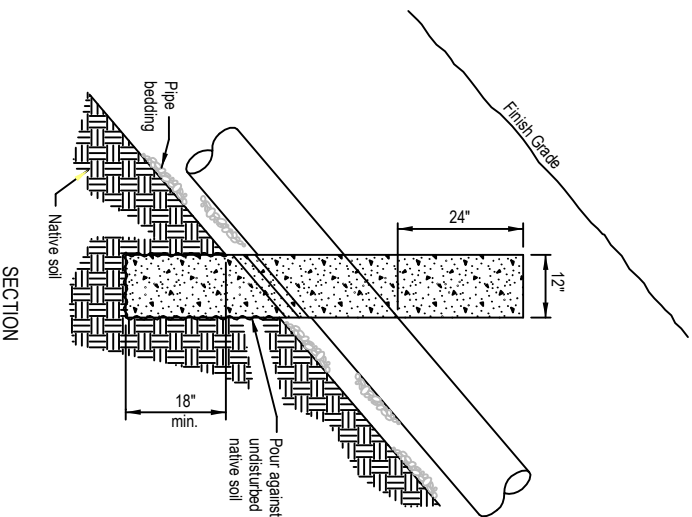


PLAN



SECTION

NOTES:

1. Concrete anchor walls (Commercial Grade Concrete) shall be constructed using forms when sewers, storm drains and other pipelines are constructed with slopes 20% or greater. Remove forms prior to backfilling trench.
2. Spacing of anchor walls shall be:

SLOPE	SPACING (on slope)
20-34%	35'
35-50%	25'
50+ %	15' or concrete encasement
3. Dimensions for embedment for pipes larger than 12" shall be approved by the engineer.

The selection and use of this Standard Drawing, while designed in accordance with generally accepted engineering principles and practices, is the sole responsibility of the user and should not be used without consulting a Registered Professional Engineer.

NOTE: All material and workmanship shall be in accordance with the current Oregon Standard Specifications	
OREGON STANDARD DRAWINGS	
CITY OF HOOD RIVER	
PIPE ANCHOR DETAIL	
2002	
DATE	REVISIONS
02/05	Added to Engineering Standards