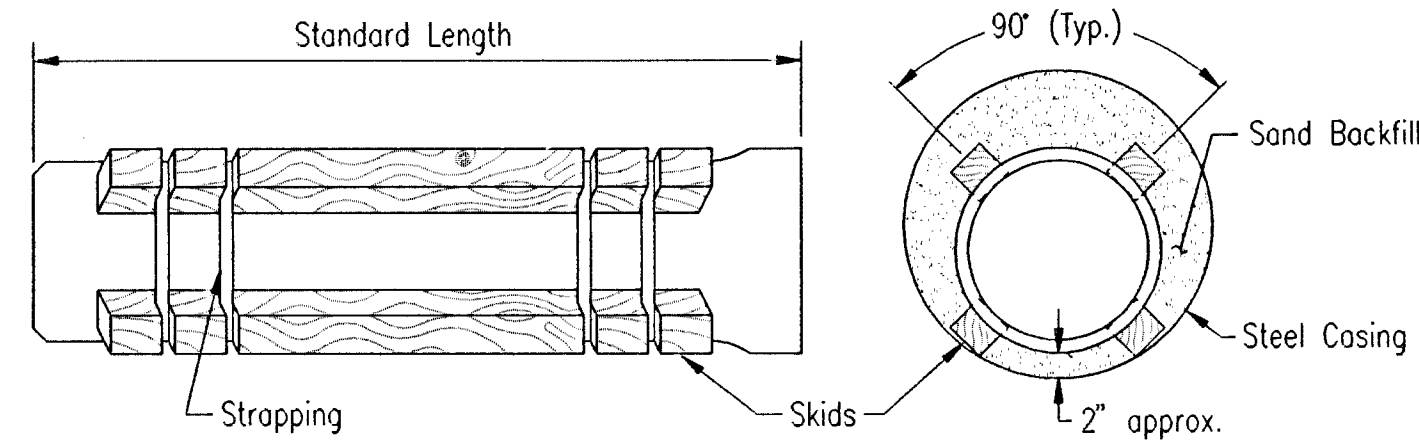
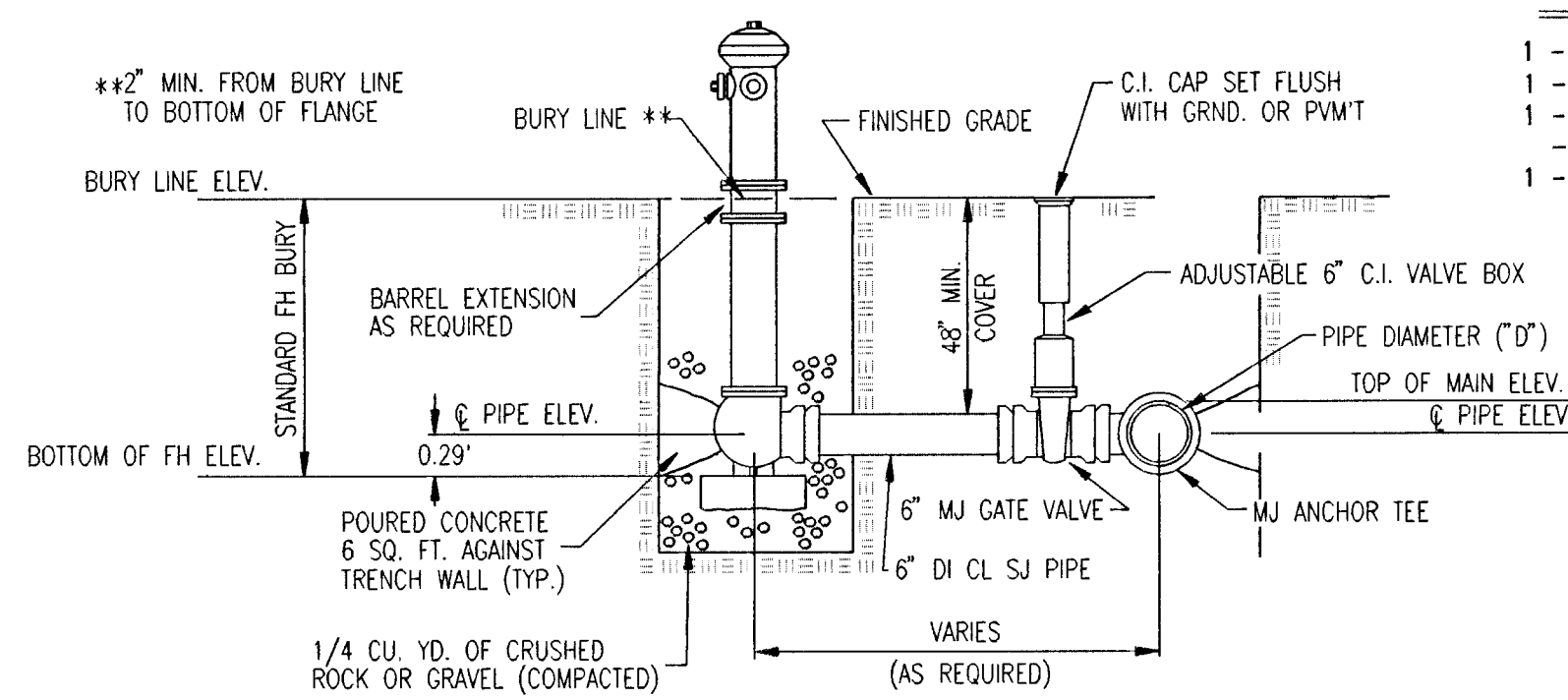




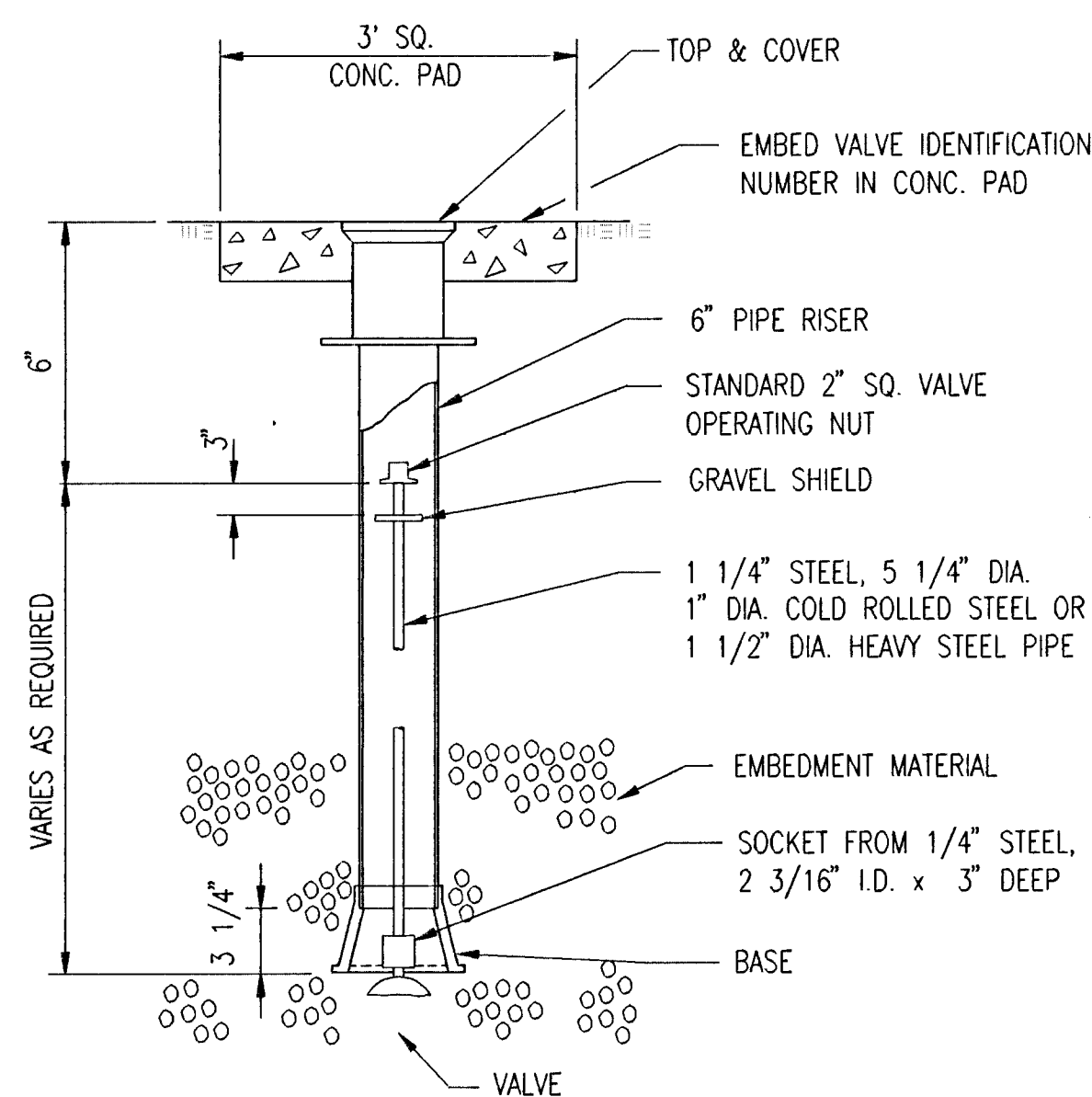
STEEL ENCASEMENT DETAIL



FIRE HYDRANT ASSEMBLY

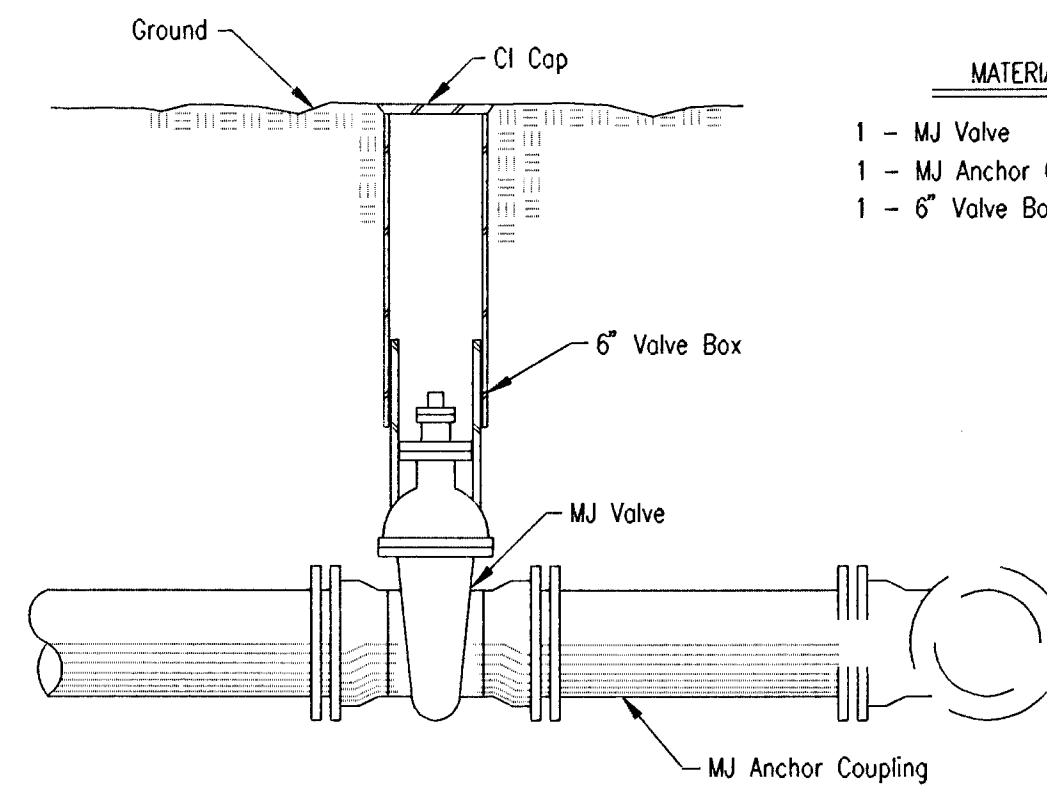
NOTE: ALL BLOCKING TO BE POURED CONCRETE CLASS II

- MATERIALS**
- 1 - MJ Anchor Tee (10" x 6")
 - 1 - 6" MJ Gate Valve
 - 1 - 6" Valve Box
 - 1 - 6" DI CL SJ Pipe
 - 1 - Fire Hydrant
 - Concrete Blocking (As required)



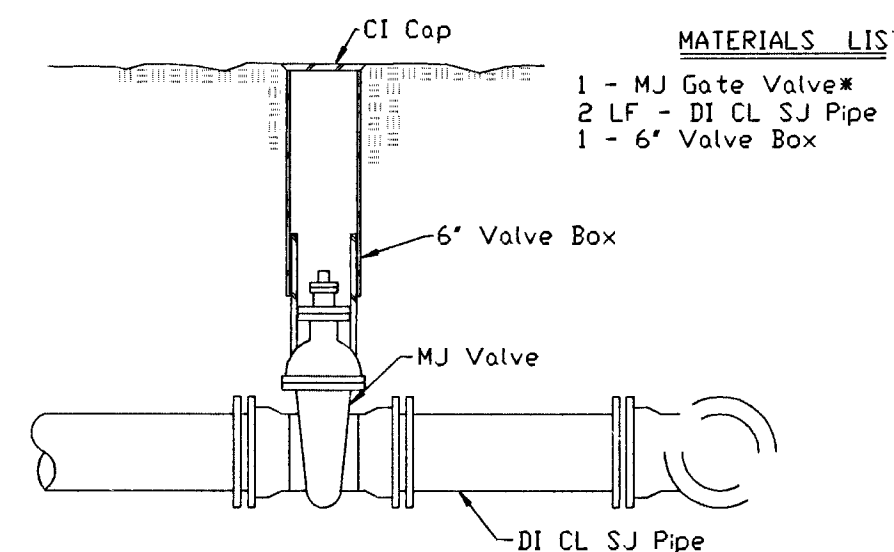
VALVE BOX DETAIL

NOTE: ONE VALVE STEM REQUIRED FOR EACH BURIED VALVE



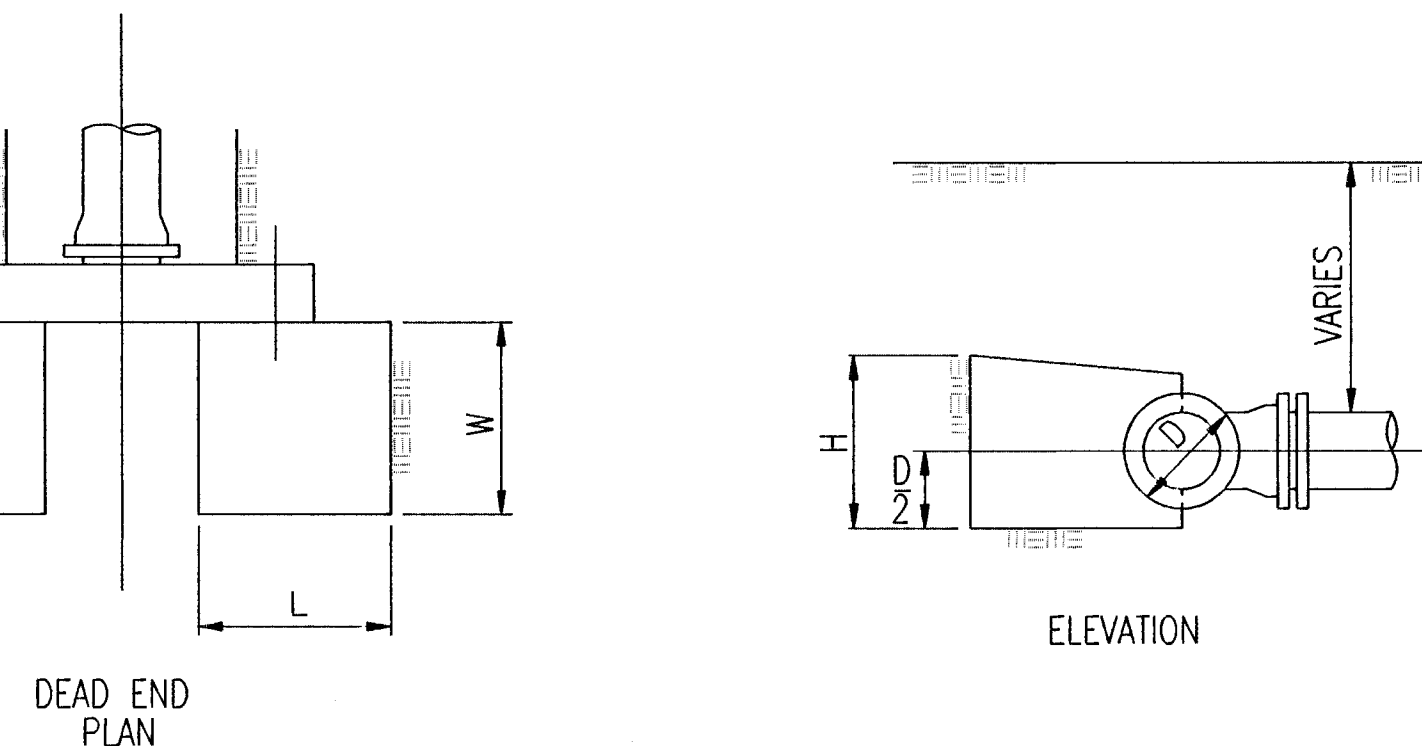
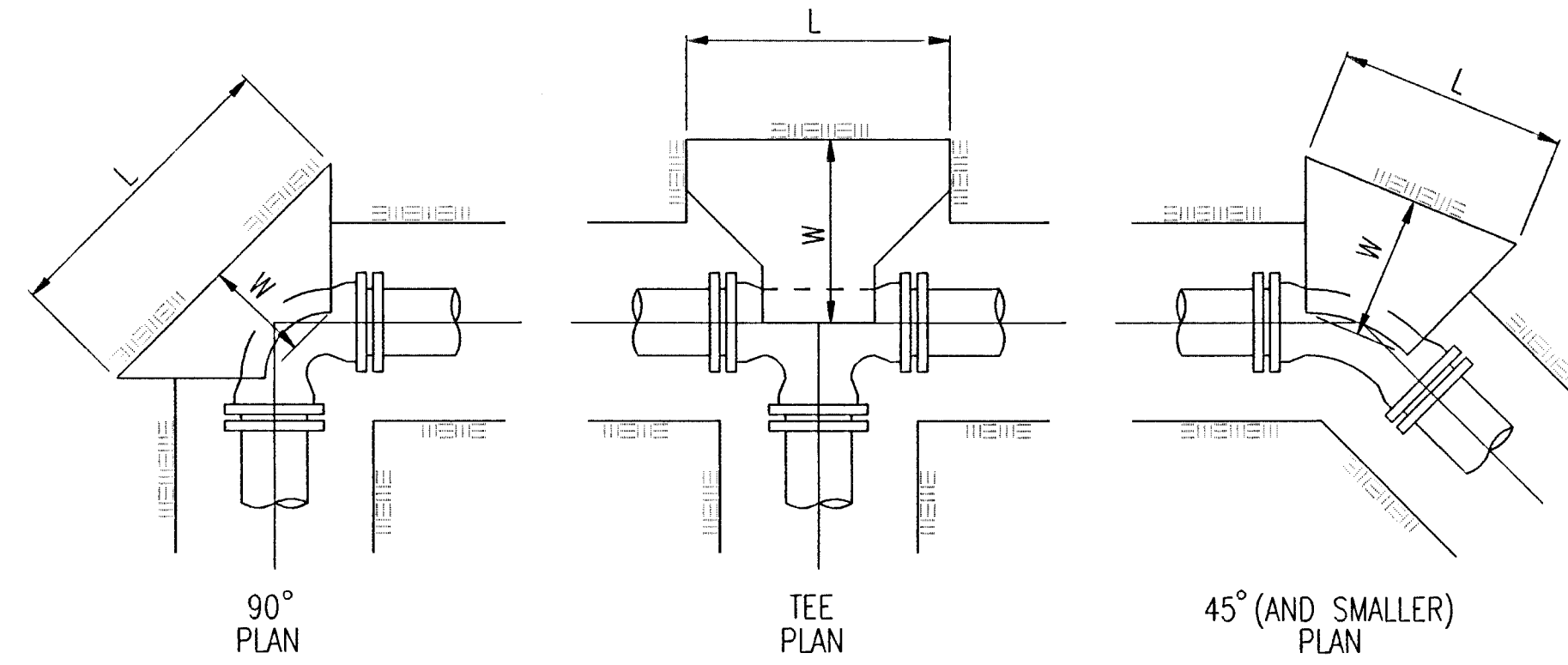
ANCHORED VALVE ASSEMBLY

- MATERIALS LIST**
- 1 - MJ Valve
 - 1 - MJ Anchor Coupling (12" or smaller)
 - 1 - 6" Valve Box



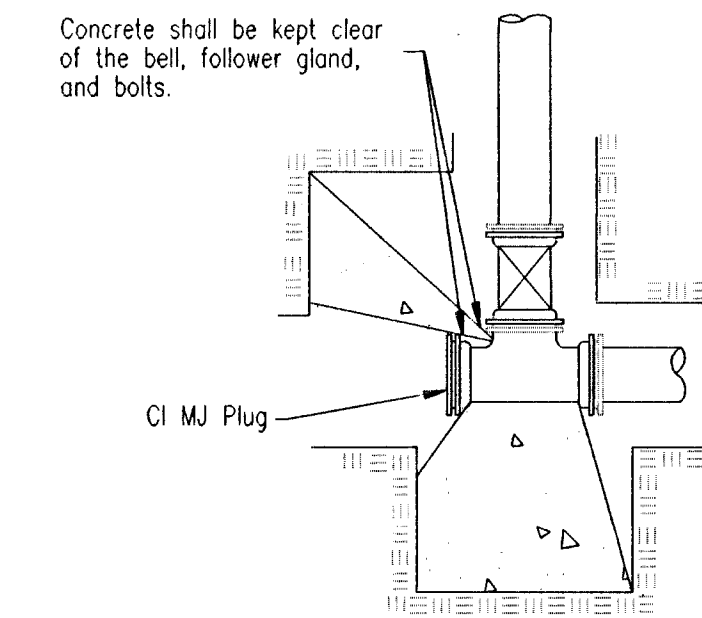
VALVE ASSEMBLY

*See Plans for size of valve.



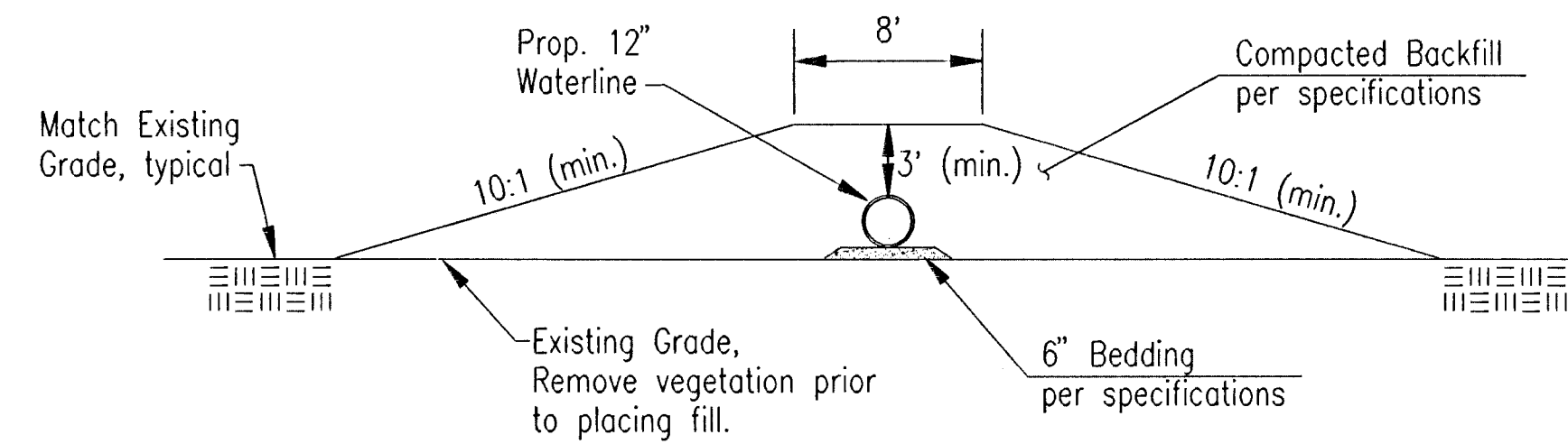
THRUST BLOCK DETAILS

THRUST BLOCK SCHEDULE				
LINE SIZE	FITTINGS & ANGLE	DIM. L	DIM. W	DIM. H
12"	90°	6'-0"	3'-6"	4'-6"
12"	45°	4'-6"	2'-6"	3'-0"
12"	22 1/2°	3'-0"	2'-0"	2'-6"
12"	11 1/4°	2'-0"	1'-6"	2'-0"
12"x12"	Tee	5'-0"	3'-0"	3'-6"



TYPICAL TEE KEY BLOCKING DETAIL

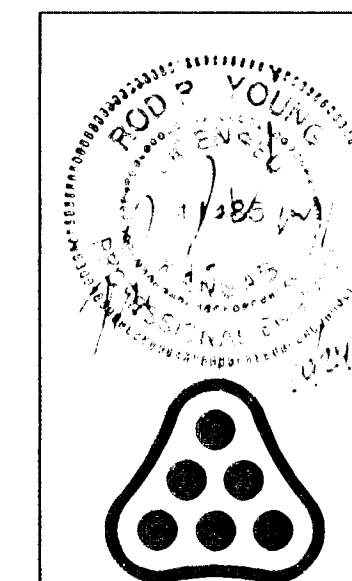
Cost of Key Blocking shall be considered subsidiary to the project and shall not be paid for separately.



TYPICAL FILL SECTION OVER FLOODWAY LEVEE

RECORD DRAWING

DESIGNED BY: MDS
DRAWN BY: GM
DATE: October 1995



No.	Revision	By	Date
CITY OF HAYSVILLE SEDGWICK COUNTY, KANSAS			
MISCELLANEOUS DETAILS			
HAYSVILLE EMERGENCY WATERLINE WATERLINE IMPROVEMENTS			
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.			
ENGINEERS WICHITA, KANSAS			
Designed by	MDS	Job No.	34-95676
Drawn by	GM	Date	October 1995