing walls shall be free of chert, flint, limestone, lignite, & soft sandstone.

NOTE: See Sheet No. 13 for Boring Data.



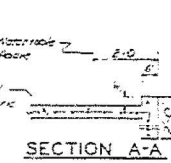
PLAN



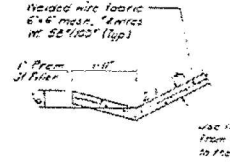
TOTAL BILL OF MATERIAL

ITEM	QUANTITY	UNIT	PRICE	TOTAL																																																				
Class X Concrete	6,100	cu yds	195.6	1,192,560																																																				
Furnishing & Erecting Metal Handrail	1.0	Formwork	1,000	sq ft	1.50	1,500	Furnishing & Erecting Structural Steel	1,000	lbs	16.50	16,500	Home Plates	2	each	10.00	20.00	Crossed Piles	10	each	4.00	40.00	Crested Piles	10	each	4.00	40.00	Concrete Piles	10	each	3.00	30.00	Test Piles (Concrete)	2	each	1.00	2.00	Slope Wall	1	sq yds	1.00	1.00	Class A Excavation for Structures	100	cu yds	1.00	100.00	Borrow Excavation	100	cu yds	0.50	50.00	Protective Coat	100	sq yds	0.60	60.00
Formwork	1,000	sq ft	1.50	1,500																																																				
Furnishing & Erecting Structural Steel	1,000	lbs	16.50	16,500																																																				
Home Plates	2	each	10.00	20.00																																																				
Crossed Piles	10	each	4.00	40.00																																																				
Crested Piles	10	each	4.00	40.00																																																				
Concrete Piles	10	each	3.00	30.00																																																				
Test Piles (Concrete)	2	each	1.00	2.00																																																				
Slope Wall	1	sq yds	1.00	1.00																																																				
Class A Excavation for Structures	100	cu yds	1.00	100.00																																																				
Borrow Excavation	100	cu yds	0.50	50.00																																																				
Protective Coat	100	sq yds	0.60	60.00																																																				

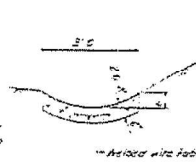
LETTERING FOR NAME PLATE
See Sta. 513-1



SECTION A-A



DETAIL C



SECTION B-B

DESIGN STRESSES

E = 1100 PSI
F_c = 6000 PSI (Pav)
F_t = 20,000 PSI (Struct) A-36
v = 20 F.S.I. (Per Footings)
n = 10

GENERAL PLAN & ELEVATION
TWP. RD. OVER FED AID INTERSTATE

F.A.I. ROUTE 57 SEC. 15-22-B-2
COLES COUNTY
STATION 608+50
HANSON, COLLINS & RICE
CONSULTING ENGINEERS

DESIGNED	JSC	DRAWN	JSC
CHECKED	JFS	APPROVED	JSC
DATE	03/01	DATE	03/01
CHECKED	JSC	DATE	03/01

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	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

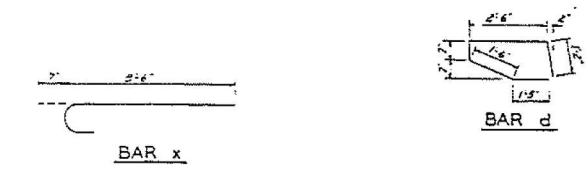
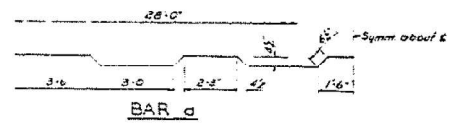
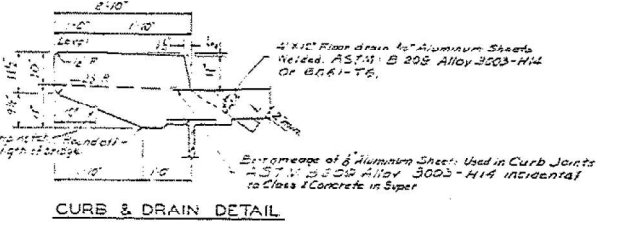
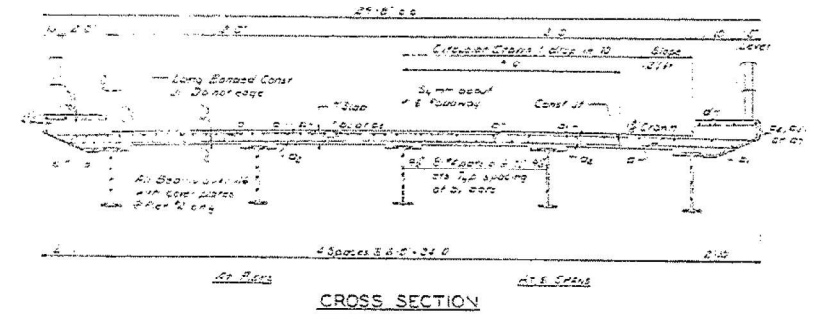
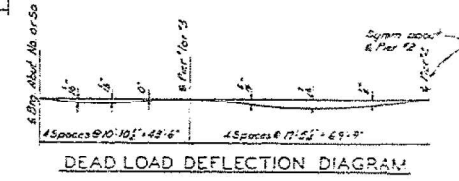
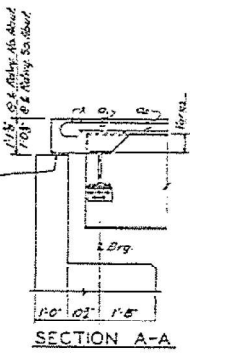
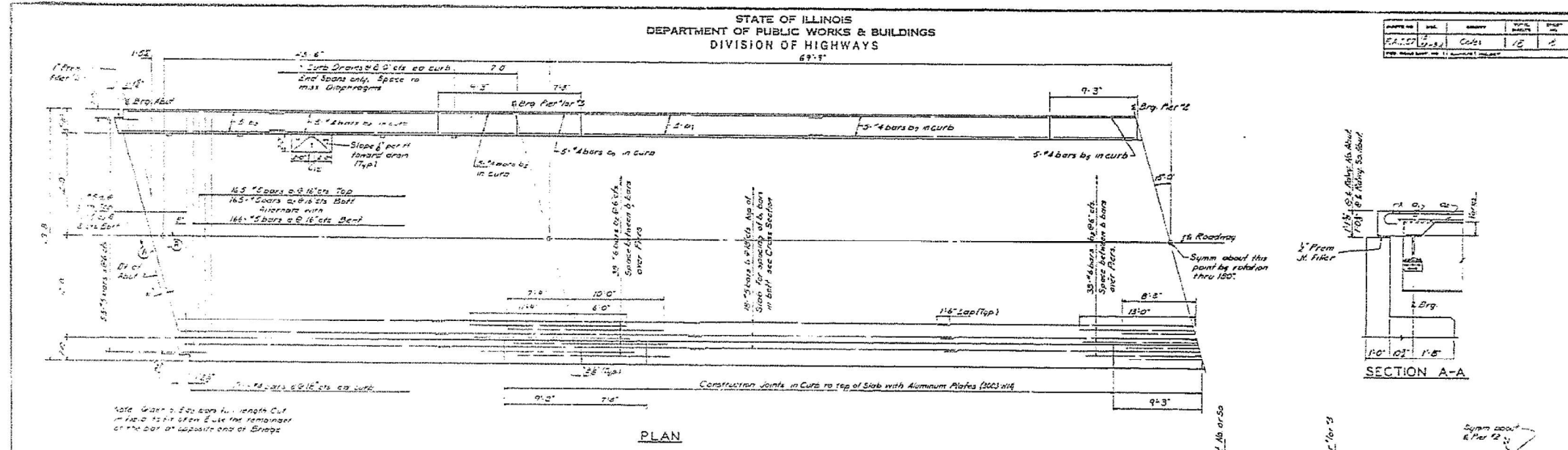
EXISTING STRUCTURE PLANS
015-0047

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 BRIDGE PAINTING 2021-4	VARIOUS	22	17
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74444	

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

DATE	BY	REVISION	REVISION	REVISION
12-24-21	COLE	1	15	1



SUPERSTRUCTURE BILL OF MATERIAL

ITEM	QTY	UNIT	DESCRIPTION
1	1.0	sq. ft.	Formwork for Deck
2	1.0	sq. ft.	Formwork for Curb
3	1.0	sq. ft.	Formwork for Drain
4	1.0	sq. ft.	Formwork for Sill
5	1.0	sq. ft.	Formwork for Abutment
6	1.0	sq. ft.	Formwork for Pier
7	1.0	sq. ft.	Formwork for Retaining Wall
8	1.0	sq. ft.	Formwork for Bridge Deck
9	1.0	sq. ft.	Formwork for Bridge Curb
10	1.0	sq. ft.	Formwork for Bridge Drain
11	1.0	sq. ft.	Formwork for Bridge Sill
12	1.0	sq. ft.	Formwork for Bridge Abutment
13	1.0	sq. ft.	Formwork for Bridge Pier
14	1.0	sq. ft.	Formwork for Bridge Retaining Wall
15	1.0	sq. ft.	Formwork for Bridge Deck
16	1.0	sq. ft.	Formwork for Bridge Curb
17	1.0	sq. ft.	Formwork for Bridge Drain
18	1.0	sq. ft.	Formwork for Bridge Sill
19	1.0	sq. ft.	Formwork for Bridge Abutment
20	1.0	sq. ft.	Formwork for Bridge Pier
21	1.0	sq. ft.	Formwork for Bridge Retaining Wall
22	1.0	sq. ft.	Formwork for Bridge Deck
23	1.0	sq. ft.	Formwork for Bridge Curb
24	1.0	sq. ft.	Formwork for Bridge Drain
25	1.0	sq. ft.	Formwork for Bridge Sill
26	1.0	sq. ft.	Formwork for Bridge Abutment
27	1.0	sq. ft.	Formwork for Bridge Pier
28	1.0	sq. ft.	Formwork for Bridge Retaining Wall
29	1.0	sq. ft.	Formwork for Bridge Deck
30	1.0	sq. ft.	Formwork for Bridge Curb
31	1.0	sq. ft.	Formwork for Bridge Drain
32	1.0	sq. ft.	Formwork for Bridge Sill
33	1.0	sq. ft.	Formwork for Bridge Abutment
34	1.0	sq. ft.	Formwork for Bridge Pier
35	1.0	sq. ft.	Formwork for Bridge Retaining Wall
36	1.0	sq. ft.	Formwork for Bridge Deck
37	1.0	sq. ft.	Formwork for Bridge Curb
38	1.0	sq. ft.	Formwork for Bridge Drain
39	1.0	sq. ft.	Formwork for Bridge Sill
40	1.0	sq. ft.	Formwork for Bridge Abutment
41	1.0	sq. ft.	Formwork for Bridge Pier
42	1.0	sq. ft.	Formwork for Bridge Retaining Wall
43	1.0	sq. ft.	Formwork for Bridge Deck
44	1.0	sq. ft.	Formwork for Bridge Curb
45	1.0	sq. ft.	Formwork for Bridge Drain
46	1.0	sq. ft.	Formwork for Bridge Sill
47	1.0	sq. ft.	Formwork for Bridge Abutment
48	1.0	sq. ft.	Formwork for Bridge Pier
49	1.0	sq. ft.	Formwork for Bridge Retaining Wall
50	1.0	sq. ft.	Formwork for Bridge Deck
51	1.0	sq. ft.	Formwork for Bridge Curb
52	1.0	sq. ft.	Formwork for Bridge Drain
53	1.0	sq. ft.	Formwork for Bridge Sill
54	1.0	sq. ft.	Formwork for Bridge Abutment
55	1.0	sq. ft.	Formwork for Bridge Pier
56	1.0	sq. ft.	Formwork for Bridge Retaining Wall
57	1.0	sq. ft.	Formwork for Bridge Deck
58	1.0	sq. ft.	Formwork for Bridge Curb
59	1.0	sq. ft.	Formwork for Bridge Drain
60	1.0	sq. ft.	Formwork for Bridge Sill
61	1.0	sq. ft.	Formwork for Bridge Abutment
62	1.0	sq. ft.	Formwork for Bridge Pier
63	1.0	sq. ft.	Formwork for Bridge Retaining Wall
64	1.0	sq. ft.	Formwork for Bridge Deck
65	1.0	sq. ft.	Formwork for Bridge Curb
66	1.0	sq. ft.	Formwork for Bridge Drain
67	1.0	sq. ft.	Formwork for Bridge Sill
68	1.0	sq. ft.	Formwork for Bridge Abutment
69	1.0	sq. ft.	Formwork for Bridge Pier
70	1.0	sq. ft.	Formwork for Bridge Retaining Wall
71	1.0	sq. ft.	Formwork for Bridge Deck
72	1.0	sq. ft.	Formwork for Bridge Curb
73	1.0	sq. ft.	Formwork for Bridge Drain
74	1.0	sq. ft.	Formwork for Bridge Sill
75	1.0	sq. ft.	Formwork for Bridge Abutment
76	1.0	sq. ft.	Formwork for Bridge Pier
77	1.0	sq. ft.	Formwork for Bridge Retaining Wall
78	1.0	sq. ft.	Formwork for Bridge Deck
79	1.0	sq. ft.	Formwork for Bridge Curb
80	1.0	sq. ft.	Formwork for Bridge Drain
81	1.0	sq. ft.	Formwork for Bridge Sill
82	1.0	sq. ft.	Formwork for Bridge Abutment
83	1.0	sq. ft.	Formwork for Bridge Pier
84	1.0	sq. ft.	Formwork for Bridge Retaining Wall
85	1.0	sq. ft.	Formwork for Bridge Deck
86	1.0	sq. ft.	Formwork for Bridge Curb
87	1.0	sq. ft.	Formwork for Bridge Drain
88	1.0	sq. ft.	Formwork for Bridge Sill
89	1.0	sq. ft.	Formwork for Bridge Abutment
90	1.0	sq. ft.	Formwork for Bridge Pier
91	1.0	sq. ft.	Formwork for Bridge Retaining Wall
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96	1.0	sq. ft.	Formwork for Bridge Abutment
97	1.0	sq. ft.	Formwork for Bridge Pier
98	1.0	sq. ft.	Formwork for Bridge Retaining Wall
99	1.0	sq. ft.	Formwork for Bridge Deck
100	1.0	sq. ft.	Formwork for Bridge Curb

SUPERSTRUCTURE
TWP RD. OVER FED. AID INTERSTATE
F.A. I. ROUTE 57 SEC 15-22 HS-2
COLES COUNTY
STATION 608+50

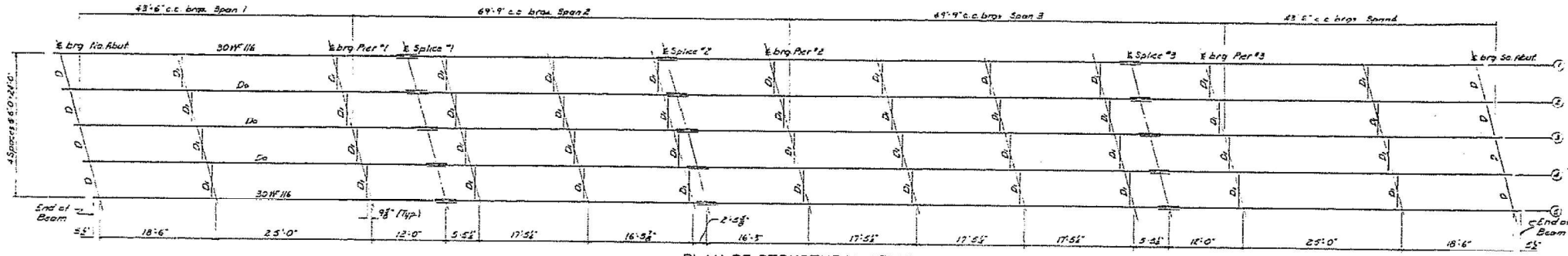
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CHECKED	BY	DATE	

METHOD OF DETERMINING CURB HEIGHT 'x'
After the Structural Dept. has been advised, elevations of the top flanges of the beams shall be taken at intervals not to exceed 10 feet from these elevations subtract the increment of deflection for these points determined from the D.L. deflection diagram. The elevations so obtained subtracted from the theoretical grade elevations, minus floor finishness, equals the curb height 'x' above top of beam.

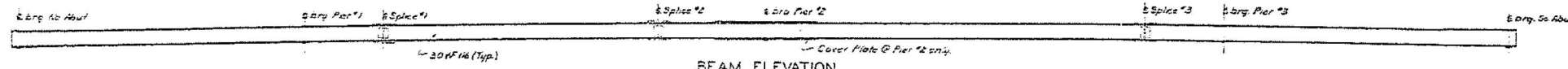
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STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

DATE	BY	CHECKED	BY
1/24/21	JMS	JMS	JMS



PLAN OF STRUCTURAL STEEL

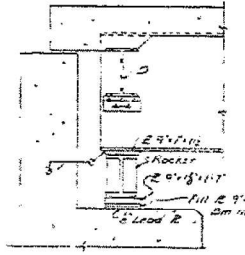


BEAM ELEVATION

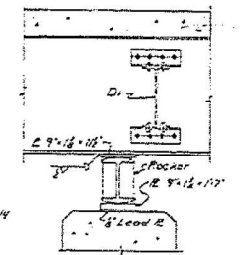
TABLE OF ELEVATIONS-TOP FLANGES OF BEAMS

Span	Span 1	Span 2	Span 3	Span 4
1	1778.89	1782.10	1785.31	1788.52
2	1782.10	1785.31	1788.52	1791.73
3	1785.31	1788.52	1791.73	1794.94
4	1788.52	1791.73	1794.94	1798.15

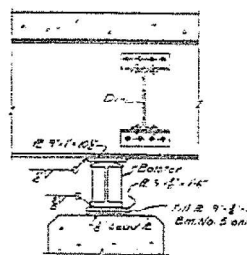
NOTE: These Elevations are for fabrication of structural steel and do not include allowance for any deflection.



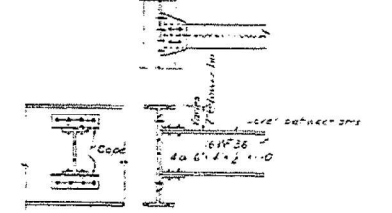
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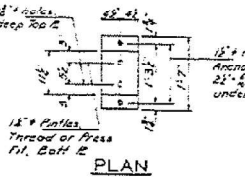
PIERS 1 & 3



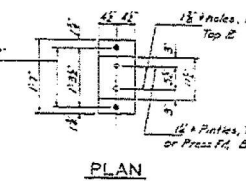
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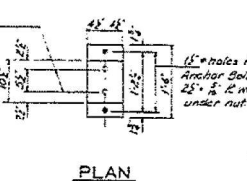
DIAPHRAGM D1



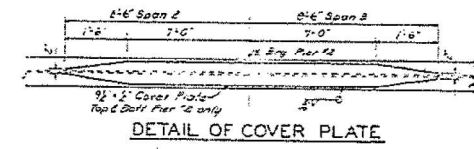
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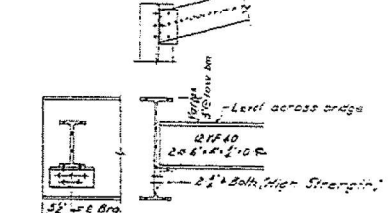
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PLAN



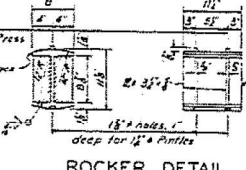
DETAIL OF COVER PLATE



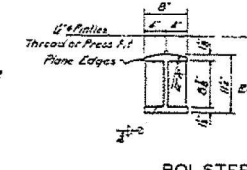
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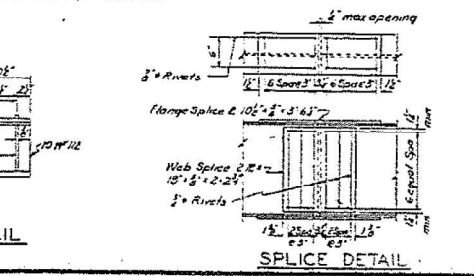
PINTLE DETAIL



ROCKER DETAIL



BOLSTER DETAIL



SPLICE DETAIL

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CHECKED	JMS	PERMANENT	JMS
DRAWN	JMS	APPROVED	JMS
CHECKED	JMS	DATE	1/24/21

STRUCTURAL STEEL
TWP. RD. OVER FED AID INTERSTATE
F.A.I. ROUTE 57 SEC. 15-22 HB-2
COLES COUNTY
STATION 608+50

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PLOT DATE = 3/9/2021	CHECKED -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS
015-0047

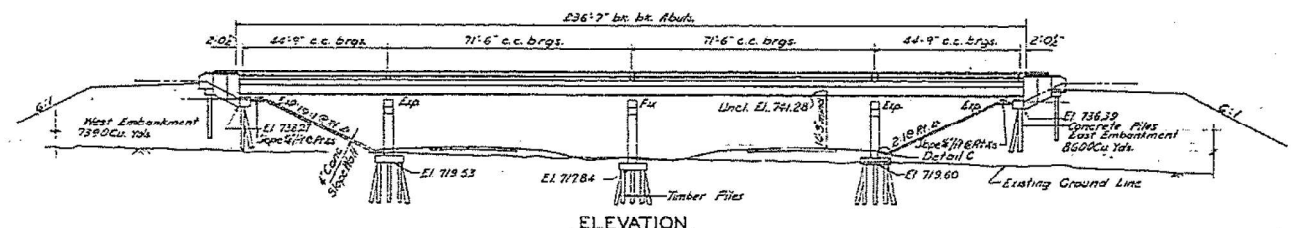
SCALE: SHEET 3 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 BRIDGE PAINTING 2021-4	VARIOUS	22	19
			CONTRACT NO. 74A44	
		ILLINOIS	FED. AID PROJECT	

D. at Sta. 46.14 EL. 766.79 750 Cont.
 Men on H. Side of Field Road
 on S. Fence Line 5.30' H. & Sta.
 42+00
 No Existing Structure

STATE OF ILLINOIS
 DEPARTMENT OF PUBLIC WORKS & BUILDINGS
 DIVISION OF HIGHWAYS

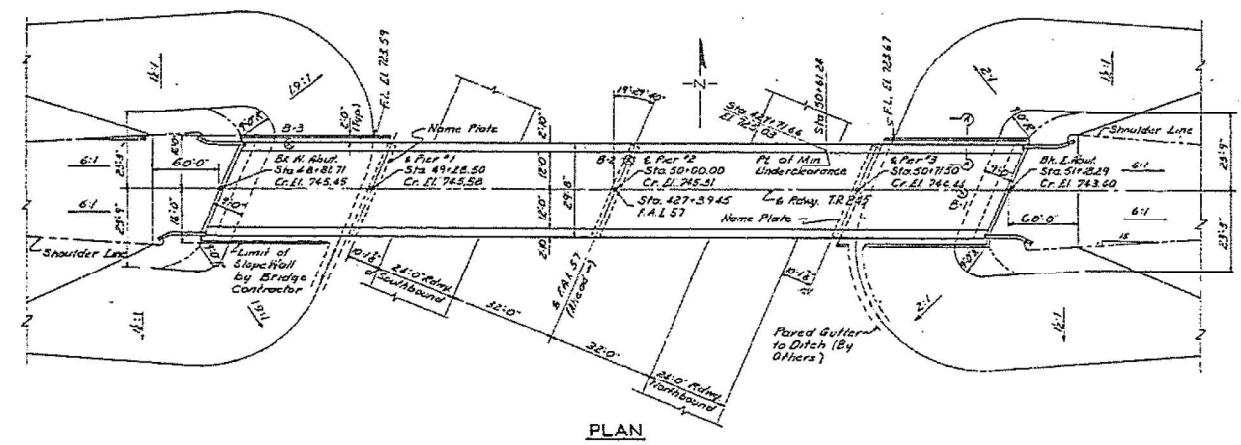
DATE	BY	REVISION	SCALE
5/17	DJ/M	Colas	1" = 5'



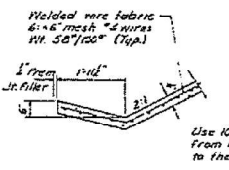
ELEVATION

GENERAL NOTES

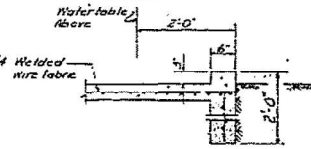
Class X Concrete shall be used throughout.
 The concrete floor slabs shall be finished in accordance with Article 51.19 of the Standard Specifications, and shall be poured in one continuous operation between construction joints.
 All connections shall be riveted except as noted. Rivets shall be 3/4" d and holes 13/16" d except as noted.
 All holes for splices shall be punched 1/16" d and reamed to proper size (13/16" d in web and 15/16" d in flange) with all stringers assembled in shop in proper position, with or without diaphragms in place. Leave assembled in shop for inspection.
 Anchor bolts shall be set before riveting diaphragms over supports.
 All rockers, bolsters, bearing plates, lead plates, pins and anchor bolts shall be fabricated and set in accordance with Article 51.19 of the Standard Specifications and are included in quantity of Structural Steel.
 Embankment shall be constructed to elevations shown in accordance with Section 16 of the Standard Specifications before abutment piles are driven.
 Holes for the concrete piles at each abutment shall be precast in accordance with Article 60.2(c) of the Standard Specifications.
 The Contractor shall drive two (2) test piles. One (1) timber test pile shall be driven as directed by the Engineer before ordering the remainder of the timber piles. One (1) concrete test pile shall be driven as a permanent location before ordering the remainder of the piles.
 All metal handrail and structural steel shall receive one shop coat of red lead paint after inspection and two field coats of aluminum paint. See Articles 56.1 and 56.2 inclusive of the Standard Specifications.
 Course Aggregate which is to be used in end parts must be absolutely free of chert, flint, limonite, lignite, and soft sandstone.
 When reference is made to the Standard Specifications, this includes the Supplemental Specifications, effective March 2, 1964.
 All structural steel shall conform to A.S.T.M. A36.



PLAN



DETAIL C



SECTION A-A

STATION 42+39.45
 SULLY 19 BY
 STATE OF ILLINOIS
 F.A.I. RT. 57 SEC. 15-21HB-1
 F.A. PROJ. 1-57-4(A3)
 LOADING H15-S12
 See S'rd 2113-1

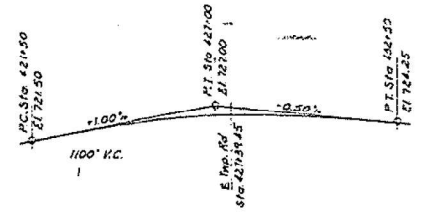
LETTERING FOR NAME PLATE

TOTAL BILL OF MATERIAL

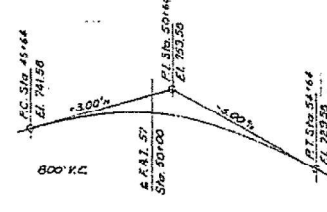
ITEM	SUPER		TOTAL
	1998	1267	
Class X Concrete	Cu Yds	1267	1267
Furnishing & Erecting Metal Handrail	Lm Ft.	500	500
Reinforcement Bars	Lbs	33,300	47,200
Furnishing & Erecting Structural Steel	Lbs	176,470	176,470
Name Plates	Each		2
Crossed Piles	Lm Ft.	1,350	1,350
Test Piles (Timber)	Each	1	1
CONCRETE PILES	Lm Ft.	650	650
Test Piles (Concrete)	Each	1	1
Slope Wall, 4"	Sq. Yds		413
Class A Excavation for Structures	Cu Yds		91
Protective Coat	Sq. Yds	828	828

DESIGNED	J.C.	11.67
CHECKED	J.F.S.	
DRAWN	D.J.M.	
CHECKED	J.C.	

PROFILE ALONG F.A.I. RT. 57



PROFILE ALONG TWP. RD.



DESIGN STRESSES

$f_c = 1400$ P.S.I. (Super)
 $f_t = 20,000$ P.S.I. (Reinr.)
 $f_s = 20,000$ P.S.I. (Struct.)
 $v = 75$ P.S.I. (Per Figs.)
 $n = 10$

GENERAL PLAN & ELEVATION
 TWP. RD. OVER FED. AID INTERSTATE
 PROJECT 1-57-4(A3) 182

F.A.I. ROUTE 57 SEC. 15-21HB-1
 COLES COUNTY
 STATION 42+39.45
 HANSON, COLLINS & RICE
 CONSULTING ENGINEERS

Rev. 3-13-69 J.M.D. Dupl. of Cop. piles from 50' to 60' on Rt. 57. REVISION 3-6-69 added guard angles at each end of bridge deck. Structural Steel increased from 175,750 LBS. to 176,470 LBS. AND

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	DRAWN -	REVISED -
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PLOT DATE = 3/9/2021	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

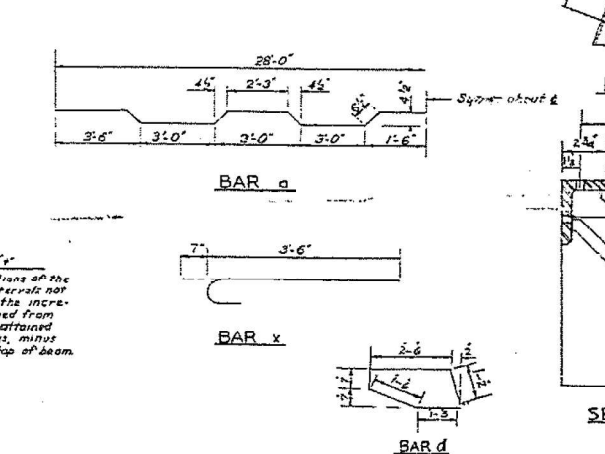
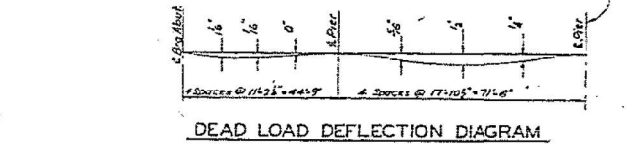
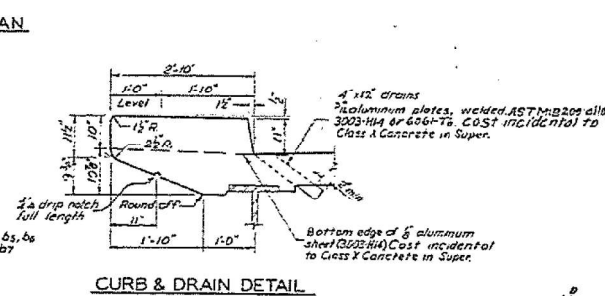
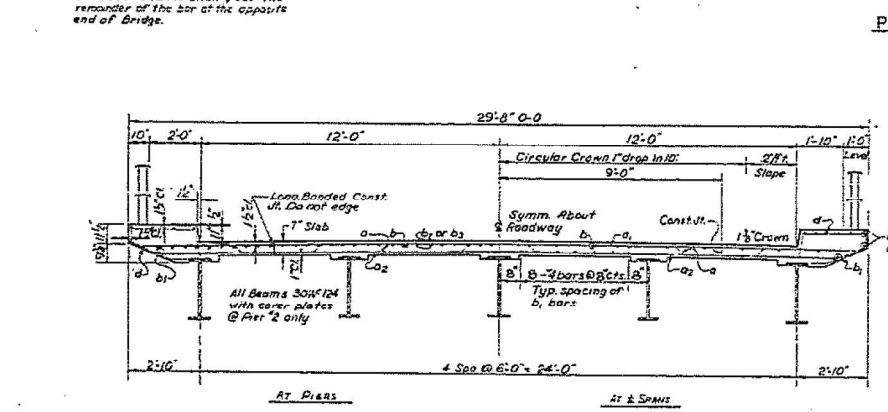
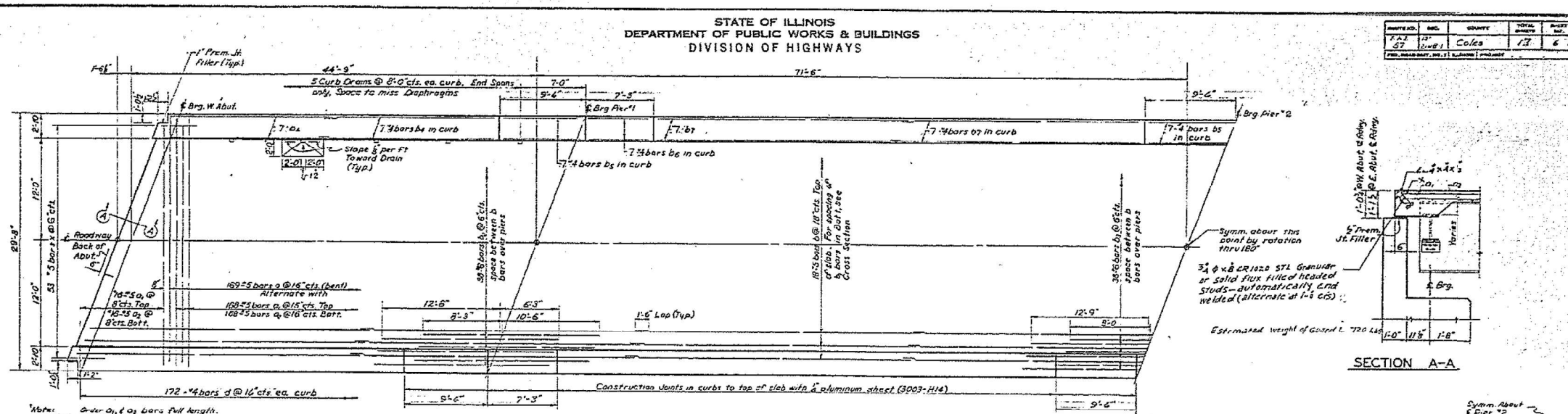
EXISTING STRUCTURE PLANS
 015-0050

SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 BRIDGE PAINTING 2021-4	VARIOUS	22	20
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74A44	

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

PROJECT NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
74A	15	COLES	17	6



SUPERSTRUCTURE BILL OF MATERIAL

BAR	NO	SIZE	LENGTH	SHAPE
a	184	#5	28'-0"	————
a	184	#5	20'-0"	————
b	144	#5	33'-0"	————
b	306	#4	27'-6"	————
ba	76	#5	18'-0"	————
ba	36	#5	20'-9"	————
ba	36	#4	19'-3"	————
ba	36	#4	9'-3"	————
ba	36	#4	28'-2"	————
d	364	#4	7'-0"	————
e	108	#5	4'-1"	————

Class I Concrete
Formwork & Erecting
Structural Steel
Protective Coat

Costs: 1990, 24380, 18470, 828

METHOD OF DETERMINING FILLET HEIGHTS "a"
After all structural steel has been erected, elevations at the top flanges of the beams shall be taken at intervals NOT TO EXCEED 10 FT. From these elevations subtract the increment of deflection for these points, determined from the D.L. deflection diagram. The elevations so obtained subtracted from the theoretical grade elevations, minus floor thickness, equals the fillet heights above top of beam.

DESIGNED: J.C.
CHECKED: Y.F.S.
DRAWN: F.E.D.
CHECKED: D.J.M.

APPROVED: [Signature]

SUPERSTRUCTURE
TWR RD. OVER FED. AID INTERSTATE
F.A.I. ROUTE 57 SEC. 15-21HB-1
COLES COUNTY
STATION 427+39.45

REVISION 3.0.01 added gored angles at each end of bridge deck. Structural steel increased from 155 T&L to 176 T&L L&S. A&P

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STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS & BUILDINGS
DIVISION OF HIGHWAYS

DATE	NO.	REVISION	TOTAL	SHEET
1/25/21	57	15-21	COLES	17
F.A.I. ROUTE 57 SEC. 15-21HB-1 COLES COUNTY STATION 427+39.45				

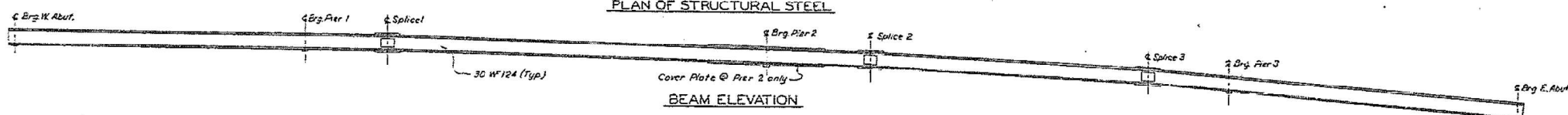
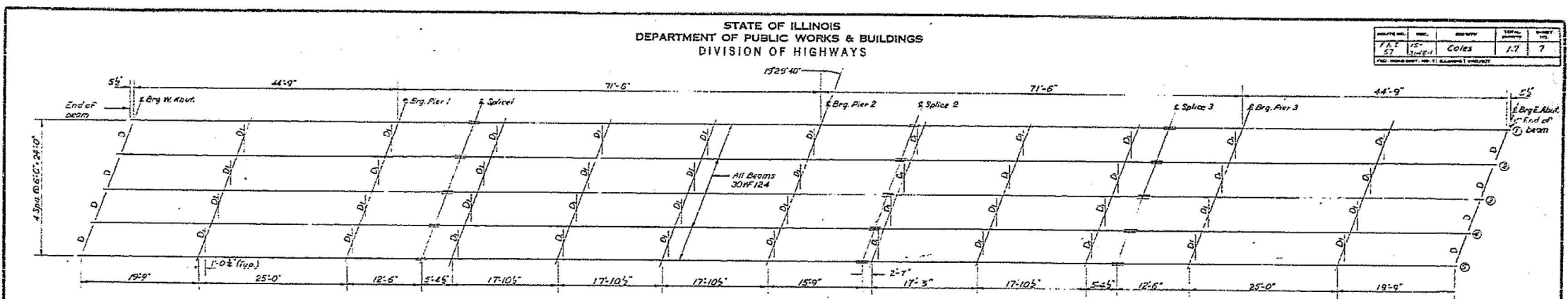
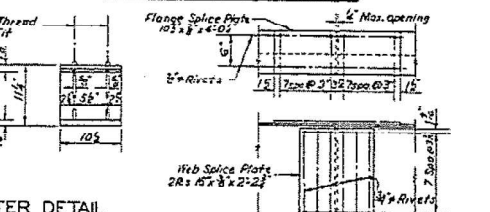
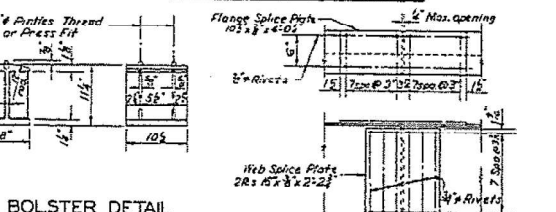
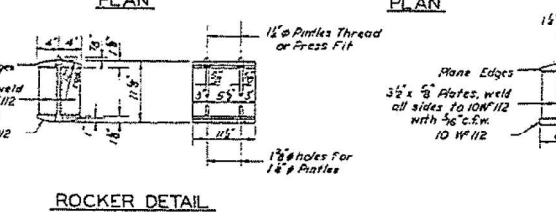
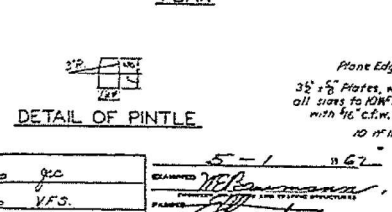
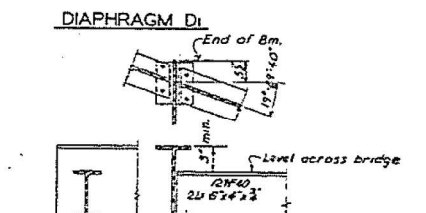
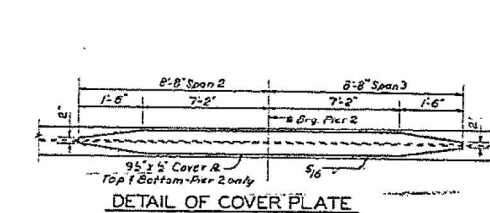
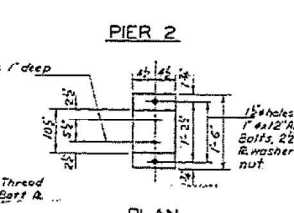
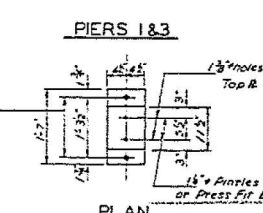
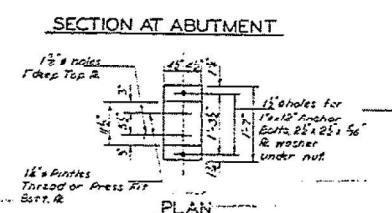
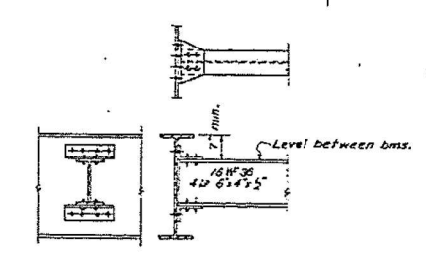
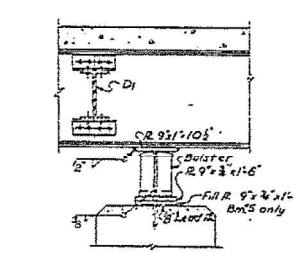
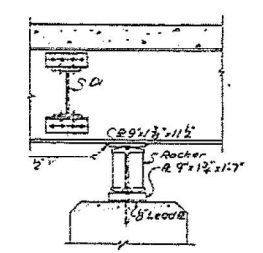
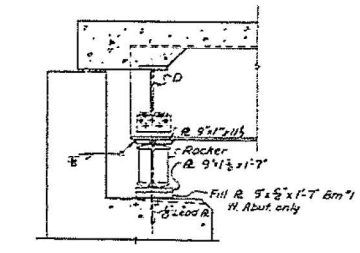


TABLE OF ELEVATIONS-TOP FLANGES OF BEAMS

Beam	W. Abut.	Pier 1	Splice 1	Pier 2	Splice 2	Pier 3	E. Abut.
1	742.98	742.01	742.00	742.07	742.59	743.09	743.05
2	742.05	742.00	742.91	742.57	742.69	743.56	743.98
3	742.07	742.93	742.92	742.23	742.56	742.02	743.00
4	742.23	742.09	742.91	742.21	742.53	742.02	743.07
5	742.23	742.21	742.23	742.59	742.46	742.92	743.03

Note: These Elevations are for fabrication of structural steel and do not include allowance for any deflection.



DESIGNED	J.C.	CHECKED	V.F.S.	DRAWN	F.R.D.	CHECKED	M.P.
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Note: Estimated weight of Brgs. = 6,400 Lbs.

STRUCTURAL STEEL
TWP. RD. OVER FED. AID INTERSTATE
F.A.I. ROUTE 57 SEC. 15-21HB-1
COLES COUNTY
STATION 427+39.45

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS
015-0050

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	D7 BRIDGE PAINTING 2021-4	VARIOUS	22	22
ILLINOIS FED. AID PROJECT			CONTRACT NO. 74A44	