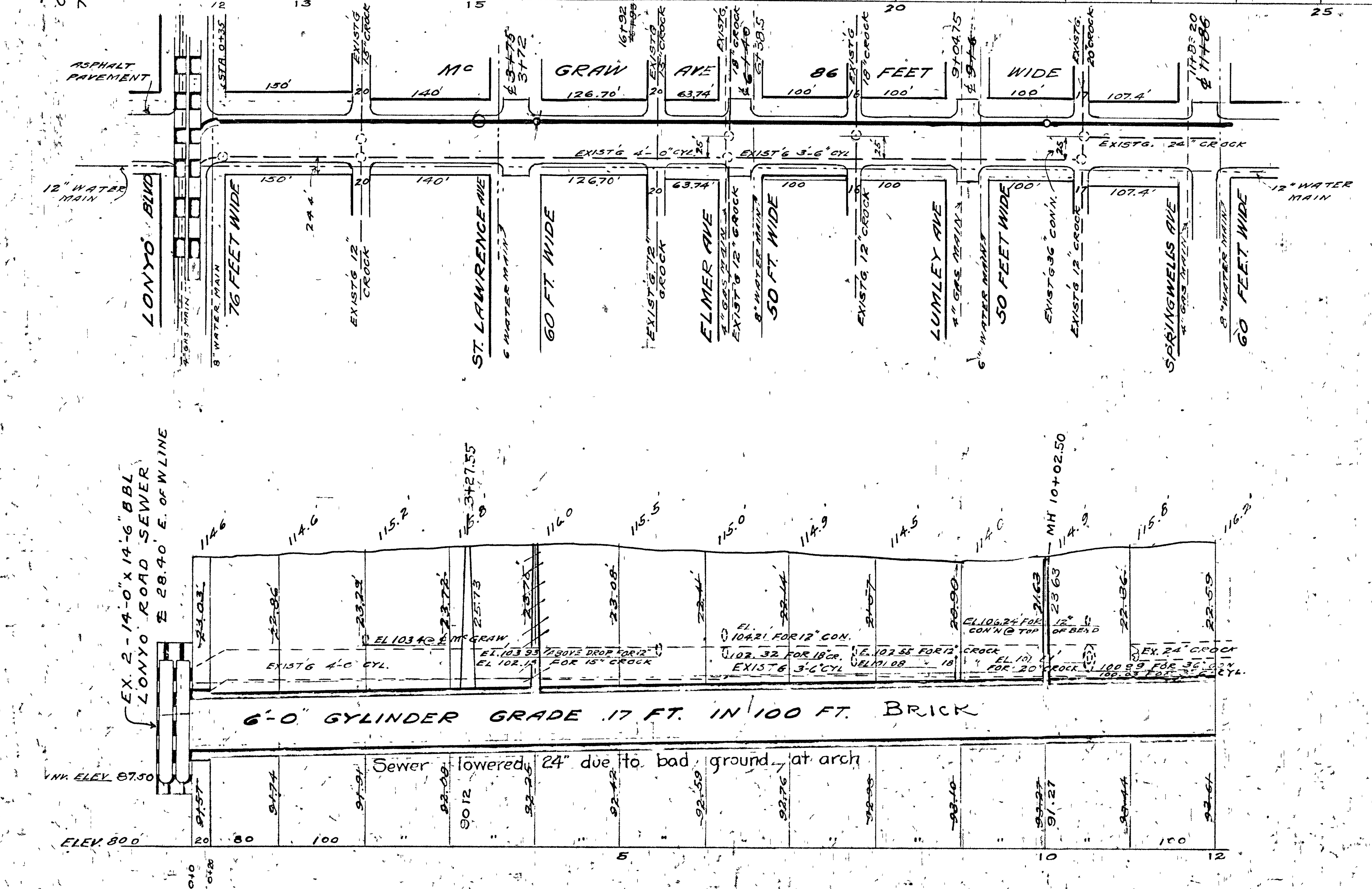

SEWER TO BE BUILT IN TUNNEL.

℄ SEWER 20 FT. N. of ℄ ST.

CONTRACTOR: DETROIT DRAINAGE CONST. CO.

NOTES:

CONSTRUCTION OF 6'-0" CYLINDER TO BE 2 RINGS OF BRICK OR 10" OF CONCRETE.

CONSTRUCTION OF 5'-9" CYLINDER TO BE 2 RINGS OF BRICK OR 10" OF CONCRETE.

20'-0" OF 6'-0" CYLINDER CONNECTION AT LONYO ROAD TO BE 3 RINGS OF BRICK OR 12" OF CONCRETE

CONSTRUCTION OF BELLMOUTH TO BE 4 RINGS OF BRICK

74'-0" OF 6'-0" CYLINDER CONNECTION AT CENTRAL AVE. TO BE 2 RINGS OF BRICK OR 10" OF CONCRETE WITH APPROX 27'-0" LINED WITH VITRIFIED BRICK SEE DETAIL.

72'-0" OF 5'-9" CYLINDER CONNECTION AT MARTIN AVE. TO BE 2 RINGS OF BRICK OR 10" OF CONCRETE WITH APPROX 31'-0" LINED WITH VITRIFIED BRICK SEE DETAIL.

15" CROCK CONNECTION TO BE ENCASED IN 6" OF CONCRETE.

THE LOCATION OF ALL WATER MAINS & PUBLIC UTILITIES IS TAKEN FROM THE BEST DATA AVAILABLE THE CITY WILL NOT BE RESPONSIBLE FOR VARIATIONS FROM LOCATIONS SHOWN

THE CONTRACTOR SHALL DO ALL PUMPING NECESSARY TO FULLY COMPLETE THIS SEWER, & REMOVE ALL BULKHEADS AS ORDERED BY CITY ENGINEER AT NO EXTRA EXPENSE TO THE CITY.

IF MONOLITHIC CONCRETE IS USED FORMS MUST BE IN STRICT ACCORDANCE WITH ART. 29-D OF SPECIFICATIONS. SEPARATE AGGREGATES ONLY WILL BE PERMITTED

CONTRACTOR WILL BE REQUIRED TO BUILD & MAINTAIN ADEQUATE DETOURS FOR TRAFFIC AROUND ALL SHAFTS. DETOURS TO BE APPROVED BY COMMISSIONER OF PUBLIC WORKS

DRAINAGE OF ALL LATERAL SEWERS TO BE MAINTAINED DURING CONSTRUCTION OF THIS SEWER.

CONTRACTOR WILL BE REQUIRED TO WORK FROM NOT LESS THAN TWO SHAFTS SIMULTANEOUSLY.

Completed 2-11-27

SHEET 1 OF 3

Mc GRAW AVE. ARM.

LONYO ROAD SEWER.

LOCATED IN McGRAW AVE FROM MARTIN AVE TO LONYO BL.

TOTAL LENGTH OF SEWER	~~4240.4~~ FT. M. OR L.	4239
LENGTH OF 6'-0" CYL	~~1673.0~~ FT. M. OR L.	1672
" " 5'-9" "	~~2361.0~~ FT. M. OR L.	2360
" " 6'-0" " CONN. AT LONYO ROAD	20.0 FT. M. OR L.	✓
" " 6'-0" " " CENTRAL AVE.	74.0 FT. M. OR L.	✓
" " 5'-9" " " MARTIN AVE.	72.0 FT. M. OR L.	✓
" BELLMOUTH " CENTRAL AVE.	28.4 FT. M. OR L.	✓
" " 15" CROCK CONN. NEAR MARTIN	12.0 FT. M. OR L.	✓
7 STD. MANHOLES WITH IRON STEPS		

CITY OF DETROIT.

DEPARTMENT OF PUBLIC WORKS.

CITY ENGINEER'S OFFICE.

AUGUST. 1926. 837

SCALE HORIZ. 1"=100' VERT. 1"=10'	COMPUTED	DRAWN	CHECKED	TRACED
	J.L.	A.P.	[illegible]	A.P.

Laterals ok. [illegible]

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