1. EX. SANITARY MANHOLE
EX. TOP = 942.84
EX. 18" INV. (E) = 934.39
EX. 18" INV. (N) = 934.09
EX. 18" INV. (S) = 934.19
(TO BE REMOVED)

2. EX. STORM MANHOLE
EX. TOP = 943.21
EX. 36" INV. (N) = 937.86
EX. 33" INV. (S) = 937.86
EX. 12" INV. (SE) = 938.36
EX. 15" INV. (E) = 937.86
EX. 12" INV. (W) = 938.56

3. EX. SANITARY MANHOLE
EX. TOP = 941.72
EX. 18" INV. (E) = ±933.7
EX. 18" INV. (W) = ±933.8
EX. 8" INV. (S) = 936.92
(TO BE REMOVED)

4. EX. STORM MANHOLE
EX. TOP = 942.00
EX. 15" INV. (E–W) = 938.6
EX. 10" INV. (S) = 938.8
EX. 10" INV. (N) = 938.7
PROP. 12" INV. (S) = 938.6

5. EX. CATCH BASIN
EX. GRATE = 941.40
EX. 10" INV. (N) = 938.95
EX. 8" INV. (S) = 939.00
(TO BE REMOVED)

6. **PROP. SANITARY MANHOLE, TYPE 'A'**
TOP = 942.84
CONSTRUCT AT LOCATION OF EXISTING SANITARY MANHOLE #1
18" INV. (N) = 934.09
18" INV. (S) = 934.19
8" INV. (E) = 934.75
MANHOLE SHALL BE CONSTRUCTED WITH CAST–IN–PLACE WATERTIGHT FLEXIBLE PIPE CONNECTIONS. CONNECT TO EX. SANITARY SEWER WITH FERNCO COUPLINGS AND CONCRETE COLLARS. COST OF 18" SEWER PIPE, FERNCO COUPLINGS AND CONCRETE COLLARS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE PROP. SANITARY MANHOLE.

7. **PROP. SANITARY MANHOLE, TYPE 'A'**
TOP = 941.72
8" INV. (W) = 935.49
8" INV. (S) = 935.68

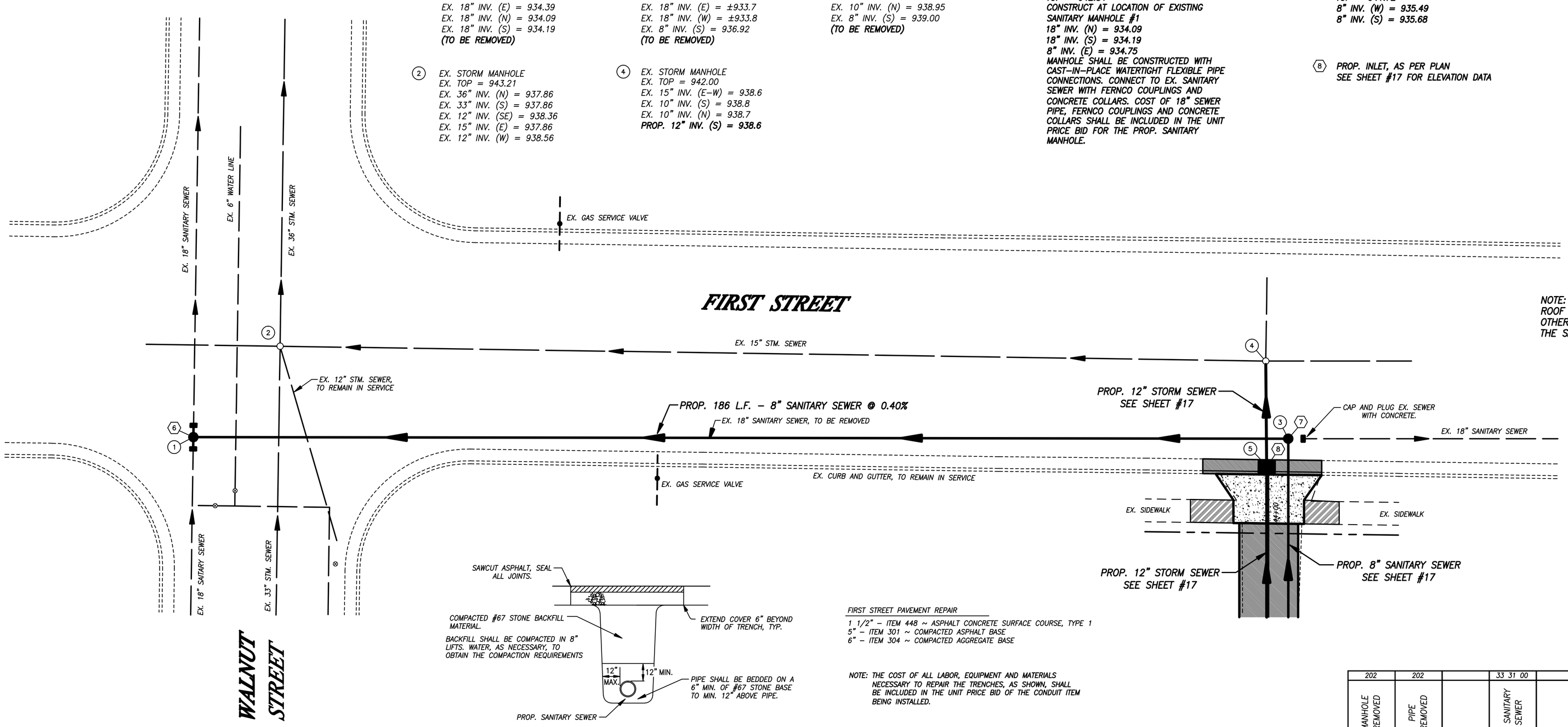
8. **PROP. INLET, AS PER PLAN**
SEE SHEET #17 FOR ELEVATION DATA

N

0 10' 20'

SCALE 1"=10'

NOTE:
ROOF DRAINS, FOUNDATION DRAINS AND OTHER CLEAN WATER CONNECTIONS TO THE SANITARY SEWERS ARE PROHIBITED.



FIRST STREET TRENCH BACKFILL DETAIL

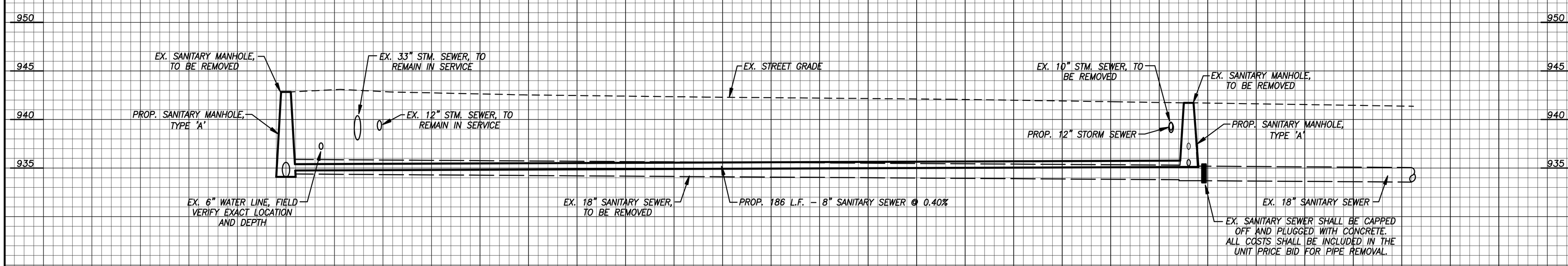
NO SCALE

FIRST STREET PAVEMENT REPAIR

1 1/2" – ITEM 448 ~ ASPHALT CONCRETE SURFACE COURSE, TYPE 1
5" – ITEM 301 ~ COMPACTED ASPHALT BASE
6" – ITEM 304 ~ COMPACTED AGGREGATE BASE

NOTE: THE COST OF ALL LABOR, EQUIPMENT AND MATERIALS NECESSARY TO REPAIR THE TRENCHES, AS SHOWN, SHALL BE INCLUDED IN THE UNIT PRICE BID OF THE CONDUIT ITEM BEING INSTALLED.

202	202		33 31 00		33 39 13	
MANHOLE REMOVED	PIPE REMOVED		8" SANITARY SEWER		SANITARY MANHOLE TYPE 'A'	
EACH	L.F.		L.F.		EACH	
2	186		186		2	



Mote & Associates, Inc.
ENGINEERING, LAND SURVEYING
214 WEST 4th STREET GREENVILLE, OHIO 45331
PHONE: (937) 548–7511 FAX: (937) 548–7484
E–MAIL: info@moteassociates.com
WEBSITE: www.moteassociates.com

PLAN & PROFILE ~ FIRST STREET SANITARY SEWER
THE VILLAGE OF NEW BREMEN
NEW BREMEN OHIO

REVISIONS:

DATE: 8–3–09
DRAWN: T.J.B.
CHECKED: J.L.M.

18
18

JOB NO.
NB12080707

DRAWING NO.
1D10894–R1