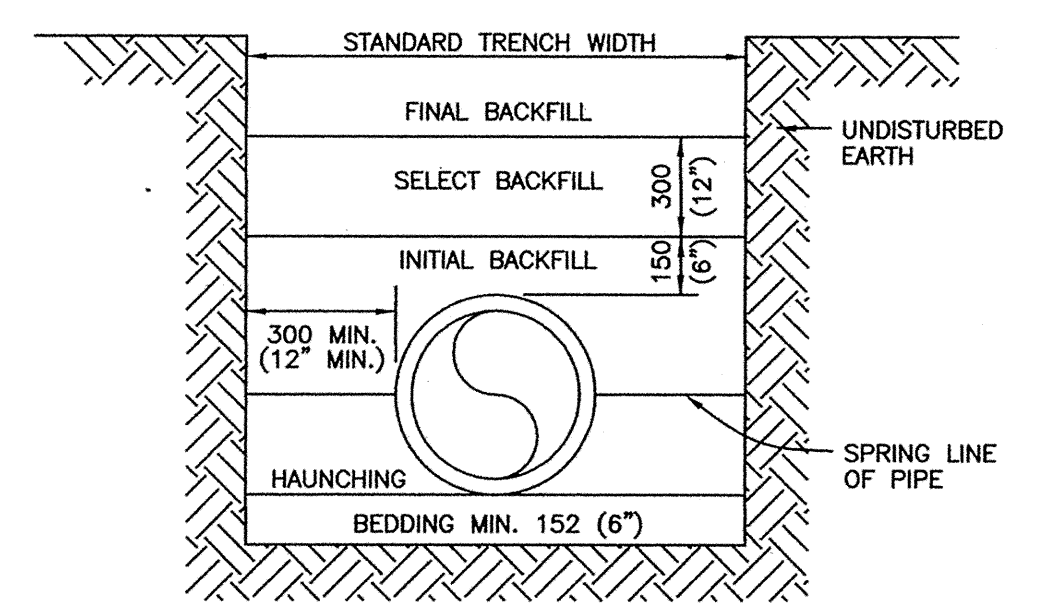


- GENERAL NOTES - INFILTRATION DRAINS**
- INFILTRATION DRAINS IN LANDSCAPE AREAS NOT REQUIRED.
 - STORM SEWER SYSTEM SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF INFILTRATION DRAINS. CONTRACTOR SHALL ESTABLISHED LAYOUT OF THE INFILTRATION DRAINS WITHOUT CAUSING ANY CONFLICT WITH THE PROPOSED STORM SEWER SYSTEM AND OTHER UNDERGROUND UTILITIES. INFILTRATION DRAINS CAN BE INSTALLED NEXT TO THE STORM SEWER ENTERING/LEAVING THE INLET.



BACKFILL DESCRIPTION	NON-PAVED AREAS				PAVED AREAS (See Note 9)			
	CORRUGATED		CONCRETE	HDPE	CORRUGATED		CONCRETE	HDPE
	ALUMINUM	STEEL			ALUMINUM	STEEL		
FINAL BACKFILL	EXCAVATED MATERIAL	EXCAVATED MATERIAL	EXCAVATED MATERIAL	EXCAV. MAT.	SBM	SBM	SBM	SBM
SELECT BACKFILL	EXCAVATED MATERIAL	EXCAVATED MATERIAL	EXCAVATED MATERIAL	EXCAV. MAT.	SBM	SBM	SBM	SBM
INITIAL BACKFILL	SAND	SAND	SELECT FILL	SAND	SBM	SBM	SBM	SBM
HAUNCHING	SBM	SBM	SELECT FILL	SBM	SBM	SBM	SBM	SBM
BEDDING	SEE NOTE 5				SEE NOTE 5			

- NOTES:**
- INSTALLATION AND BACK FILLING SHALL MEET MANUFACTURERS RECOMMENDATIONS.
 - SELECT FILL CONSISTS OF EXCAVATED MATERIALS CONTAINING NO MATERIAL LARGER THAN 50 MM (2") DIAMETER.
 - STANDARD BEDDING MATERIAL (SBM) SHALL CONFORM TO KDOT TYPE AB-3 AGGREGATE BASE OR FLOWABLE FILL OR APPROVED EQUAL.
 - COMPACTION REQUIREMENTS:
90% MAXIMUM STANDARD PROCTOR DENSITY.
 - IF TRENCH IS DRY BEDDING SHALL BE 152 MM (6") SAND OR TYPE AB-3 AGGREGATE BASE, AND IF WET SHALL BE NO. 57 OR NO. 67 ROCK PER ASTM D448.
 - NO WATER JETTING ALLOWED.
 - IN SANDY NON-PAVED AREAS, SAND CAN BE USED FOR ALL BACKFILL.
 - IN SANDY NON-PAVED AREAS, SAND CAN BE USED FOR ALL BACKFILL IF THE CONCRETE PIPE USES RUBBER O-RING JOINTS.
 - FOR CONCRETE PIPE IN NON-PAVED AREAS, SAND CAN BE USED FOR ALL BACKFILL IF THE CONCRETE PIPE USES RUBBER O-RING JOINTS.
 - THE BACKFILL MATERIAL SHALL EXTEND A MINIMUM OF 2-Feet BEHIND THE BACK OF CURB, OR THE EDGE OF PAVEMENT WHERE NO CURB EXISTS.
 - ADDITIONAL BEDDING MAY BE REQUIRED FOR SOFT SOIL AND SHALLOW GROUNDWATER CONDITIONS.

(METRIC UNITS ARE IN MM WITH ENGLISH UNITS IN PARENTHESIS, UNLESS INDICATED OTHERWISE.)

STORM SEWER PIPE TRENCHING AND BEDDING

2 ADDENDUM #2 ~ 02-04-11

MISCELLANEOUS STORM SEWER DETAILS

WALMART MARKET #5856-00

**CENTRAL AVENUE & WEST STREET
WICHITA, KANSAS**

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No.	Revision	By	Date
1	City Review Comments	MDS	12/21/10
2	Update Cert. Auth. Date & Added Details	KST	12/29/10
3	Addendum #2-3rd Party W/ review	MDS	02/04/11

DATE: 10/20/10 SCALE: NTS SHEET NO. C-10.3

DRAWN BY: MDS PROJECT NO.: 4935.00 ENGINEER: TERENCE L. HAYNES, P.E. #14583

NOT VALID FOR CONSTRUCTION UNLESS SIGNED IN THIS BLOCK

