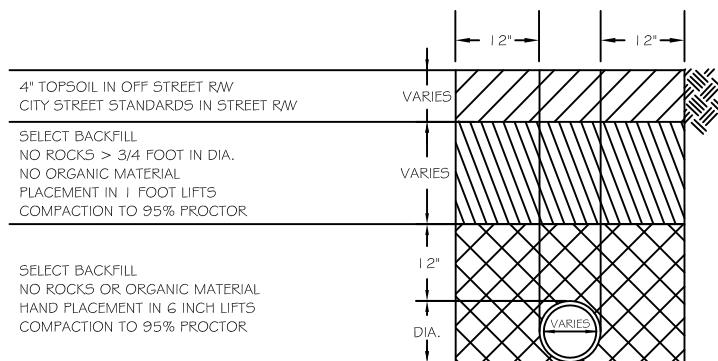


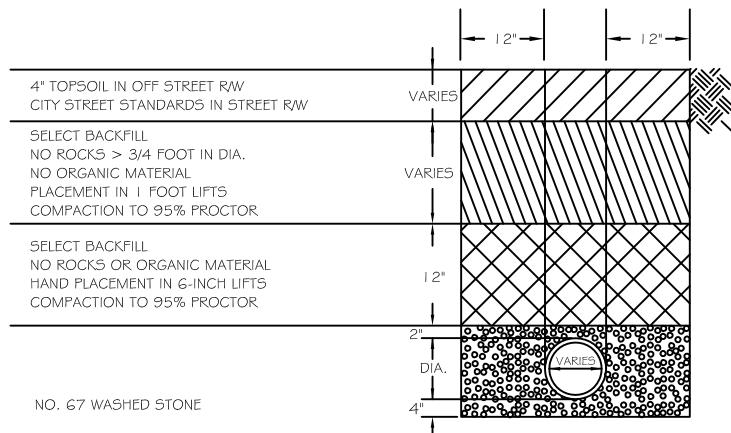
FOR DIP < 20' BURY



TYPE I

FOR DIP BURY > 30'

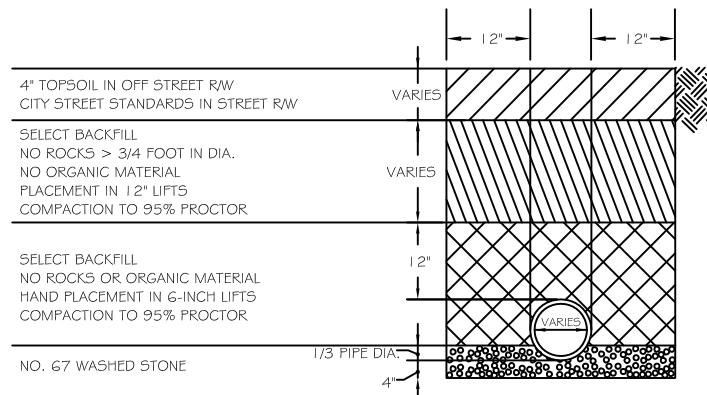
FOR PVC SDR-35 3' < BURY < 12'



TYPE III

FOR DIP BURY > 20'

FOR PVC C900 DR-25 3' < BURY < 20'



TYPE II

NOTES:

1. A MINIMUM OF 12" FROM OUTSIDE DIAMETER OF PIPE TO SIDE OF TRENCH MUST BE ALLOWED FOR COMPACTION OF FILL MATERIAL.
2. BACKFILLING OF TRENCHES SHALL BE ACCOMPLISHED IMMEDIATELY AFTER THE PIPE IS LAID.
3. UNDER NO CIRCUMSTANCES SHALL WATER BE PERMITTED TO RISE IN UNBACKFILLED TRENCHES AFTER THE PIPE HAS BEEN PLACED. COMPACTION REQUIREMENTS SHALL BE ATTAINED BY THE USE OF MECHANICAL TAMPS ONLY. EACH AND EVERY LAYER OF BACKFILL SHALL BE PLACED LOOSE AND THOROUGHLY TAMPED INTO PLACE.
4. ALL PIPE GRADES SHALL BE AS SHOWN ON APPROVED PLANS OR AS DIRECTED BY ENGINEER.
5. ANY OVER EXCAVATION BELOW GRADE SHOWN SHALL BE BACKFILLED W/ NO. 67 STONE REGARDLESS OF TYPE OF BEDDING.
6. WHERE ROCKY SOIL CONDITIONS ARE ENCOUNTERED REQUIRING BLASTING, TYPE III BEDDING SHALL BE USED REGARDLESS OF PIPE MATERIAL PER SPECIFICATIONS.

#	REVISED	DATE: 7/1/04	STANDARD DETAIL	WATER RESOURCES DEPARTMENT	
				SCALE: NONE	CITY OF MONROE, NC
	1/26/17				
		DRAWN BY: JPH			
		CHECKED BY: DSW			
		APPROVED BY: DSW		FILE NO. 12.09.00	DIV. NO. 12