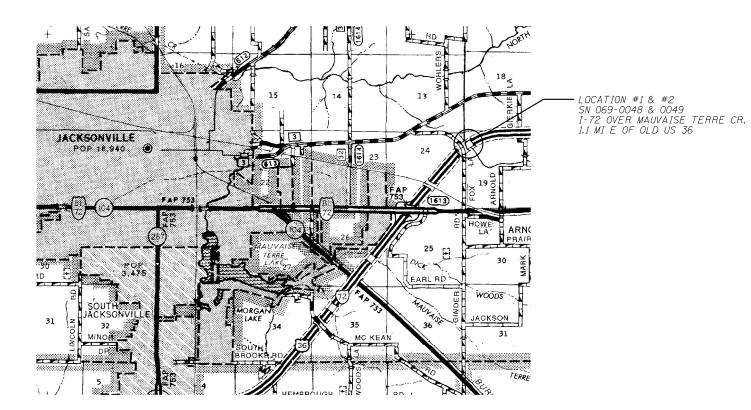
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED HIGHWAY PLANS

FAI ROUTE 72 (I–72) SECTION (69-9) BP **PROJECT NHPP-WZLM(008) BRIDGE PAINTING MORGAN COUNTY**

C-96-021-21



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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

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

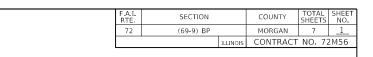
GROSS LENGTH = 240 FT. = 0.05 MILE NET LENGTH = 240 FT. = 0.05 MILE

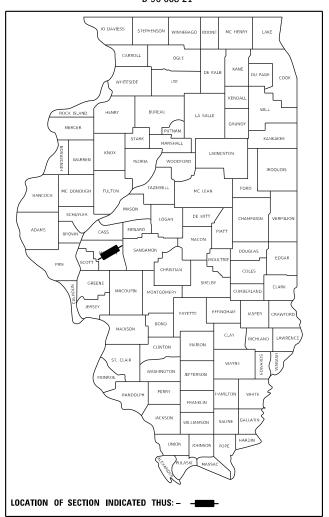
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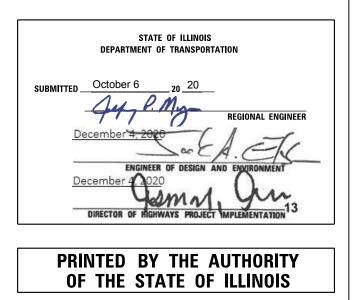
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INDEX OF SHEETS

HIGHWAY STANDARDS

1	COVER SHEET
2	INDEX, STANDARDS, GENERAL NOTES, & SIGNATURES
3	SUMMARY OF QUANTITIES
EXISTING	BRIDGE PLANS (FOR INFORMATION ONLY)
4-7	LOCATION #1 & #2: SN 069-0048 & 0049

000001-07
001006
701101-05
701106-02
701400-09
701402-12
701901-08
704001-08
782006-01

GENERAL NOTES:

1. 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.

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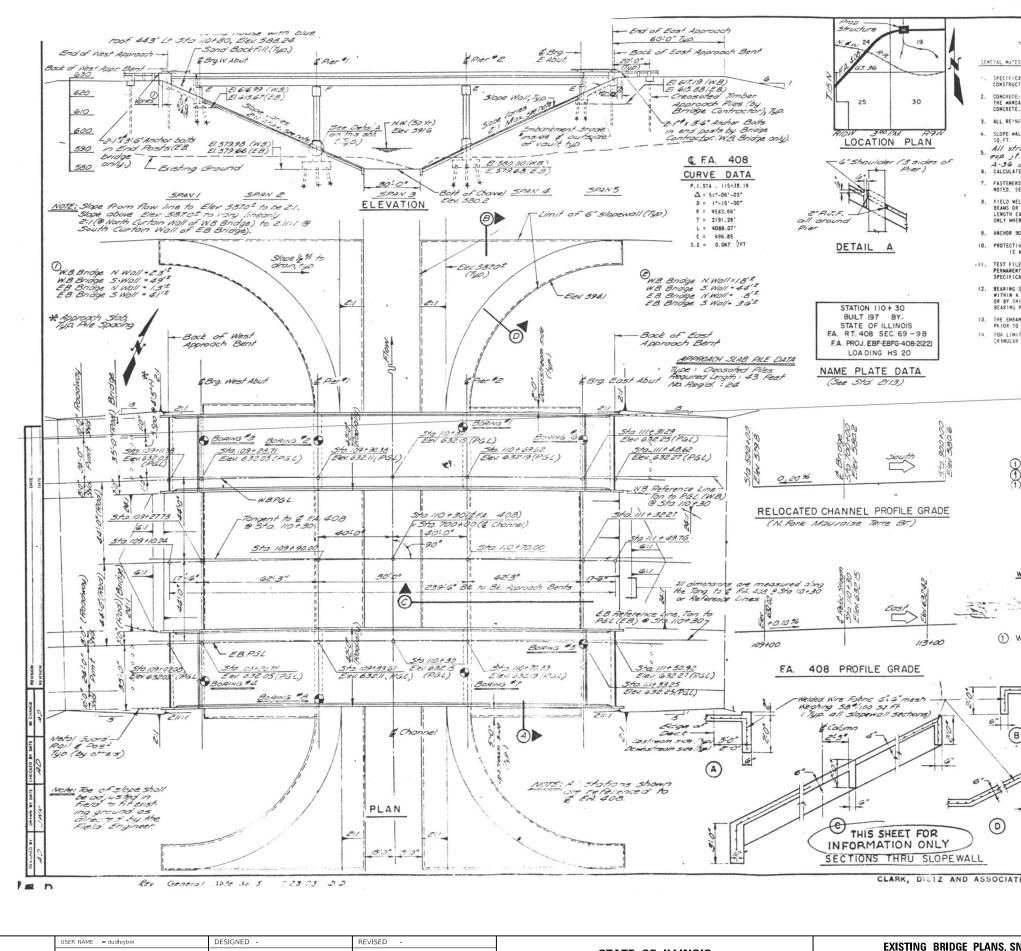
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ENGINEER OF PROGRAM DEVELOPMENT

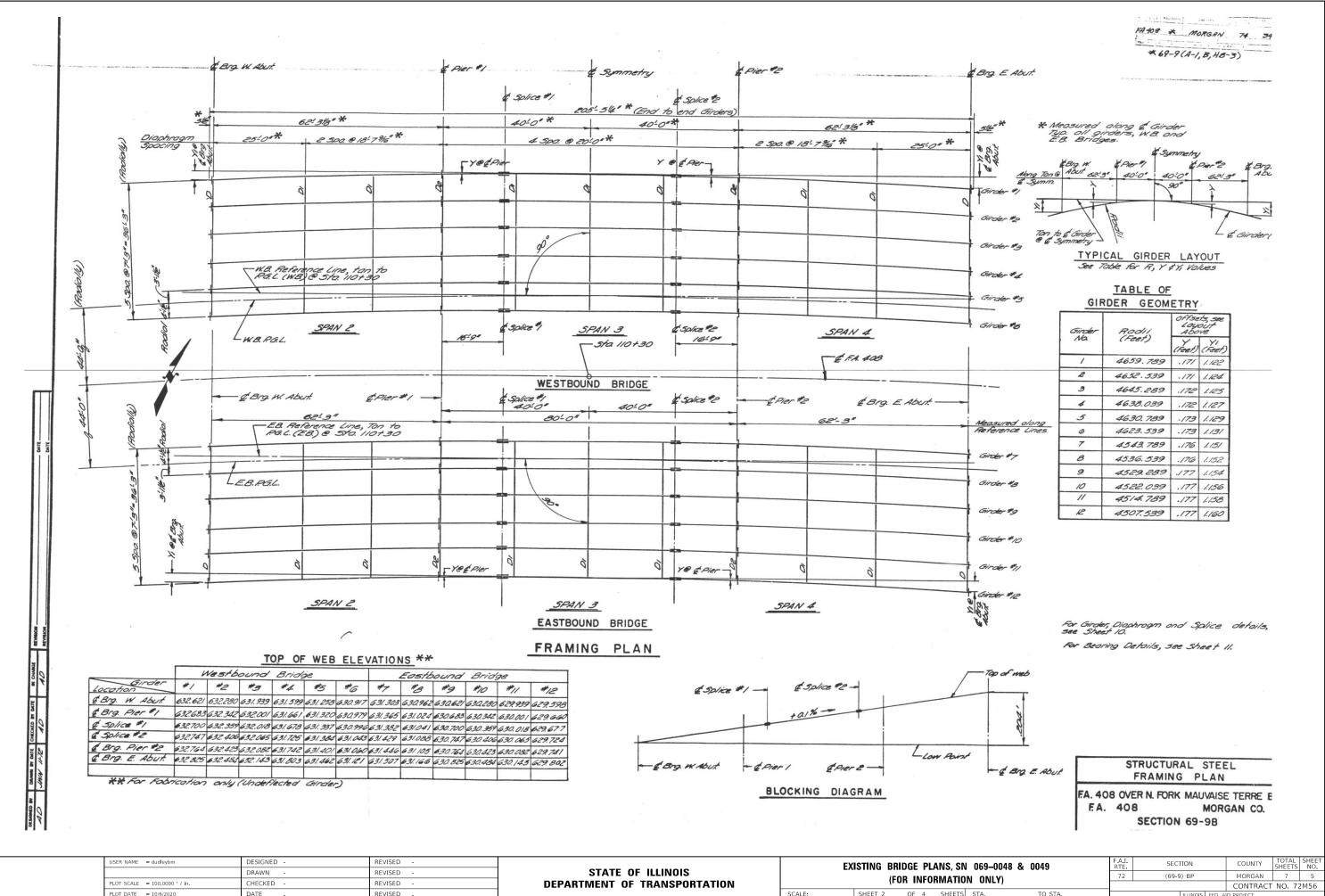
				0-01374-6005	0-01374-6005
				NHPP 90/10	NHPP 90/10
				SN 069-0048	
CODE			TOTAL	0047-RURAL	0047-RURAL
NO.	ITEM	UNIT	QUANTITY	MORGAN	MORGAN
67100100	MOBILIZATION	L SUM	1	0.5	0.5
70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	2	1	1
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	20	10	10
10101025	CHANGEADLE MESSAGE SIGN		20	10	10
70400100	TEMPORARY CONCRETE BARRIER	FOOT	800	400	400
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	800	400	400
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	1	1
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	2	1	1
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			1	1	
20010501	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

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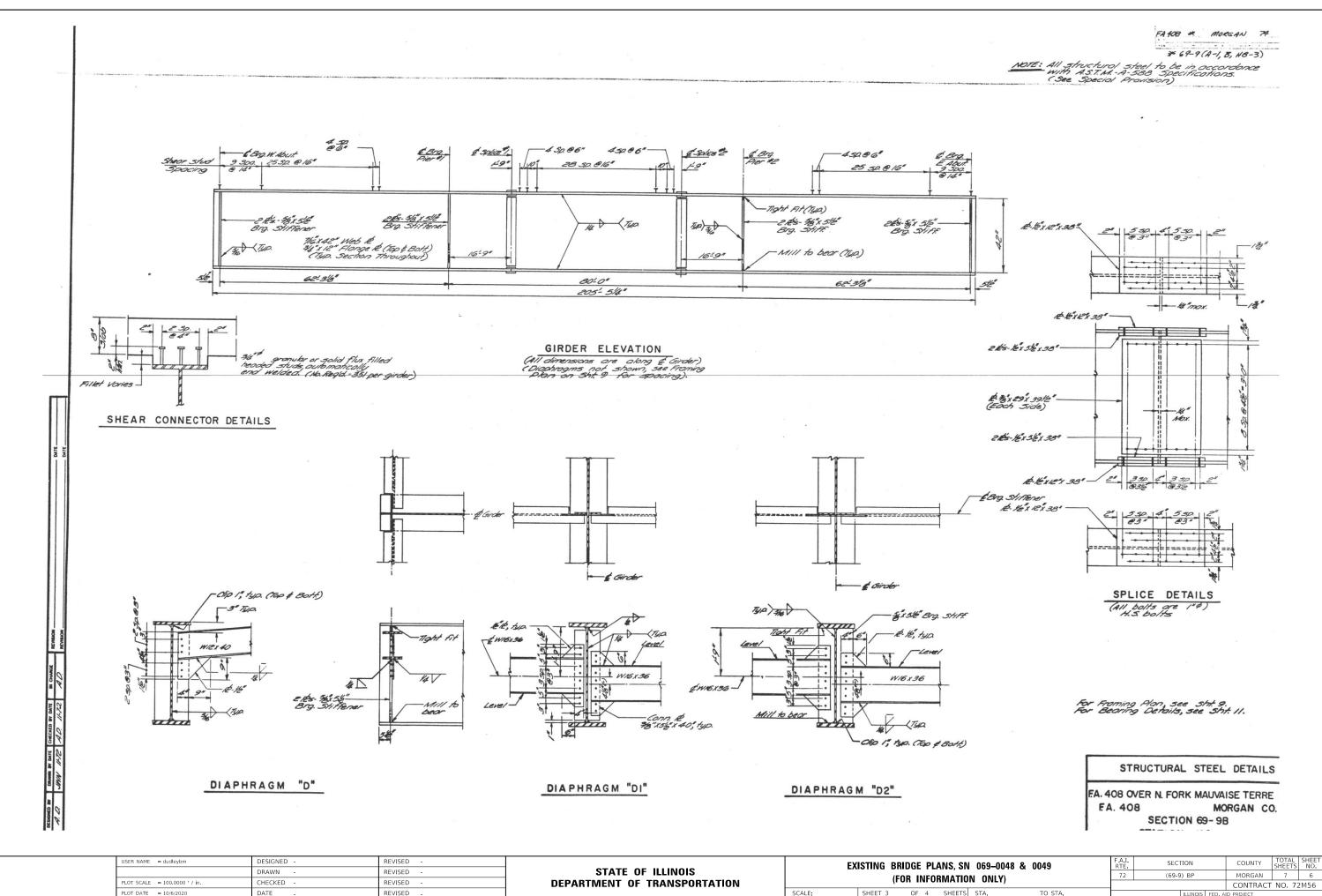


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		FA	408 69-9	MOR	GAN	163	35A		
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FICAT	IONS: THE STATE	OF ILLINOIS "STANDARD	SPECIFICATI	CNS FCT	2012 112	BTIDGE			
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ETE.	EXCEPT THE AGGRE	GATES SHALL CONFORM TO	THE REQUIRE	MENTS OF	HANDRAIL	CONCRETE			
stru	cturol ste	RCED WITH WELDED WIRE F.	M A-50	18 UN	oointe	d exa	eot		
jt.	nd shop	d attached bo	ts of a	-h sh	all be	ASTA	/		
NERS . SEE	SHALL BE HIGH ST SPECIAL PROVISI	RENGTH BOLTS. BOLTS 3/4 OM.	OPEN HOL						
WELD OR G	DING OF CONSTRUCT IRDERS NOR TO TH CH WAY FROM THE P	TION ACCESSORIES WILL NO TE TOP FLANGE FOR A DIST FIER SUPPORTS. FIELD WEL	T BE PERMIT ANCE EQUAL DING IN OTH	TED TO T TO ONE-F ER AREAS	HE BOTTOM	FLANGE O SPAN PERMITTED	f		
R SOL	TS SHALL BE SET	BLFORE BOLTING CROSS FR	AMES OVER S	UPPORTS.					
IS AP	PPLIED.	BE APPLIED TO SURFACES							
FICAT	POSITION SHOWN OF	R SHALL DRIVE ONE TEST IN THE PLANS IM ACCORDAN R'NG THE REMAINDER OF P	CE WITH ART ILES.	ICLE 513	. 15 CF TH	E STANDAR			
N A T	MING THE BEARING	L BE CONSTRUCTED OR ADJ 8 INCH. ADJUSTMENT SHAL 3. TWO 1/8" ADJUSTING SH ROVIDED FOR EACH SEARING	MS. OF THE	DIMENSI	GRINDING	THE SURF	ACE		
MBANK TO C	MENT CONFISURATI	CN SHOAN SHALL BE THE M	INIMUM ENBA	NEMENT T	HAT MUST	BE CONSTR	UCTED		
LAR E	S AND QUANTITIES EMDANKMENT, SPECI	OF EXCAVATION FOR UNSUL AL SEE ROADWAY PLANS TOTAL BILL	2			NT WITH P	02003		
		item	Unit	Super Struc.	Sub Struc.	Total			
	Structure Exc Class X Concr	ete	cu. yds. cu. yds.	6497	942 1127.0	942 1776.7	\vdash		
	Structural Ste Stud Shear Co Reinforcement	onnectors 3/4" \$	lump sum each Ibs.	4212	114060	4212 280720			
	Name Plates Aluminum Rail	ling	each lin. ft.	986		2 986			
	Slope Wall (Slope Wall (4")	sq.yds. sq,yds,			4090 2670			
		Dat 5 MEMBRANE SYSTEM Surface Course Class I	sq yds. sq.yds. tons	324 2038	20	344 2038 178			
		int Sealer, 21/2"	lin. ft lin. ft.	84		84 84			
	Driving Steel	Piles (IO HP 42) Piles (IC HP 42)	lin.ft. lin.ft.		6866 6866	6866 6866			
	Test Pile Ste Furnishing C Driving Tim	reasoted Piles (Over 38')	lin. ft.	1032	8	8 1032 1032			
w	Sand Back	statute of the state of the second state of th	cu. yds.	u1:75	300	300			
		CHARACIER FLOOD FREQUENCY REQ'D. OPENING	12.1 SQ LEVEL. C 50 YEA 600 SQ F	Γ.					
	N.	PROP. OPENING M.W. ELFV. (50 YPS) L.W. LEV. ORDINARY FLOW ELEV	600 SQ F 591.6 581.2 582.2		11	211. R R			
W	ORK TO BE D	CREALE HANG C	3600 cfs	TOR	11		9		
	DESI	GN NOTES		alex	Dai	inite 29.72	rice		
		ESIGN LOADING: HS 20 AND ALLOWANCE FO	R 25 P.S.F.	FUTURE					
	2- 01	ESIGN STRESSES: fc = 1.400 P.S.I. fc = 1.200 F.S.I.	. OR DECK SI	.48					
6	N N	fc = 1.000 P.S.I. fs = 27,000 P.S.I. fs = 20.000 P.S.I. fs = 75 P.S.I.	FOR CONC. 11 - A-588 STA - REINFORCE - ALLOWABLE	MENT STE	NITH EAR STEEL . Con EL N FOO' NG	navintes	2		
Ģ) 3-	ALLOWABLE LIVE LOAD DE							
K	10	DESIGN SPECIFICATIONS	AASHO 19	· 15 10	D - G	4			
	1	GENERAL	PLAN	AND	ELEV	ATION	1		
-	18	FA. 408 OVER	N. FORK	MAU	VAISE	TERRE	BR. a		
		FA. 408		N	MORGA	AN CO			
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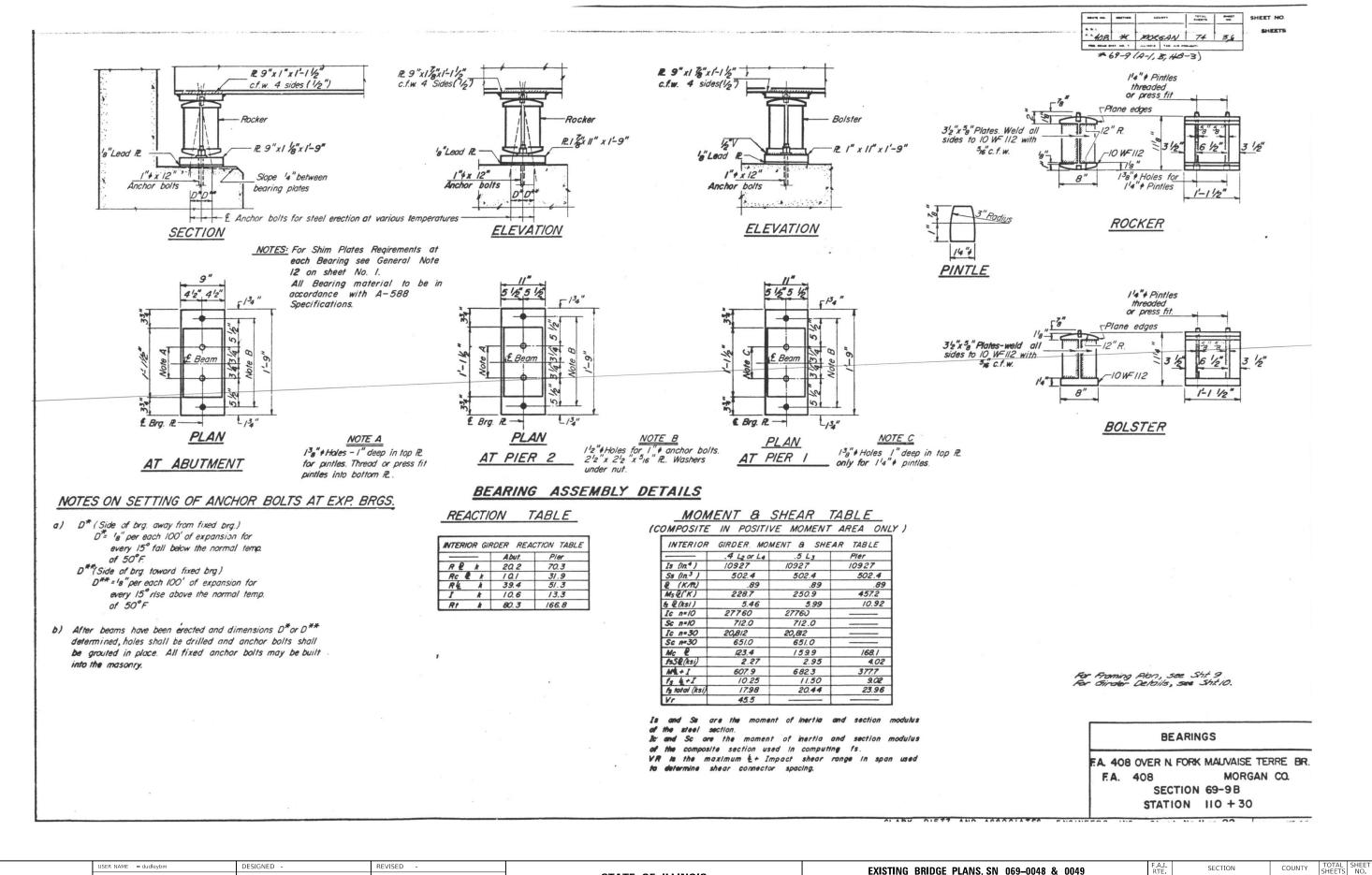
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