

5' SECTION OF TRACER  
WIRE EXTENDED INTO VAULT,  
NEATLY ROLLED AND PLACED  
ON STAINLESS STEEL HOOK

MATCH FINAL  
GRADE WITH  
TOP OF VAULT

PLUG

STANDARD MH  
LID & FRAME

SLOPE TO  
DRAIN AWAY

3'-6" MIN.

45° EL

SHUT-OFF  
VALVE

30" MIN. DIA  
VAULT

FORCE MAIN

UNDISTURBED  
EARTH

GRANULAR EMBEDMENT  
3/4" CLEAN CRUSHED ROCK  
FROM 6" BELOW TO 6" ABOVE  
FORCE MAIN

CONCRETE REACTION  
BACKING

STAINLESS STEEL ROD  
AS PER THRUST BLOCK  
DETAILS

*JM*  
Approved

5/02/01  
Date

Revisions



City of Columbia  
Public Works Department

END OF LINE  
CLEAN OUT

08