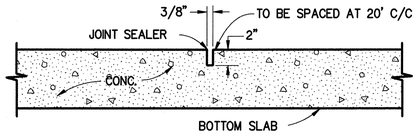
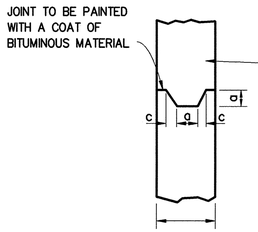
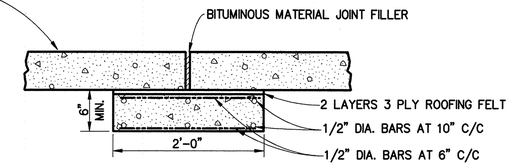


CONTRACTION JOINT

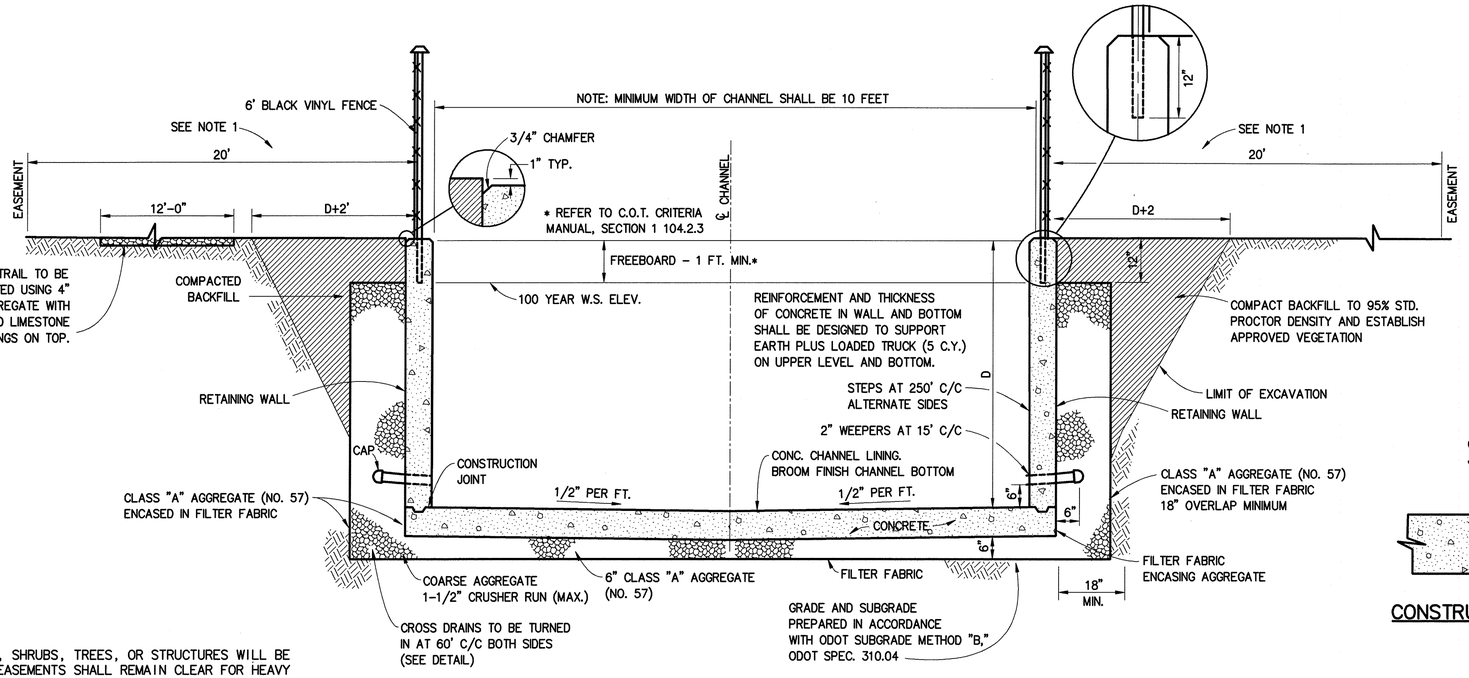


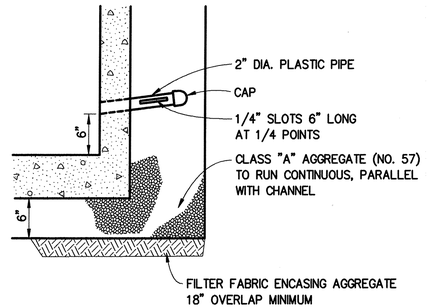
WALL THICKNESS

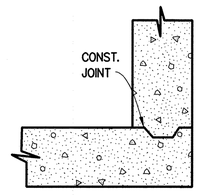
WALLS	a	b	c
7" TO 9"	2"	2"	1"
9" TO 12"	2"	3"	1"
12" TO 15-1/2"	3"	4"	2"



TRANSVERSE CONSTRUCTION AND EXPANSION JOINT







CONSTRUCTION JOINT

NOTE:

1. NO ABOVE GROUND UTILITIES, SHRUBS, TREES, OR STRUCTURES WILL BE CONSTRUCTED IN EASEMENT. EASEMENTS SHALL REMAIN CLEAR FOR HEAVY EQUIPMENT ACCESS OR PASSAGE.
2. CHANNEL SHALL BE CONSTRUCTED WITH ODOT CLASS 'A' CONCRETE. NO FLY ASH.
3. GRADING SHALL BE 1" HIGHER THAN CONCRETE PRIOR TO SLAB SOD APPLICATION.
4. ALL EXPOSED EDGES OF CONCRETE SHALL BE CHAMFERED 3/4".
5. ALL DISTURBED AREAS SHALL BE SLAB SODDED ON 4" OF TOPSOIL.
6. JOINT LAYOUT TO BE DESIGNED BY ENGINEER.
7. AGGREGATE CLASS 'A' SHALL BE PLACED ON FILTER FABRIC. FILTER FABRIC TO BE WRAPPED UP AND AROUND TOP PERIMETER FOR AN 18" LAP DISTANCE.
8. CLASS 'A' AGGREGATE FOR UNDERDRAINS, SUBDRAINS, AND BASE SHALL BE IN ACCORDANCE WITH ODOT STANDARD SPEC. 303.
9. GRADE AND SUBGRADE WITHIN THE CHANNEL SHALL BE PREPARED ACCORDING TO SUBGRADE METHOD 'B'.
10. STEEL REINFORCING TO BE DESIGNED BY ENGINEER.

REVISION	BY	DATE

CITY ENGINEER

DESIGN MANAGER

CITY OF TULSA, OKLAHOMA
ENGINEERING SERVICES DEPARTMENT

VERTICAL WALL CHANNEL
(FOR REHAB AND REFERENCE ONLY)

DATE: OCTOBER 2013 STD. 784

PATH NAME: /E1/PARTS/STD/DGN_STDS/784-VERT-WALL-CHANNEL.DGN SBW 07/19/2012