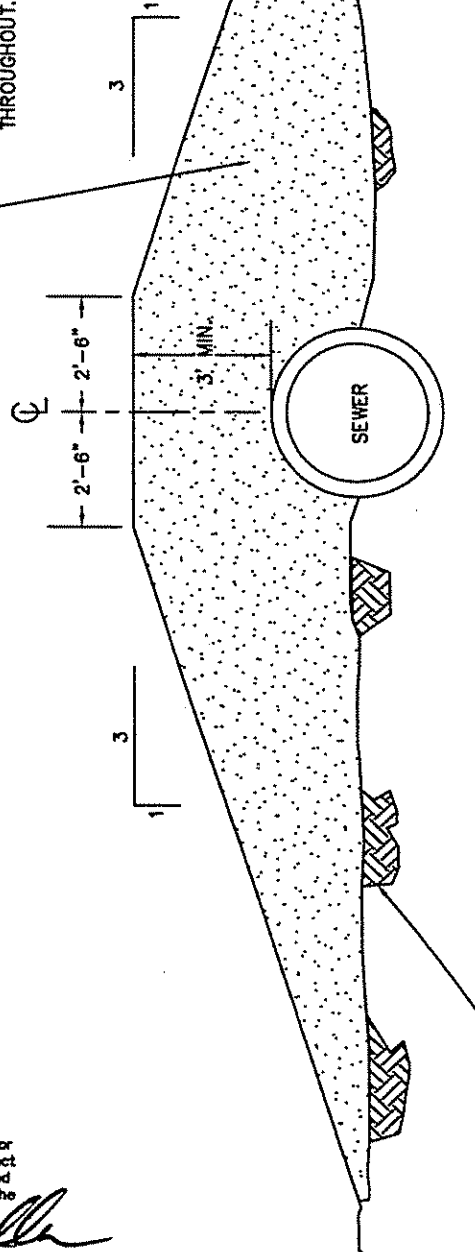


FILL MATERIAL SHALL BE SAND, GRAVEL
CLAY OR COMBINATIONS THEREOF. FILL
SHALL CONTAIN A MINIMUM 10% CLAY FOR BINDER.
FILL SHALL BE HOMOGENOUS AND UNIFORM
THROUGHOUT.



NOTES:

1. FOR EMBANKMENT COMPACTION SEE SPECIAL PROVISIONS.
2. MODIFY SIDE SLOPES AS NECESSARY TO CONFIN FILL SECTION WITHIN EXISTING STREET OR EASEMENT LIMITS. MAXIMUM SLOPES SHALL BE 2:1.
3. SEE SPECIAL PROVISIONS FOR RESTORATION OF EMBANKMENT SURFACE.
4. THE MINIMUM COVER OF FILL OVER THE PIPE SHALL BE 3'-0" UNLESS OTHERWISE STATED IN THE SPECIAL PROVISIONS.
5. THE MINIMUM TOP WIDTH OF THE FILL SECTION SHALL BE 5'-0" UNLESS OTHERWISE NOTED IN THE SPECIAL PROVISIONS.

I hereby certify that this plan, specification or
report was prepared by me or under my direct
supervision and that I am a duly Licensed
Professional Engineer under the laws of the
State of Minnesota

Joseph J. Mueller
JOSEPH J. MUELLER
Date 9-2-02 Lic. No. 13942

APPROVED

M. J. [Signature]

CITY ENGINEER

CITY OF ST. PAUL
DEPARTMENT OF PUBLIC WORKS

TYPICAL FILL SECTION

Date of
Revision

JULY
2002

Standard
Plate
No.

2310C