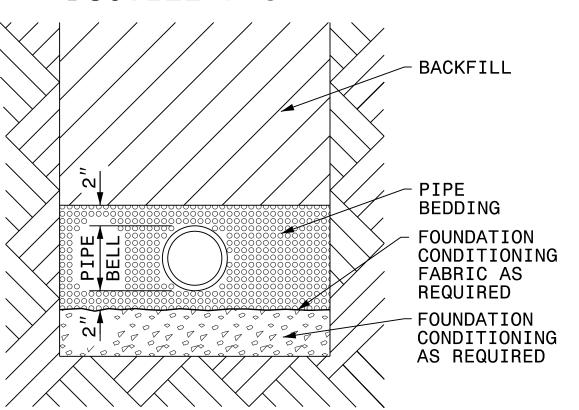
## BEDDING DETAIL FOR DUCTILE IRON PIPE

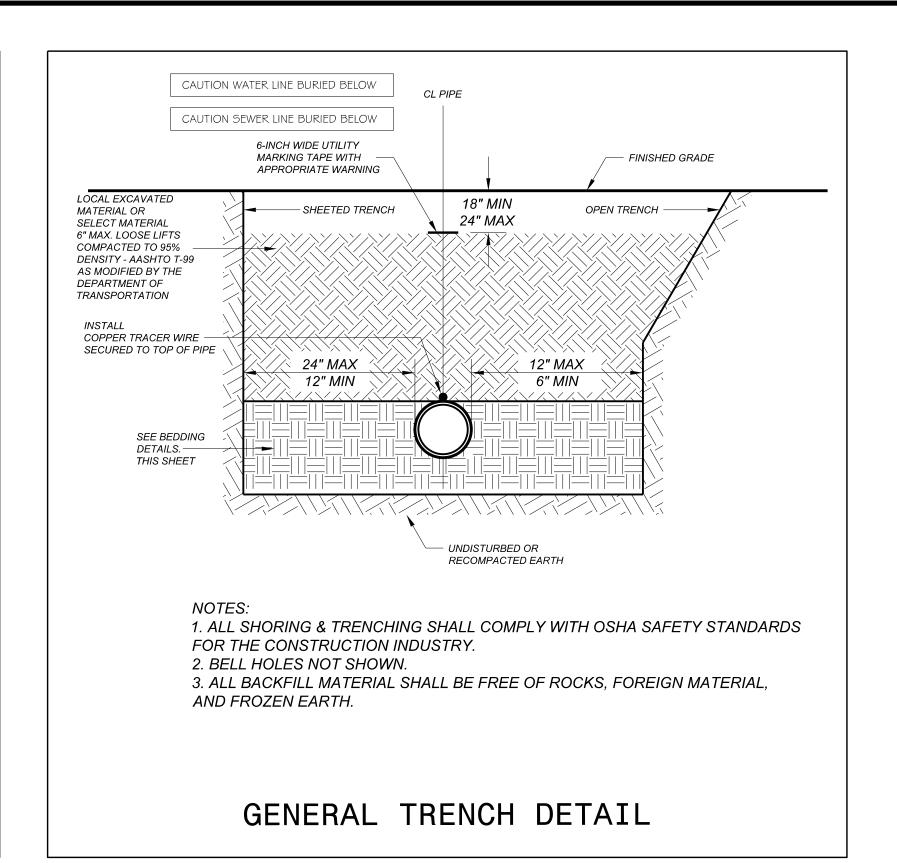


PLACE FOUNDATION CONDITIONING MATERIAL BELOW BEDDING IF REQUIRED, AS DIRECTED BY ENGINEER.

PIPE BEDDED IN SELECT MATERIAL, CLASS II (TYPE 1) OR CLASS III.

TRENCH BACKFILLED IN LOOSE 6" LAYERS COMPACTED TO TOP OF TRENCH USING LOCAL EXCAVATED MATERIAL IF APPROVED BY THE ENGINEER, OR SELECT MATERIAL. ALL MATERIAL SHALL BE FREE OF ROCKS, FOREIGN MATERIAL, AND FROZEN EARTH.

COMPACTION SHALL BE TO APPROXIMATELY 95% DENSITY IN ACCORDANCE WITH AASHTO T-99 AS MODIFIED BY THE DEPARTMENT OF TRANSPORTATION.



## MAXIMUM TRENCH WIDTH AT TOP OF PIPE

NOMINAL PIPE SIZE (INCHES)	TRENCH WIDTH (INCHES)	NOMINAL PIPE SIZE (INCHES)	TRENCH WIDTH (INCHES)
2	26	18	42
4	28	20	44
6	3Ø	24	48
8	32	3Ø	54
10	34	36	60
12	36	42	66
14	38	48	72
16	40	54	78

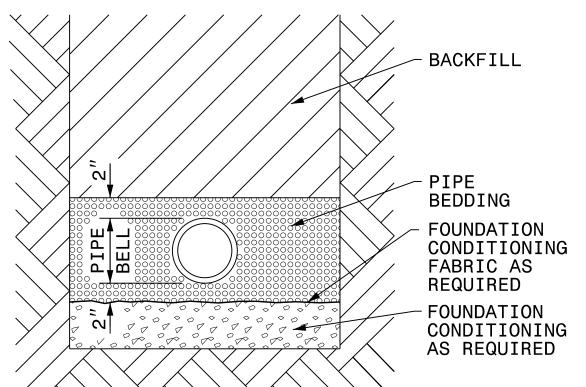
U-3330		UC-3B
DESIGNED BY: GJB		muning,
DRAWN BY: GJB	JII.	ORTH CAROLINA
CHECKED BY: KCZ	71111	gned by: SEAL
APPROVED BY: KCZ	_ •	gned by: SEAL = = = = = = = = = = = = = = = = = = =
REVISED:	Kevin	C. Zdel
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		C. ZALLO EL CONTROL EL
UTILITIES ENGINEERING SEC. PHONE: (919)707-6690 FAX: (919)250-4151		TY CONSTRUCTION PLANS ONLY
UTILITY CO	NST	RUCTION

PROJECT REFERENCE NO. SHEET NO.

DOCUMENT NOT CONSIDERED FINAL UNTIL ALL SIGNATURES ARE COMPLETED

M A Engineering 598 East Chatham Street - Suite 137 Cary, NC 27511 Phone: 919.297.0220 Fax: 919.297.0221 NC License: F-0160

## BEDDING DETAIL FOR POLYVINYL CHLORIDE (PVC) PIPE



PLACE FOUNDATION CONDITIONING MATERIAL BELOW BEDDING IF REQUIRED, AS DIRECTED BY ENGINEER.

PIPE BEDDED IN NCDOT #57 STONE.

TRENCH BACKFILLED IN LOOSE 6" LAYERS COMPACTED TO TOP OF TRENCH USING LOCAL EXCAVATED MATERIAL IF APPROVED BY THE ENGINEER, OR SELECT MATERIAL. ALL MATERIAL SHALL BE FREE OF ROCKS, FOREIGN MATERIAL, AND FROZEN EARTH.

COMPACTION SHALL BE TO APPROXIMATELY 95% DENSITY IN ACCORDANCE WITH AASHTO T-99 AS MODIFIED BY THE DEPARTMENT OF TRANSPORTATION.

