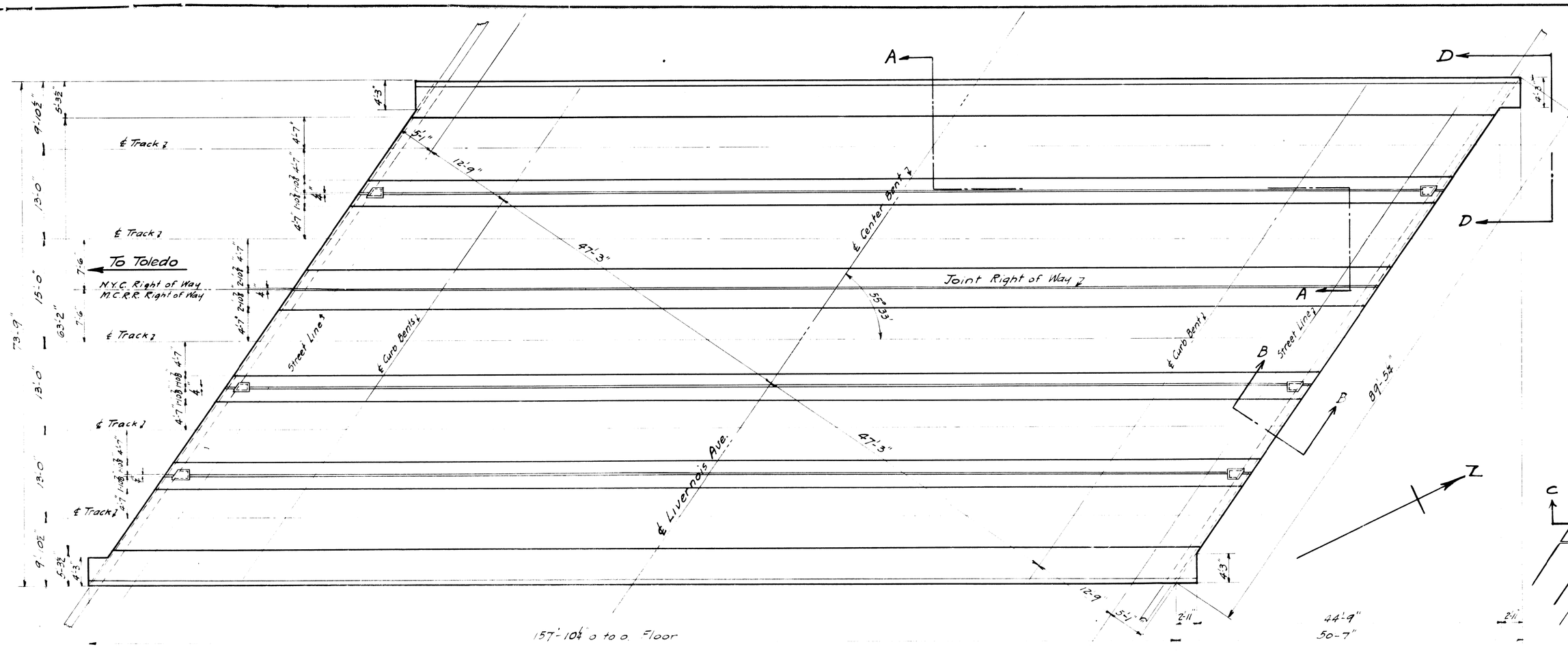
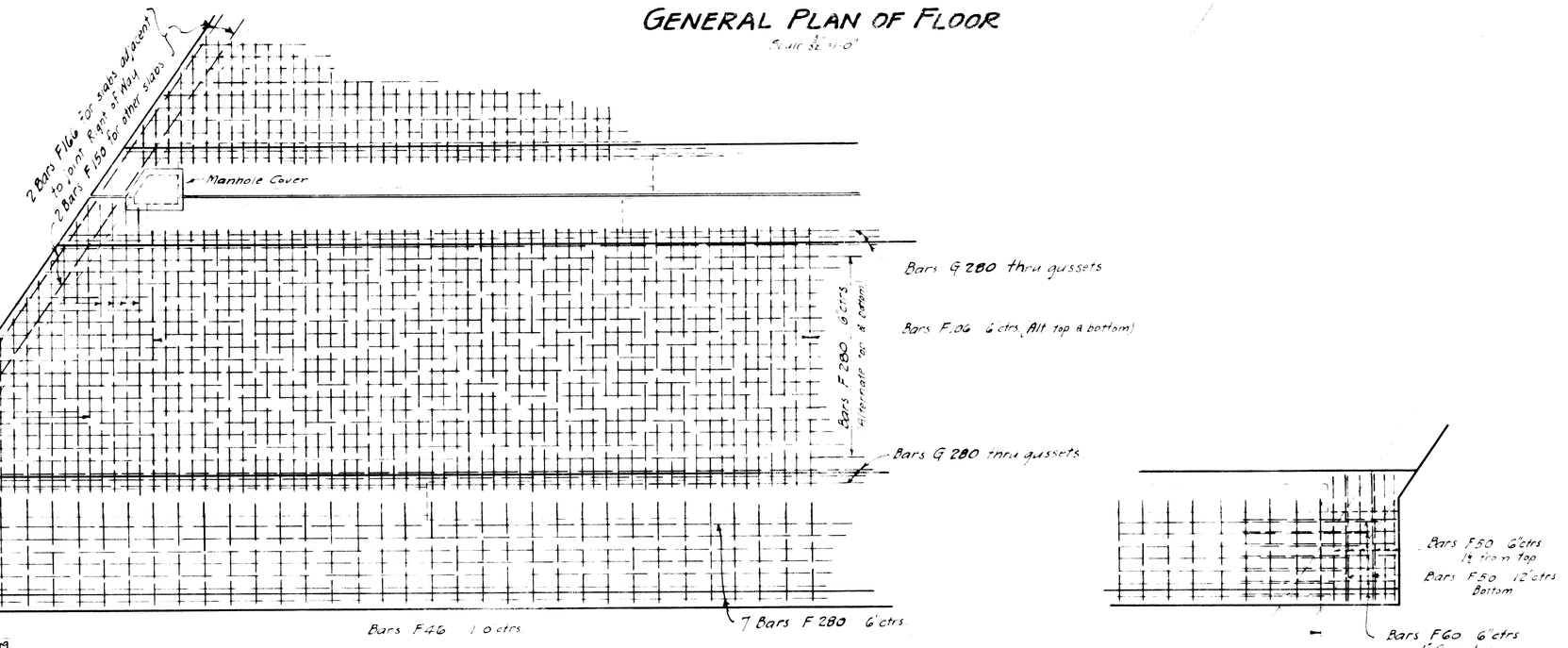
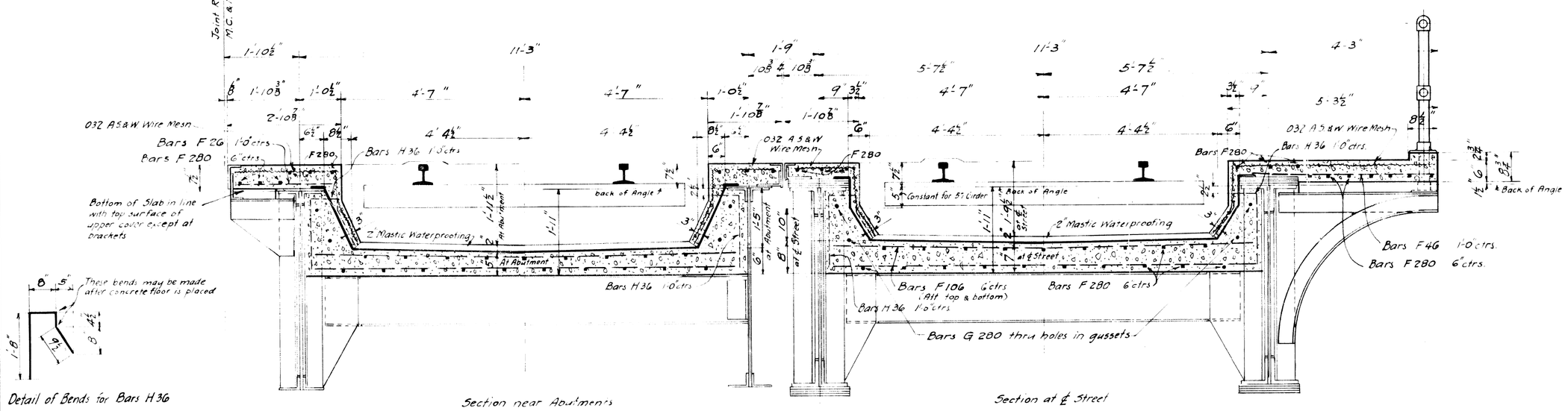


GENERAL PLAN OF FLOOR



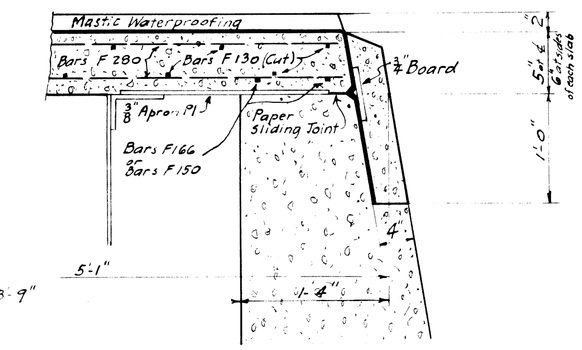
PLAN SHOWING REINFORCING IN FLOOR AND SIDEWALK

Scale ½"=1'-0"

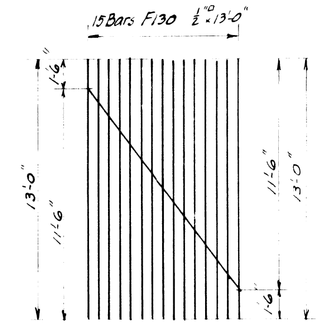


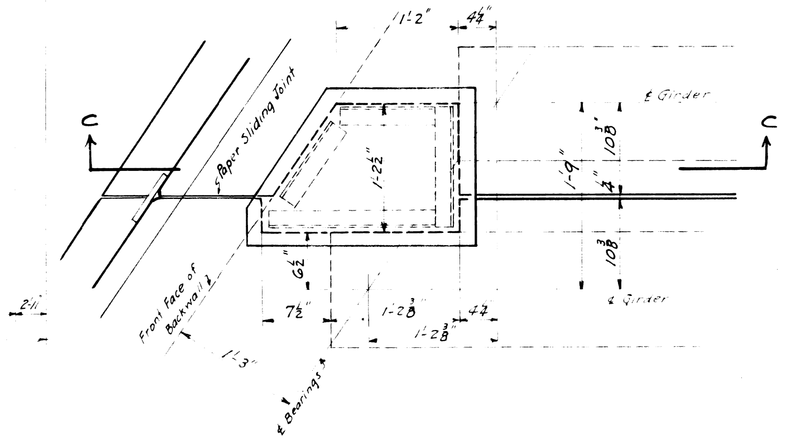
SECTION AA

Scale ½"=1'-0"

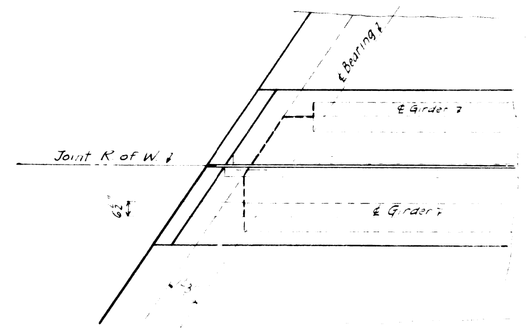


SECTION BB

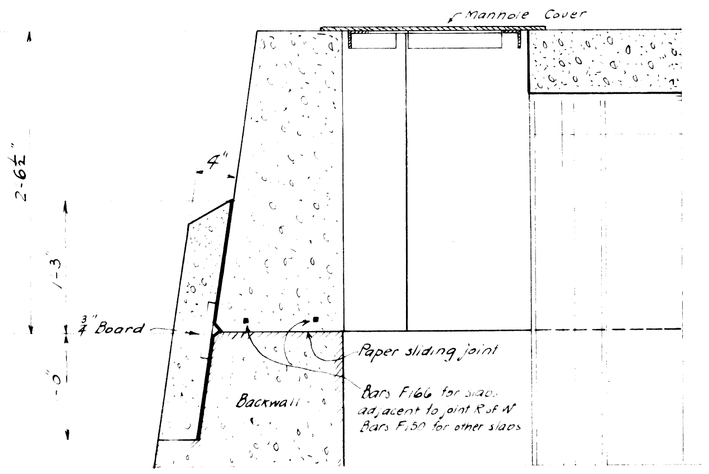




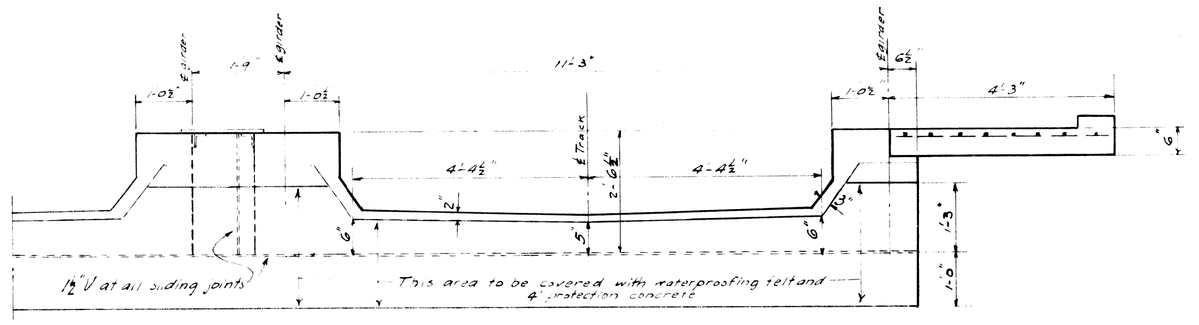
PLAN AT MANHOLE



Detail of Sidewalk at Abutment at Joint Right of Way



SECTION CC AT MANHOLE



END VIEW DD

(All dimensions at right angles to track)

Specifications:-

Concrete to be composed of 1 part cement, 2 parts sand, and 4 parts pebbles. Bevel all exposed corners ¾" unless otherwise shown.
Top surfaces to have sidewalk finish.
Reinforcing bars shall be securely wired together at each intersection.
At splices they shall lap for a length of 40 diameters and securely wired.
Bars to be of a deformed type except ⅝" round bars thru gussets to be plain.
Waterproofing – Type A and Mastic Protection Course as per specifications.

Quantities:-

		M.C.R.R.	N.Y.C.	Total
Concrete Yardage	Floors	147 cu yds	98 cu yds	245 cu yds
	Walks	65 "	48 "	113 "
	Total	212 "	146 "	358 "
Reinforcing Bars (excl. Wire Mesh)		24500 lbs	17200 lbs	41700 lbs
Waterproofing		6200 sq ft.	4150 sq ft.	10350 sq ft.
Wire Mesh		820 lbs	600 lbs	1420 lbs

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Bill of Bars

* Bars deformed except ⅝" round G 280

Mark	No.	Size	Length	Location
F280	810	½"	28'-0	5 @ Long'l Floor 22 " Wall 22 Ends of Wall R of W 28 " Wall Street Walks
F166	8	½"	16'-6	Ends of Floor Trans
F150	12	½"	15'-0	" "
F130	75	½"	13'-0	" Cut as shown in diagram
F129	8	½"	12'-9	" Trans
F116	32	½"	11'-6	" "
F106	1450	½"	10'-6	Floor Transverse
F60	30	½"	6'-0	Sidewalk At ends
F50	22	½"	5'-0	" "
F46	292	½"	4'-6	" Transverse
F40	14	½"	4'-0	At ends
F26	320	½"	2'-6	Walks @ Joint R of W Trans.
G280	180	½"	28'-0	Floor - Long'l thru gussets
H36	1590	⅝"	3'-6	Side of Floor - Bent see detail
	9 Rolls @ 50 = 36			A.S.&W. Co. Wire Mesh Style 032
	4 @ 50 = 48			" " " " "

M.C.R.R.- TOLEDO DIV.

BRIDGE- 3.37 LIVERNOIS AVE. SUBWAY

CONCRETE FLOOR

SCALE: ½", ¼", ½" = 1 FOOT

APPROVED

BRIDGE ENGINEER

DRAWN BY P.J.K. 4-27 1927

CHECKED BY CLUTC 4-27 1927

TRACED BY P.J.K. 4-27 1927

REVISED 5-16-27

SHEET M4 OF 4