




D = 24" min. for secondary conduit, 30" recommended
 D = 30" min. for primary conduit, 36"-42" recommended
 D = 42" required if trench is shared with other utilities (phone, cable ect.)

-  COMPACTED BACKFILL
-  UNDISTURBED EARTH
-  CONCRETE ENCASEMENT WITH RED DYE

NOTES:

1. Encasement is required where traffic passes over conduit, or where CORED identifies a need to protect the conduit system. Encasement is not required for conduit depth greater than 48".
2. Conduit spacers are required.
3. The dimension "D" is measured from the existing grade to the top of the conduit.
4. 1" of concrete is equal to 3" of soil for purposes of calculating minimum depth for NESC compliance.

CONCRETE ENCASEMENT DUCTS

REV	DATE	DRWN	APPD	DESCRIPTION	SUPERSEDES: 419.S01.R03	SCALE: NTS
1	1-01-10	PWS	MEB	HANDBOOK UPDATE.	DRWN: MESA	APPD: MEB
-					CORED STANDARD NUMBER 611 R 1	