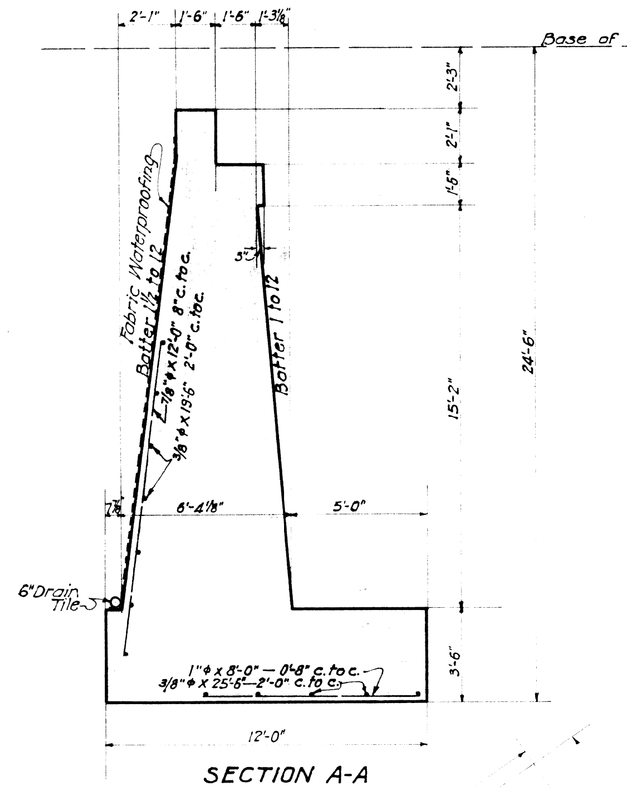
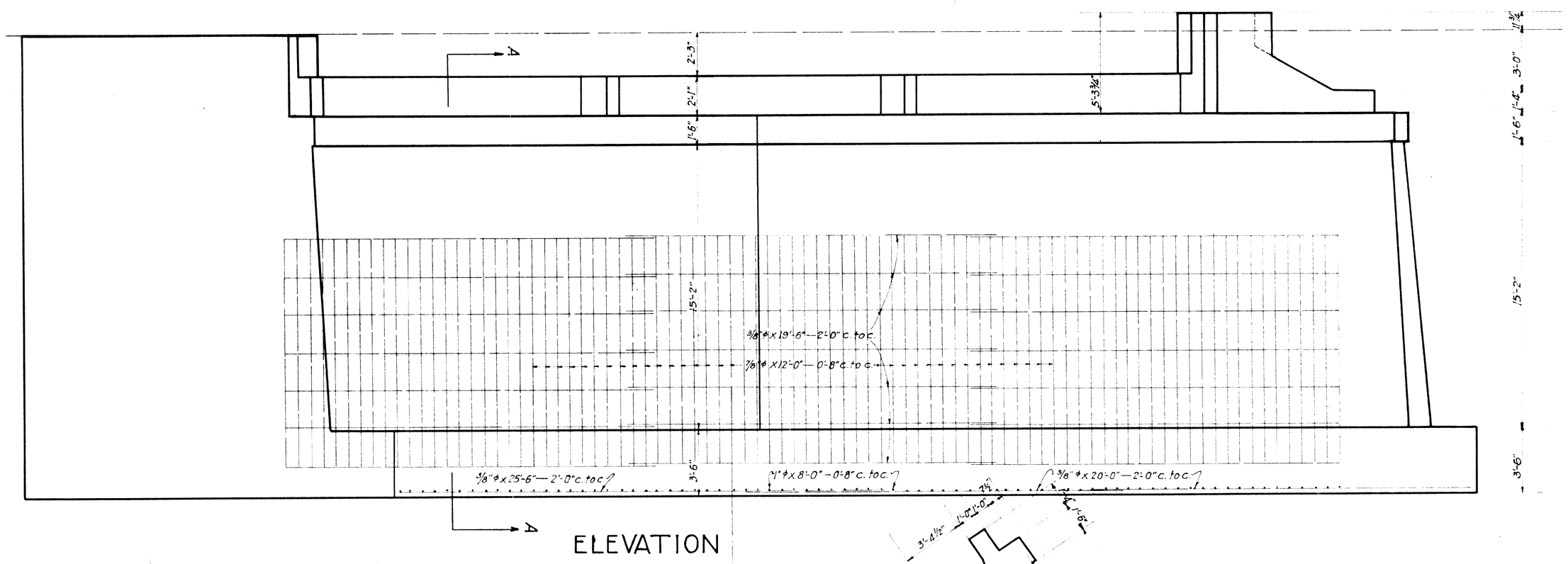
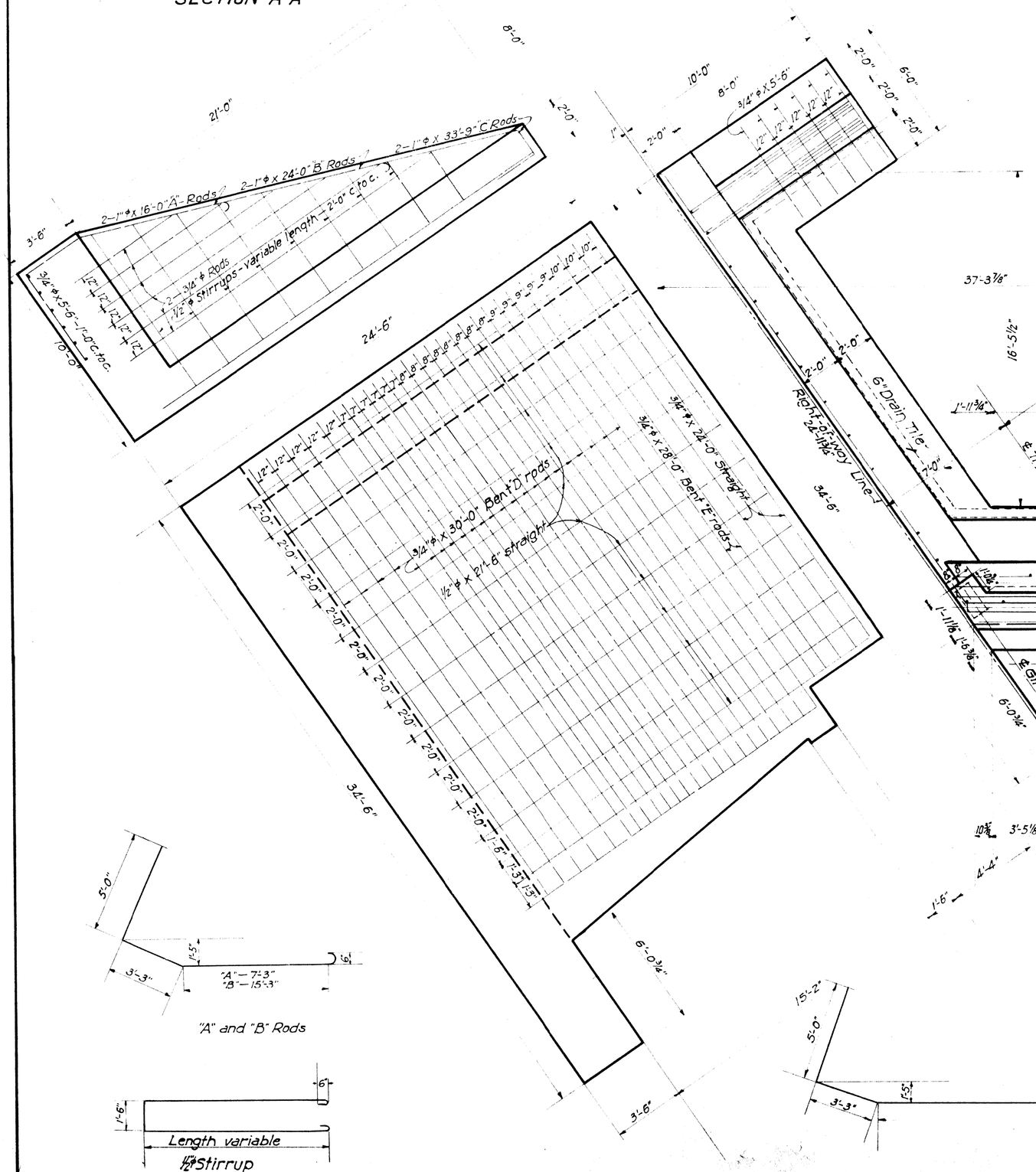


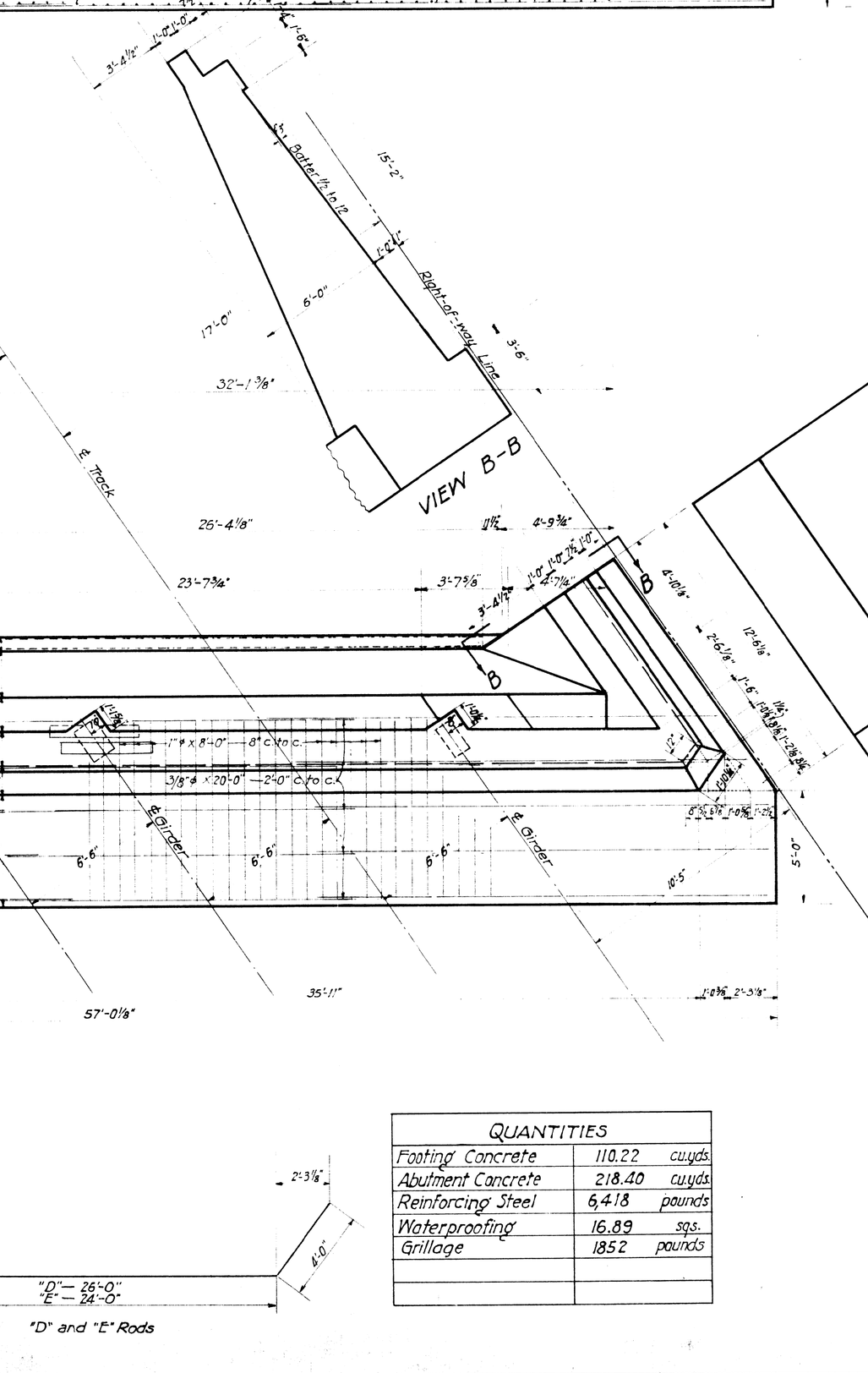
SECTION A-A



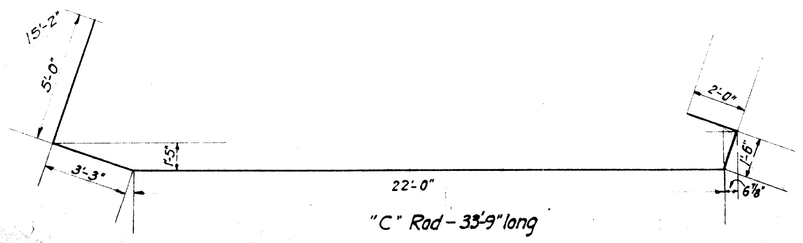
ELEVATION

Quantities of Reinforcing Steel				
Location	Size	Length	No.	Remarks
Abutment	3/8"ø	19'-6"	21	Straight
"	7/8"ø	12'-0"	85	" "
Abutment Ftg.	1"ø	8'-0"	85	"
"	3/8"ø	20'-0"	10	"
"	3/8"ø	25'-6"	5	"
Wing Wall	1"ø	12'-6"	19	"
" "	1"ø	21'-6"	19	"
" "	3/4"ø	26'-0"	3	"
" "	3/4"ø	28'-0"	8	Bent "F"
" "	3/4"ø	39'-0"	28	" "D"
Counterfort	1"ø	20'-6"	1	Stirrup
"	1"ø	18'-6"	1	"
"	1"ø	17'-6"	1	"
"	1"ø	15'-6"	1	"
"	1"ø	14'-6"	1	"
"	1"ø	12'-6"	1	"
"	1"ø	11'-6"	1	"
"	1"ø	9'-6"	1	"
"	1"ø	7'-6"	1	"
"	1"ø	16'-0"	2	Bent "A"
"	1"ø	34'-9"	2	" "A"
"	1"ø	33'-9"	2	" "C"
"	3/8"ø	6'-0"	6	Straight
"	3/4"ø	9'-0"	2	"
"	3/8"ø	10'-6"	2	"
"	3/4"ø	12'-0"	2	"
"	3/8"ø	13'-6"	2	"
"	3/8"ø	15'-0"	2	"
"	3/8"ø	18'-0"	2	"
"	3/8"ø	5'-6"	8	"

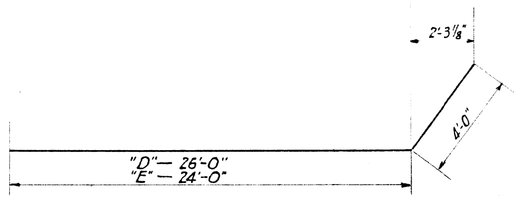




"A" and "B" Rods



"C" Rod - 33'-9" long



"D" and "E" Rods

QUANTITIES		
Footing Concrete	110.22	cu.yds.
Abutment Concrete	218.40	cu.yds.
Reinforcing Steel	6,418	pounds
Waterproofing	16.89	sqs.
Grillage	1852	pounds

WABASH RAILWAY

DETROIT TERMINAL DIVISION

DETROIT MICH.

WAYNE COUNTY

LIVERNOIS AVE

SOUTH ABUTMENT

OFFICE OF THE CHIEF ENGINEER

SCALE: 1/4" = 1'-0" March 25,'27

SHEET 6 OF 8

DRAWN BY A.M.S.	TRACED BY T.R.C.	CHECKED BY A.M.S.

File XU 32-17