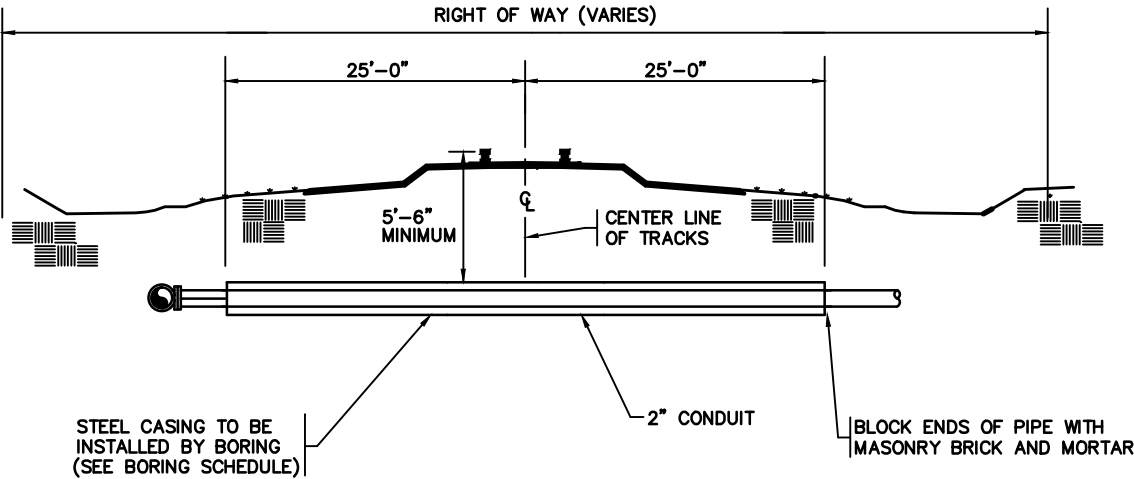


STEEL ENCASEMENT PIPE CHART				
CARRIER PIPE	DOT SIZE	DOT THICKNESS	RAILROAD SIZE	RAILROAD THICKNESS
6-INCH	12.75"	.250"	16"	.281"
8-INCH	16"	.250"	18"	.312"
10-INCH	18"	.250"	20"	.344"
12-INCH	24"	.250"	24"	.406"
16-INCH	24"	.250"	30"	.469"
18-INCH	30"	.312"	30"	.469"
20-INCH	36"	.375"	36"	.562"
24-INCH	36"	.375"	36"	.562"
30-INCH	42"	.500"	48"	.750"



BORING SCHEDULE	
CARRIER PIPE	CASING PIPE
6"	12"
8"	16"
10"	18"
12"	20"
14"	22"
16"	24"
18"	30"
24"	48"

TYPICAL BORING DETAIL
UNDER EXISTING RAILROAD TRACKS

N.T.S.