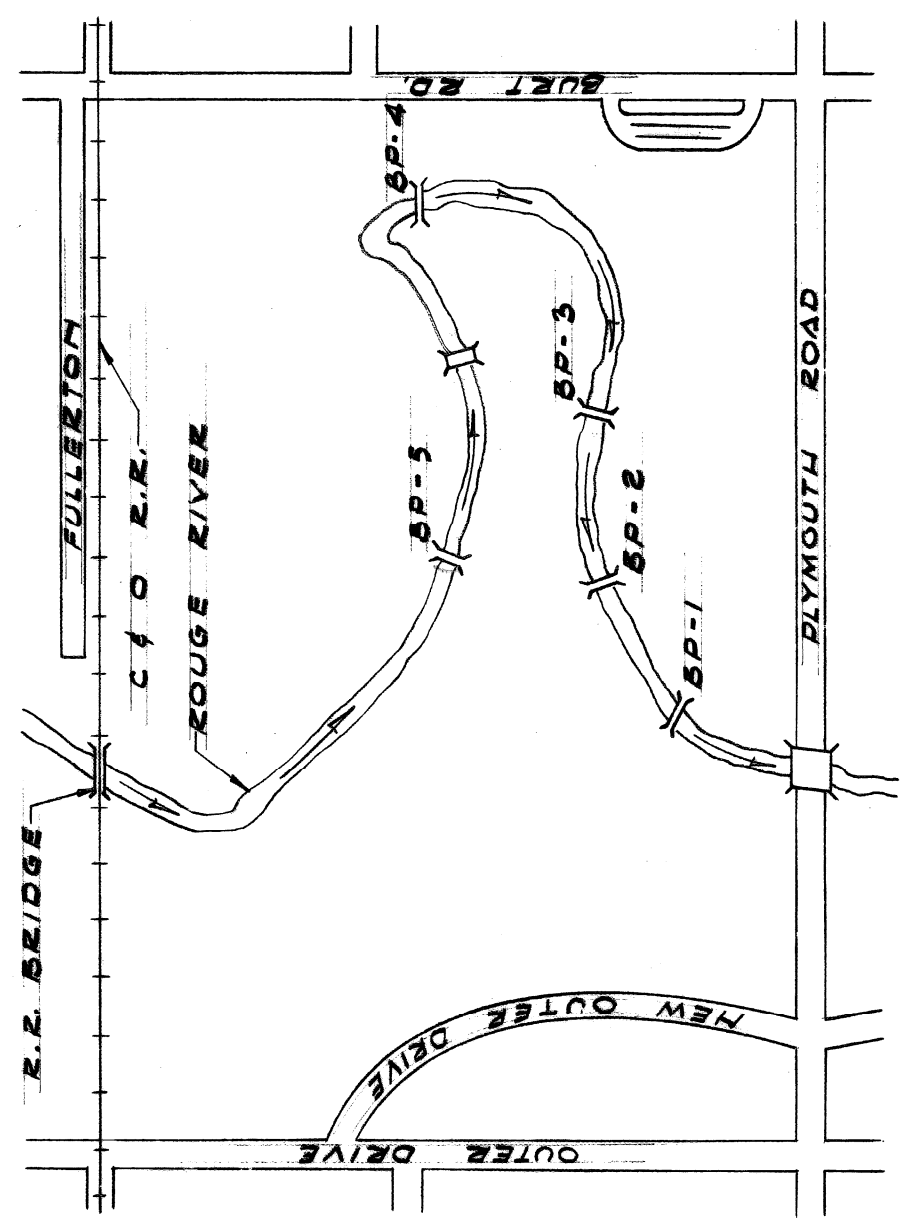
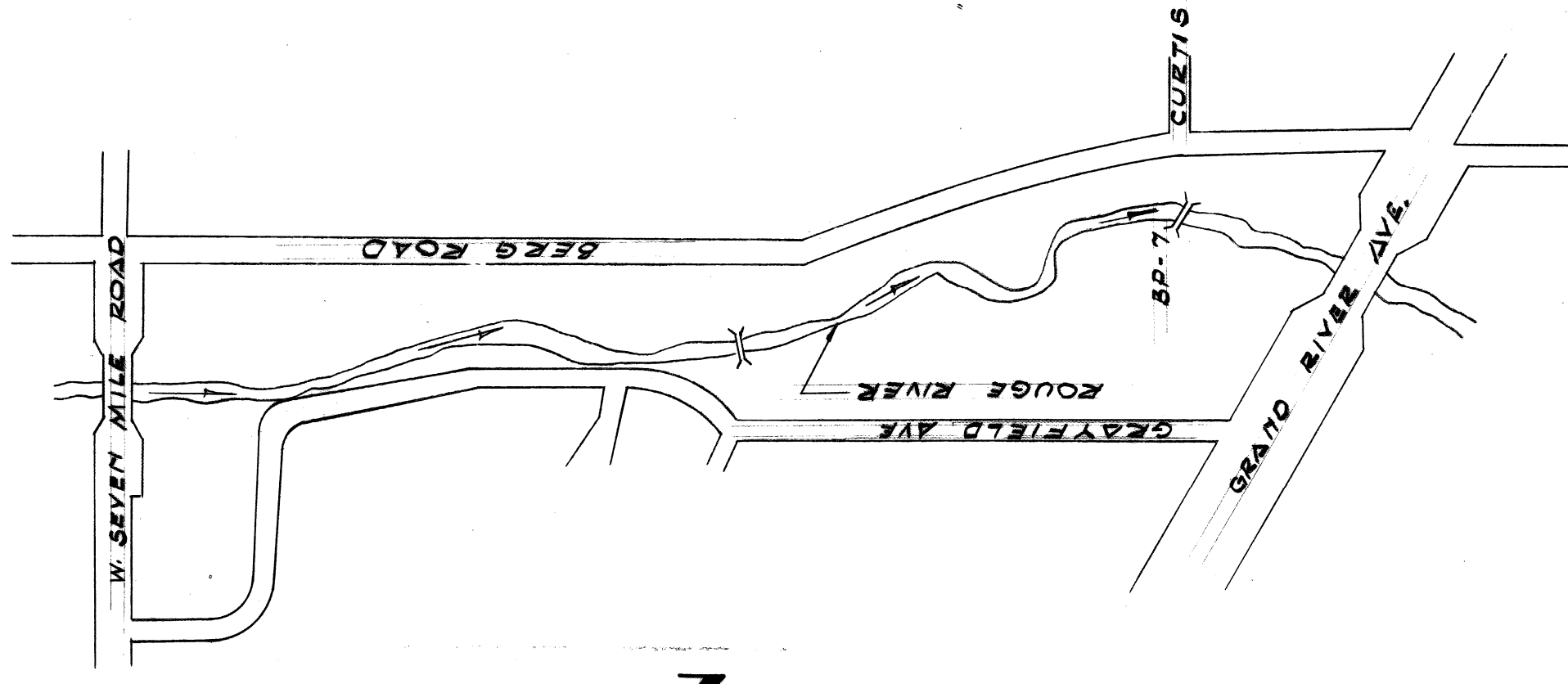


BRUNING 2284-

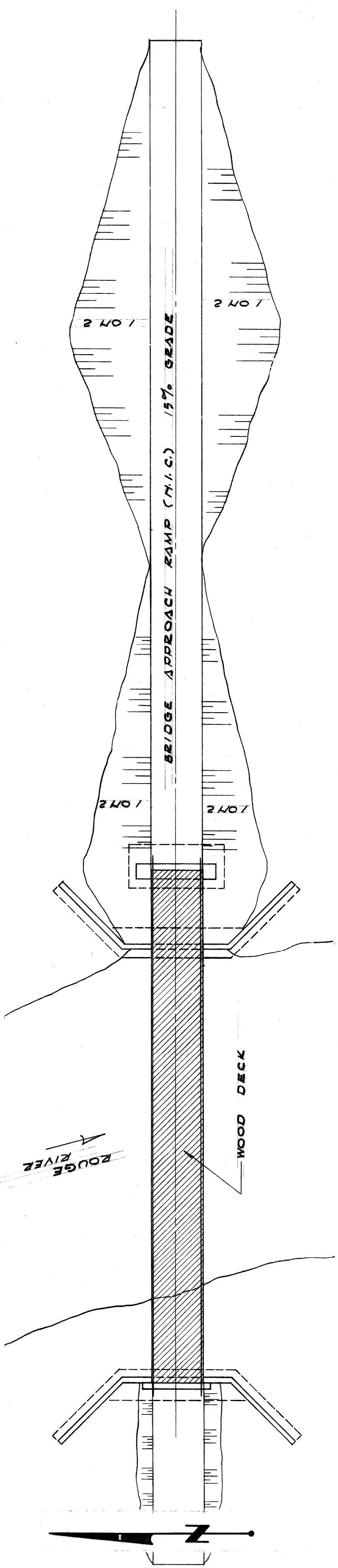


ROUGE PARK GOLF COURSE

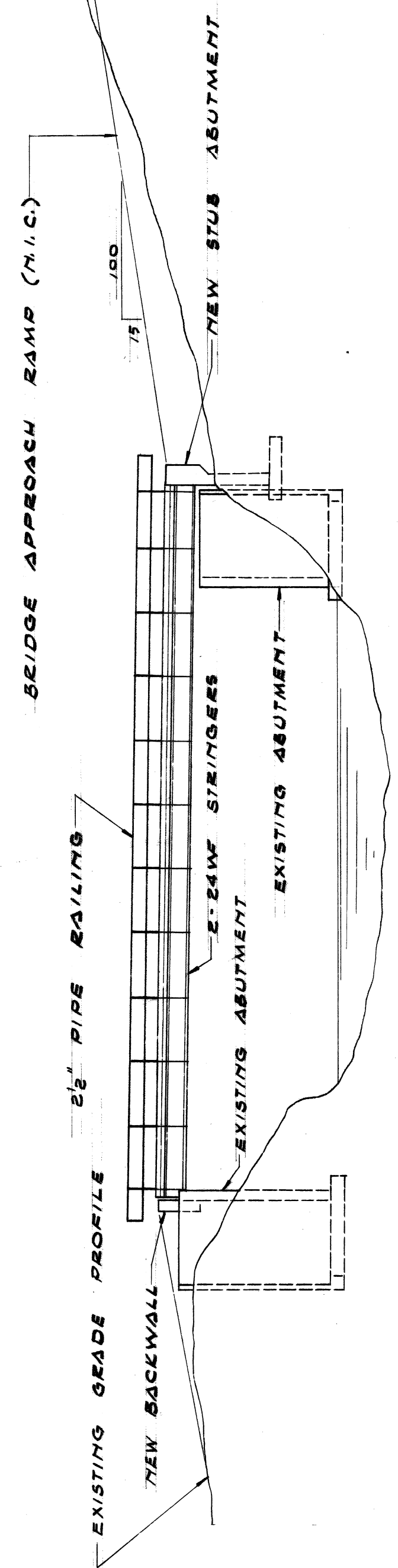


REDFORD GOLF COURSE

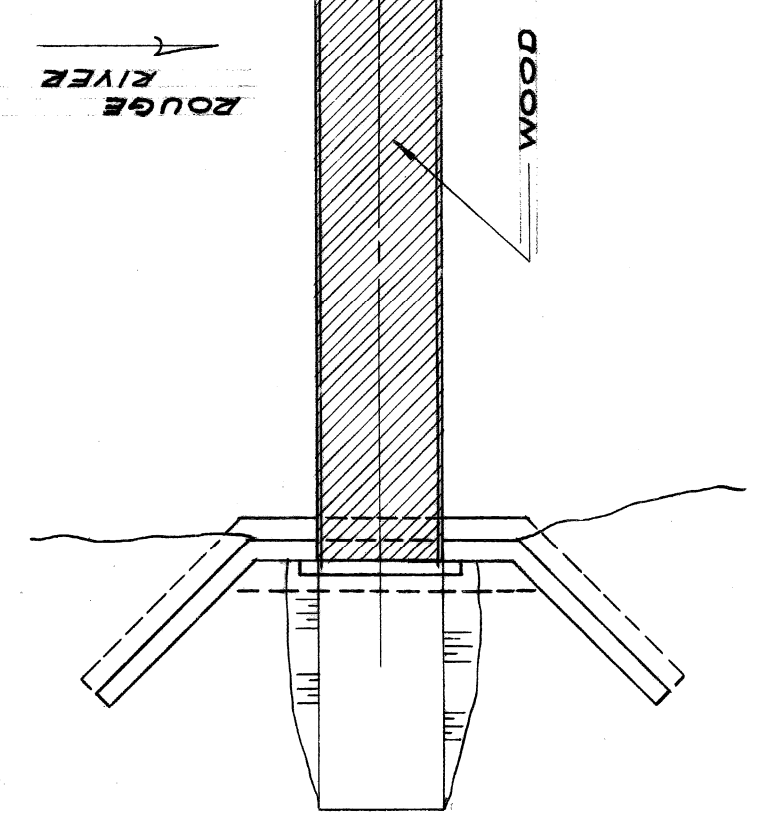
LOCATION PLANS
NOT TO SCALE



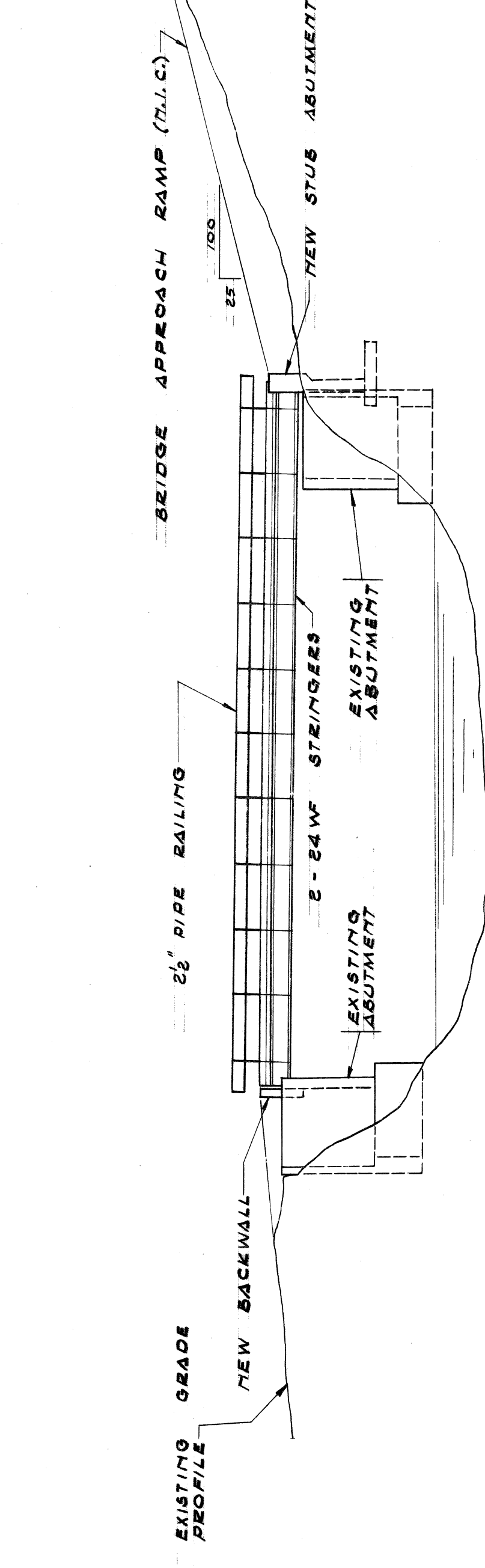
PLAN



ELEVATION
BRIDGE BP-4
SCALE: 3/32" = 1'-0"



PLAN



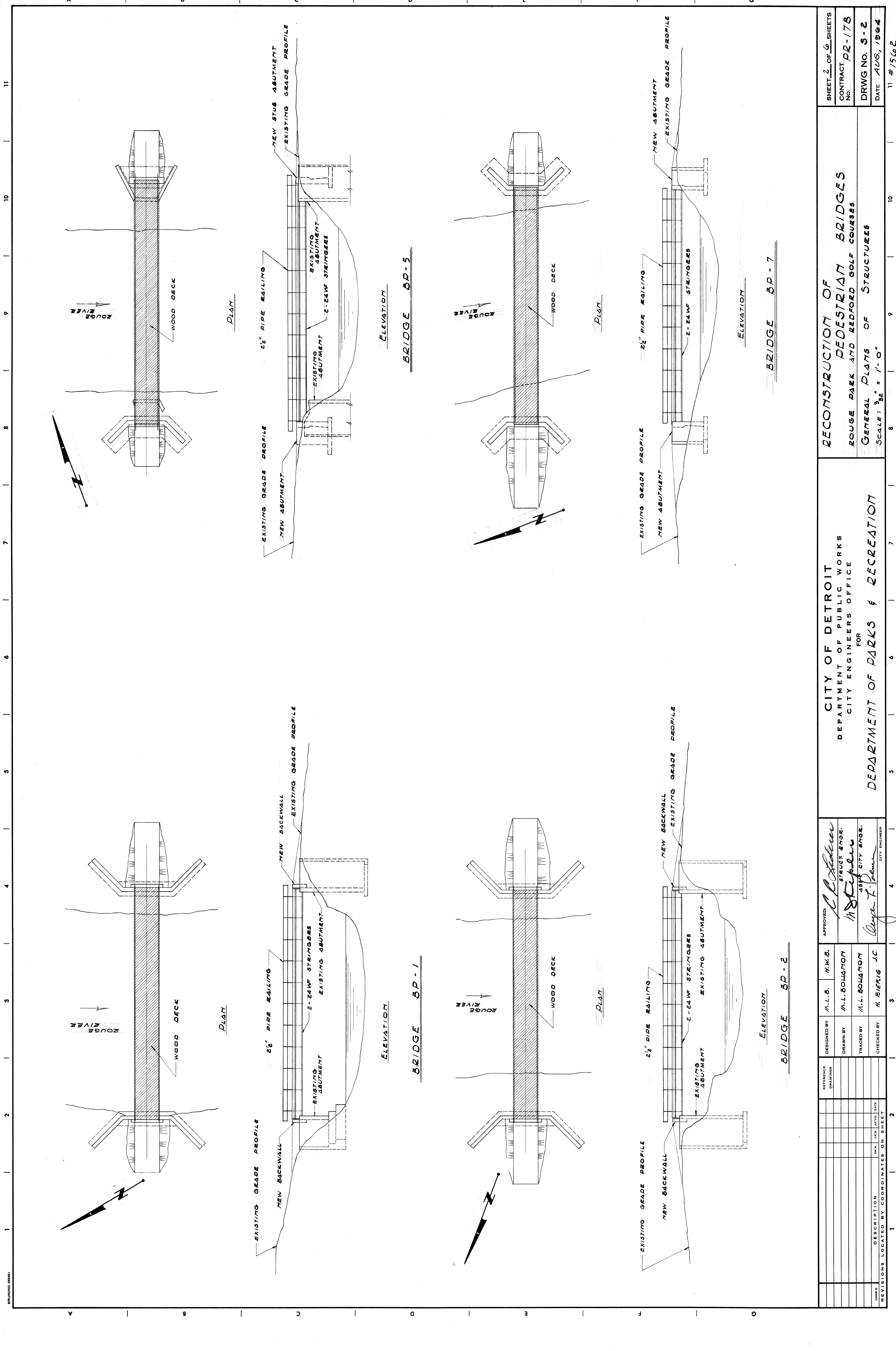
ELEVATION
BRIDGE BP-3
SCALE: 3/32" = 1'-0"

CONTRACTOR NOTE:
EARTH GRADING FOR APPROACH RAMP
ADJACENT TO THE STRUCTURES WILL BE
DONE BY OTHERS AND IS NOT A PART
OF THIS CONTRACT.

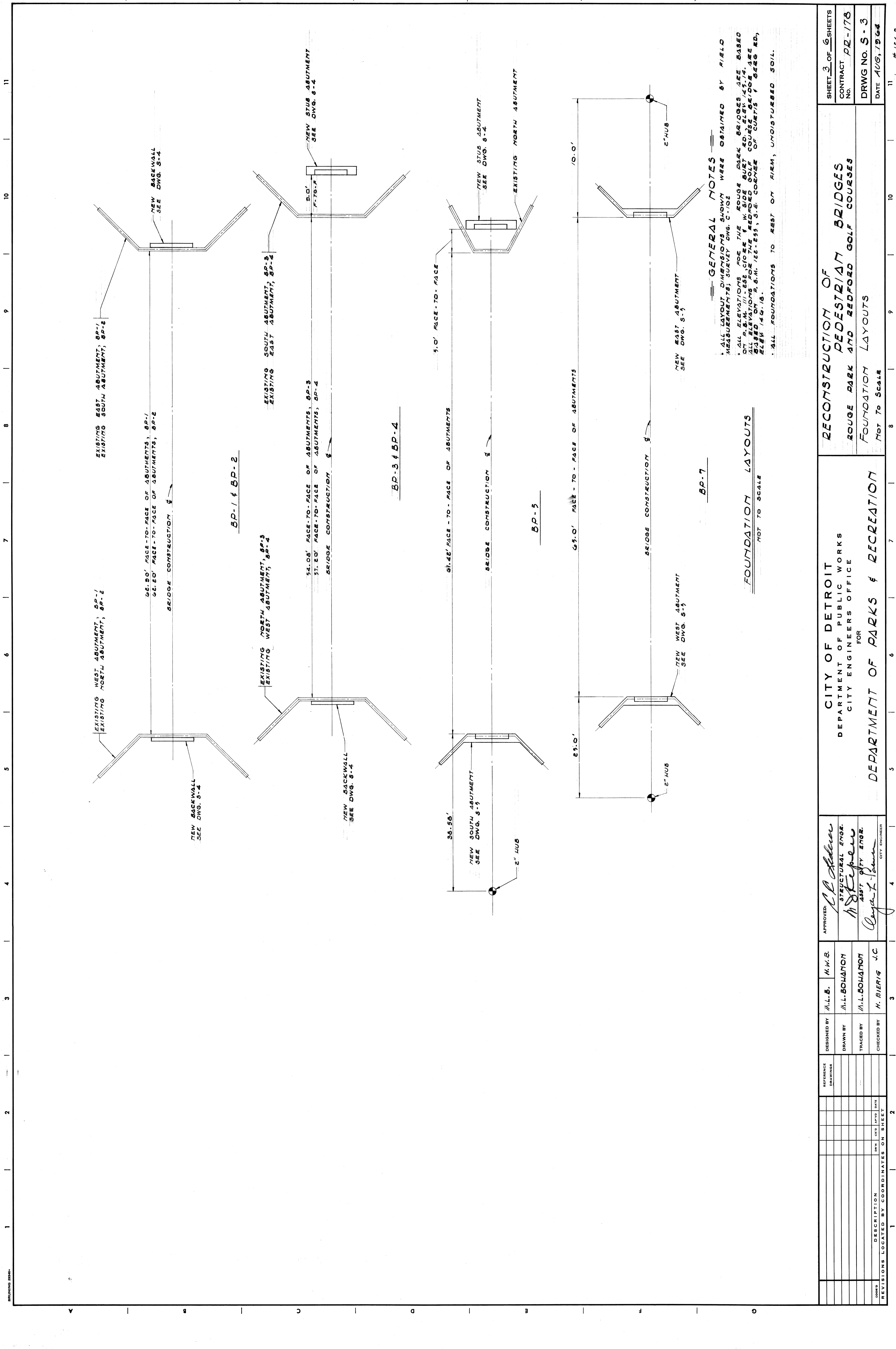
DESIGNER	DESIGNED BY	APPROVED	REVISIONS LOCATED BY COORDINATES ON SHEET
M.A.S.	M.L. BOHANNON	<i>A. C. ...</i>	
DRAWN BY	M.L. BOHANNON	STRUCTURAL ENGINEER	
TRACED BY	M.L. BOHANNON	<i>M. J. ...</i>	
CHECKED BY	H. BIRRIE, JR.	ASST. CITY ENGINEER	
DATE		<i>Angela T. ...</i>	
DESCRIPTION			
CONTRACT NO.	PR-173		
DRWG NO.	S-1		
DATE	AUG., 1964		
RECONSTRUCTION OF PEDESTRIAN BRIDGES ROUGE PARK AND REDFORD GOLF COURSES			SHEET 1 OF 2 SHEETS
LOCATION PLANS AND GENERAL PLANS OF STRUCTURES			CONTRACT PR-173
SCALE: AS NOTED			DRWG NO. S-1
			DATE AUG., 1964

CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERS OFFICE
FOR
DEPARTMENT OF PARKS & RECREATION

11 #1562



SHEET 2 OF 6 SHEETS CONTRACT PR-178 DRWG NO. S-2 DATE AUG, 1964	
RECONSTRUCTION OF PEDESTRIAN BRIDGES ROUGE PARK AND REDFORD GOLF COURSES GENERAL PLANS OF STRUCTURES SCALE: 3/8" = 1'-0"	
CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEERS OFFICE FOR DEPARTMENT OF PARKS & RECREATION	
APPROVED: <i>[Signature]</i> STRUCT. ENGR. CITY ENGINEER	DESIGNED BY: M.L.B. H.W.B. DRAWN BY: M.L. BOHAMON TRACED BY: M.L. BOHAMON CHECKED BY: H. BIERIG J.C.
REFERENCE DRAWINGS: DESCRIPTION: [] DATE: [] REVISIONS LOCATED BY COORDINATES ON SHEET: []	APPROVED: <i>[Signature]</i> ASST. CITY ENGR. CITY ENGINEER



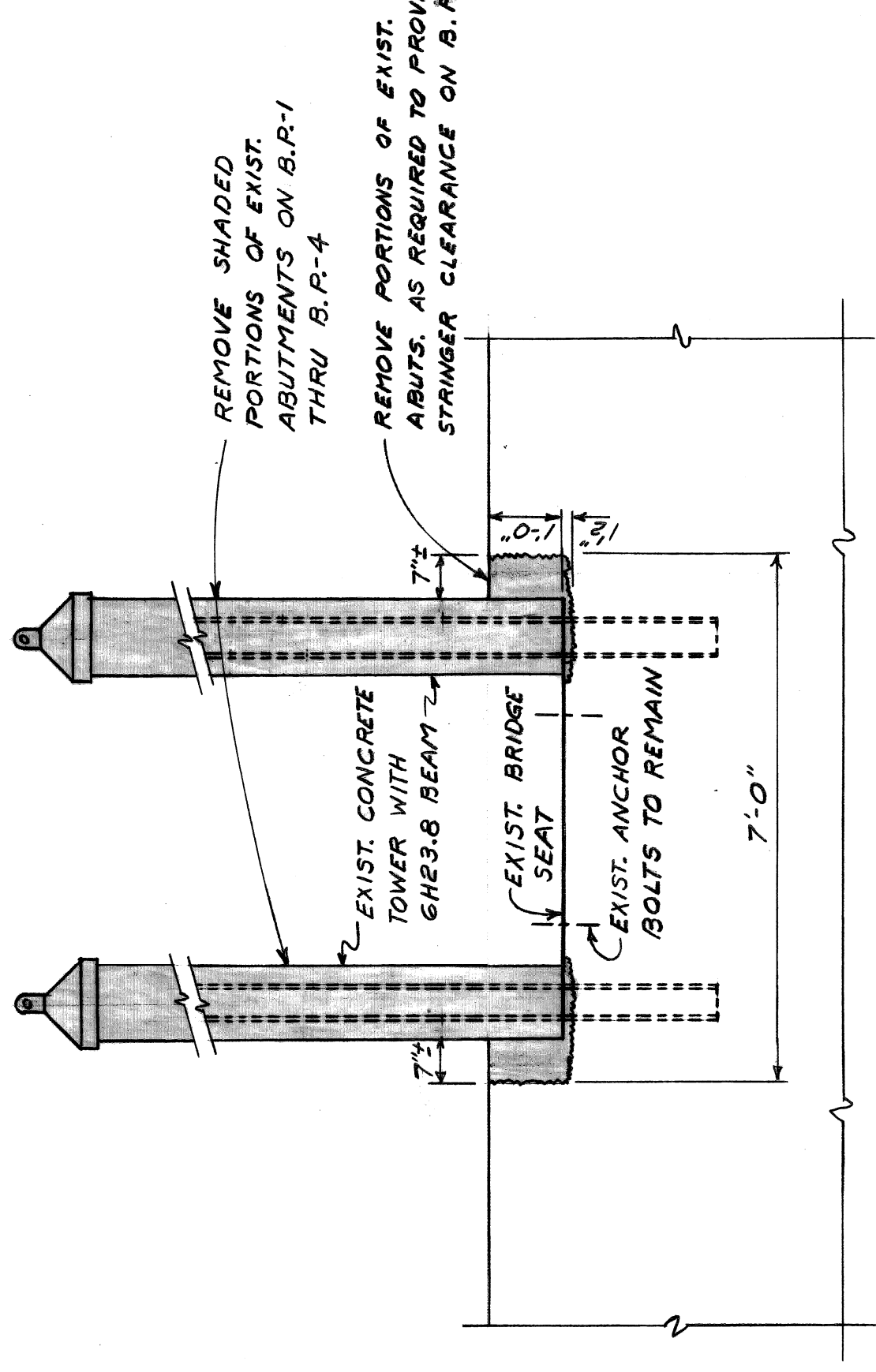
GENERAL NOTES

- ALL LAYOUT DIMENSIONS SHOWN WERE OBTAINED BY FIELD MEASUREMENTS; SURVEY DWG. C-102
- ALL ELEVATIONS FOR THE ROUGE PARK BRIDGES ARE BASED ON P.M. 111-252, CORNER W. SIDE BURT RD. ELEV. 45.74.
- ALL ELEVATIONS FOR THE REDFORD GOLF COURSE BRIDGES ARE BASED ON P.M. 122-855, S.E. CORNER OF COURTS & GREE RD, ELEV. 49.18.
- ALL FOUNDATIONS TO REST ON FIRM, UNDISTURBED SOIL.

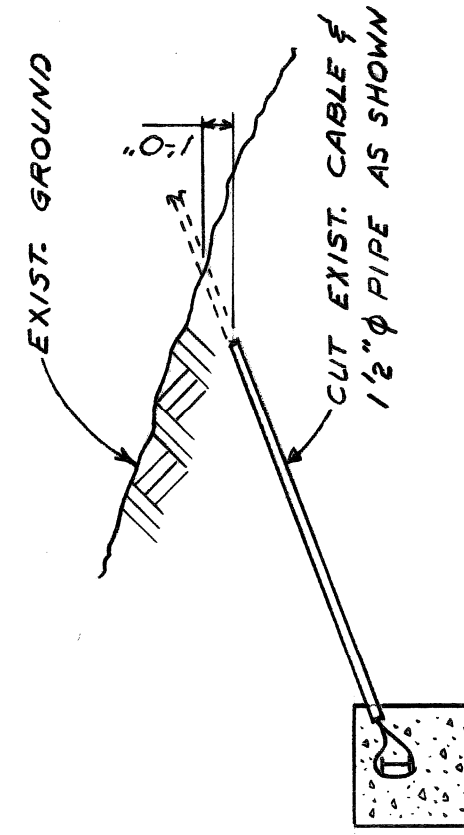
FOUNDATION LAYOUTS
NOT TO SCALE

SHEET 3 OF 6 SHEETS CONTRACT PR-175 DRWG NO. S-3 DATE AUG, 1964	
RECONSTRUCTION OF PEDESTRIAN BRIDGES ROUGE PARK AND REDFORD GOLF COURSES FOUNDATION LAYOUTS NOT TO SCALE	
CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEERS OFFICE FOR DEPARTMENT OF PARKS & RECREATION	
APPROVED: <i>C. E. Johnson</i> STRUCTURAL ENGR.	DESIGNED BY A. L. B. BOHANNON
DRAWN BY <i>M. J. Stepien</i> ASST. CIVIL ENGR.	DRAWN BY A. L. BOHANNON
CHECKED BY <i>Wayne T. Palmer</i> CITY ENGINEER	TRACED BY A. L. BOHANNON
REFERENCE DRAWINGS	CHECKED BY H. BIERIG J.C.
REVISIONS LOCATED BY COORDINATES ON SHEET	COORDINATES DATE

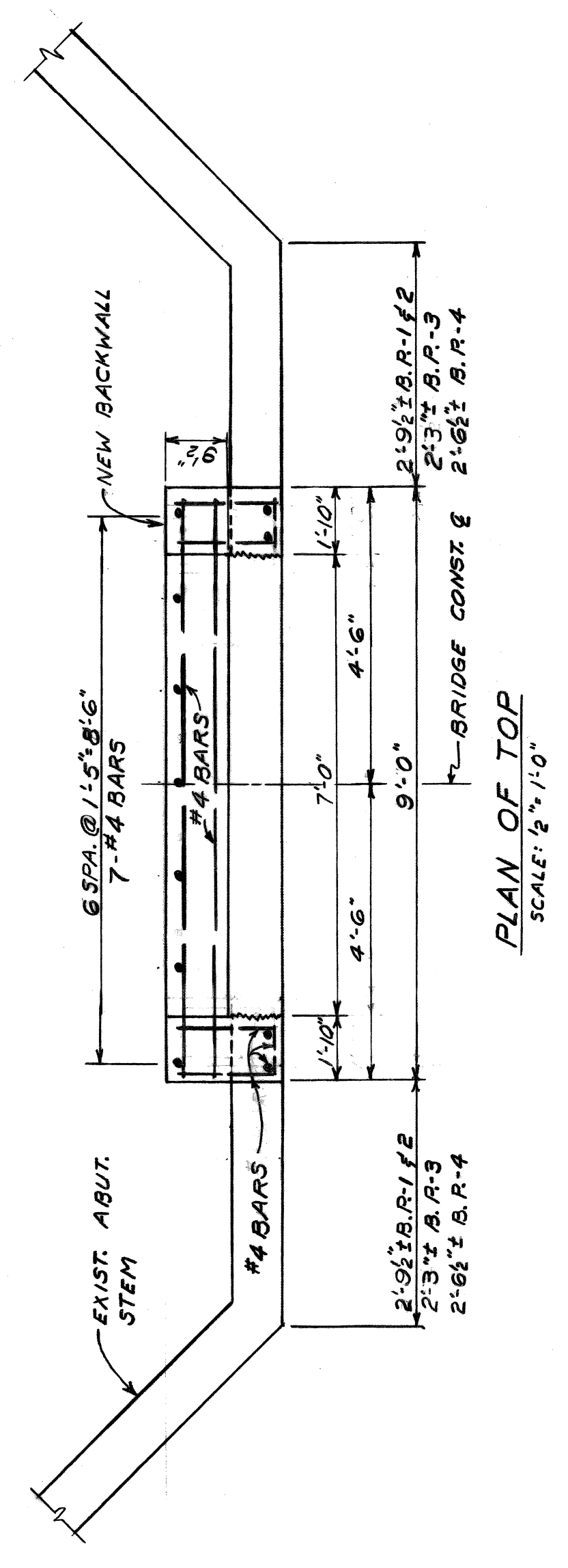
11 10 9 8 7 6 5 4 3 2 1



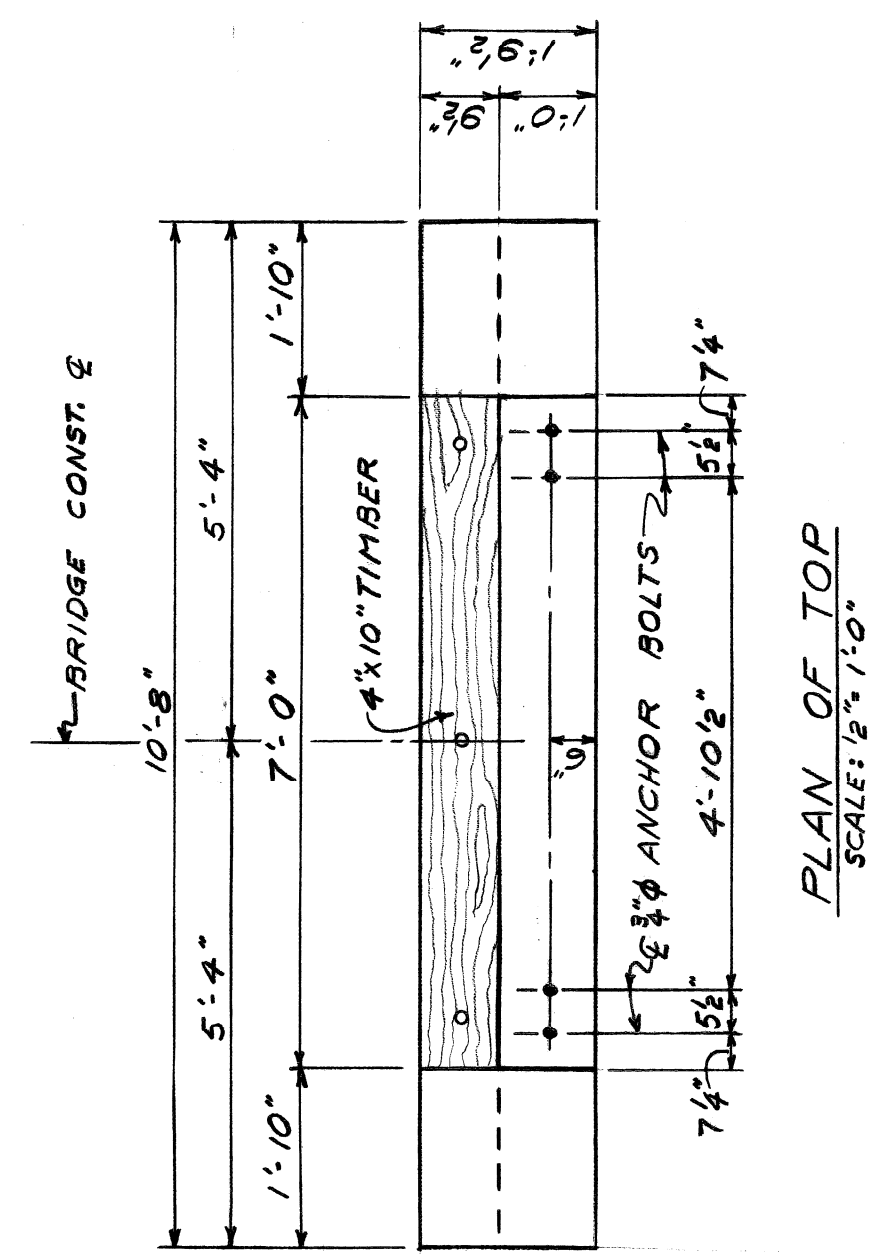
ALTERATIONS TO EXIST. ABUTMENTS
SCALE: 1/2" = 1'-0"



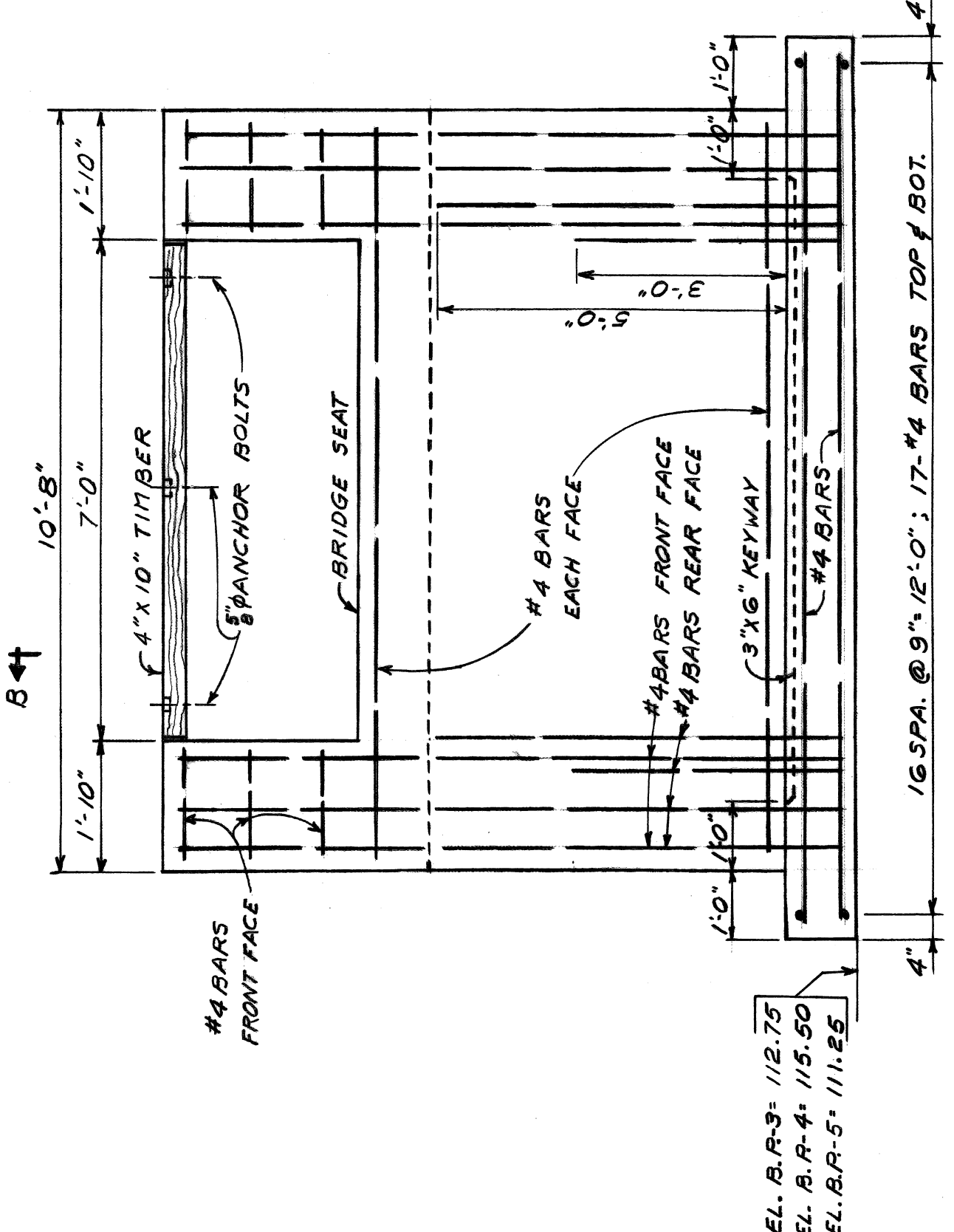
CABLE CUTTING DETAIL
SCALE: 1/8" = 1'-0"



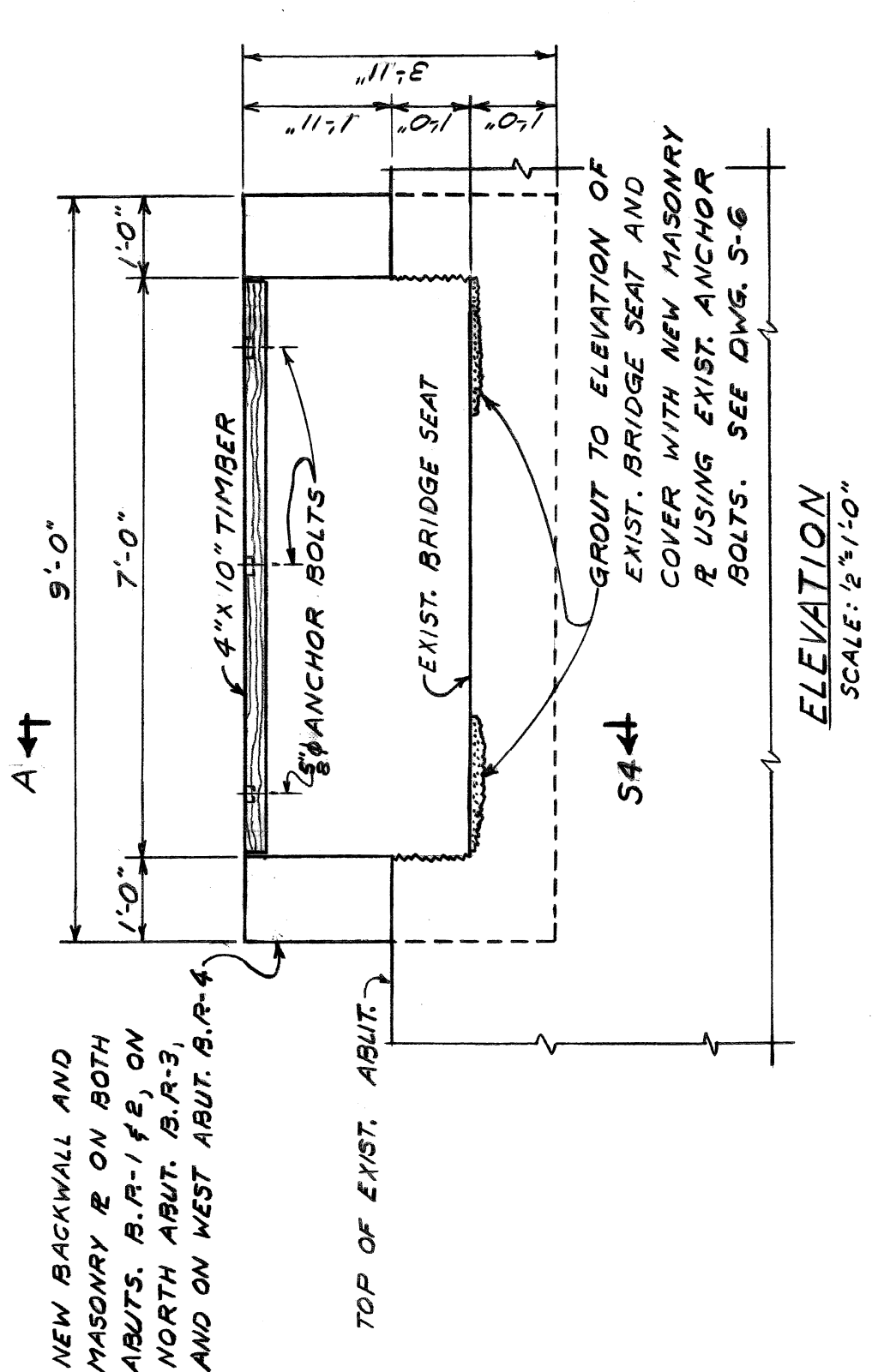
PLAN OF TOP
SCALE: 1/2" = 1'-0"



PLAN OF TOP
SCALE: 1/2" = 1'-0"

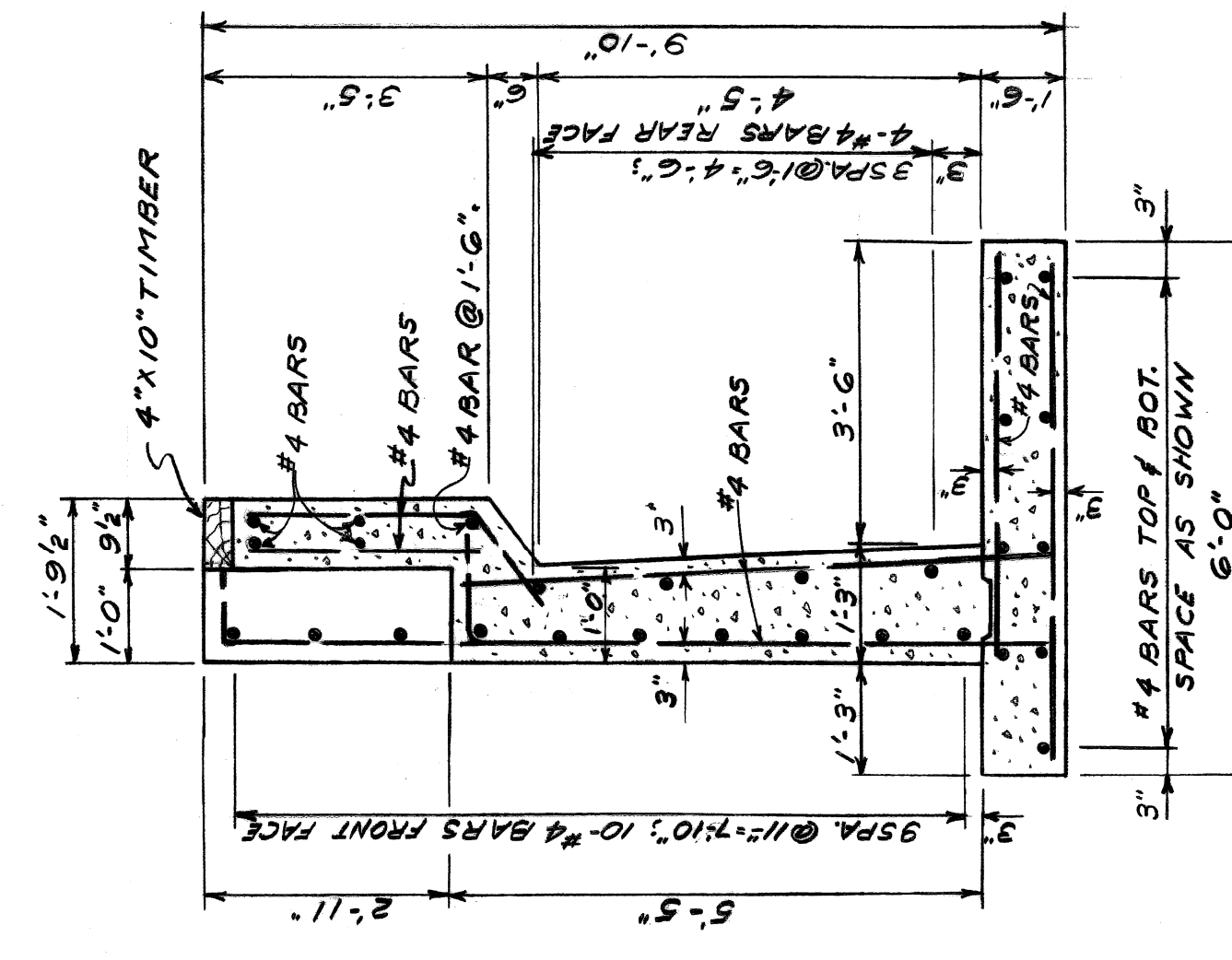


ELEVATION
SCALE: 1/2" = 1'-0"

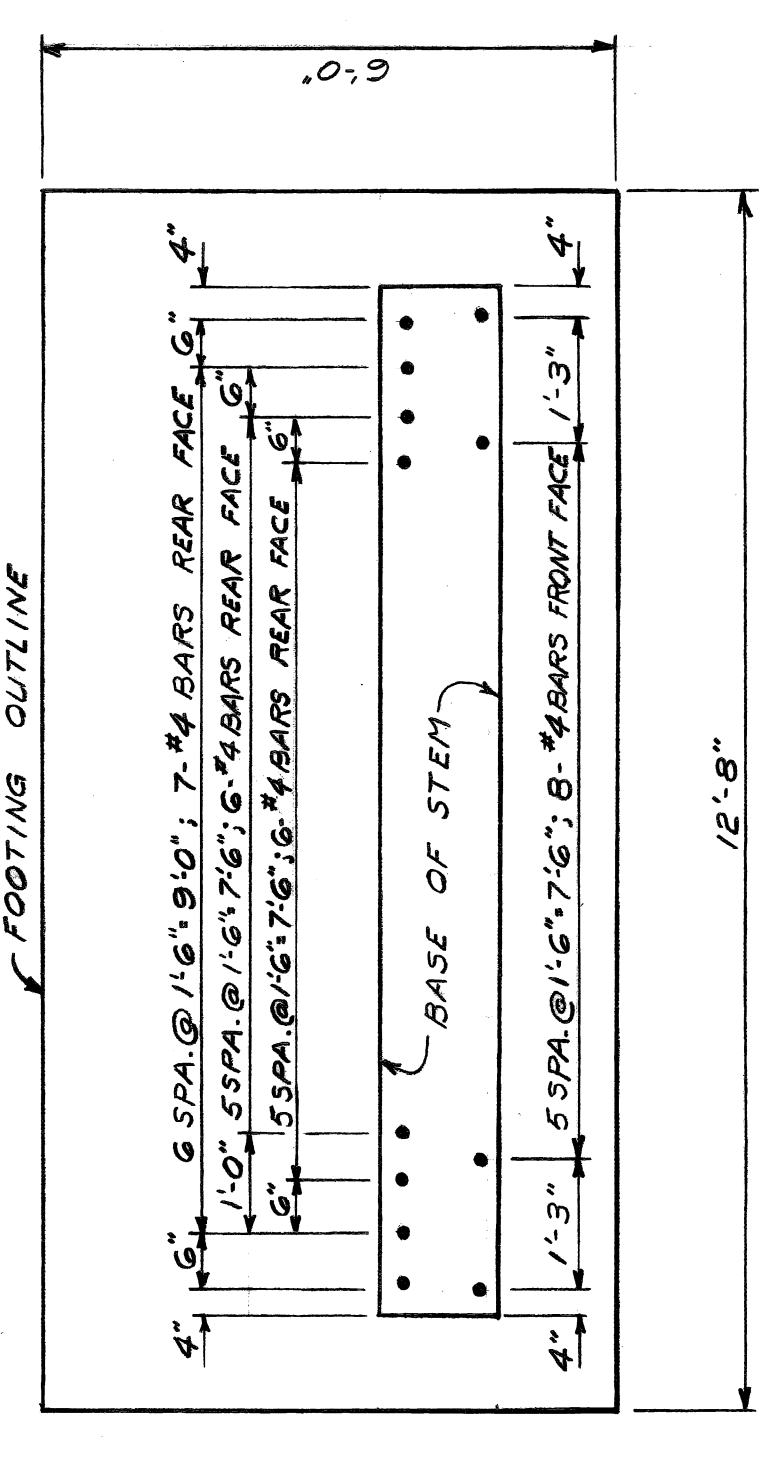


ELEVATION
SCALE: 1/2" = 1'-0"

NEW BACKWALL
BRIDGES B.R.1, B.R.2, B.R.3, B.R.4 AS NOTED



SECTION B-B
SCALE: 1/2" = 1'-0"

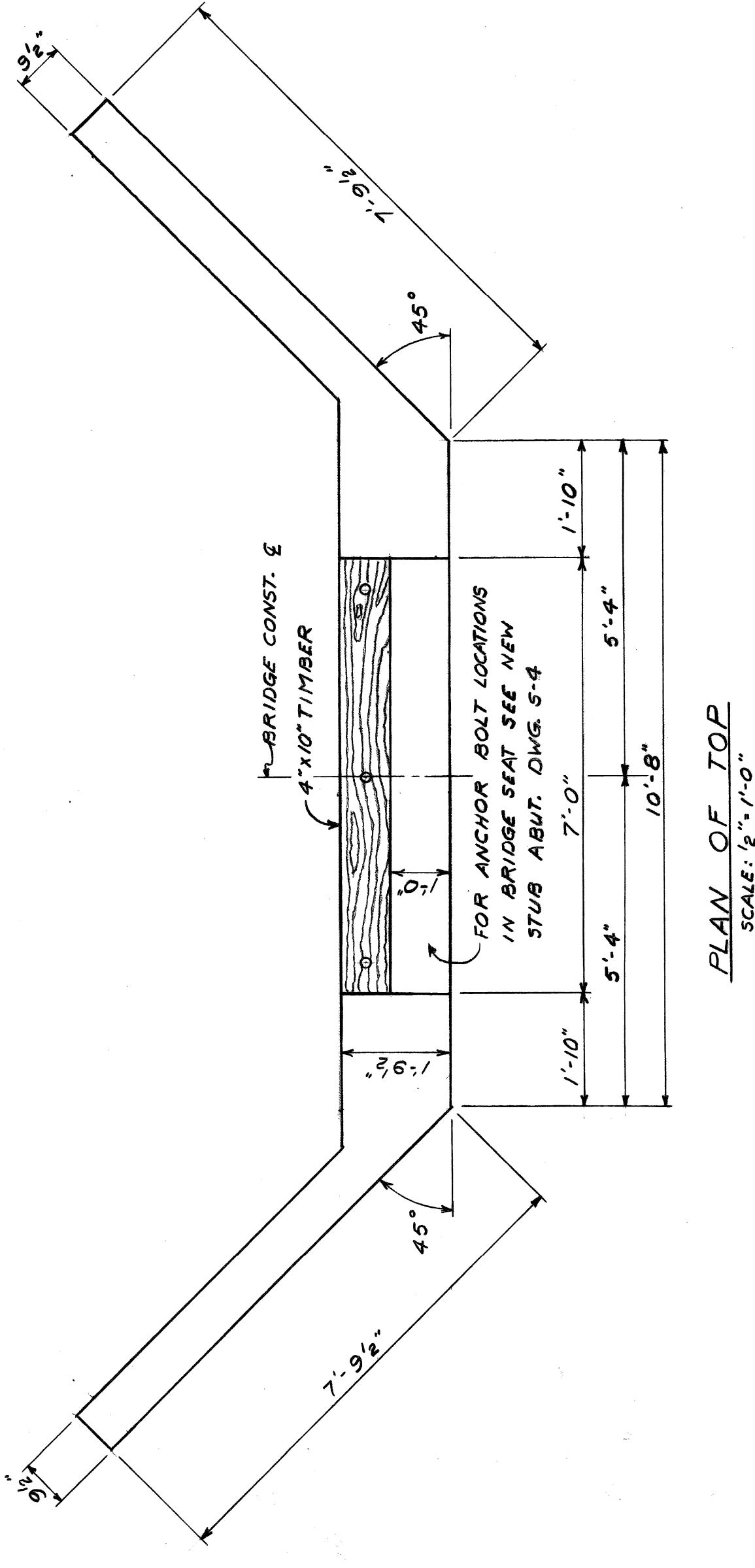


FOOTING PLAN
SCALE: 1/2" = 1'-0"

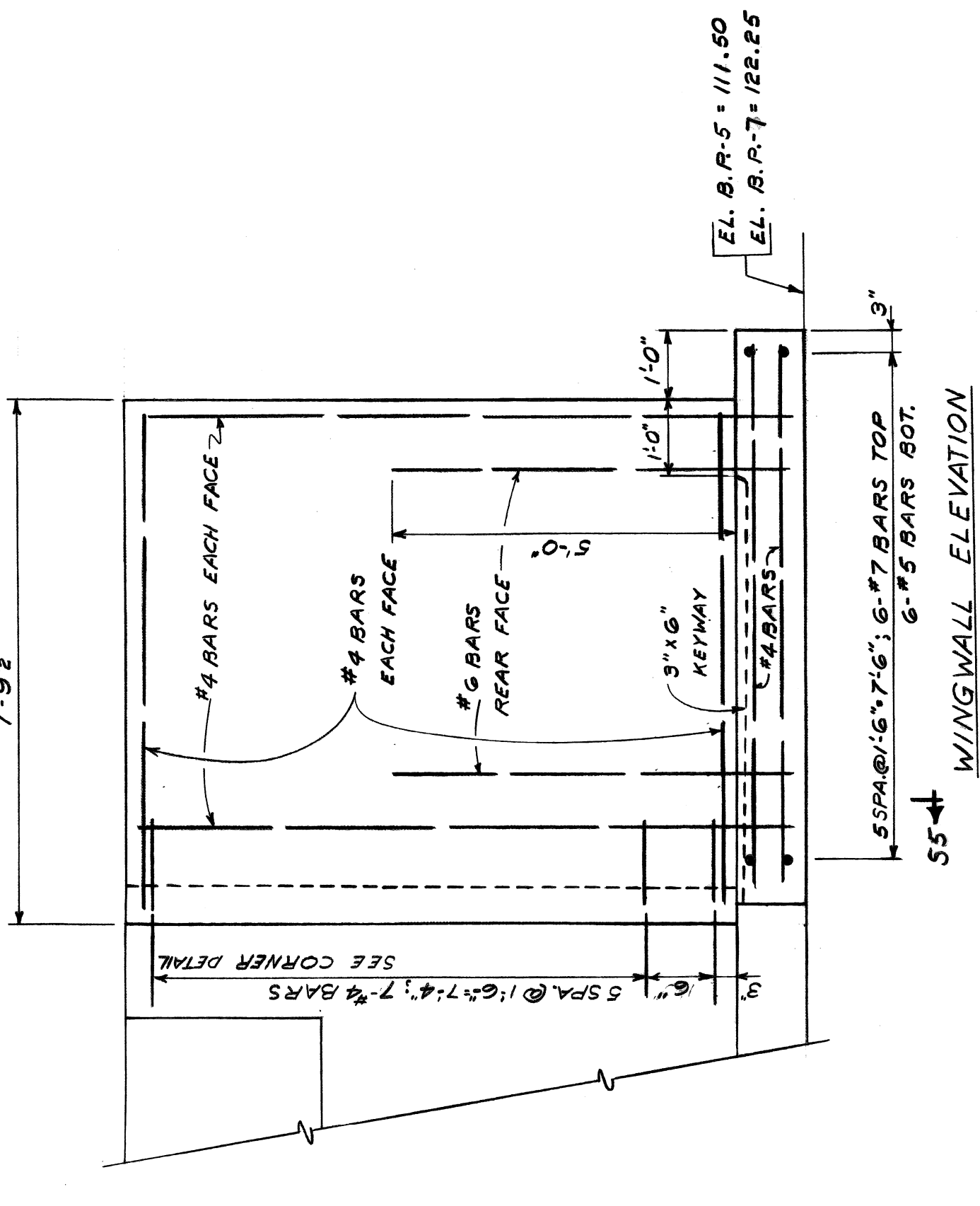
NEW STUB ABUTMENT
BRIDGES B.R.3, B.R.4, B.R.5 AS NOTED

SHEET 4 OF 6 SHEETS CONTRACT P.R.-178 DRWG NO. 5-4 DATE AUG., 1964	RECONSTRUCTION OF PEDESTRIAN BRIDGES ROUGE PARK AND REDFORD GOLF COURSES			
	SUBSTRUCTURE DETAILS			
CITY OF DETROIT DEPARTMENT OF PUBLIC WORKS CITY ENGINEERS OFFICE FOR		DEPARTMENT OF PARKS AND RECREATION		
DESIGNED BY H.M.B.	APPROVED C.P. Steiner STRUCT. ENGR.			
DRAWN BY H. BIERIG				
TRACED BY H. BIERIG				
CHECKED BY M.L. BOUAFROUCHE				
DESCRIPTION	DATE	BY	DATE	
REVISIONS LOCATED BY COORDINATES ON SHEET				

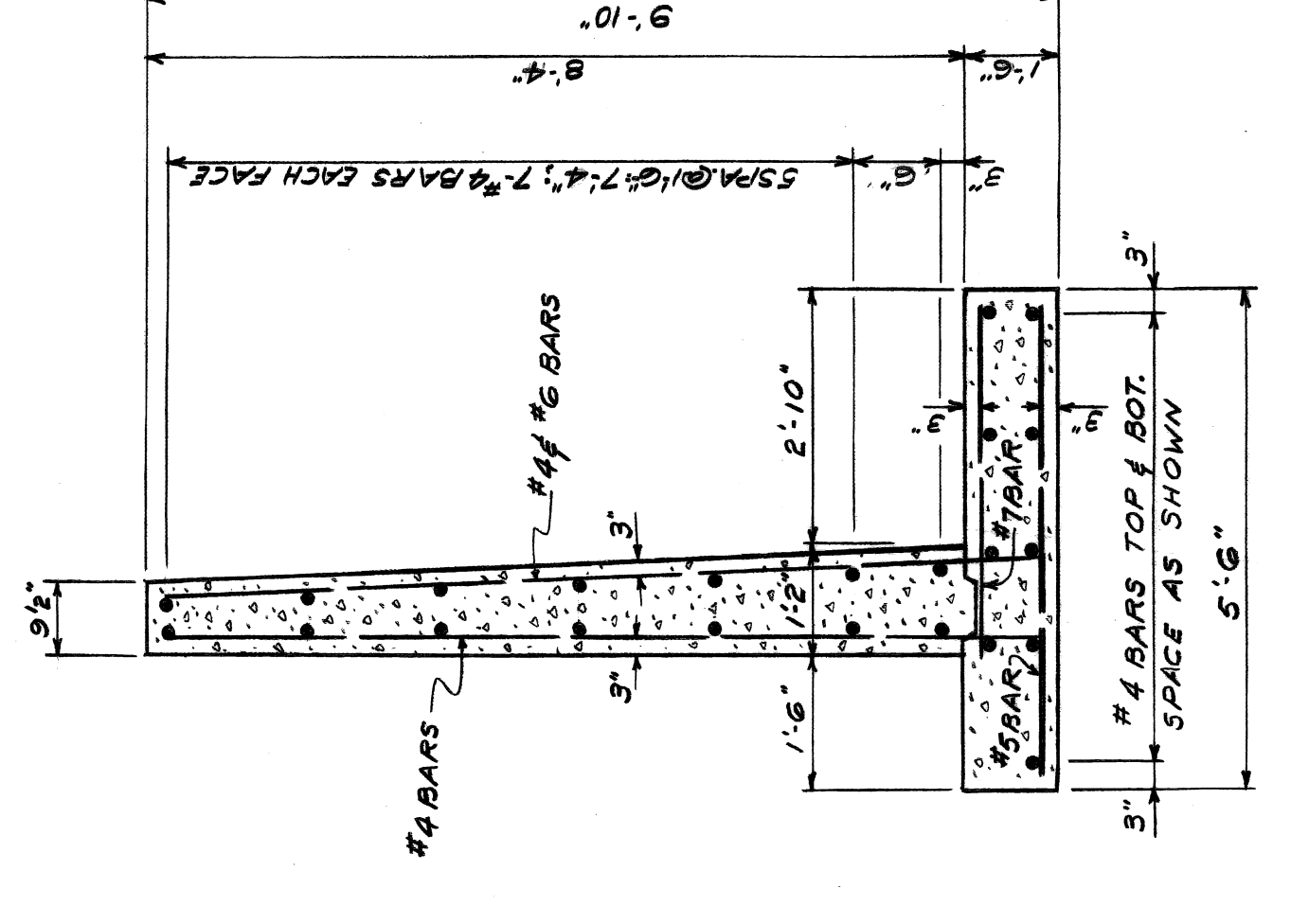
11 JOB # 1562



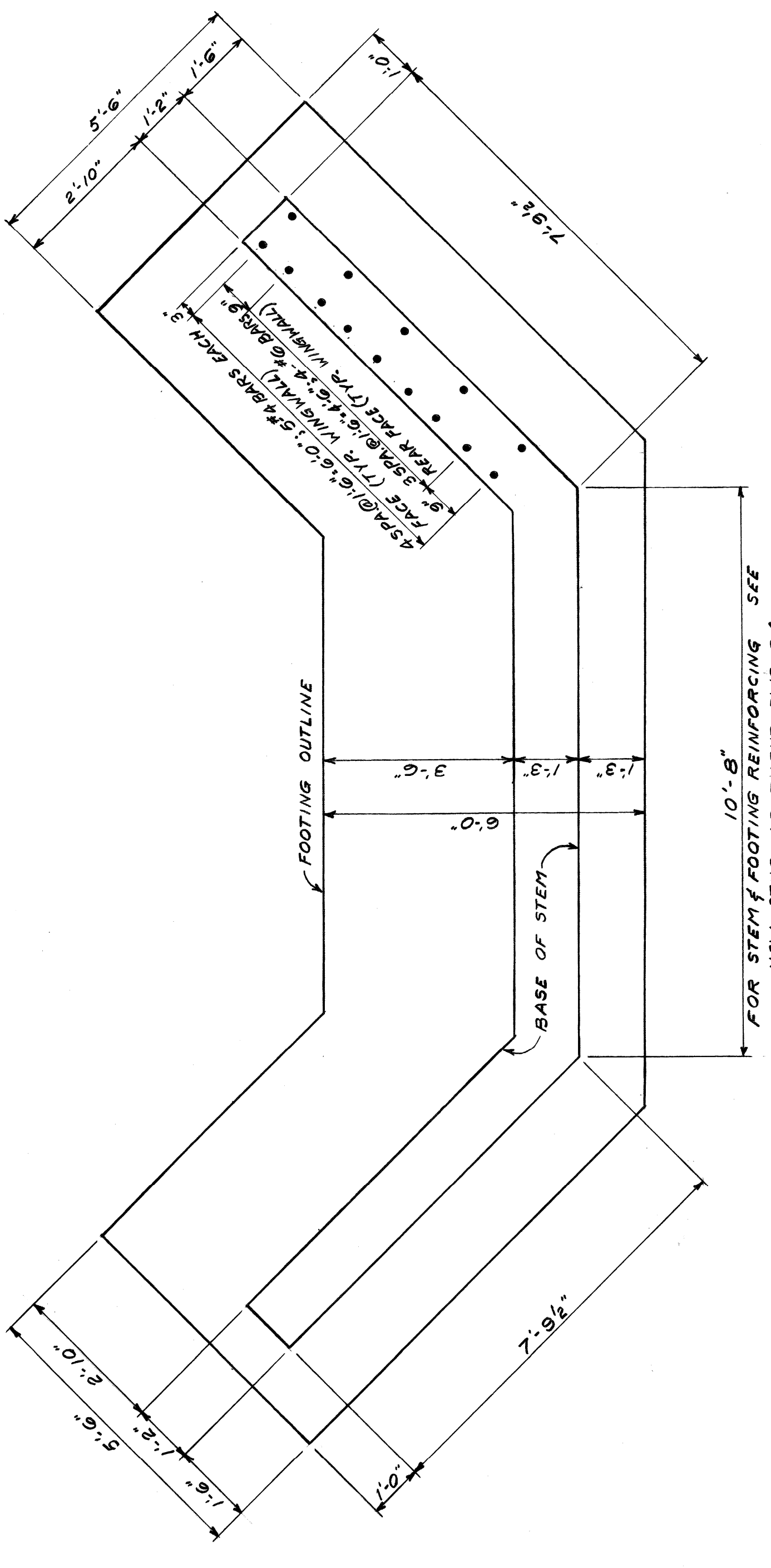
PLAN OF TOP
SCALE: 1/2" = 1'-0"



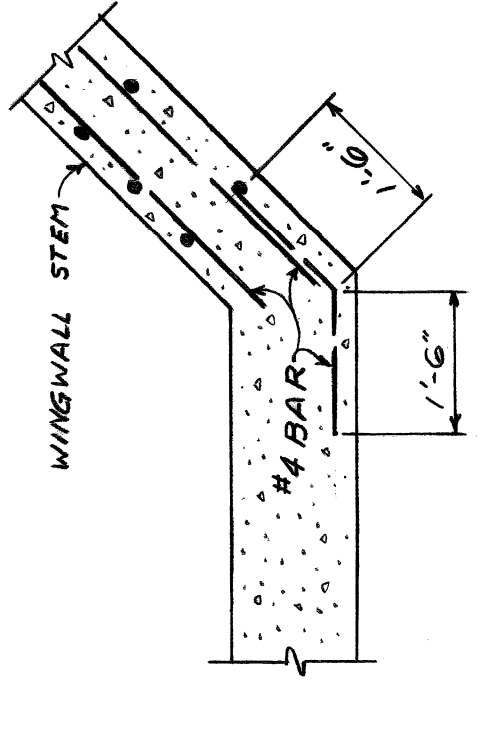
WING WALL ELEVATION
SCALE: 1/2" = 1'-0"



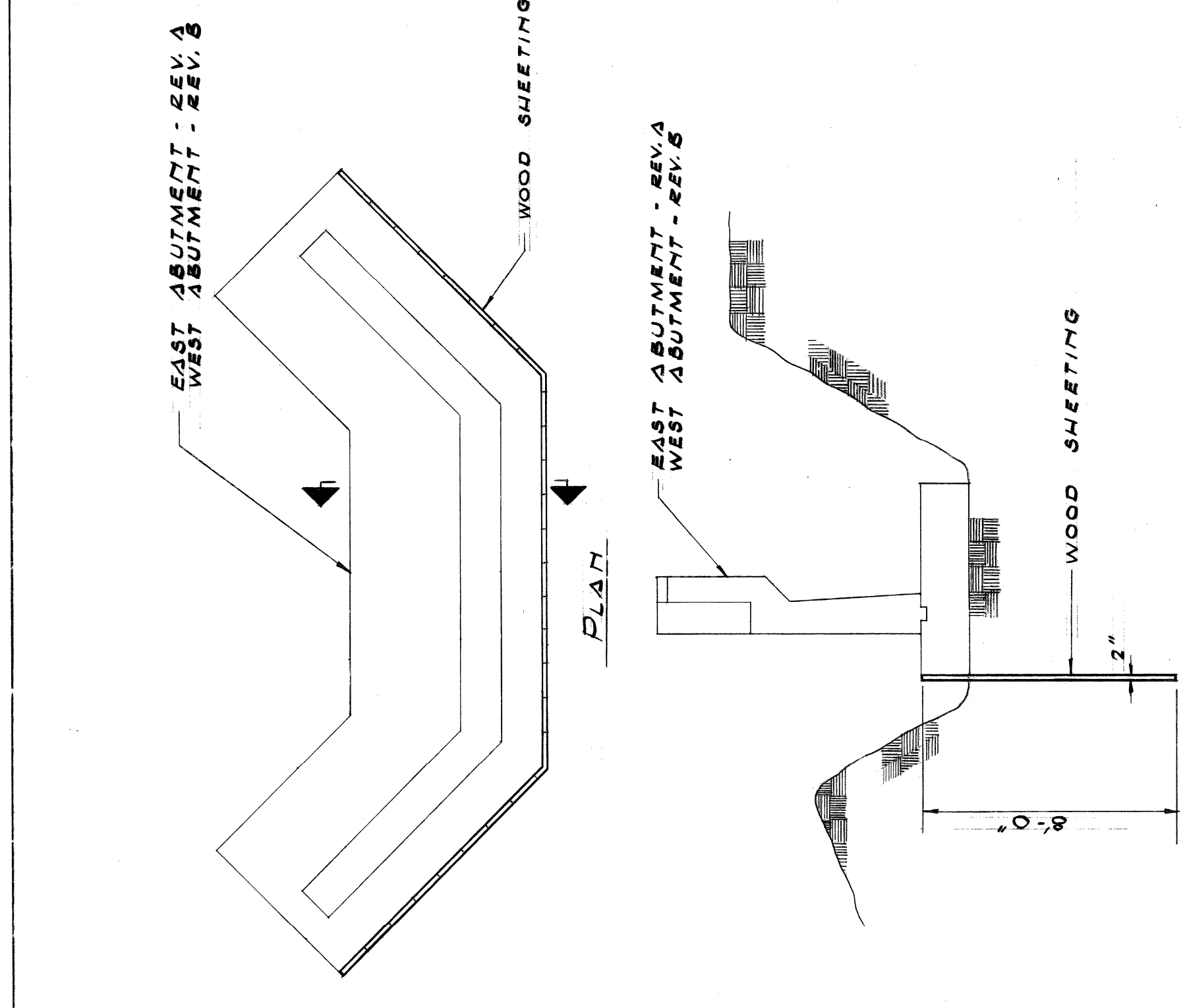
SECTION C-S5
SCALE: 1/2" = 1'-0"



FOOTING PLAN
SCALE: 1/2" = 1'-0"



CORNER DETAIL
SCALE: 1/2" = 1'-0"



PLAN

SECTION

NEW ABUTMENT
BRIDGES B.P.S., B.P.7 AS NOTED

REVISIONS A & B - BRIDGE SP - 7

NO.	REV.	DESCRIPTION	DATE	BY	CHECKED BY	DESIGNED BY	DRAWN BY	TRACED BY	CHECKED BY	APPROVED	CITY OF DETROIT	RECONSTRUCTION OF PEDESTRIAN BRIDGES	SHEET 5 OF 6 SHEETS
10-F	A	WOOD SHEETING ADDED	1/16/64	M. BIERIG	M. BIERIG	M. BIERIG	M. BIERIG	M. BIERIG	M. L. BOHANNON	L. L. ...	DEPARTMENT OF PUBLIC WORKS	ROUGE PARK AND REDFORD GOLF COURSES	CONTRACT PR-178
10-F	B	WOOD SHEETING ADDED	1/14/64	M. BIERIG	M. BIERIG	M. BIERIG	M. BIERIG	M. BIERIG	M. L. BOHANNON	M. ...	DEPARTMENT OF PARKS AND RECREATION		DRAWING NO. S-5
COMP.	REV.	DESCRIPTION	DATE	BY	CHECKED BY	DESIGNED BY	DRAWN BY	TRACED BY	CHECKED BY	APPROVED			DATE AUG 3, 1964
REVISIONS LOCATED BY COORDINATES ON SHEET													308 # 1562

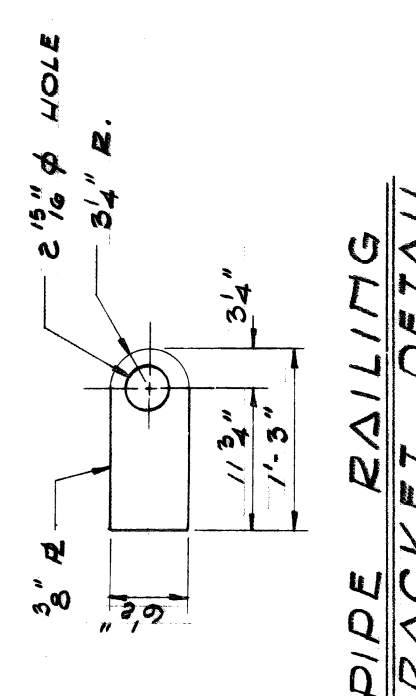
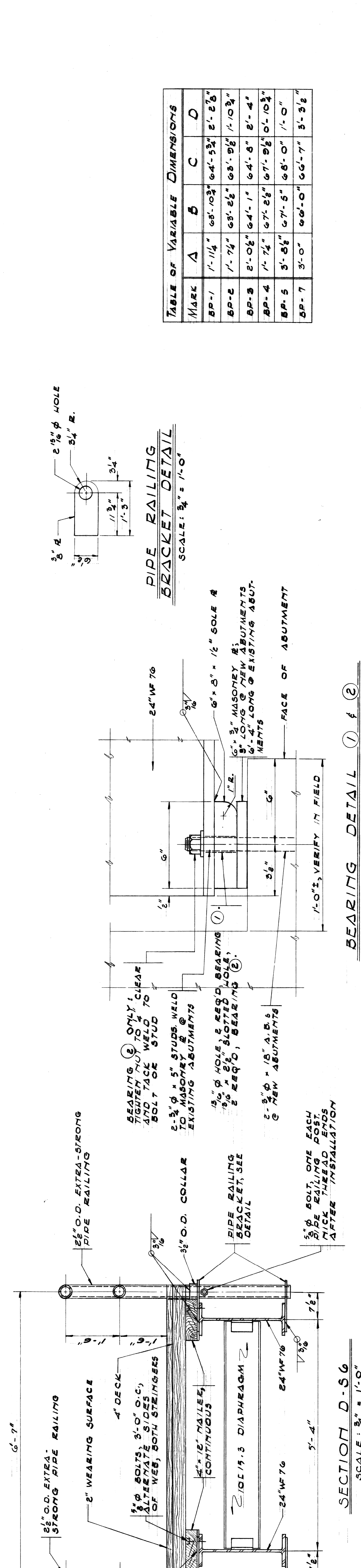
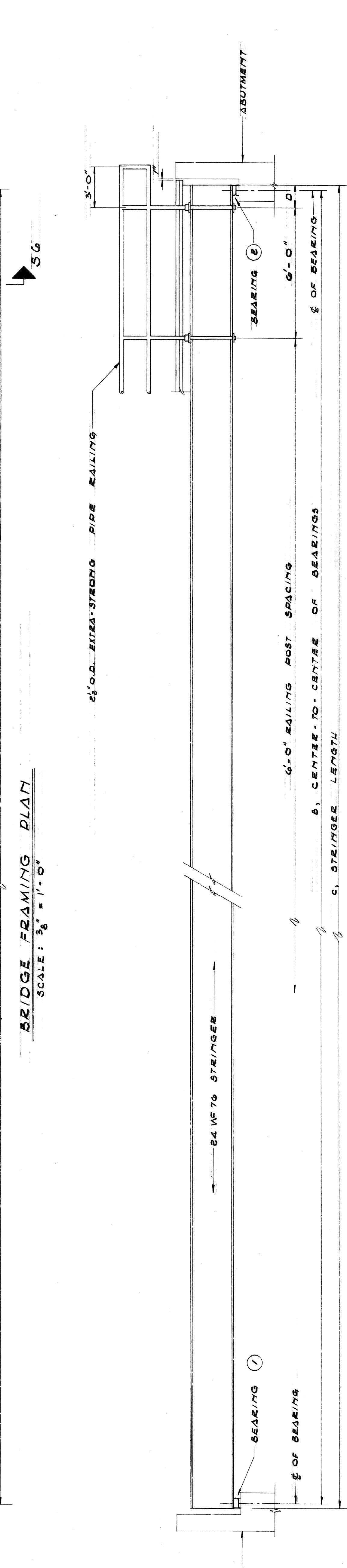
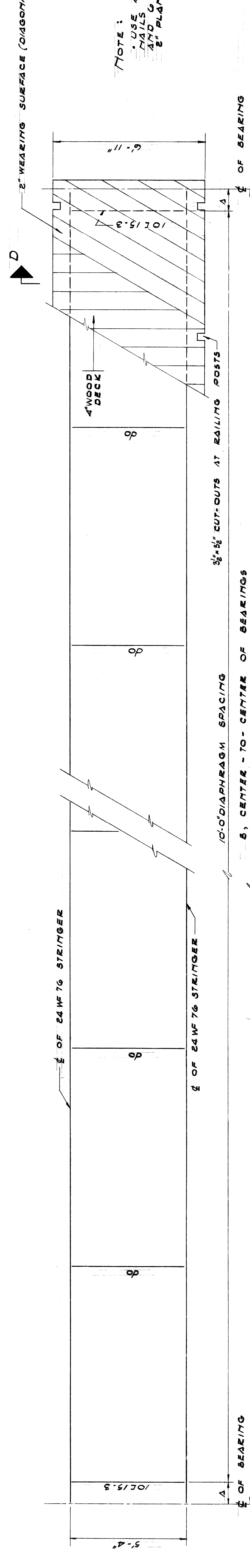


TABLE OF VARIABLE DIMENSIONS

MARK	A	B	C	D
BP-1	1'-11 1/4"	68'-10 3/4"	64'-5 3/4"	2'-2 3/8"
BP-2	1'-7 1/4"	69'-2 1/2"	68'-9 1/2"	1'-10 3/8"
BP-3	2'-0 1/2"	64'-1"	64'-8"	2'-4"
BP-4	1'-7 1/4"	67'-2 1/2"	67'-9 1/2"	0'-10 3/8"
BP-5	3'-5 1/2"	67'-5"	68'-0"	1'-0"
BP-7	3'-0"	66'-0"	66'-7"	3'-2 1/2"

BEARING DETAIL (1) & (2)
SCALE: 3/8" = 1'-0"

NOTE:
AT EXISTING ABUTMENTS, USE NEW MASONRY WITH EXISTING ANCHOR BOLTS.

DESIGNED BY	M.L.B.	H.M.B.	APPROVED	C. P. ...
DRAWN BY	M.L. BOHATON	STRUCTURAL ENGINEER		
TRACED BY	M.L. BOHATON	POST CITY ENGINEER		
CHECKED BY	H. BERIG	J.C.		

REVISIONS LOCATED BY COORDINATES ON SHEET

RECONSTRUCTION OF PEDESTRIAN BRIDGES
ROUGE PARK AND REDFORD GOLF COURSES
SUPERSTRUCTURE - PLAN AND DETAILS
SCALE: AS NOTED

CITY OF DETROIT
DEPARTMENT OF PUBLIC WORKS
CITY ENGINEERS OFFICE
FOR
DEPARTMENT OF PARKS & RECREATION

SHEET 6 OF 6 SHEETS
CONTRACT NO. PD-178
DRWG NO. S-6
DATE AUG., 1964

JOB #1562