PLAN
SURVEYED
PLOTTED
NOTE BOOK
No.
BY
DATE
RT. OF WAY CHECKED

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
No.
BY
DATE
GRADES CHECKED
B. M.'s NOTED
STRUCTURE NOTATIONS CHECKED

SCHOOL DISTRICT FIRST ADDITION

LOT S

12" C.I. M.J. WATERMAIN

19+89

12" CAST IRON M.J. WATERMAIN 560 L.F.

20+00 21+00 22+00 23+00 24+00 25+00 25+50

10'

INSTALL
1-12" GATE VALVE WITH VALVE BOX
1-12" TEE
1-12" PLUG
1-AIR RELIEF VALVE WITH MANHOLE

SEC 21
SEC 28

1770 1760 1750 1740 1720

APPROX. GROUND LINE

12" C.I.M.J. WATERMAIN

MINIMUM COVER 8'

1730 1720 1710 1740 1700 1690

APPROX. GROUND LINE

12" C.I.M.J. WATERMAIN

MINIMUM COVER 8'

INSTALL
2-12" GATE VALVE WITH VALVE BOX
1-8" GATE VALVE WITH VALVE BOX
1-6" GATE VALVE WITH VALVE BOX
1-5" VALVE -6" HUB HYDRANT

1-12" TEE
1-8" x 6" TEE
1-12" BEND 1/16
1-12" x 8" REDUCER

INSTALL
1-8" BEND 1/8
1-8" BEND 1/16

7th ST. N.W.

8" C.I.M.J. WATERMAIN

LOT S

6" HYDRANT LEAD 40 L.F.

0+00 1+00 2+00 3+00 3+16 3+35

12" CAST IRON M.J. WATERMAIN 8" CAST IRON M.J. WATERMAIN

25+50 26+00 26+67.5 26+85

10'

1720 1710 1700 1690 1720 1700 1730 1710 1750 1740 1730

APPROX. GROUND LINE

MINIMUM COVER 8'

12" C.I.M.J. WATERMAIN

8" C.I.M.J. WATERMAIN

APPROX. GROUND LINE

MINIMUM COVER 8'

8" C.I.M.J. WATER MAIN

GEORGE J. TOMAN
REGISTERED
PROFESSIONAL
ENGINEER
NORTH DAKOTA

TOMAN ENGINEERING CO.
MANDAN, N. D.
SCALE:
HOR. 1"=20'
VERT. 1"=10'

SHEET NO. 4 OF 10 SHEETS

PLATE 2 -PLAN-PROFILE O. P. R. & R. E. STANDARD
THE FREDERICK POST CO., CHICAGO