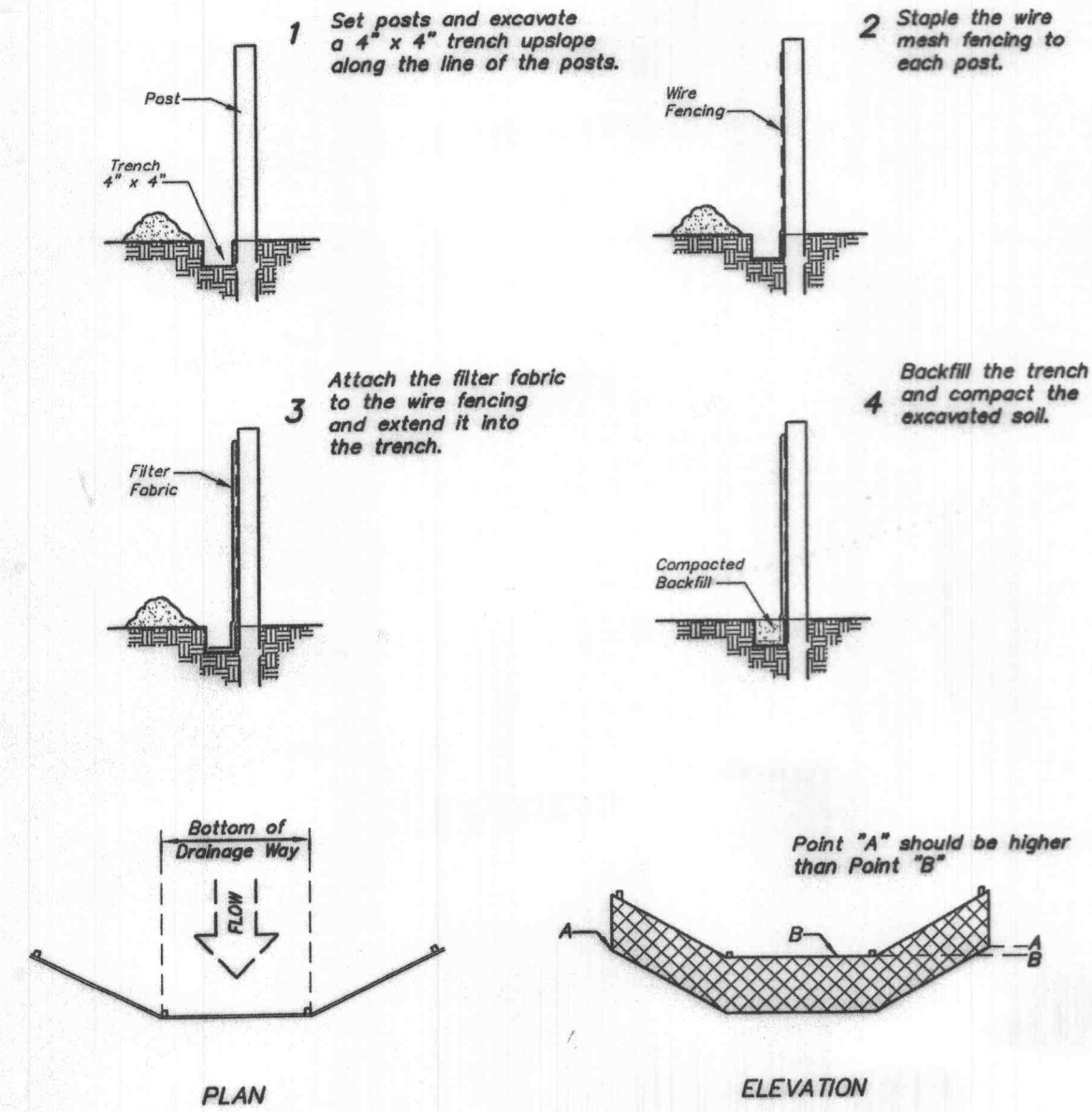


SYNTHETIC FILTER BARRIERS
For Urban Development Sites

APPENDIX D

MAINTENANCE

- Filter barriers shall be inspected immediately after each rainfall and at least daily during prolonged rainfall. Any required repairs shall be made immediately.
- Should the fabric decompose or become ineffective prior to the end of the expected usable life and the barrier still be necessary, the fabric shall be replaced promptly.
- Sediment deposits should be removed after each storm event. They must be removed when deposits reach approximately half the height of the barrier.
- Any sediment deposits remaining in place after the silt fence or filter barrier is no longer required shall be dressed to conform with the existing grade, prepared and seeded.



Placement and Construction of a Synthetic Filter Barrier

Seeding Rates:

Permanent:

Tall Fescue - 30 lbs./ac.
Smooth Brome - 20 lbs./ac.
Combined: Fescue @ 15 lbs./ac. and Brome @ 10 lbs./ac.

Temporary:

Wheat or Rye - 150 lbs./ac. (3.5 lbs. per square foot)
Oats - 120 lbs./ac. (2.75 lbs. per square foot)

Seeding Periods:

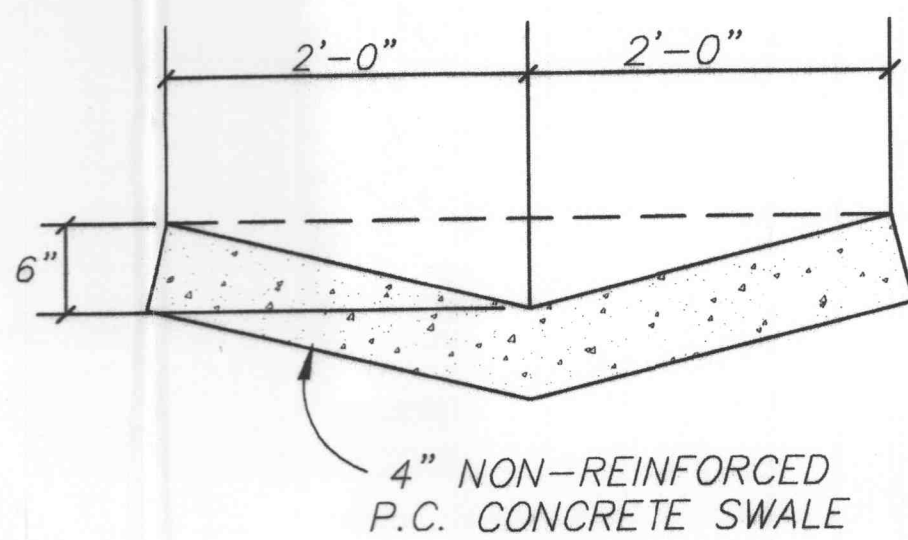
Fescue or Brome - March 1 to June 1
August 1 to October 1

Wheat or Rye - March 15 to November 1
Oats - March 15 to September 15

Mulch rates: 100 lbs. per 1,000 sq. ft. (4,356 lbs. per acre)

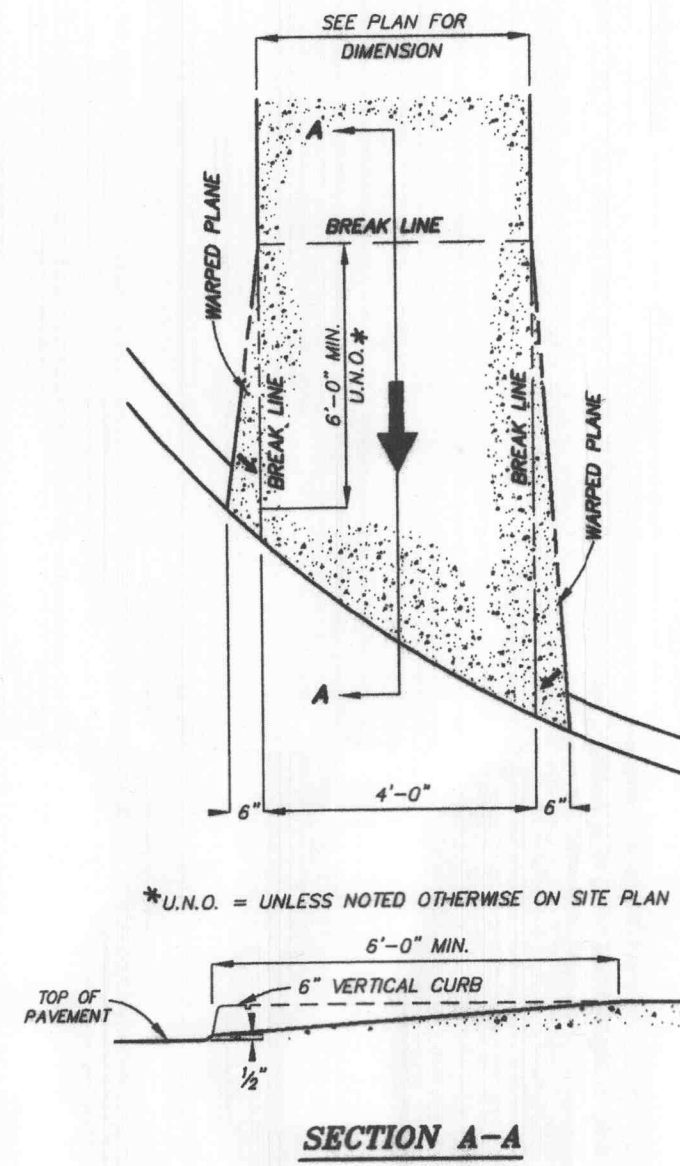
Fertilizer rates: Nitrogen 30 lbs./ac.
Phosphate 30 lbs./ac.
Potassium 30 lbs./ac.
Lime 600 lbs./ac. ENM*

*ENM = effective neutralizing material as per State evaluation of quarried rock.

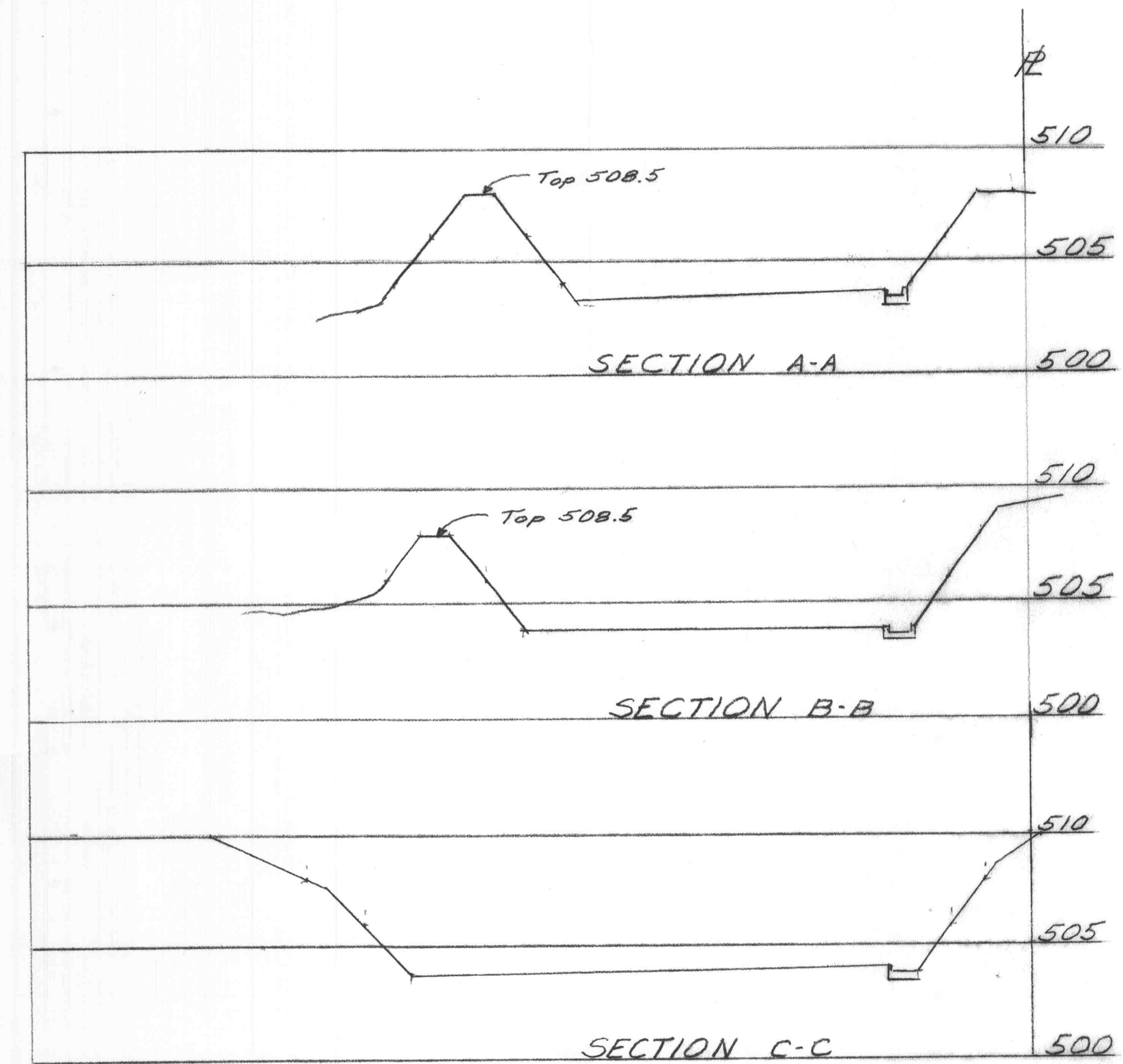


CONCRETE SWALE DETAIL

N.T.S.

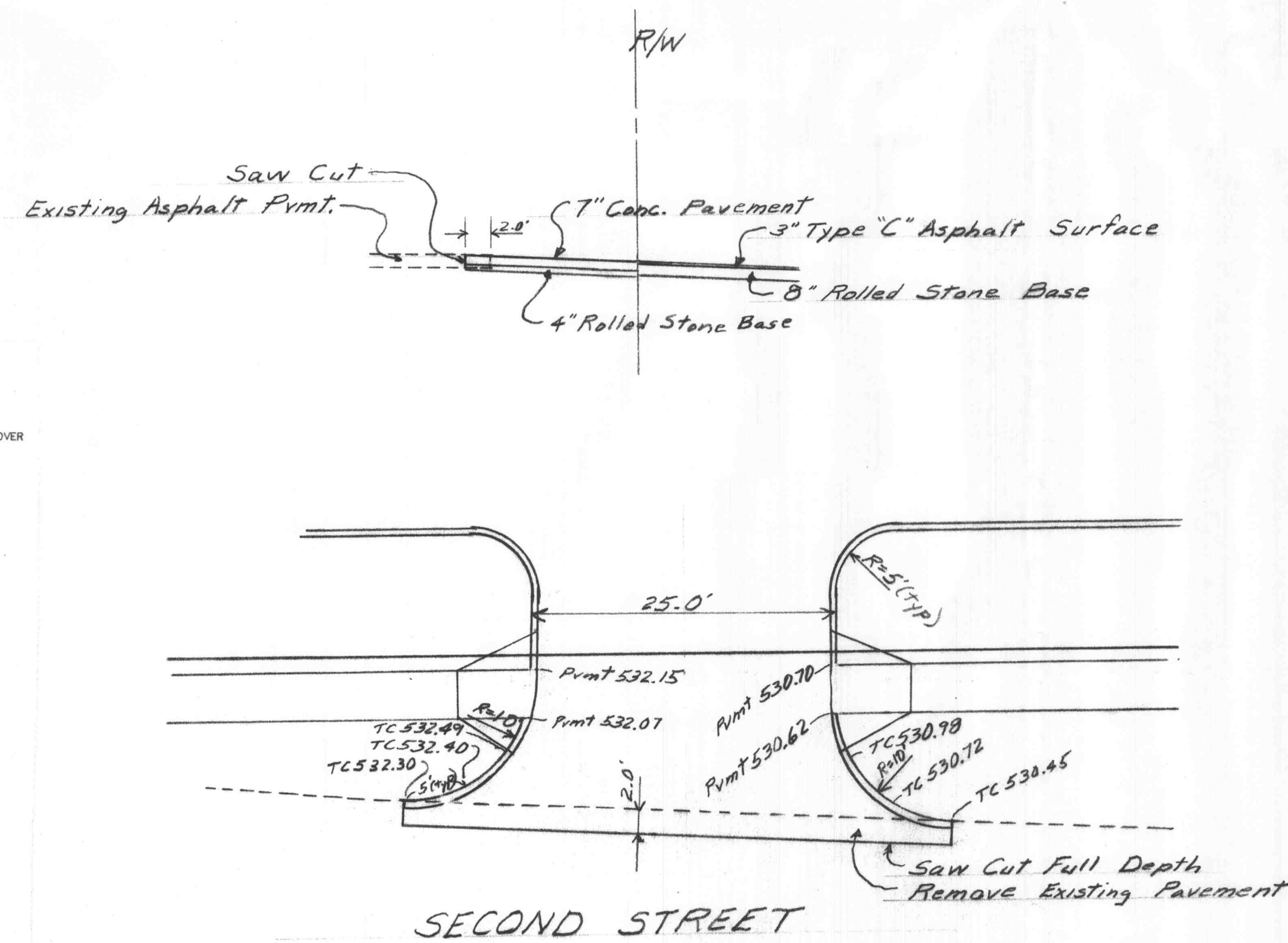


CURVED CURB HANDICAPPED RAMP DETAIL
N.T.S.



DETENTION BASIN SECTIONS

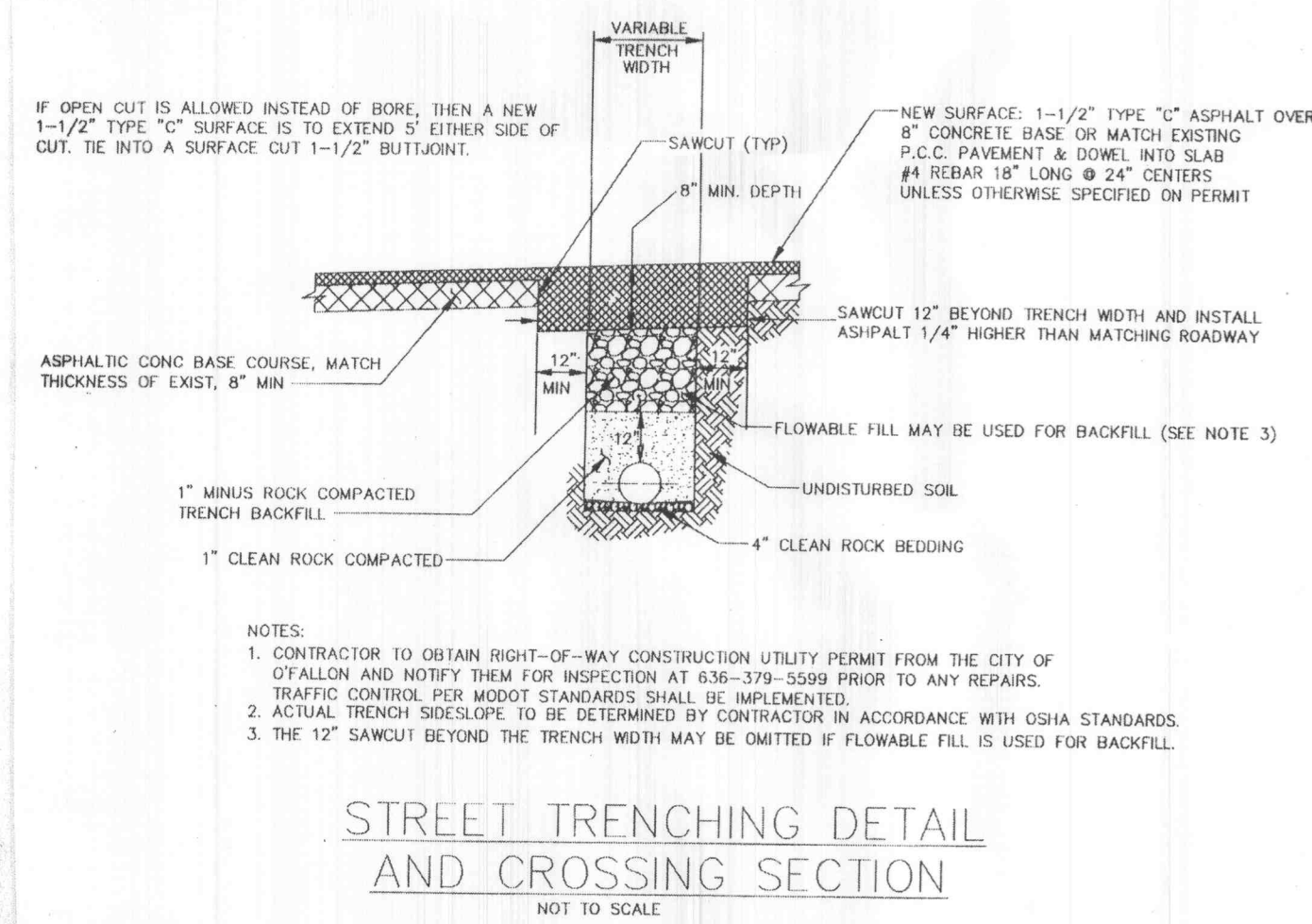
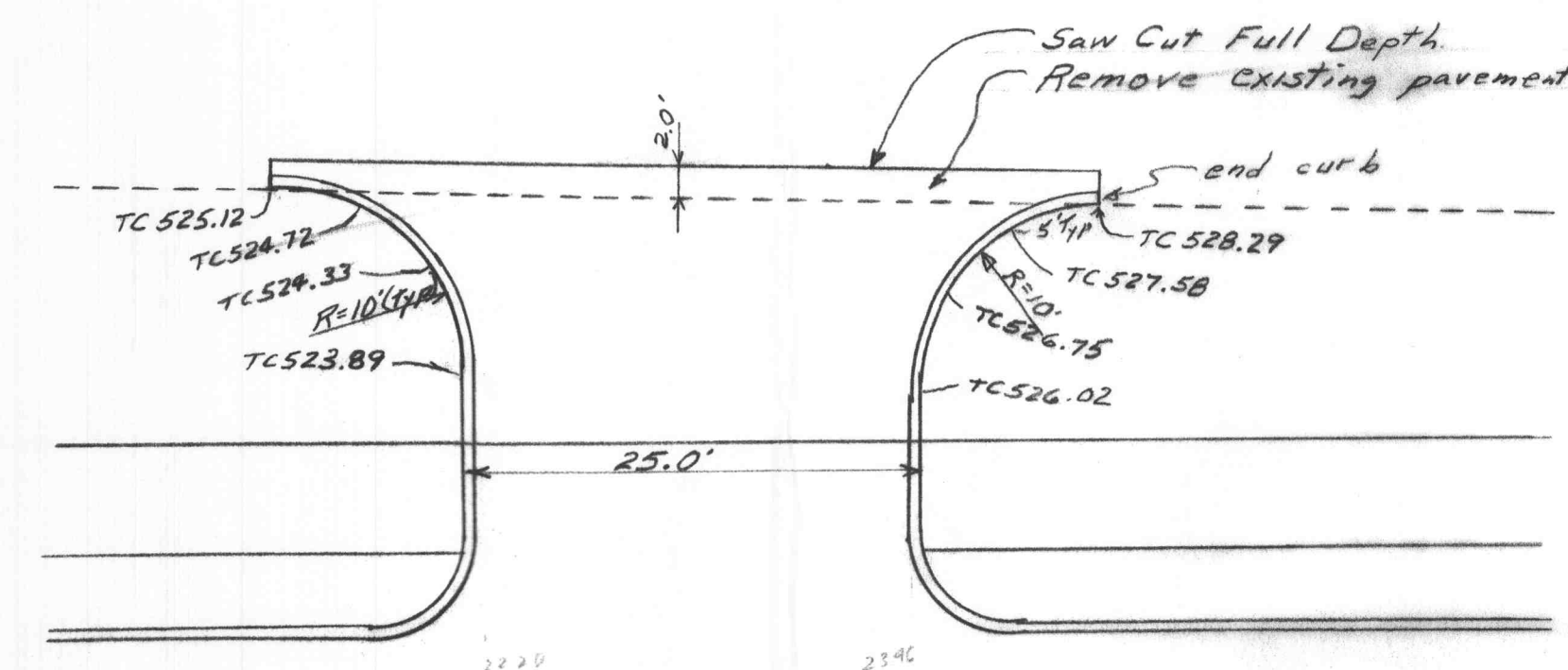
Scale: 1"=20'H
1"=5'V



ENTRANCE DETAIL

Scale 1"=10'

THIRD STREET



ASSUMPTION CHLIRCH
PARKING LOT

DETAILS



12/17/02

12-17-02
A

City File No. 1102