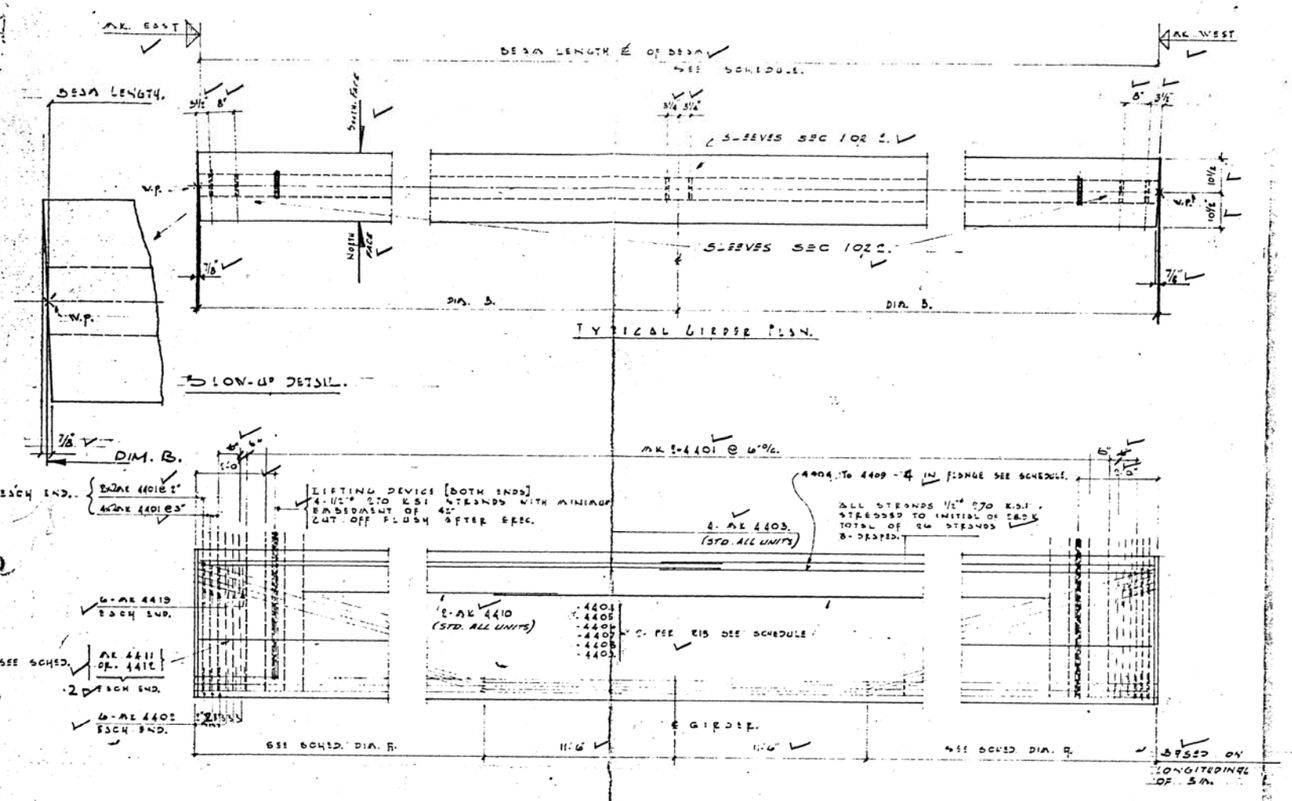

ALL OTHER STEEL IS TYPICAL.

THESE BARS WHERE REQD TO BE FLUSED 4" DT FLANGE (TOP) & DT RIB.						BOTH ENDS made 4412	BOTH ENDS made 4411	MARK
4409	4408	4407	4406	4405	4404			
					✓	✓		
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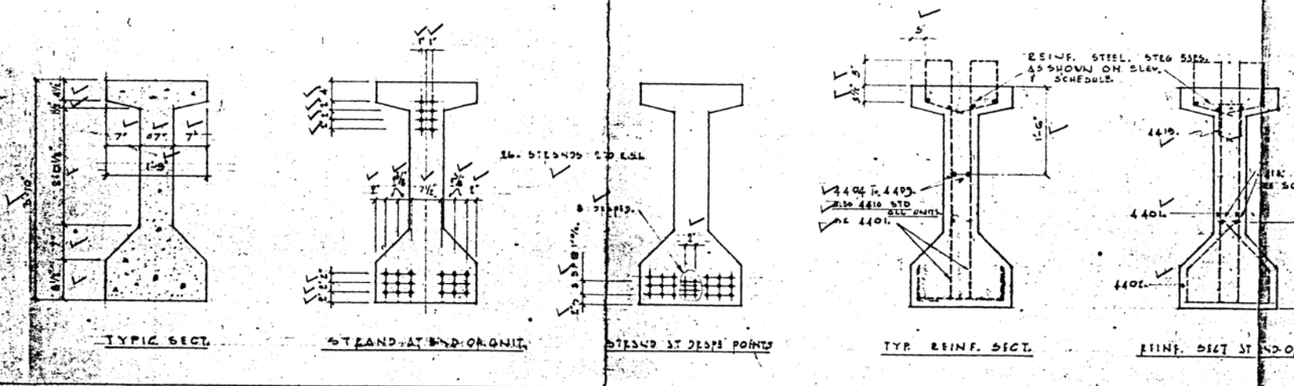
MARK	REQ'D	LENGTH	STRAND CENTRE POINT Dim. A	CAMBER	BEARING from END TYPE West End	BEARING from END TYPE East End	LOCATION OF MARKER	SLEEVES East End SECT	SLEEVES East End INSIDE FACE	SLEEVES West End SECT	SLEEVES West End INSIDE FACE	SLEEVES MIDSPAN T-T B	SLEEVES MIDSPAN SECT	SLEEVES MIDSPAN INSIDE FACE
4A	1	27'-5¾"	27'-1⅞"		4A	1A	OUT	2	SOUTH			38'-7⅞"	2	SOUTH
4B	1	27'-5¾"	27'-1⅞"		1A	5	OUT			2	SOUTH	38'-7⅞"	2	SOUTH
4C	1	27'-9¾"	27'-6⅜"		4	1						38'-10⅜"	1	
4D	1	27'-9¾"	27'-6⅜"		1	5		1		1		38'-10⅜"	1	
4E	1	28'-4⅜"	27'-8⅞"		4	1						39'-5⅛"	1	
4F	1	28'-4⅜"	27'-8⅞"		1	5		1		1		39'-5⅛"	1	
4G	1	28'-8¾"	27'-11⅜"		4	1						39'-8⅝"	1	
4H	1	28'-8¾"	27'-11⅜"		1	5		1		1		39'-8⅝"	1	
4J	1	28'-11⅝"	28'-2⅜"		4	1						39'-9⅝"	1	
4K	1	28'-11⅝"	28'-2⅜"		1	5		1		1		39'-9⅝"	1	
4L	1	29'-3⅛"	28'-5⅝"		4	1						40'-0⅜"	1	
4M	1	29'-3⅛"	28'-5⅝"		1	5		1		1		40'-0⅜"	1	
4N	1	29'-5⅝"	28'-8⅜"		4	1						40'-1⅞"	1	
4P	1	29'-5⅝"	28'-8⅜"		1	5		1		1		40'-1⅞"	1	
4Q	1	29'-8⅛"	28'-11⅛"		4	1						40'-3⅜"	1	
4R	1	29'-8⅛"	28'-11⅛"		1	5		1		1		40'-3⅜"	1	
4S	1	29'-10¼"	29'-1⅝"		4A	1A	OUT	2	NORTH			40'-4⅞"	2	NORTH
4T	1	29'-10¼"	29'-1⅝"		1A	5	OUT			2	NORTH	40'-4⅞"	2	NORTH
5A	1	27'-11⅛"	27'-6⅜"		4	5A	OUT					38'-8⅜"	2	SOUTH
5B	1	27'-10⅛"	27'-6⅜"		4	5						38'-10⅜"	1	
5C	1	27'-5⅛"	27'-2⅜"		4	5						39'-1⅞"	1	
5D	1	27'-5⅛"	27'-2⅜"		4	5						39'-5⅛"	1	
5E	1	27'-5⅛"	27'-2⅜"		4	5						39'-8⅝"	1	
5F	1	28'-0¼"	28'-6⅜"		4	5						40'-0⅛"	1	
5G	1	28'-0⅛"	28'-0⅜"		4	5						40'-3⅝"	1	
5H	1	28'-5⅛"	28'-11⅛"		4	5						40'-7⅛"	1	
5J	1	28'-5⅛"	28'-4⅜"		4	5A	OUT					40'-10⅛"	2	NORTH
6Q	1	27'-11½"	26'-0⅜"		3	5	OUT					37'-2⅝"	2	SOUTH
7B	1	27'-11½"	26'-0⅜"		4	3	OUT					37'-2⅝"	2	SOUTH
6J	1	27'-8⅜"	26'-4⅝"		3	5						37'-10⅛"	1	
7B	1	27'-8½"	26'-4⅝"		4	3						37'-10⅛"	1	
6L	1	27'-3⅜"	26'-7⅞"		3	5						38'-1⅝"	1	
7C	1	27'-3½"	26'-7⅞"		4	3						38'-1⅝"	1	
6P	1	27'-0⅜"	26'-10⅝"		3	5						38'-5⅛"	1	
7D	1	27'-0⅜"	26'-10⅝"		4	3						38'-5⅛"	1	
6E	1	27'-5½"	27'-2⅝"		3	5						38'-8⅝"	1	
7E	1	27'-5½"	27'-2⅝"		4	3						38'-8⅝"	1	
6F	1	27'-6½"	27'-4⅝"		3	5						39'-0⅛"	1	
7F	1	27'-6½"	27'-4⅝"		4	3						39'-0⅛"	1	
6G	1	27'-9¾"	27'-7⅜"		3	5						39'-3⅝"	1	
7G	1	27'-9½"	27'-7⅜"		4	3						39'-3⅝"	1	
6H	1	28'-2½"	28'-1⅛"		3	5						39'-7⅛"	1	
7H	1	28'-2½"	28'-1⅛"		4	3						39'-7⅛"	1	
6J	1	28'-6¾"	28'-4⅝"		3	5	OUT					39'-10⅝"	2	NORTH
7J	1	28'-6¾"	28'-4⅝"		4	3	OUT					39'-10⅝"	2	NORTH



UNDERWOOD McLELLAN & ASSOCIATES LIMITED
CONSULTING PROFESSIONAL ENGINEERS
1495 Pembina Highway
WINNIPEG 19, Manitoba

Project No.

Checked By	Approved	
RS	Approved as Noted	✓
Date Checked	NOT APPROVED	
19/5/67	RESUBMIT	

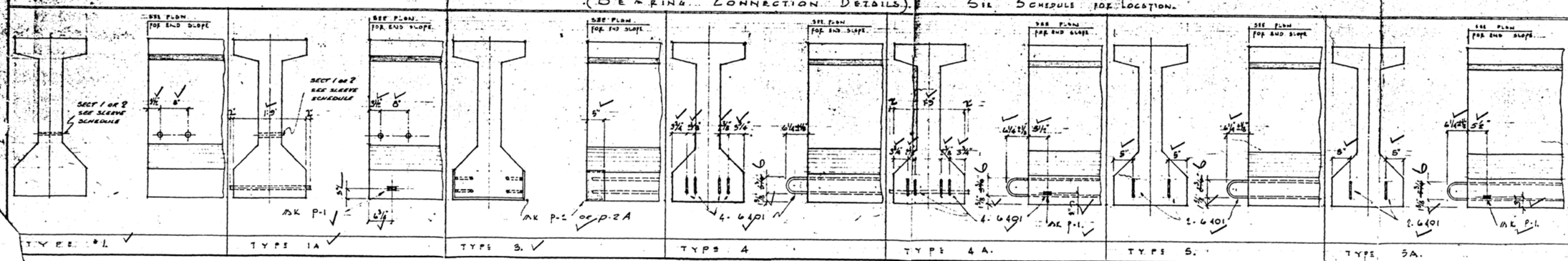
Date Returned: 19/5/67

This approval applies to general arrangements and design, but not to figured dimensions and details of construction, and is subject to changes as noted. The Contractor is not relieved of his responsibility to comply with the relevant plans and specifications for the work.

✓ CONCRETE STRENGTH 28 DAY - 5000 PSI.
✓ DETENSION " 4000

FOR REINF. STEEL SCHEDULE & DETAILS REFER TO DWG. NO 25-265-42-69 UNDERWOOD McLELLAN & ASS. LTD.

(BEARING CONNECTION DETAILS).



No.	PARTICULARS	DATE	BY
	REVISIONS (READ UP)		

PRECO
DIVISION OF B.A.C.M.

JOB TITLE:
NOTRE DAME LEGGE SEPARATION
METROPOLITAN CORP. OF LEGISTER WPG.

SHEET TITLE:
80' SPAN I BEAM DETAILS.

ARCHITECTS or ENGINEERS	CONTRACTOR
UNDERWOOD McLELLAN & ASSOC.	PETER LEITEN CONST.

DATE	DRAWN BY	SCALE	DWG. No.	JOB No.
MAY 67	A.S.K.		1.	67-1
	APPR. BY			