11-17-2017 LETTING ITEM 011

ADT (I-72) = 11,600

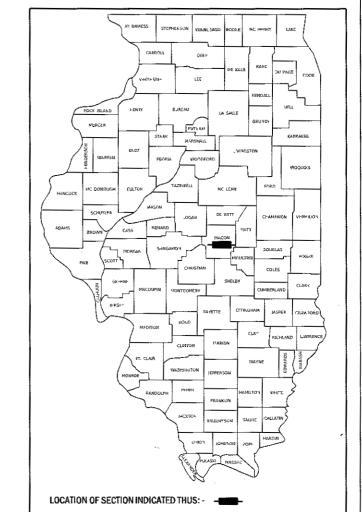
ADT (ILL 105) = 24,700

FOR INDEX OF SHEETS, SEE SHEET NO. 2

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

* F.A.: 72 & F.A.P. 710 ** D7 BRIDGE PAINTING 2018-

D-97-002-18



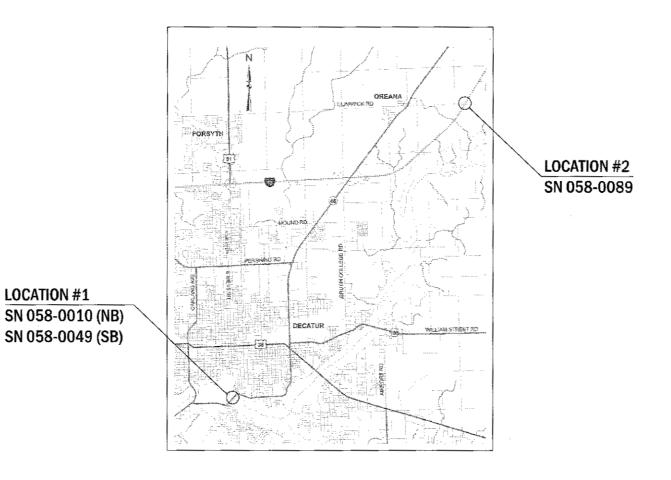
PROPOSED HIGHWAY PLANS

F.A.P. ROUTE 710 & F.A.I. 72 (ILL 105 & I-72) SECTION D7 BRIDGE PAINTING 2018-1

BRIDGE PAINTING MACON COUNTY

LOCATION #1

C-97-003-18



CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: TOM RONAN PROJECT MANAGER: TOM RONAN

PHONE: (217) 342-8320 **CONTRACT NO. 74815**

0

STATE OF ILLINOIS

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.

DESCRIPTION

1 TITLE SHEET

2 INDEX OF SHEETS, GENERAL NOTES, LOCATION DESCRIPTIONS,

3 SUMMARY OF QUANTITIES

4-13 EXISTING STRUCTURE PLANS

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED AFTER SHEET NO. 13:

000001-06 STANDARD SYMBOLS, ABBREVIATIONS, & PATTERNS
701101-05 OFF-ROAD OPERATIONS, MULTI-LANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02 OFF-ROAD OPERATIONS, MULTI-LANE, MORE THAN 15' AWAY
701400-09 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-10 LANE CLOSURE, FREEWAY/EXPRESSWAY
701402-12 LANE CLOSURE, FREEWAY/EXPRESSWAY, WITH BARRIER
701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701901-06 TRAFFIC CONTROL DEVICES

GENERAL NOTES

THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED APRIL 1, 2016; THE SUPPLEMENTAL SPECIFICATIONS THE RECURRING SPECIAL PROVISIONS, AND THE SPECIAL PROVISIONS INCLUDED IN THE PROPOSAL.

THE PROPOSED PROJECT IS LOCATED AT TWO LOCATIONS IN MACON COUNTY. THERE ARE A TOTAL OF THREE STRUCTURES TO BE PAINTED, LOCATION ONE HAS TWO STRUCTURES.

THE WORK INCLUDED IN THIS SECTION CONSISTS OF CLEANING AND PAINTING THREE BRIDGES AT TWO LOCATIONS AS SPECIFIED IN THE PLANS AND SPECIAL PROVISIONS.

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

ALL TRASH AND PAINTING DEBRIS, EXCLUDING WASTE BARRELS OR ROLL OFF DUMPSTERS, SHALL BE REMOVED BEFORE BEGINNING WORK AT
ANOTHER LOCATION.

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 OP1 AND OP2 PAINTING CONTRACTOR CERTIFICATION WILL BE REQUIRED FOR THIS PROJECT.

LOCATION 1

BRIDGE #1
ROUTE: FAP 710
MARKED: ILL 105 NB
SECTION: (48X-B-2)BR
STATION: 655+79.10
STRUCTURE NUMBER: 058-0010

TYPE OF BRIDGE: Girders with cross-frame bracing-3 Spans (4 Girders) LOCATION: In Decatur

FEATURE CARRIED/SPANNED: ILL 105 NB over Lake Decatur

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, on all girders, bearings, and diaphragms/cross-frame bracing, within 10' (measured along the girder) of the abutments shall be cleaned by SSPC-SP10- Near White Metal Blast Cleaning. Both fascia girders shall be cleaned in their entirety 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 - 0Z/E/U.

Four air monitors will be required at this location.

LOCATION 1

BRIDGE #2
ROUTE: FAP 710
MARKED: ILL 105 SB
SECTION: (48BR)BR
STATION: 655+79.10
STRUCTURE NUMBERS: 058-0049

TYPE OF BRIDGE: Girders with cross-frame bracing-3 Spans (5 Girders)
LOCATION: In Decatur
FEATURE CARRIED/SPANNED: ILL 105 SB over Lake Decatur

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, on all girders, bearings, and diaphragms/cross-frame bracing, within 10' (measured along the girder) of the abutments shall be cleaned by SSPC-SP10- Near White Metal Blast Cleaning. Both fascia girders shall be cleaned in their entirety 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 - 0Z/E/U.

Four air monitors will be required at this location.

LOCATION 2

BRIDGE #3
ROUTE: FAI 72
MARKED: I-72
SECTION: 56-65-HB-1
STATION: 524+64.21
STRUCTURE NUMBER: 058-0089

TYPE OF BRIDGE: Girders with cross-frame bracing-2 Spans (5 Girders)
LOCATION: 1 mile east of Oreana
FEATURE CARRIED/SPANNED: CH 20 over I-72

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 girders, bearings and diaphragms/cross-frame bracing, 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 - 0Z/E/U.

One air monitor will be required at this location.

USER NAME = steffenmk	DESIGNED -	REVISED -			INDE	X OF SHE	FTS GEN	NERAL NOTES		F.A. RTE	SECTION	COUNTY	TOTAL S	HEET
	DRAWN -	REVISED -	STATE OF ILLINOIS				,			*	**	MACON	13	2
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			LUCATI	ON DESC	RIPTIONS				CONTRACT	T NO. 748	15
PLOT DATE = 8/18/2017	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FED. A	D PROJECT		

DESIGNED -DRAWN -

CHECKED -

PEOT SCALE = 100.0000 1 / In.

PLOT DATE = 8/38/2017

REVISED -

REVISED -

REVISED -

SUMMARY OF QUANTITIES					STRUCTION TYPE	T TODE	-	SUMMARY OF QUANTITIES)		CUNS	TRUCTION TYPE	CODE
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	URBAN SO014	RURAL 20014		CODE NO	(TEM	UNIT	TOTAL OUANTITIES	URBAN 0014	RURAL 0014	
67100100	MOBILIZATION	LSUM	1	0.67	0.33	3	Z0007112	CONTAINMENT AND DISPOSAL OF LEAD PAINT	LSUM	1	0.67	0.33	
								CLEANING RESIDUES	-				
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD	EACH	2		2								
	701402						Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L'SUM	1	1		
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD	LSUM	1		1		Z0010502	CLEANING AND PAINTING STEEL BRIDGE NO. 2	LSUM	1	1		
	701401				-								
						-	Z0010503	CLEANING AND PAINTING STEEL BRIDGE NO. 3	LSUM	1		-1	
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD	LSUM	1	1									
	701601			· ·									
				-									
70400100	TEMPORARY CONCRETE BARRIER	F00T	275		275				***************************************				
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	825		825						}		
										444			
70600250	IMPACT ATTENUATORS, TEMPORARY (NON-	EACH	1		1	***************************************	Water Company						
	REDIRECTIVE), TEST LEVEL 3												
					•								
70600350	IMPACT ATTENUATORS, RELOCATE (NON-	EACH	3		3								
	REDIRECTIVE). TEST LEVEL 3		-						<u> </u>				
X7010410	SPEED DISPLAY TRAILER	CAL MO	2		2							THE PERSON NAMED IN COLUMN TO THE PE	
		1										PADA CHINA CALLANDA CHINA CHIN	
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	28	28							manufacture a manufacture and		· ·
		-							-				
X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	120		120		The state of the s						
		-					· ·			anomamatavanad			
	·												

ODEL: Default

F.A.I. 72 & F.A.P. 710
TD7 BRIDGE PAINTING 2018-1
F.A. SECTION
RTE. SECTION

TO STA.

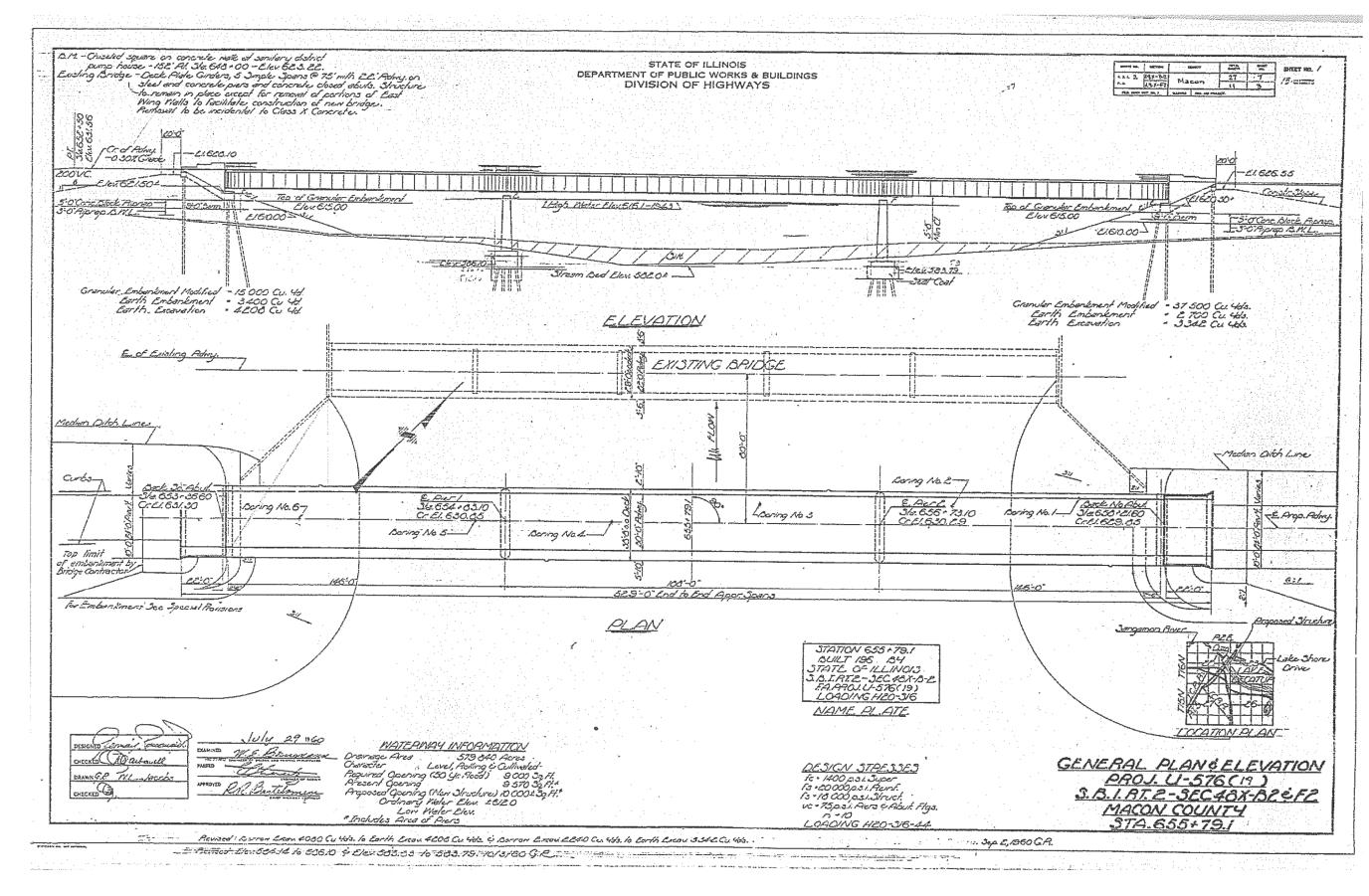
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA.

SECTION COUNTY TOTAL SHEETS NO.

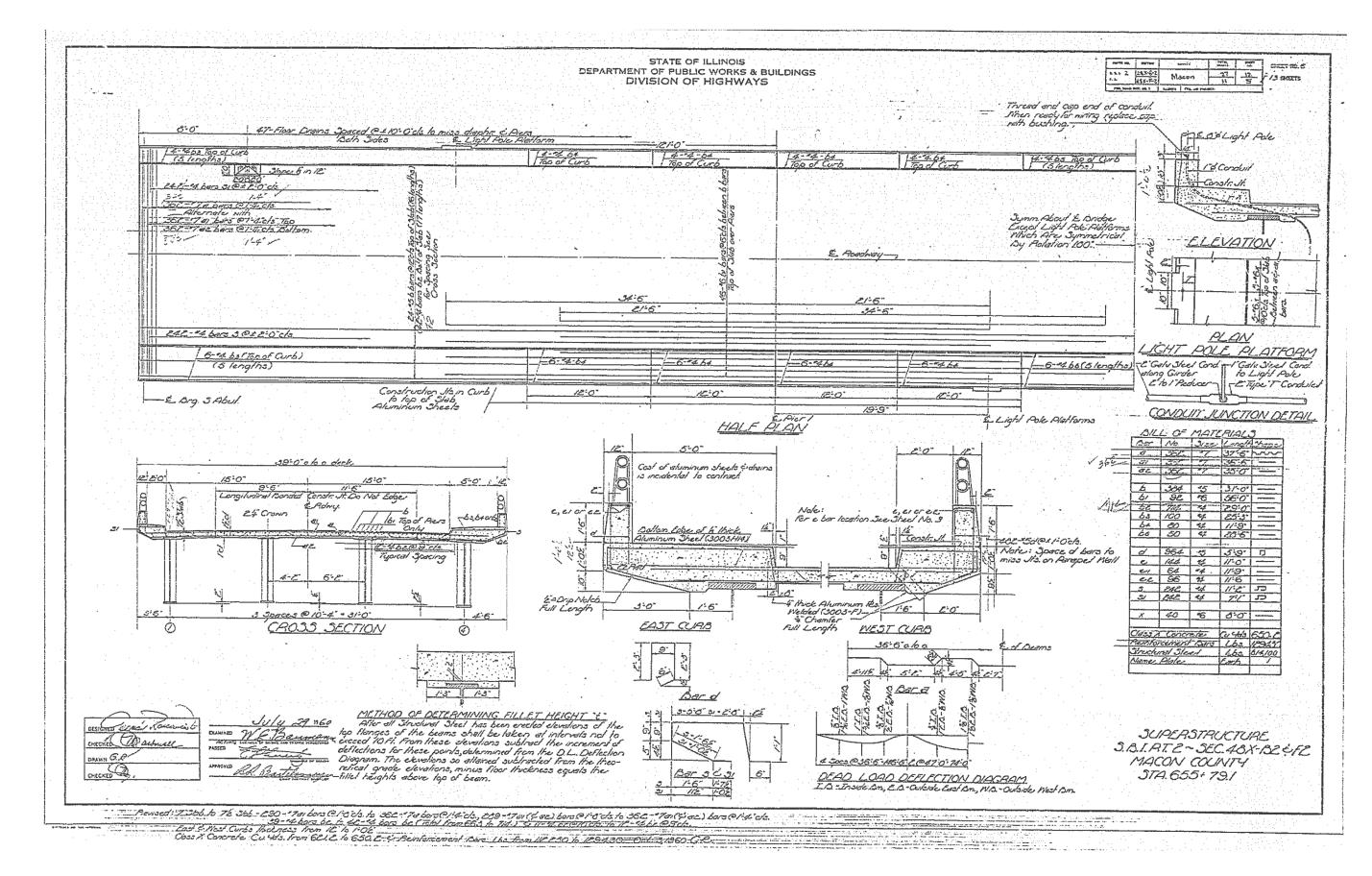
MACON 13 3

CONTRACT NO. 74815

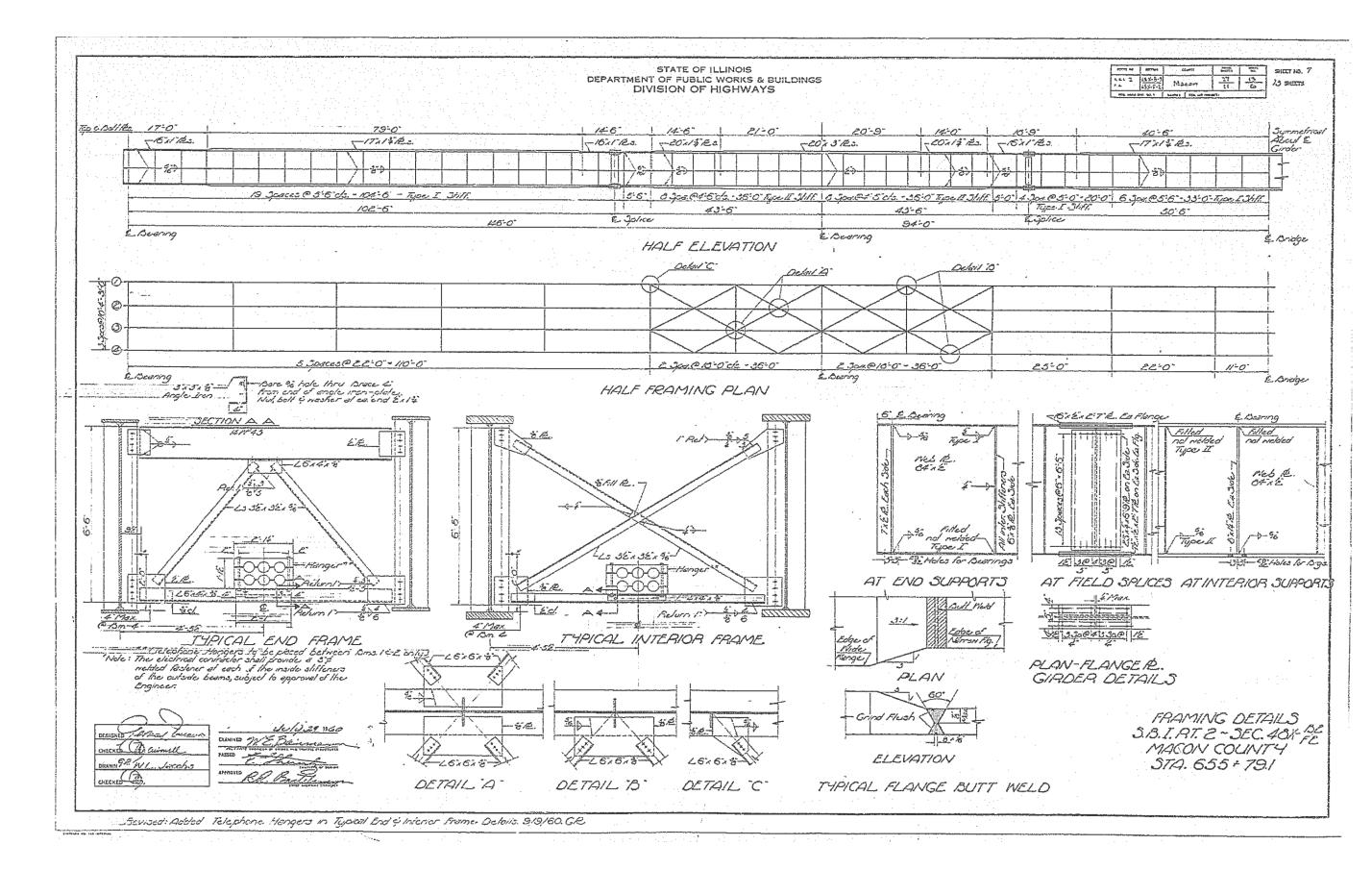


JSER NAME = steffenmk DESIGNED -REVISED COUNTY **EXISTING PLAN SHEETS** STATE OF ILLINOIS DRAWN REVISED MACON 13 4 058-0010 HECKED REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 74815 SCALE: SHEET SHEETS STA TO STA. LOT DATE = 8/18/2017 DATE REVISED

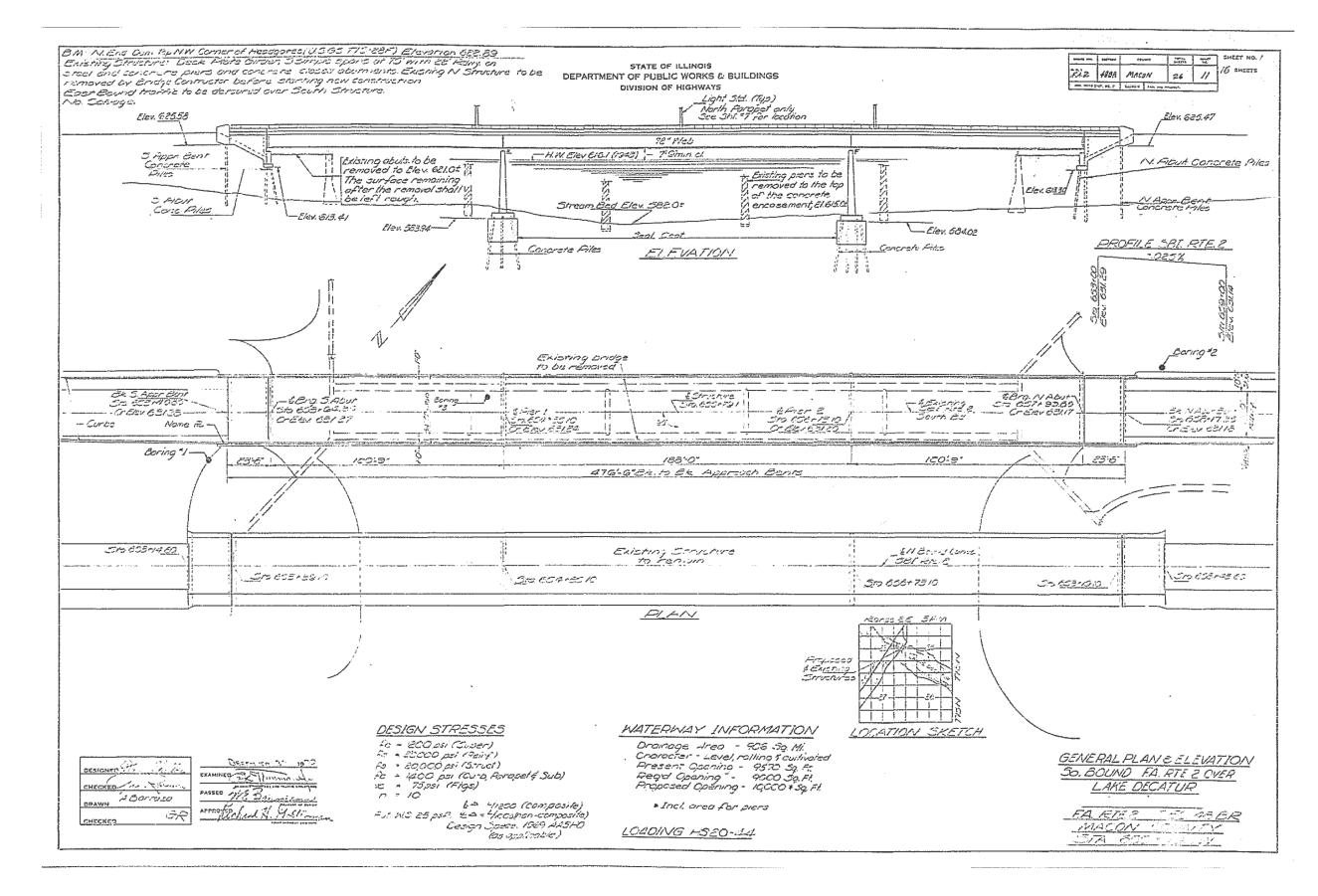
FILE NAME: pw:\\ILO



USER NAME = steffenmk	DESIGNED -	REVISED -				FXISTING	G PLAN S	HFFTS		F.A. RTF	SECTION	COUNTY	TOTAL	SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS							*	**	MACON	13	5
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			U:	58-0010					CONTRACT	T NO. 7	¥815
PLOT DATE = 8/18/2017	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FE	D. AID PROJECT		

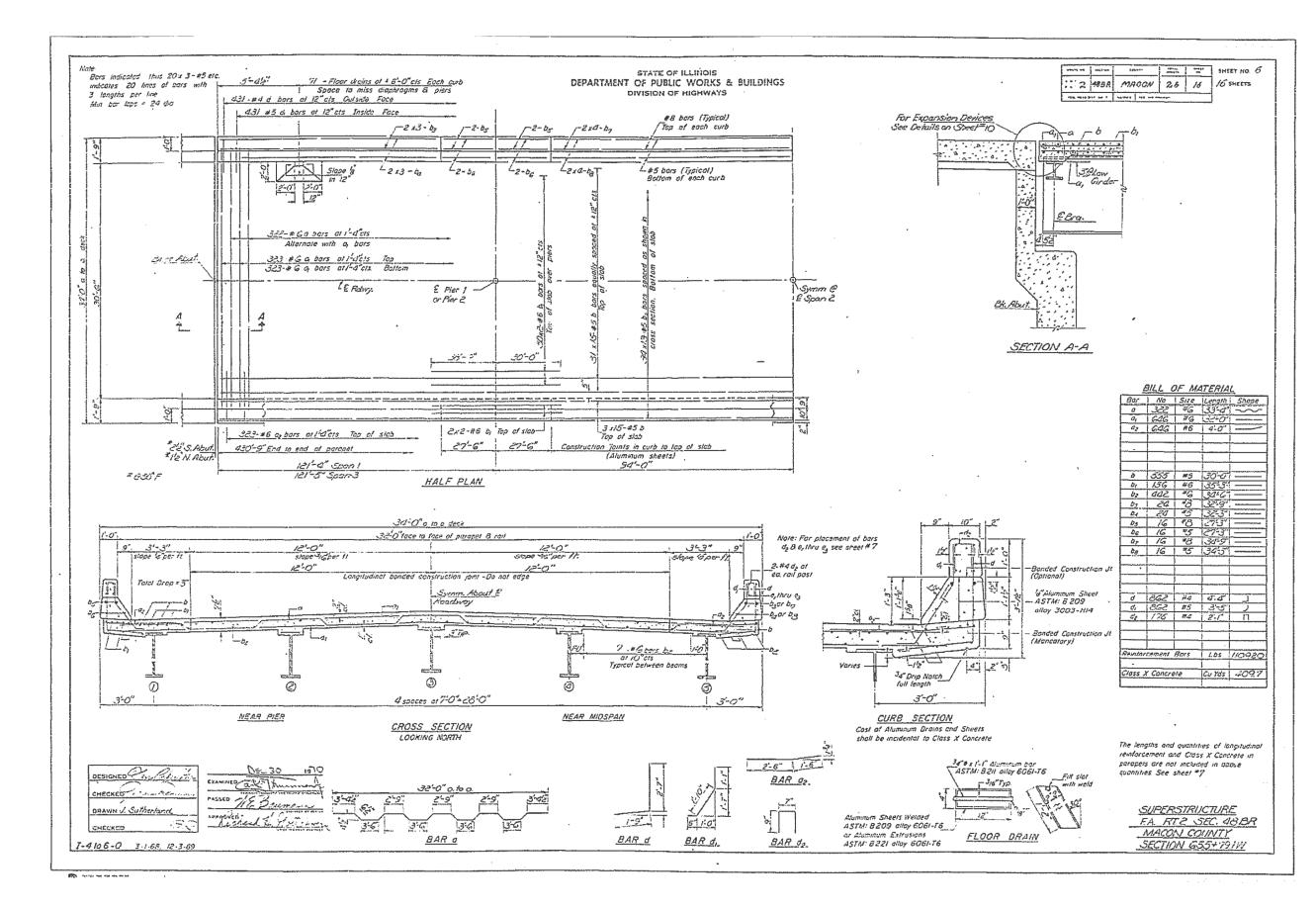


SER NAME = SECTION DRAWN - REVISED - PLOT SCALE = 100,0000 '/ in. CHECKED - REVISED - REVISED - STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DEPARTMENT OF TRANSPORTATION STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHEETS NO.	
PLOT SCALE - 100 0000 1 / 10 CHECKED PENSED DEDADTMENT OF TRANSCOORTATION U38-U01U	MACON 13 6	6
PLOT SCALE = 100,0000 / in. CHECKED REVISED DEPARTMENT OF TRANSPORTATION	CONTRACT NO. 74815	815
PLOT DATE = 8/18/2017 DATE - STA. TO S	AID PROJECT	

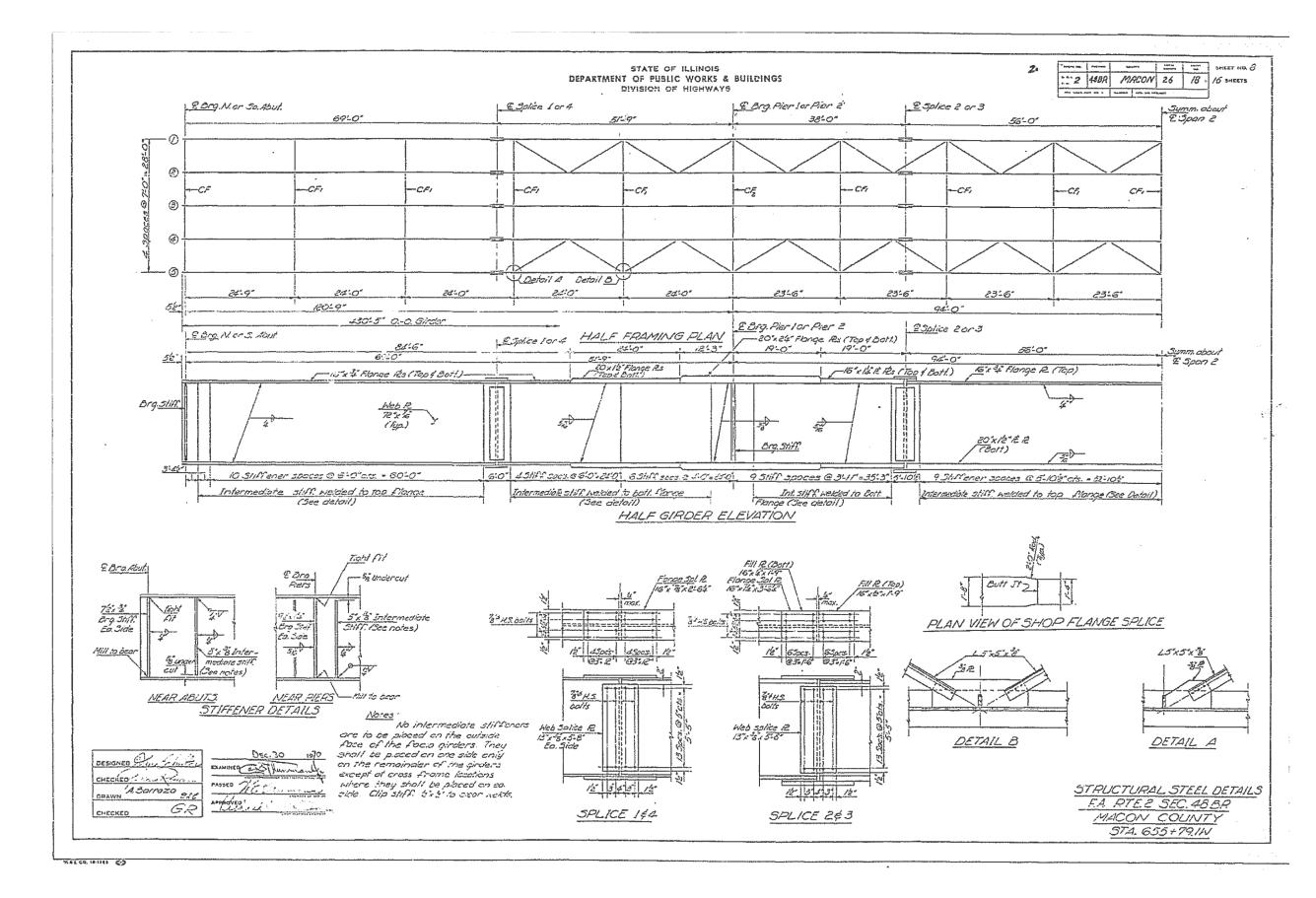


USER NAME = steffenmk	DESIGNED -	REVISED -				EXIST	ING DI	VNI CH	FFTS		F.A.	SECTION	COUNTY	TOTAL	SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS			LAIST			LLIS		*	**	MACON	13	7
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				058-0	0049					CONTRAC	T NO. 7	4815
PLOT DATE = 8/18/2017	DATE -	REVISED -		SCALE:	SHEET	OF	SH	HEETS S	STA.	TO STA.		ILLINOI	FED. AID PROJECT		

FILE NAME: pw:\\IL084EB

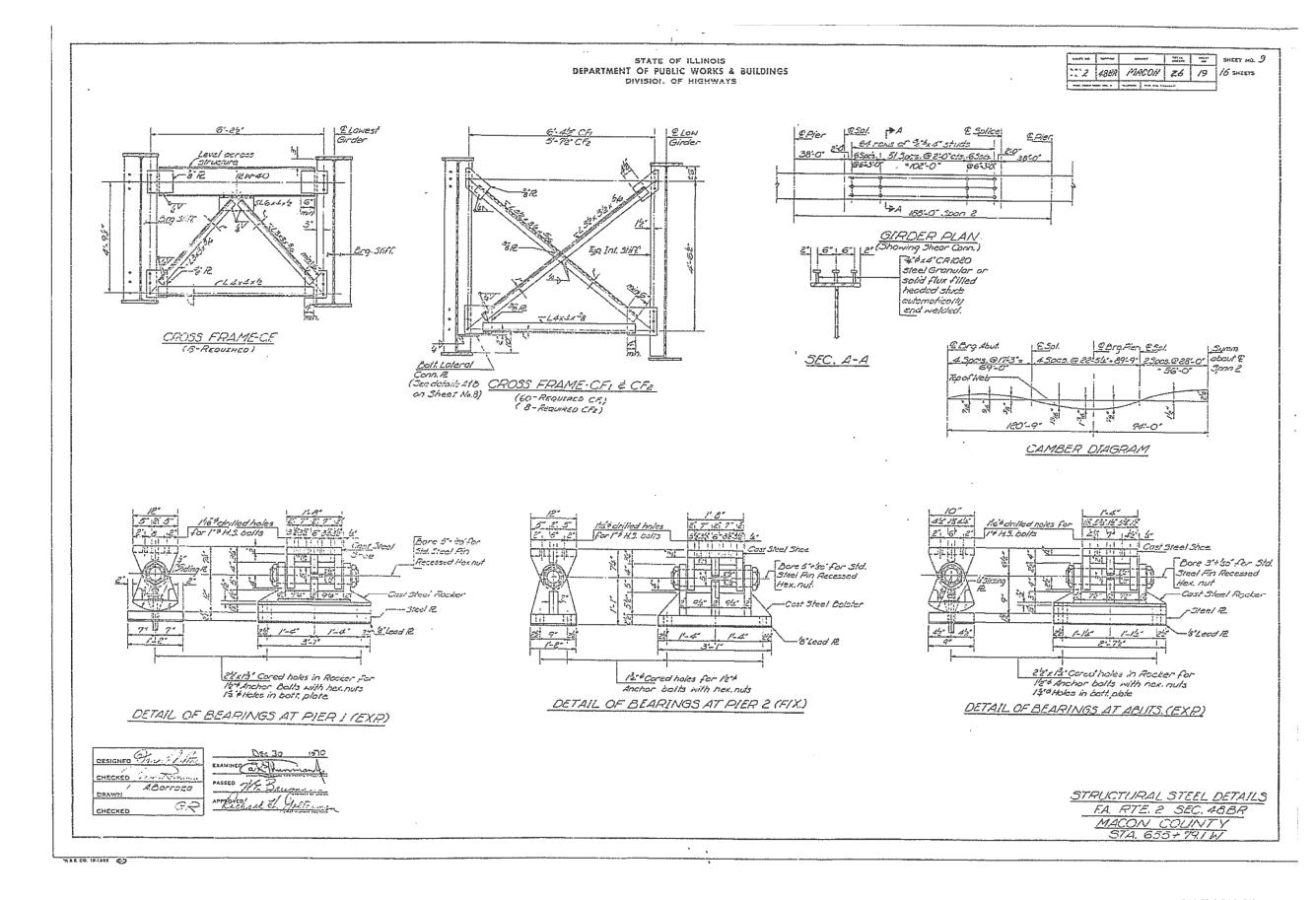


USER NAME = steffenmk	DESIGNED -	REVISED -				FYISTIN	G PI AN S	HEETS		F.A.	SECTION	COUNTY	TOTAL	SHEET NO.
	DRAWN -	REVISED -	STATE OF ILLINOIS							*	**	MACON	13	8
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION			U	58-0049	,				CONTRACT	T NO. 7	4815
PLOT DATE = 8/18/2017	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.		ILLINOIS FE	D. AID PROJECT		

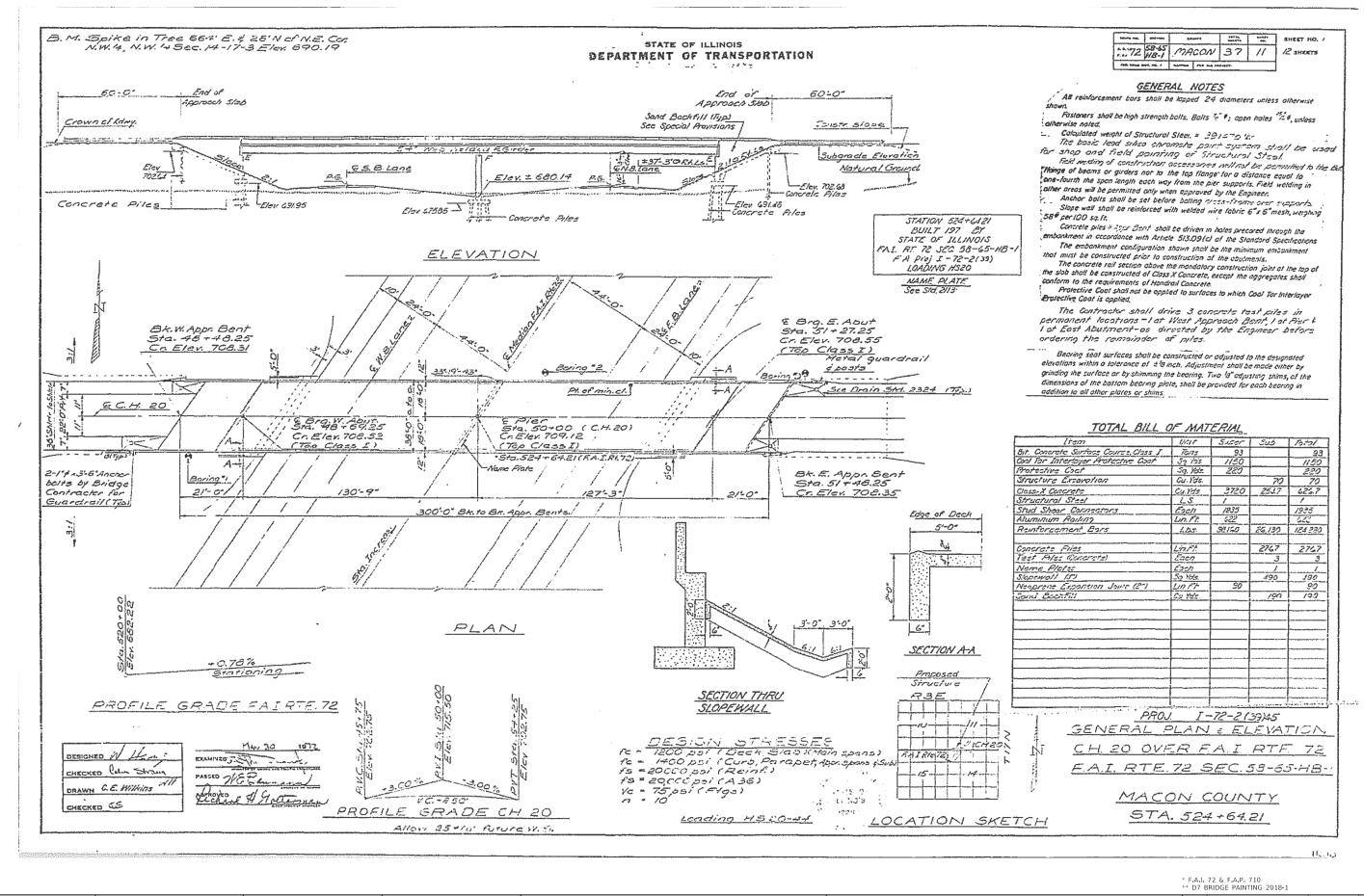


JSER NAME = steffenmk DESIGNED -REVISED **EXISTING PLAN SHEETS** STATE OF ILLINOIS DRAWN REVISED MACON 13 9 058-0049 HECKED REVISED **DEPARTMENT OF TRANSPORTATION** CONTRACT NO. 74815 SHEET SHEETS STA. TO STA. DATE REVISED

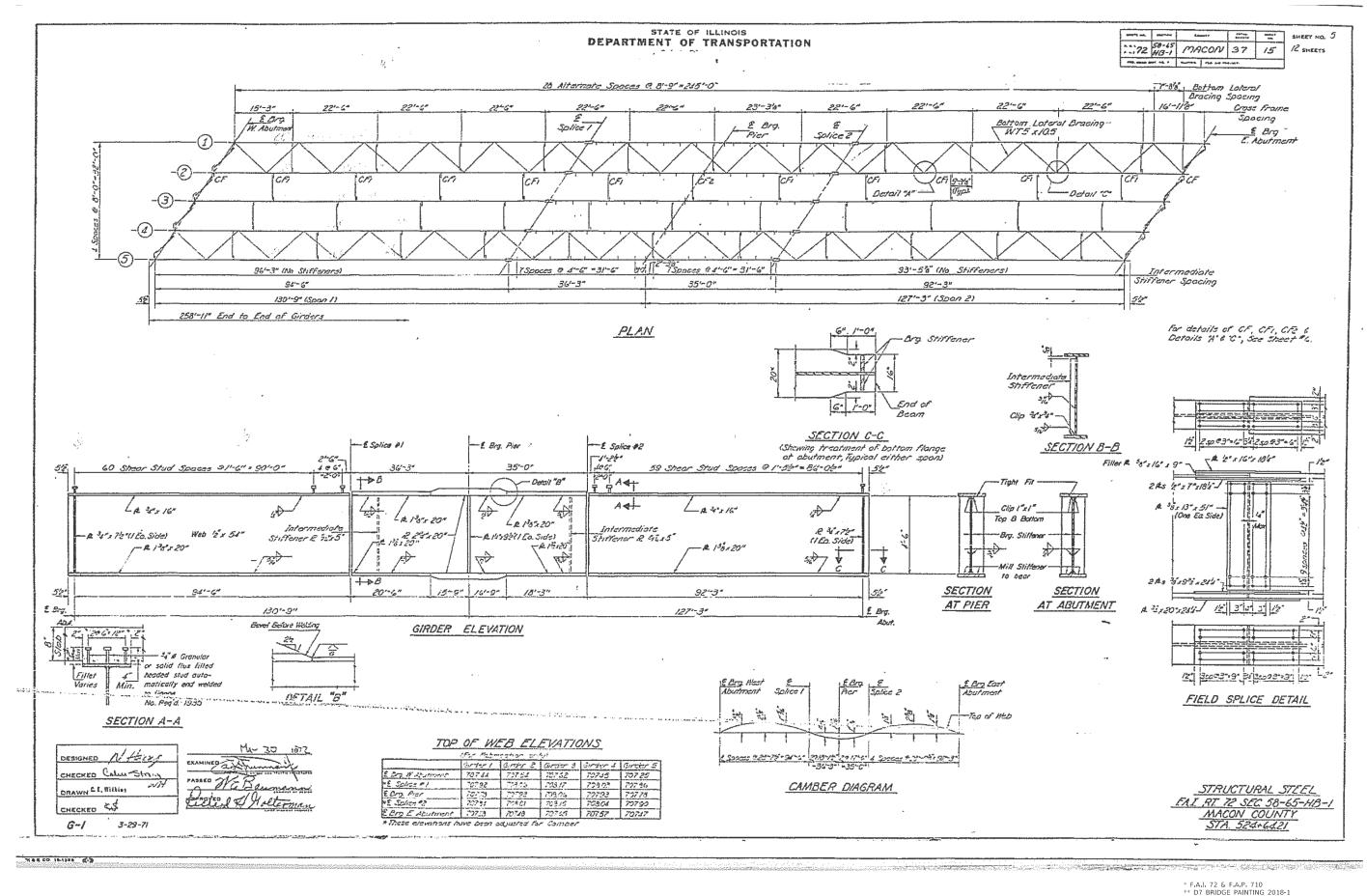
MODEL: Default



EXISTING PLAN	SHFFTS	RTE	SECTION	COUNTY	SHEETS	NO
I DRAWN I REVISED I STATE OF ILLINOIS	····	*	**	MACON	13	10
PLOT SCALE = 100,0000 / in. CHECKED REVISED DEPARTMENT OF TRANSPORTATION	9	-		CONTRACT	NO. 748	315
PLOT DATE = 8/18/2017 DATE - NEVISED - SCALE: SHEET OF SHEETS	STA. TO STA.		ILLINOIS FED.	AID PROJECT		



USER NAME = steffenmk	DESIGNED -	REVISED -				FXISTIN	IG PLAN SHEETS		F.A. RTF	SECTION	COUNTY	TOTAL	SHEET
	DRAWN -	REVISED -	STATE OF ILLINOIS				058-0089		*	**	MACON	13	11
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				756-0069				CONTRACT	T NO. 74	4815
PLOT DATE = 8/18/2017	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS STA.	TO STA.		ILLINOIS FE	D. AID PROJECT		



JSER NAME = steffenmk DESIGNED -REVISED DRAWN REVISED LOT SCALE = 100.0000 ' / in. CHECKED REVISED LOT DATE = 8/18/2017 DATE REVISED

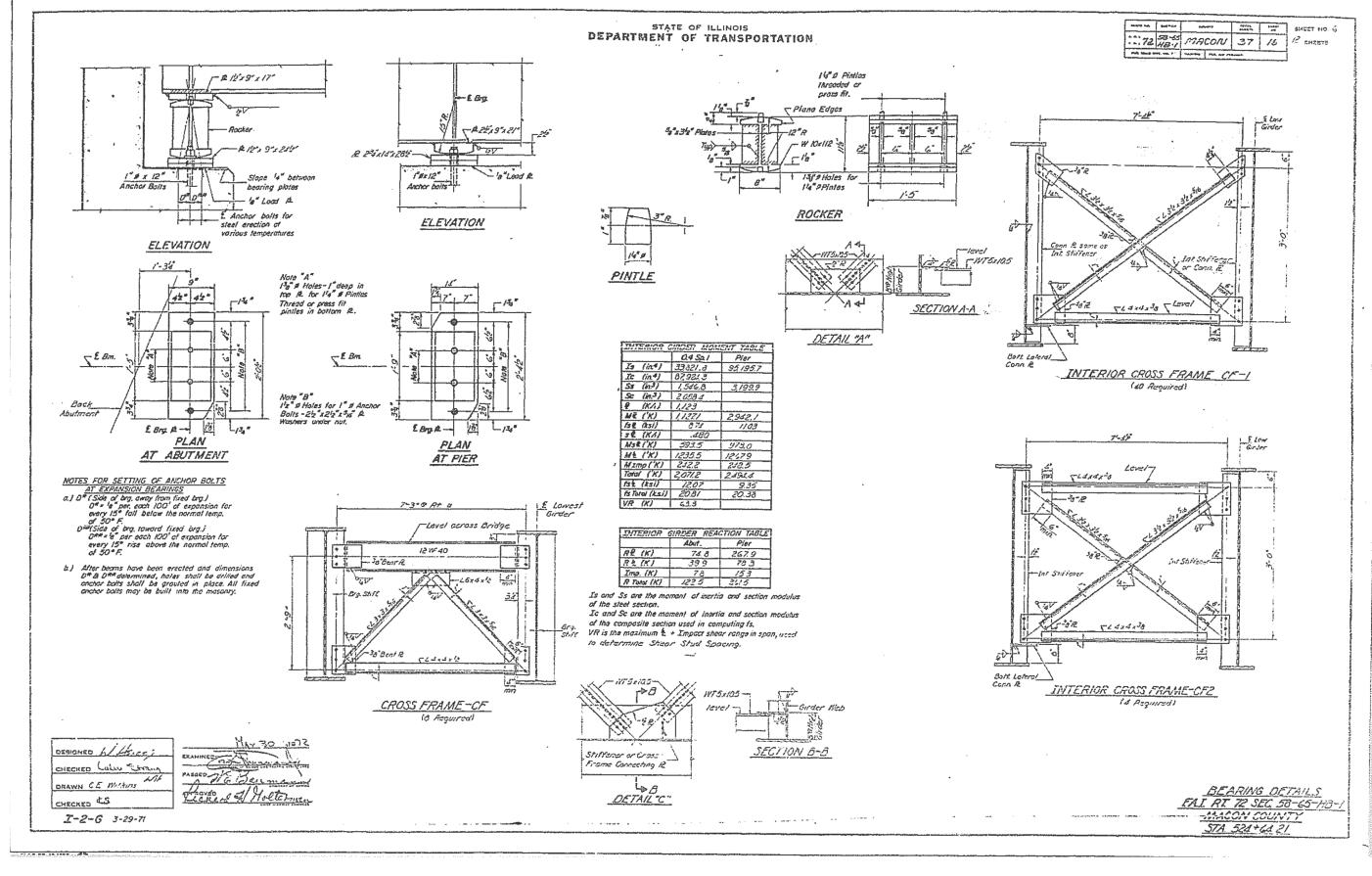
STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SCALE:

SHEET

EXISTING PLAN SHEETS 058-0089 SHEETS STA. TO STA.

COUNTY MACON 13 12 CONTRACT NO. 74815



USER NAME = steffenmk	DESIGNED -	REVISED -				FYIS	TING PI	AN SI	HEETS		F.A. RTE	SECTION	COUNTY	TOTAL	SHEF	Γ
	DRAWN -	REVISED -	STATE OF ILLINOIS			LAIO			IILLIO		*	**	MACON	13	13	┪
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				058-0	JU89					CONTRACT	NO. 7	4815	٦
PLOT DATE = 8/18/2017	DATE -	REVISED -		SCALE:	SHEET	OF	SH	IEETS	STA.	TO STA.		ILLINOIS FED. A	D PROJECT			