STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SECTION 60-7HB-5BP-1 MADISON 16 1

FOR INDEX OF SHEETS, SEE SHEET NO. 2

TRAFFIC DATA

I-255

0

0

0

0

2019 ADT = 47,300

2021 ADT = 48,000 (ESTIMATED)

2041 ADT = 56,400 (ESTIMATED)

WB I-70 RAMP TO SB I-255

2021 ADT = 8,200 (ESTIMATED)2041 ADT = 9,600 (ESTIMATED)

EB I-70 RAMP TO NB I-255

2021 ADT = 6,000 (ESTIMATED)

2041 ADT = 7,100 (ESTIMATED)

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.

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

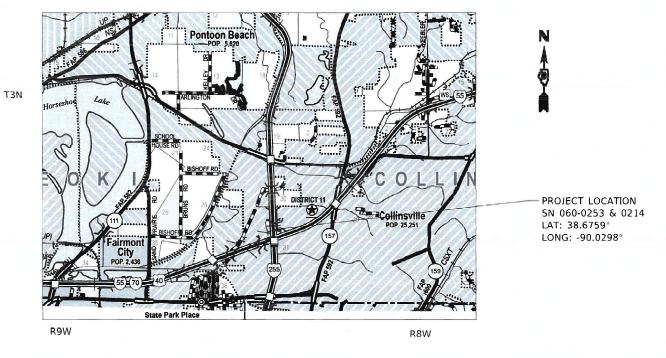
OR 811

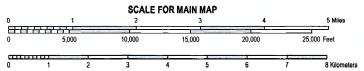
PROJECT ENGINEER: BILLIE OWEN

PROPOSED HIGHWAY PLANS

FAI ROUTE 255 (I-255) SECTION 60-7HB-5BP-1 PROJECT NHPP-ZLJX(201) **BRIDGE PAINTING MADISON COUNTY**

C-98-043-21



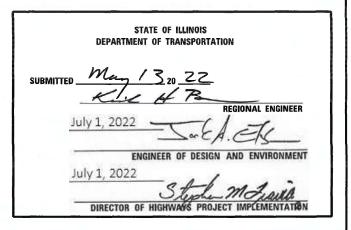


GROSS LENGTH = 500.00 FT. = 0.095 MILE

NET LENGTH = 500.00 FT. = 0.095 MILE

D-98-019-21





PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

CONTRACT NO. 76P12

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, & COMMITMENTS
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5 STAGING DETAILS
- 6-16 EXISTING STRUCTURE PLANS

GENERAL NOTES:

1) UTILITIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREAS:

	AERIAL	BURIED
AT&T ILLINOIS (COMMUNICATIONS)	x	Х
CHARTER COMMUNICATIONS, INC. (CABLE TV)	×	X
DEPARTMENT OF CENTRAL MANAGEMENT SERVICES (COMMUNICATIONS)	X	X
CITY OF COLLINSVILLE (WATER & SANITARY SEWER)		X

- (2) NO SURVEY WAS PERFORMED FOR THIS PROJECT AND THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS.
- 2 CHANGEABLE MESSAGE SIGNS SHALL BE REQUIRED FOR THIS PROJECT. THEY SHALL BE PLACED 2 WEEKS PRIOR TO ANY LANE CLOSURE. THE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED AS DIRECTED BY THE ENGINEER.
- THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G. MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.
- (5) THE SSPC-QP1 AND SSPC-QP2 CERTIFICATIONS WILL BE REQUIRED FOR THE BRIDGES.
- 6 FOR LOCATION 1 (SN 060-0253) CLEANING AND PAINTING OF THE EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE SPECIAL PROVISION FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES". ALL EXISTING STEEL WITHIN 5 FEET OF THE EXISTING DECK JOINTS (MEASURED ALONG THE BEAM), AND THE EXTERIOR SURFACES AND BOTTOM OF THE BOTTOM FLANGE OF THE FASCIA BEAMS SHALL BE CLEANED PER NEAR WHITE BLAST CLEANING SSPC- SP10. ALL EXISTING STEEL CLEANED PER NEAR WHITE BLAST CLEANING SHALL BE PAINTED ACCORDING TO THE REQUIREMENTS OF PAINT SYSTEM 1-0Z/E/U. FOR LOCATION 1, THE COLOR OF THE FINAL FINISH COAT FOR ALL SURFACES SHALL BE REDDISH BROWN (MUNSELL NO 2.5YR)
- FOR LOCATION 2 (060-0214), CLEANING AND PAINTING OF THE EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE SPECIAL PROVISION FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES". ALL EXISTING STEEL WITHIN 5 FEET OF THE EXISTING DECK JOINT AT THE SOUTH ABUTMENT (MEASURED ALONG THE BEAM), AND FROM THE PIER TO THE NORTH ABUTMENT (INCLUSIVE OF EXISTING BEARINGS) SHALL BE CLEANED PER NEAR WHITE BLAST CLEANING SSPC- SP10. IN ADDITION, THE EXTERIOR SURFACES AND BOTTOM OF THE BOTTOM FLANGE OF THE FASCIA BEAMS FROM THE NORTH ABUTMENT TO THE PIER SHALL BE CLEANED PER NEAR WHITE BLAST CLEANING -SSPC-SP10. ALL EXISTING STEEL CLEANED PER NEAR WHITE BLAST CLEANING SHALL BE PAINTED ACCORDING TO THE REQUIREMENTS OF PAINT SYSTEM 1-OZ/E/U. FOR LOCATION 2, THE COLOR OF THE FINAL FINISH COAT FOR ALL SURFACES SHALL BE REDDISH BROWN (MUNSELL NO 2.5YR)
- (8) BRIDGE WASHING ON LOCATIONS 1 AND 2 ARE CONFINED TO STRUCTURAL STEEL NOT INCLUDED IN CLEANING AND PAINTING AREAS

HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
701400-11	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-13	LANE CLOSURE, FREEWAY / EXPRESSWAY
701402-12	LANE CLOSURE, FREEWAY / EXPRESSWAY WITH BARRIER
701428-01	TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY / EXPRESSWAY
701456-05	PARTIAL EXIT RAMP CLOSURE FREEWAY / EXPRESSWAY
701901-08	TRAFFIC CONTROL DEVICES
704001-08	TEMPORARY CONCRETE BARRIER
782006-01	GUARDRAIL AND BARRIER WALL REFLECT OR MOUNTING DETAILS

COMMITMENTS

SCALE: NTS

1. IF THE BATS ARE FOUND ON THE BRIDGE, THE ENGINEER SHALL CONTACT JENNIFER HUNT (618-346-3156) IN THE DISTRICT 8 OFFICE. SHE WILL NOTIFY THE BUREAU OF ENVIRONMENT BIOLOGY SECTION AND THEY WILL TASK SOMEONE FROM THE IL NATURAL HISTORY SURVEY TO INSPECT THE BRIDGE TO DETERMINE IF THE BATS ARE THE INDIANA BATS OR THE NORTHERN LONG EARED BATS. IF INDIANA BATS OR NORTHERN LONG EARED BATS ARE PRESENT ON THE BRIDGE, THE CONTRACTOR CANNOT WORK IN THE AREAS OF THE BATS UNTIL OCTOBER 1. THE CONTRACTOR WILL BE ABLE TO WORK IN OTHER AREAS OF THE BRIDGE BUT NOT IN THE AREAS WHERE THE BATS ARE LOCATED. THE WORK AREA RESTRICTION DOES NOT APPLY TO OTHER NON-THREATENED OR ENDANGERED BATS FOUND ON THE BRIDGE.

	USER NAME = millerraj	DESIGNED	REVISED =	Ī
į.		DRAWN	REVISED _	
i	PLOT SCALE = 100.0000 / in.	CHECKED	REVISED -	
	PLOT DATE = 5/12/2022	DATE	REVISED +	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS,	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEE NO.
GENERAL NOTES & COMMITMENTS	255	60-7HB-5BP-1	MADISON	16	2
			CONTRACT	NO. 76	5P 12
SHEET 1 OF 1 SHEETS STA TO STA		LILLINOIS LEED A	D PROJECT		

			90% FED	CONSTRUC	TION CODE
			10% STATE		
			URBAN	BR I DGE	BR I DGE
CODE			TOTAL	0047	0047
NO.	ITEM	UNIT	QUANTITY	S.N. 060-0253	S.N. 060-0214
50200101	DD LDCF WACHING NO. 1	FACU	1		
59200101	BRIDGE WASHING NO. 1	EACH	1	1	
59200102	BRIDGE WASHING NO. 2	EACH	1		1
	100111717101				
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	2	1	1
				_	
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	0.5	0.5
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1	0.5	0.5
				_	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	64	32	32
70400100	TEMPORARY CONCRETE BARRIER	FOOT	975	525	450
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	975	525	450
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST	EACH	2	1	1
	LEVEL 3				
	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST				
70600350	LEVEL 3	EACH	2	1	1
X5060601	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING	L SUM	1	1	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	RESIDUES NO. 1				
	CONTAINMENT AND DISPOSAL OF MONLESAD DAINT CLEANING				
X5060602	CONTAINMENT AND DISPOSAL OF NON-LEAD PAINT CLEANING RESIDUES NO. 2	L SUM	1		1
Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1	1	
	SECULIA AND TAINTING STEEL BRIDGE NO. 1	2 301-1		<u> </u>	

			90% FED	CONSTRUCTION CODE				
			10% STATE					
			URBAN					
				BRIDGE	BRIDGE			
CODE			TOTAL	0047	0047			
NO.		UNIT	QUANTITY	S.N. 060-0253	S.N. 060-0214			
Z0010502	CLEANING AND PAINTING STEEL BRIDGE NO. 2	L SUM	1		1			

USER NAME = millerraj	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 5/12/2022	DATE -	REVISED -

CUMANA DV OF QUANTITIES							SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	SUMMARY OF QUANTITIES					255	60-7HB-5BP-1	MADISON	16	3
								CONTRACT	NO. 76	5P12
	SHEET 1	OF 1	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT				

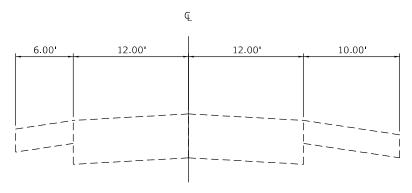
	TEMPORARY TRAFFIC CONTROL SCHEDULE										
LOCATION	TEMPORARY CONCRETE BARRIER	RELOCATE TEMPORARY CONCRETE BARRIER	IMPACT ATTENUATORS (NON- REDIRECTIVE), TEST LEVEL 3	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402						
	(FOOT)	(FOOT)	(EACH)	(EACH)	(EACH)						
WB I-70 RAMP TO SB I-255	450	450	1	1	1						
EB I-70 RAMP TO NB I-255	525	525 525		1	1						
TOTAL	975	975	2	2	2						

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PLOT DATE = 5/12/2022	DATE -	REVISED -

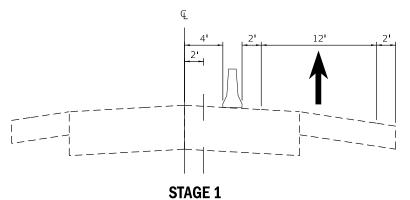
								F.A.I. SECTION		COUNTY	TOTAL SHEETS	SHEET NO.	
	SCHEDULE OF QUANTITIES						255	60-7HB-5BP-1		MADISON	16	4	
											CONTRACT	NO. 76	5P12
SCALE: NTS	NTS SHEET 1 OF 1 SHEETS STA. TO STA. ILLINOIS FED. AID PROJECT												

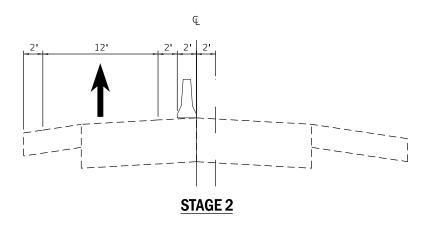
PROPOSED STAGING

WB I-55/70 RAMP TO SB I-255 EB I-55/70 RAMP TO NB I-255



EXISTING





NOTES

THE PROPOSED STAGING SHALL BE COMPLETED USING HIGHWAY STANDARD 701402. THE PLACEMENT AND REMOVAL OF ALL BLACK TAPE REQUIRED TO COVER EXISTING PAVEMENT MARKING WHICH CONFLICTS WITH THE REVISED TRAFFIC PATTERNS SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION 701402

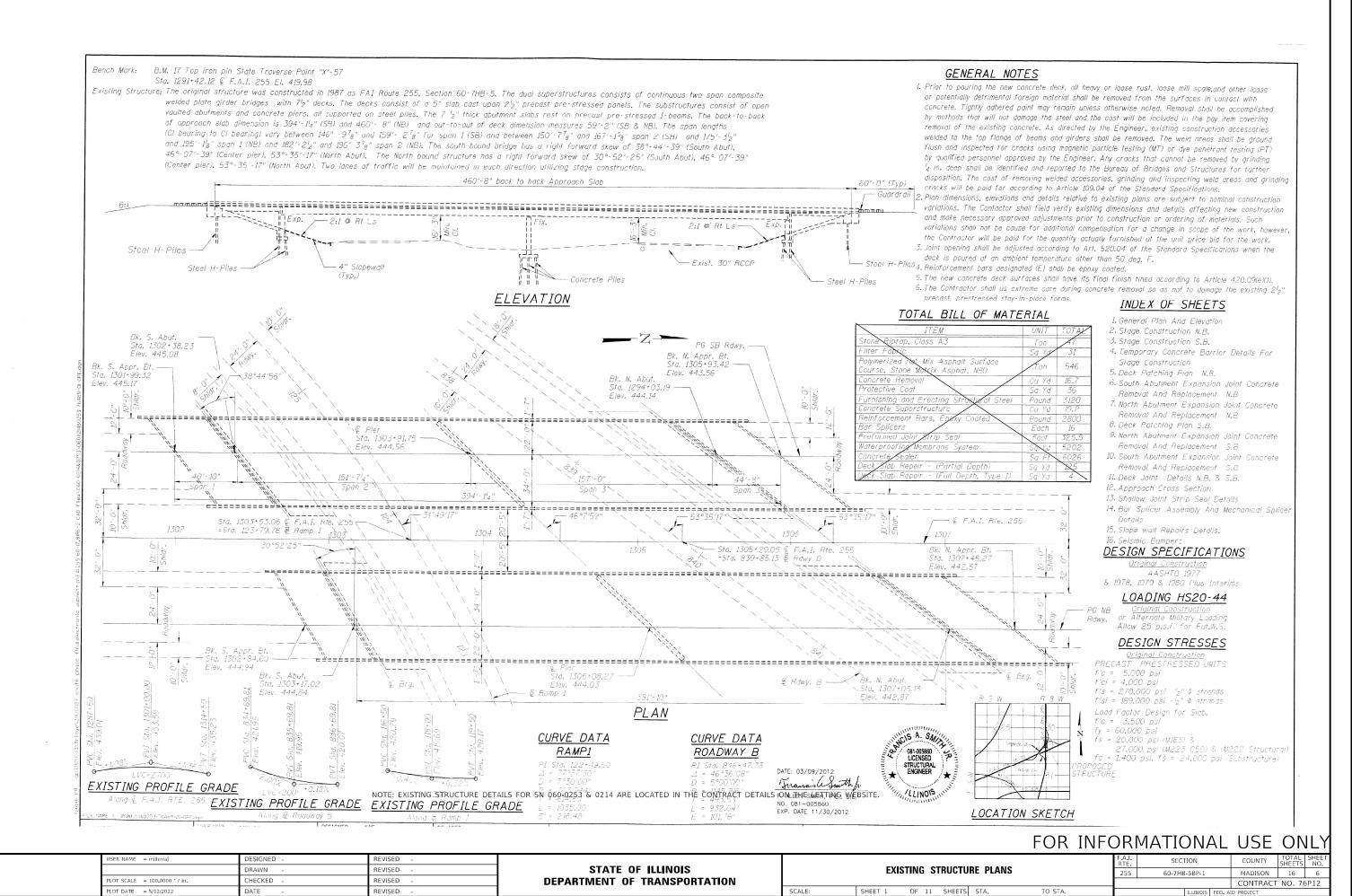
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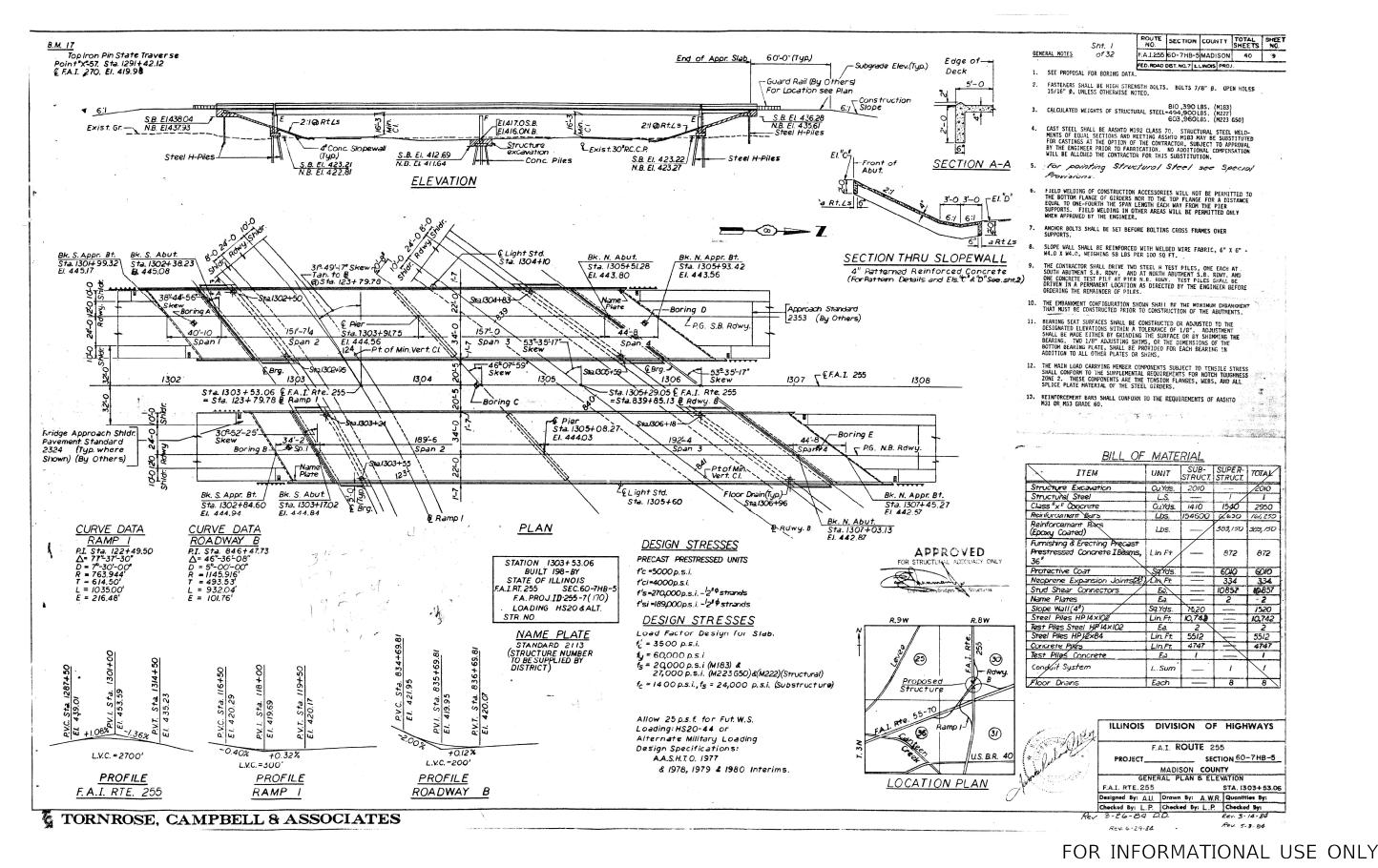
 DRAWN
 REVISED

 PLOT SCALE
 = 100.0000 ' / in.
 CHECKED
 REVISED

 PLOT DATE
 = 5/12/2022
 DATE
 REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION





DESIGNED

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OT SCALE = 100.0000 / in

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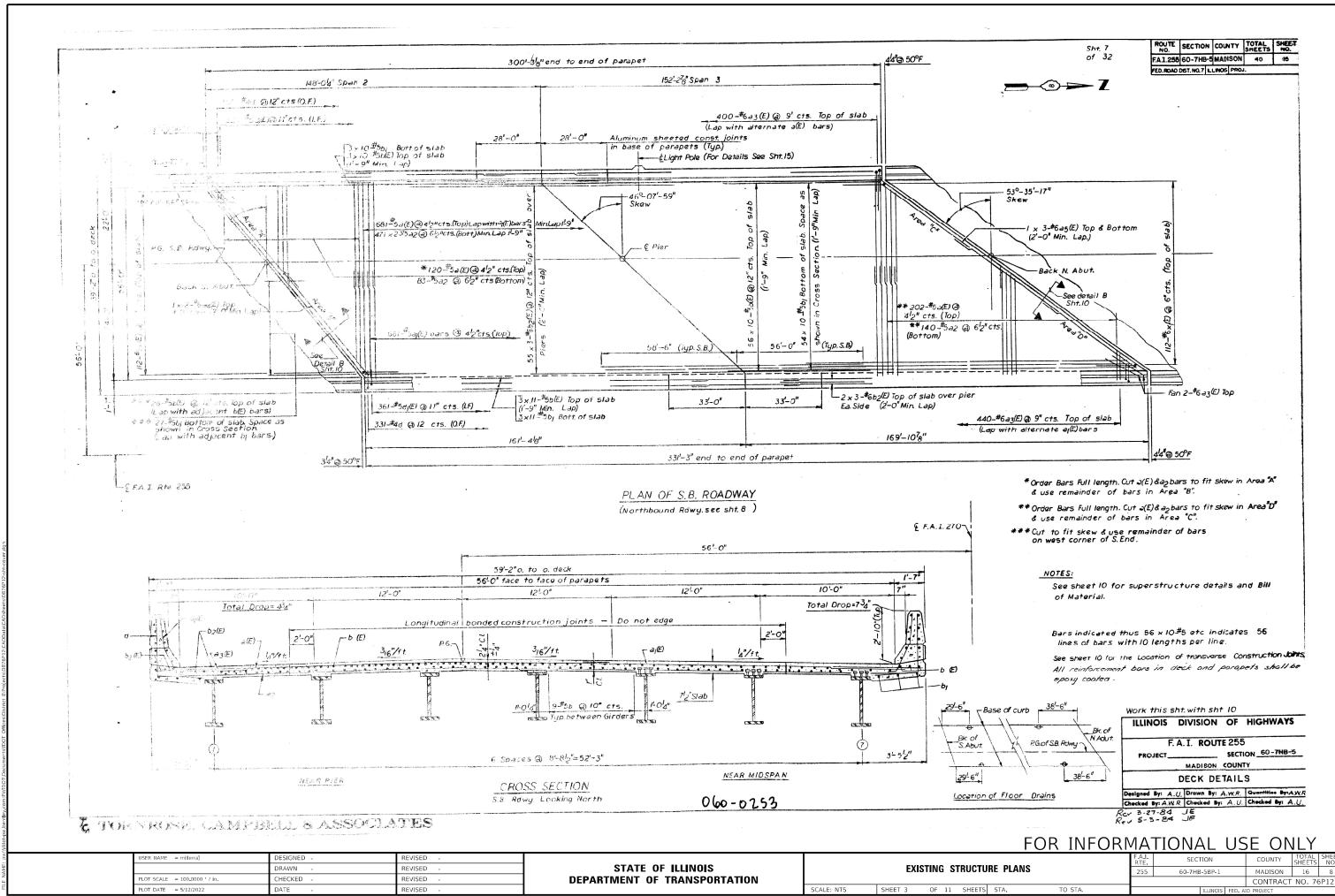
REVISED

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION EXISTING STRUCTURE PLANS

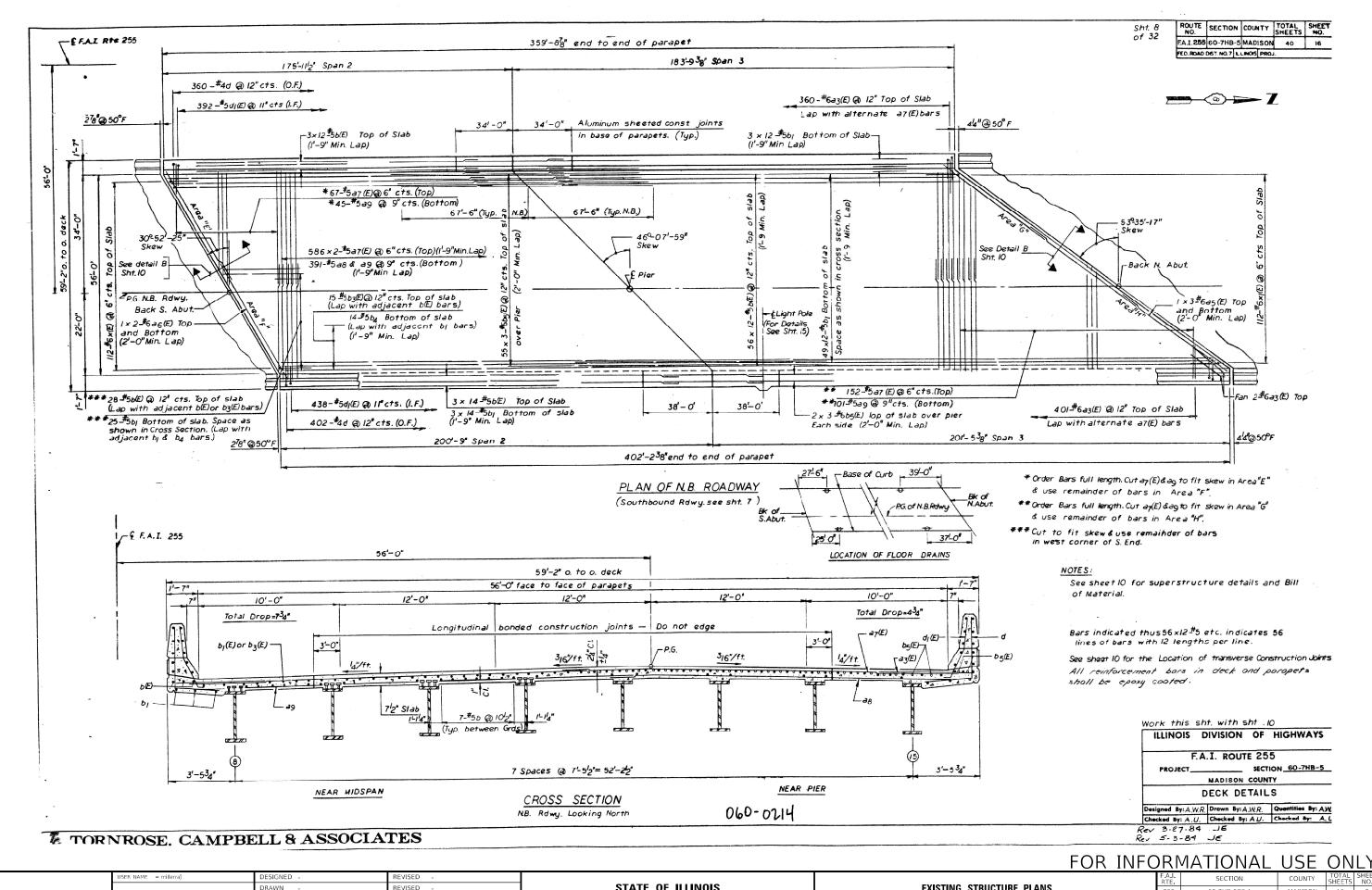
ET 2 OF 11 SHEETS STA.

F.A.I. RTE. SECTION COUNTY TOTAL SHEE SHEETS NO.
255 60-7HB-5BP-1 MADISON 16 7

CONTRACT NO. 76P12



MODEL: Default



MODEL: Default

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS

SHEET 4 OF 11 SHEETS STA.

TO STA.

AL. SECTION COUNTY TOTAL SHEETS NO.

55 60-7HB-5BP-1 MADISON 16 9

CONTRACT NO. 76P12

SUPERSTRUCTURE-BILL OF MATERIAL

d with				SUPL	ERSTRU	CTURE-BIL	L OF M	ATER	1AL			
ymer 12'12'12"	Bar	Size	Length	Shape	S B Rdwy.	N.B. Rdwy.	Bar :	Size	Length	Snape	S.B. Rdw	y.N.B.
	∂ (E)	#5	33'-6"		1003		D37	* 8	32-10"			
~	3) (E)	# 5	251-6"		581		638(E)	#5	31-411			
Filler	∂2 (E)	#5 #6	29'-6"		1165 844	76.7	639	#5	31'-4"			
ticles 1	3(E)	#6	36'-11"		4	763	640(E)	#8 #8	37'-8"			
1/2/163	25 (E)	#6	32'-10"		6	€	642(E)	** 5	191-911			-
-	≥6 (E)	#6	34'-8"		<u> </u>	4	042(2)	* 5	19'-9"			
\ - \ - \ - \ - \ - \ - \ - \ - \	37 (E)	# 5	29'-5"			1391			+			
	≥8 (E)	#5	25'-5"			436			,			
	≥9 (E)	# 5	33'-6"			537						
			†									
11									1 57 57			
<u>/L</u>							d d ₁ (E)	#4 #5	5'-7" 3'-11"		631 688	8
	1-7-		1 -1 -1	-			d2	# 6	9'-9"	7,-	ϵ	
	b (E)	#5	31-8"		651	778	03	# 6	5'-6"		3	
	b)	#5 #6	31'-8"	===	63 <i>0</i>	691				+		
•	b2 (E)	#5	14'-3"		111	15	<u> </u>	-				
2/-5"	DA	#5	14-3"	<u> </u>		14						
m 2'-5"	b5 (E)	#6	46'-4"			177	-		+			
	06 (E)	# ∂	3248"		ϵ							
3.7	07	#8	32'-8"		6							and the same of the same of
20	b8 (E)	#5	3/43"		4		e	#4	19 - 8"		18	
,	b9	#5	31'-3"		4	 	e ₁	#4	13'-8"		12	
BAR d	b10 (E)	#8	27-8"		2		e ₂	#4	17'-5"		21	
27111	b _[]	#8	27-8" 27-8"	-	2	, , , , , , , , , , , , , , , , , , , ,	e3	#4	18'-0"		21 12	
		#5	27-8"		2 2		e ₅	#4	19-3"		18	
	bj4 (E)	#8	33-9"		4	 	e ₆	#4	19-1"		3	
T=1	b15	#8	33-9"		4		e ₇	#4	16-8"			*
	b16 (E)	#5	32'-4"		4		eg	#4	18'-2"	=		
	b17	#5	32-4"		4		eg	#4	181-511			
71	b18 (E)	#8	34'-9"		4		e10	#4	17'-10"			
	619	# 8	34-9		4		e11	#4	181-811			
238" 92"6"	520(E)	#5	33'-4"		4		e12(E)	#4	1948"		18	
	b21	#5	33'-4"		4		e ₁₃ (E)	#4	13'-8"	+	12	
BAR d _I (E)	b22(E)	#5	32-8"		2	<u> </u>	614(E)	#4	17-5		21	
	b23	#5	32'-8"		2	13	e15(E)	#4	1840"		21	
	b24 (E)	# 8 #8	30'-3"		5	12	e16(E)	#4	16-2"		12 18	
	b26(E)	#5	28'-8"		5	12	e _{18(E)}	#4	19-3	= $+$	3	
	b27	#5	28'-8"		5	12	e 19(E)		16-8"	=		
	b28 (E)	#8	31'-3"		†	5	e20(E)	#4	1845"	-=-		
	020 (2)	#ô	31'-3"		<u> </u>	5	e 21(E)	#4	18-2"			
	030(E)	#5	29'-9"			5	e 22(E)	#4	17-10"			
and parapets	031	#5	29'-9"			5		#4	18'-8"	-		
	632(E)	#8	33'-8"			2	1					
	t33	#8	33'-8"		·	2						
	034 (E)	#5	33'-8"			Ž	× (E)	# 6	5-2"		112	
aco on ect	b35	#,	33'-8"			2	× _I (E)	#6	5 ^L 10"		112	
46°-07'-59"- This Arga to be poured after	b36 (E)	* 8	32'-10"	L		5	-		<u> </u>			
both end Areas are poured	52 -0" 50'-0	;" -46 = 22'-	6-07-55°					11	e m	İ	Unit	7
&Pier-		- 22-	102				Reintord	ement	Bars			
क्री का		L		-	- CC C C C	r	(Epo)	ky Coa	ited)	i	Lbs	ئ ق
C 104				·	- PG of S.B. (mowy	Class X				CuYd	
0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,		1 2	7'-0'2"	Lo	ingitudinal B	ionide ⁴	* Structu				Lbs	18
£. 1 - 72	L_		2 TO 10		instruction		-		nnestors		Es	f:
€ 7., 46° 07'-59	& Fier		_463.07	-59'				ted ús∶	Strustural	with lead Steel. Est N	Wt = 34.623	155
धि रु	FLIAL								Vork this	Sht. with	N OF	
This Age to be go		<u>25'-</u>	6" 25'-	<u>6'</u>		PG. of N.B. Rowy		-			UTE 255	
This Area to be po	ured after			<u> </u>				i	PROJECT_		SECT	10', <u>E0</u>
both and Areas are	poured	62 <u>10</u>	€C'-0*	_ <u></u>	rigituairai B int	onded (onstructi	o.	<u> </u>		MADISC	ON COUNT	· .

, z' .		L, -	Lone Lone	G of S.B. Fawy Groundled Bonded Struction Joint	,
्र	4ۼ 07-59	£,,@,	463-07'-59'		
,0,0,0,7	2	25'-6'	25-6	PG of N.E.R	awi
	This Area to be pool both and Areas are	or-diater poured 62 <u>101</u>	<u>60'-0"</u>	ituairai Bonded (onsi •	tructi

LOCATION OF TRANSVERSE BONDED

CONSTRUCTION JOINTS

SHEET 5

Aluminum sheeted Constr. Joints 18" Aluminum sheet ASIM.

Const. Jt.

(Optional)

Bonded Const. Jt.

(Mandatory)

For Detail of Expansion-

SECTION A-A

*Dimension as recuired by Pipe Clamp

ES AUDITION

FLOOR DRAIN DETAIL.

-6" Pipe Clamp

for schoting Structural Steel

Execuses with another conform to ASTM: DETAD, with short-time sature strength mood tensile stress of 30,000

The exterior surfaces of the Floor Drain & clamping

device shall be painted. See Seeus Provisions

The exterior surfaces of the Aluminum pipe shall be cleaned and given a washcoat pretreatment in accordance with Steel Structural Painting Coursell's Spec.
SSPC-SPI & SSPC - Time To See to senting

B-209 31104 3003-H14

Cost incidental

06(E).010(E).014(E).018(E).024(E).028(E).

- 08 (E), 612 (E), 616 (E), 620 (E), 622 (E) _ 626 (E) 630 (E), 634 (E), 638 (E) or 642 (E)

-3(E), $a_1(E)$

orag

t36(E). or 540(E)

-	TORNROSE.	CAMPBELL &	ASSOCI	ATES
_				

USER NAME = millerraj	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100 0000 / in	CHECKED -	REVISED -	

STATE OF	ILLINOIS
DEPARTMENT OF	TRANSPORTATION

Two component non staining

Igray scaling compound with

Tpolysultide liquid colymer

12" Pretormed Cork Jt Filler

(in accordance with Articles

715.07 or 715.08) Cost incidental

PARAPET JOINT DETAIL

Measured along & beam

4'-6"

5-2"

 $BAR x(E), x_I(E)$

shall be epoxy coored

X(E)

Note: All reinf. bors in deck and parapets

XI(E)

a 6(E)

€ Brg.

DETAIL "B"

Varies -

gun grade with primer

					FOR I	INFO	DRI	MATIONAL	USE	O١	JLY
=>/1							F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
EXISTING STRUCTURE PLANS				255	60-7HB-5BP-1	MADISON	16	10			
									CONTRACT	NO. 76	5P12
5	OF	11	SHEETS	STA.	TO STA.		TILLINOIS FED. AID PROJECT				

DECK DETAILS

Designed Sy: A.U. Drawn By: P.J. Swamits

Checked By: A W.R. | Checked By: A W.F. Checked

Rev 5-1-84 25

E"& PIDE

Clame -

PLOT DATE = 5/12/2022

← & Girder Web

734"

1 Smooth

Rope Texturc — Finish (See

Provisions)

*==98, b=3-118 W.Fascia S.B

a=118,b=4-08 E.Fascia SE

a=11".b=4-02" W.Fascia N.B.

a=122, b=4-2" E.Fascia N.B.

Special

I Finist -

e Thrueil

= e12(E) +nru e23(E)

0 629-63700041

09.613.615.617

b21-b23-b270r

Smooth Finish

-34"Drip Notch

3'-5/2" S.B. Rdwy.

3'-534" N.B. Rdwy.

Constr. Jt

|2"\$8"Aluminum Bar | ASTM: B2II alloy 6061-76-

Fill Slot

ALUMINUM

34" Rope Texture

Finish

NOTCH DETAIL C

ASTM: B2II alloy

€061-76

SECTION AT PARAPET surface of the Ficergiass sipe

shall be tire of sond inhibiting agents.

SECTION THRU PARAPET

Full Length

Rope Textured

DETAIL "A"

TOP PLAN

© 34" ¢ x 1'-7" Min Steel Stud Bolts threaded 5" each and with with 2 washers and locknut B" # Holes in web

(may be drilled in field)

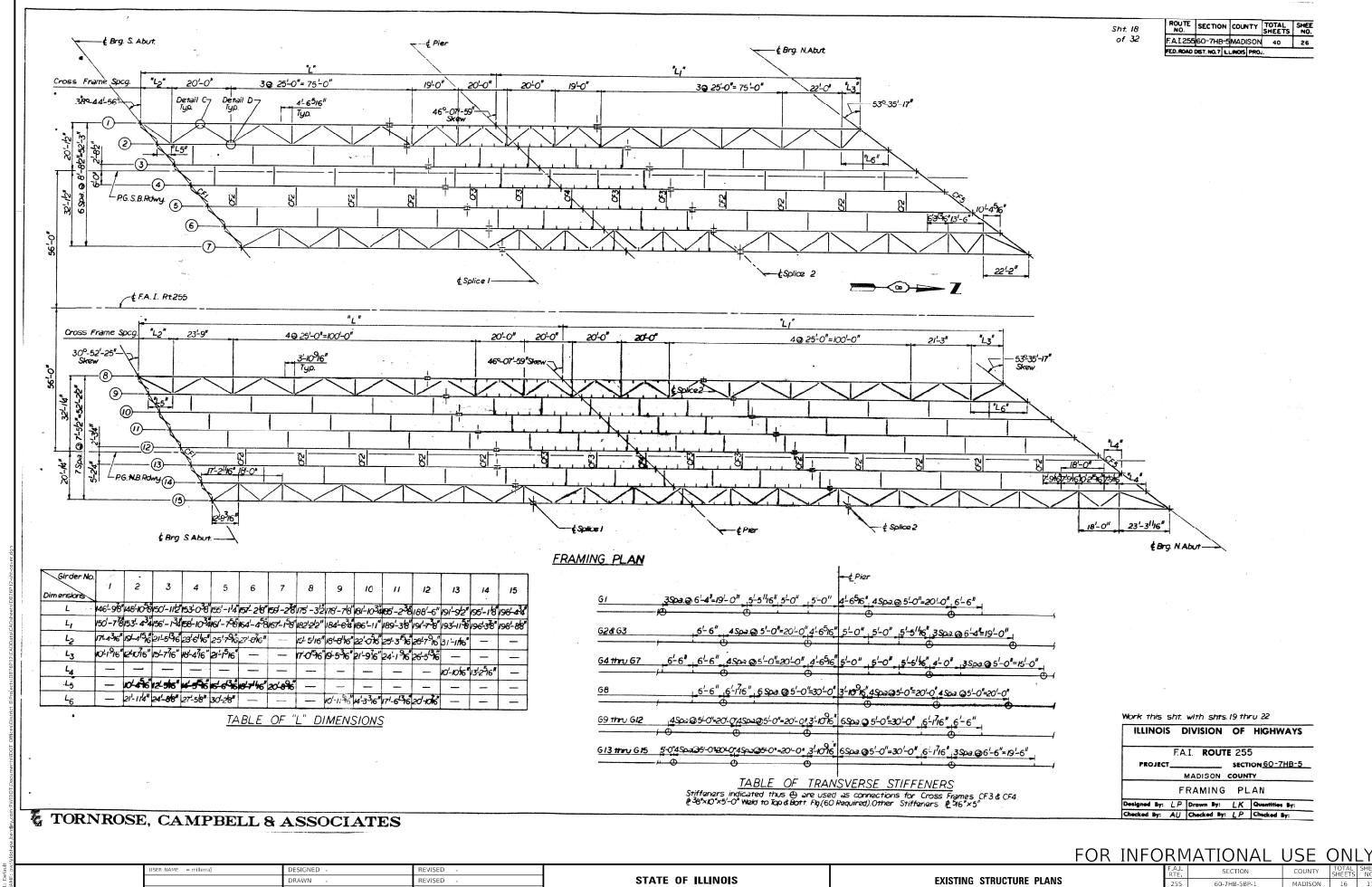
TOP PLAN

(Showing Aluminum Tube)

6"O.D. Aluminum

Tube alloy 6061-76 or 6"Dia Fiberglass Pipe"

Fabric



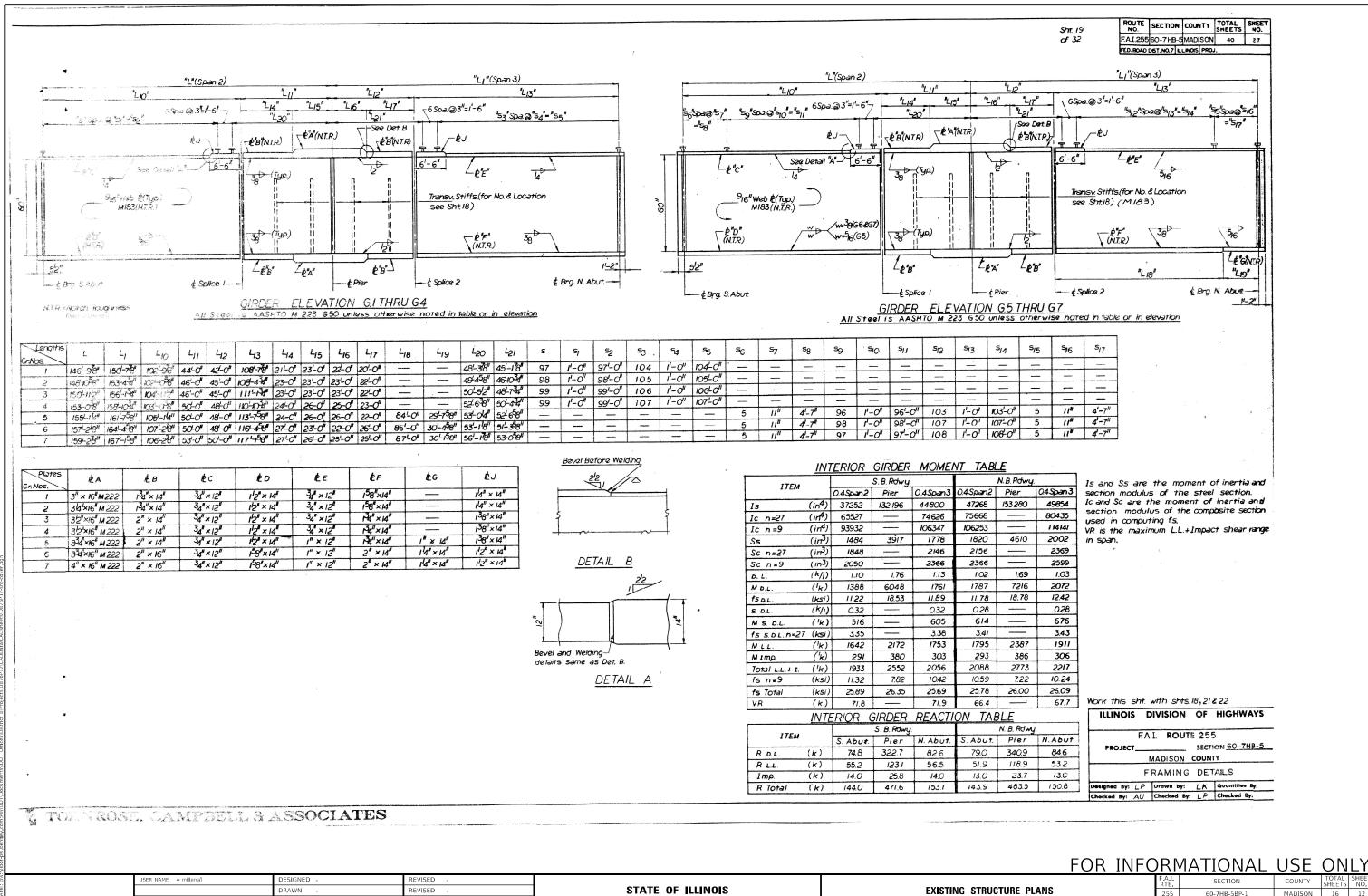
DEPARTMENT OF TRANSPORTATION

SHEET 6 OF 11 SHEETS STA.

CONTRACT NO. 76P12

CHECKED

REVISED



DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS

SHEET 7 OF 11 SHEETS STA.

60-7HB-5BP-1

MADISON

16

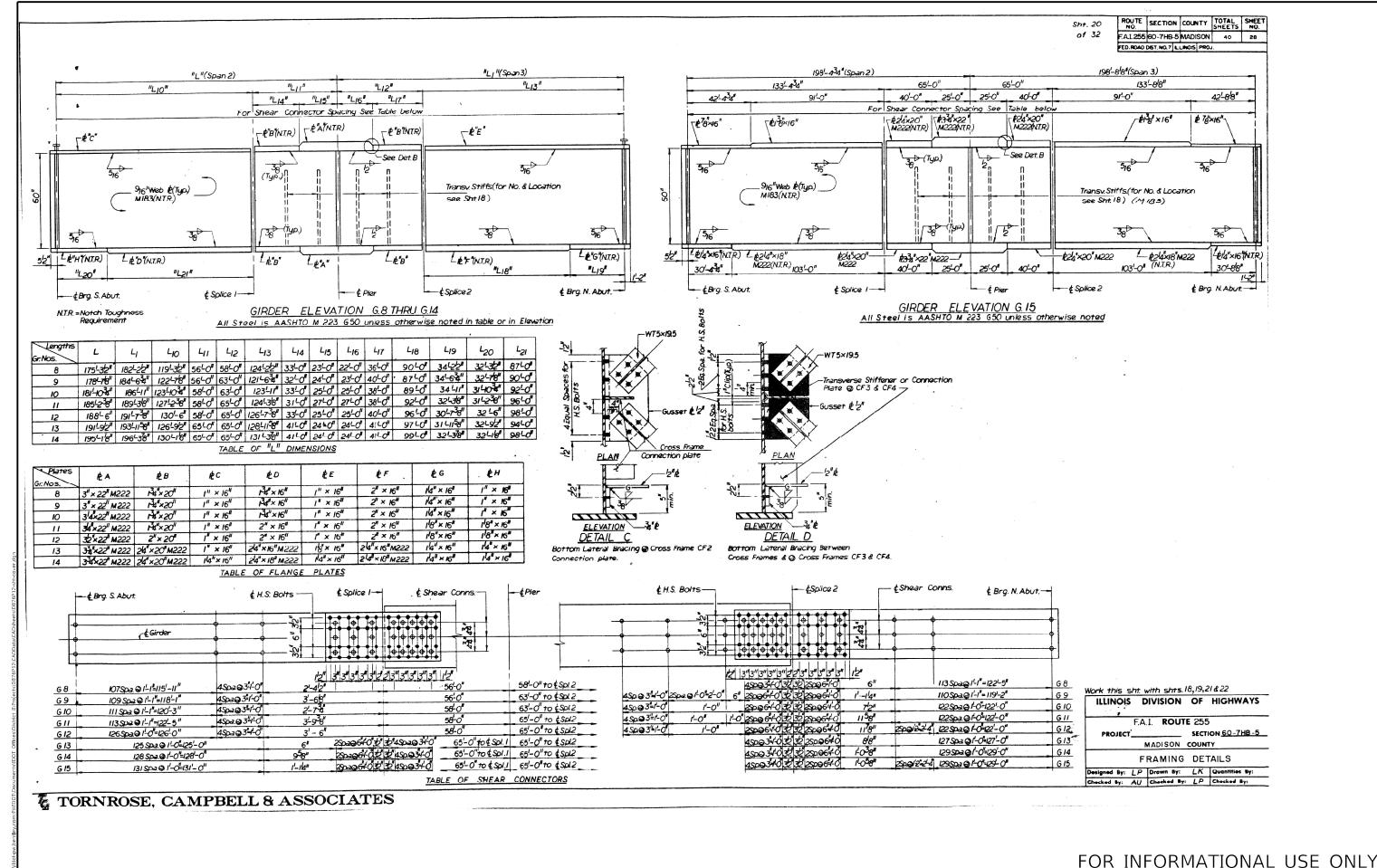
CONTRACT NO. 76P12

DRAWN

CHECKED

REVISED

REVISED



 USER NAME
 = millerraj
 DESIGNED
 REVISED

 DRAWN
 REVISED

 PLOT SCALE
 = 100,0000 ° / in.
 CHECKED
 REVISED

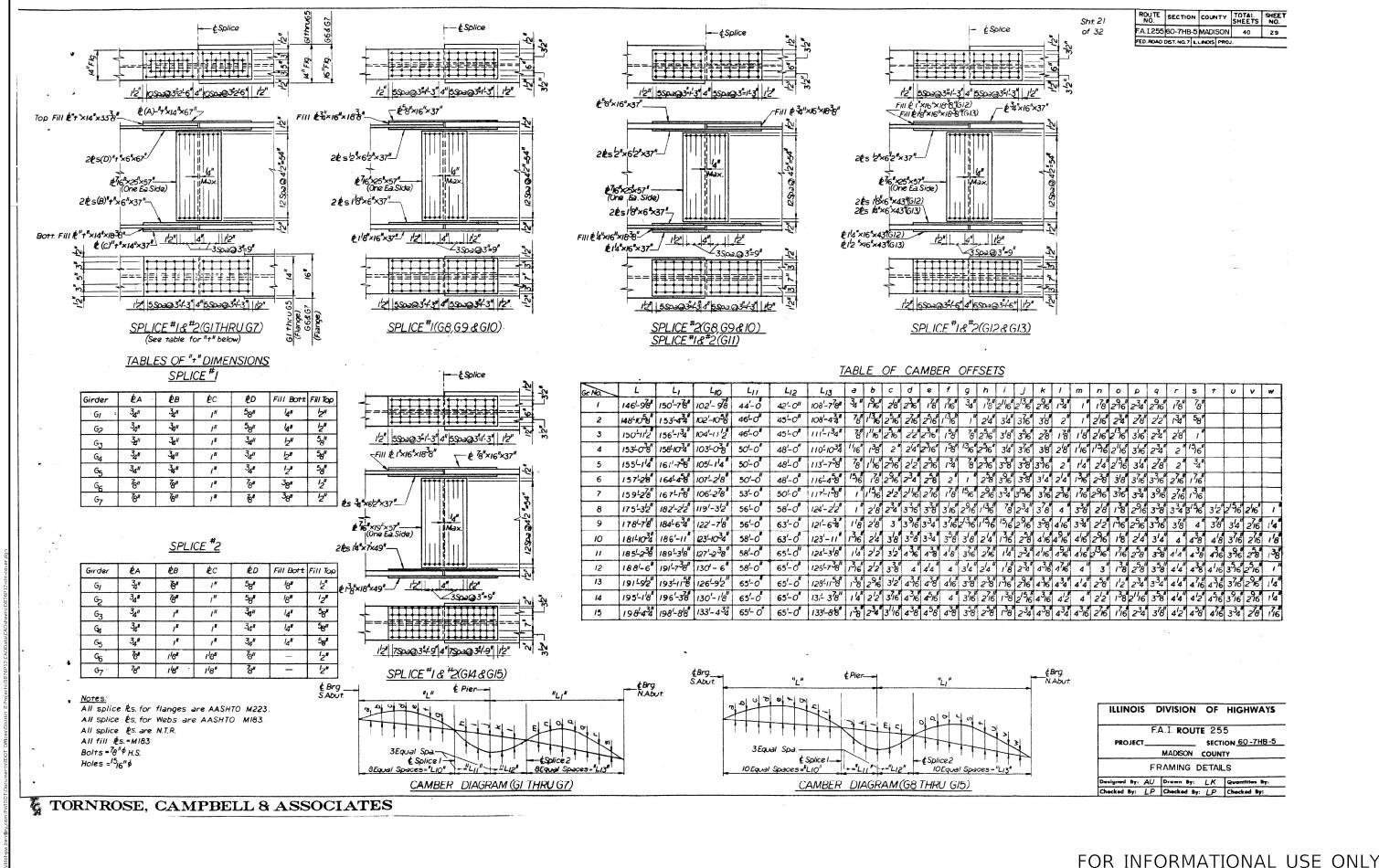
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING STRUCTURE PLANS

SHEET 8 OF 11 SHEETS STA.

N.I. SECTION COUNTY TOTAL SHEETS NO.
55 60-7HB-5BP-1 MADISON 16 13
CONTRACT NO. 76P12

| ILLINOIS | FED. AID PROJECT



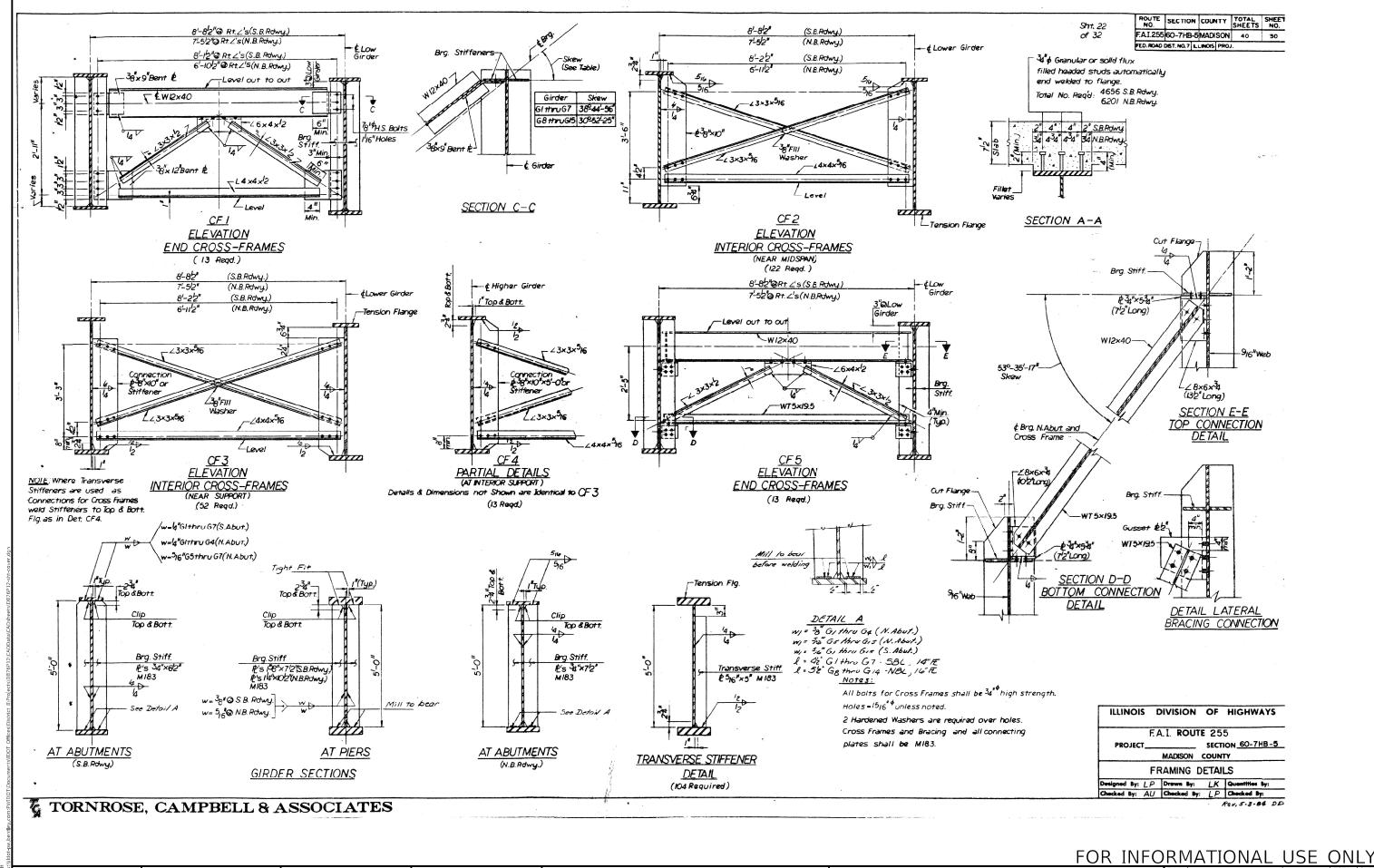
MADISON 60-7HB-5BP-1 16 14

STATE OF ILLINOIS DRAWN REVISED CHECKED REVISED **DEPARTMENT OF TRANSPORTATION**

REVISED

DESIGNED

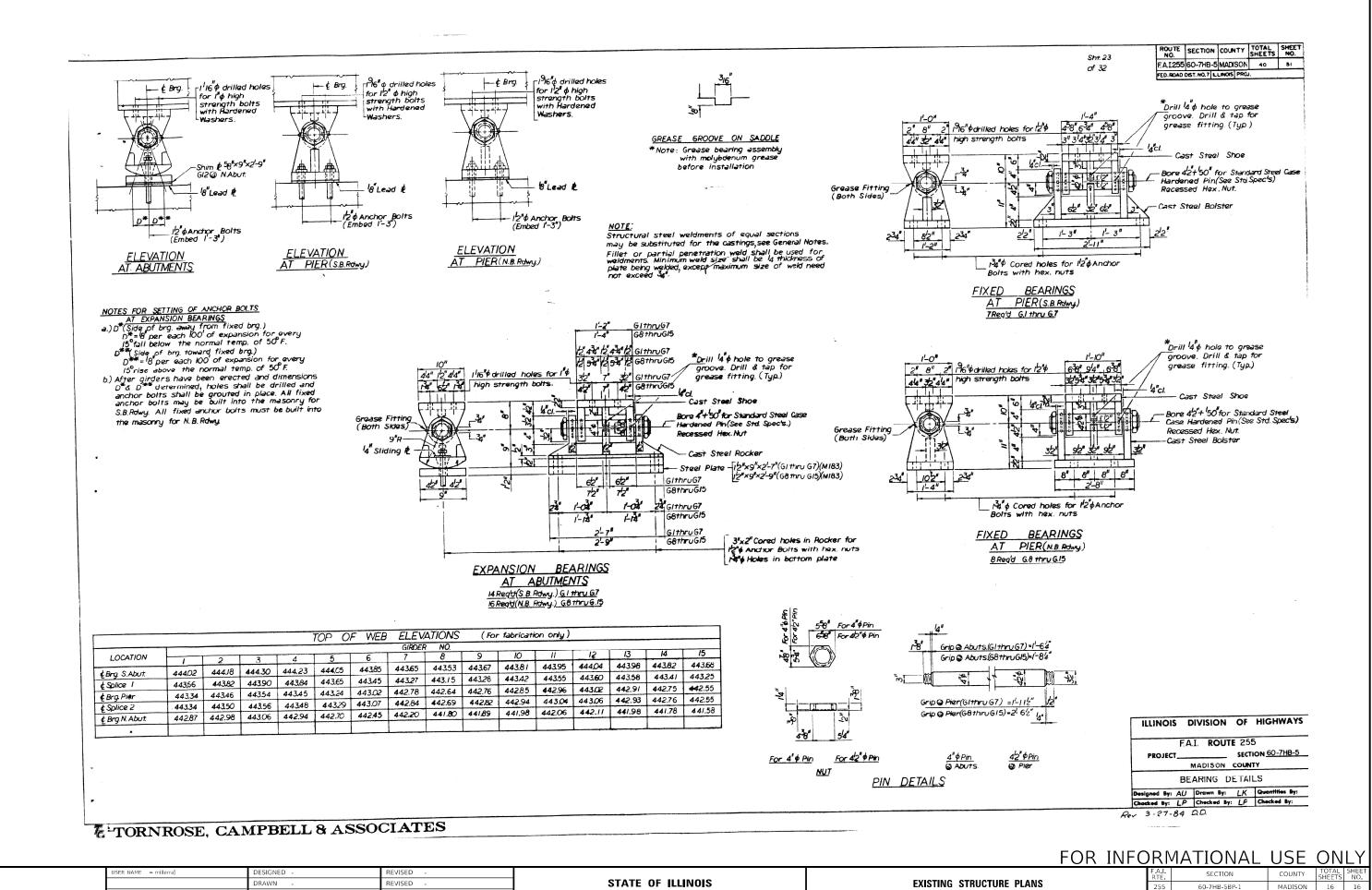
EXISTING STRUCTURE PLANS CONTRACT NO. 76P12 SHEET 9 OF 11 SHEETS STA.



USER NAME = millerraj DESIGNED - REVISED - STATE OF ILLINOIS
DRAWN - REVISED - STATE OF ILLINOIS
PLOT SCALE = 100,0000 '/ in. CHECKED - REVISED - DEPARTMENT OF TRANSPORTATION

PLOT DATE = \$712/2022 DATE - REVISED - R

MODEL: Default



DEPARTMENT OF TRANSPORTATION

SHEET 11 OF 11 SHEETS STA.

CONTRACT NO. 76P12

MODEL: Default

CHECKED

REVISED