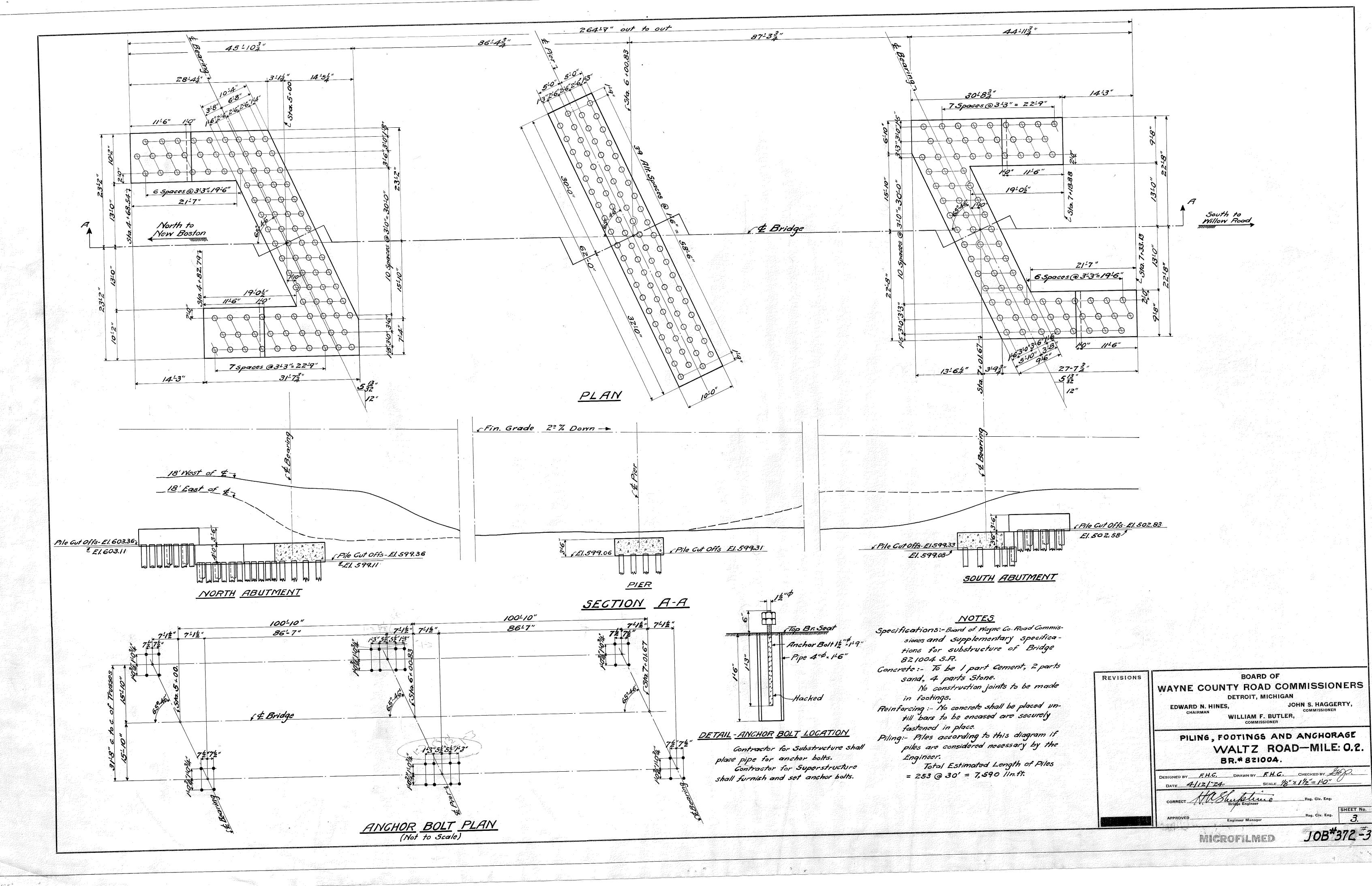
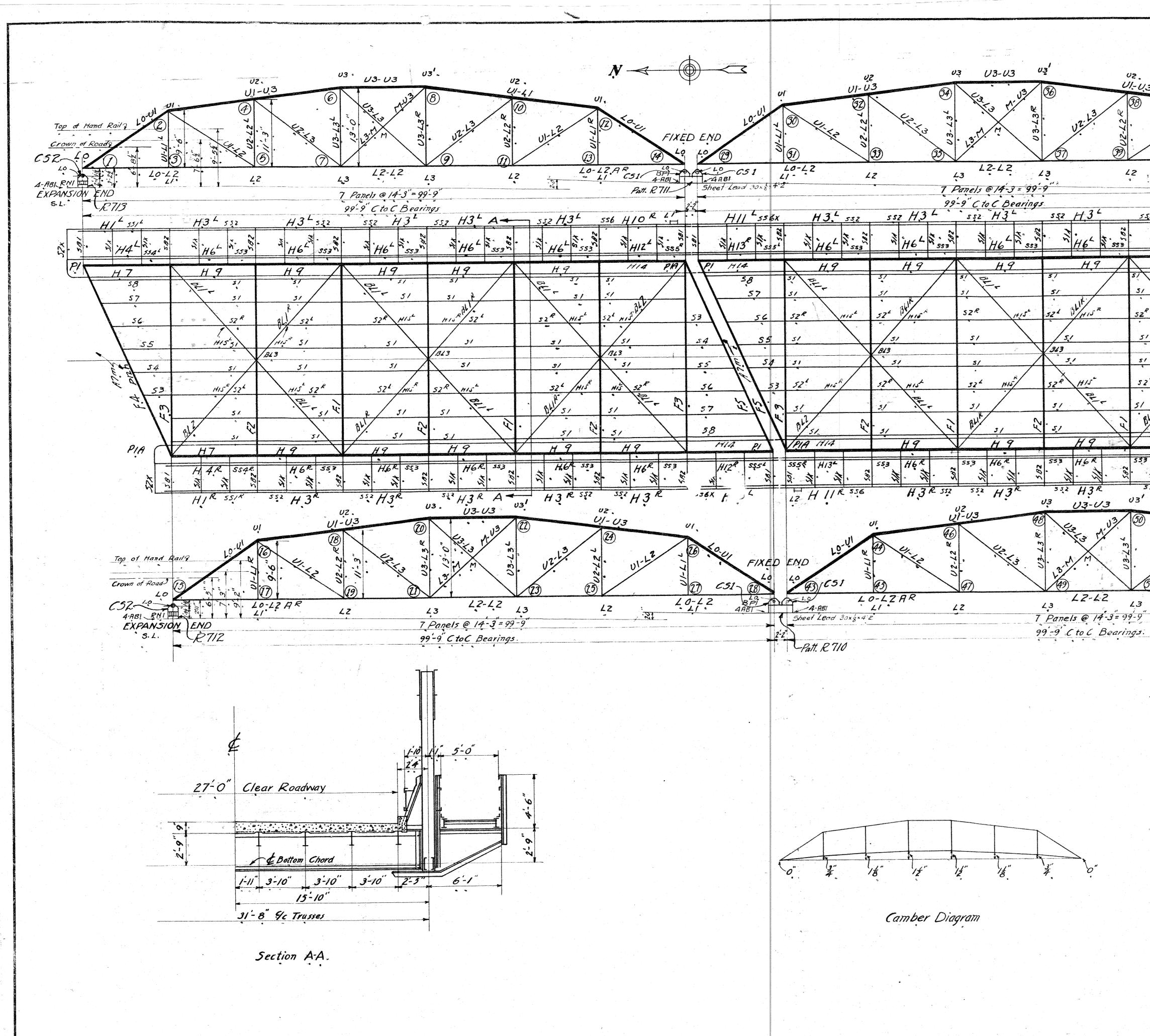


103#372 -2





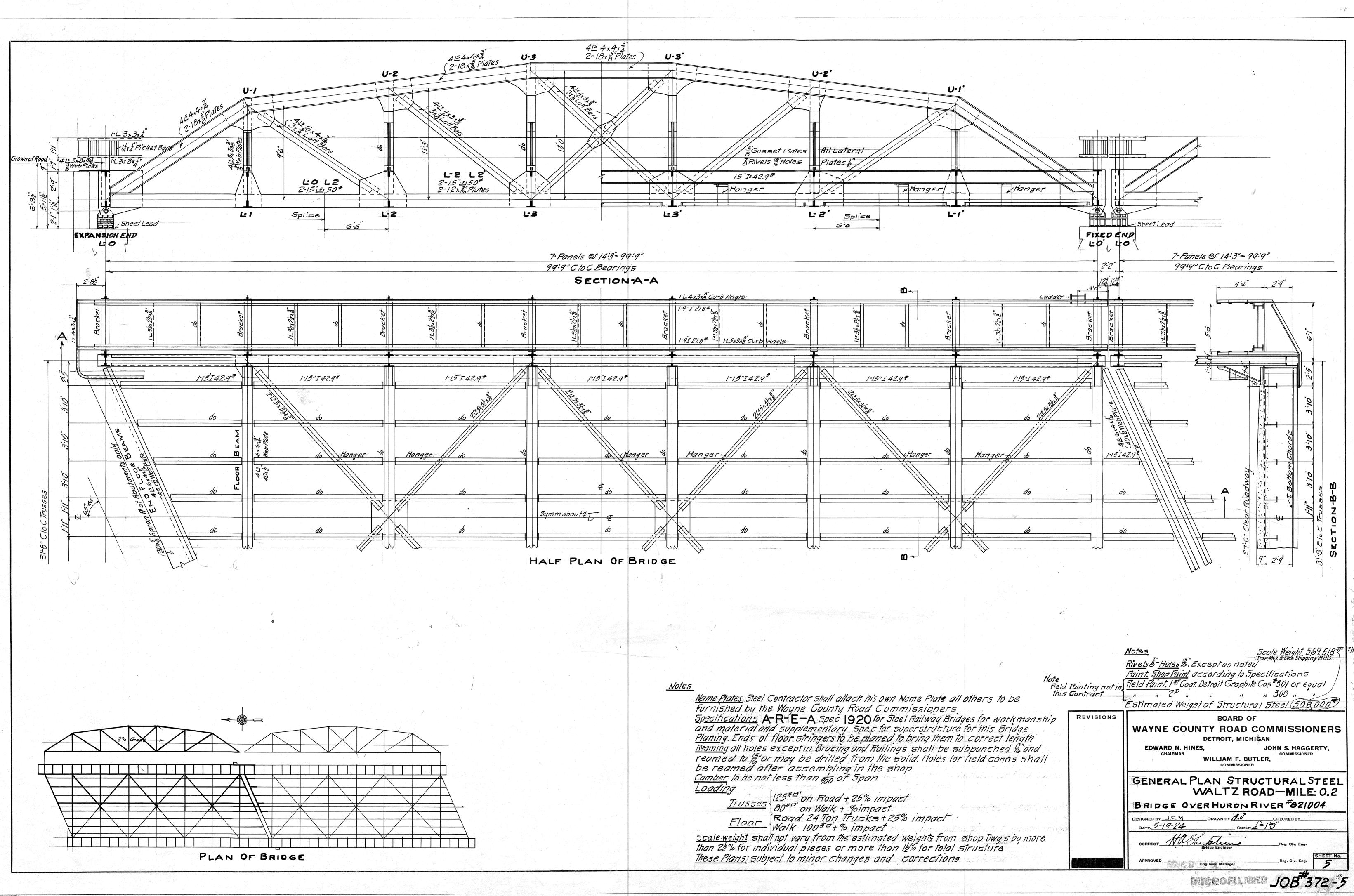
	DETROIT, MICHIGAN EDWARD N. HINES, JOHN S. HAG CHAIRMAN WILLIAM F. BUTLER, COMMISSIONER			
	PILING, FOOTINGS AND ANCHORAGE WALTZ ROAD-MILE: 0.2. BR.*821004.			
	DESIGNED BY <u>F.H.C.</u> DRAWN BY <u>F.H.C.</u> CHECKED BY DATE <u>4/12/°24</u> SCALE <u>18" × 11/2"= 1-0</u>	<u>Hep</u> .		
	CORRECT Marketing Reg. Civ. En Bridge Engineer			

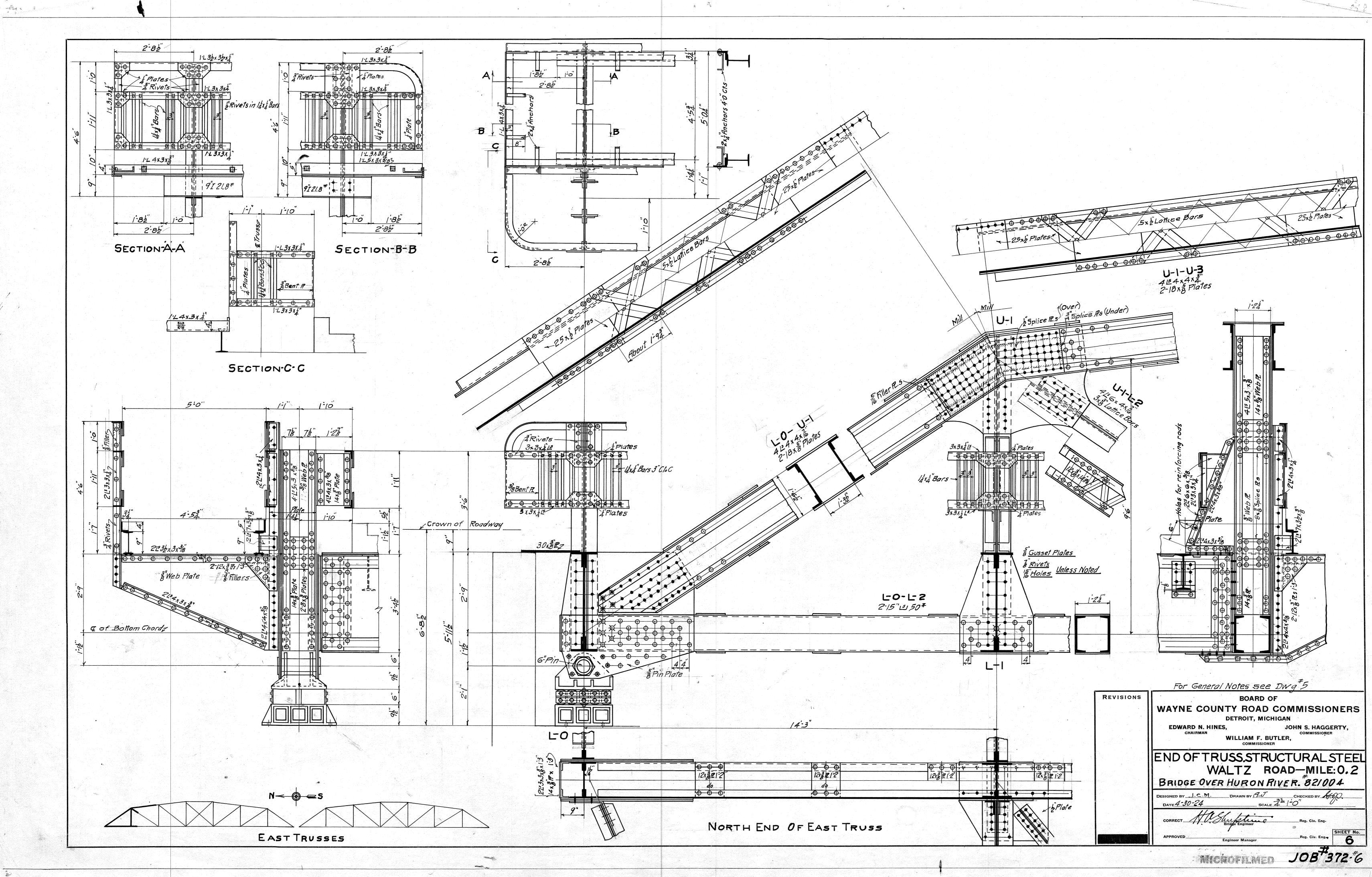


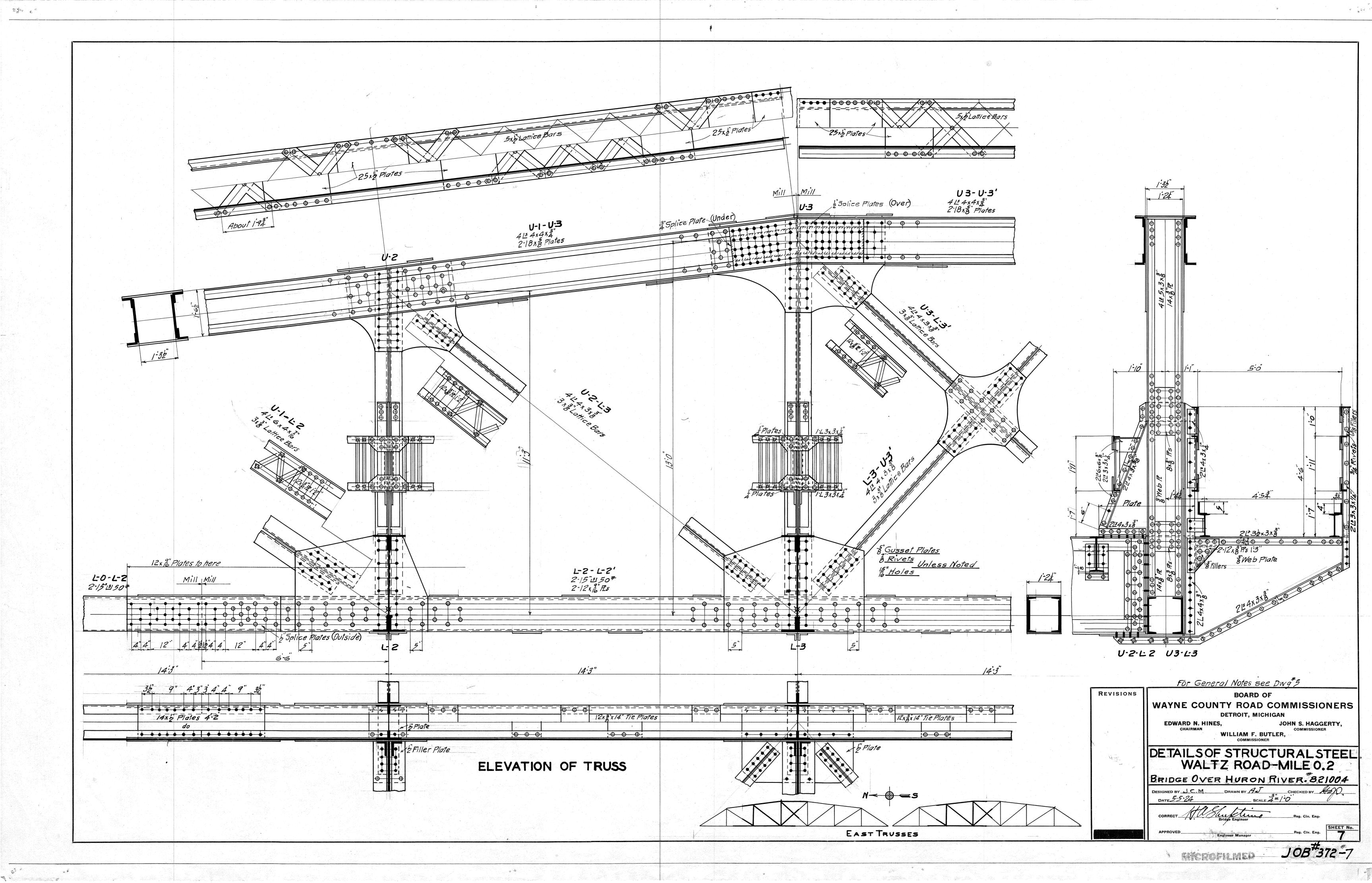
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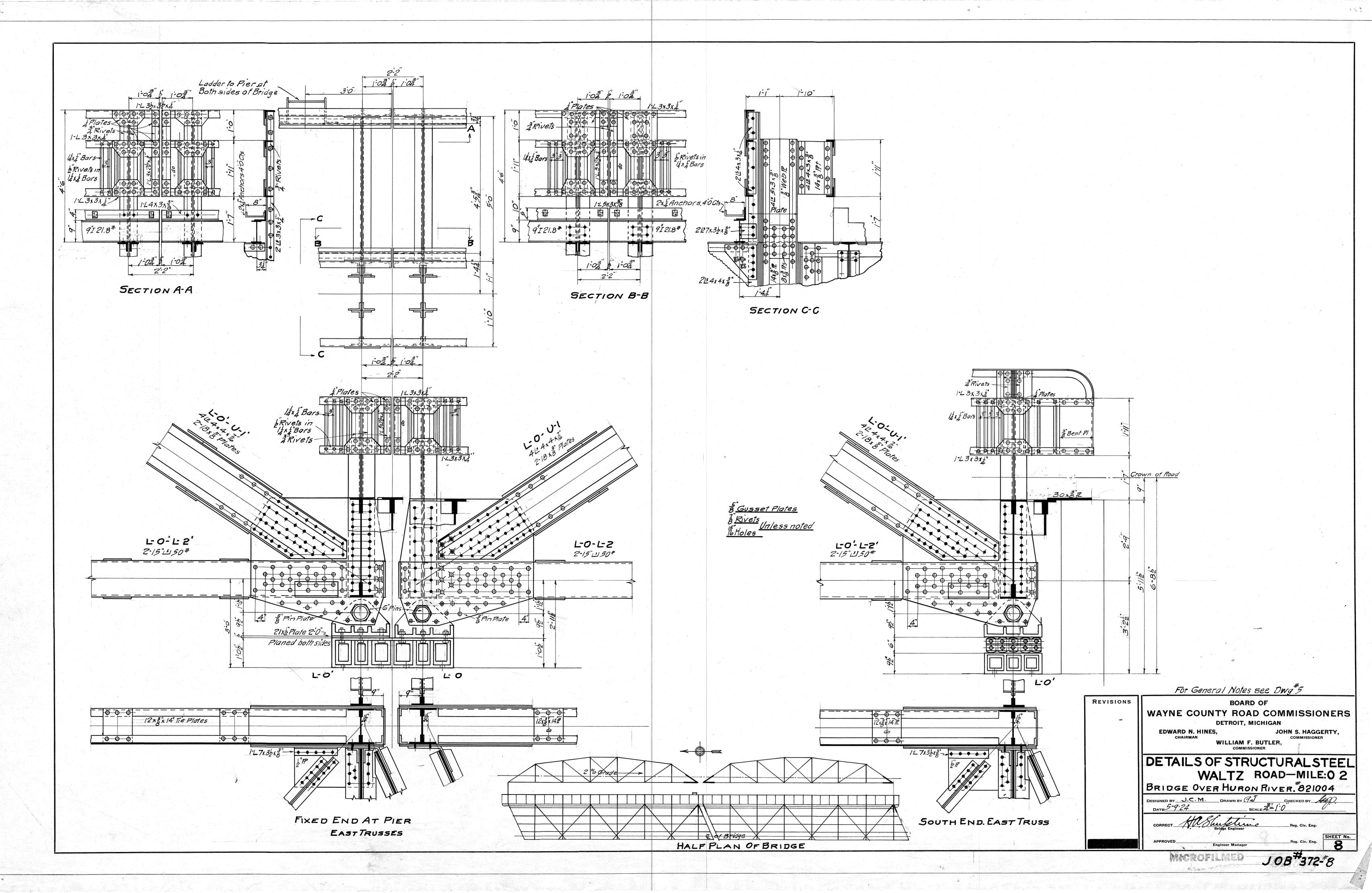
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(1) Pin-64x1-54 LO C5 2 LO-LZAR R713		
EXPANSION END		
ssz H3 ^L H2 ^R ss1 ^R Ss1 ^R Ss2 ^K Ss2 ^K Ss2 ^K Ss1 ^R		
1. J. G. J. R. D. X		
HGL 553 MHS M5548 N H9 H8 NH		
12 - SI		
2 115 52 HIS 53		
si 51 54 R.		
BL3 51 55		
2 ⁴ HIS ^R 52 ^R HIS ⁴ 56		
s, s, 2- 57 N.		
Rul 1 1 31 4 58		
H9 H9 H8 PI H6R - SS3 H6R SS44 H5R		
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³⁵² H3R 352 H3R 5514 H2L UZ UI-U3 UI		
3 N 12 1 50 CU		
57 53 55 56 152	Grade Up	
LZ LO-LZ LO RTIZ		
EXPANSION END SL		
	List of Drawings	
	Sheet Description El Erection Plan	
	1 Bottom Chord 2 do. 3 End Post	
	3 End Post 4 Top Chord 5 do and Diagonals	
	6 Posts	
	7 Floor Beams Stringers 8 Brackets-Sidewalk Stringers 9 Hand Railing do.	
	9 Hand Railing do. 10 Hand Railing 11 Bottom Laterals-Posts	
	11 Bottom Laterals-Posis 12 Floor Beams	
	Alto4 Castings A5 Roller Nest	
	A6 Anchors A1 Pins	
MATERIAL O.H. Structural Steel SPECIFICATIONS A.R.E.A. 1920 SHOP INSPECTION BY P.T.L.	- WALTZ ROAD - MILE 0.2 BRIDGE *821004 OVER	
SHOP PAINT One Coat of Red Lead & Oil. (100.* Pure Red Lead to 4 Gols Pure Boiled Linse	ERECTION DIAGRAM THE MT. VERNON BRIDGE CO. MT. VERNON, O.	
Oil and Not to Exceed 2pt. Turpentine Japan Drier)-		
PIVETS O Uniters Noted PIVETS O Uniters Noted HOLES PUNCHED Ho Reamed Houses Noted		
REAMING All Field Holes except in Bracing and Railings Reamed to Metal Templet or		
and Railings Reamed to Metal lemplet or while Temporarily assembled and parts match-marked, as shown above	CONT. NO. (4828) SHEET (E1)	
FIELD CONNECTIONS <u>Rivets</u> ERECTED BY <u>The Mt. Vernon Bridge Co.</u>		
	MICROFILMED JOB#372-7/	

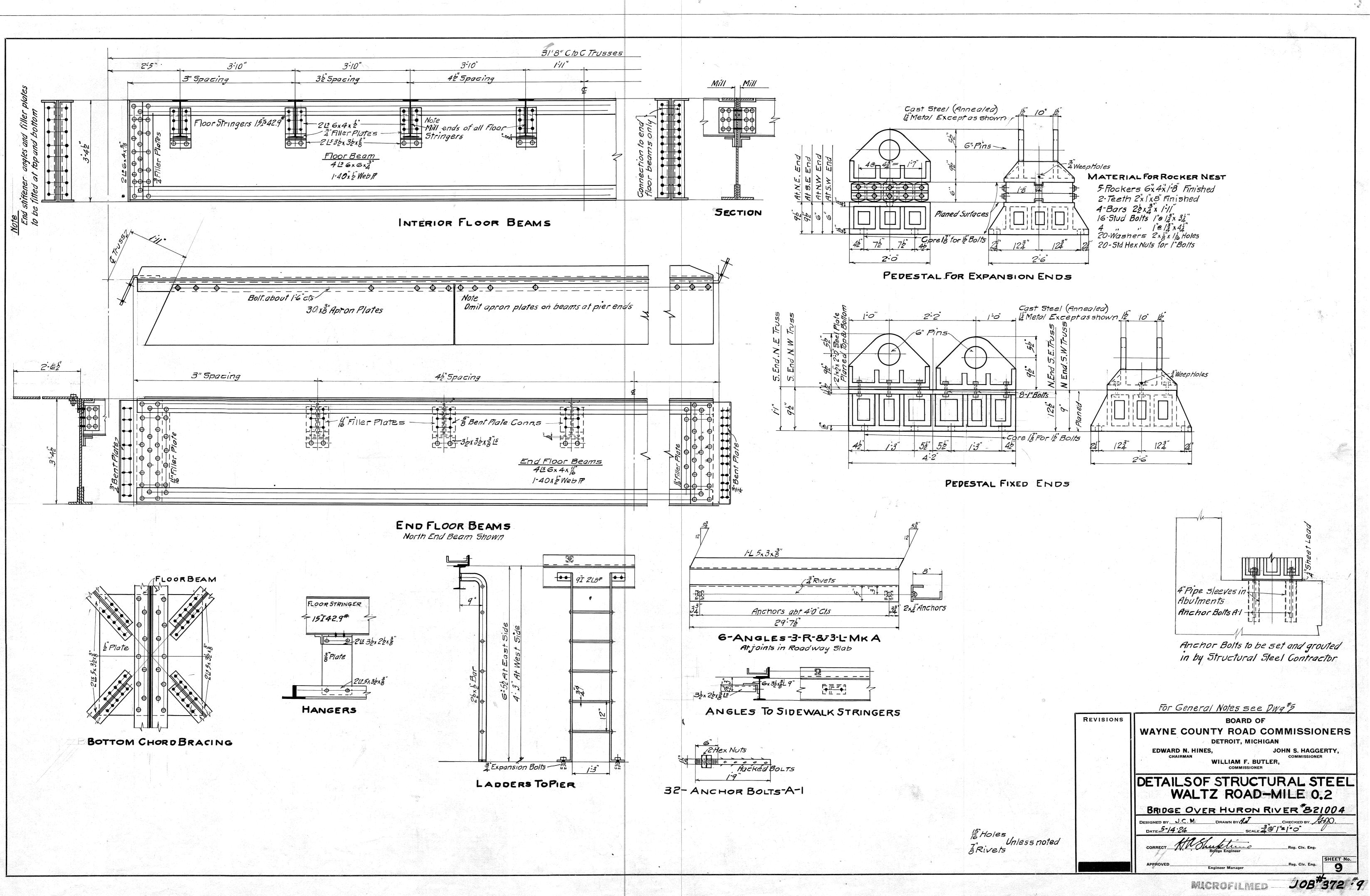
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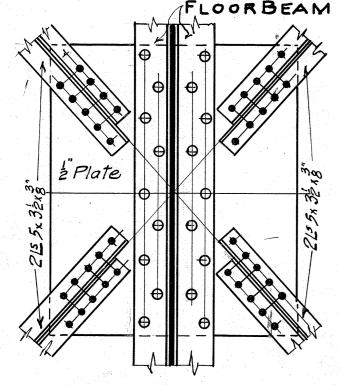


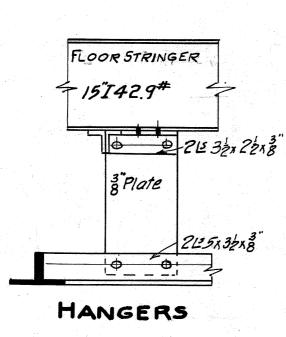


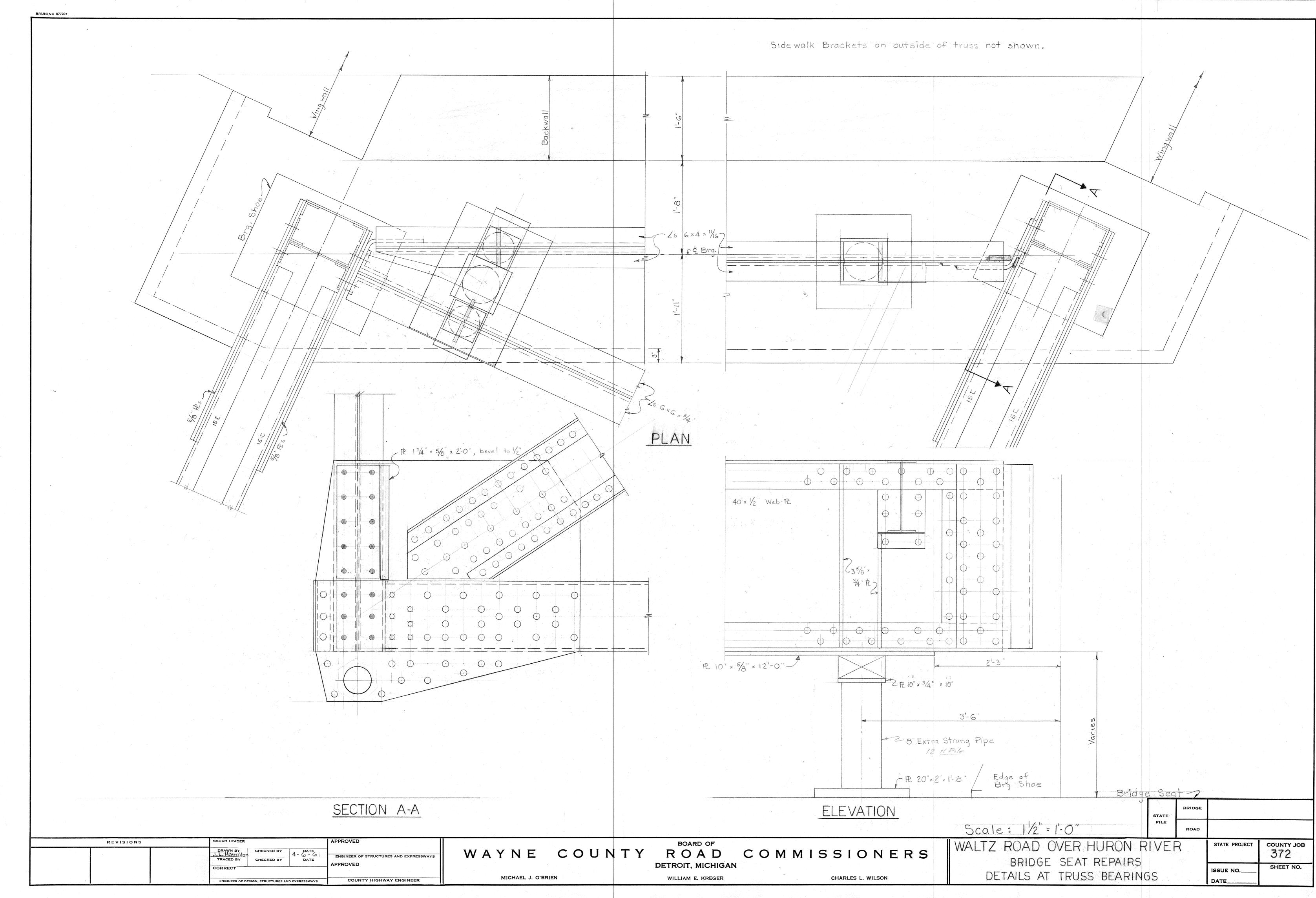


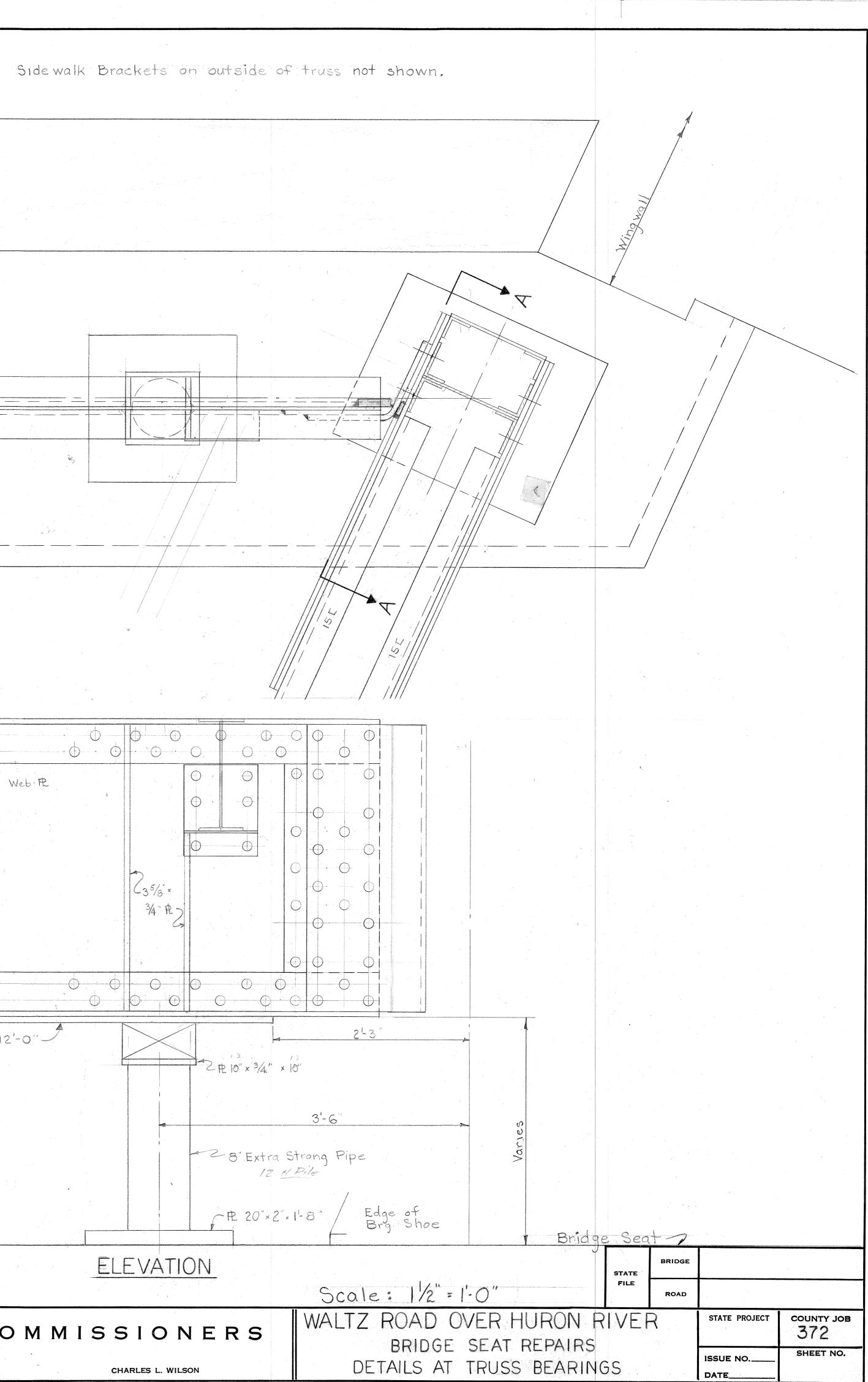


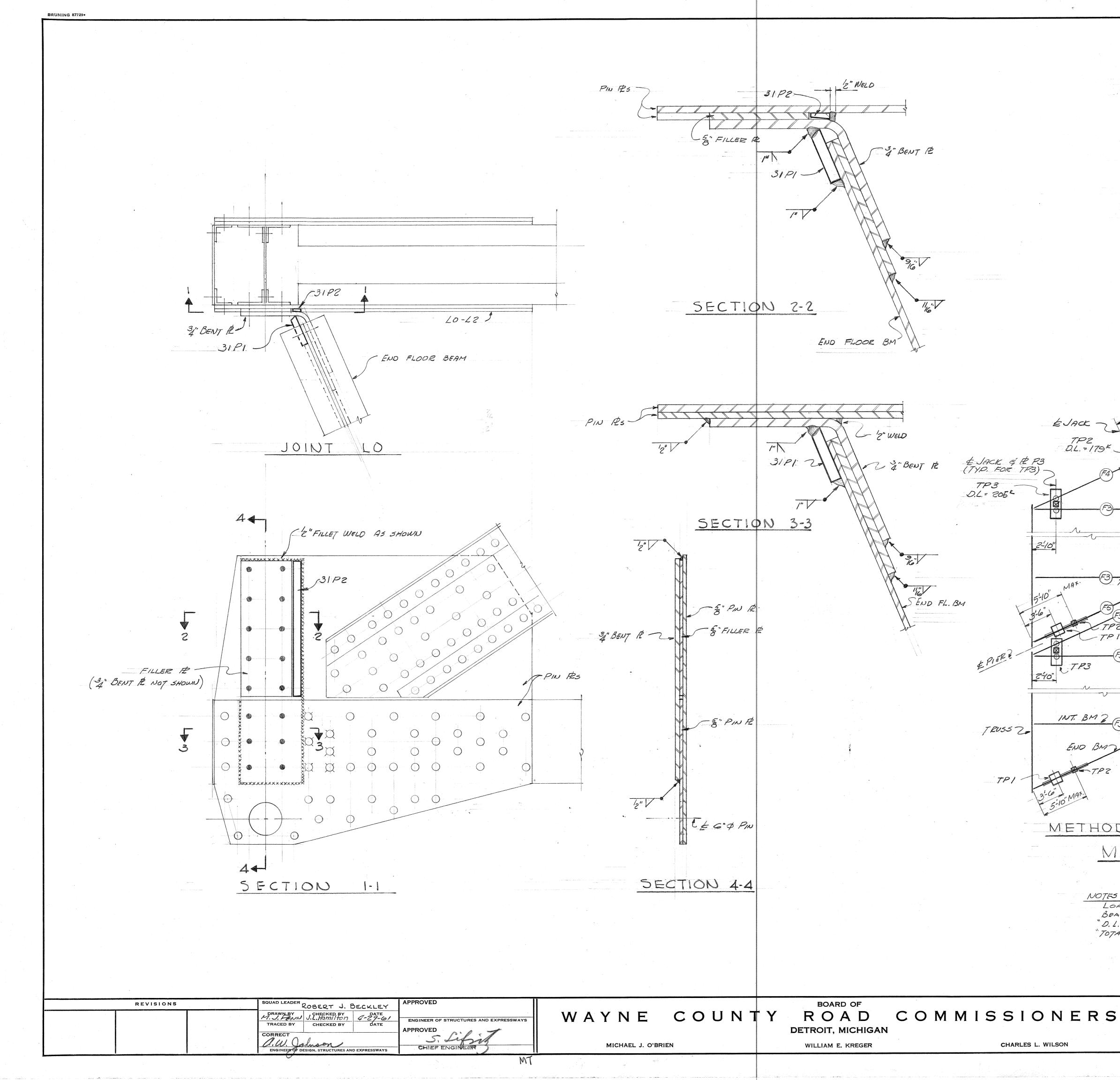








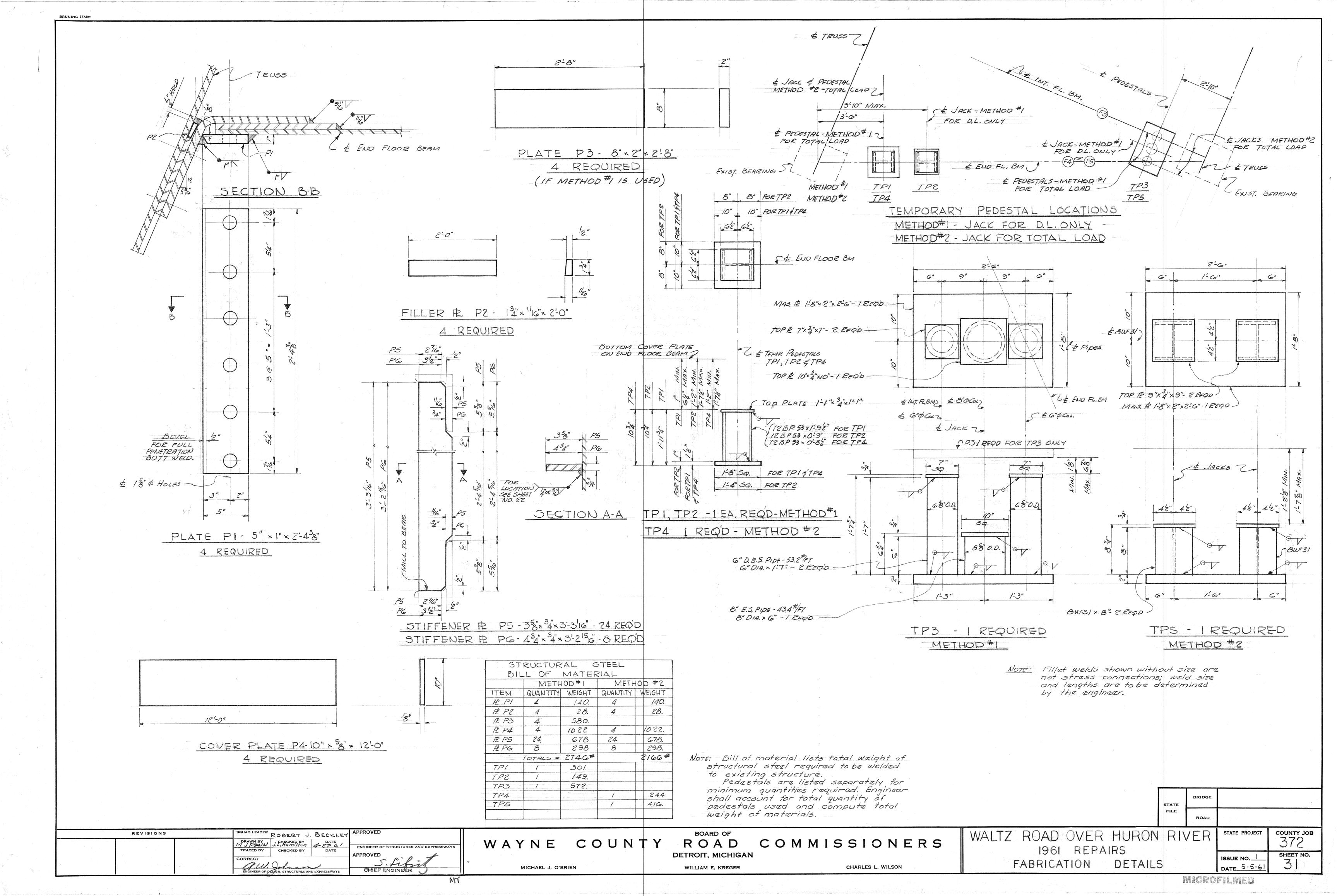


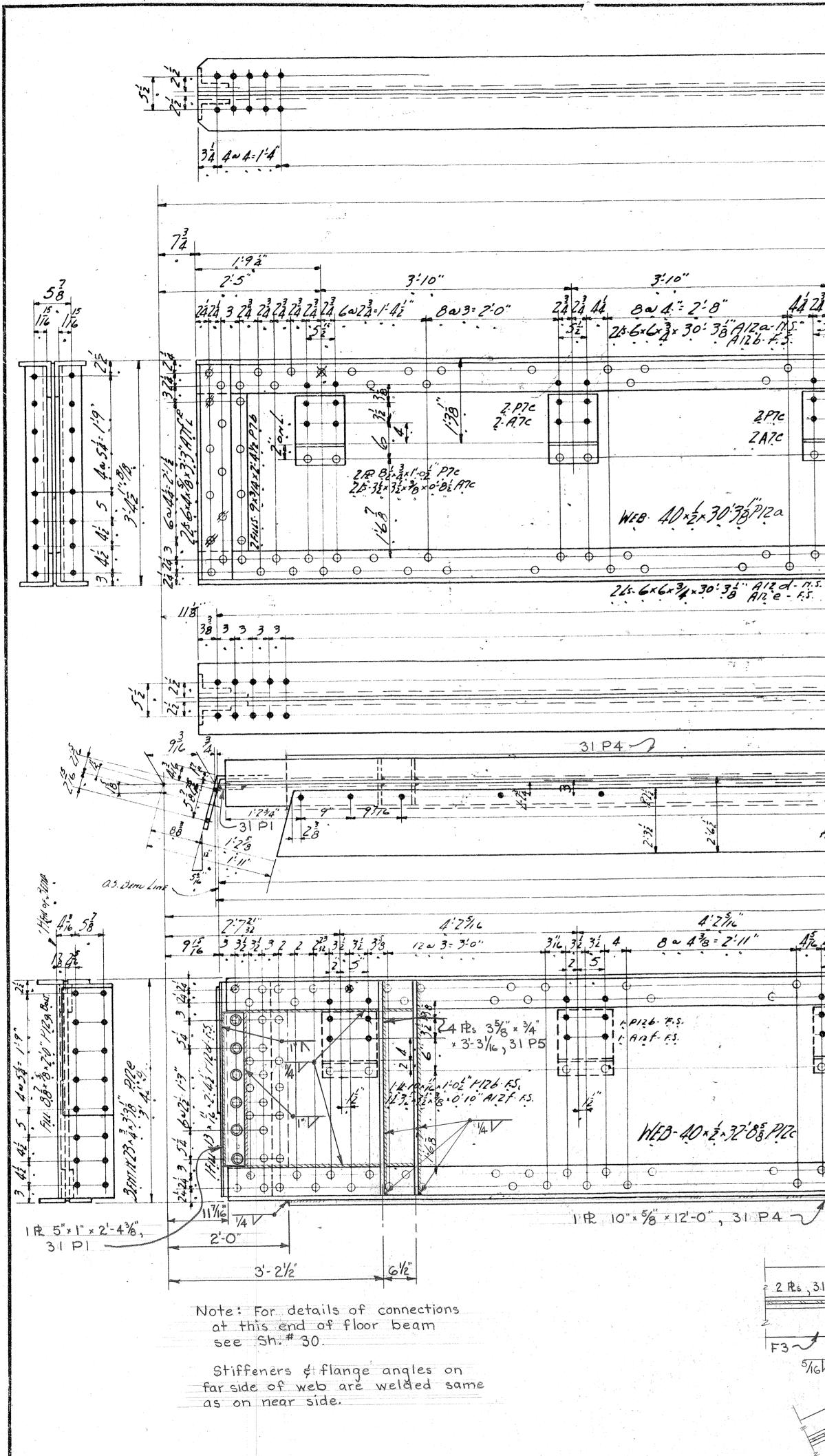


GENER	AL N	'07E3
	activity to a second a second and a second	Production and a second s

SPECIFICATIONS: WAYNE COUNTY ROAD COMMISSION'S GENERAL SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, 1951 EDITION. DESIGN: A.A.S.H.O. STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES, 1957 EDITION. LOADING: H20-516-04 AND SPECIAL MILITARY LOADING. PROCEDURE FOR REHABILITATING EXISTING BRIDGE SEATS. 1. Strengthen end floor beams (F4, F5) and their connections by welding and by the addition of plates, as shown on plans. 7. By separate operations, each bearing is to be relieved of its load and the faulted portions under the bearing details are to be removed and replaced by Grade A (GB) Concrete. a. Method No. 1 - Jack the end floor beam adjacent to the bearing detail and support the full reaction on b. Method No.2 - Jack the end floor beam adjacent to the bearing detail and support the full reaction on the Jacks. & JACK T Cov. 12 P4 (Typ. FOR F4 \$F5) TP4 D.L. = 164 K TOTAL = 261 K (TYP. FOR (TYP. FOR F4 & F5) 2-10" DL. = 89" TOTAL = 120" TPS D.L. = 116 K TOTAL = 195 K Last 2 JACKS 2-10 TP52 12TP5 2-10 TRUSS 5 TRUSS INT. BM TRUSS Z METHOD NO.I METHOD NO.2 METHODS OF SUPPORT NOTES. LOADS SHOWN ARE TYPICAL FOR EACH SIMILAR BEARING DETAIL. "D.L." DENOTES DEAD LOAD. "TOTAL" DENOTES DEAD LOAD + LIVE LOAD + IMPACT. BRIDG STATE FILE ROAD COUNTY JOB 372 WALTZ ROAD OVER HURON RIVER STATE PROJECT REPAIRS 1961 sheet no. 30 ISSUE NO. GENERAL PLAN & SECTIONS DATE 5-5-61

MICROFILMED





A1267 Allas 28-78 31'8" % 30:38 \$8. Nor MORE. 3-10" 1:11 1-11" 3-10 ?-/0" 8 a 4= 2'8 44 24 24 44 44 24 24 44 4424 24 44 Ba 4= 2'8' 804:2-8" 52 --0---0-2-PTC 2-ATC 2. P.7 c 2-A7c 2. P7C 2.A7C 0-0--0-- $| \phi \phi | \phi$ -0------29:83 % Erro Holes. 27:73 AIZdy AIZes HOLES IN F& ONLY. 18 2 1:6"= 27 : 0* A 30 x 38x 31 62 P12h. 32: 118 H. of BUNO rath. of DEND. NOT MORE. 33: 118 . 118 On E. Nor Mores. 34:72 sc. 4:29/6 4:2º116 4'2'11C 8~438=2'11" 8~43=2-11" 476 2 5 4 · · · · · · 4% 2 5 4" 0 0----0-----+ PIZ6-F.S. + AIZF-F.S. • · P126- F.S. 1 9126 F.S. NI- AZT-F.S. - I-AIRT-F.S. FS 4 3-8 0------- **()**---0-0 0 0-- O - Φ 2'-113/4" 14V 2'-10" 2 Rs , 31 PG -Ce Truss 10. REQUIRED. 4. FLOOR BEAMS. 2 11 . 11 F3~ FILLS. BOLT TO FS. 5/16/ FLOOR BEAMS. FILLS. BOLT TO FA · Res 31 R. Fills. Bolt to F4 " " " F5 SQUAD LEADER ROBERT J. BECKLEY -IR, 31 P3 Revised by JLHamilton SECTION A-A for 1961 Repairs 4-29-61 VM. J. POWN Scale: 1" = 1-0" ISSUE NO. MT 5-5-61

