STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

D-96-005-21

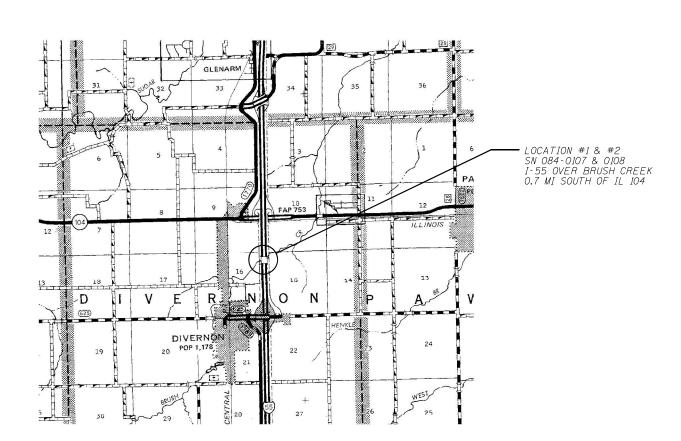
LOCATION OF SECTION INDICATED THUS: -

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

FAI ROUTE 55 (I–55) SECTION (84–5–1) BP PROJECT NHPP-1HPQ(593) **BRIDGE PAINTING SANGAMON COUNTY**

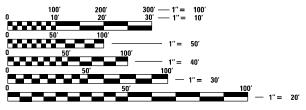
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

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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

BRIDGE MAINTENANCE ENGINEER: BRANDON DUDLEY - (217) 785-9290

GROSS LENGTH = 160 FT. = 0.03 MILE NET LENGTH = 160 FT. = 0.03 MILE

CONTRACT NO. 72M52

 \bigcirc

HIGHWAY STANDARDS

SHEETS

COVER SHEET
INDEX, STANDARDS, GENERAL NOTES, & SIGNATURES

3 SUMMARY OF QUANTITIES
EXISTING BRIDGE PLANS (FOR INFORMATION ONLY)
4-8 LOCATION #1 & #2: SN 084-0107 & 0108

000001-08 001006 701101-05 701106-02 701901-08

GENERAL NOTES:

INDEX OF SHEETS

I. WORK SHALL CONSIST OF BLASTING AND PAINTING STRUCTURAL STEEL AT LOCATIONS DESCRIBED IN THE SPECIAL PROVISIONS. CLEANING AND PAINTING OF THE EXISTING STRUCTURAL STEEL SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS FOR "CLEANING AND PAINTING EXISTING STEEL STRUCTURES". ALL AREAS TO BE PAINTED SHALL BE CLEANED PER NEAR WHITE BLAST CLEANING PER SSPC SP 10. ALL EXISTING STEEL CLEANED SHALL BE PAINTED ACCORDING TO THE REQUIREMENTS OF PAINT SYSTEM 1 - OZ/E/U. THE COLOR OF THE FINAL FINISH COATS SHALL BE AS DESCRIBED IN THE SPECIAL PROVISIONS.

- 2 THE USE OF AIR MONITORS WILL BE REQUIRED AT LOCATIONS AS CALLED OUT IN THE SPECIAL PROVISIONS.
- 3. THE SSPC-OP-1 AND SSPC-OP2 PAINTING CONTRACTOR CERTIFICATIONS WILL BE REQUIRED.
- 4. CARE SHALL BE TAKEN NOT TO DAMAGE RUBBER BEARING OR JOINT COMPONENTS DURING BLASTING AND CLEANING OPERATIONS. ANY DAMAGE TO THESE COMPONENTS SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. RUBBER COMPONENTS SHALL NOT BE PAINTED.
- 5. UPON COMPLETION OF PAINTING OPERATIONS, THE CONTRACTOR SHALL REMOVE ALL DEBRIS FROM PIER OR ABUTMENT CAPS UPON WHICH PAINTING OPERATIONS TOOK PLACE. FINAL CLEANUP SHALL BE CONSIDERED INCIDENTAL TO THE PAINT PAY ITEM FOR THE RESPECTIVE LOCATION. THE ENGINEER SHALL HAVE THE RIGHT TO WITHOLD PAYMENT UNTIL SATISFACTORY CLEANUP IS ACHIEVED.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
DISTRICT 6

EXAMINED November 23 20 20
ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED November 25 20 20
ENGINEER OF PROJECT IMPLEMENTATION

EXAMINED November 25 20 20
ENGINEER OF PROGRAM DEVELOPMENT

 USER NAME
 = dudleybm
 DESIGNED
 REVISED

 DRAWN
 REVISED

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

 PLOT DATE
 = 11/25/2020
 DATE
 REVISED

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, STANDARDS,
GENERAL NOTES, & SIGNATURES
SHEET OF SHEETS STA.

TO STA.

SCALE:

TODEL: Derault ILE NAME: O:\OPERATIONS\Bridges\Bridgeplans

0-01374-6006	0-01374-6000
NHPP 90/10	NHPP 90/10

				SN 084-0107	SN 084-0108
CODE			TOTAL	0047-RURAL	0047-RURAL
NO.	ITEM	UNIT	QUANTITY	SANGAMON	SANGAMON
67100100	MOBILIZATION	L SUM	1	0.5	0.5
Z0007101	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1	1	0
Z0007102	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 2	L SUM	1	0	1
Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1	1	0
Z0010502	CLEANING AND PAINTING STEEL BRIDGE NO. 2	L SUM	1	0	1

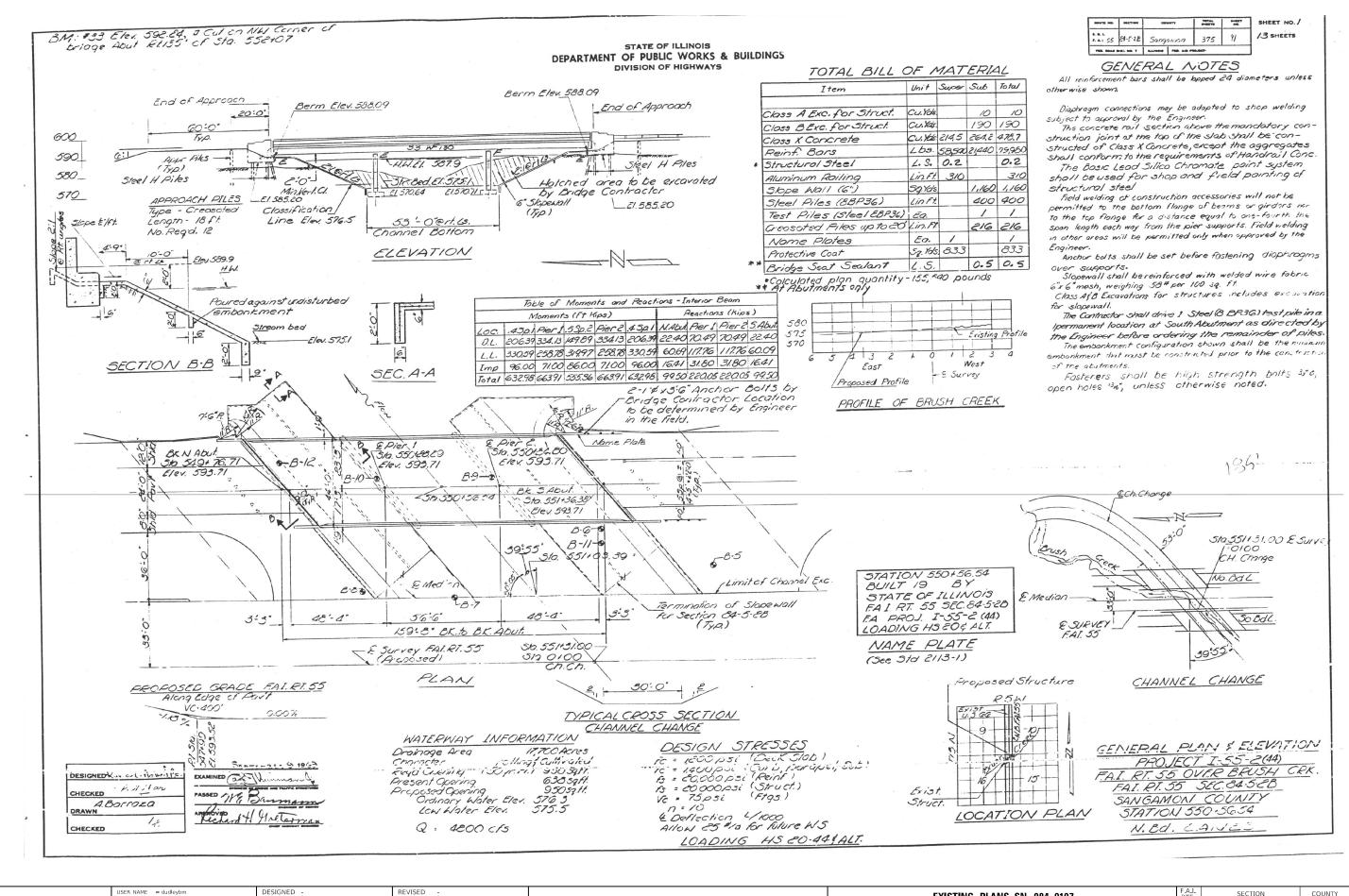
OPERATIONS\Bridges\Bridgeplans_CAD\72M52 - 0840107 & 0108

USER NAME = dudleybm	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 11/25/2020	DATE -	REVISED -

STATE OF ILLINOIS					
DEPARTMENT OF	TRANSPORTATION				

SCALE:

		F.A.I. RTE	SECTION		COUNTY	TOTAL SHEETS	SHEET NO.			
SUMMARY OF QUANTITIES			55	(84-5-1) BP		SANGAMON	8	3		
								CONTRACT	NO. 72	M52
FFT	OF	SHEETS	STA	TO STA		ILLINOIS FE	D All	D DDOIECT		



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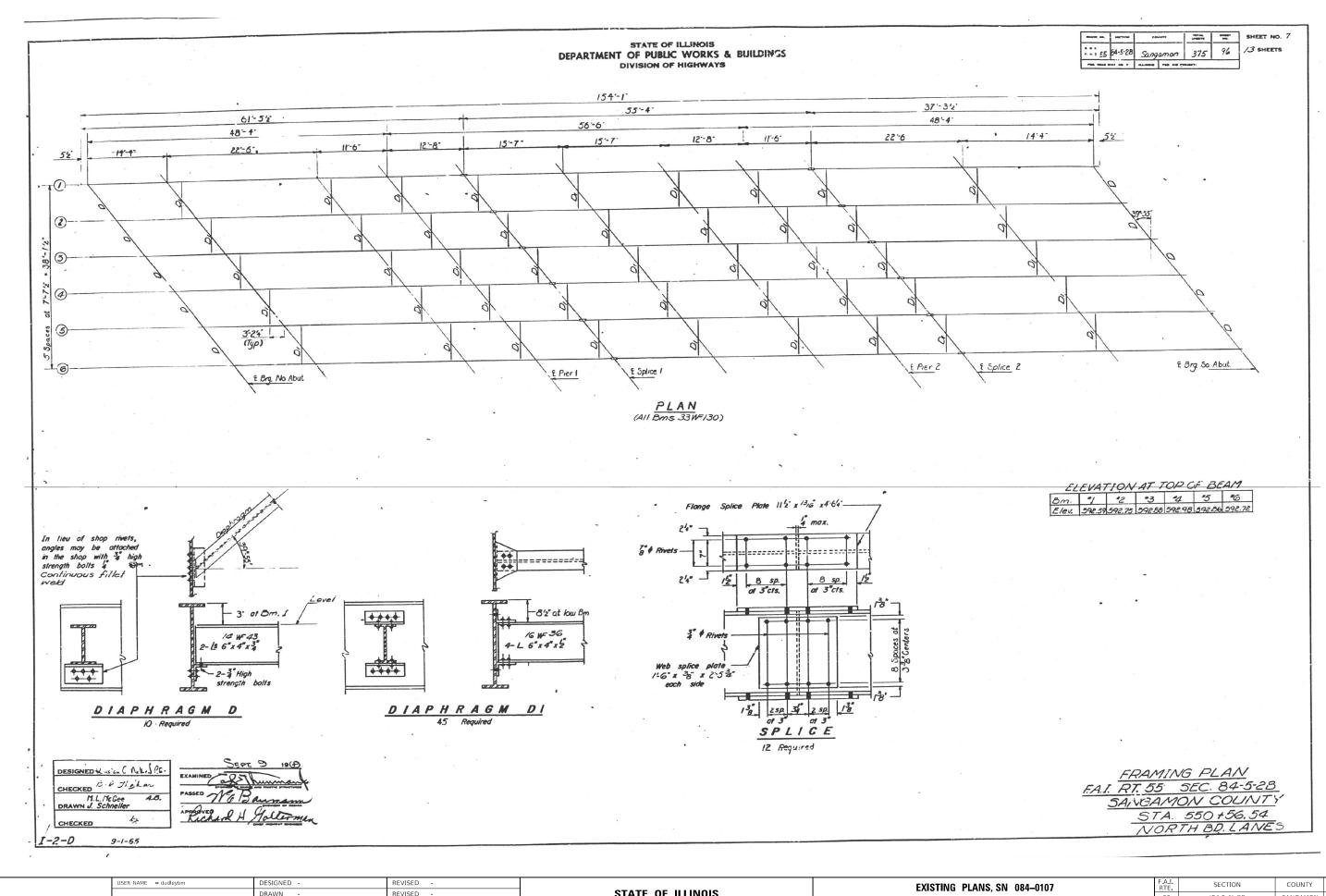
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS, SN 084-0107 (FOR INFORMATION ONLY)

TO STA.

SCALE:



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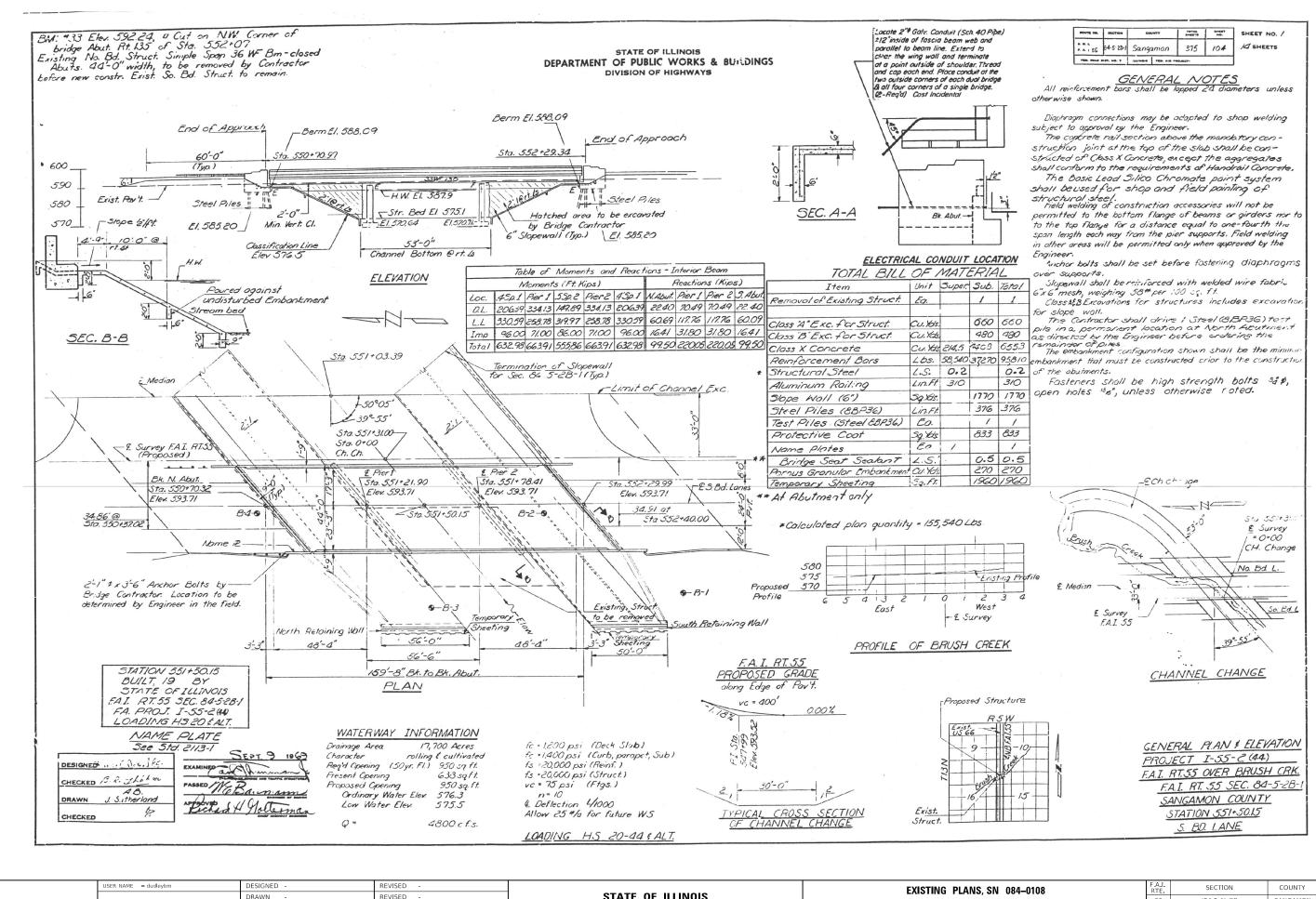
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

EXISTING PLANS, SN 084-0107 (FOR INFORMATION ONLY)



HECKED

DATE

LOT DATE = 11/25/2020

REVISED

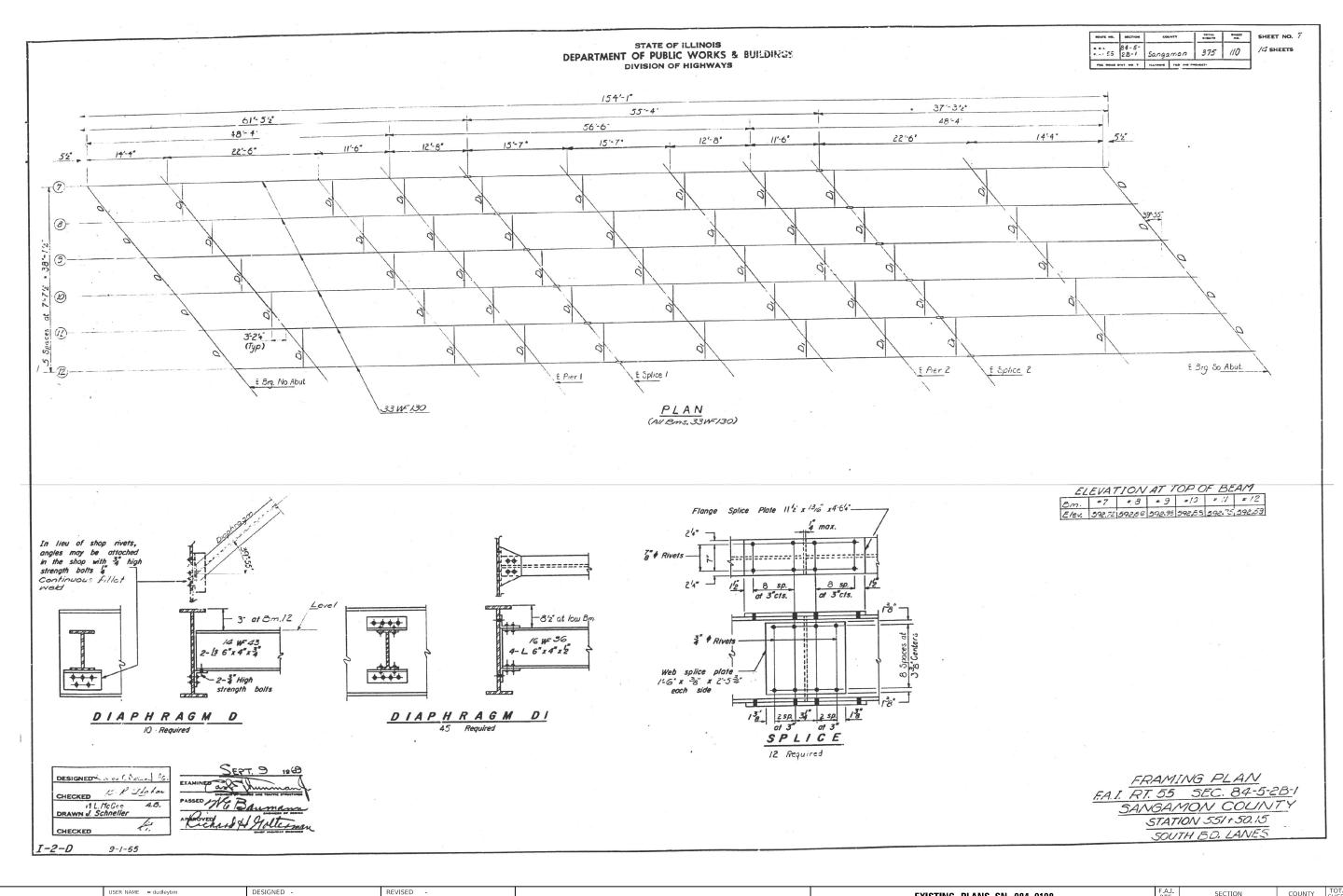
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STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** EXISTING PLANS, SN 084-0108 (FOR INFORMATION ONLY)

TO STA.

SCALE:

(84-5-1) BP SANGAMON 8 6 CONTRACT NO. 72M52



 USER NAME
 = dudleybm
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 PLOT SCALE
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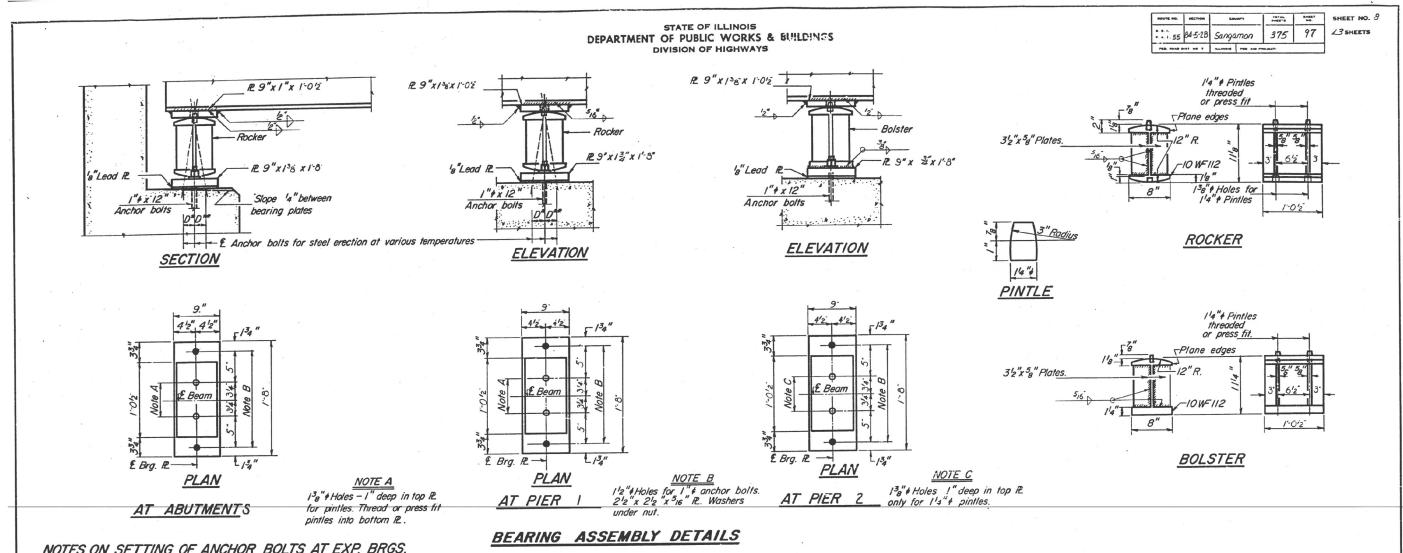
 PLOT DATE
 = 11/25/2020
 DATE
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

EXISTING PLANS, SN 084-0108
(FOR INFORMATION ONLY)

ET OF SHEETS STA. TO STA.



NOTES ON SETTING OF ANCHOR BOLTS AT EXP. BRGS.

a) D^* (Side of brg. away from fixed brg.) $D^* = {}^{*} {}^{}$ every 15° fall below the normal temp. of 50°F. D**(Side of brg. toward fixed brg.) D** = 's" per each 100' of expansion for every 15° rise above the normal temp.

of 50° F.

b) After beams have been erected and dimensions D*or D** determined, holes shall be drilled and anchor bolts shall be grouted in place. All fixed anchor bolts may be built into the masonry.

DESIGNED X 37 CALLANDE. 13 K Halan M.L. McGee DRAWN P.G. Barnett I-2-B

BEARING CETAIL FA.I. RT. 55 SEC. 84-5-28 SANGAMON COUNTY STAT!ON 550+56.54 NORTH BD. LANES

USER NAME = dudleybm	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 11/25/2020	DATE -	REVISED -

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

SCALE:

EXISTING PLANS, SN 084-0107 & 0108							F.,	
	(FOR INFORMATION ONLY)							
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SECTION (84-5-1) BP SANGAMON 8 8 CONTRACT NO. 72M52