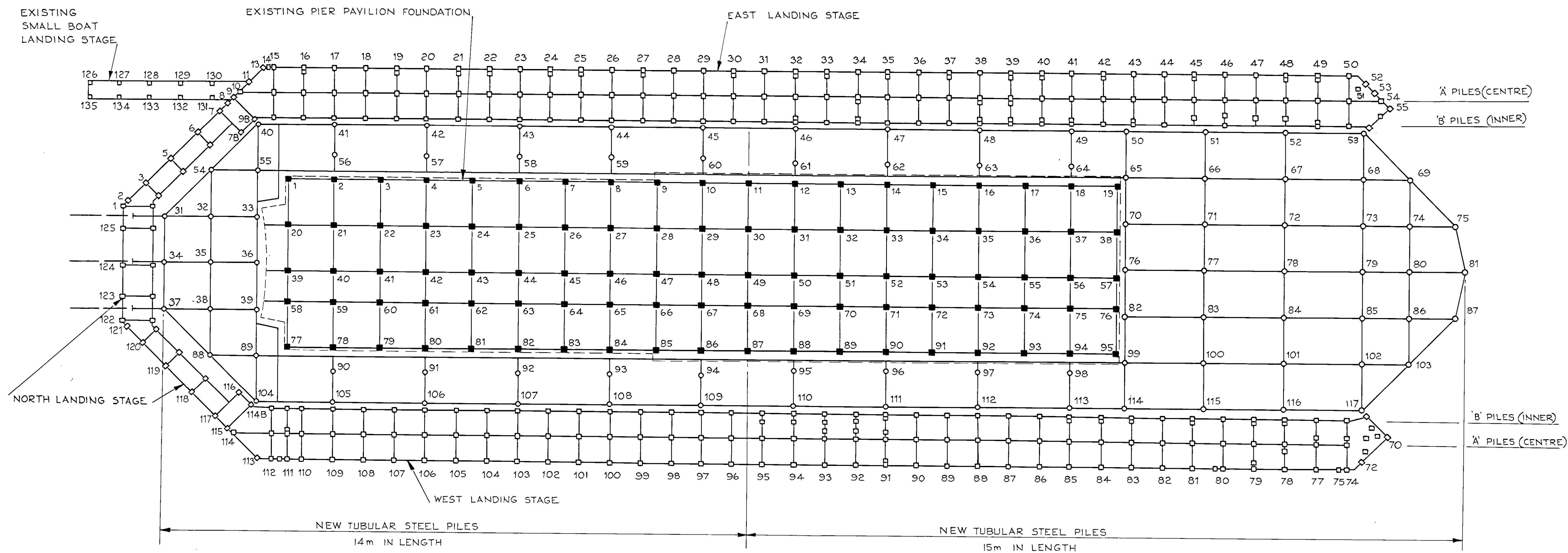
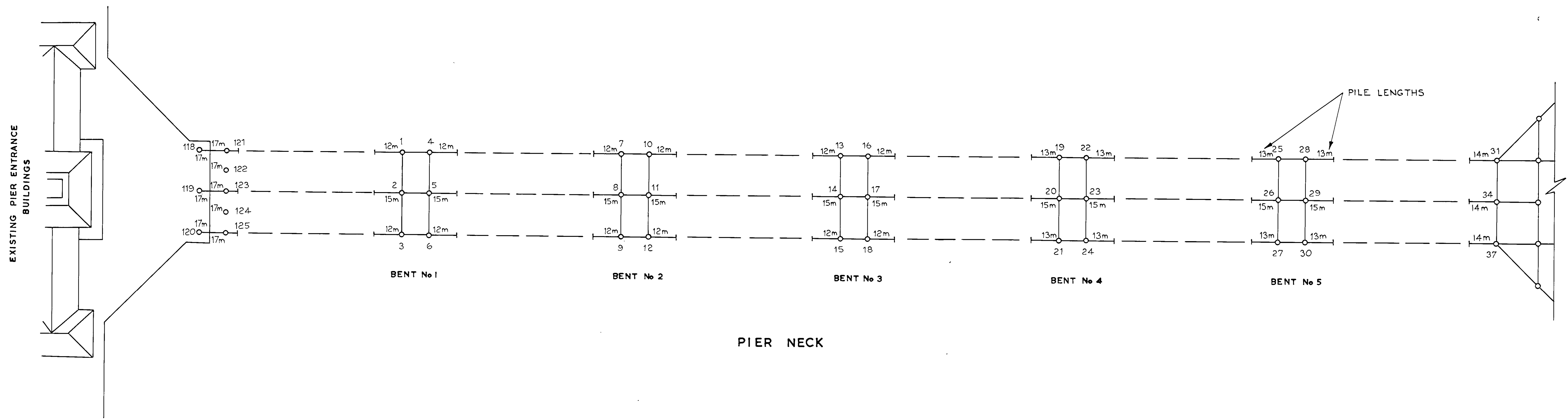




- KEY :-
- EXISTING REINFORCED CONCRETE FOUNDATION TO PIER PAVILION— TO BE RETAINED.
 - 18" SQUARE PRECAST REINFORCED CONCRETE PILES (EXISTING)
 - PERIMETER OF CONCRETE FLOOR SLAB
 - EXISTING HARDWOOD TIMBER PILES.
 - NEW REINFORCED CONCRETE FOUNDATION STRUCTURE
 - 559mm O.D. TUBULAR STEEL PILES (NEW)
 - PRECAST PRESTRESSED CONCRETE BEAMS

CONTRACT No.		SHEET No.	
AMENDMENTS			
ISSUE	DATE	REMARKS	CHECKED
ORIGINAL	NOV 78		<i>[Signature]</i>

NOTES	
1	ALL PILE LENGTHS INCLUDE 1m FOR DRIVING DAMAGE
2	FOR SETTING OUT DETAILS REFER TO GENERAL ARRANGEMENT DRAWINGS.

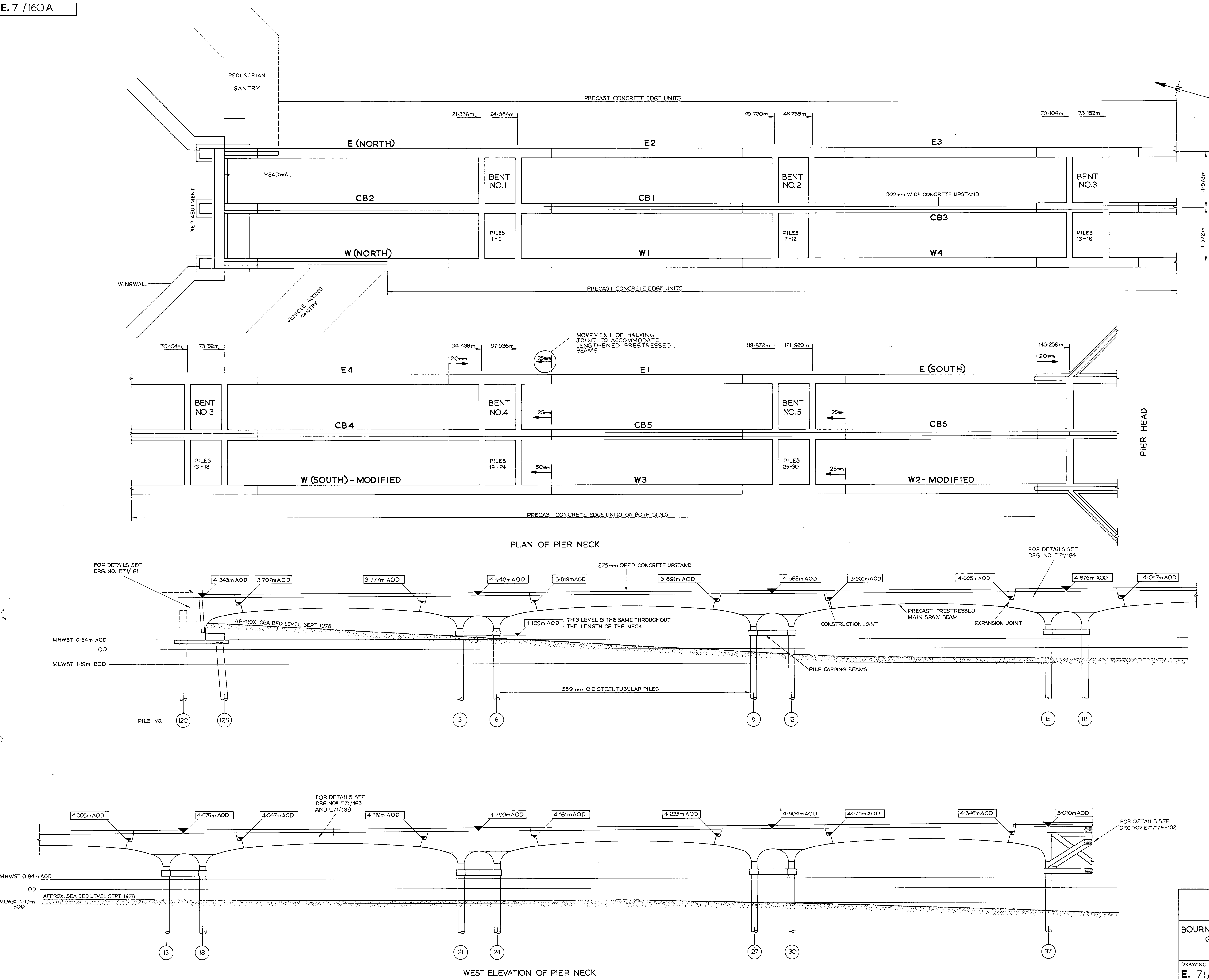
BOROUGH OF BOURNEMOUTH
W. D. WATSON, C.Eng., F.I.Mun.E., A.M.Inst. H.E.,
BOROUGH ENGINEER

BOROUGH OF BOURNEMOUTH
PIER RECONSTRUCTION AND REPAIR
PILE LAYOUT

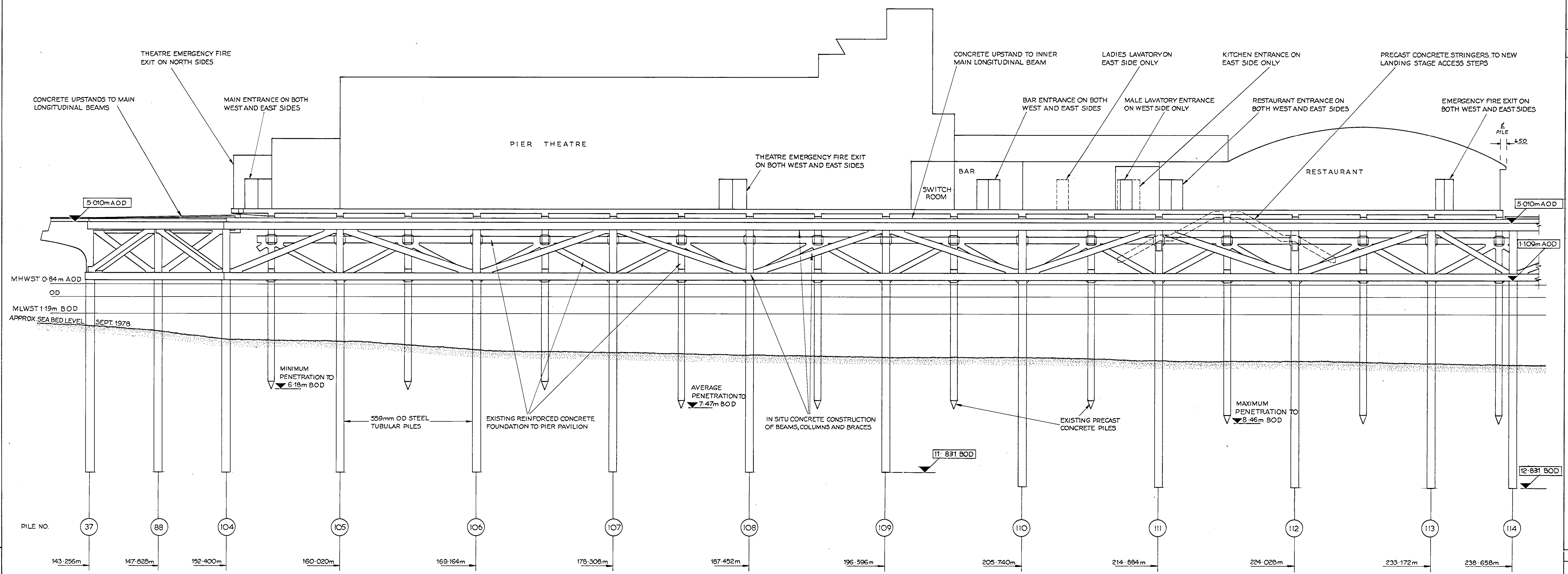
DRAWING NUMBER
E. 71/158

SCALE
1 : 200

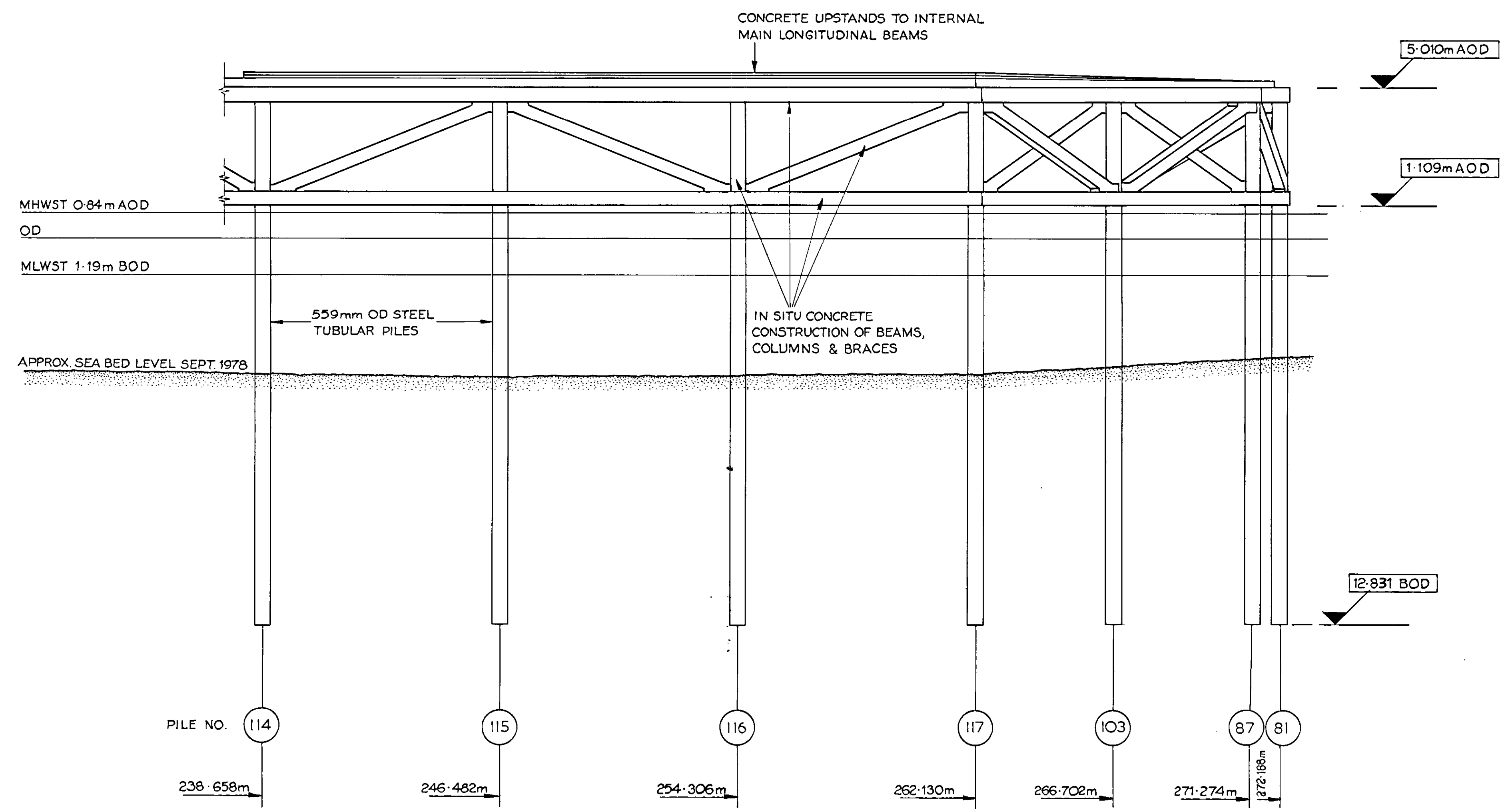
CONTRACT No.
SHEET No.



CONTRACT No.		SHEET No.	
AMENDMENTS			
ISSUE	DATE	REMARKS	CHECKED
ORIGINAL	OCT 1978		
A	MAR '80	1 LOCATION OF EACH PRESTRESSED BEAM SHOWN, NUMBERED AS SUPPLIED BY ANGLIAN BUILDING PRODUCTS LTD, NORWICH 2 DISTANCE AND DIRECTION OF MOVEMENT OF HALVING JOINTS SHOWN, TO ACCOMMODATE LENGTHENED PRESTRESSED BEAMS WHERE NECESSARY.	
NOTES			
1 DECKING CENTRAL SCREEN HANDRAILING AND LIGHTING COLUMNS NOT SHOWN.			
2 EXISTING LANDING STAGE ACCESS STEPS AT SOUTH END NOT SHOWN.			
3 FOR KEY PLAN SEE DRG. NO. E71/158			
DRAWN	NSH	TRACED	SDS
Borough of Bournemouth Borough Engineer PIER RECONSTRUCTION AND REPAIR GENERAL ARRANGEMENT OF PIER NECK & WEST ELEVATION			
SCALE	CONTRACT No.		SHEET No.
1 TO 100			



WEST ELEVATION OF PIER HEAD



WEST ELEVATION OF PIER HEAD

CONTRACT No.		SHEET No.	
AMENDMENTS			
ISSUE	DATE	REMARKS	CHECKED
ORIGINAL	OCT 1978		
A	FEB 1979	I EAVES TO RESTRURANT ADDED AND DIMENSIONED.	
B	AUG 1979	II TOE LEVELS OF NEW STEEL PILES AMENDED.	

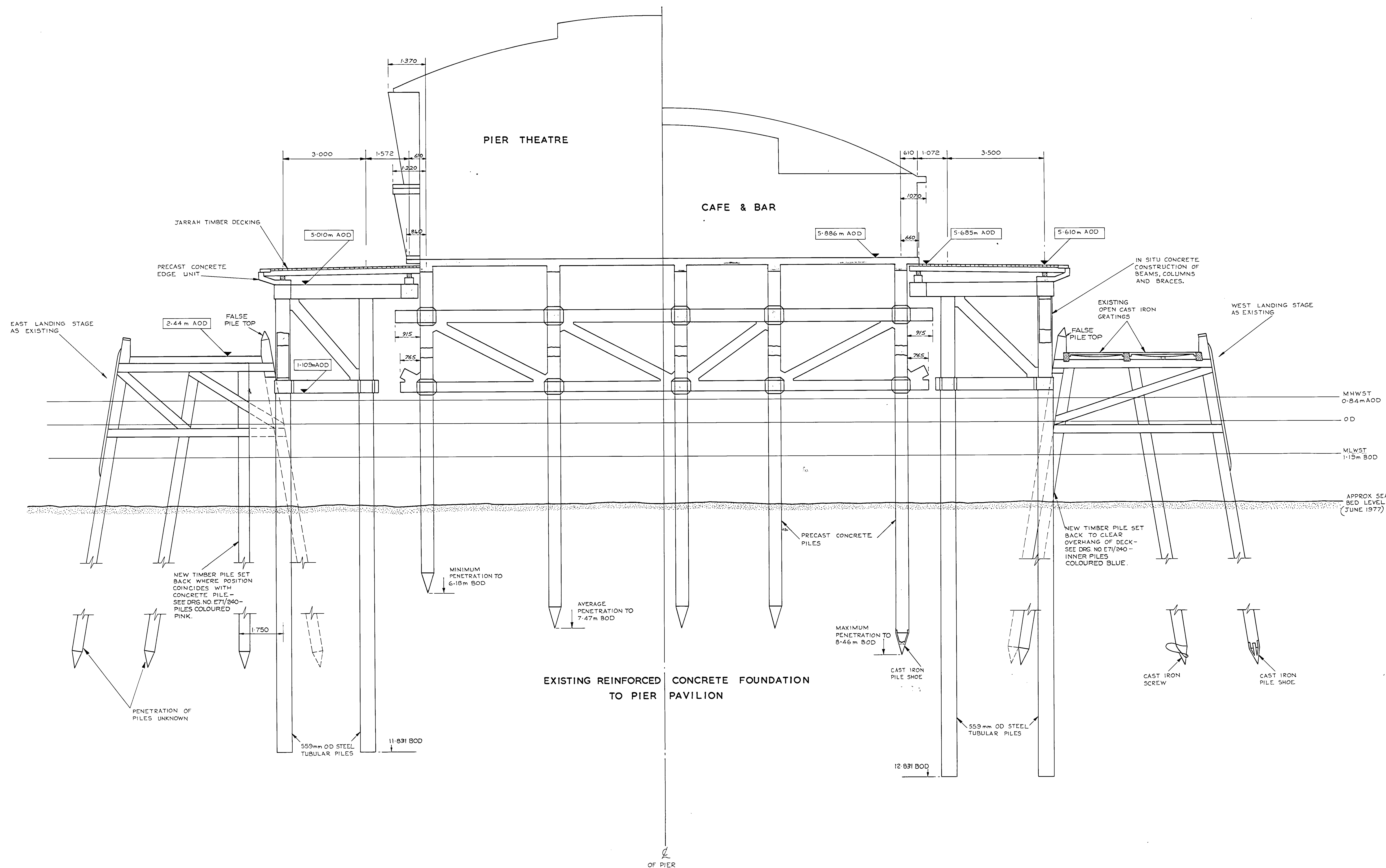
NOTES	
1	LANDING STAGES OMITTED.
2	DECKING HANDRAILING AND LIGHTING COLUMNS NOT SHOWN.
3	EXISTING LANDING STAGE ACCESS STEPS AT NORTH END NOT SHOWN.
4	PENETRATION OF EXISTING PRECAST CONCRETE PILES TO PIER PAVILION VARY BETWEEN THE TOE LEVELS AS SHOWN IN A RANDOM DISTRIBUTION.
5	THE PENETRATION DEPTHS OF THE STEEL TUBULAR PILES ALLOW FOR A 1M. CUT-OFF FOR PILE DRIVING DAMAGE.

DRAWN N S H TRACED S D S

BOROUGH OF BOURNEMOUTH
W. D. WATSON, C.Eng., F.I.Mun.E., A.M.Inst. H.E.,
BOROUGH ENGINEER

BOURNEMOUTH PIER RECONSTRUCTION AND REPAIR
GENERAL ARRANGEMENT OF PIER HEAD
WEST ELEVATION

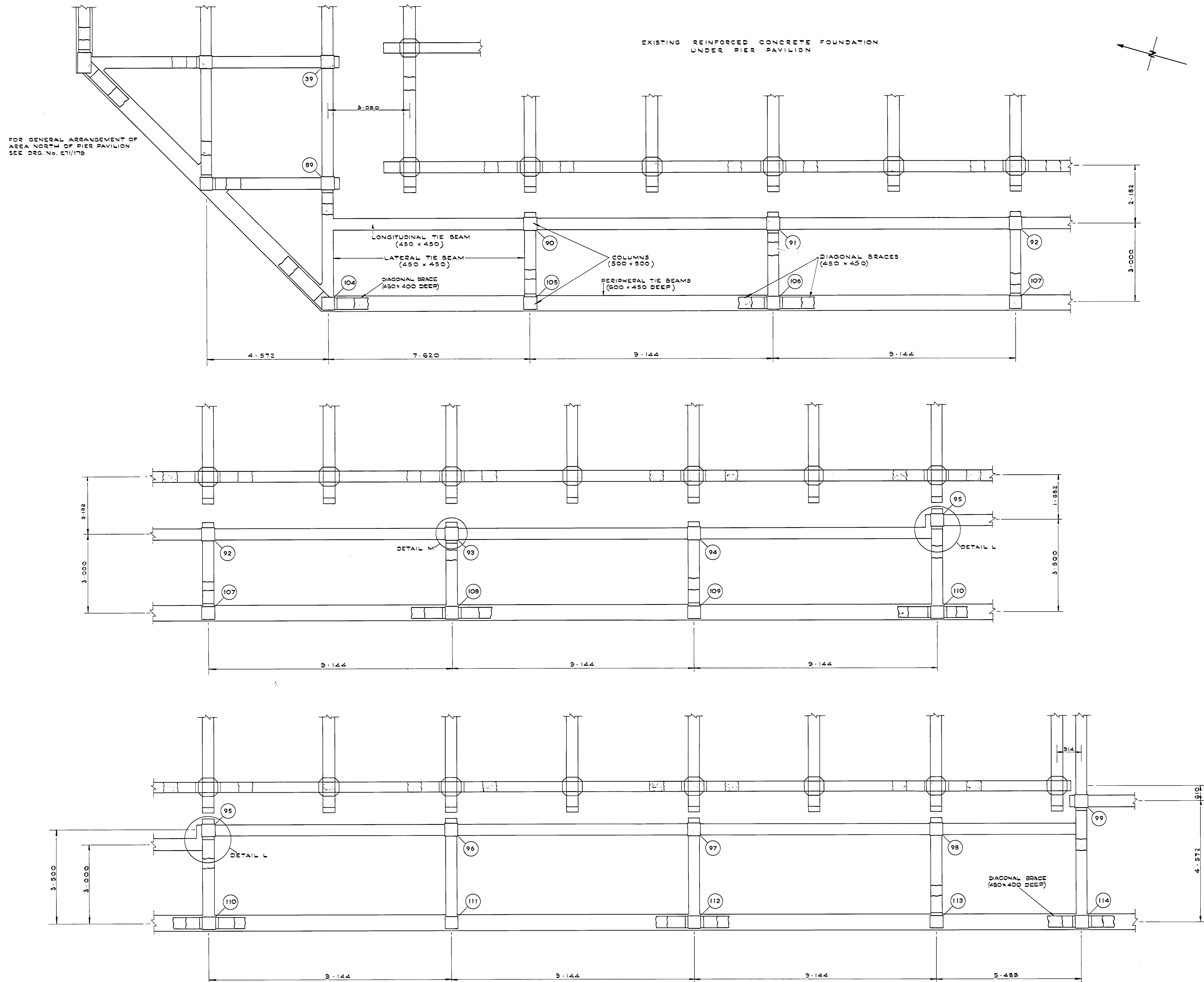
DRAWING NUMBER E. 71/177B	SCALE 1 TO 100	CONTRACT No.	SHEET No.
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CONTRACT NO.		SHEET NO.	
AMENDMENTS			
ISSUE	DATE	REMARKS	CHECKED
ORIGINAL	NOV 1978		
A	FEB 1979	I STUB ENDS TO EXISTING REINFORCED CONCRETE FOUNDATION DIMENSIONED. II PROTECTING WINGS, EAVES, AND SLAB OVERHANGS TO EXISTING PIER PAVILION DIMENSIONED.	<i>[Signature]</i>
B	AUG 1979	III TOE LEVELS OF NEW STEEL PILES AMENDED.	

NOTES	
1	25 mm CHAMFERS ON ALL BEAMS, COLUMNS AND BRACES NOT SHOWN.
2	HANDRAILING AND LIGHTING COLUMNS NOT SHOWN.
3	PENETRATION OF EXISTING PRECAST CONCRETE PILES TO PIER PAVILION VARY BETWEEN THE TOE LEVELS AS SHOWN IN A RANDOM DISTRIBUTION.
4	THE PENETRATION DEPTHS OF THE STEEL TUBULAR PILES ALLOW FOR A 1 M. CUT-OFF FOR PILE DRIVING DAMAGE.

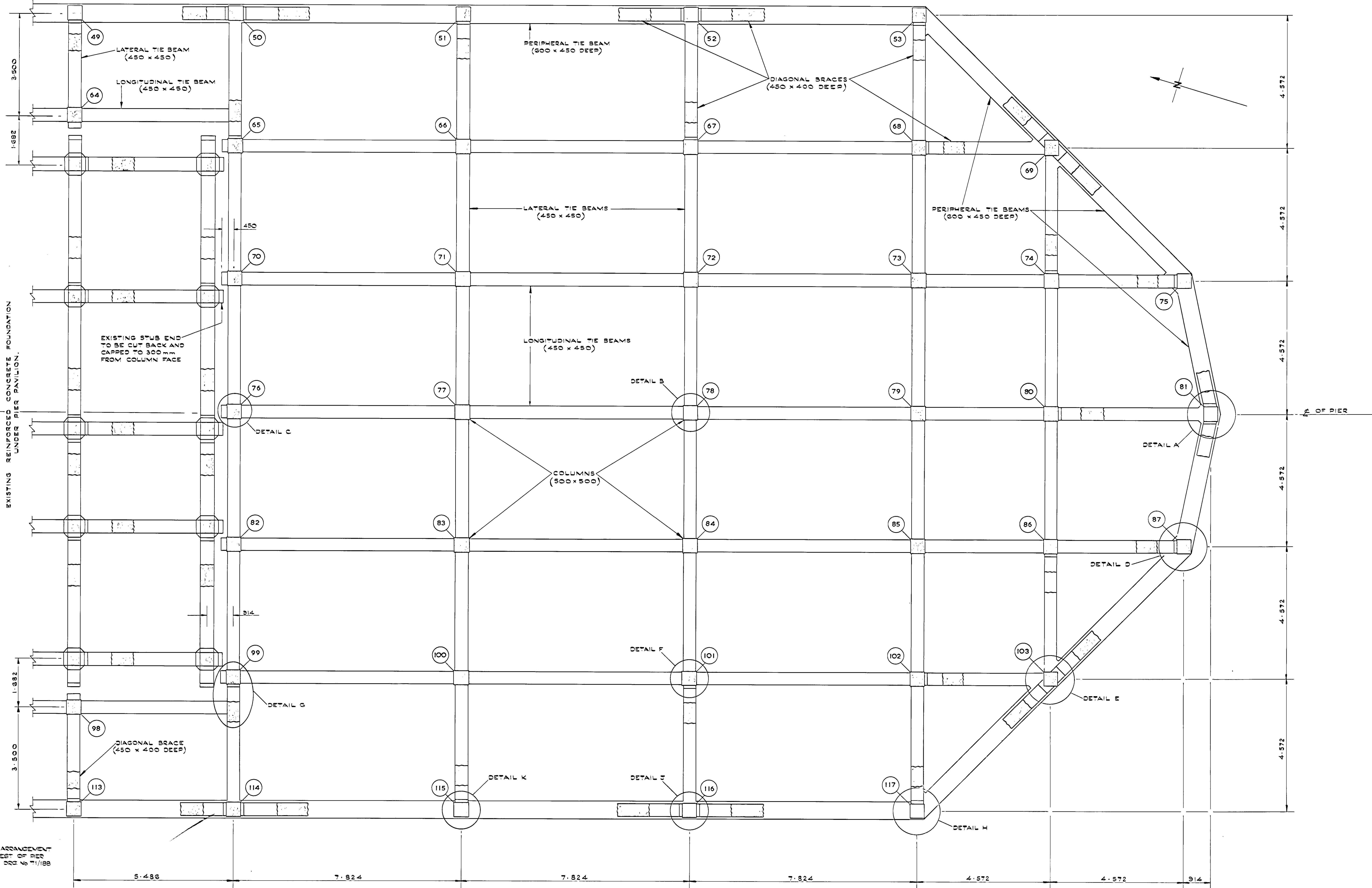
DRAWN	N.S.H.	TRACED	S.D.S.
BOROUGH OF BOURNEMOUTH W. D. WATSON, C.Eng., F.I.Mun.E., A.M.Inst. H.E., BOROUGH ENGINEER			
BORNE MOUTH PIER RECONSTRUCTION AND REPAIR GENERAL ARRANGEMENT OF PIER HEAD TYPICAL CROSS SECTIONS			
DRAWING NUMBER	SCALE	CONTRACT No.	SHEET No.
E.71/178 B	1 TO 50		



AMENDMENTS		REMARKS	CHECKED
ISSUE	DATE		
ORIGINAL	SEPT 1978		

NOTES	
1.	25mm CHAMFERS ON ALL BEAMS, COLUMNS AND BRACES NOT SHOWN.
2.	FOR DETAILS L AND M SEE DRG. No. E.71/181
3.	FOR KEY PLAN SEE DRG. No. E.71/158

DRAWN	P. J. H.	TRACED	P. J. R.
BOROUGH OF BOURNEMOUTH W. D. WATSON, C.Eng., F.I.Mun.E., A.M.Inst. H.E., BOROUGH ENGINEER BOURNEMOUTH PIER RECONSTRUCTION AND REPAIR GENERAL ARRANGEMENT OF PIER HEAD EAST AND WEST OF PIER PAVILION PLAN OF WEST SIDE LOWER BEAMS—EAST SIDE SIMILAR			
DRAWING NUMBER	SCALE	CONTRACT No.	SHEET No.
E.71/188	1:50		1



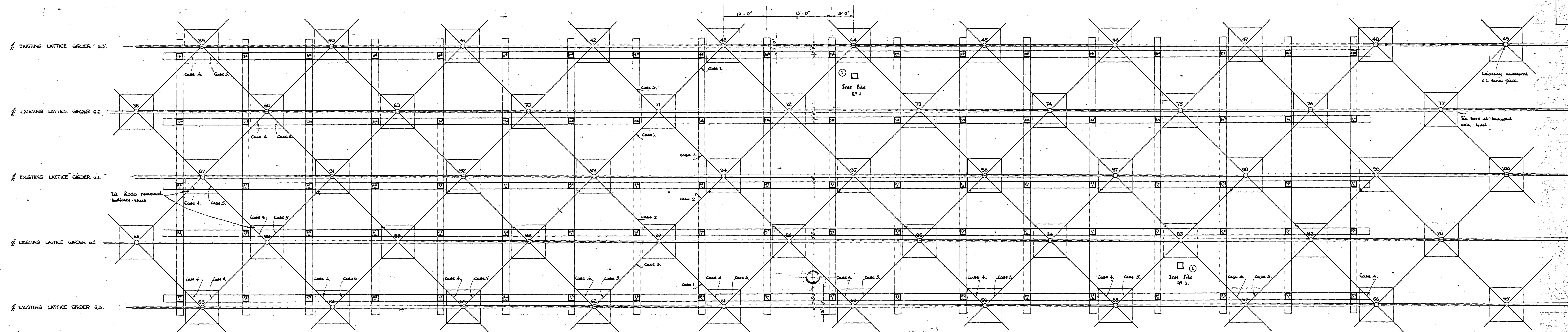
PLAN OF LOWER BEAMS

CONTRACT No.		SHEET No.	
		1 OF 6	
AMENDMENTS			
ISSUE	DATE	REMARKS	CHECKED
ORIGINAL	AUG 1978		(S)

BOROUGH OF BOURNEMOUTH
W. D. WATSON, C.Eng., F.I.Mun.E., A.M.Inst. H.E.,
BOROUGH ENGINEER

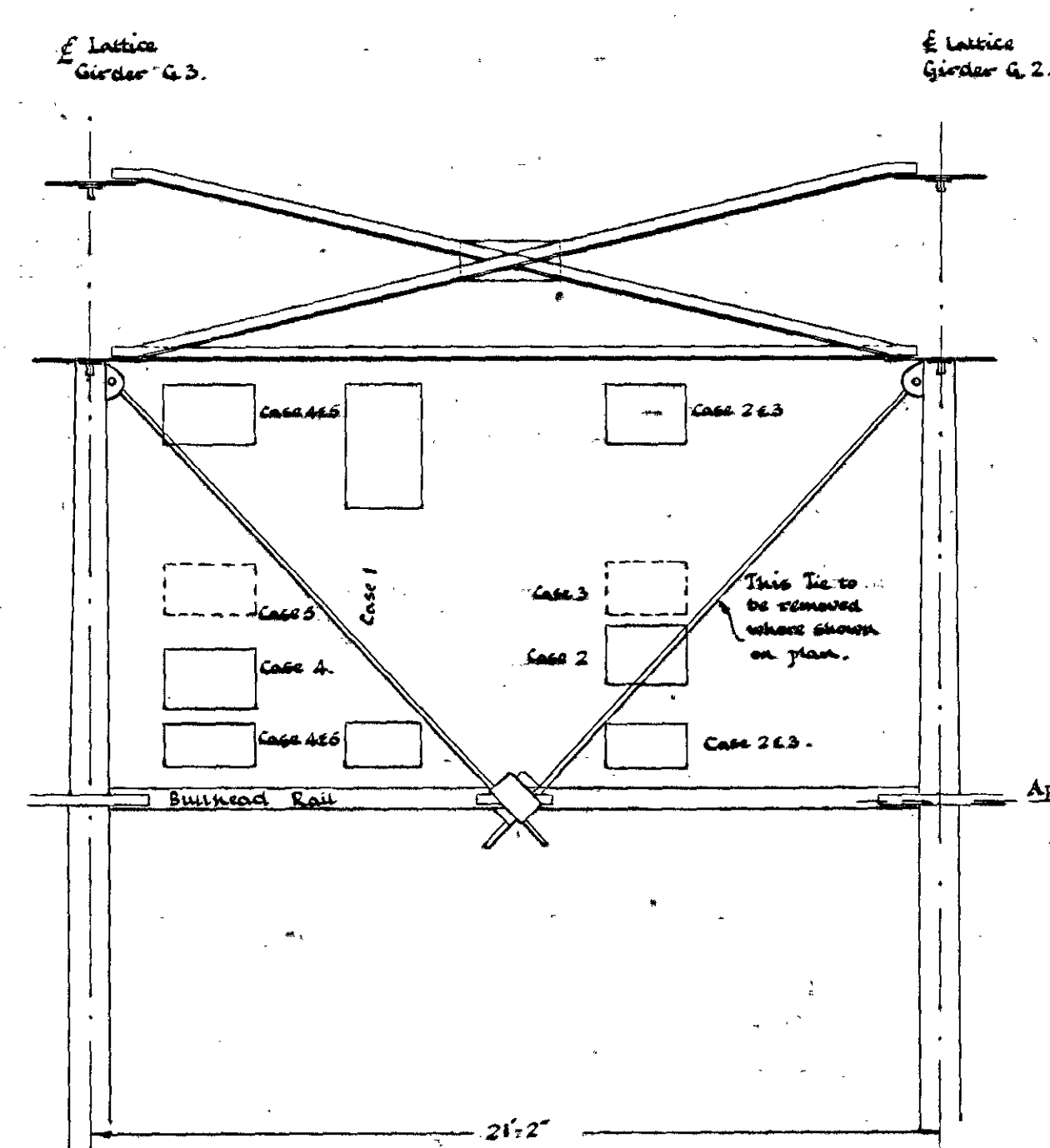
BOURNEMOUTH PIER RECONSTRUCTION AND REPAIR
GENERAL ARRANGEMENT OF PIER HEAD
SOUTH OF PIER PAVILION
PLAN OF LOWER BEAMS

DRAWING NUMBER	SCALE	CONTRACT No.	SHEET No.
E.71/204	1:50		1

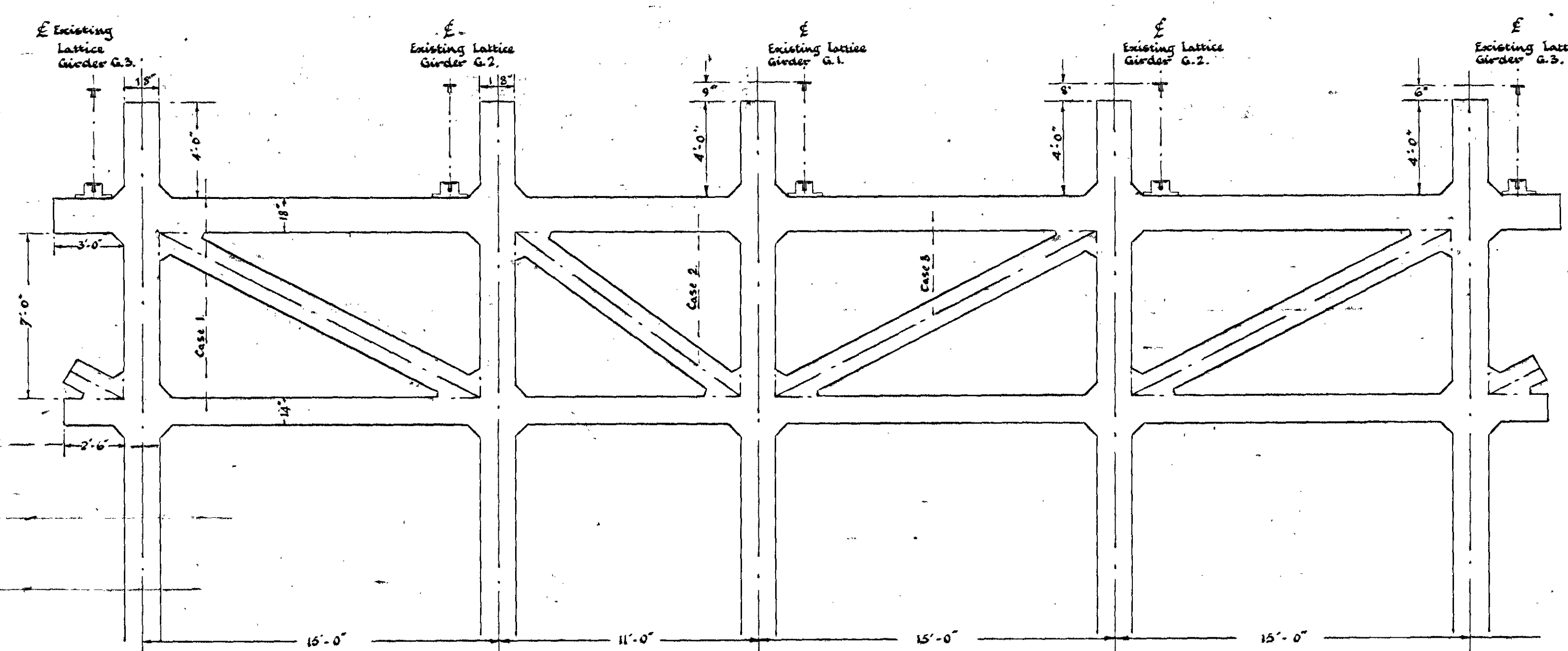


PLAN OF NEW PILES, BEAMS & BRACING.

Scale: 8'-0" To 1"



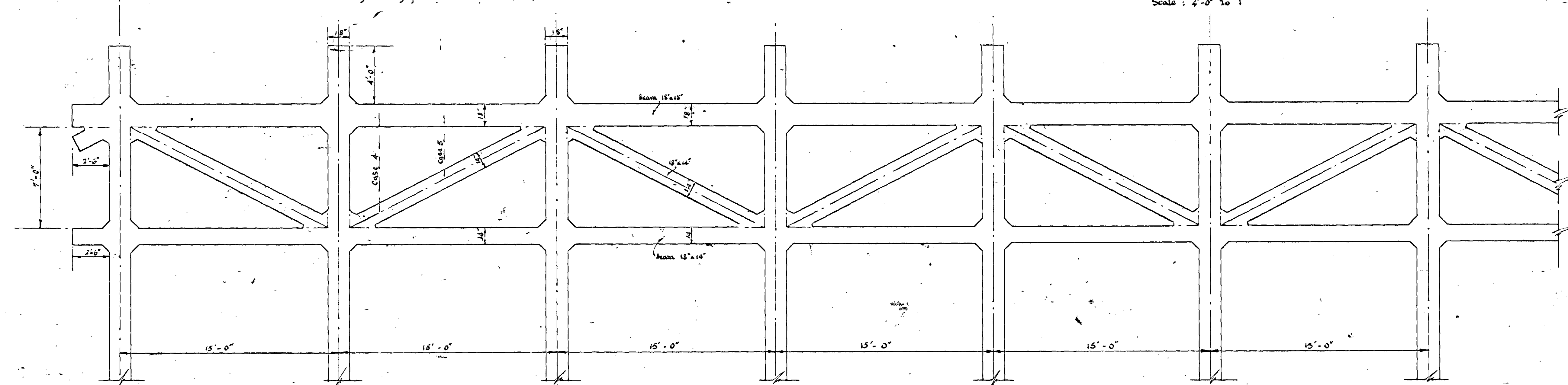
TYPICAL DIAGONAL SECTION ALONG LINE OF EXISTING PILES. Showing crossing points of new concrete work.



CROSS SECTION THROUGH NEW CONCRETE PILES.

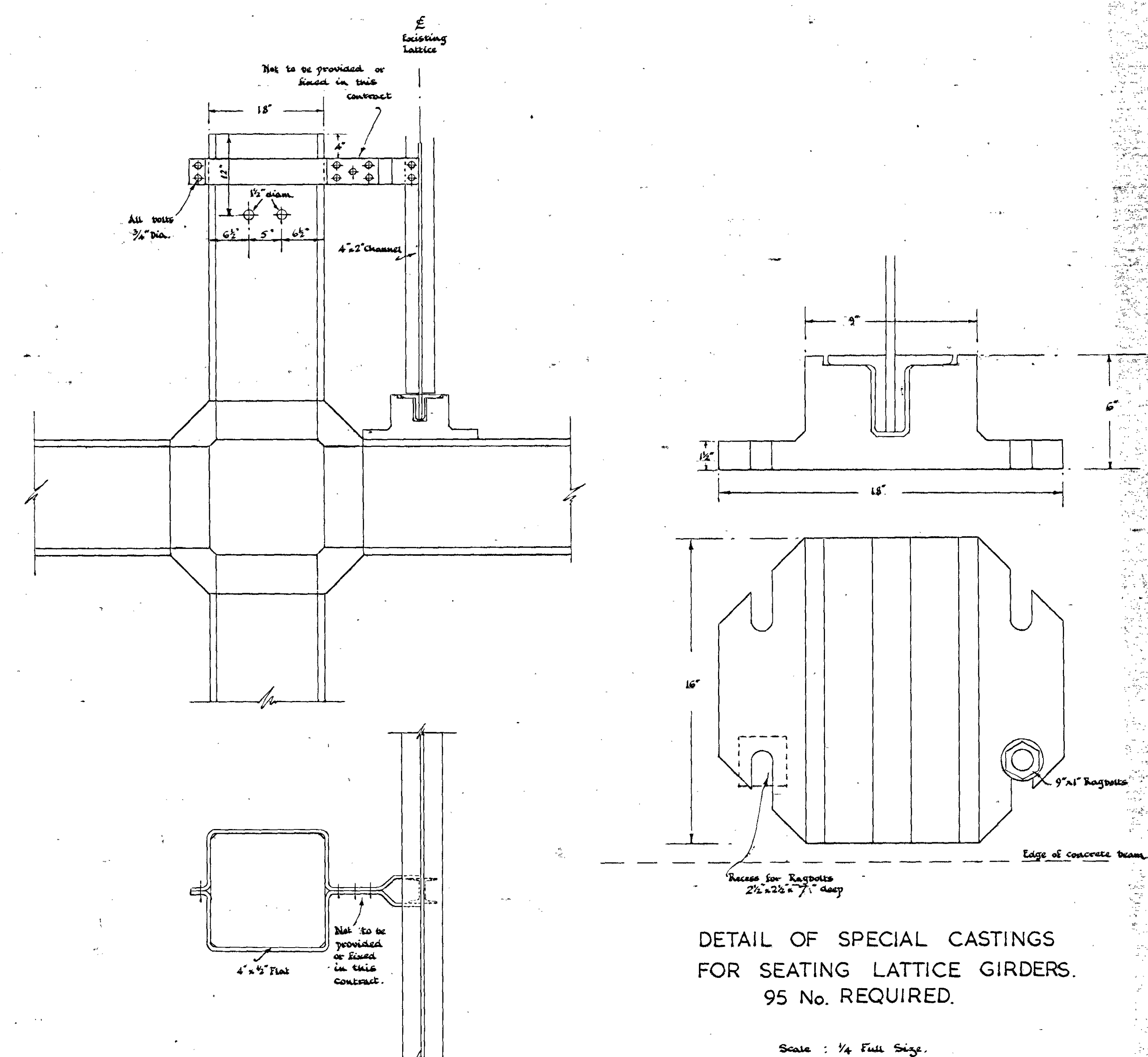
Showing crossing points with existing ties

Scale: 4'-0" To 1"



ELEVATION OF NEW PILES AND TIES.

Showing crossing points with existing ties.



DETAIL OF SPECIAL CASTINGS FOR SEATING LATTICE GIRDERS. 95 No. REQUIRED.

Scale: 1/4 Full Size.

TYPICAL DETAIL OF LATTICE GIRDER SEATING ON NEW CONCRETE BEAMS & FIXING TO CONCRETE STANCHION.

Scale: 1" To 1'-0"

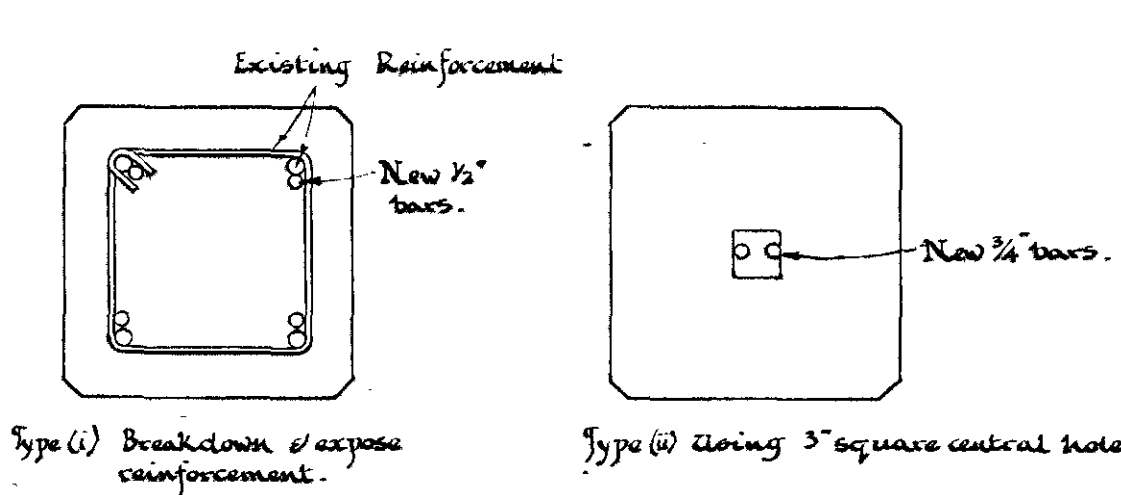
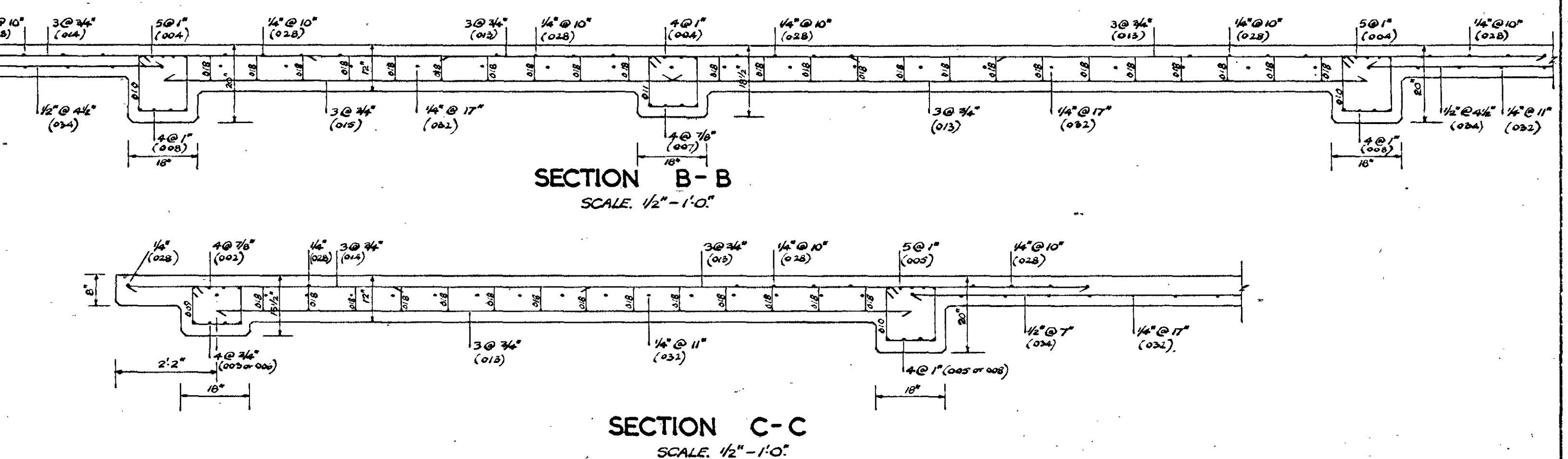
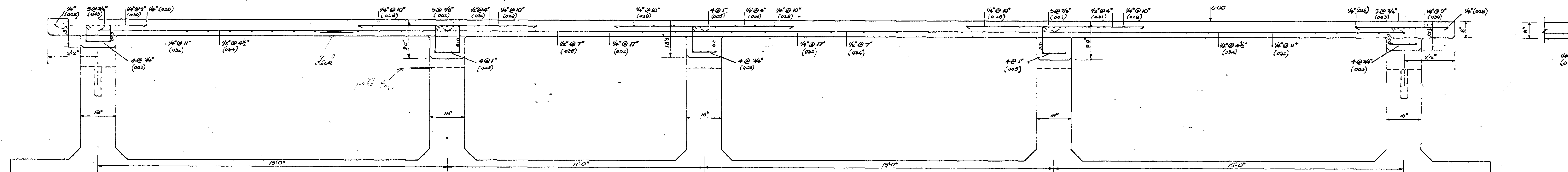
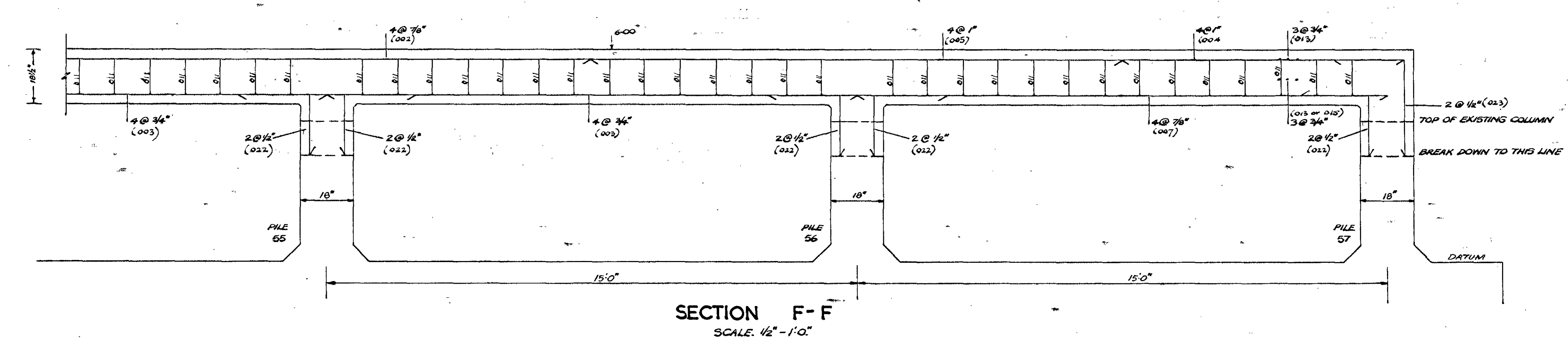
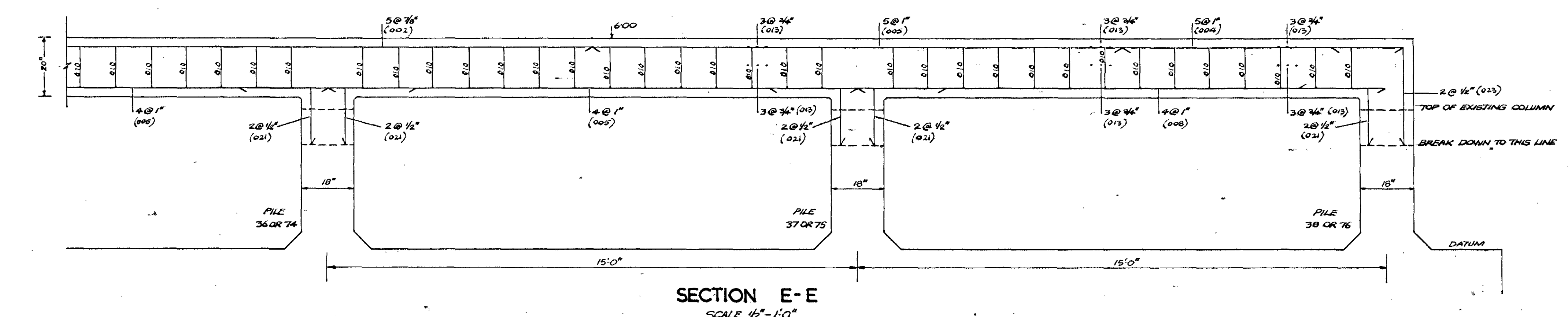
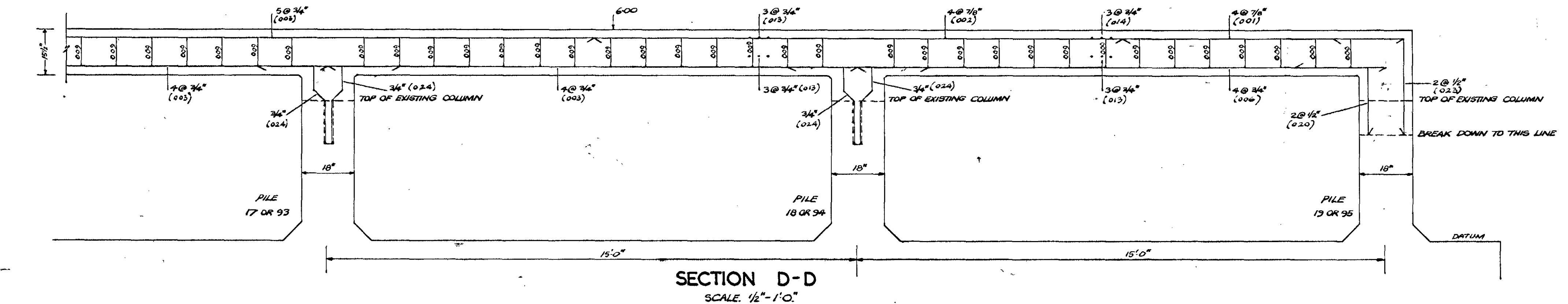
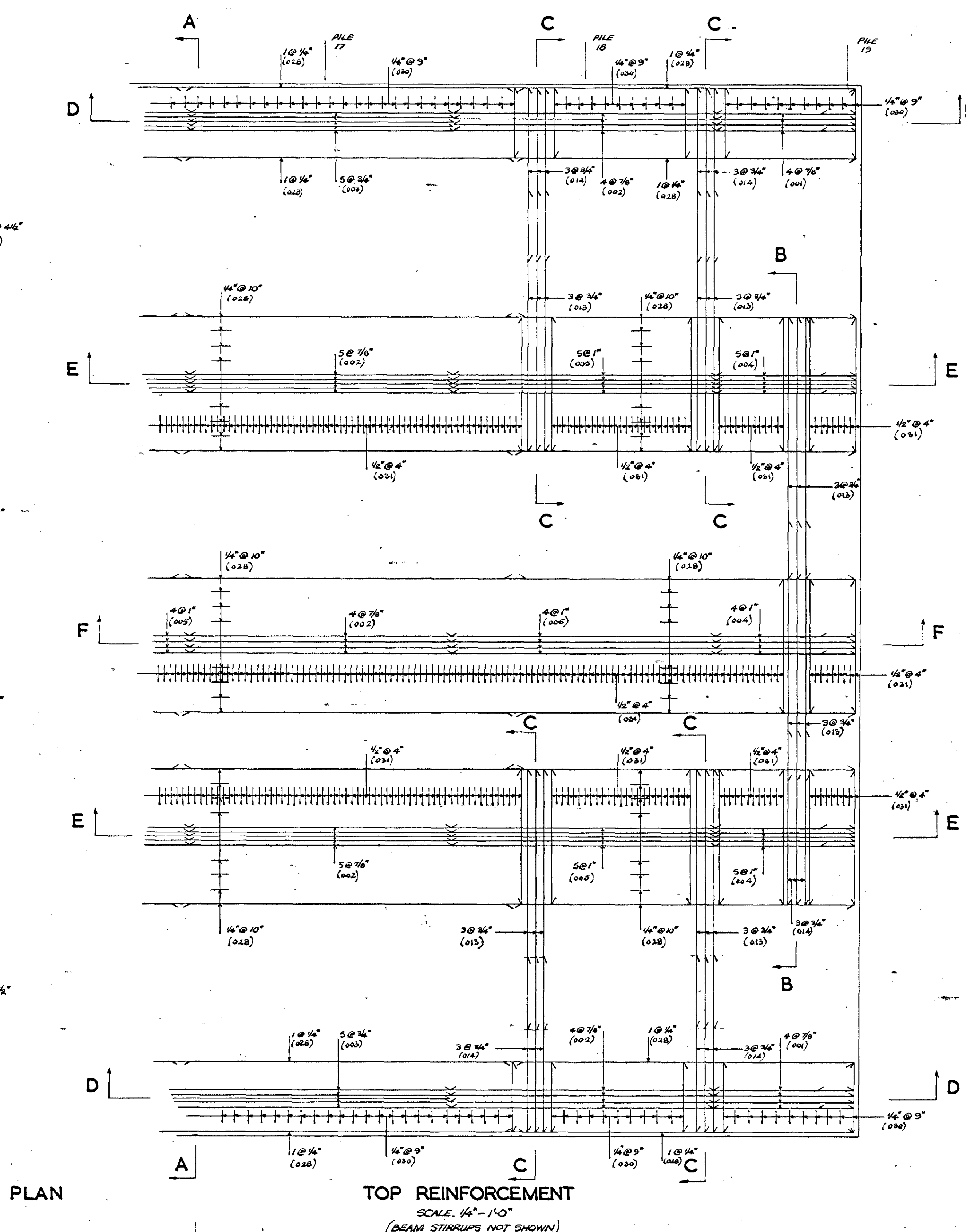
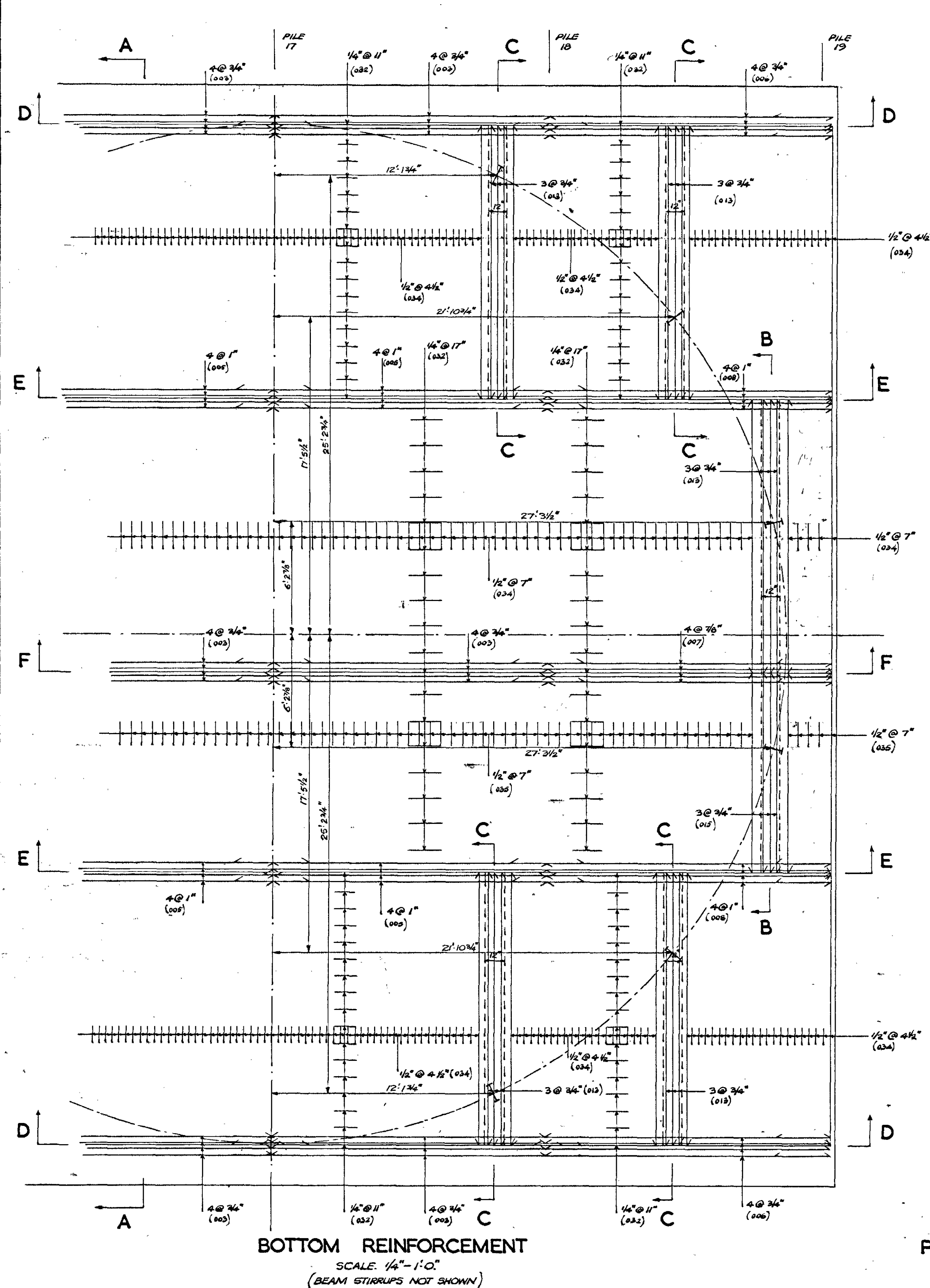
DRG. NO. E. 197/2
 SCALES. 8'-0", 4'-0", TO 1", 1" TO 1'-0", 1/4 FULL SIZE.

DATE. APRIL '55
 DRAWN BY. R.C.M.
 TRACED BY. P.E.C.
 CHECKED BY. K.J.R.

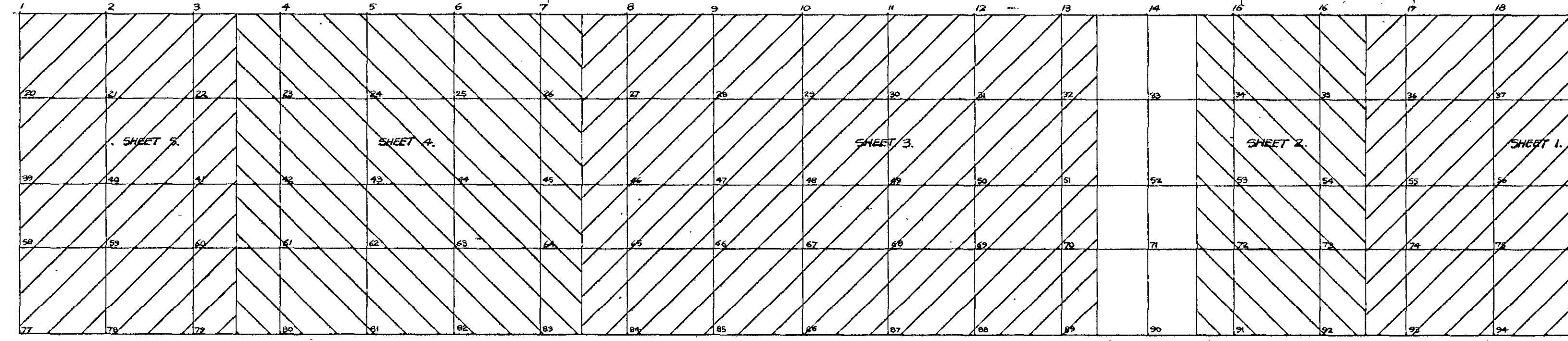
COUNTY BOROUGH OF BOURNEMOUTH.
BOURNEMOUTH PIER
 REINFORCED CONCRETE FOUNDATIONS FOR PROPOSED BUILDING.

E.C. WHITAKER, A.M.I.C.E., M.I. Mun. E.
 A.M.T.P.I., A.M.I. Struct. E.
 BOROUGH ENGINEER,
 TOWN HALL,
 BOURNEMOUTH.

E197/7



TYPICAL PLANS SHOWING CONNECTION OF NEW REINFORCEMENT. Scale: 1" to 1'-0"



KEY PLAN SHOWING PILE NUMBERS & AREAS COVERED BY DETAIL DRAWINGS.

DRG. NO E197/7.
SCALE. AS SHOWN.
DATE. 12-3-58.
DRAWN BY. R.G.M.
TRACED BY. D.E.K.
CHECKED BY. R.P.M.

COUNTY BOROUGH OF BOURNEMOUTH
BOURNEMOUTH PIER.
REINFORCED CONCRETE DECK SLAB UNDER BUILDING. SHEET 1.

E.C. WHITAKER, A.M.I.C.E., M.I. Mun. E.
A.M.T.P.I., A.M.I. Struct. E.
BOROUGH ENGINEER.
TOWN HALL.
BOURNEMOUTH.