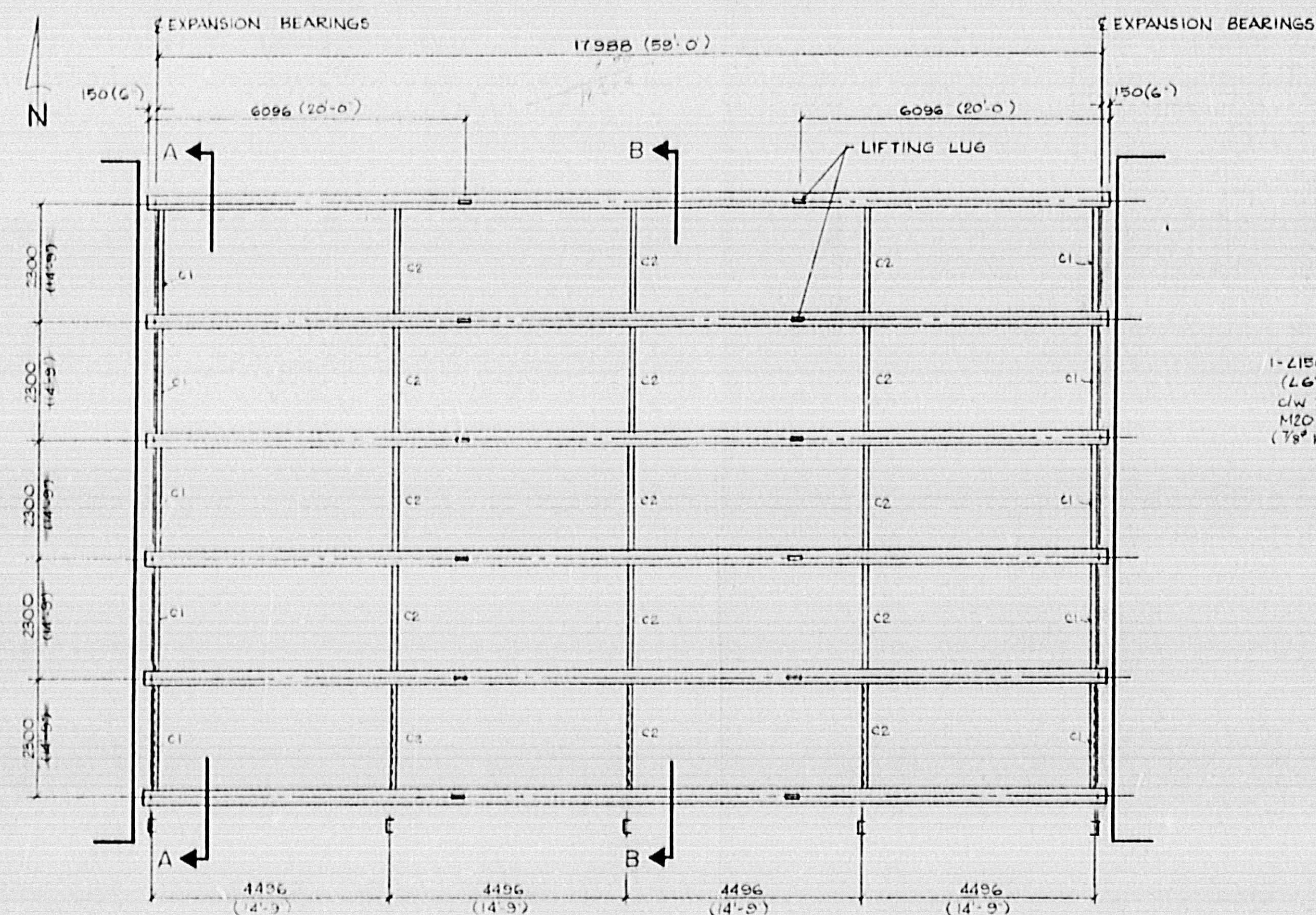
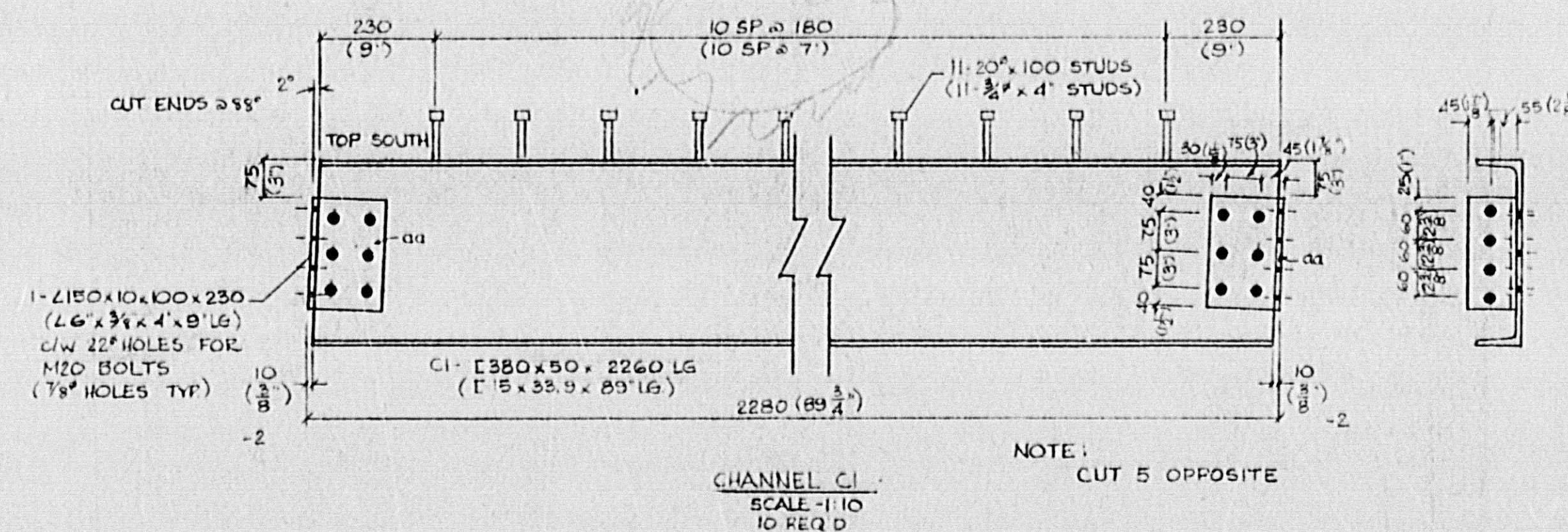


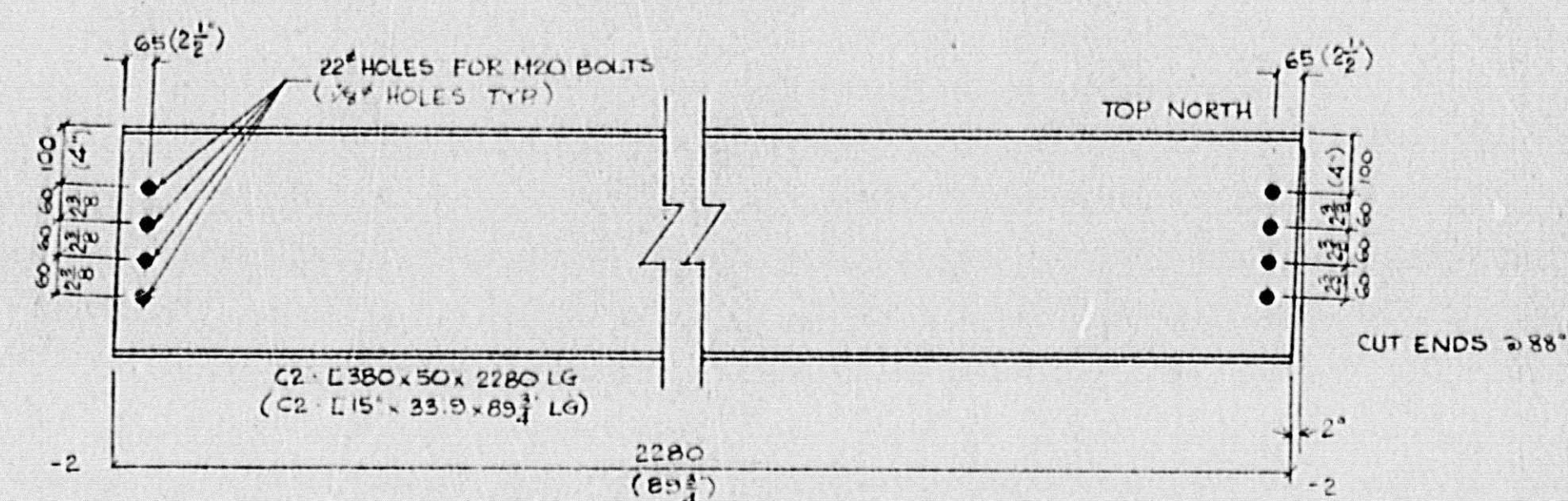
MICROFILMED  
SEP 14 '87



PLAN  
SCALE 1:75



CHANNEL C1  
SCALE - 1:10  
10 REQ'D

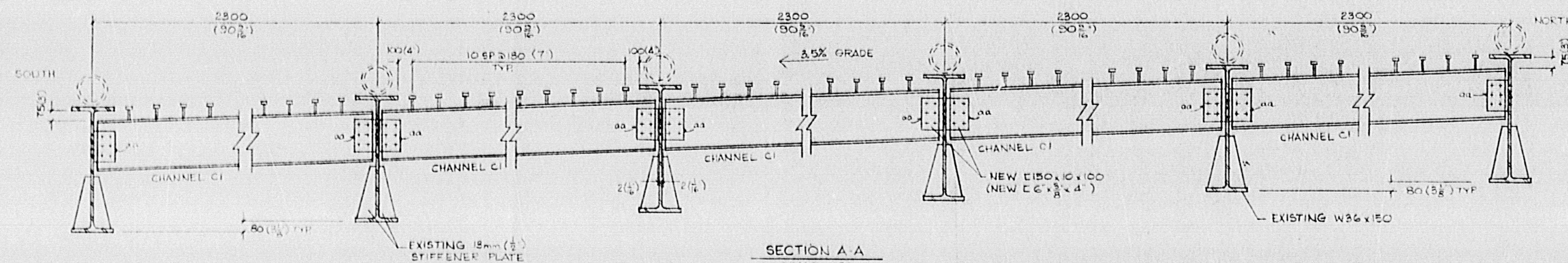


CHANNEL C2  
SCALE 110  
15 REQ'D

NOTE:  
CUT 5 OPPOSITE

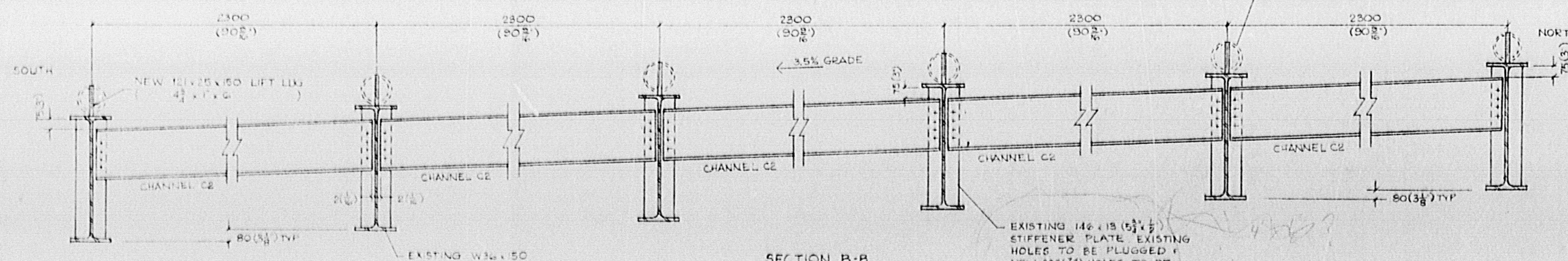
NOTE:

1. STRUCTURAL STEEL: TO CSA CAN 3-G40.21-M81 GRADE 350 IAT CATEGORY 3
2. WELDING TO CSA W59-1982
3. HIGH STRENGTH BOLTS M20 FRICTION TYPE TO ASTM A325-80A TYPE 3
4. PRIMER SUPPLIED BY INTERNATIONAL PAINT AS PER SPECIFICATION



SECTION A-A  
SCALE-1:20

LIFTING LUGS ADDED TO  
W36x150 AS PER REQUEST  
BY GENERAL CONTRACTOR



SECTION B-B  
SCALE = 1/20

EXISTING 146 x 13 ( $5\frac{3}{4} \times \frac{1}{2}$ )  
STIFFENER PLATE. EXISTING  
HOLES TO BE PLUGGED &  
NEW 22" ( $7\frac{1}{8}$ ) HOLES TO BE  
DRILLED.

BILL OF MATERIAL									
	MARK	NO. REQ'D.	SHAPE DESCRIPTION	LENGTH		TOTAL WEIGHT	TOTAL REMARKS LENGTH		
				FT	IN				
1	C1	10	C 15 x 33.9	7'	5"	2514.25	74' 2"		
2	C2	15	C 15 x 33.9	7'	5"	3803.16	112' 2"		
3									
4	C3	20	L 6 x 3/8 x 4	0'	9"	184.5	15' 0"		
5									
6		48	1120 ASTM A36 20A TYPE 3 x 2 1/2	0	2 1/2				
7		240	910 ASTM A36 20A TYPE 3 x 2 1/2	0	2 1/2				
8									
9		110	3/4" x 4" STUDS						
10									
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CALCULATED BY				CHECKED BY				TOTAL	
DATE				DATE				WEIGHT	
REMARKS									
SHOP		HOLES	BOLTS	RIVETS	WELDING	PAINT			
ERECTION									
NO.	REVISIONS					DATE	BY		
<p align="center"><b>ACADEMY IRON WORKS LTD.</b></p> <p align="center">2550 Centre Avenue N.E., Calgary, Alberta T2A 2L2 (403) 273-5211</p>									
OWNER		PARKS CANADA - BAKER CREEK BRIDGE							
CONTRACTOR									
DETAIL		NEW CHANNEL DETAILS							
ARCHITECT									
CONSULTING ENG.									
DRRAFTSMAN	DWB	SCALE	SIGN	REFERENCE	BAKER CREEK				
CHECKER		DATE	24-09-11	DRAWING	SFL	CONTRACT			