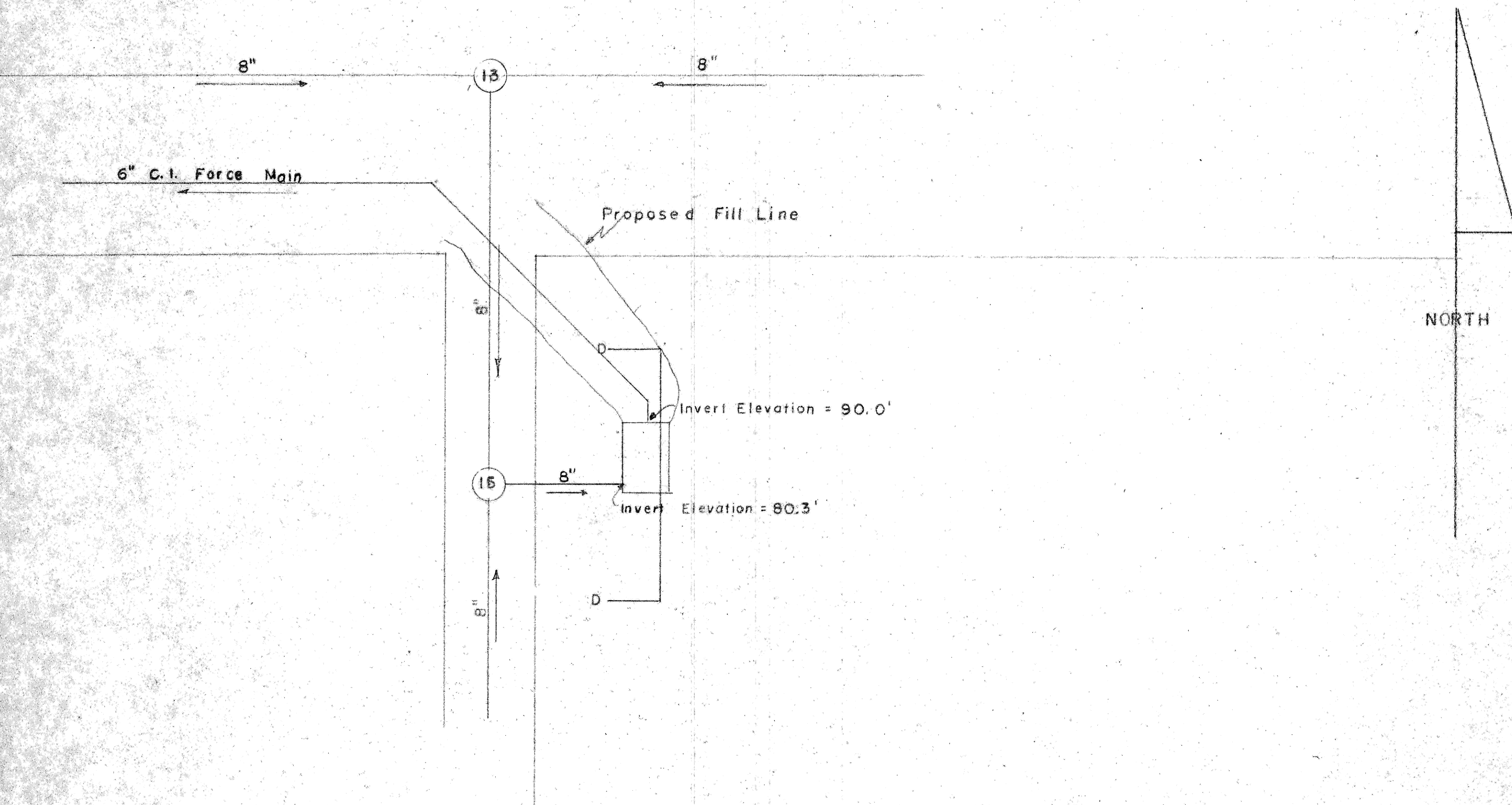
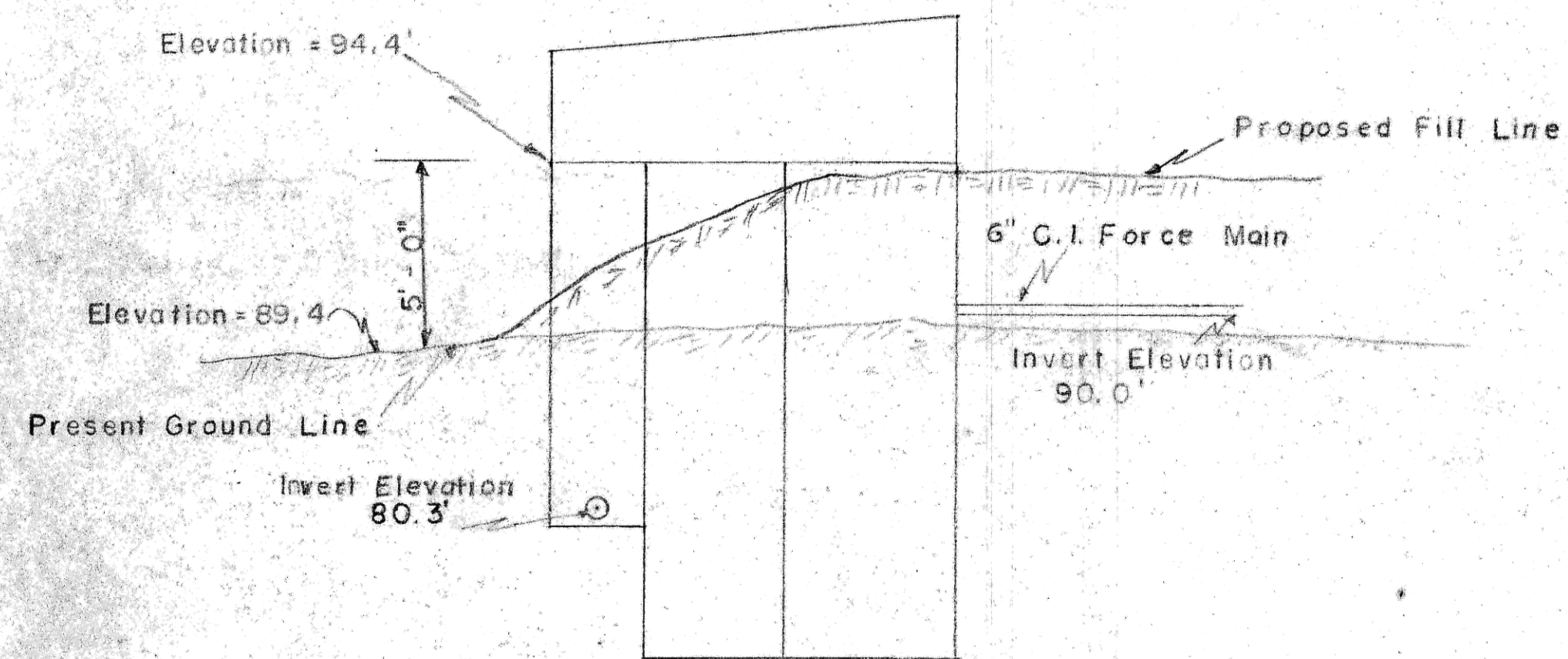


FIRST STREET N. E.



LAYOUT OF LIFT STATION & FORCE MAIN

Scale 1" = 20'



SECTION D-D
No Scale

LIST OF MATERIAL

- 41 Cu. Yds. Concrete.
- 125 Cu. Yds. Earth Excavation
- 200 Sq. Ft. Roofing Paper.
- 167 Board Ft. 1" Board Sheathing.
- 237 Board Ft. 2"x 8" Rafters.
- 500 Concrete Blocks.

BAR					LIST	
Mark	Size	No.	Length	Weight	Detail	
S-1	5/8" φ	102	15'-0"	1596		
S-2	5/8" φ	56	25'-3"	1480		
S-3	5/8" t	28	19'-2"	561		
S-4	5/8" t	24	16'-6"	413		
S-5	5/8" t	6	16'-4"	102		
B-1	5/8" φ	2	15'-2"	33		
B-2	5/8" φ	10	10'-4"	108		
B-3	5/8" φ	10	9'-1"	95		
B-4	5/8" φ	12	19'-6"	244		
					Total Steel	4,632 lbs
					+ 10%	463 lbs
					Total	5,095 lbs

MANDAN, NORTH DAKOTA.
LIFT STATION DETAILS
SANITARY SEWER DISTRICT NO 8

Scale as shown
Drawn by *ds* Checked by *mtt*

SHEET NO. 5
George J. Toman
REGISTERED PROFESSIONAL ENGINEER
MANDAN, N. DAK.