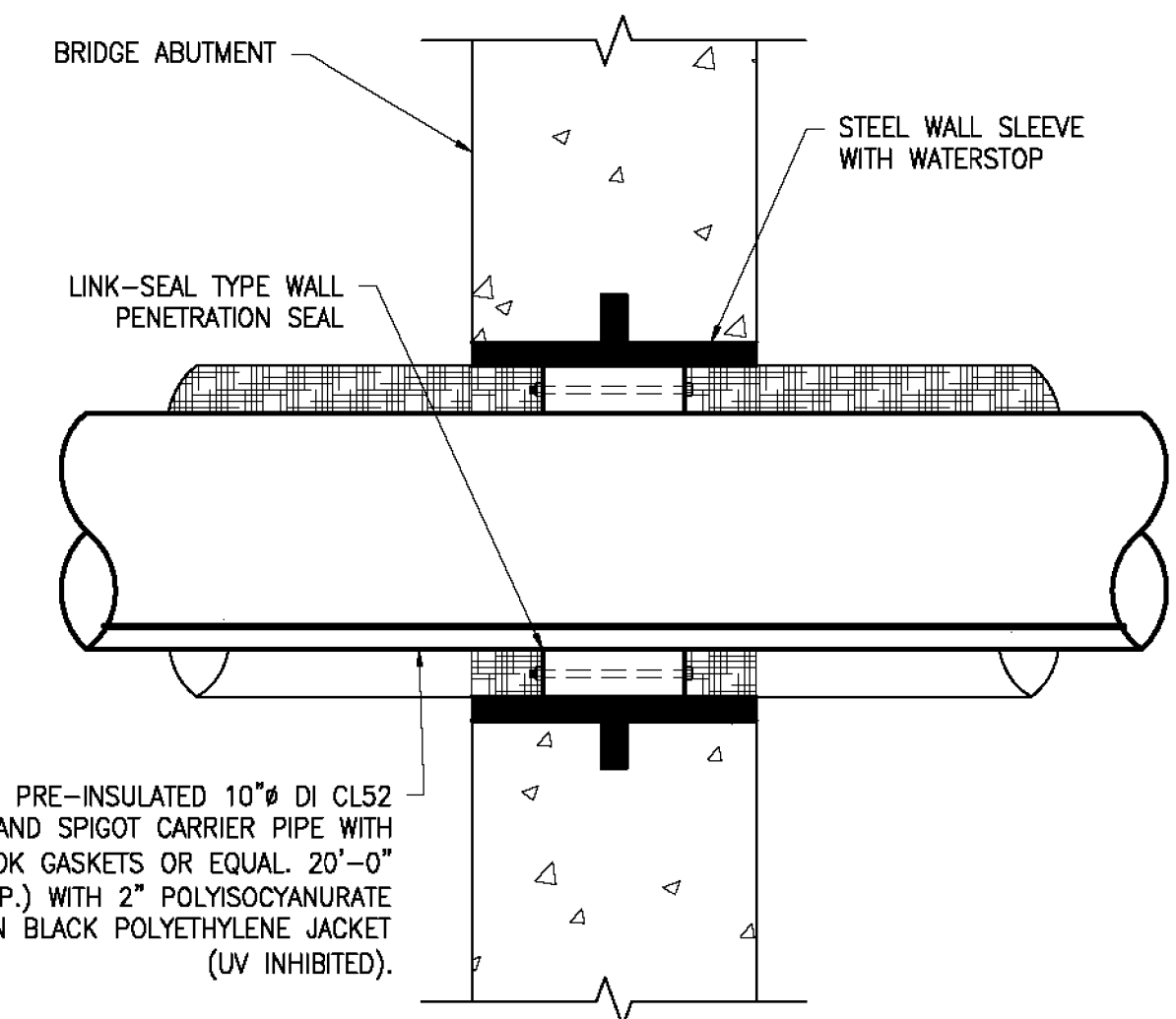
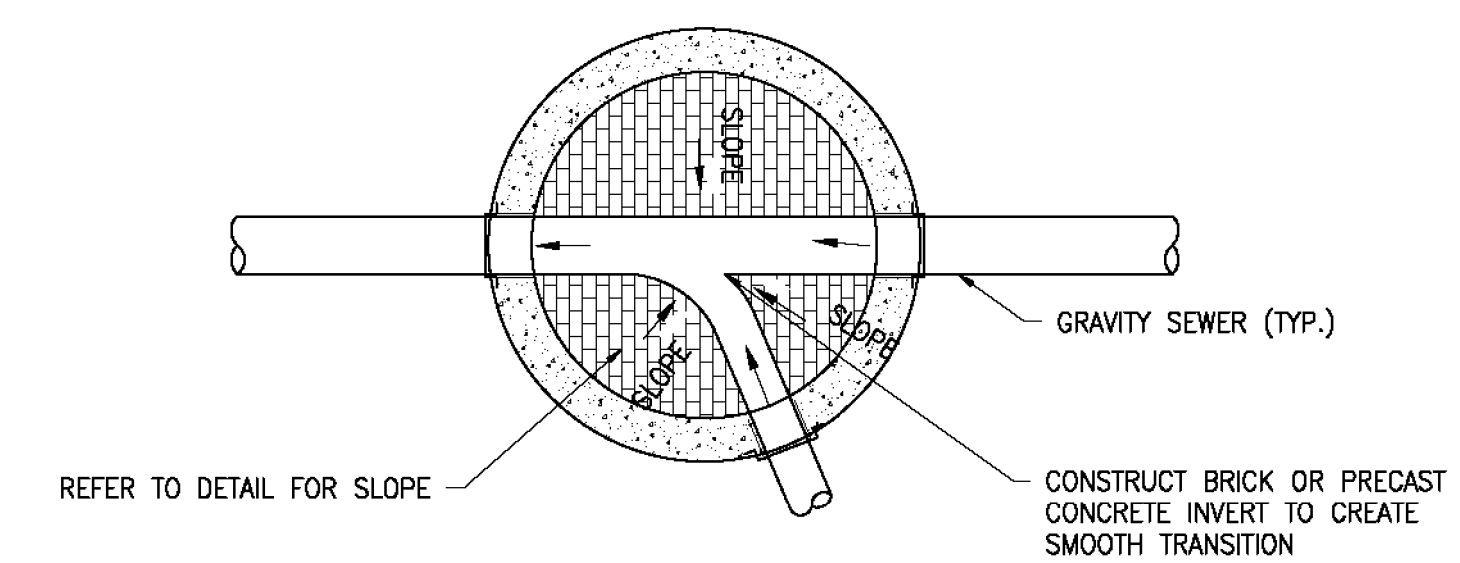


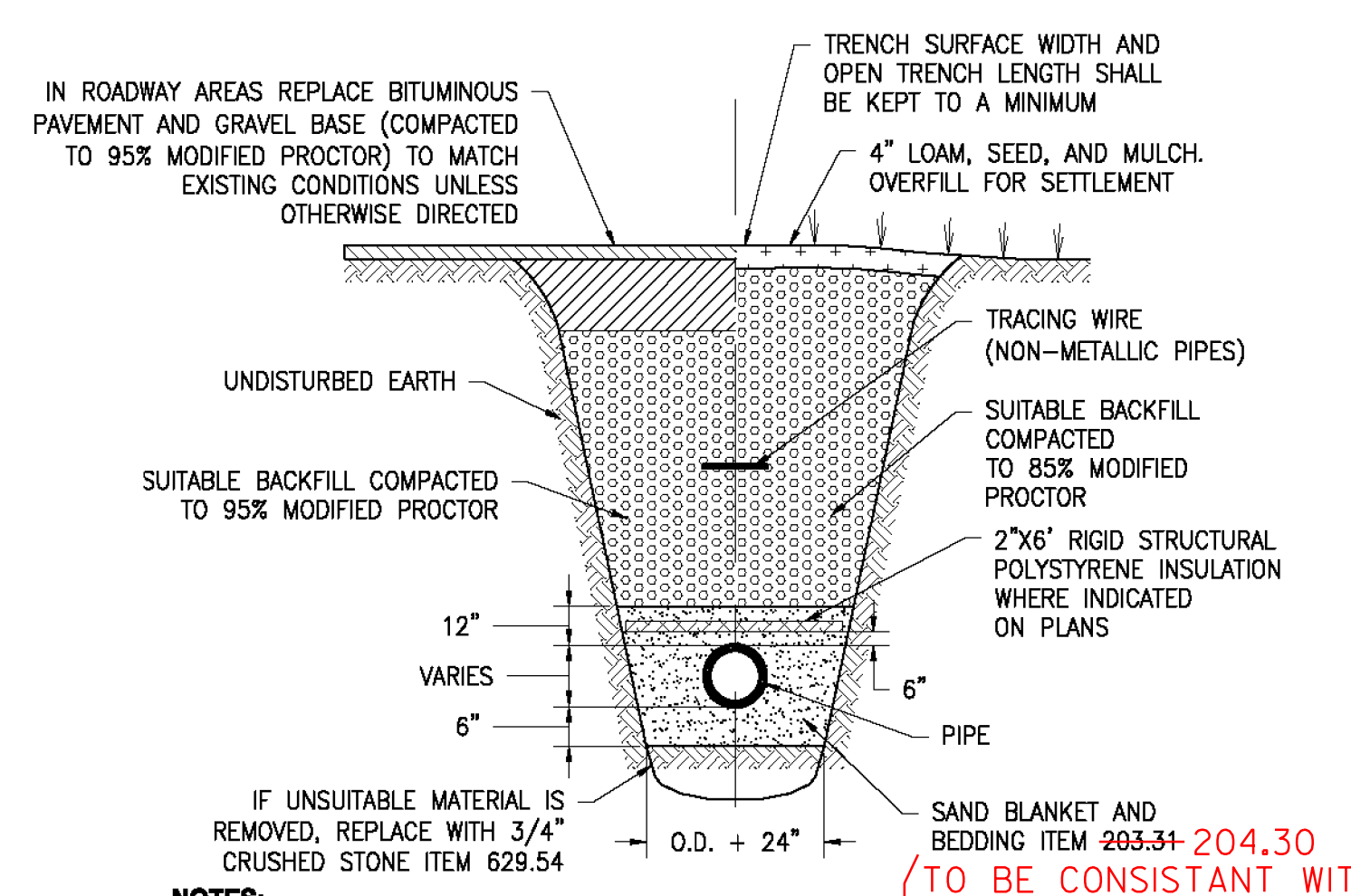
**TYPICAL DOUBLE ROLLER PIPE SUPPORT DETAILS**  
SCALE: 1/2"=1'-0"



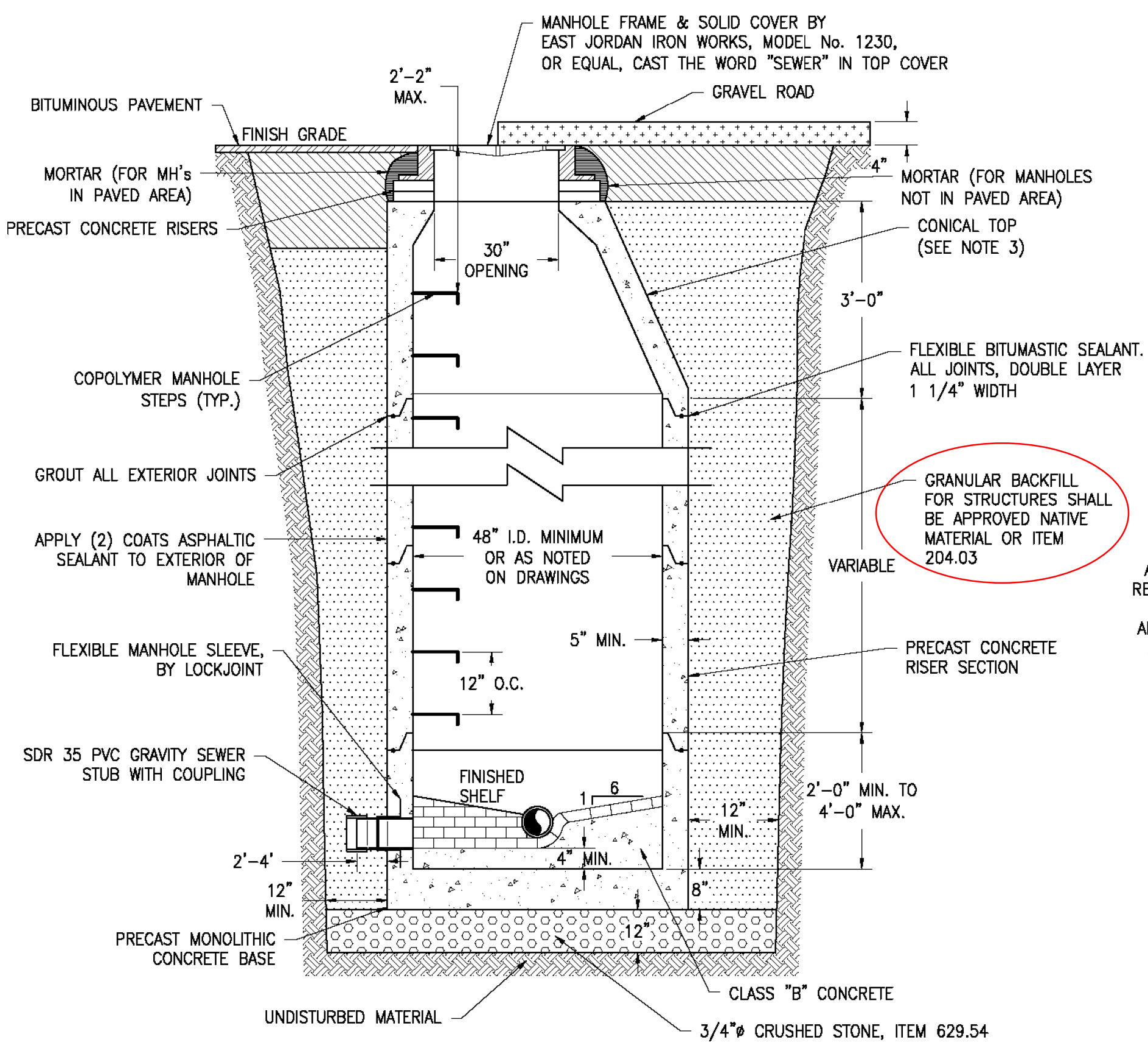
**BRIDGE ABUTMENT PIPE PENETRATION DETAIL**  
SCALE: 1-1/2"=1'-0"



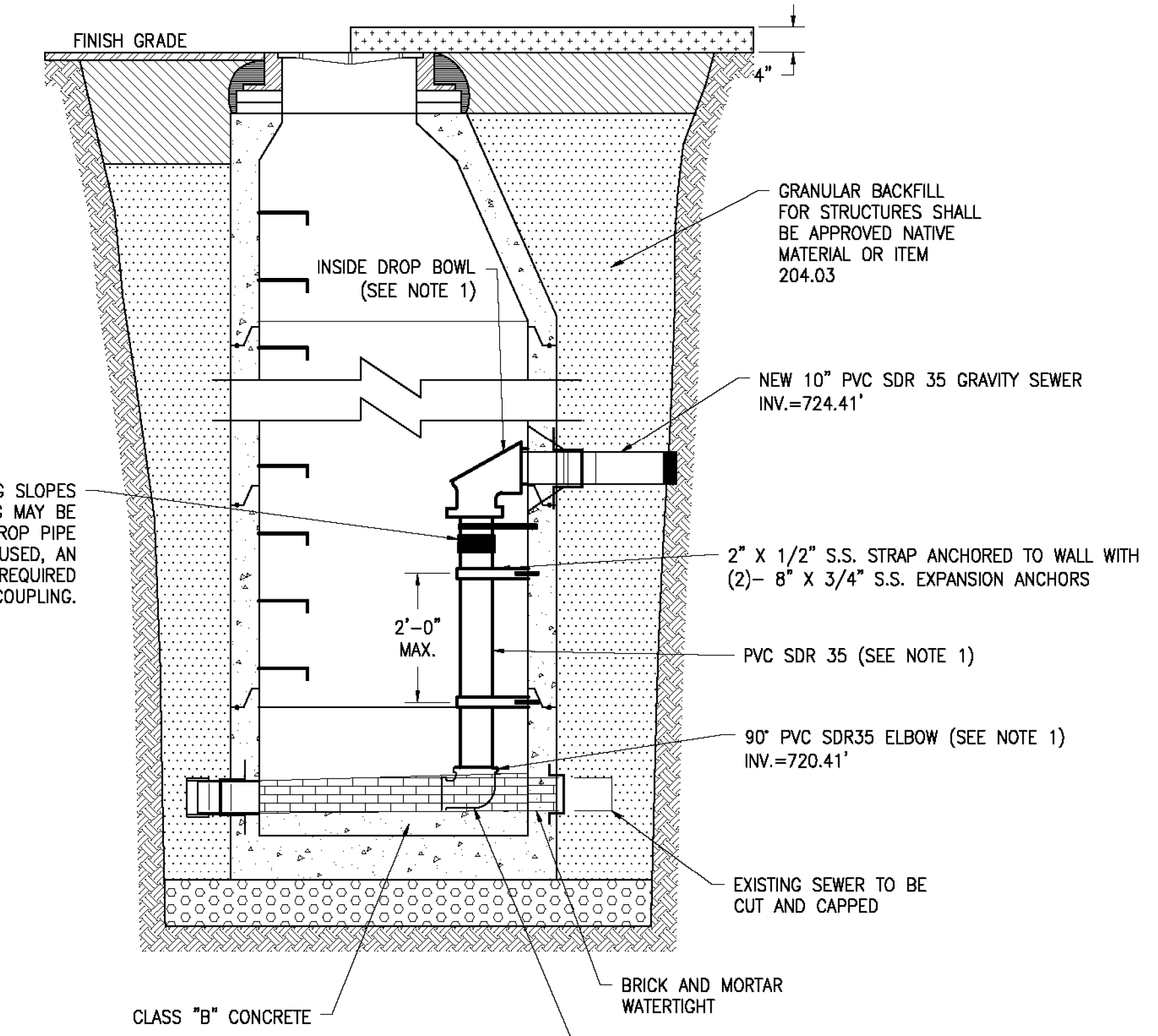
**TYPICAL SANITARY MANHOLE PLAN**  
SCALE: NONE



**TYPICAL SEWERLINE TRENCH DETAIL**  
SCALE: NONE



**TYPICAL SANITARY SEWER CONICAL MANHOLE DETAIL**  
SCALE: NONE



**TYPICAL SANITARY SEWER INSIDE DROP MANHOLE DETAIL**  
SCALE: NONE

INLET DIAMETER	DROP BOWL MODEL No.	PVC RISER DIAMETER	ELBOW DIAMETER
10"	B8	8"	8"