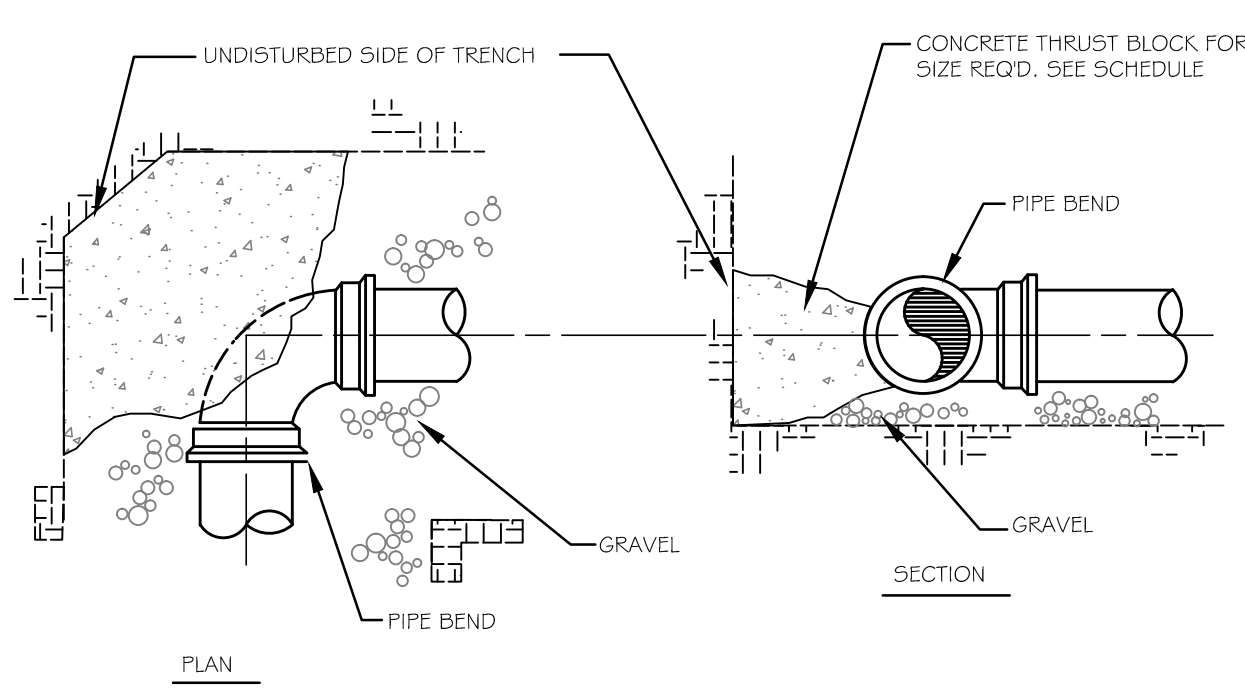


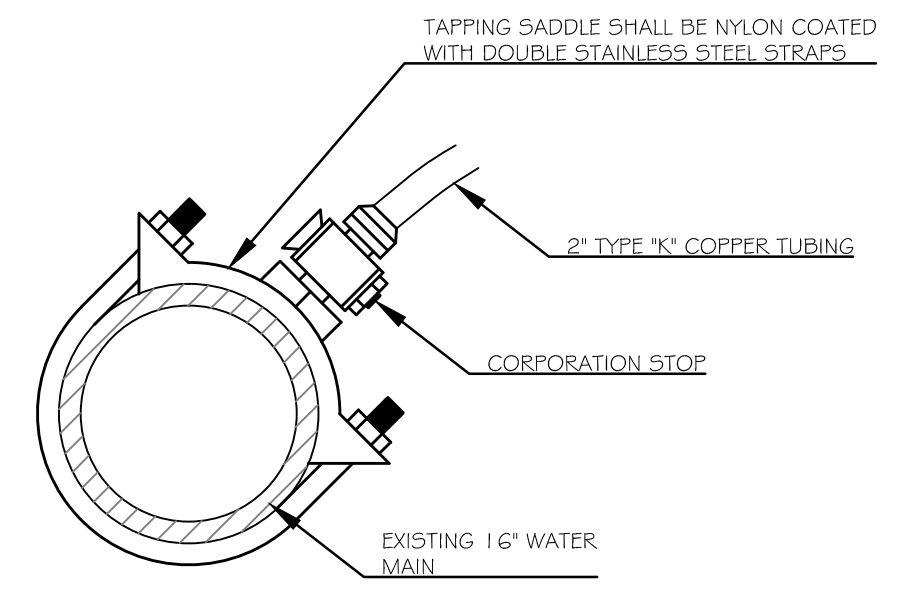
THRUST BLOCK PLACEMENT AT TEE(S)



THRUST BLOCK PLACEMENT AT BEND(S)

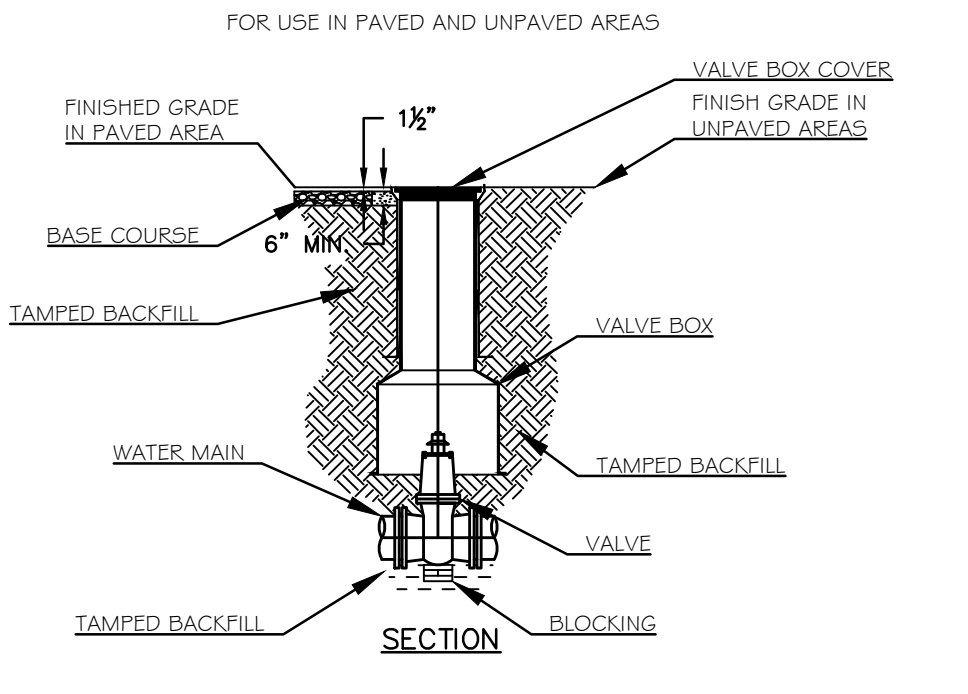
SIZE REQUIREMENTS FOR CONCRETE THRUST BLOCKS					
BEARING ON UNDISTURBED SOIL (SQUARE FT.)					
FITTINGS	90° BENDS	45° BENDS	TEES & PLUGS	HYDRANTS	
4"	2.0	1.0	1.0	N/A	
6"	3.0	2.0	2.0	6.0	
8"	5.0	3.0	4.0	N/A	

THRUST BLOCK SCHEDULE

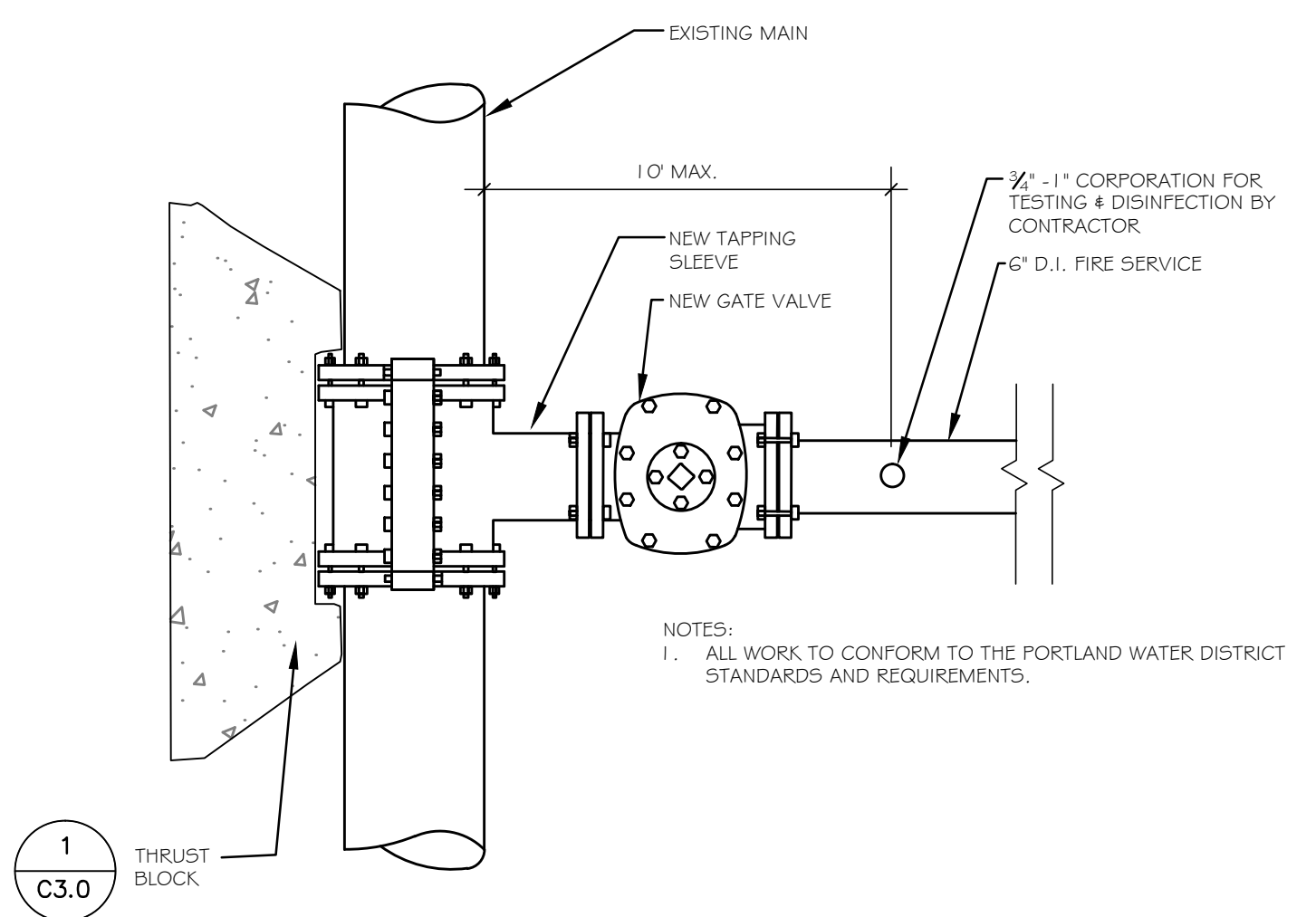


2 STANDARD CORPORATION STOP DETAIL
C3.0 NOT TO SCALE

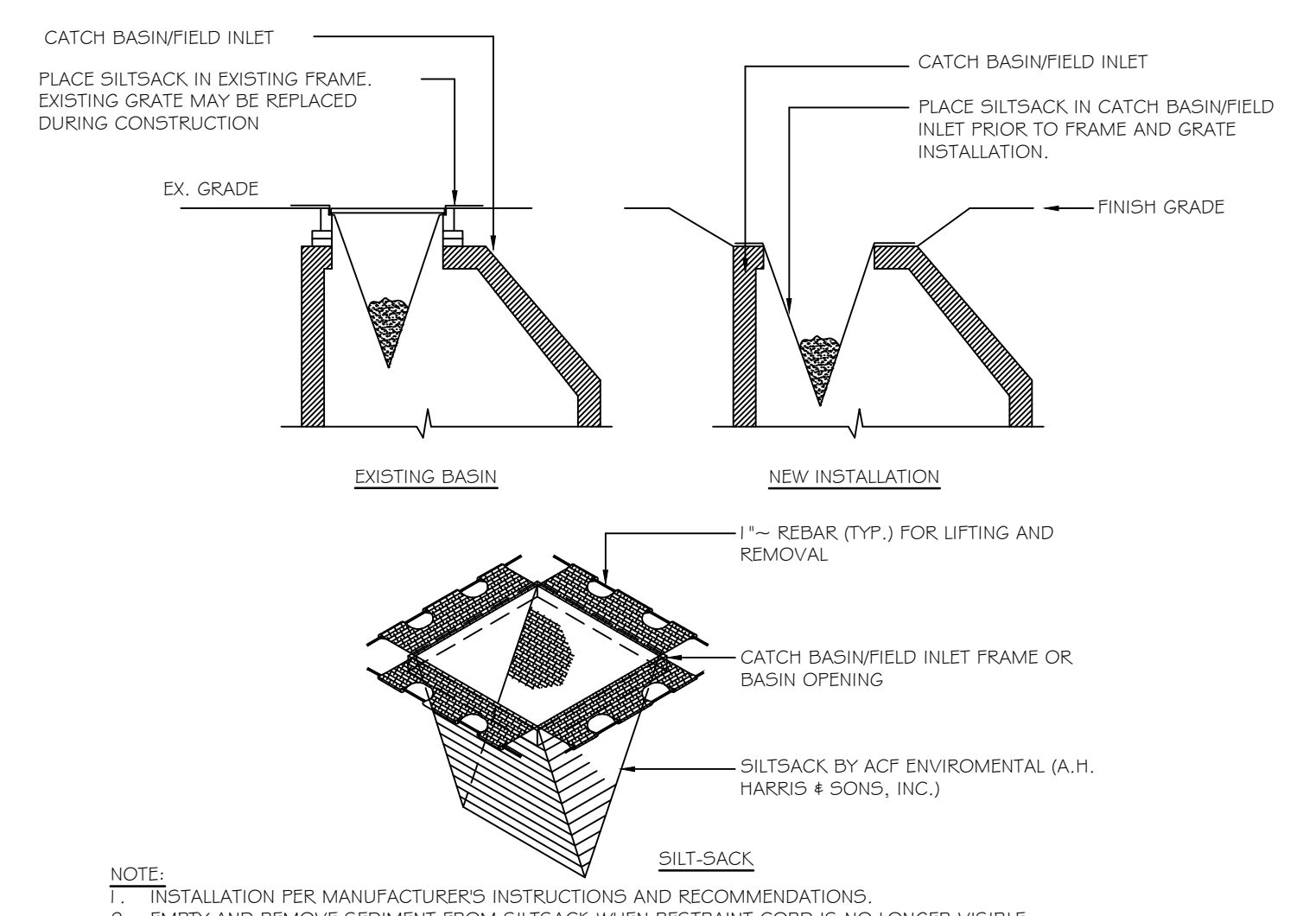
1 THRUST BLOCK DETAILS
C3.0 NOT TO SCALE



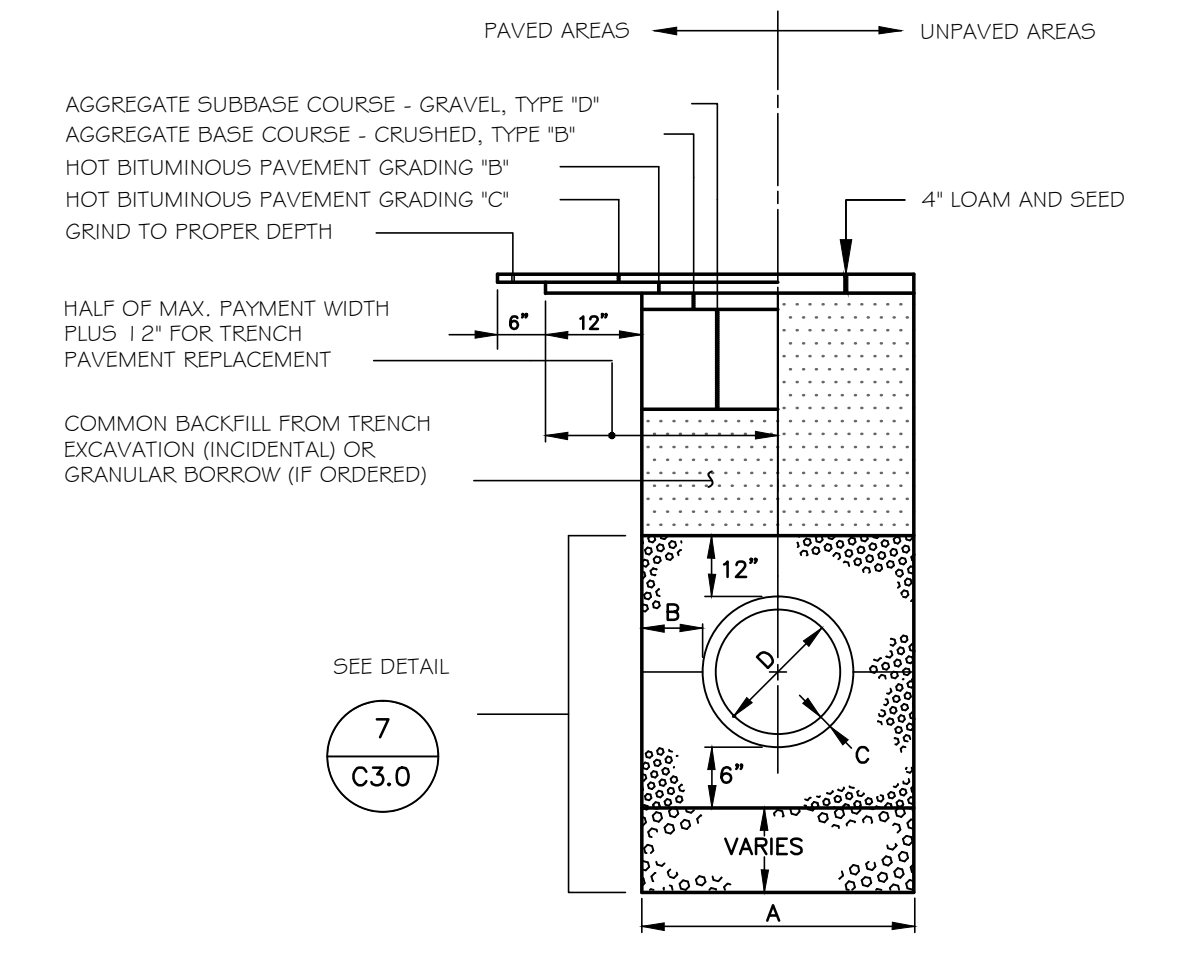
3 VALVE AND VALVE BOX INSTALLATION DETAIL
C3.0 NOT TO SCALE



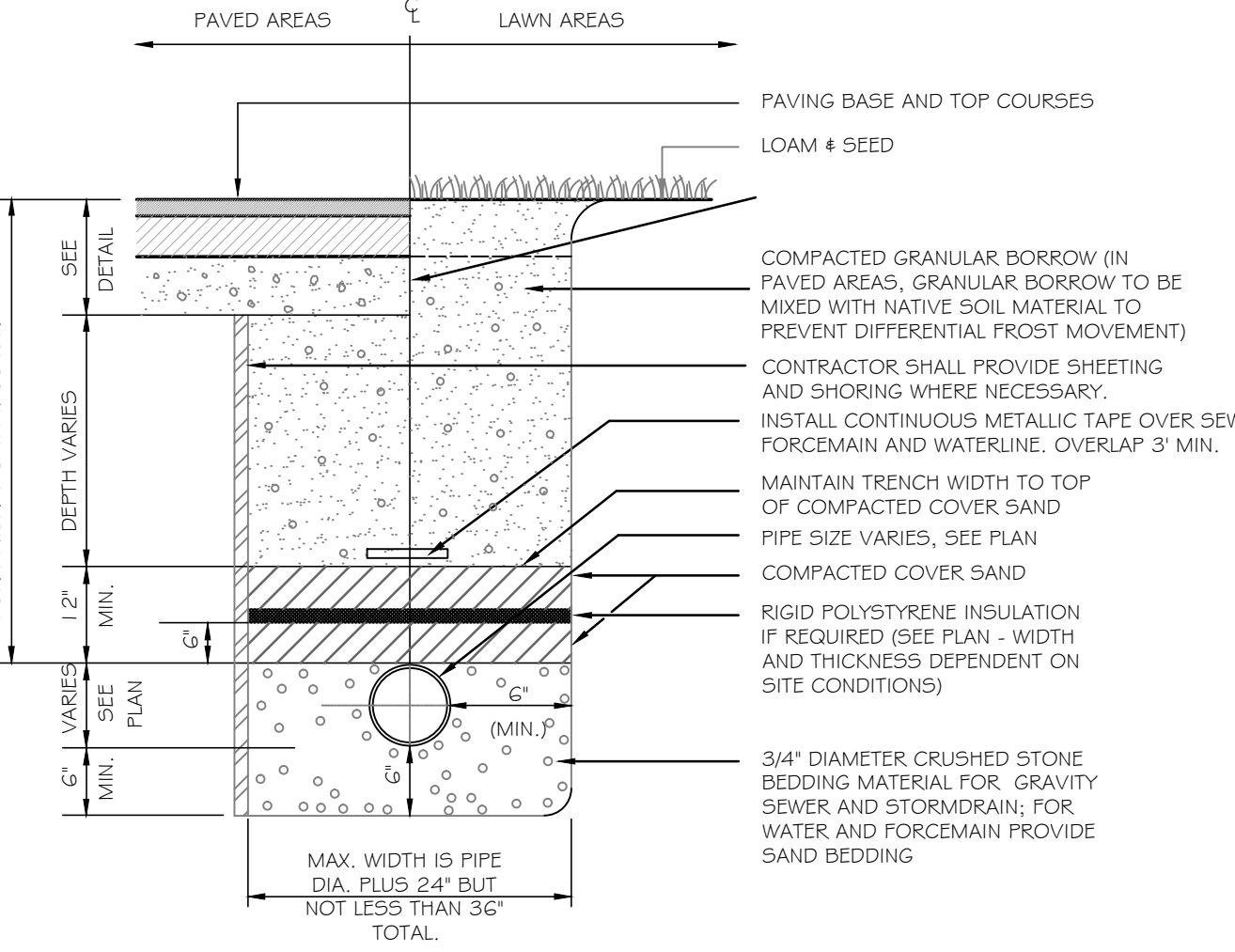
4 STANDARD TAPPING SLEEVE DETAIL
C3.0 NOT TO SCALE



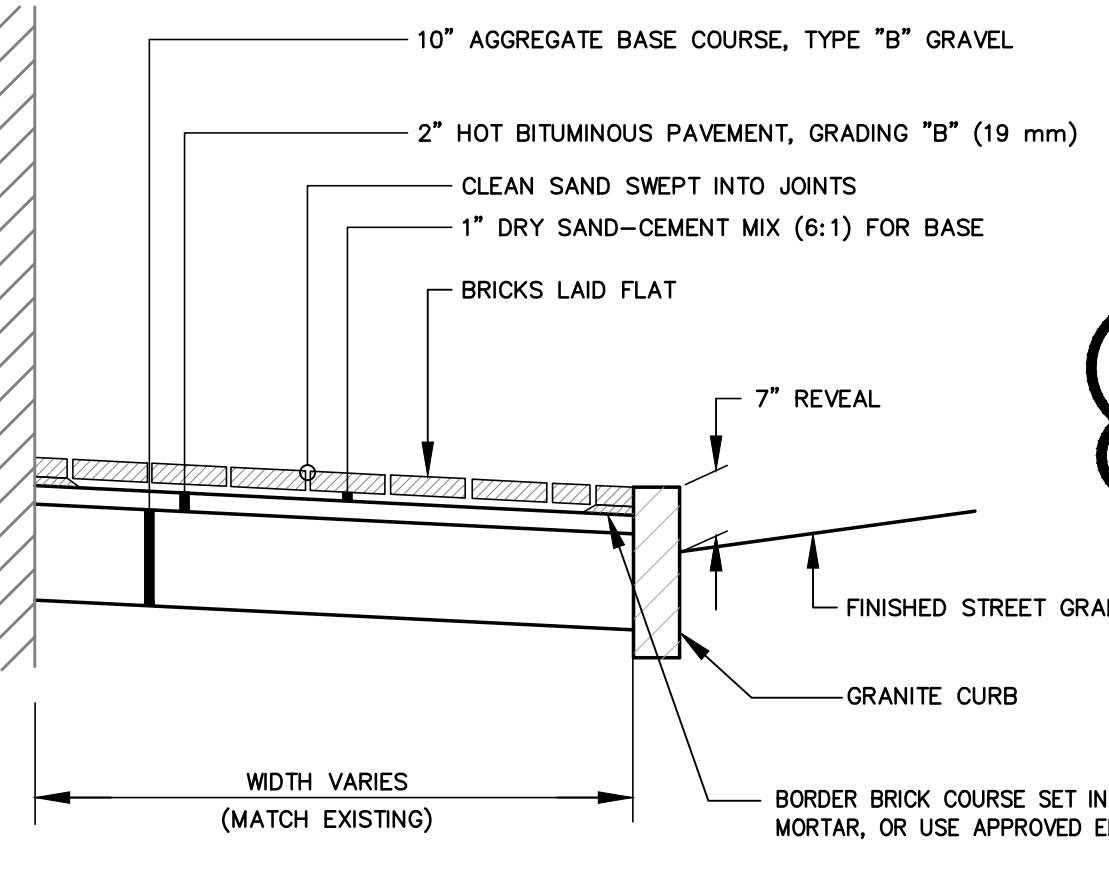
5 CATCH BASIN PROTECTION DETAIL
C4.0 NOT TO SCALE



6 TYPICAL ROAD REPAIR DETAIL
C3.0 NOT TO SCALE

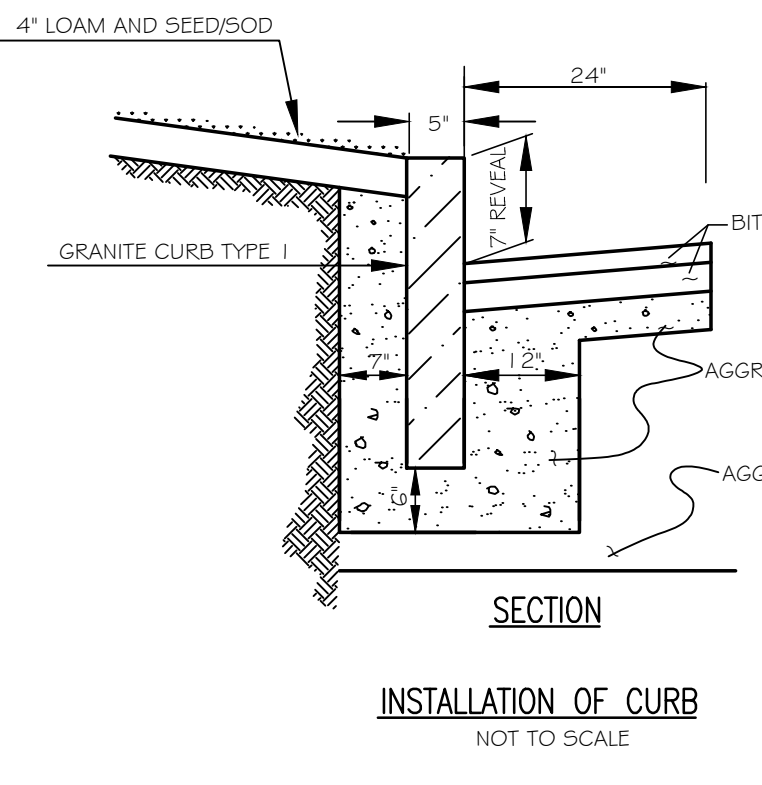
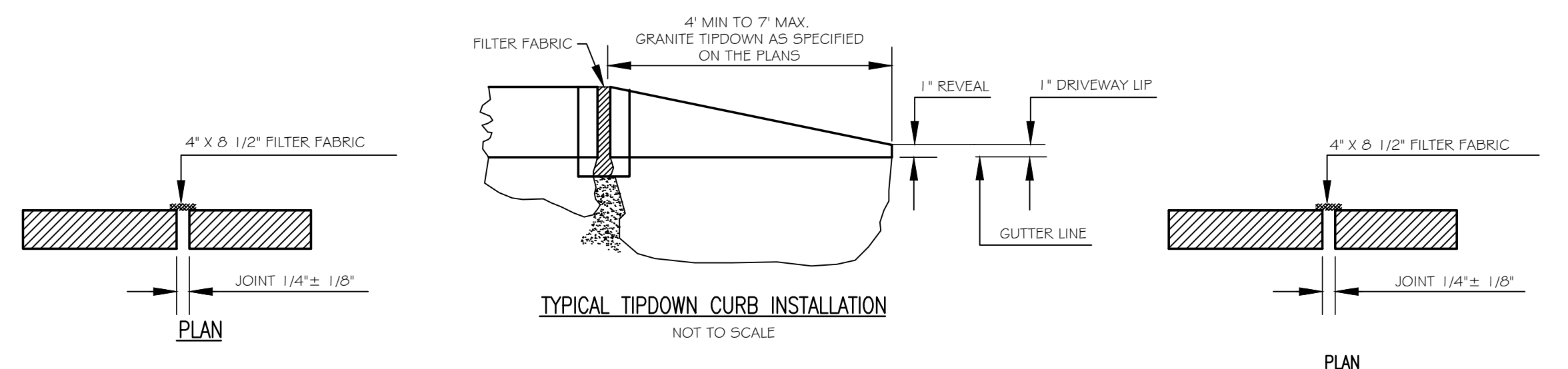


7 TYPICAL PIPE TRENCHING DETAIL
C3.0 NOT TO SCALE

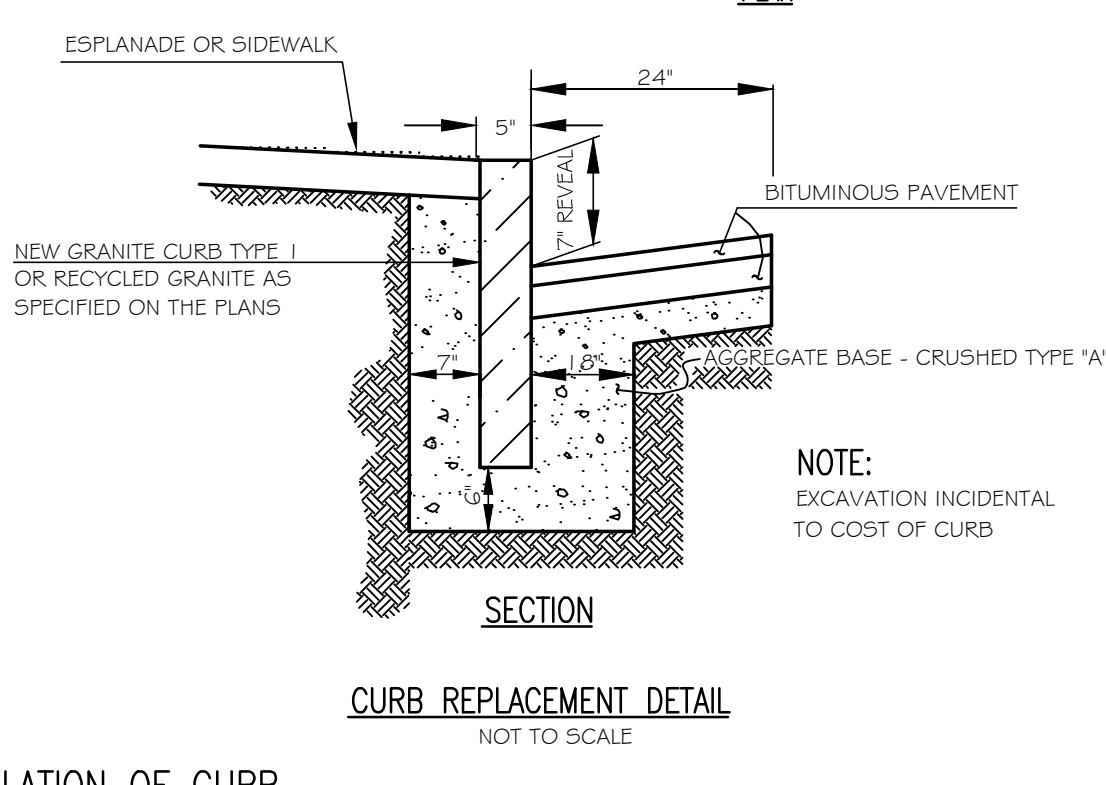


8 BRICK SIDEWALK WITH BITUMINOUS BASE
C3.0 NOT TO SCALE

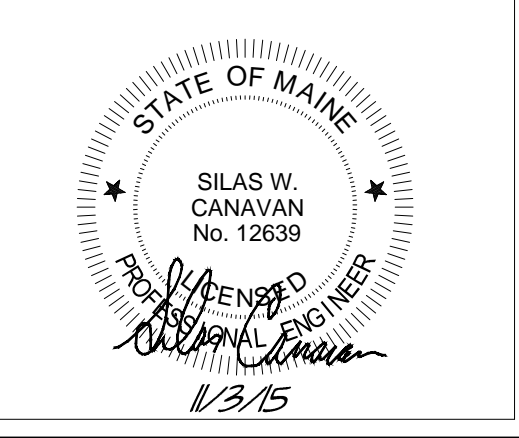
BRICKS TO BE USED:
NEW CONSTRUCTION:
4"x8" PINE HALL PATHWAY PAVER BRICK; MFG. BY PINE HALL BRICK CO., MADISON, NORTH CAROLINA. LACHANCE ITEM # 193623, PINE HALL PATHWAY PAVER BRICK.
REPAIR / MAINTENANCE TO EXISTING BRICK SIDEWALKS: VERMONT PAVER; SUPPLIED BY GAGNE AND SONS. SPECIFICATION NUMBER: 'VERMONT BACKER BRICK'; ITEM NUMBER # VB88



9 GRANITE CURB INSTALLATION DETAIL
C3.0 NOT TO SCALE



TYPICAL INSTALLATION OF CURB
NOT TO SCALE



ISSUED FOR PERMITTING - NOT FOR CONSTRUCTION

Rev.	Date	Description	Drawn	Check
1	11/3/15	Issued for Level III Site Plan Review	SWC	NGC

Sheet Title:
Details

Job No.:	310	Sheet No.:	
Date:	Nov. 3, 2015		
Scale:	N.T.S.		
Drawn:	SWC		
Checked:	NGC		

C3.0