

TYPICAL STEEL SLEEVE INSTALLATION UNDER ROADWAY

HAVE RESTRAINED JOINTS

STEEL CASING TO EXTEND TO BACK OF

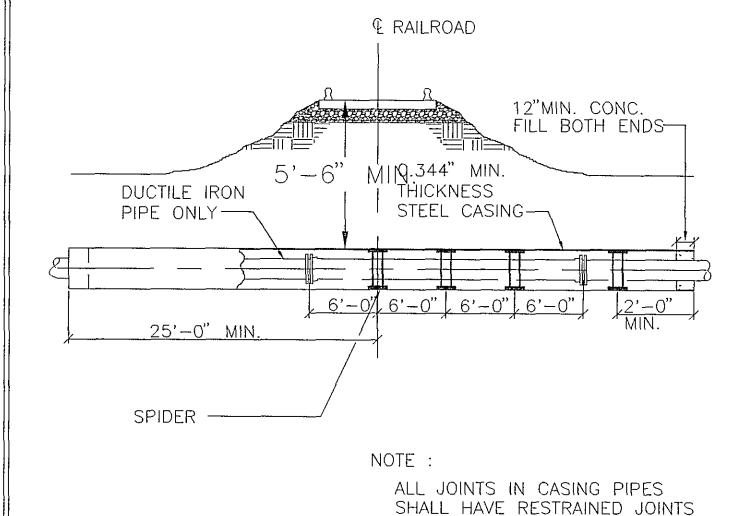
CURB OR MIN. 3'-0" BEYOND EDGE OF

ALL JOINTS IN CASING PIPES SHALL

NOTE:

NTS

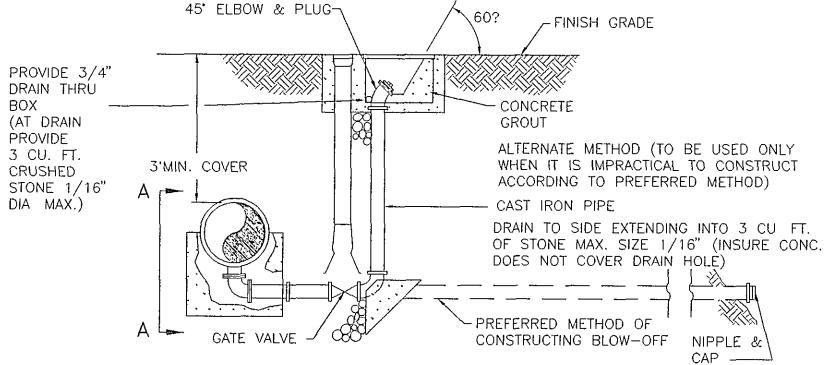
PAVEMENT

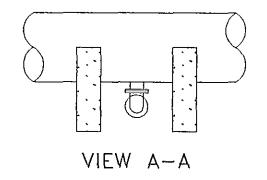


TYPICAL STEEL SLEEVE INSTALLATION UNDER RAILROAD NTS

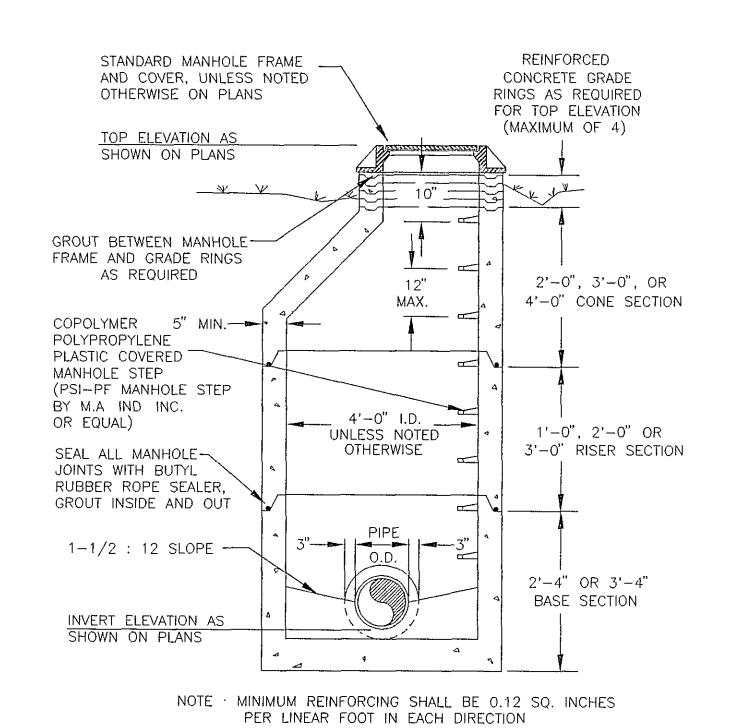
BLOW-OFF VALVE CHART

F	PIPE SIZE	VALVE SIZE
	30" – 36"	8"
	16" - 24"	6"
	6" - 12"	4"





BLOW-OFF DETAIL



STANDARD PRECAST MANHOLE with MONOLITHIC BASE

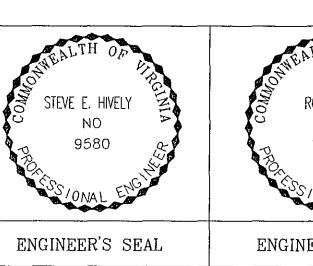
NTS

LEGEND

PROPOSED SANITARY SEWER LINE PROPOSED MANHOLE PROPOSED SERVICE LINE • • • • • • • • • • • • • o C.O. PROPOSED CLEANOUT PROPOSED FORCE MAIN PROPOSED WATER LINE PROPOSED EASEMENT PROPOSED RIGHT OF WAY PROPOSED FIRE HYDRANT PROPOSED SAMPLE HYDRANT PROPOSED VALVE (TYPE NOTED) PROPOSED VALVE W/VAULT (TYPE NOTED) PROPOSED AIR RELEASE / VACUUM VALVE W/VAULT (TYPE NOTED) PROPOSED BLOWOFF VALVE PROPOSED WATER METER PROPOSED CONCRETE ENCASEMENT PROPOSED STEEL ENCASEMENT EDGE OF PAVEMENT HEADWALL EXISTING WATER LINE EXISTING SEWER LINE & MANHOLE EXISTING SEWER LINE EXISTING STORM PIPE (TYPE NOTED) ------EXISTING GAS LINE EXISTING POWER LINE EXISTING TELEPHONE CABLE EXISTING TELEVISION LINE/BOX EXISTING RIGHT OF WAY EXISTING EASEMENT EXISTING FIRE HYDRANT EXISTING WATER METER EXISTING VALVE (TYPE NOTED) EXISTING VALVE W/VAULT (TYPE NOTED) EXISTING SIGN 00 GUARDRAIL رمممممما CATCH BASIN (W/ STORM DRAIN PIPE) SPOT ELEVATION FIRST FLOOR ELEVATION BASEMENT ELEVATION UTILITY POLE & GUY WIRE SURVEY STATION & BASE LINE HUB & TAC IRON PIN FOUND X----X----X----X FENCE ROCK WALL WATER TREE INEQUALITY BENCHMARK MONITORING WELL LIGHT x----x-(SF)-x----x SILT FENCE TEMPORARY SEDIMENT TRAP

AS BUILT

WATER DEP'T. #93-25



RONALD B SMITH 16774

Sheet

Scale

ENGINEER'S SEAL

25 of 25File Number C1160

65)

ewiberry

요청

CONTRACT "C2"
DETAILS
L/EROSION CONTROL
LEGEND

SOIL

Drawn By ACF

Designed By RBS

Checked By SEH

MARCH 93

AS SHOWN

C2DTRWL3

NONE

Plan Number