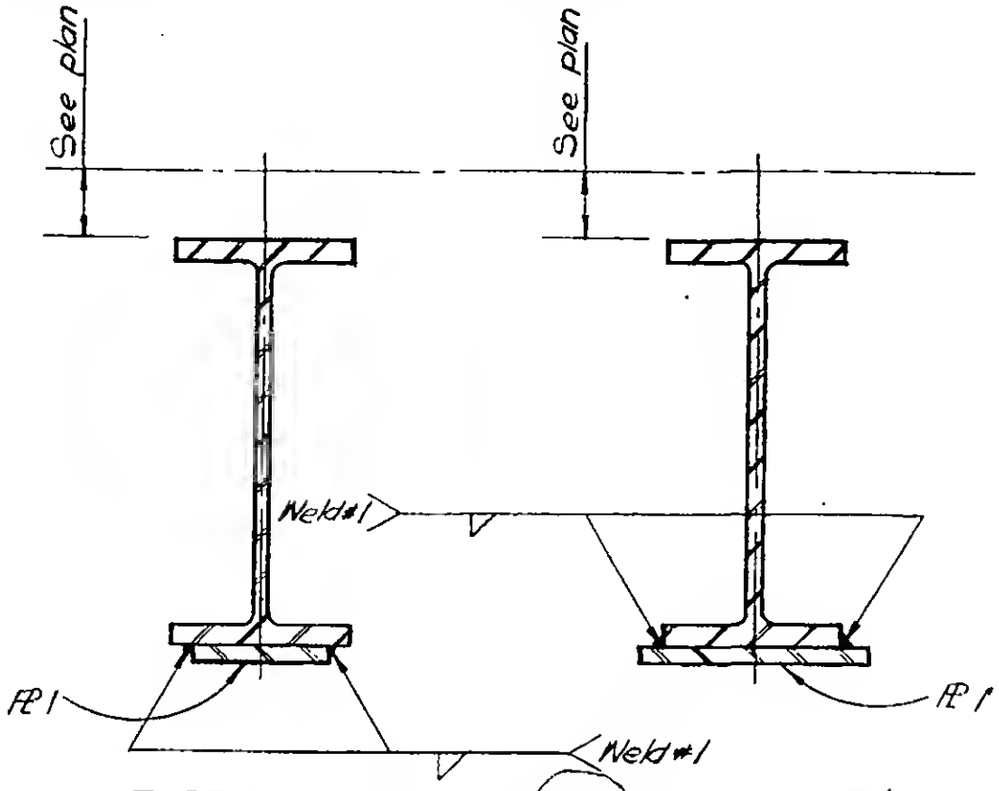
SKILLING, HELLE, CHRISTIANSEN, ROBERTSON — Structural & Civil Engineers

PROJECT THE WORLD TRADE CENTER | TITLE FL. 107 - PH. MEMBER TYPES | DATE 4 - 1 - 70

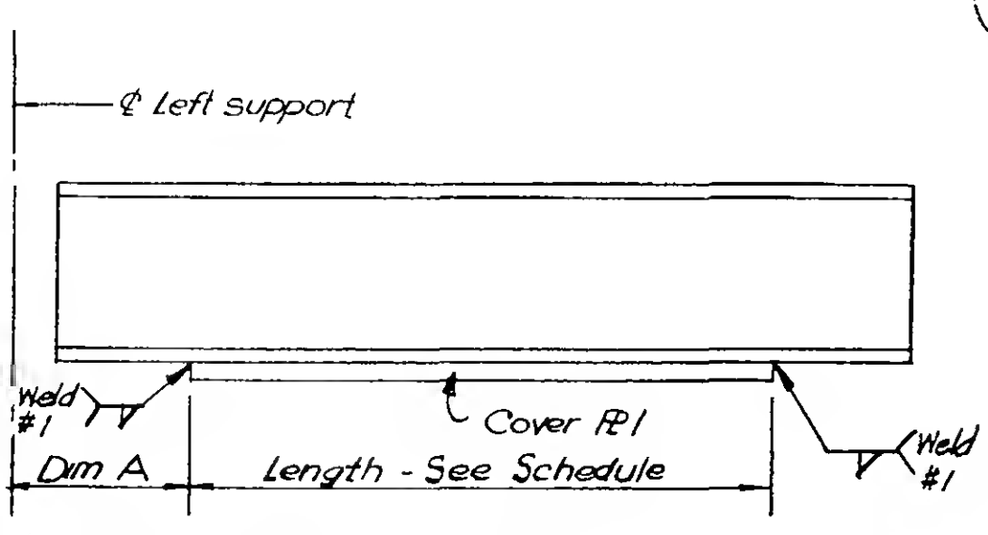
REVISIONS

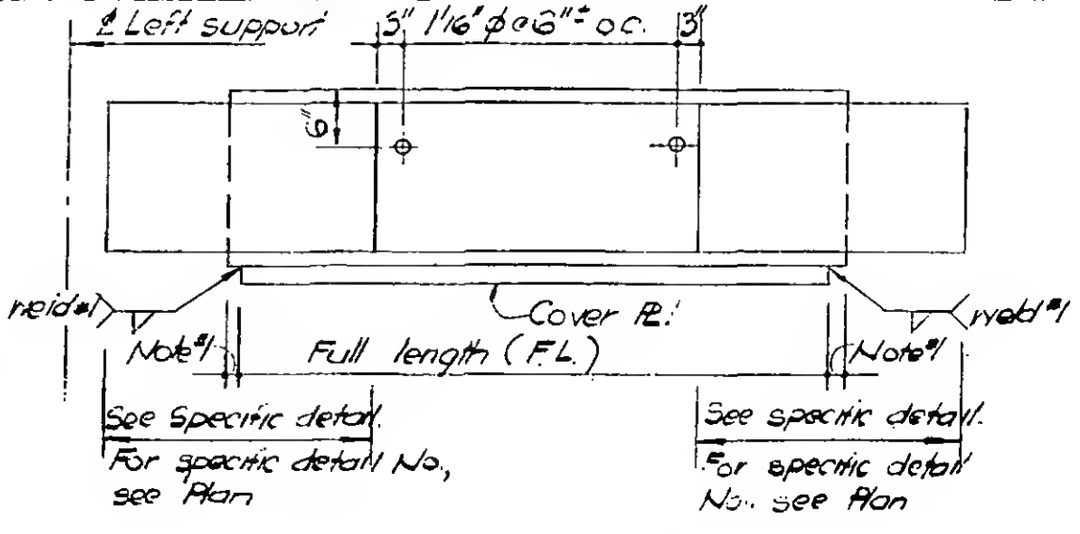
5-27-70
6-15-70
7-8-70
7-13-70
12-14-70



TYPE 5-2A thru N,R (S,T&U) TYPE 5-2P&Q

Type	Beam	PL 1	Length	Dim A	Weld #1	Remarks
5-2A	30WF132	7" x 1 3/4"	F.L.		3/8	Note 3
5-2B	30WF132	7" x 1 3/4"	F.L.		3/8	Note 3
5-2C	27WF114	8" x 1"	F.L.		3/8	
5-2D	27WF114	8" x 1"	F.L.		3/8	
5-2E	27WF94	7 1/2" x 7/8"	26'-0"		5/16	
5-2F	27WF102	8" x 7/8"	33'-0"	8'-0"	5/16	
5-2G	24WF160	10" x 1 1/2"	F.L.		7/16	
5-2H	24WF160	10" x 1 1/2"	F.L.		7/16	
5-2K	24WF94	7" x 3/4"	F.L.		5/16	
5-2M	24WF94	7" x 3/4"	F.L.		5/16	
5-2N	36WF230	14" x 1 3/4"	40'-0"		7/16	5-1.2
5-2P	36WF170	14" x 1 2"	24'-0"	5-1.2	3/8	5-1.2
5-2Q	21WF62	14" x 1/2"	24'-0"	5-1.2	5/16	5-1.2
5-2R	24WF120	10" x 1"	F.L.		3/8	
5-2S	21WF82	6 1/2" x 1/2"	13'-0"		5/16	Note 4
5-2T	16WF88	8" x 1/2"	24'-0"	5-4.1	5/16	5-4.1
5-2U	36WF230	14" x 1 3/4"	40'-0"		7/16	5-4.1





TYPE 5-2K, M & R

NOTES:
1. Where dim A not given, center cover PL on beam. Full length PLs (F.L. in Schedule) stop 1" clear of connection detail material each end.
2. PL 1 same Fy as beam. See Plan for Fy.
3. As fabricated Tower A 30WF116 with 8 1/2 x 1 3/4 F.L. PL 1
4. As fabricated Tower A substitution.

LICENSED PROFESSIONAL ENGINEER — LESLIE E. ROBERTSON — No. 34360 — UNIVERSITY OF THE STATE OF NEW YORK

DESIGNED

DRAWN W. Clarke

REVIEWED

9-AB5.2