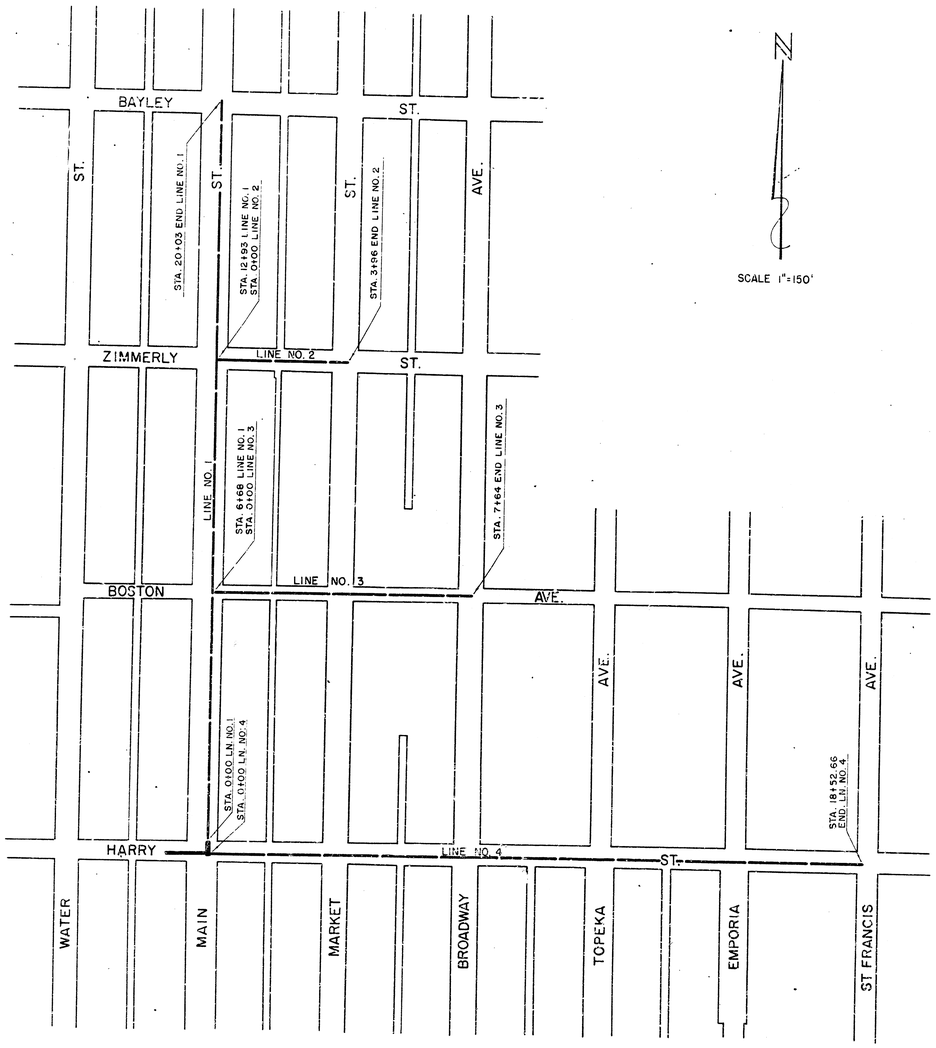


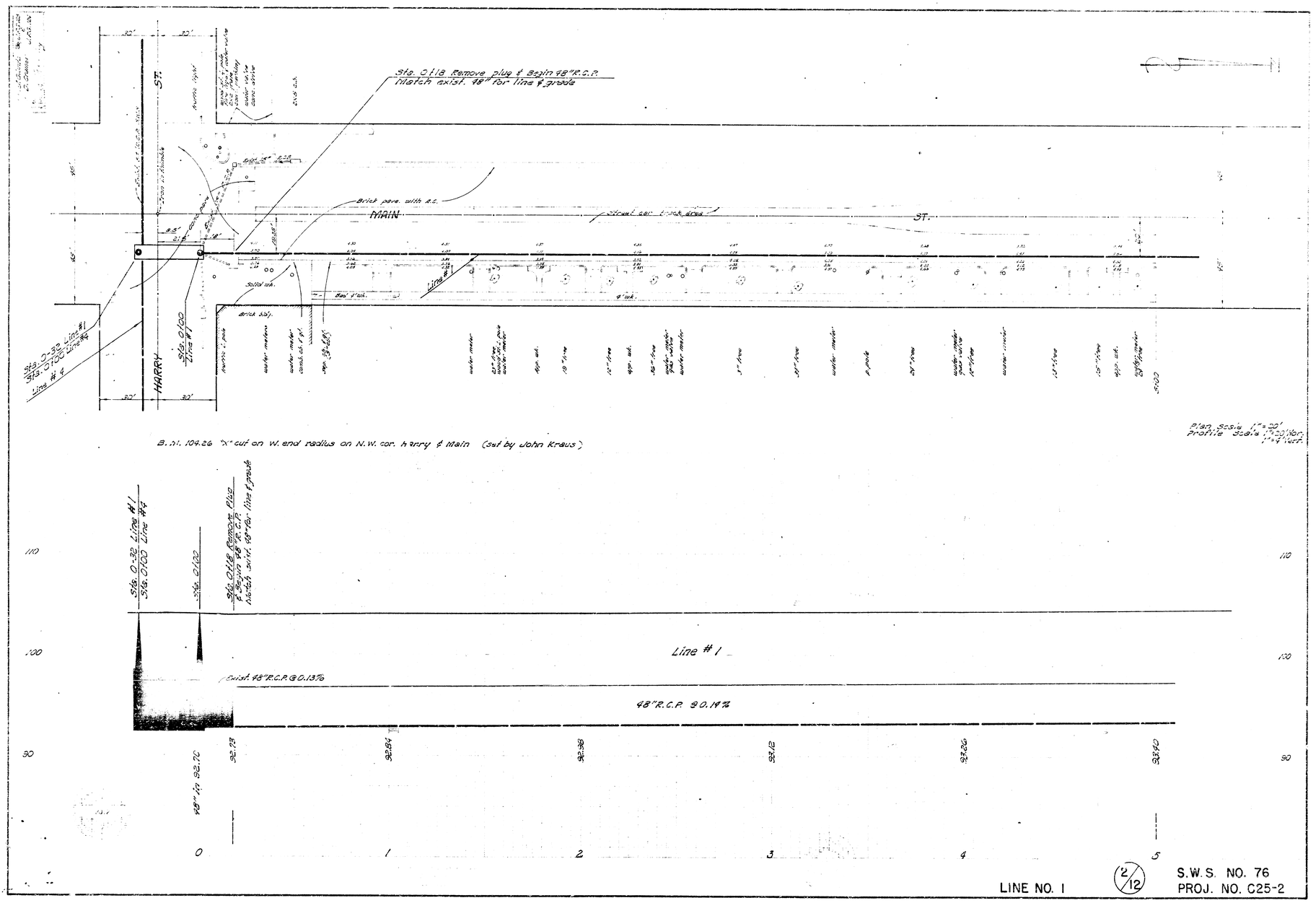
N

SCALE 1"=150'

STORM WATER SEWER NO. 76

CITY OF WICHITA, KANSAS
B.E. SMITH, CITY ENGINEER
PROJ. NO. C25-2

S.W.S. NO. 76
PROJ. NO. C25-2



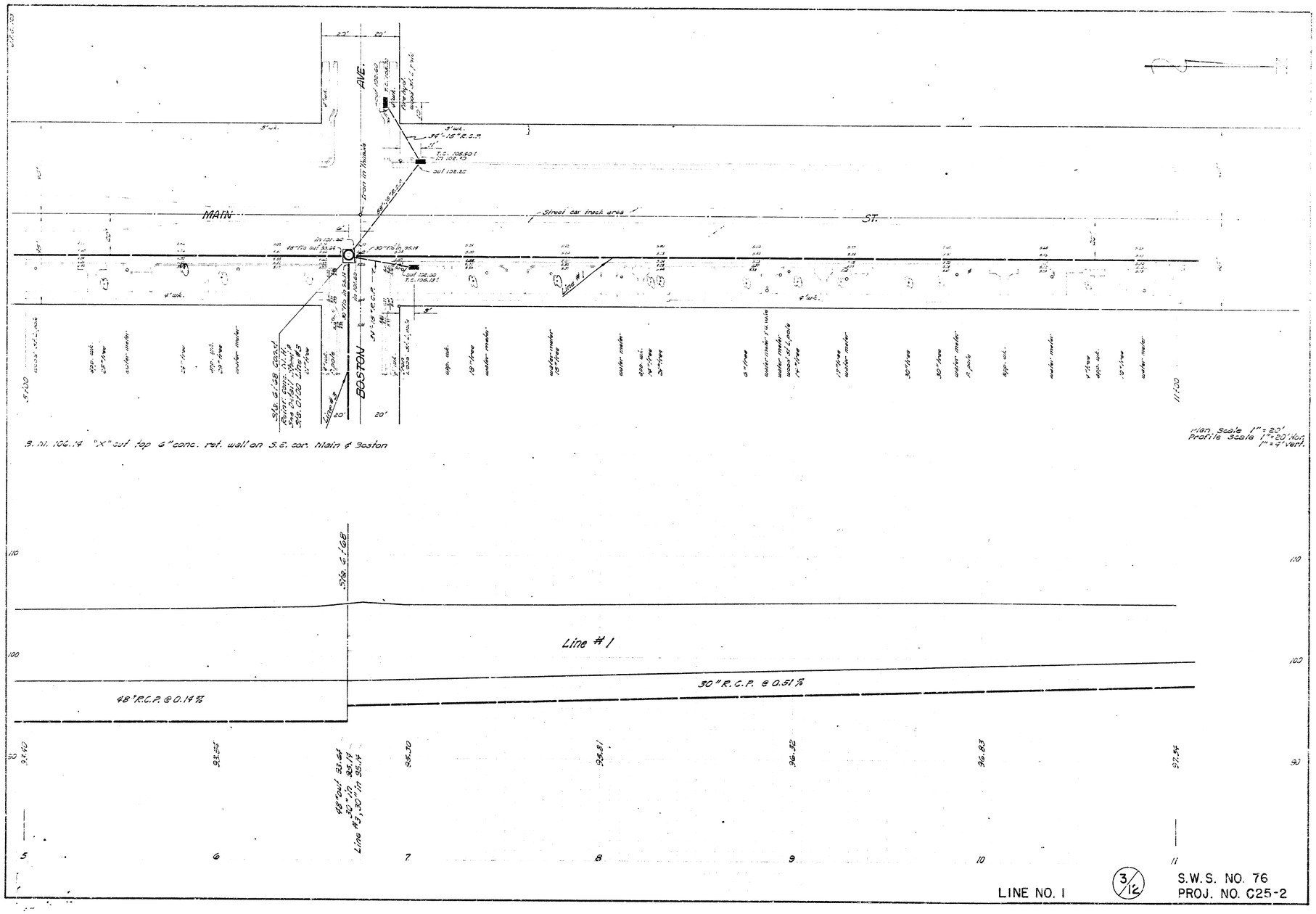
B. M. 104.26 "X" cut on W. end radius on N.W. cor. Harry & Main (set by John Kraus)

Plan Scale 1"=20'
Profile Scale 1"=20' Hor.
1"=4' Vert.

LINE NO. 1

2/12

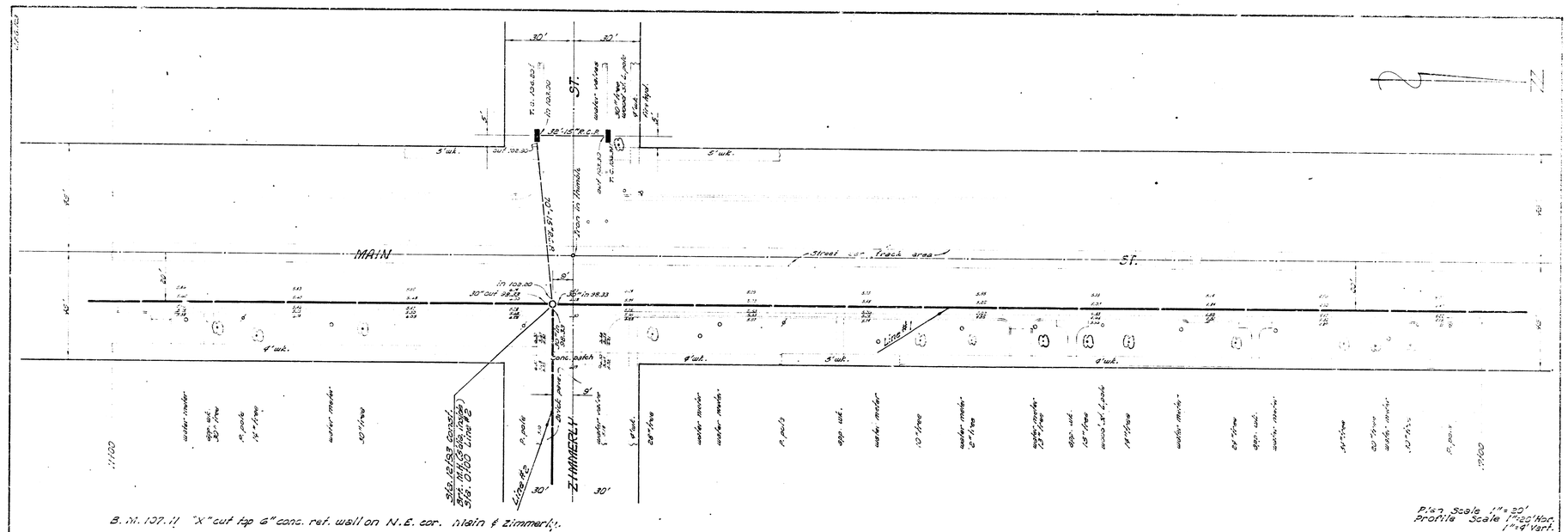
S.W.S. NO. 76
PROJ. NO. C25-2



LINE NO. 1

3/12

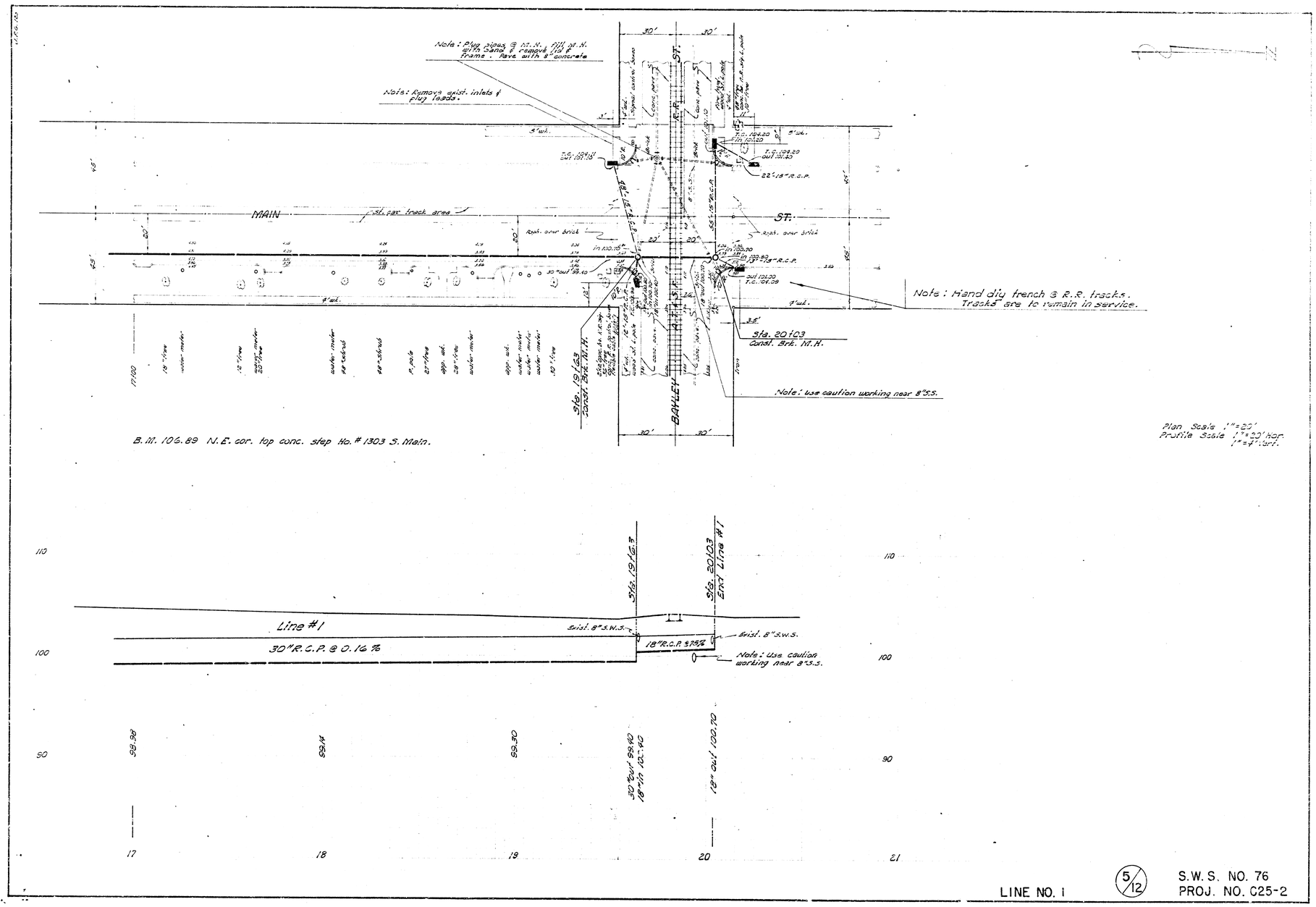
S.W.S. NO. 76
PROJ. NO. C25-2



LINE NO. 1

4/12

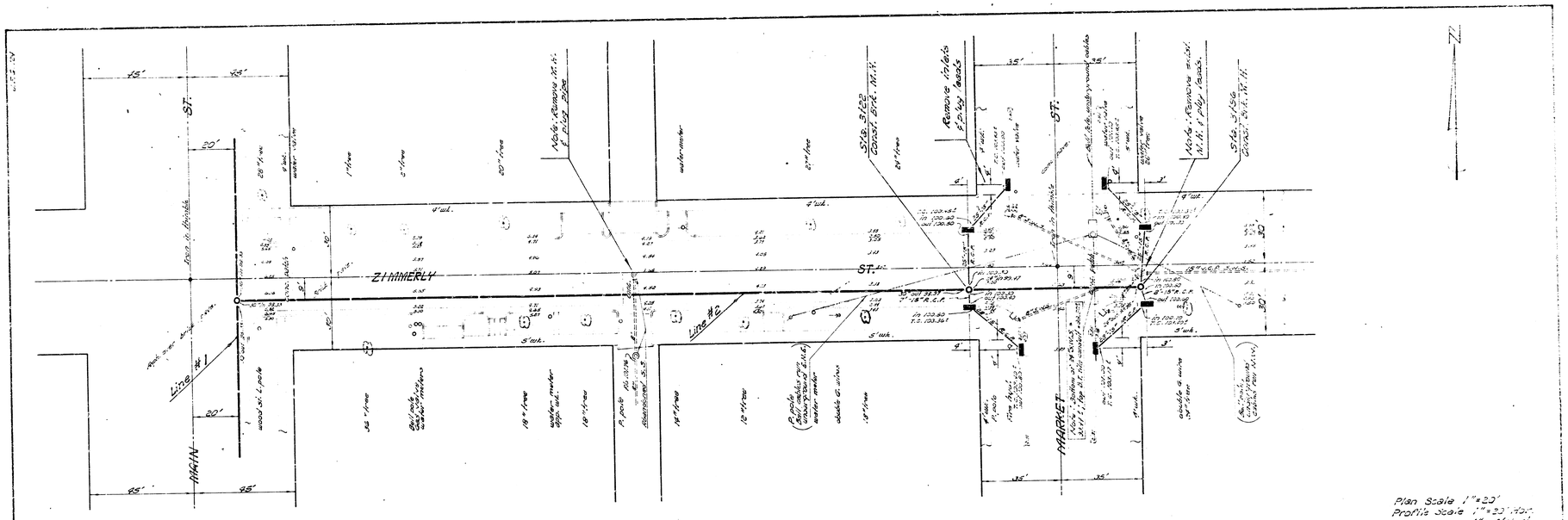
S.W.S. NO. 76
PROJ. NO. C25-2



LINE NO. 1

5/12

S.W.S. NO. 76
PROJ. NO. C25-2



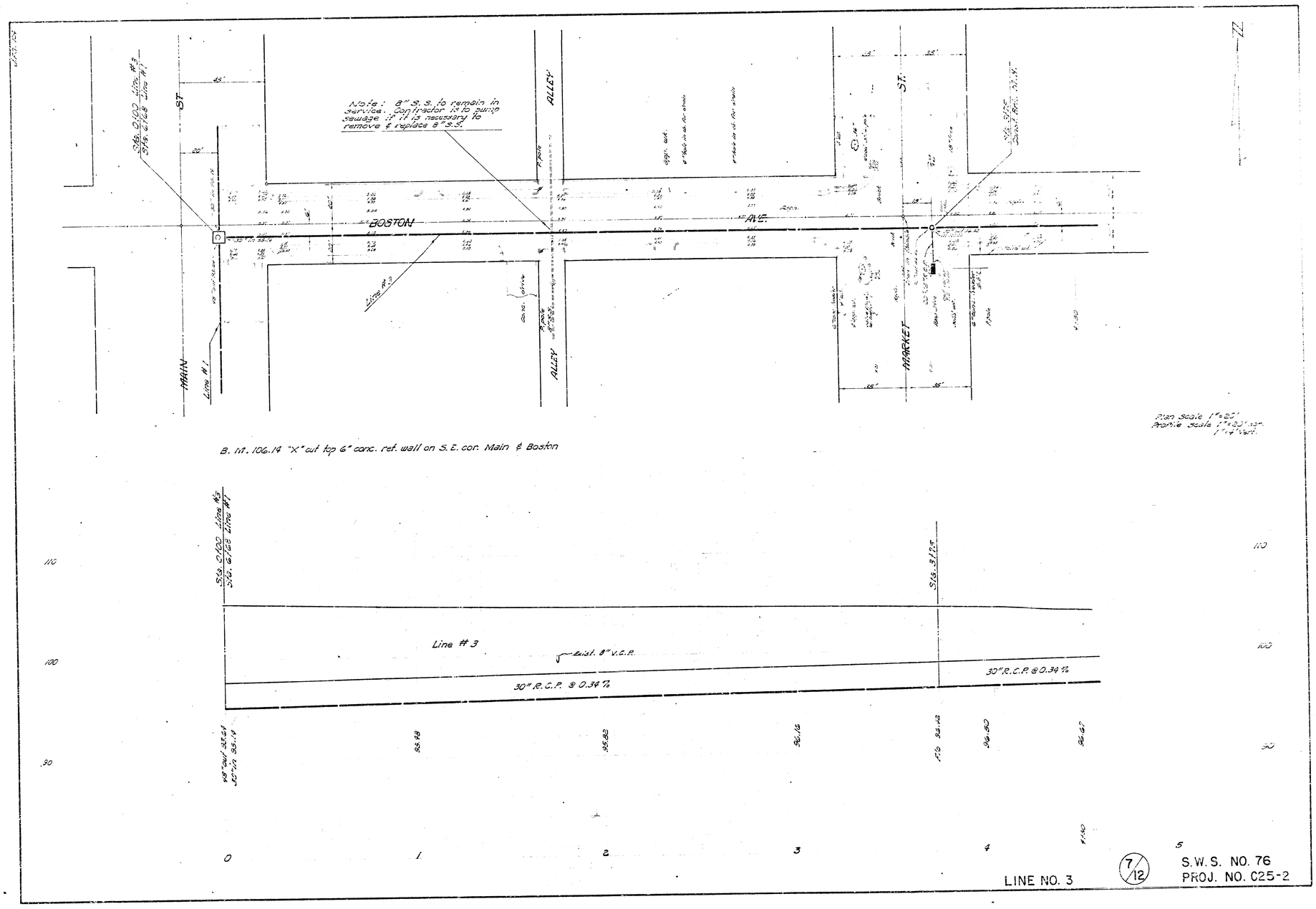
B. M. 107.11 "X" cut top 6" conc. ret wall on N.E. cor. Main & Zimmerly

Plan Scale 1"=20'
Profile Scale 1"=20' H.Sc.
1"=4' V.Sc.

LINE NO. 2

6/12

S.W.S. NO. 76
PROJ. NO. C25-2



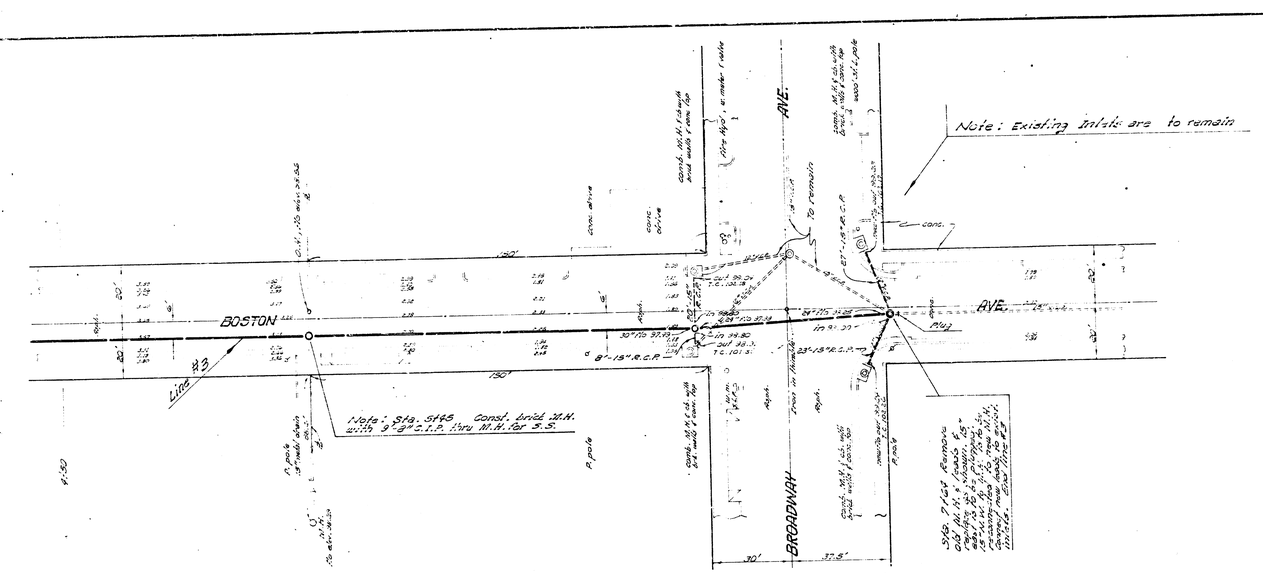
B. M. 106.14 "X" cut top 6" conc. ref. wall on S.E. cor. Main & Boston

Plan Scale 1"=20'
Profile Scale 1"=20' Hor.
1"=4' Vert.

LINE NO. 3

7/12

S.W.S. NO. 76
PROJ. NO. C25-2

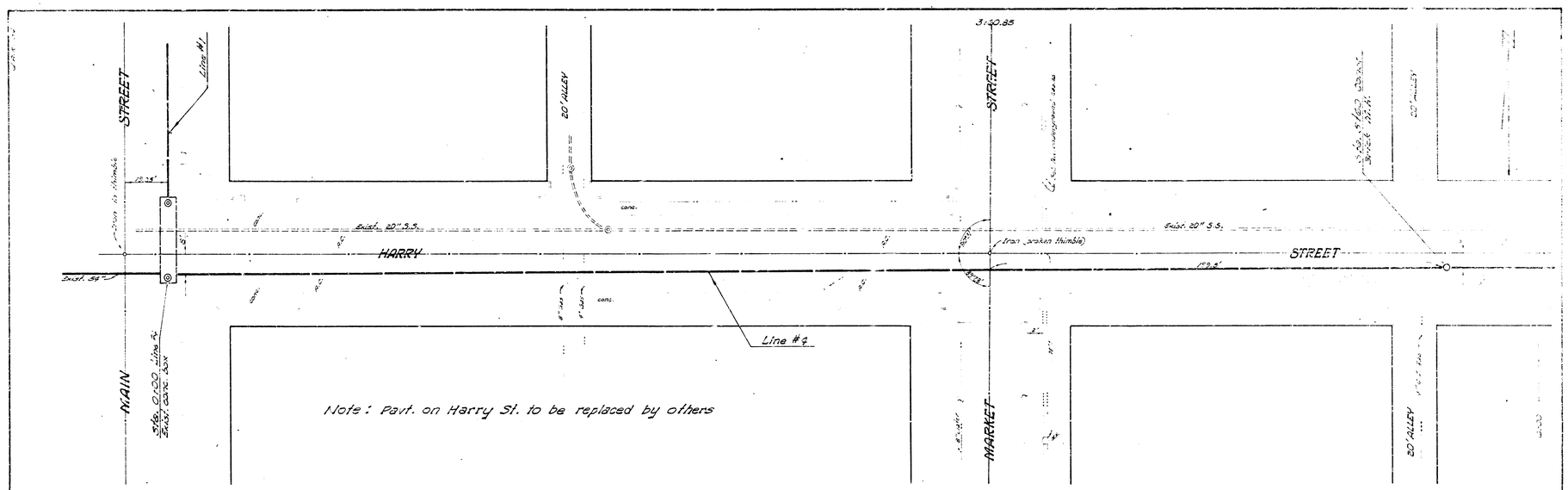


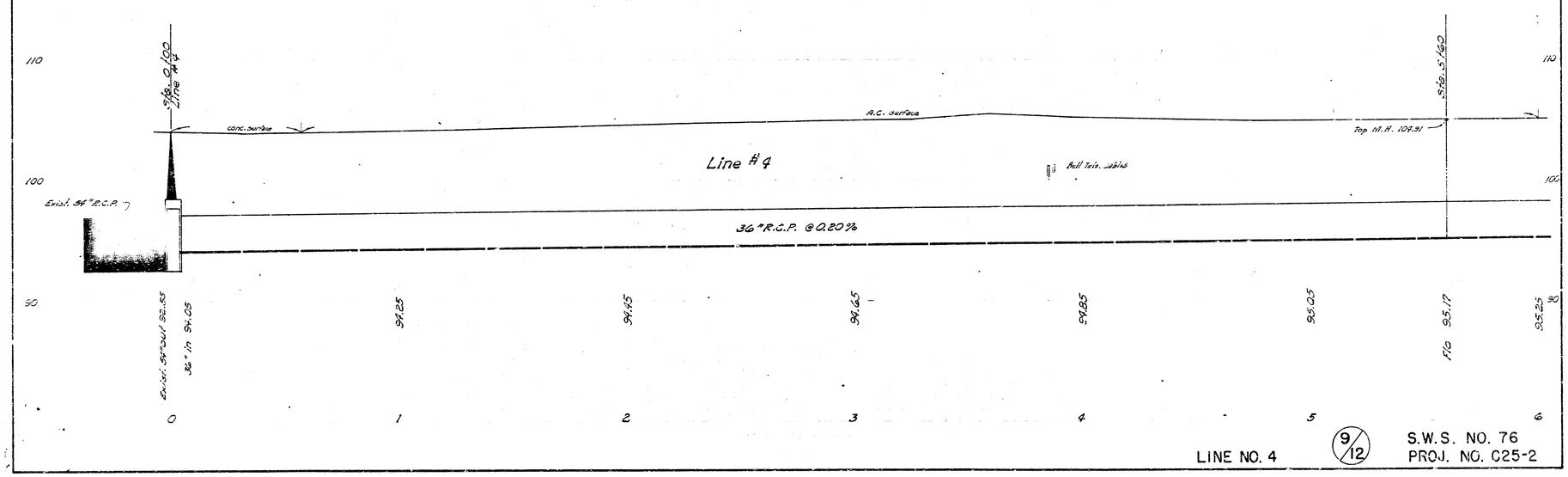
Plan Scale 1" = 20'
Profile Scale 1" = 20' Hor.
1" = 4' Vert.

LINE NO. 3

8/12

S.W.S. NO. 76
PROJ. NO. C25-2

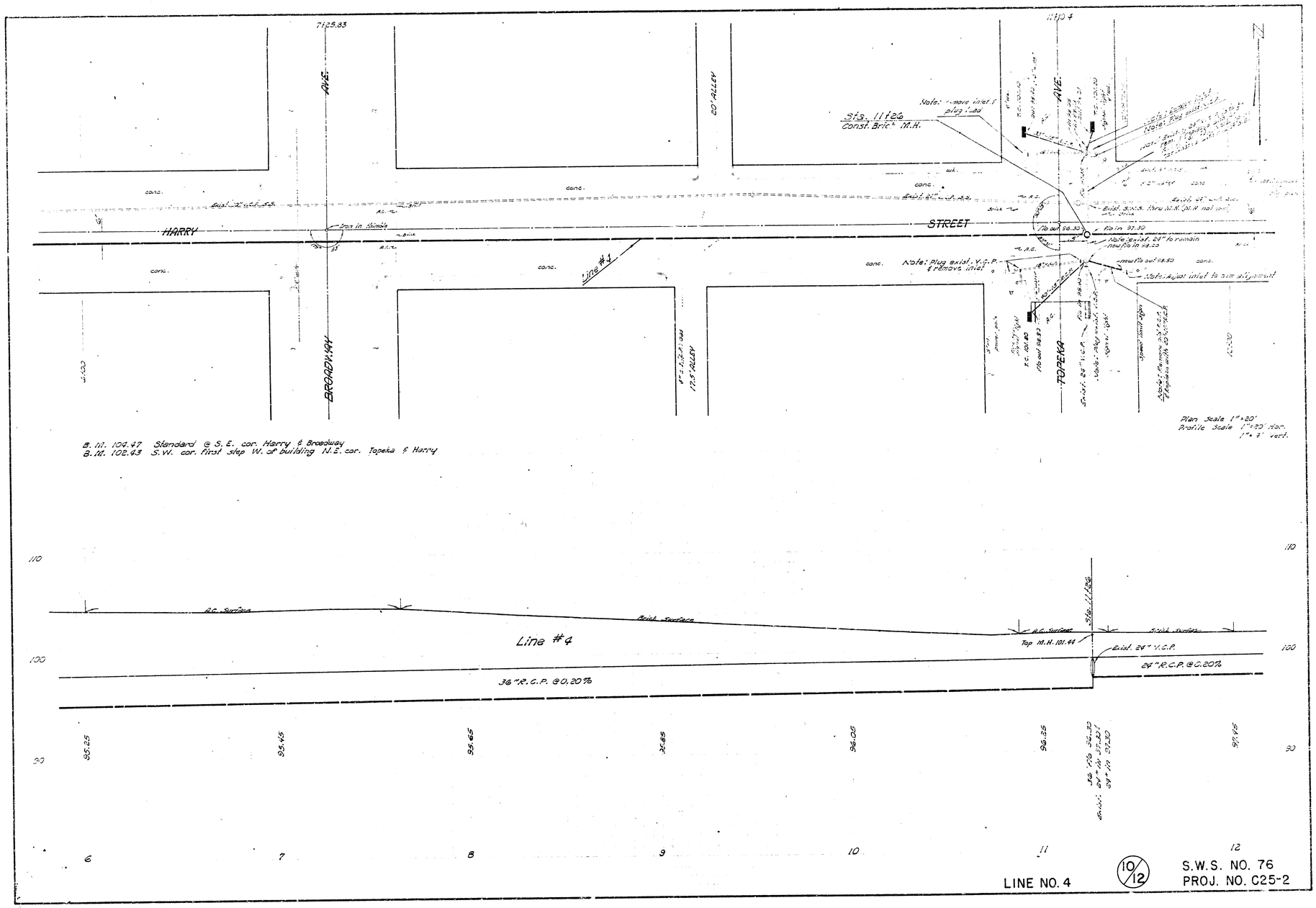




LINE NO. 4

9/12

S.W.S. NO. 76
PROJ. NO. C25-2



LINE NO. 4

10/12

S.W.S. NO. 76
PROJ. NO. C25-2

Sta. 14:70 ℄
Const. Brick M. H.

20' ALLEY

AVE.

EMPORIA

HARRY

STREET

Note: Remove M.H. & plug pipe

Note: Remove inlet & plug 8" V.C.P.

Line # 4

B.M. 103.86 N.W. cor. ret. wall going west from N.W. cor. of building @ S.E. cor. Emporia & Harry

Sta 18:52 ℄
Const. Brick M. H.
Const. 15" Stub S.

ST. FRANCIS AVE.

Plan Scale 1"=20'
Profile Scale 1"=20' Hor.
1"=5' Vert.

Sta. 14:70 ℄

Top M.H. 103.19

24" R.C.P. @ 0.20%

18" R.C.P. @ 0.20%

Top M.H. 102.83

Sta. 18:52 ℄
End Line # 4

24" Out 97.99
18" In 98.19

110
100
90

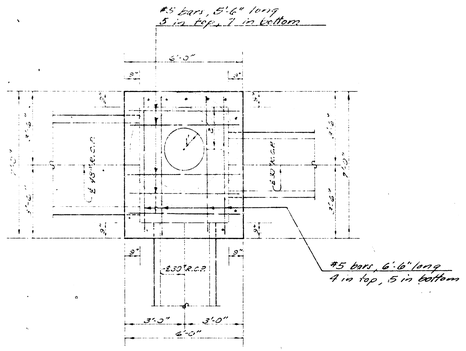
97.85
97.65
97.85
98.55
98.75
98.95

12 13 14 15 16 17 18

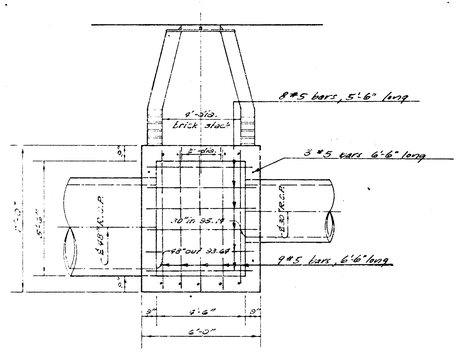
LINE NO. 4

11/12

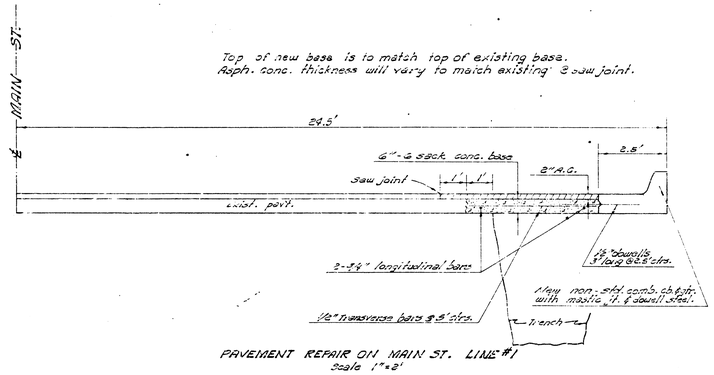
S.W.S. NO. 76
PROJ. NO. C25-2



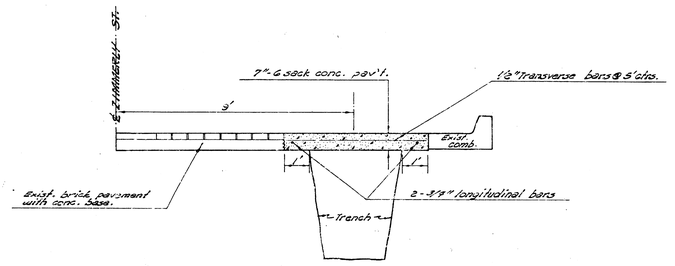
PLAN
REINF. CONC. M.H. STA. 6+89 LINE #1
Scale 3/8"=1'-0"



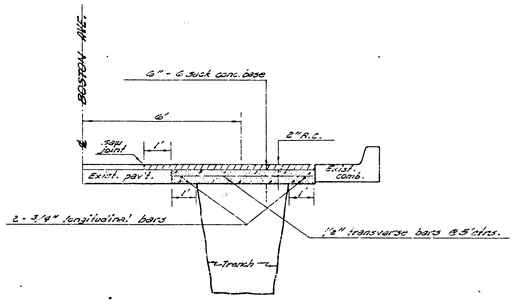
ELEVATION
REINF. CONC. M.H. STA. 6+89 LINE #1
Scale 3/8"=1'-0"



PAVEMENT REPAIR ON MAIN ST. LINE #1
Scale 1"=2'



PAVEMENT REPAIR ON ZIMMERLY LINE #2
Scale 1"=2'



PAVEMENT REPAIR ON BOSTON LINE #3
Scale 1"=2'

GENERAL NOTES:

All backfill is to be flushed and vibrated. Cost of flushing & vibrating is to be included in the bid price of the pipe. If excavated material is unsuitable for backfill, sand fill will be used.

Manholes ±12+93 Line 1, 3+75 Line 3, 5+60 & 11+22 Line 4 are to be 5' dia. inside a base.

Bid price of removing manholes & inlets is to include plugging of pipes, removing castings and backfilling with sand.

DETAIL SHEET 12/12 S.W.S. NO. 76
PROJ. NO. C25-2