

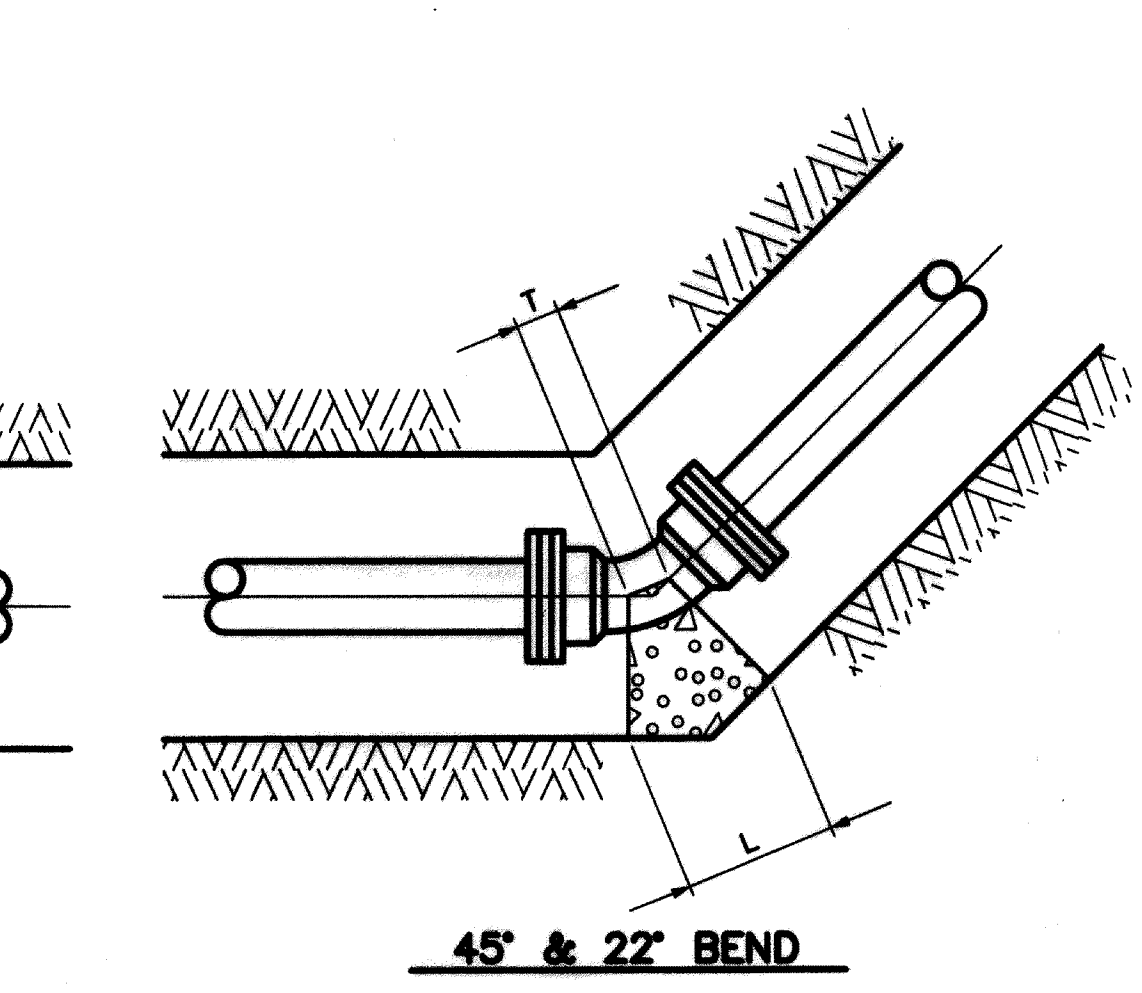
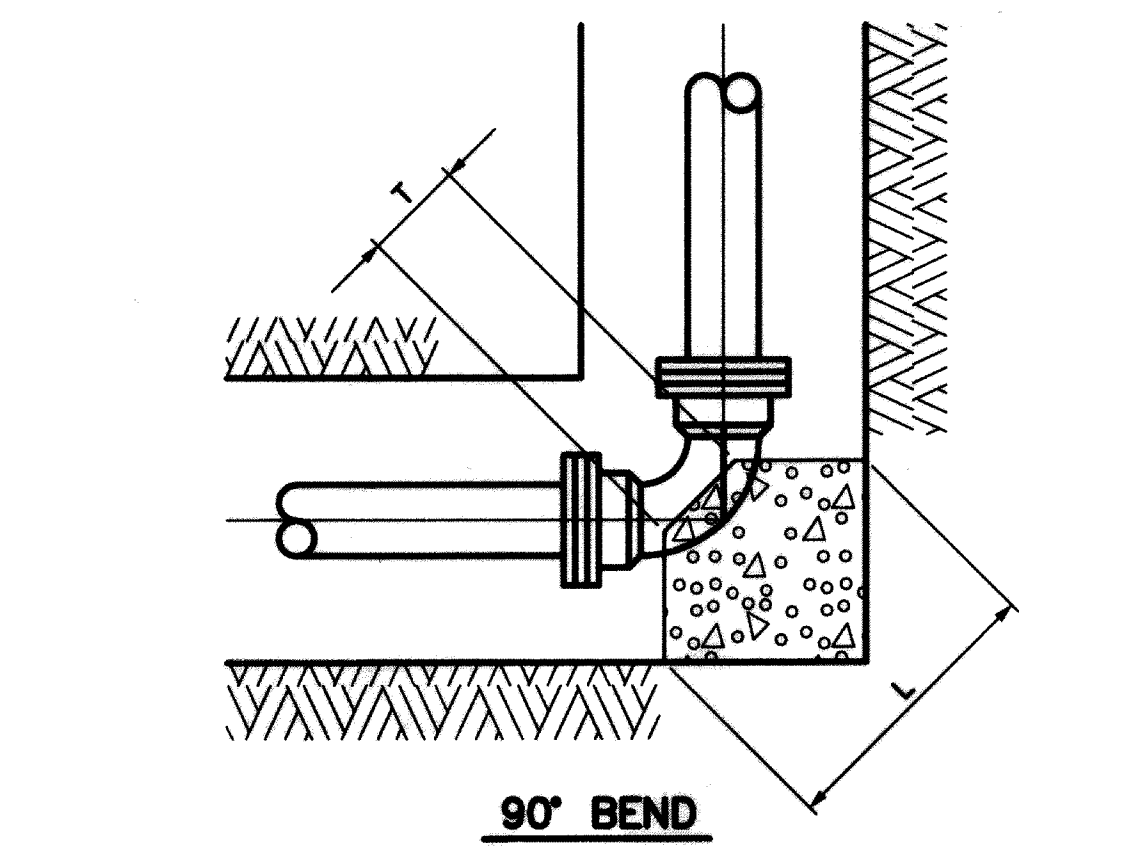
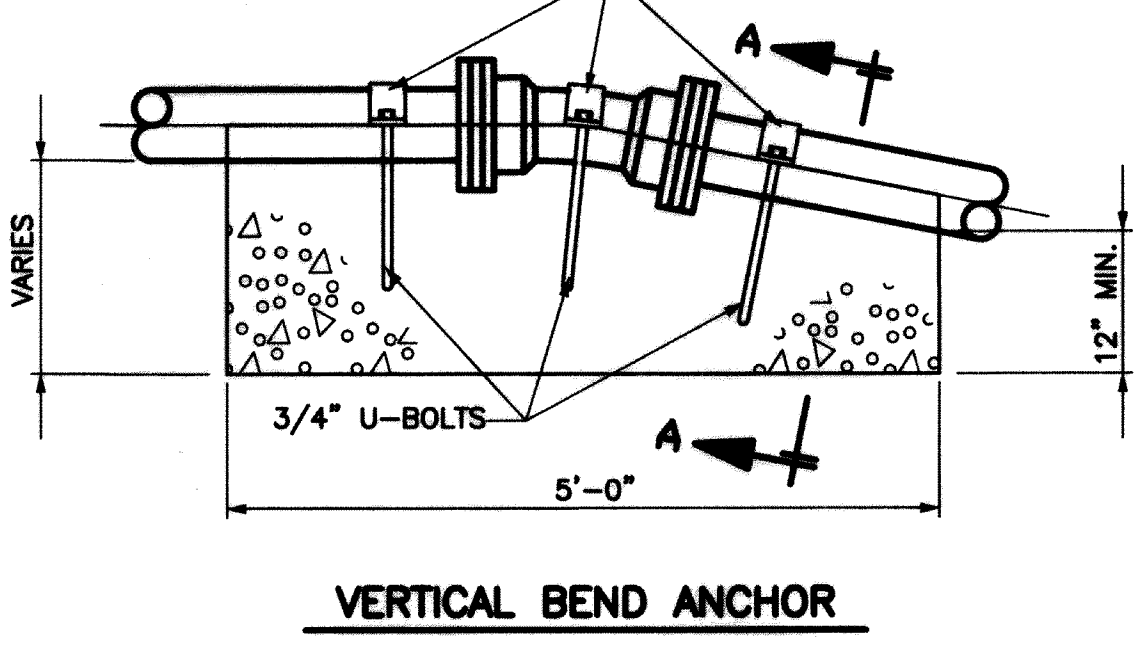
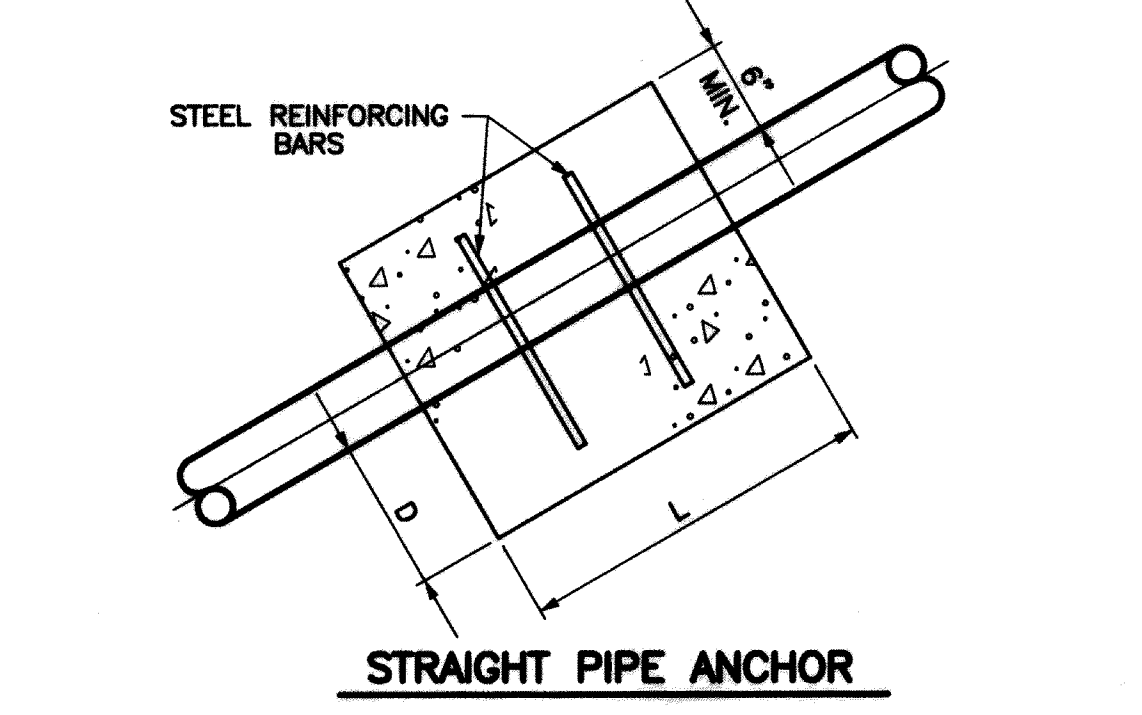
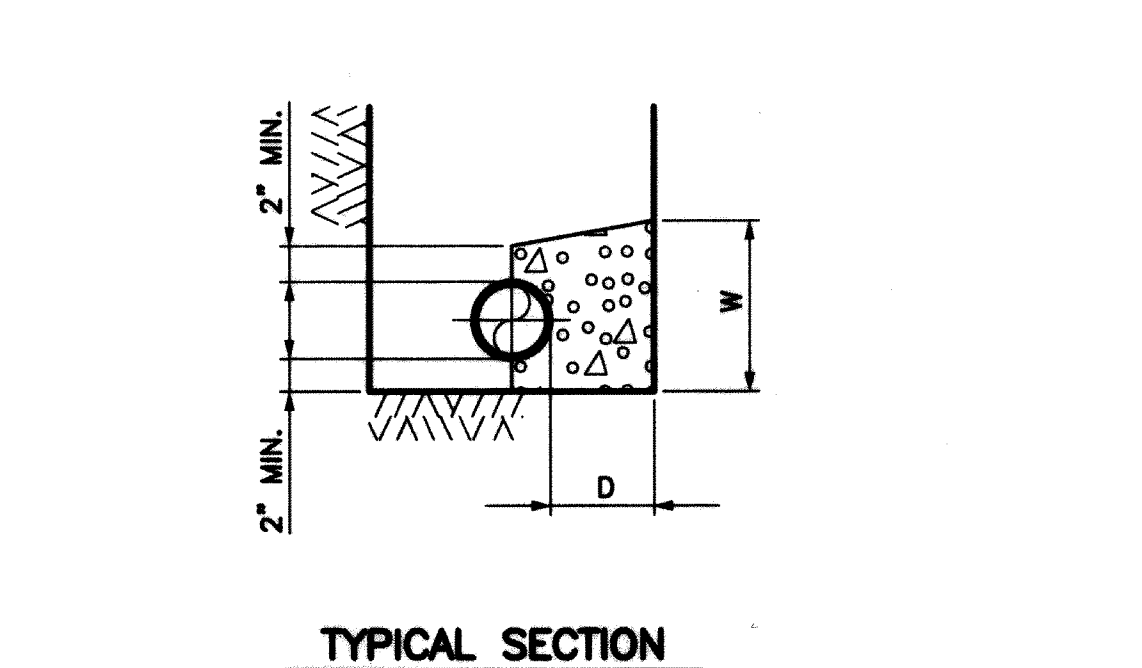
90° BEND													
SIZE	2"	3"	4"	6"	8"	10"	12"	16"	18"	20"	24"	36"	
D	6"	8"	8"	8"	10"	12"	12"	12"	16"	20"	20"		
L	16"	20"	20"	24"	27"	30"	34"	48"	51"	54"	70"		
W	8"	10"	10"	12"	16"	20"	24"	28"	34"	40"	44"		
T	10"	12"	12"	16"	18"	20"	22"	36"	40"	44"	50"		

45° & 22 1/2° BEND													
SIZE	2"	3"	4"	6"	8"	10"	12"	16"	18"	20"	24"	36"	
D	6"	6"	6"	6"	6"	6"	6"	6"	8"	8"	16"		
L	14"	18"	18"	18"	20"	22"	24"	34"	40"	45"	52"		
W	8"	10"	10"	12"	14"	16"	18"	22"	25"	28"	32"		
T	10"	12"	12"	16"	16"	18"	18"	28"	33"	35"	44"		

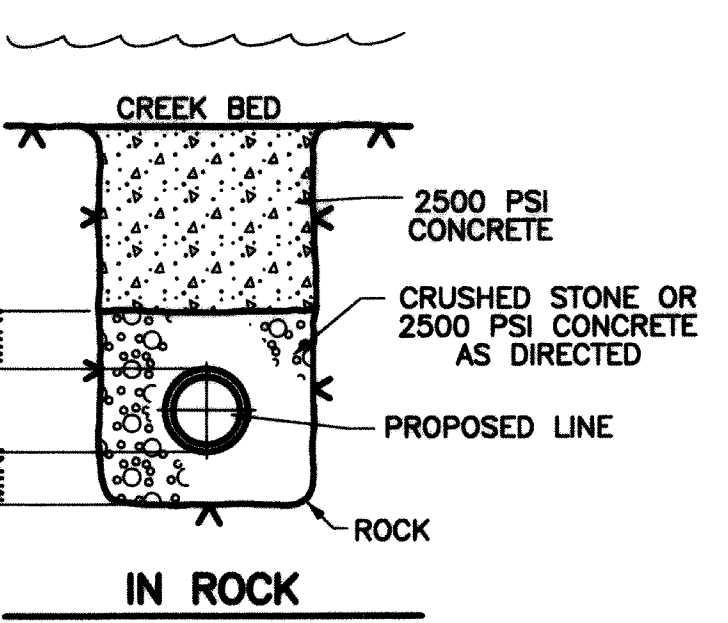
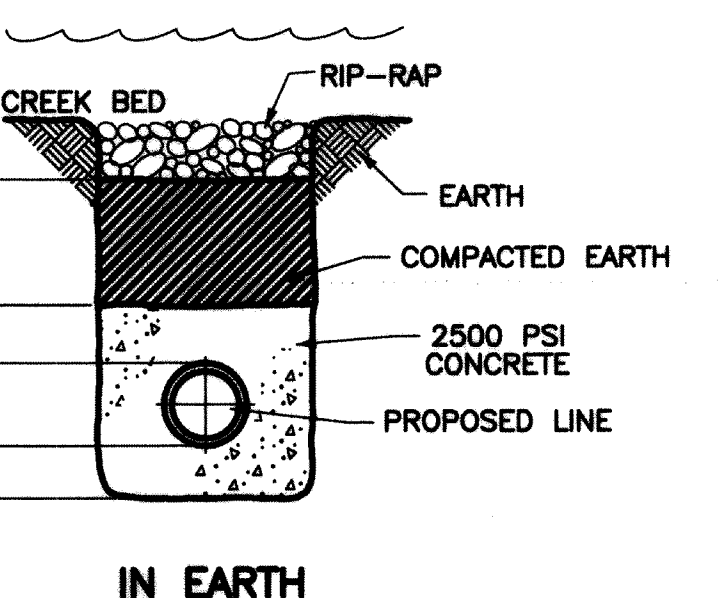
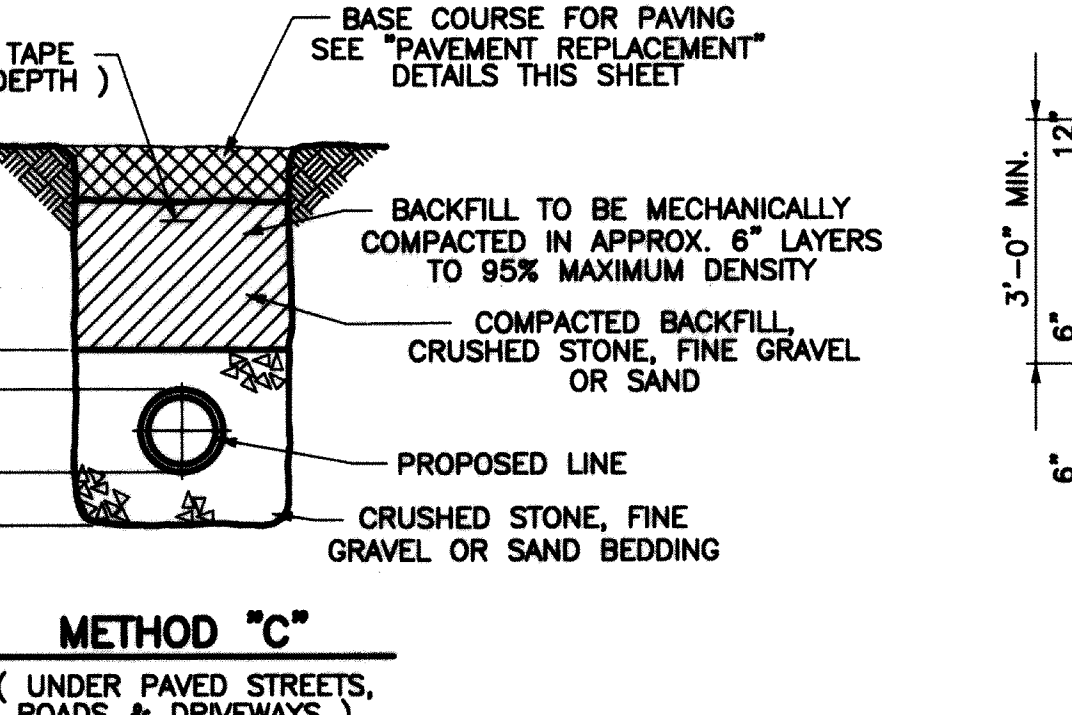
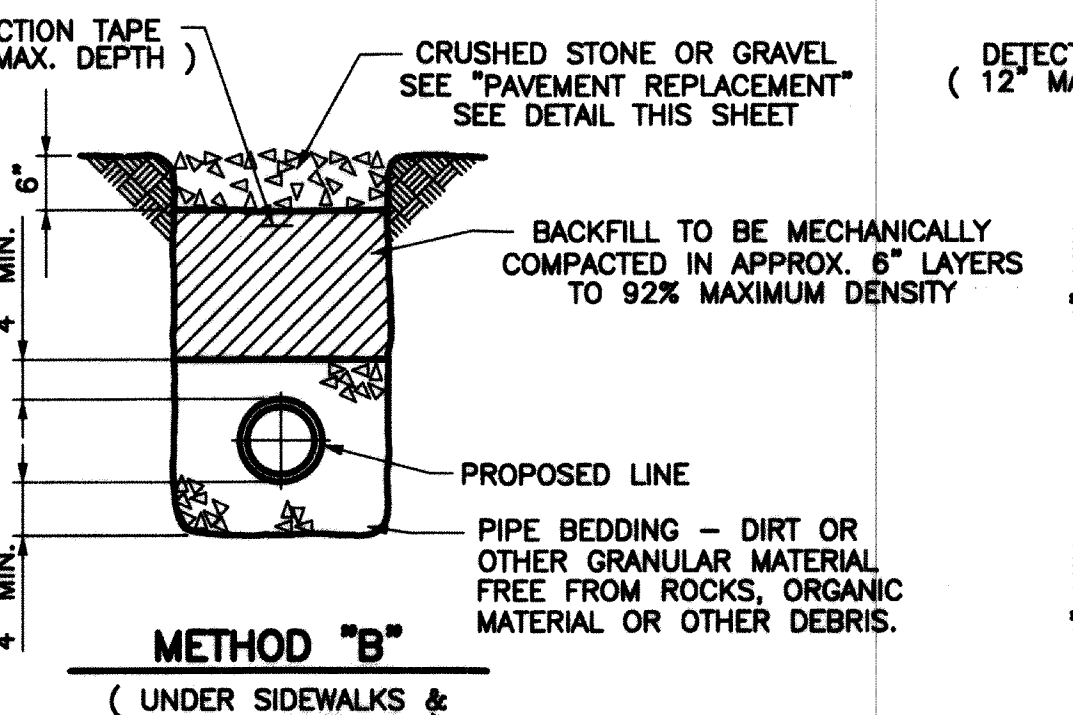
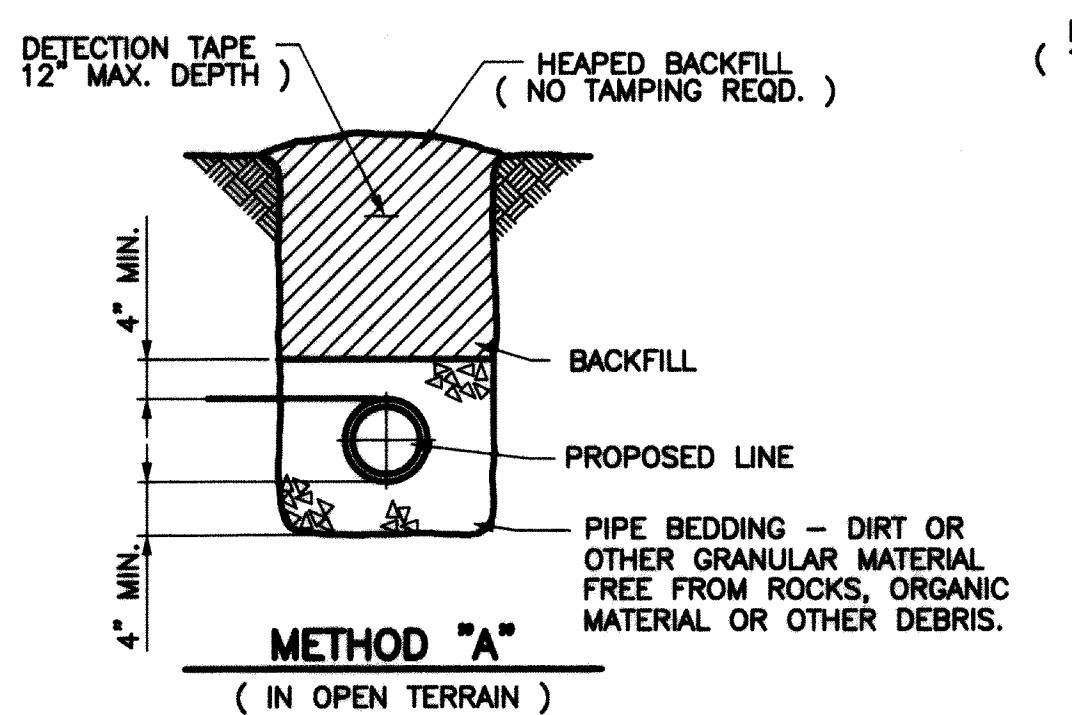
11 1/4° BEND													
SIZE	2"	3"	4"	6"	8"	10"	12"	16"	18"	20"	24"	36"	
D	6"	6"	6"	6"	6"	6"	6"	6"	8"	8"	16"		
L	10"	12"	12"	14"	16"	18"	20"	30"	36"	41"	48"		
W	8"	10"	10"	12"	14"	16"	18"	22"	25"	28"	32"		
T	8"	12"	12"	14"	14"	16"	16"	26"	31"	35"	44"		

TEE													
SIZE	2"	3"	4"	6"	8"	10"	12"	16"	18"	20"	24"	36"	
D	6"	8"	8"	8"	10"	12"	12"	12"	16"	38"	38"		
L	12"	12"	12"	18"	20"	24"	27"	28"	30"	48"	48"		
W	12"	12"	12"	16"	16"	20"	24"	28"	34"	48"	48"		
T	12"	12"	12"	16"	16"	16"	18"	20"	22"	24"	24"		

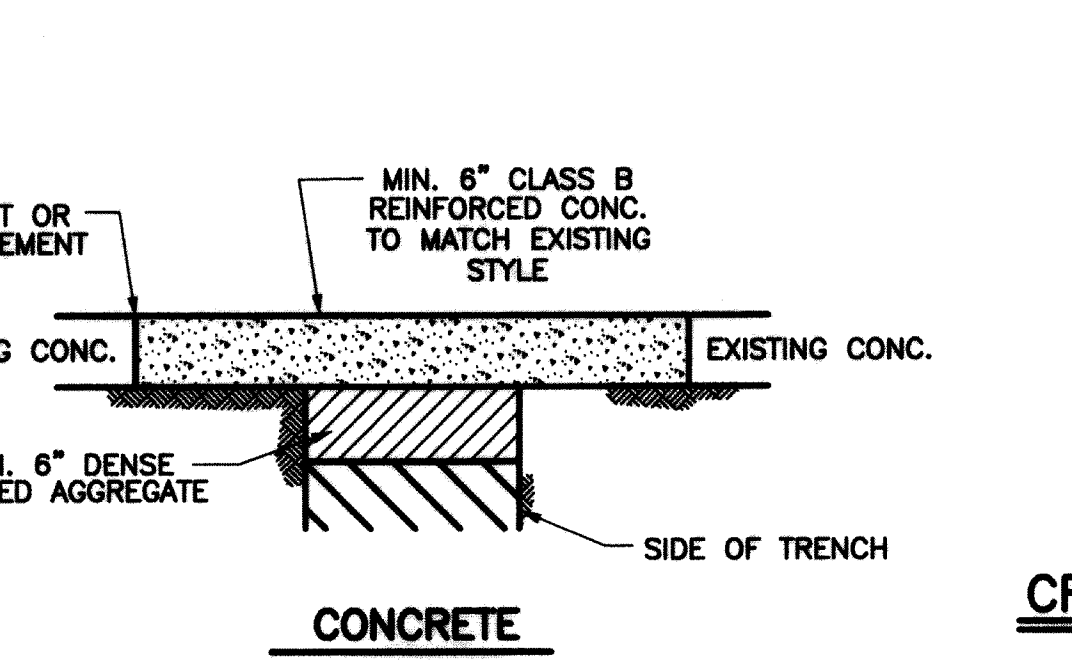
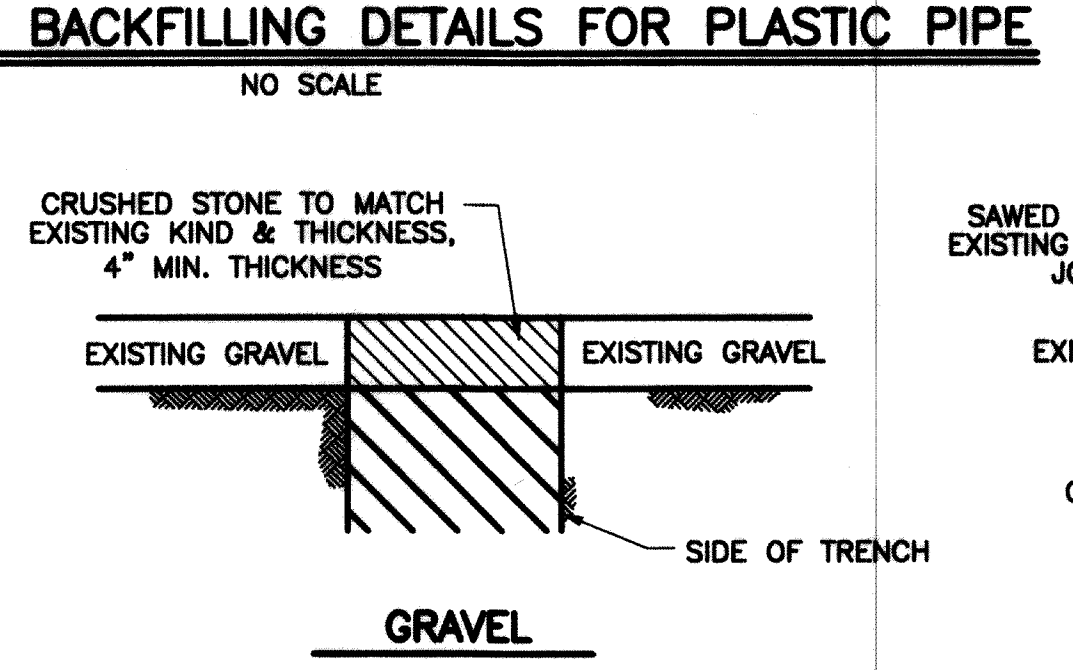
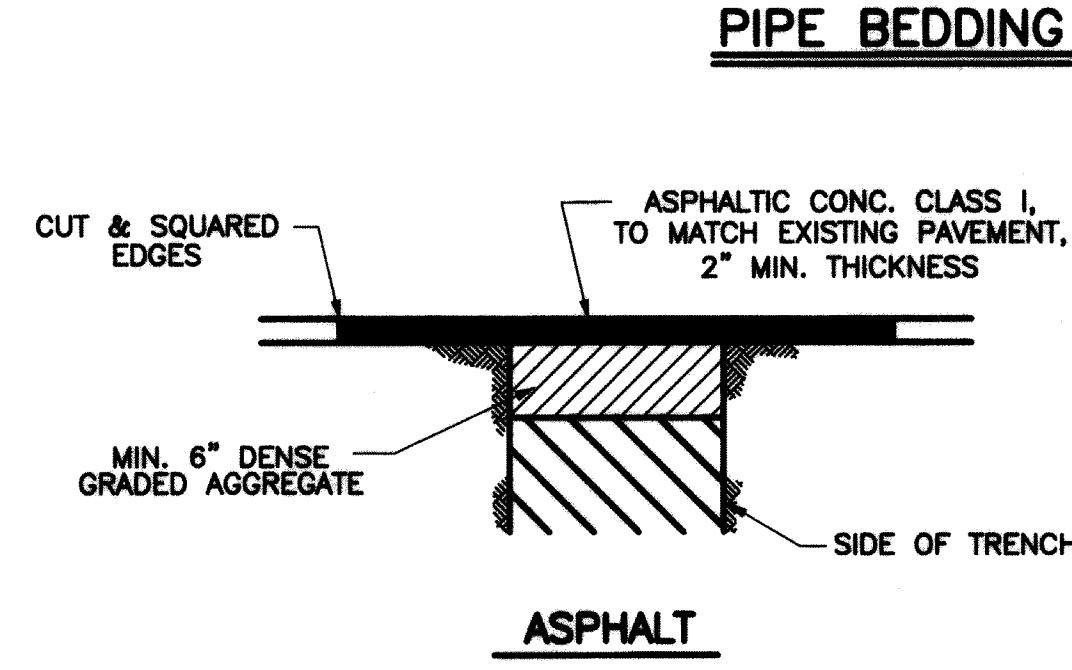
PLUG													
SIZE	2"	3"	4"	6"	8"	10"	12"	16"	18"	20"	24"	36"	
D	12"	16"	16"	18"	24"	30"	30"	30"	30"	30"	30"		
L	12"	16"	16"	18"	24"	30"	30"	48"	48"	48"	48"		
W	14"	16"	16"	18"	18"	24"	24"	30"	30"	48"	48"		
T	10"	10"	10"	12"	12"	12"	12"	18"	24"	24"			



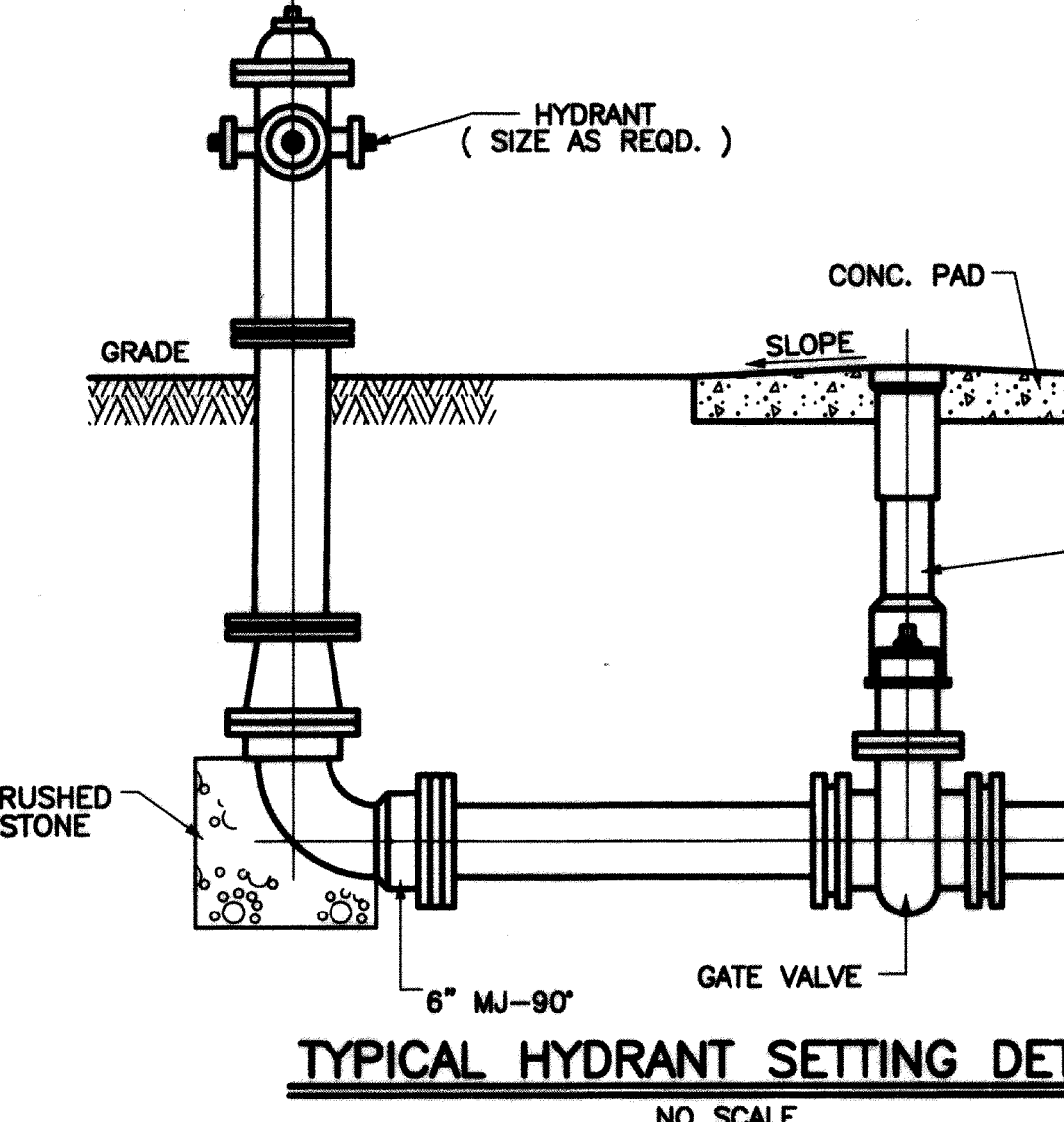
CONCRETE BLOCKING FOR FITTINGS
NO SCALE



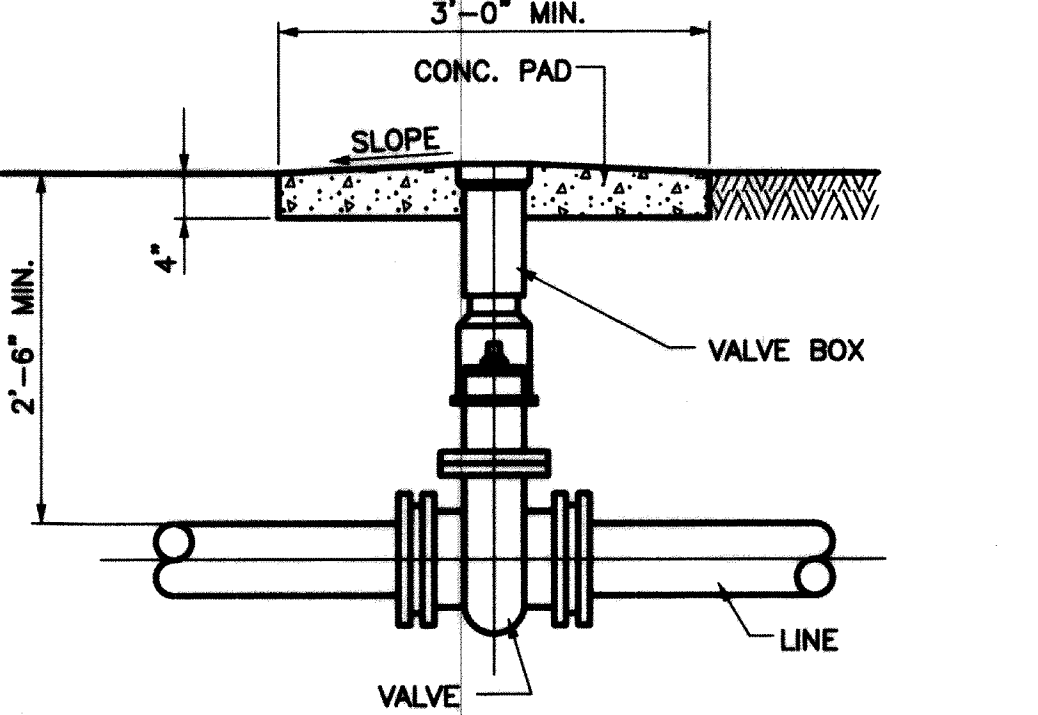
CREEK CROSSING DETAILS
NO SCALE



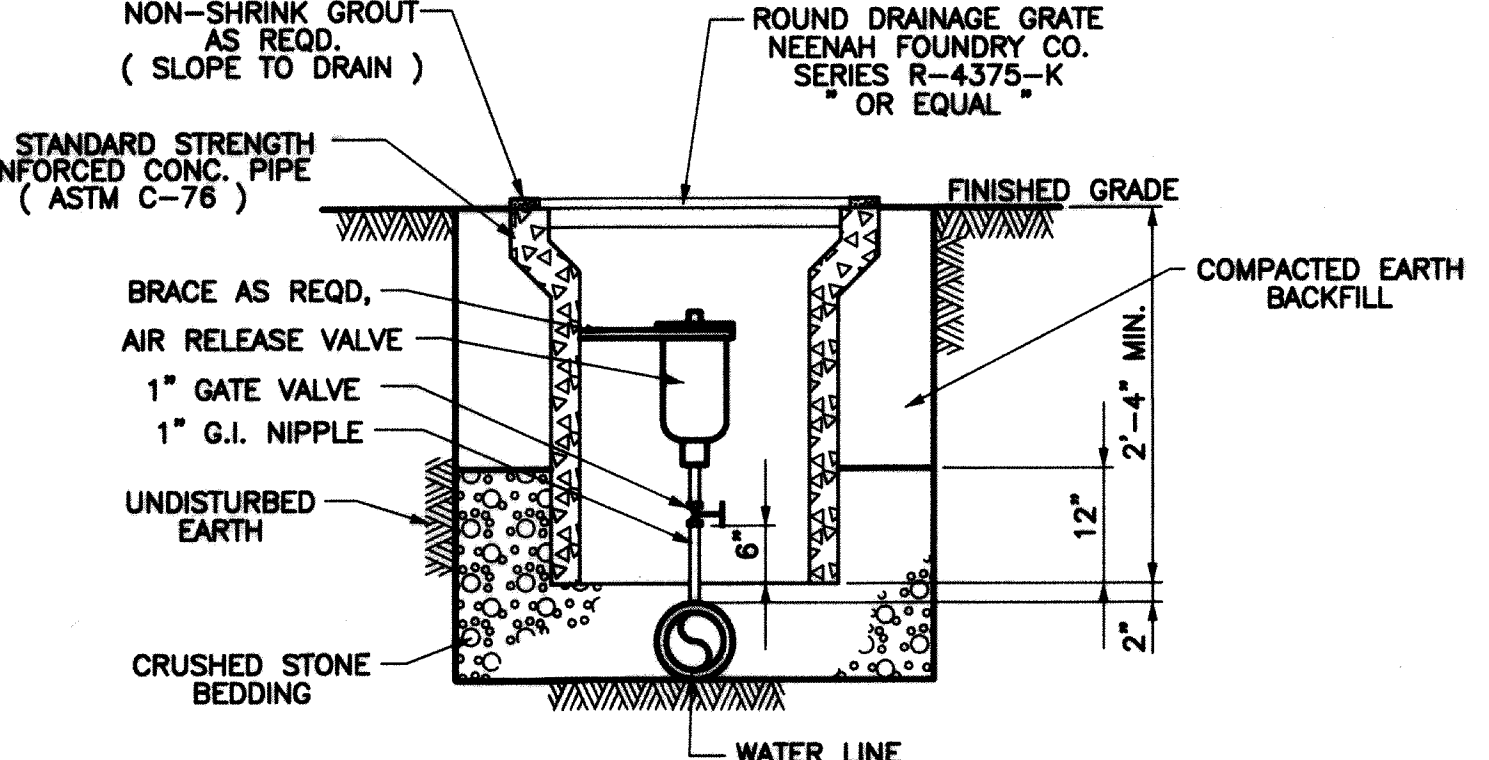
PAVEMENT REPLACEMENT DETAILS
NO SCALE



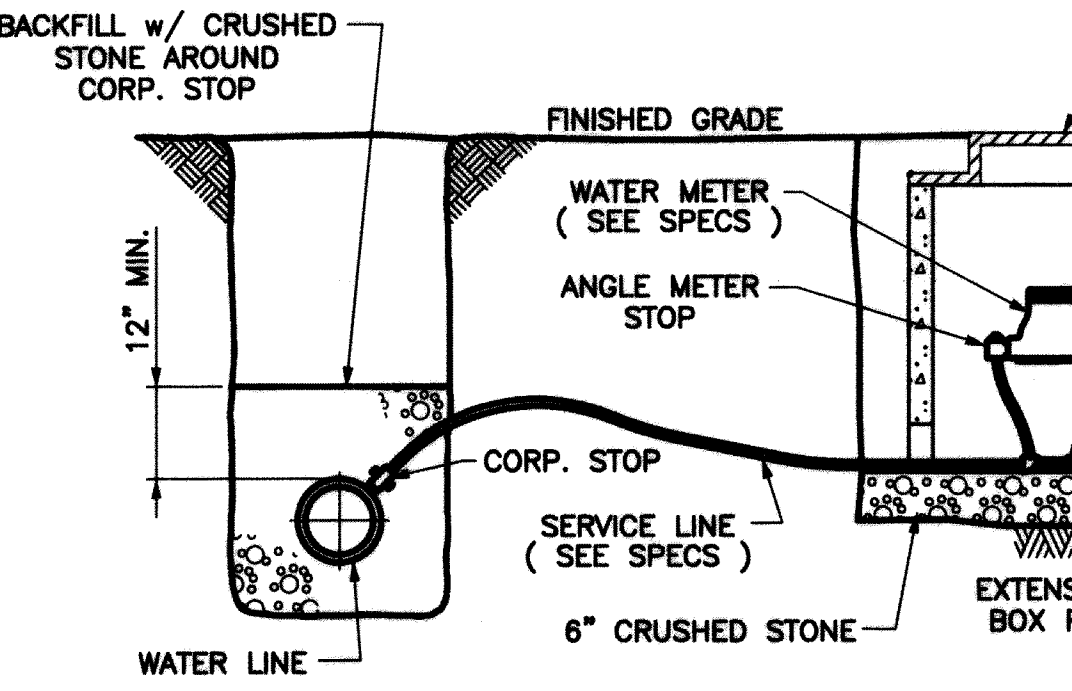
TYPICAL HYDRANT SETTING DETAIL
NO SCALE



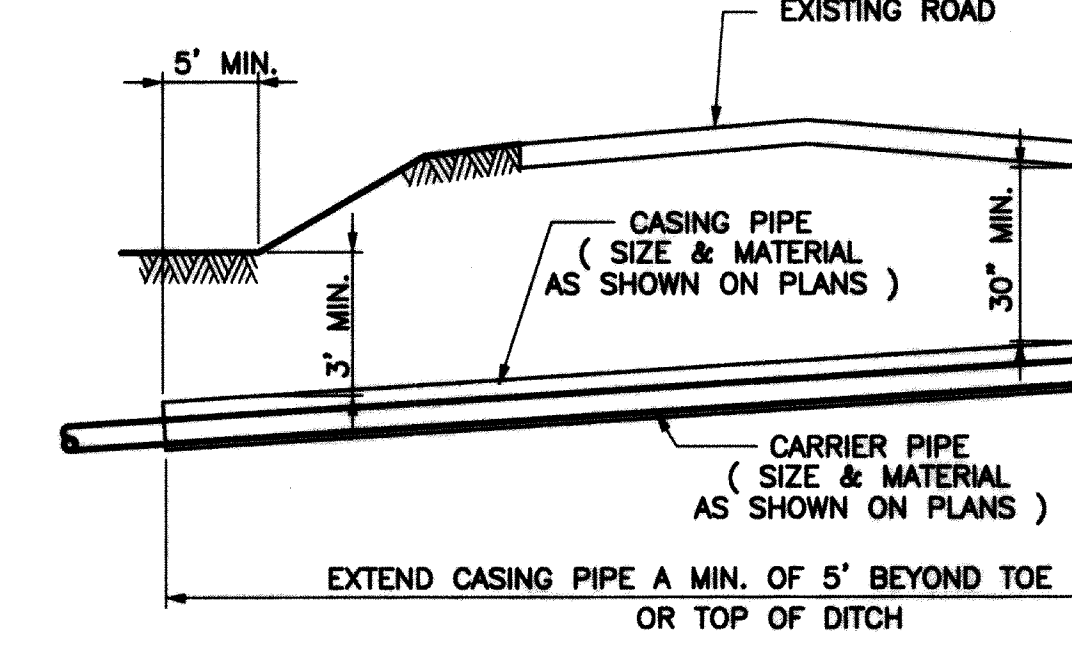
TYPICAL VALVE SETTING DETAIL
NO SCALE



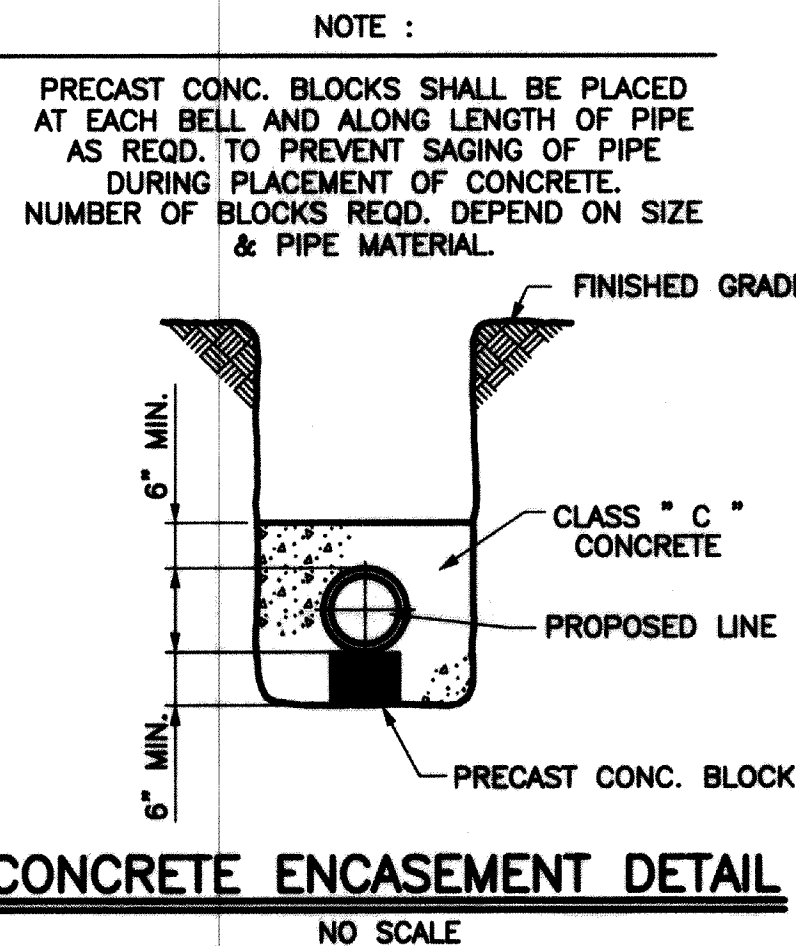
AIR RELEASE VALVE DETAIL
NO SCALE



TYPICAL METER SETTING DETAIL
NO SCALE



TYPICAL ROAD BORE DETAIL
NO SCALE



CONCRETE ENCASEMENT DETAIL
NO SCALE

REVISIONS			
NO.	DESCRIPTION	DATE	BY

GRW PROJECT NO. 7385-03

STANDARD WATER DETAILS
LOBELVILLE, TENNESSEE

GRW Engineers, Inc.
Engineers, Architects, Planners
LEXINGTON LOUISVILLE NASHVILLE INDIANAPOLIS

DESIGNED: KRS
DRAWN: GAM
REVIEWED: KRS
APPROVED: JWH

DATE: OCTOBER, 1998
SCALE: AS SHOWN
SHEET NO. WD-1