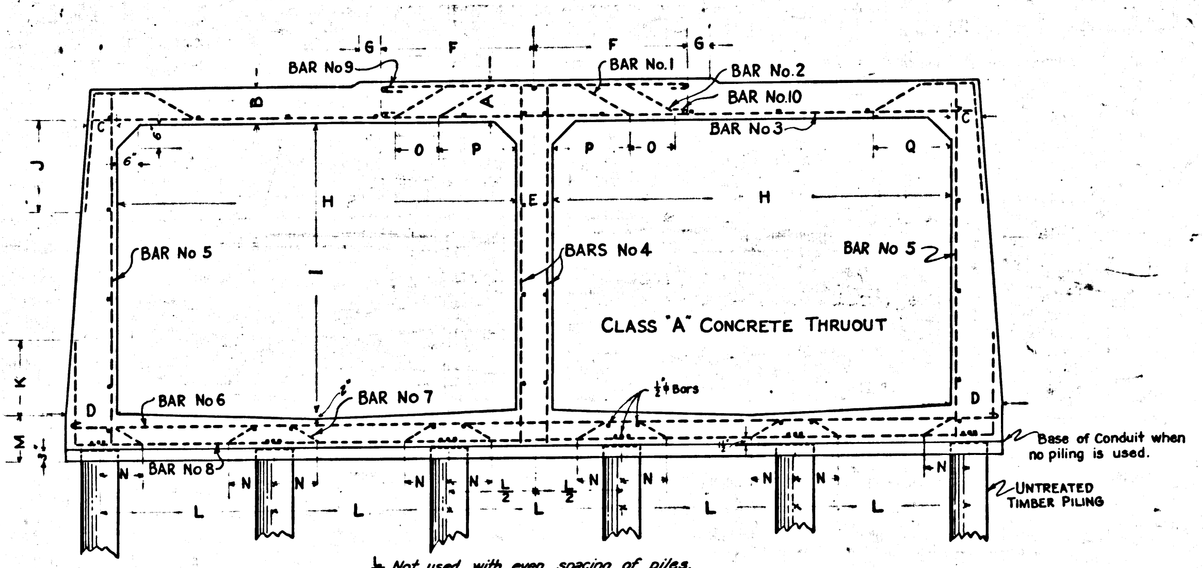
All longitudinal lacing steel to be ½"ϕ and spaced at not less than 24"C unless otherwise shown.

Minimum depth to steel = 1½" thruout structure.



½ Not used with even spacing of piles.
Longitudinal spacing of piles = L.

No piles were used in construction of work in D.D.I. No. 11.

DIMENSIONS

TYPE DB.	SECTION	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
6'-6"x 9'-0"	No. 5 - P	11¼"	9½"	8"	14"	10"	3'- 6"	6"	9'- 0"	6'- 6"	2'- 1"	1'- 8"	3'-11"(5)	12½"	12"	12"	1'-9"	1'-9"
7'-0"x 9'-0"	No. 6 - P	11¼"	9"	9"	15"	10"	3'- 6"	6"	9'- 0"	7'- 0"	2'- 1"	2'- 1"	3'-11"(5)	12½"	12"	12"	1'-9"	1'-9"
9'-0"x 11'-0"	No. 7 - P	12"	10"	10¼"	16¼"	12"	3'- 6"	6"	11'- 0"	9'- 0"	2'- 1"	2'- 1"	3'-11¾"(6)	13¼"	12"	12"	1'-9"	1'-9"
9'-0"x 12'-0"	No.10 - P	13"	10½"	10¼"	16¼"	12"	3'- 6"	6"	12'- 0"	9'- 0"	2'- 1"	2'- 1"	4'-3¾"(6)	13½"	12"	12"	1'-9"	1'-9"
9'-6"x 12'-3"	No.11 - P	11½"	9"	10"	16"	12"	3'- 6"	6"	12'- 3"	9'- 6"	2'- 1"	2'- 1"	4'-4¾"(6)	13"	12"	12"	1'-9"	1'-9"
9'-6"x 12'-3"	No.12 - P	13¼"	10½"	10¾"	16¾"	12"	3'- 6"	6"	12'- 3"	9'- 6"	2'- 1"	2'- 1"	4'-4¾"(6)	13¾"	12"	12"	1'-9"	1'-9"
10'-0"x 12'-3"	No.13 - P	13¼"	10½"	12"	18"	12"	3'- 6"	6"	12'- 3"	10'- 0"	2'- 1"	2'- 1"	4'-5" (6)	13¾"	12"	12"	1'-9"	1'-9"
10'-0"x 12'-3"	No.14 - P	11½"	9"	10"	16"	12"	3'- 6"	6"	12'- 3"	10'- 0"	2'- 1"	2'- 1"	4'-3" (6)	13"	12"	12"	1'-9"	1'-9"

REINFORCING

TYPE DB.	SECTION	BAR No.1	BAR No.2	BAR No.3	BAR No.4	BAR No.5	BAR No.6	BAR No.7	BAR No.8	BAR No.9	BAR No.10
6'-6"x 9'-0"	No. 5 - P	⅝"ϕ@21"C	⅝"ϕ@21"C	⅝"ϕ@21"C	½"ϕ@10"C	½"ϕ@ 5"C	½"ϕ@14"C	½"ϕ@14"C	½"ϕ@14"C	¾"ϕ@21"C	⅝"ϕ@21"C
7'-0"x 9'-0"	No. 6 - P	⅝"ϕ@21"C	⅝"ϕ@21"C	⅝"ϕ@21"C	½"ϕ@10"C	⅝"ϕ@7½"C	½"ϕ@14"C	½"ϕ@14"C	½"ϕ@14"C	⅞"ϕ@21"C	⅝"ϕ@21"C
9'-0"x 11'-0"	No. 7 - P	⅝"ϕ@19½"C	⅝"ϕ@19½"C	⅝"ϕ@19½"C	½"ϕ@10"C	⅝"ϕ@5¾"C	⅝"ϕ@18"C	⅝"ϕ@18"C	⅝"ϕ@18"C	⅞"ϕ@19½"C	⅝"ϕ@19½"C
9'-0"x12'-0"	No. 10 - P	⅝"ϕ@16½"C	⅝"ϕ@16½"C	⅝"ϕ@16½"C	½"ϕ@10"C	⅝"ϕ@5¾"C	⅝"ϕ@18"C	⅝"ϕ@18"C	⅝"ϕ@18"C	⅞"ϕ@16½"C	¾"ϕ@16½"C
9'-6"x 12'-3"	No. 11 - P	⅝"ϕ@21"C	⅝"ϕ@21"C	⅝"ϕ@21"C	½"ϕ@10"C	⅝"ϕ@9"C	⅝"ϕ@21"C	⅝"ϕ@21"C	⅝"ϕ@21"C	⅞"ϕ@21"C	None
9'-6"x 12'-3"	No. 12 - P	⅝"ϕ@16½"C	⅝"ϕ@16½"C	⅝"ϕ@16½"C	½"ϕ@10"C	⅝"ϕ@5¼"C	⅝"ϕ@17"C	⅝"ϕ@17"C	⅝"ϕ@17"C	⅞"ϕ@16½"C	¾"ϕ@16½"C
10'-0"x 12'-3"	No. 13 - P	⅝"ϕ@16½"C	⅝"ϕ@16½"C	⅝"ϕ@16½"C	½"ϕ@10"C	⅝"ϕ@5"C	⅝"ϕ@17"C	⅝"ϕ@17"C	⅝"ϕ@17"C	⅞"ϕ@16½"C	¾"ϕ@16½"C
10'-0"x 12'-3"	No. 14 - P	⅝"ϕ@21"C	⅝"ϕ@21"C	⅝"ϕ@21"C	½"ϕ@10"C	⅝"ϕ@8¼"C	⅝"ϕ@20"C	⅝"ϕ@20"C	⅝"ϕ@20"C	⅞"ϕ@21"C	None

DRAINAGE DIST. IMPROVEMENT No.11

LOS ANGELES COUNTY, CALIFORNIA

PLAN AND DETAILS OF

CONDUIT SECTIONS

TO BE USED IN

SOFT FOUNDATION

J. E. ROCKHOLD COUNTY SURVEYOR

Submitted *A. Warren* SENIOR ENGINEER

Approved *J. E. Rockhold* COUNTY SURVEYOR

NOV. 17, 1924

Approved as to form
Edward T. Bishop
County Counsel
By *J. T. Mooney* DEPUTY

D.D.I. No.11		
DRAWN	C.H. Reeves	11-13-24
TRACED	Jack Renié	11-17-24
CHECKED	AM Rawn	11-21-24

CSB 1182-16
A1 of A1

COUNTY SURVEYORS MAP Nº B-1182
SHEET Nº 16 OF 21 SHEETS