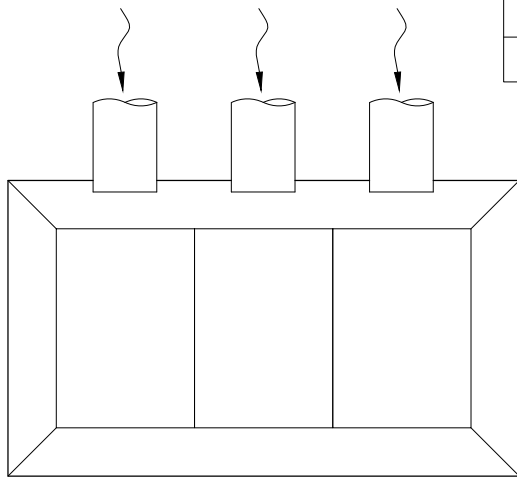


SINGLE PIPE SEDIMENT TRAP OUTLET BASIN			
PIPE DIAMETER (D)	BASIN LENGTH (6D)	BASIN INSIDE WIDTH (3D)	BASIN DEPTH (BD)
12"	6'	3'	1'
18"	9'	4.5'	1.5'



MULTIPLE PIPE SEDIMENT TRAP OUTLET BASIN			
PIPE DIAMETER (D)	BASIN LENGTH (6D)	BASIN INSIDE WIDTH (3D)	BASIN DEPTH (BD)
12"	6'	*	1'
18"	9'	*	1.5'

* BASIN INSIDE WIDTH IS 3 X DIAMETER(FT) X # OF PIPES

NOTES:

1. ALL SEDIMENT TRAP OUTLET BASINS SHALL BE INSPECTED ON AT LEAST A WEEKLY BASIS AND AFTER EACH RUNOFF EVENT.
2. DISPLACED RIPRAP WITHIN THE OUTLET BASIN SHALL BE REPLACED IMMEDIATELY.
3. SIDE SLOPES SHALL NOT EXCEED 1.5H:1V.
4. IF NOT ON LEVEL GROUND, AREA NEAR PIPE SHALL BE EXCAVATED TO MAKE GENERALLY LEVEL TRAP.
5. RIPRAP WILL BE REMOVED AND DISTURBED AREA TO BE RESTORED IN ACCORDANCE WITH E AND S PLAN.
6. RIPRAP WILL HAVE NON-WOVEN GEOTEXTILE UNDERLAYMENT BETWEEN THE STONE AND THE SOIL.
7. CONTRACTOR SHALL USE SEDIMENT TRAP OUTLET BASIN WHEN FIELD CONDITIONS PREVENT THE EFFECTIVENESS OF THE LEVEL SPREADER.
8. DESIGN AND CALCULATIONS PROVIDED BY STV ENERGY SERVICES, INC.

NO.	DATE	BY	REVISION DESCRIPTION	W.O. NO.	CHK.	APP.

TRANSCONTINENTAL GAS PIPE LINE COMPANY LLC
STANDARD ENVIRONMENTAL DETAIL



CLEAN WATER CROSSING
(OUTLET BASIN DETAIL
STANDARD CONSTRUCTION DETAIL #8-6)

