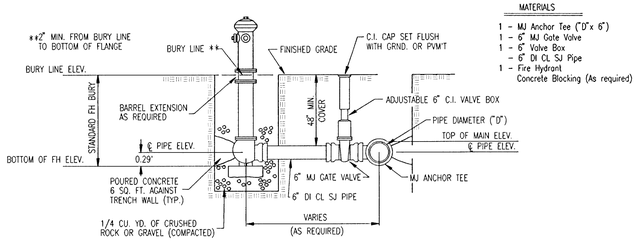


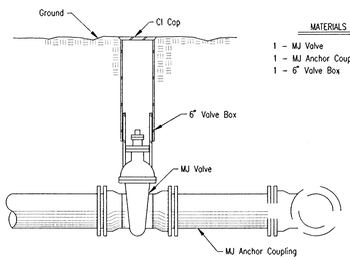
STEEL ENCASEMENT DETAIL



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

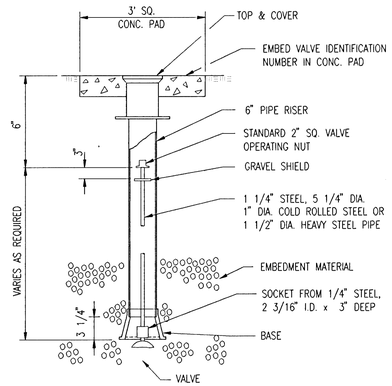
FIRE HYDRANT ASSEMBLY

NOTE: ALL BLOCKING TO BE POURED CONCRETE CLASS II



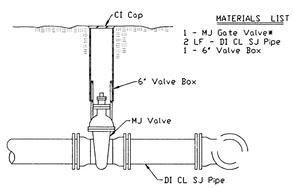
MATERIALS LIST
1 - MJ Valve
1 - MJ Anchor Coupling (12" or smaller)
1 - 6" Valve Box

ANCHORED VALVE ASSEMBLY



VALVE BOX DETAIL

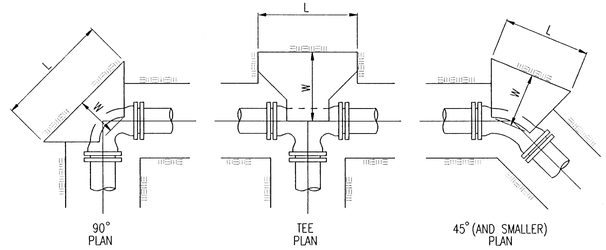
NOTE: ONE VALVE STEM REQUIRED FOR EACH BURIED VALVE

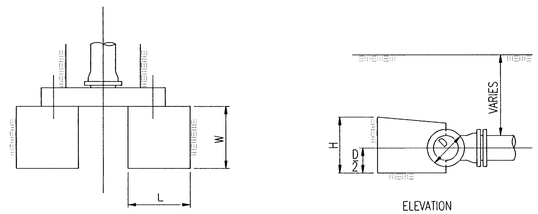


MATERIALS LIST
1 - MJ Gate Valve*
2 LF - DI CL SJ Pipe
1 - 6" Valve Box

VALVE ASSEMBLY

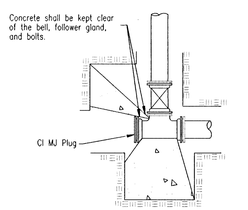
*See Plans for size of valve.





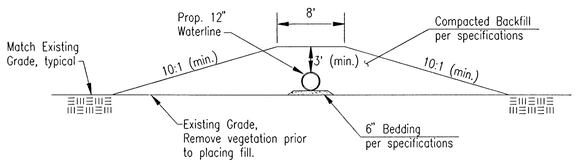
THRUST BLOCK DETAILS

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
PROJ ENG. DATE
RES ENG. DATE

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
Sht. 3 of 15

DSNR: RFJ OPER: JLM SCALE: 1=1.00
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