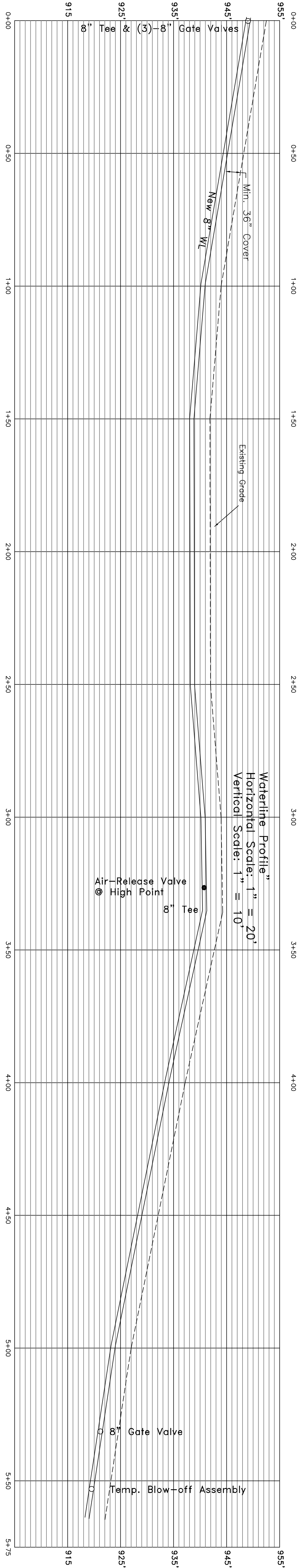


WATERLINE EXTENSION PLAN FOR
MARVIN STREET, SE
CITY OF ROANOKE, VIRGINIA

WATERLINE
PROFILE



Waterline Profile

Asbuilt: 03/20/2020

PERMANENT SEEDING MIXTURE

TYPE A

- 15 OCTOBER TO 1 FEBRUARY
K-31 FESCUE @ 5LB / 1000 SF
- 1 FEBRUARY TO 1 JUNE
K-31 FESCUE @ 5LB / 1000 SF
ANNUAL RYE @ 1/2LB / 1000 SF
- 1 JUNE TO 1 SEPTEMBER
K-31 FESCUE @ 5LB / 1000 SF
GERMAN MILLET @ 1/2LB / 1000 SF
- 1 SEPTEMBER TO 15 OCTOBER
K-31 FESCUE @ 5LB / 1000 SF
ANNUAL RYE @ 1/2LB / 1000 SF

TYPE B (SLOPE 3:1 OR STEEPER)

- 15 MARCH TO 1 MAY
CROWN VETCH @ 1/2LB / 1000 SF
PERENNIAL RYE GRASS @ 1/2LB / 1000 SF
RED TOP @ 1/8LB / 1000 SF
- 15 AUGUST TO 1 OCTOBER
CROWN VETCH @ 1/2LB / 1000 SF
PERENNIAL RYE GRASS @ 1/2LB / 1000 SF
RED TOP @ 1/8LB / 1000 SF

LIME:
140 LB./1000 S.F. PULVERIZED AGRICULTURAL LIMESTONE

FERTILIZER:
5-20-10 @ 25 LB./1000 S.F.
38-0-0 @ 7LB./1000 S.F.

MULCH:
IF REQUIRED, SHALL BE USED OVER ALL SEEDED AREAS AND SHALL BE APPLIED IN ACCORDANCE WITH SECTION 1.75 OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION.

SOIL CONDITIONING:
INCORPORATION OF LIME AND FERTILIZER, SELECTION OF CERTIFIED SEED, MULCHING, MAINTENANCE OF NEW SEEDINGS AND RESEEDING SHALL BE IN ACCORDANCE WITH SPECIFICATIONS CONTAINED WITHIN THE VIRGINIA SOIL EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION. ADDITIONAL SEEDING TO BE PERFORMED AS REQUIRED BY THE INSPECTOR.

SEED APPLICATION:
APPLY SEED UNIFORMLY WITH A CYCLONE SEEDER, DRILL, CULTIPACKER SEEDER OR HYDROSEEDER ON A FIRM, FRIABLE, SEEDBED. MAXIMUM SEEDING DEPTH SHALL BE 1/4 INCH.

CONSTRUCTION OF A SILT FENCE

