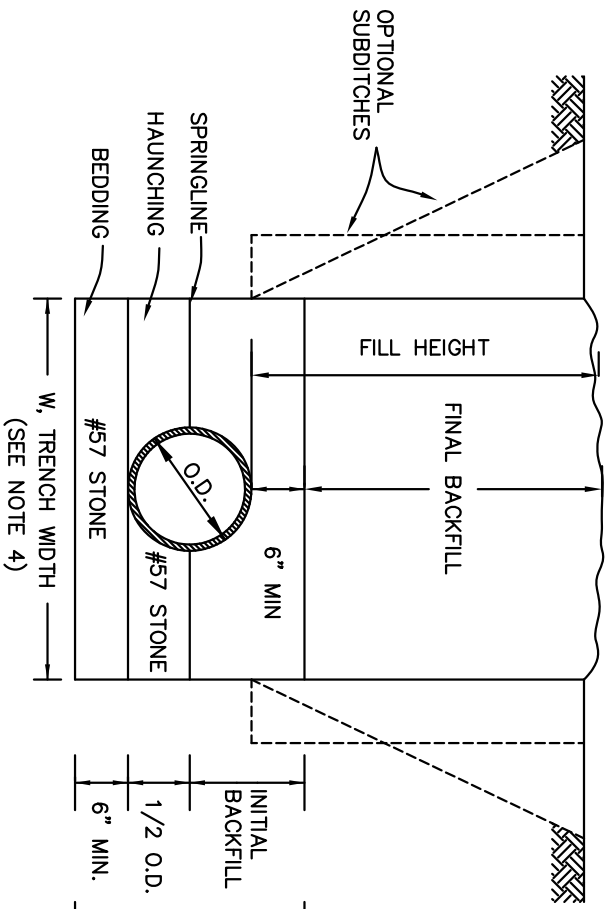


FILL HEIGHT	DEPTH	MATERIAL TYPE/DENSITY REQUIREMENTS (% MOD. STD. PROCTOR)	UNDER ROADBED	UNDER NON-ROADBED	CROSS-COUNTRY (I.E. OUTFALL)
FILL HEIGHT 3'-6"	6" 1/2 O.D. MIN 6" OVER PIPE VAR.	#57 STONE/ABC - 95% #57 STONE/ABC - 95% ABC/FLOW FILL - 100% ABC/FLOW FILL - 100%	#57 STONE/ABC - 95% #57 STONE/ABC - 95% SELECT (NOTE 3) - 95% SELECT (NOTE 3) - 95%	#57 STONE/ABC - 95% #57 STONE/ABC - 95% SELECT (NOTE 3) - 90%	#57 STONE/ABC - 95% #57 STONE/ABC - 95% SELECT (NOTE 3) - 95% SELECT (NOTE 3) - 90%
FILL HEIGHT >6' - 12'	6" 1/2 O.D. MIN 6" OVER PIPE VAR.	#57 STONE - 95% #57 STONE - 95% CLASS IV-A (OPT. MOIST. ± 3%) OR BETTER CLASS IV-A-95% CLASS III-95% SAME AS INITIAL BACKFILL	#57 STONE - 95% #57 STONE - 95% SELECT (NOTE 3) - AS APPROVED BY THE ENGINEER	#57 STONE - 95% #57 STONE - 95% SELECT (NOTE 3) - AS APPROVED BY THE ENGINEER	#57 STONE - 95% #57 STONE - 95% SELECT (NOTE 3) - AS APPROVED BY THE ENGINEER
FILL HEIGHT >12' - 24'	6" 1/2 O.D. MIN 6" OVER PIPE VAR.	#57 STONE - 95% #57 STONE - 95% #57 STONE - 95% AS APPROVED BY THE ENGINEER / 95%	#57 STONE - 95% #57 STONE - 95% #57 STONE - 95% AS APPROVED BY THE ENGINEER % AS REQUIRED BY THE ENGINEER	#57 STONE - 95% #57 STONE - 95% #57 STONE - 95% AS APPROVED BY THE ENGINEER % AS REQUIRED BY THE ENGINEER	#57 STONE - 95% #57 STONE - 95% #57 STONE - 95% AS APPROVED BY THE ENGINEER % AS REQUIRED BY THE ENGINEER



- NOTES:
- DENSITY REQUIREMENTS SHALL BE BASED ON AASHTO 199 STANDARD PROCTOR, AS MODIFIED BY THE NCDOT.
 - INSTALLATION OF SDR 26 PVC PIPE SHALL COMPLY WITH THE REQUIREMENTS OF ASTM D 2321. COPIES OF ASTM D 2321 ARE AVAILABLE.
 - REFER TO ASTM D 2321.
 - TRENCH WIDTH - MIN W= SHALL NOT BE LESS THAN THE GREATER OF EITHER O.D. + 16" OR (1.25)O.D. + 12" MAX W= O.D. + 36"
 - IF CONTRACTOR CHOOSES TO EXCAVATE PAST THE MAX W, THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL COSTS IN THE EXCAVATION BEYOND THE MAX. W LIMITS.
 - THE LAST 12" OF BACKFILL BELOW THE FINISHED SURFACE OF THE SUBGRADE SHALL BE COMPACTED TO 100% OF THE AASHTO 199 STANDARD PROCTOR, AS MODIFIED BY THE NCDOT.
 - THIS STANDARD DOES NOT APPLY FOR SDR 26 PVC PIPE WITH DIAMETERS OF GREATER THAN 12". THE ENGINEER SHALL CHECK THE LOADING CONDITIONS FOR PIPE WITH DIAMETERS GREATER THAN 12".**

CITY OF HIGH POINT
NORTH CAROLINA
ENGINEERING SERVICES DEPARTMENT
APPROVED: MAX 3, 2007
DIRECTOR

ISSUED 5-3-07	REVISIONS
9-15-10	

STANDARD DRAWING FOR
SDR-26 PVC PIPE BEDDING & BACKFILL
FOR DEPTHS RANGING FROM 3' - 24'