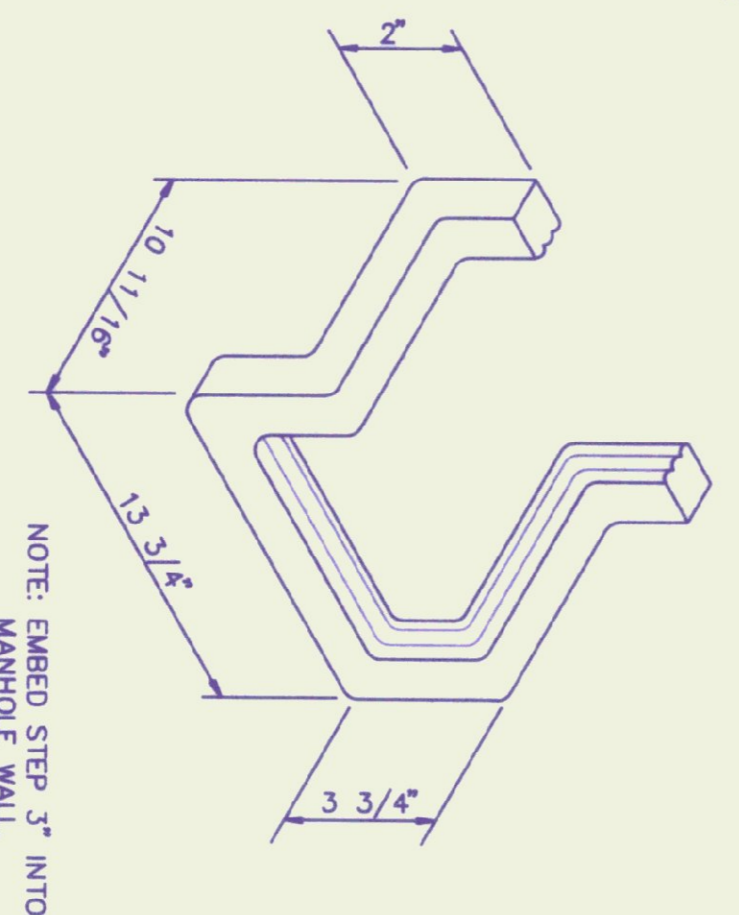
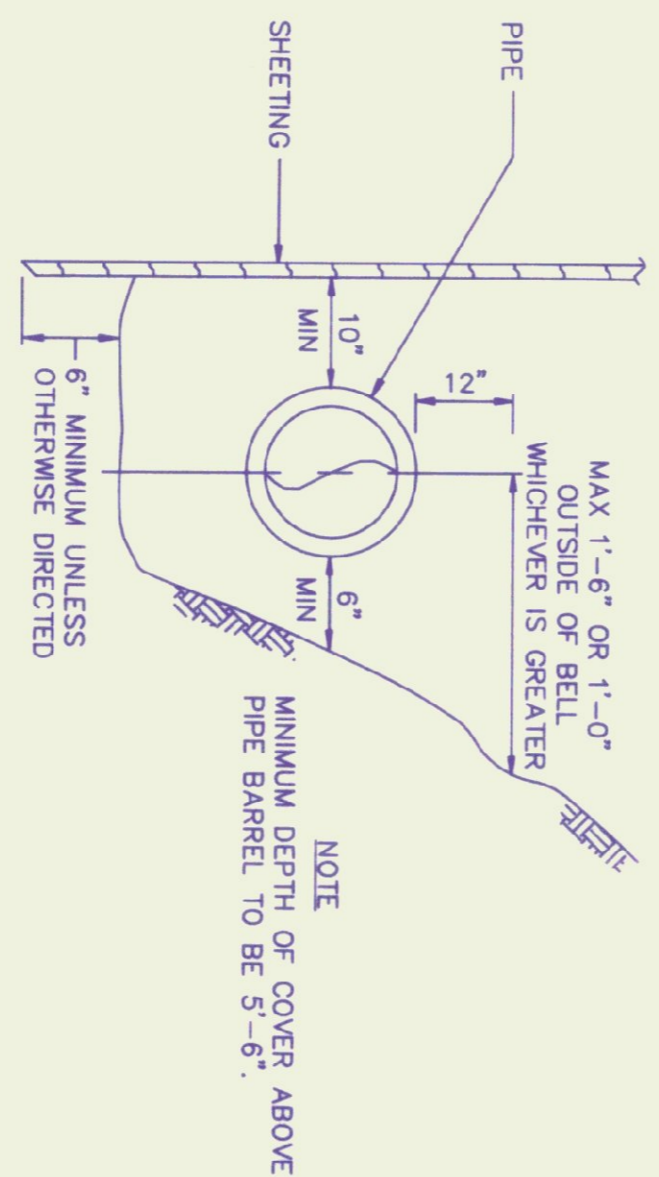
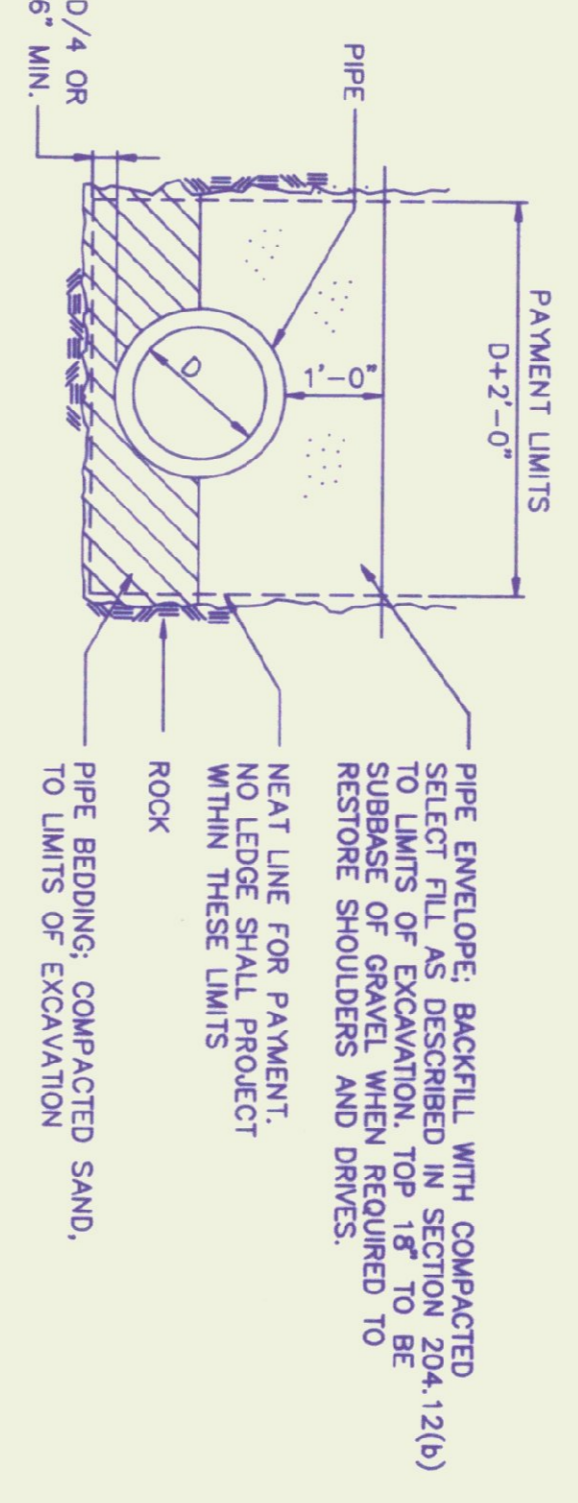
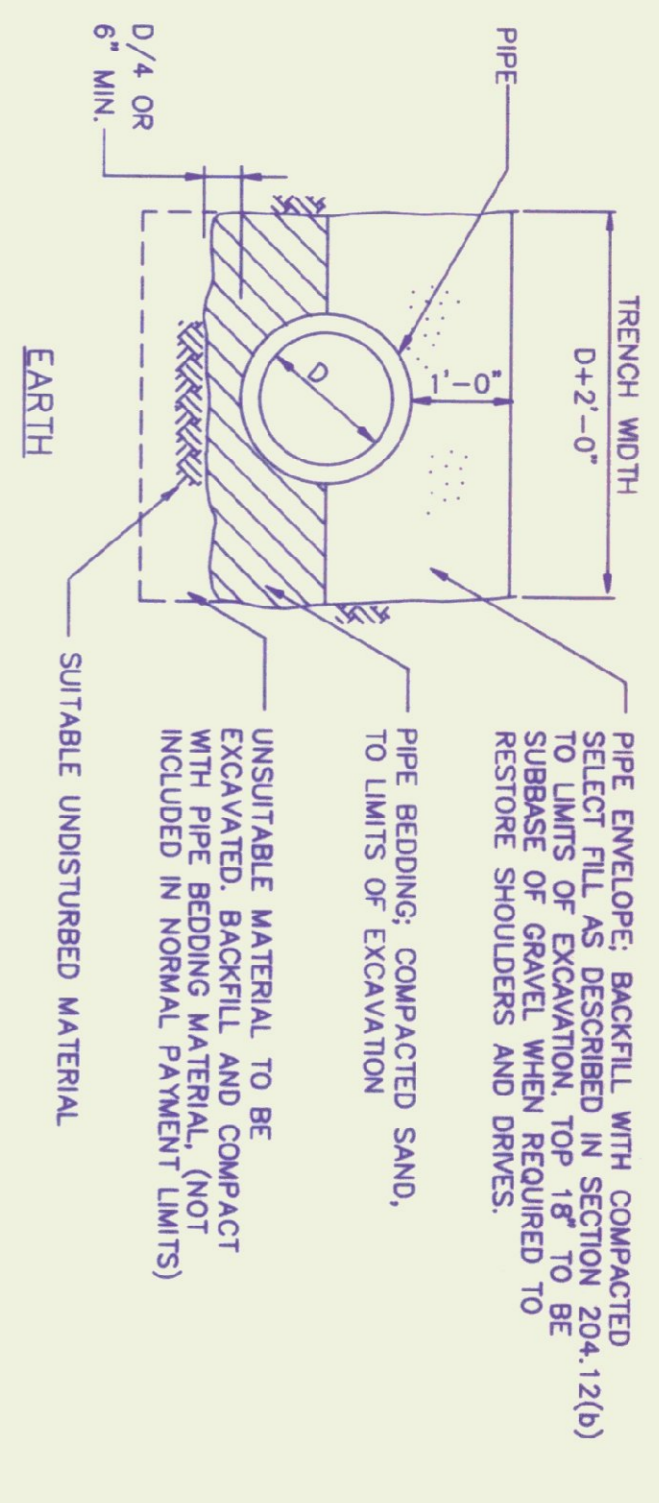
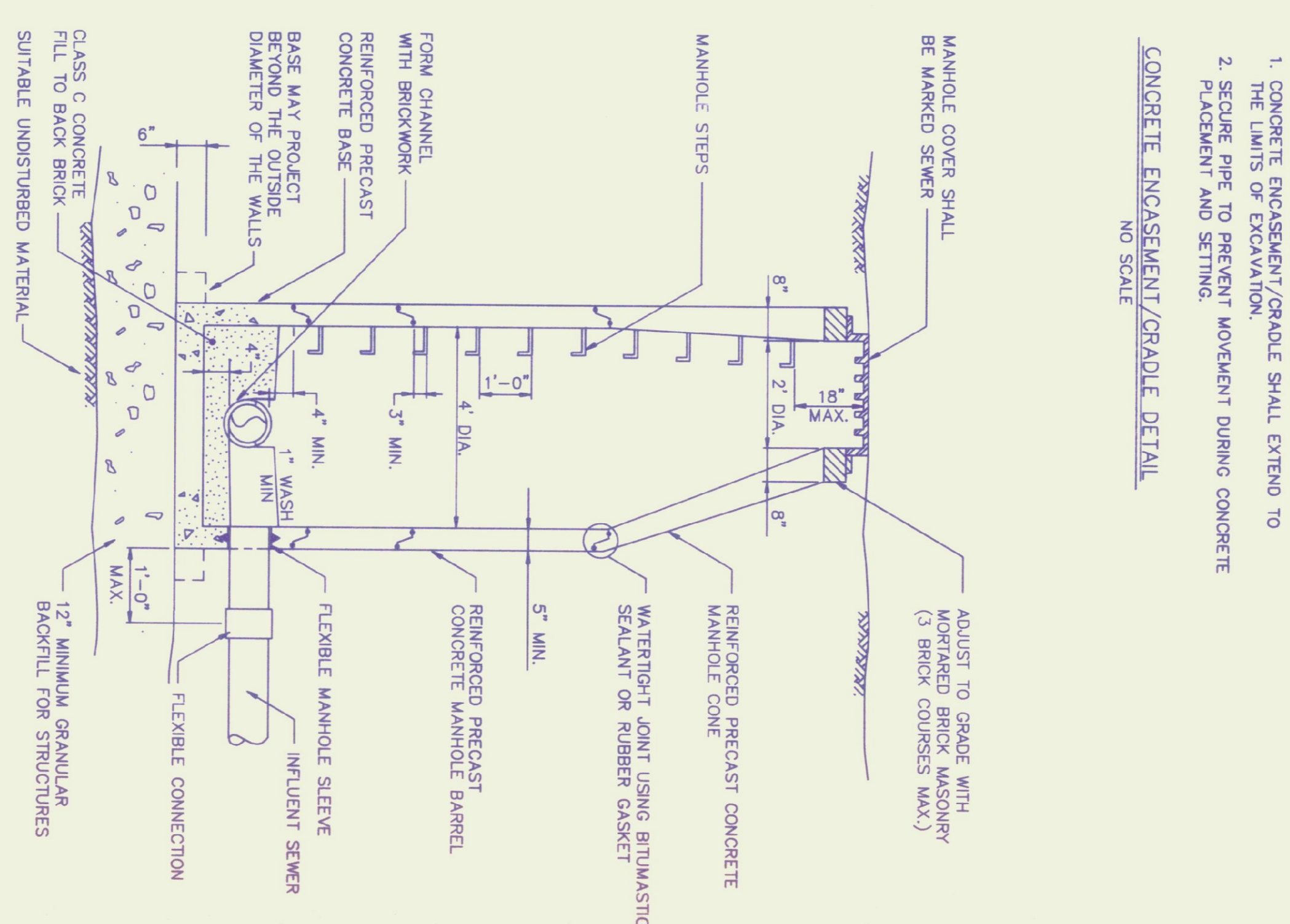
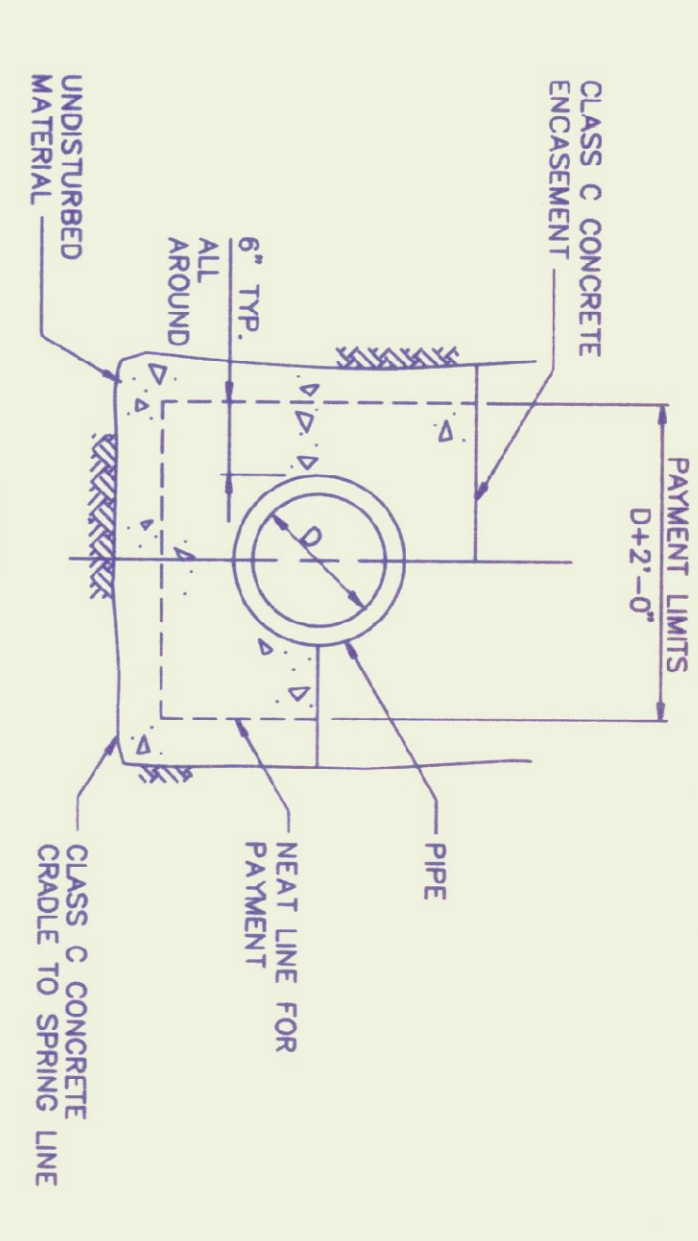


- NOTES:**
- SAND BEDDING SHALL BE PLACED TO SPRING LINE OF CARRIER PIPE FOR GRAVITY SEWERS.
 - CASING TO BE INSTALLED AT SLOPE OF CARRIER.
 - CARRIER TO BE CENTERED IN CASING.
 - SINGLE COURSE OF BRICK TO BE USED IN CONSTRUCTION OF EACH WALL. WALL TO BE TIGHT AGAINST CASING TO PREVENT LOSS OF SAND OR INFILTRATION OF OUTSIDE MATERIAL.
 - SAND OR "GRITS" (WITHOUT FINES) SHALL BE HYDRAULICALLY PLACED OR AIR-BLOWN INTO PLACE. CONTRACTOR SHALL TAKE PRECAUTIONS TO PREVENT CARRIER PIPE FROM FLOATING.
 - BRICK SHALL CONFORM TO SECTION 705.01(6) OF THE SPECIFICATIONS.
 - WET DOWN BRICK WITH CLEAN WATER PRIOR TO LAYING.
 - COMPLETELY FILL HORIZONTAL AND VERTICAL JOINTS WITH TYPE MORTAR AS DESCRIBED IN SECTION 707.02 OF THE SPECIFICATIONS.
 - LAY BRICK IN RUNNING BOND WITH 3/8" JOINTS.

HIGHWAY CROSSING DETAIL
NOT TO SCALE



ALUMINUM MANHOLE STEPS
NOT TO SCALE



CONCRETE MANHOLE DETAIL
NOT TO SCALE

HIGHWAY CROSSING SCHEDULE

LOCATION	CARRIER		CASING		APPROXIMATE DEPTH
	SIZE	MATERIAL	DIAMETER	WALL THICKNESS	
SITA 12+12-13+17	8" AND 1 1/2"	D.I. MECH. JOINT	20"	0 - 3/8"	10'
SITA 14+59-15+59	8" AND 1 1/2"	D.I. MECH. JOINT	20"	0.375"	14'

NO.	DATE	REVISIONS	BY	CHK'D



engineering planning management development

Dubois Skyring

STATE OF VERMONT
AGENCY OF TRANSPORTATION
MISCELLANEOUS DETAILS
SEWER CONNECTION
FOR INTERSTATE 89 REST AREAS
WILKINSON, VERMONT
IR089-2(13)