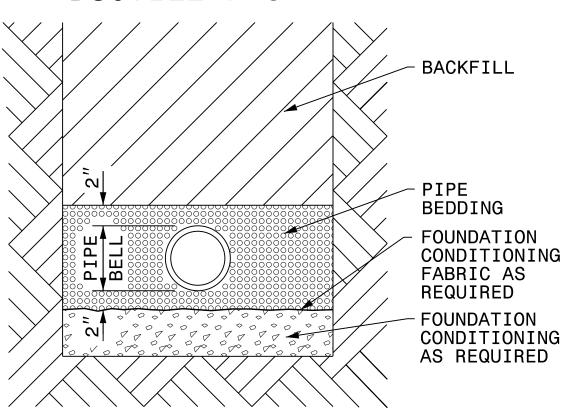
BEDDING DETAIL FOR DUCTILE IRON PIPE

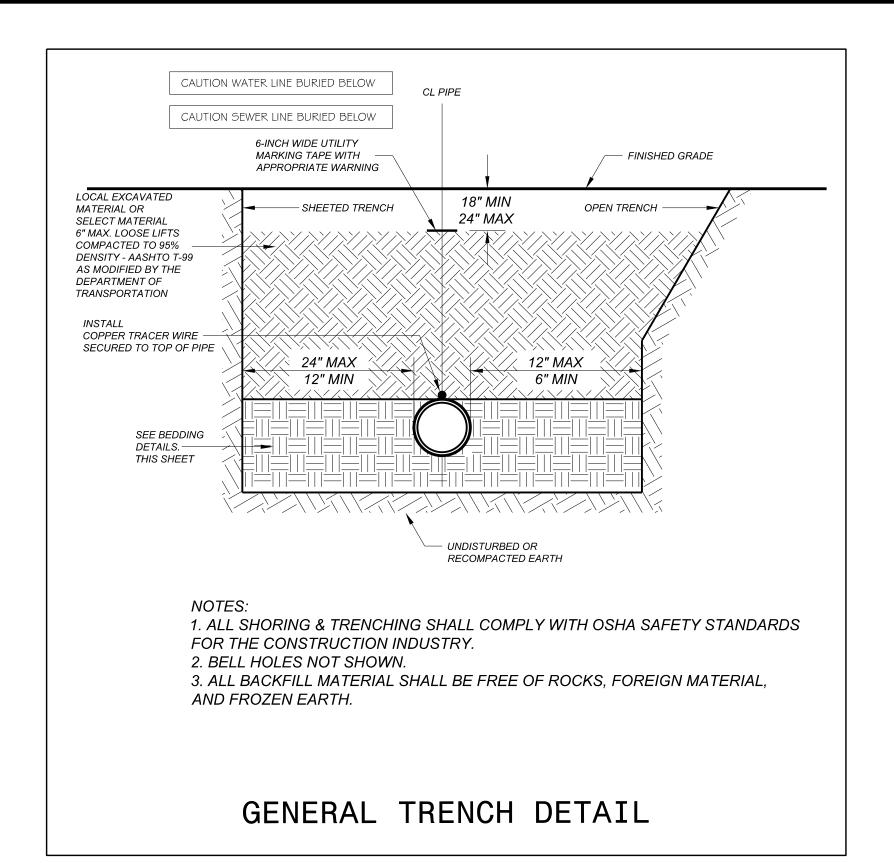


PLACE FOUNDATION CONDITIONING MATERIAL BELOW BEDDING IF REQUIRED, AS DIRECTED BY ENGINEER.

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	6Ø
12	36	42	66
14	38	48	72
16	40	54	78

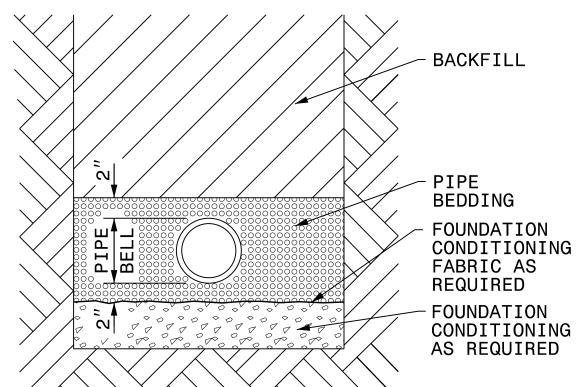
11100201 1121 21121102 1101			
U-36	21A		UC-3B
DESIGNED BY:	GJB		manning.
DRAWN BY:	GJB		ORTH CAROLINA
CHECKED BY:	KCZ		OFESSION TO
APPROVED BY:	KCZ	DocuSi	gned by: SEAL
REVISED:		Kevin	C. 296
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION		2 /22 /2	gned by: SEAL C. 2027 661 C. 2027 661 C. 2027 661 TY CONSTRUCTION
UTILITIES ENGINEERING SEC. PHONE: (919)707-6690 FAX: (919)250-4151			TY CONSTRUCTION PLANS ONLY

PROJECT REFERENCE NO. SHEET NO.

DOCUMENT NOT CONSIDERED FINAL UNTIL ALL SIGNATURES ARE COMPLETED

M A Engineering Consultants, Inc. S98 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.

