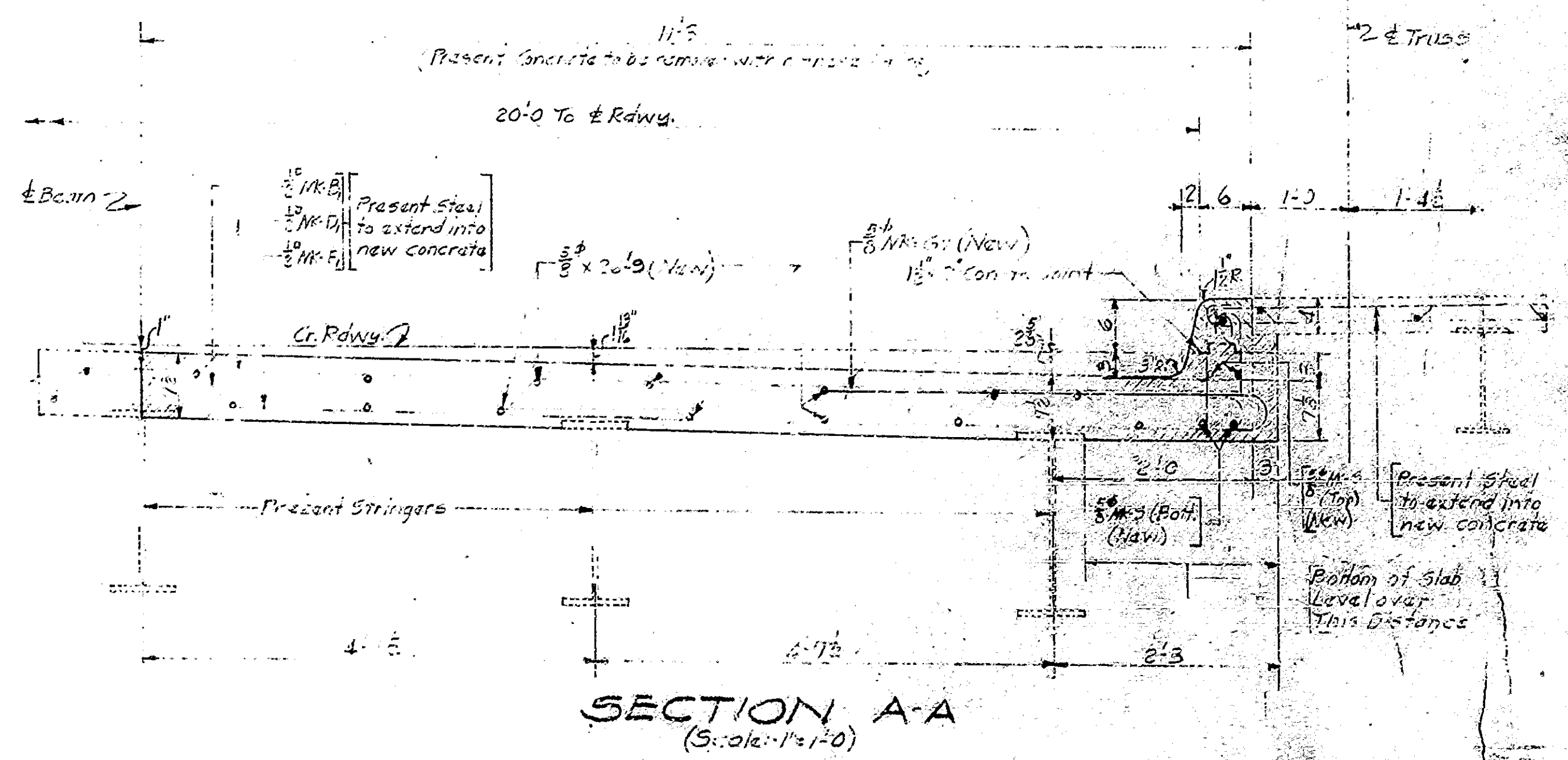


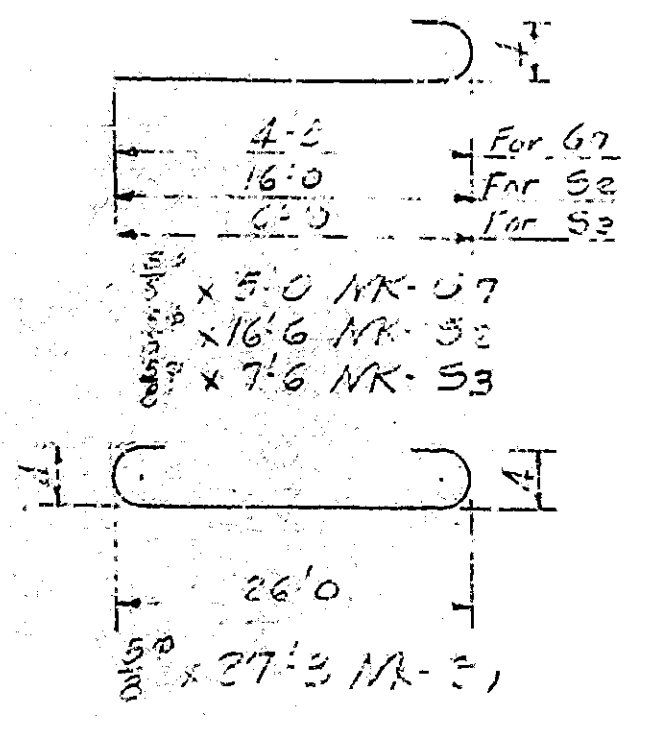
PART PLAN SPAN G

BILL OF MATERIALS

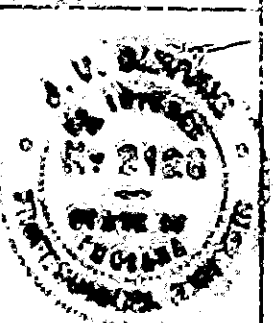
REINFORCING STEEL					
MARK	NO. PIECES	SIZE	LENGTH	TOTAL LENGTH	WEIGHT
5	40	5/8"	21.0'	840.0'	8.7
5C	1	18"	18.6'	18.6'	66.0
5D	1	7/8"	50.0'	50.0'	205.6
5E	50	5/8"	27.3'	1365.0'	128.9
				1483.6'	148.3
CONCRETE					
Class F Slab & Curb				14.3	202.5



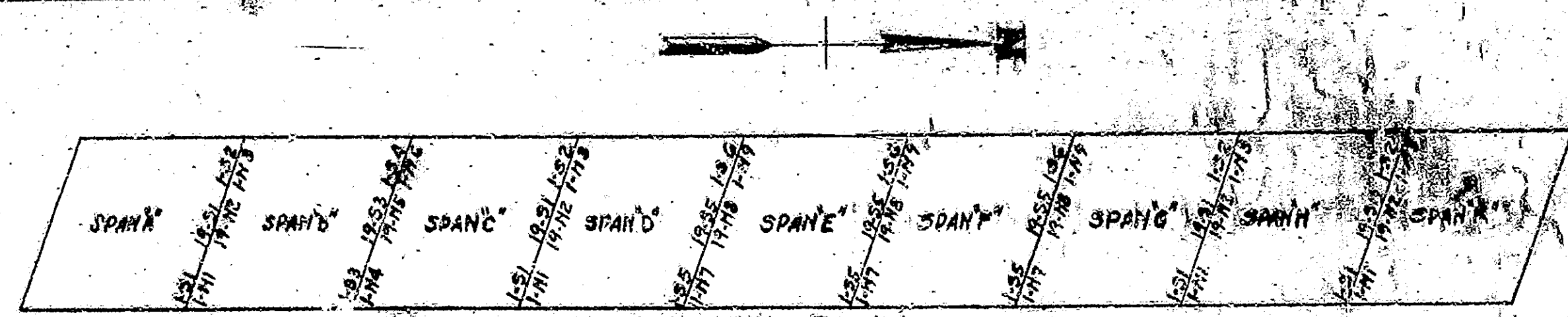
SECTION A-A
(Scale: 1/2" = 1'-0")



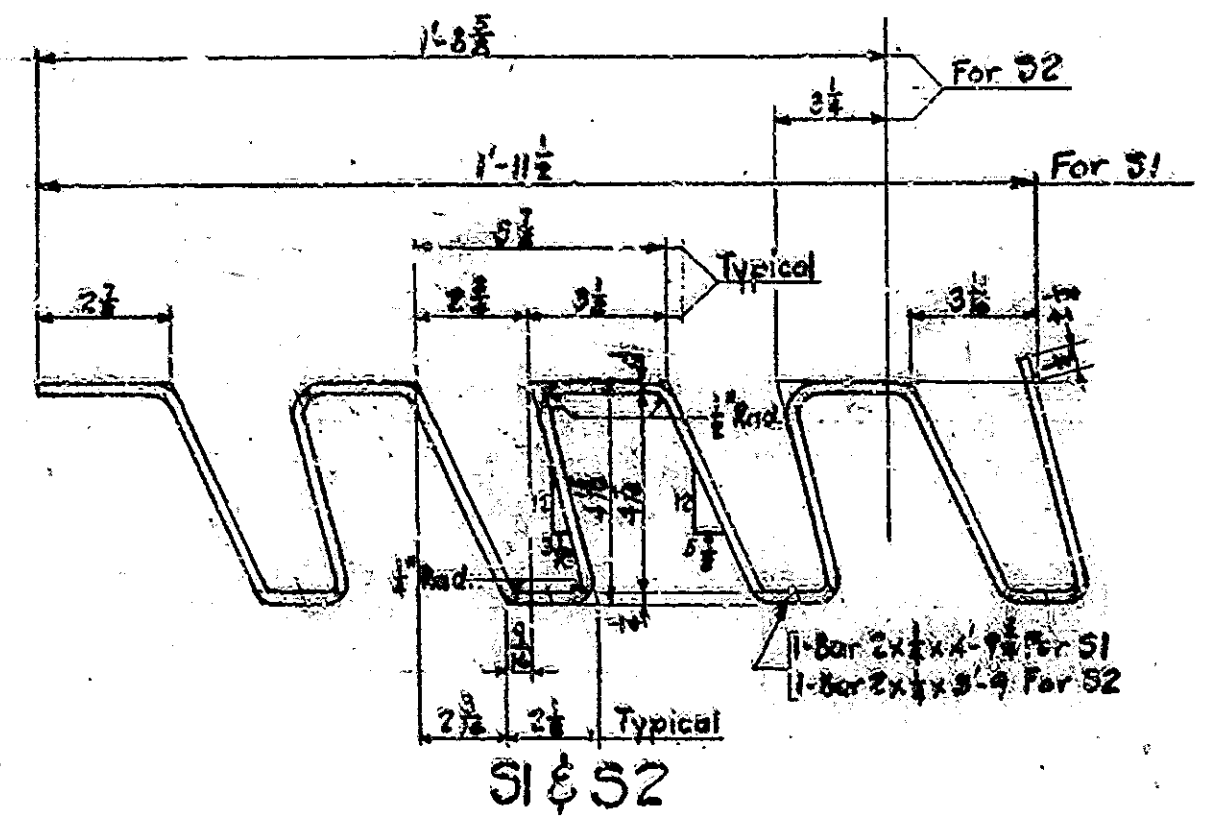
REPAIRS TO CONCRETE FLOOR SPAN 6
STATE HIGHWAY COMMISSION OF INDIANA
LAKE COUNTY
 SCALE: AS NOTED
 MAY 26, 1949
 RECOMMENDED FOR APPROVAL: *J. S. Smyth*
 PROJECT NO. 52-KK-1031B
 DRAWING RI OF 1



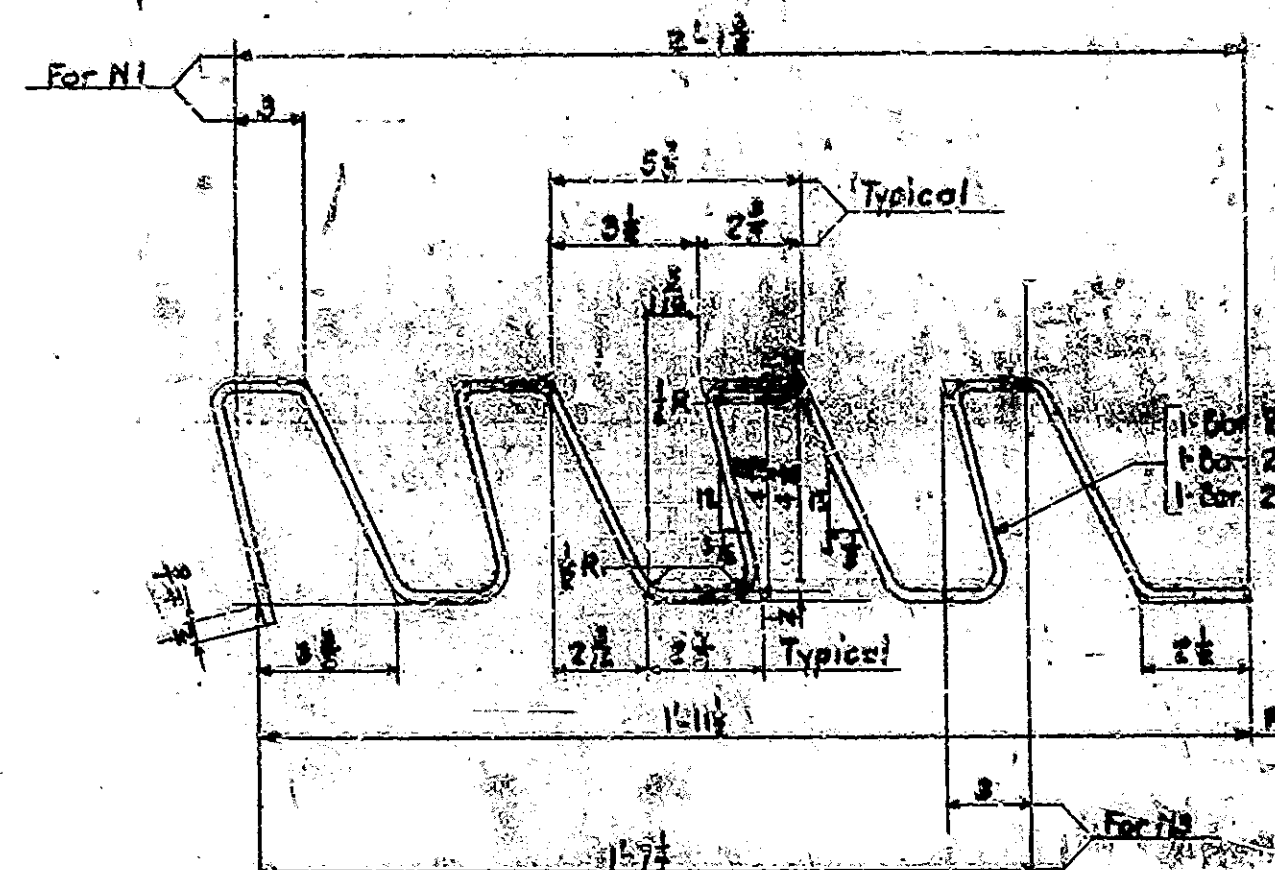
BRIDGES OVER 20' SPAN				
PUB. ROAD DIV. NO.	STATE	PROJECT NO.	FISCAL YEAR	SHEET NO.
4	IND.			



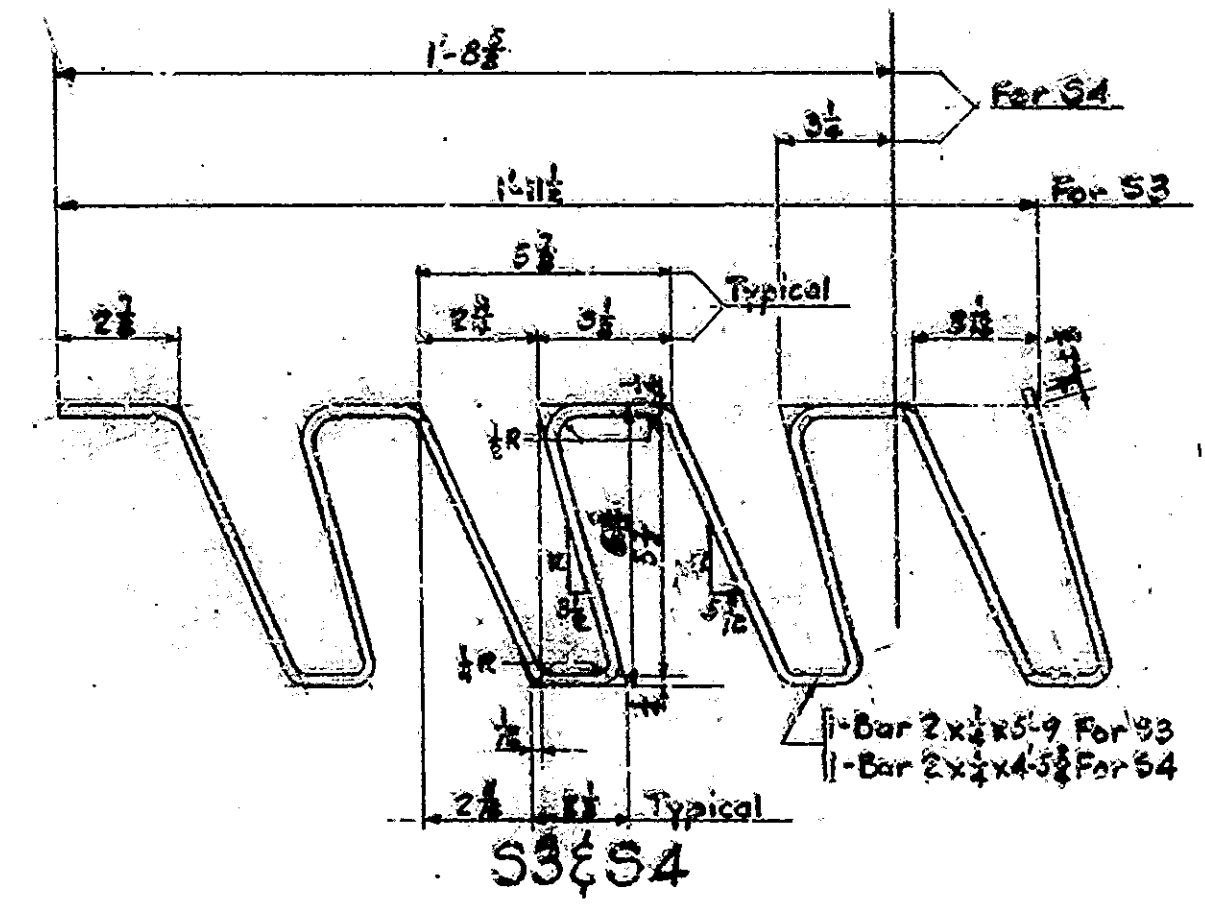
ERECTION PLAN
(No scale)



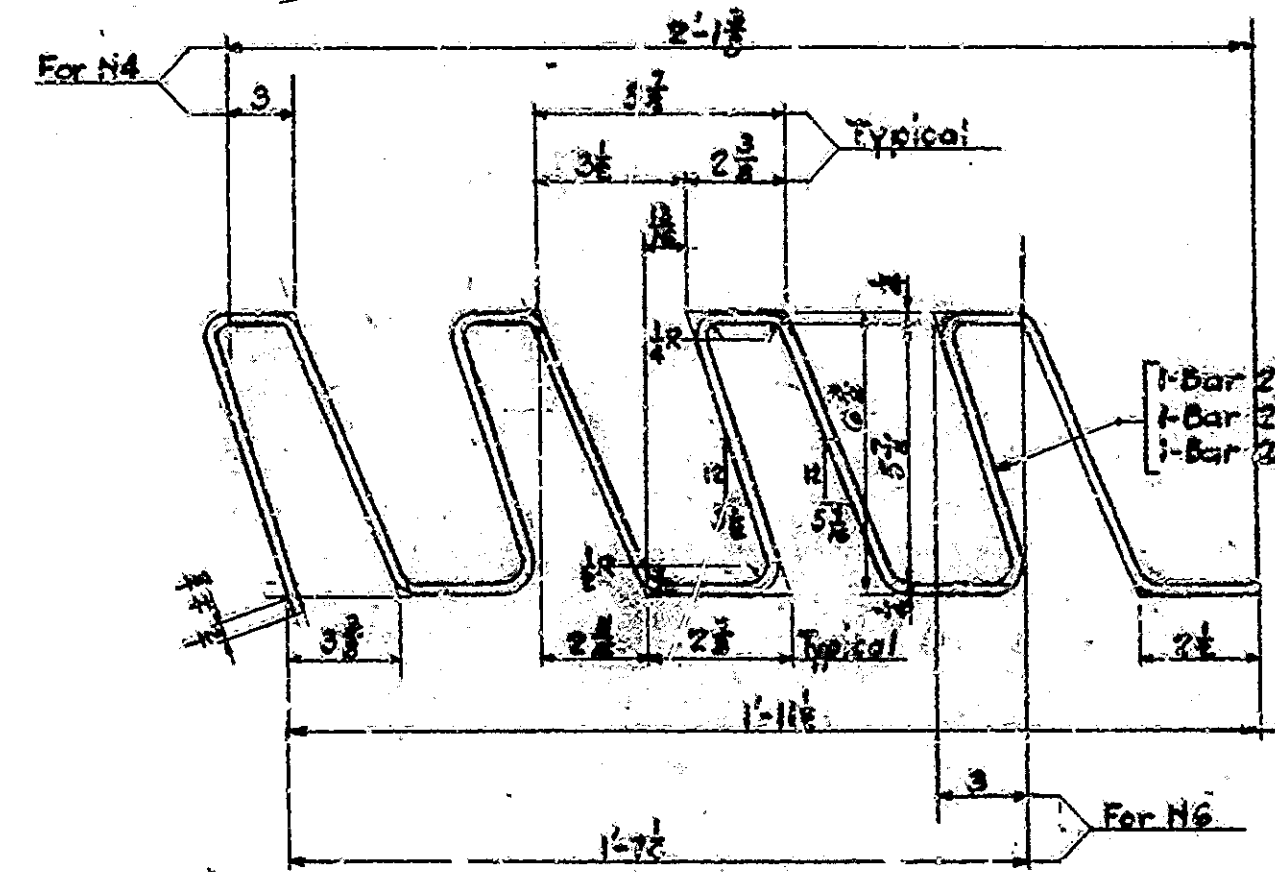
S1 & S2



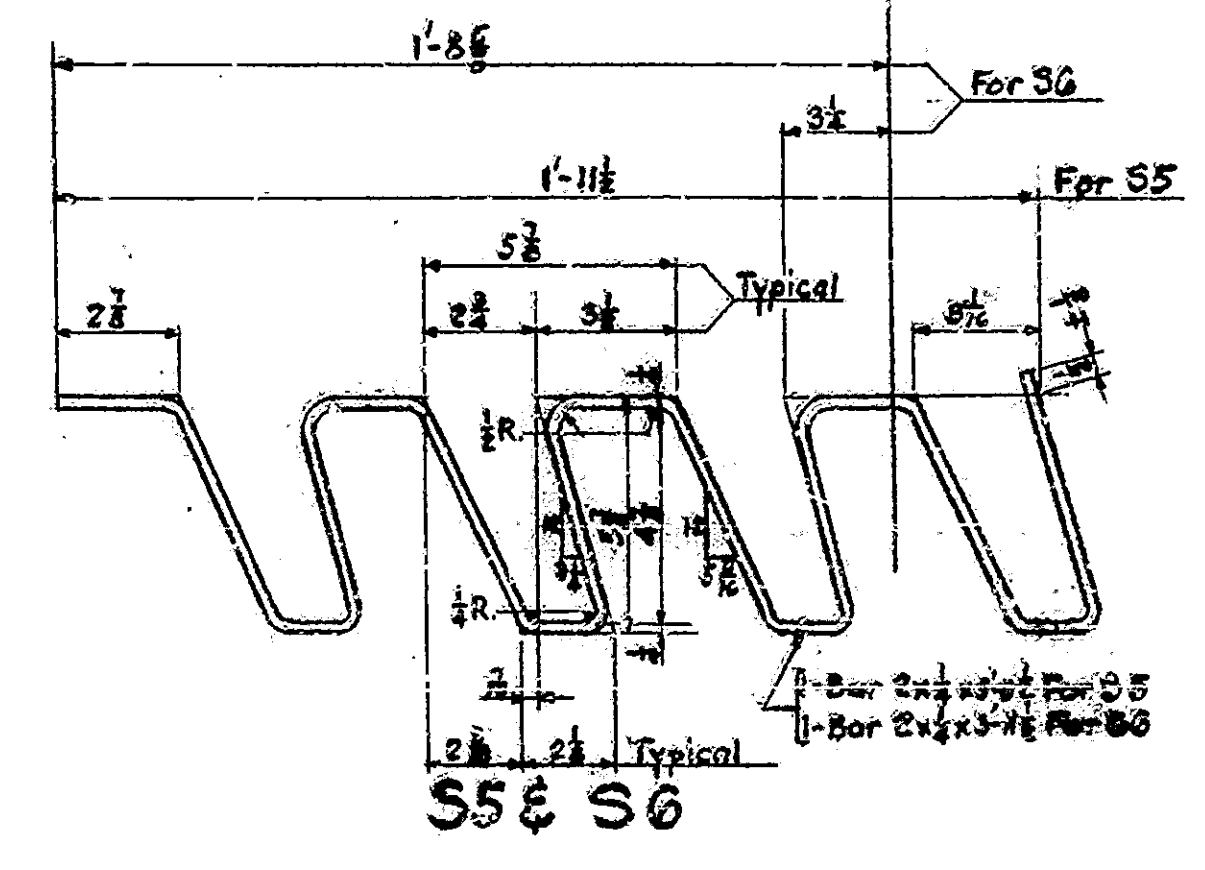
N1, N2 & N3



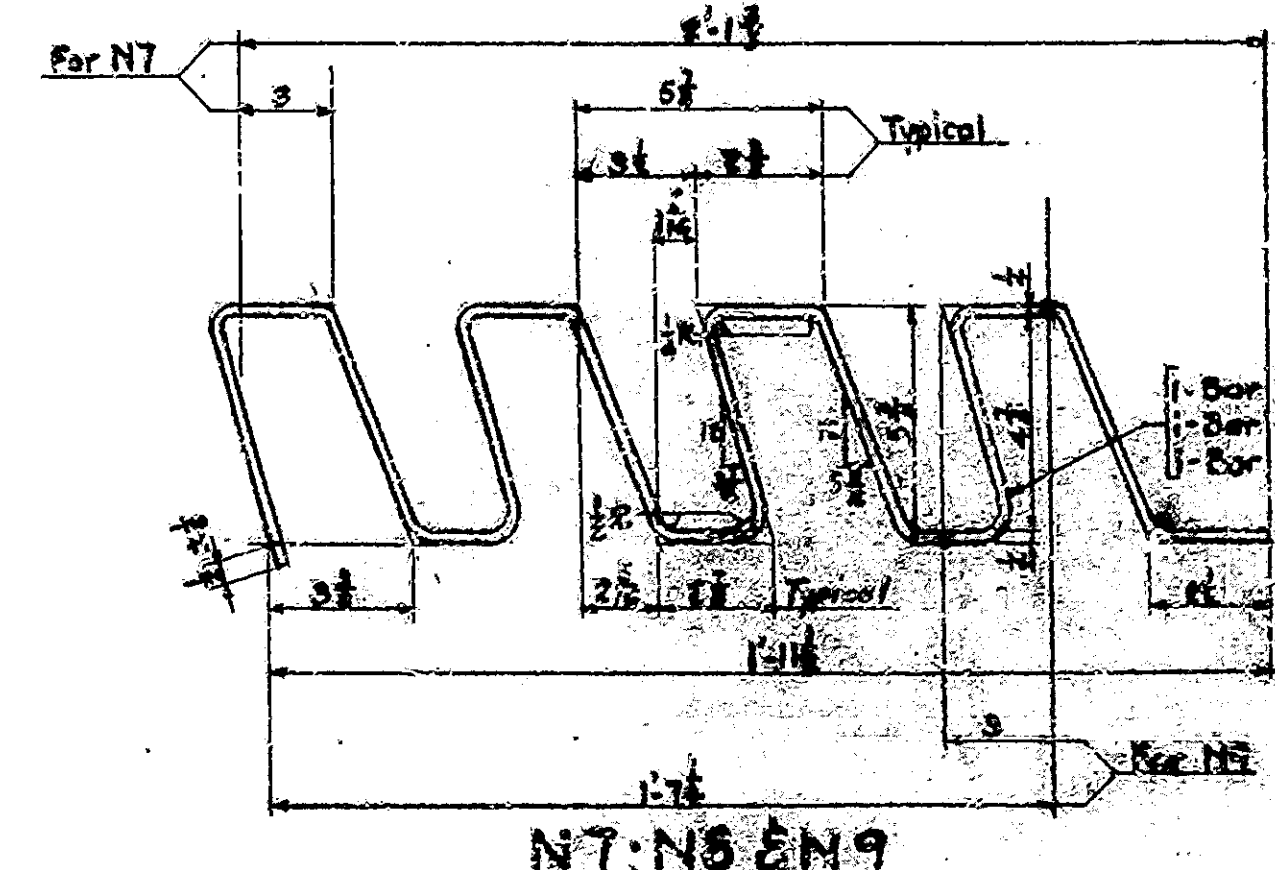
S3 & S4



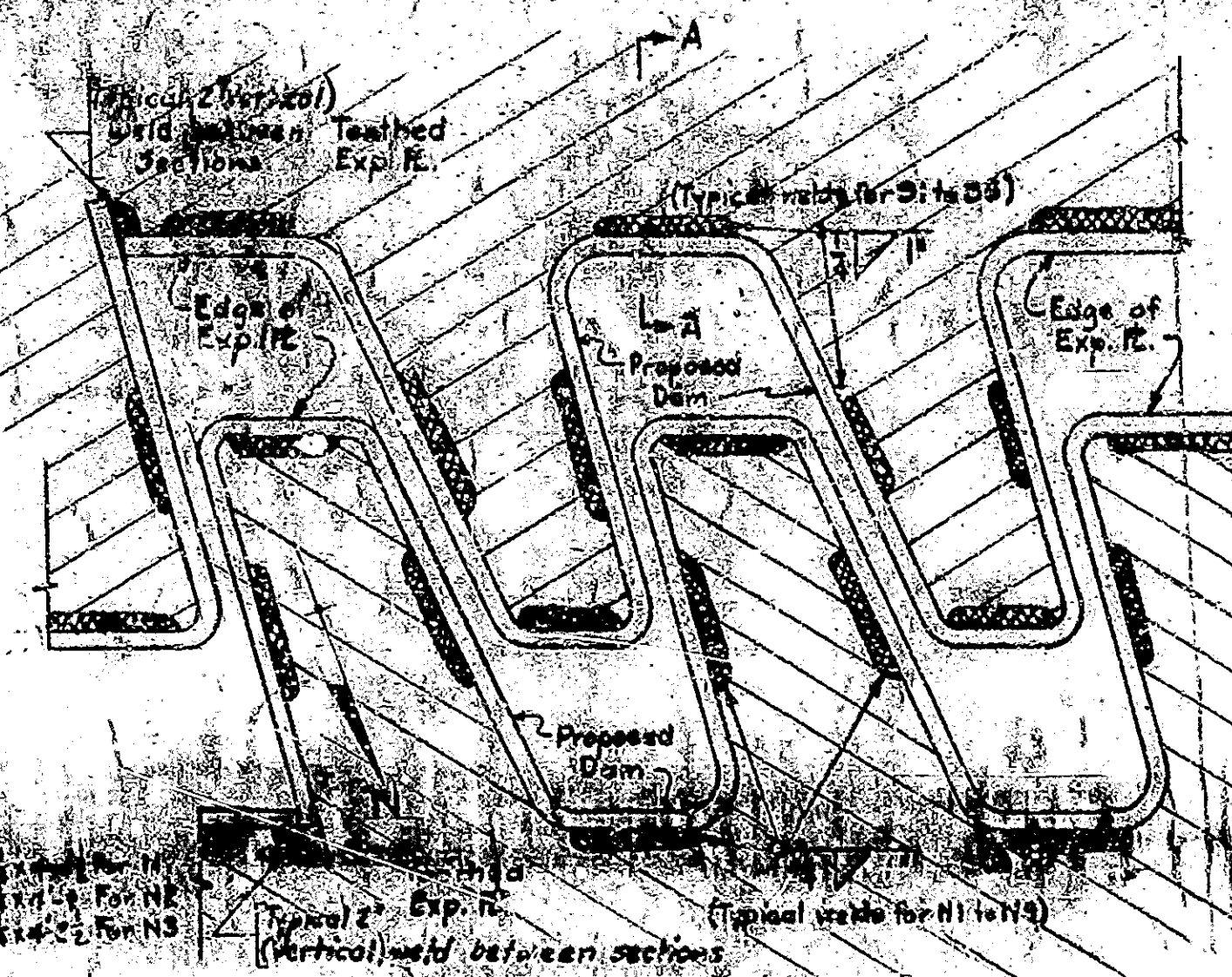
N4, N5 & N6



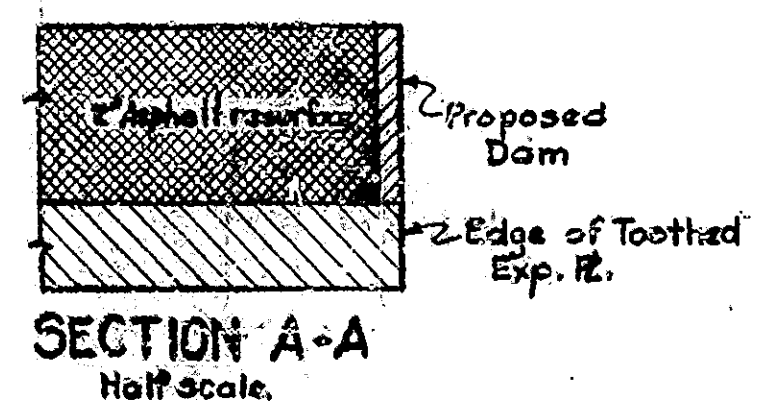
S5 & S6



N7, N8 & N9



TYPICAL WELDING SCHEME
(No scale)



SECTION A-A
Half scale.

BILL OF MATERIALS.

STRUCTURAL STEEL				
NO. PILES	SECTION	LENGTH	LOCATION	TOTAL WEIGHT
19	Bar 2x4	5'-9"	Dam-N5	188
20	Bar 2x4	5'-9"	"-S3	196
1	Bar 2x4	5'-3"	"-N4	9
1	Bar 2x4	5'-12"	"-N6	9
57	Bars 2x4	5'-1"	"-N8	493
60	Bars 2x4	5'-0"	"-S6	514
80	Bars 2x4	4'-9"	"-S1	655
76	Bars 2x4	4'-9"	"-N2	614
3	Bars 2x4	4'-7"	"-N7	24
4	Bars 2x4	4'-6"	"-N9 & S4	30
4	Bars 2x4	4'-4"	"-N1	30
4	Bars 2x4	4'-2"	"-N3	29
3	Bars 2x4	3'-11"	"-S6	30
4	Bars 2x4	3'-9"	"-S2	36
Total Steel				2857
MISCELLANEOUS				
1/2" Filler Weld				498 Lbs. 21

REQUIRED		
NR. Pcs.	Description	Mark
4	Dams	N1
76	"	N2
4	"	N3
1	"	N4
19	"	N5
1	"	N6
3	"	N7
57	"	N8
3	"	N9
80	"	S1
4	"	S2
20	"	S3
1	"	S4
60	"	S5
3	"	S6

NOTE:- DAMS FOR EXPANSION JOINT ON STRUCTURE LOCATED IN HAMMOND ON S.R. 152 OVER N.Y.C.R.R., M.C.R.R. & I.N.R.R.

EXPANSION JOINT DAMS.
STATE HIGHWAY COMMISSION OF INDIANA

SCALE:- 3/4"=1'-0 UNLESS NOTED.

RECOMMENDED FOR APPROVAL: *[Signature]*

DRAWING: 1 OF 1
PROJECT: STATION:-
BRIDGE CONTRACT NO.
BRIDGE FILE: 152-KK-10315-1

DESIGNED: C.A.E. 1/26/50
DRAWN: H.M.P. 1/26/50
CHECKED: C.W.D. 2/15/50
TRACED: C.W.D.