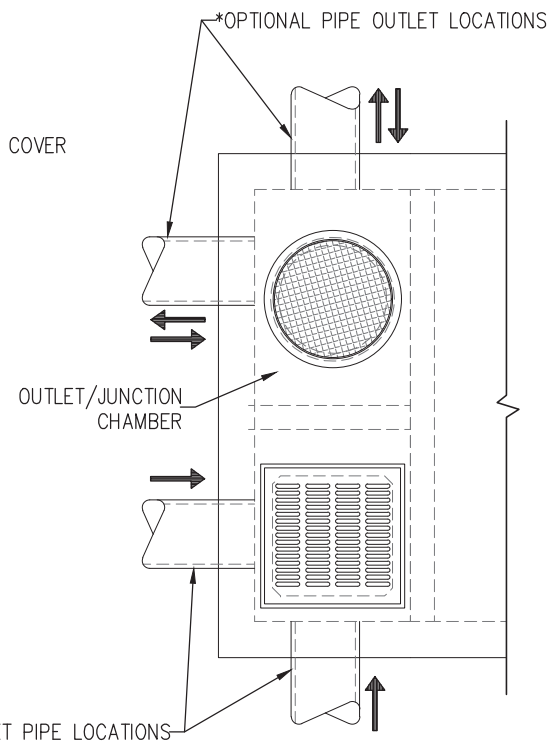
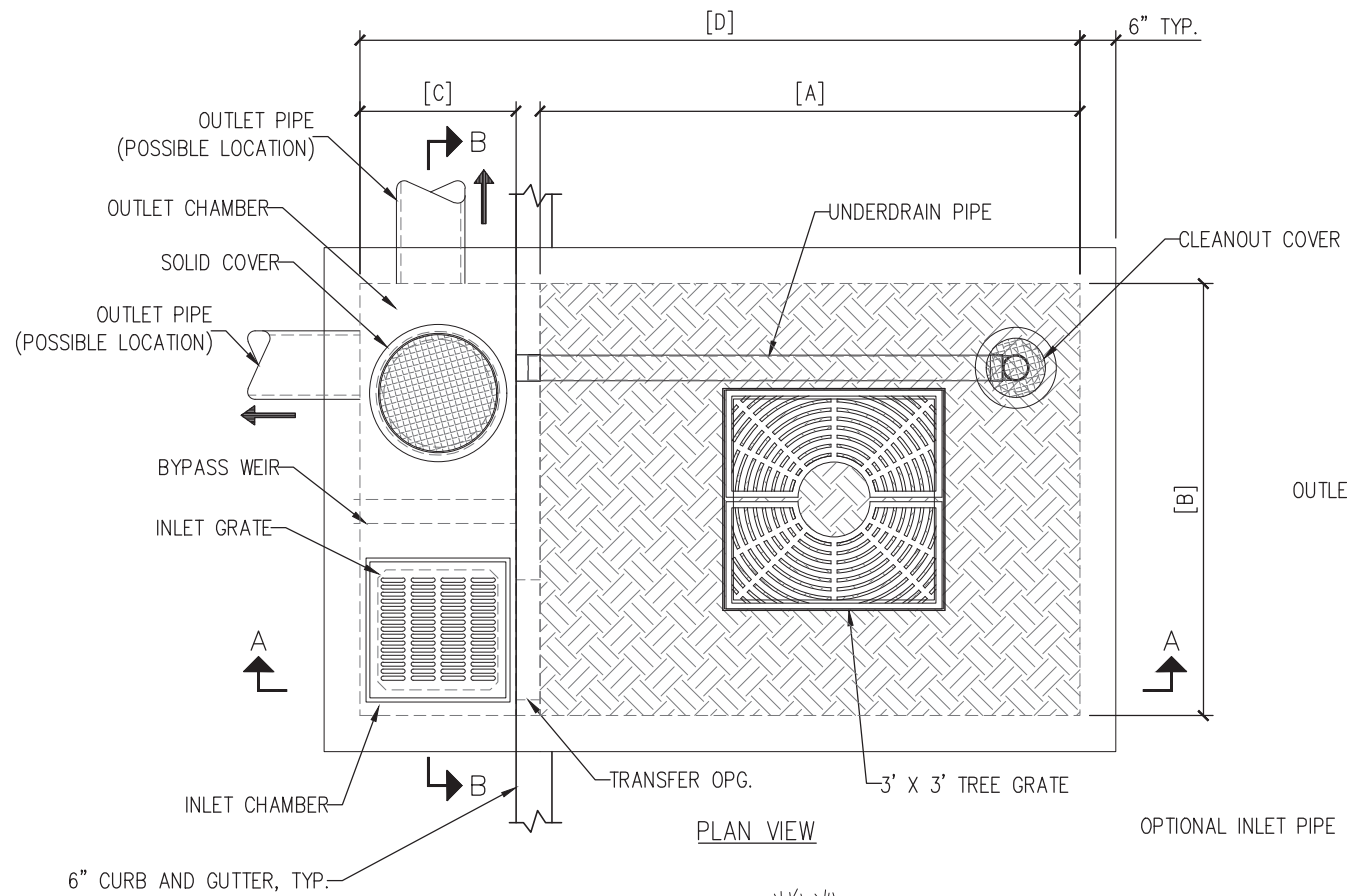




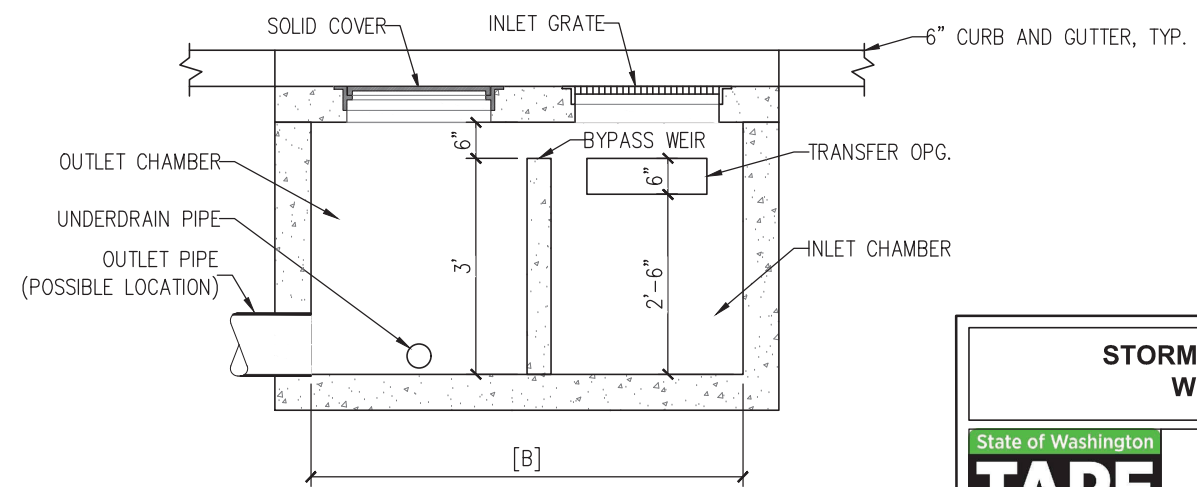
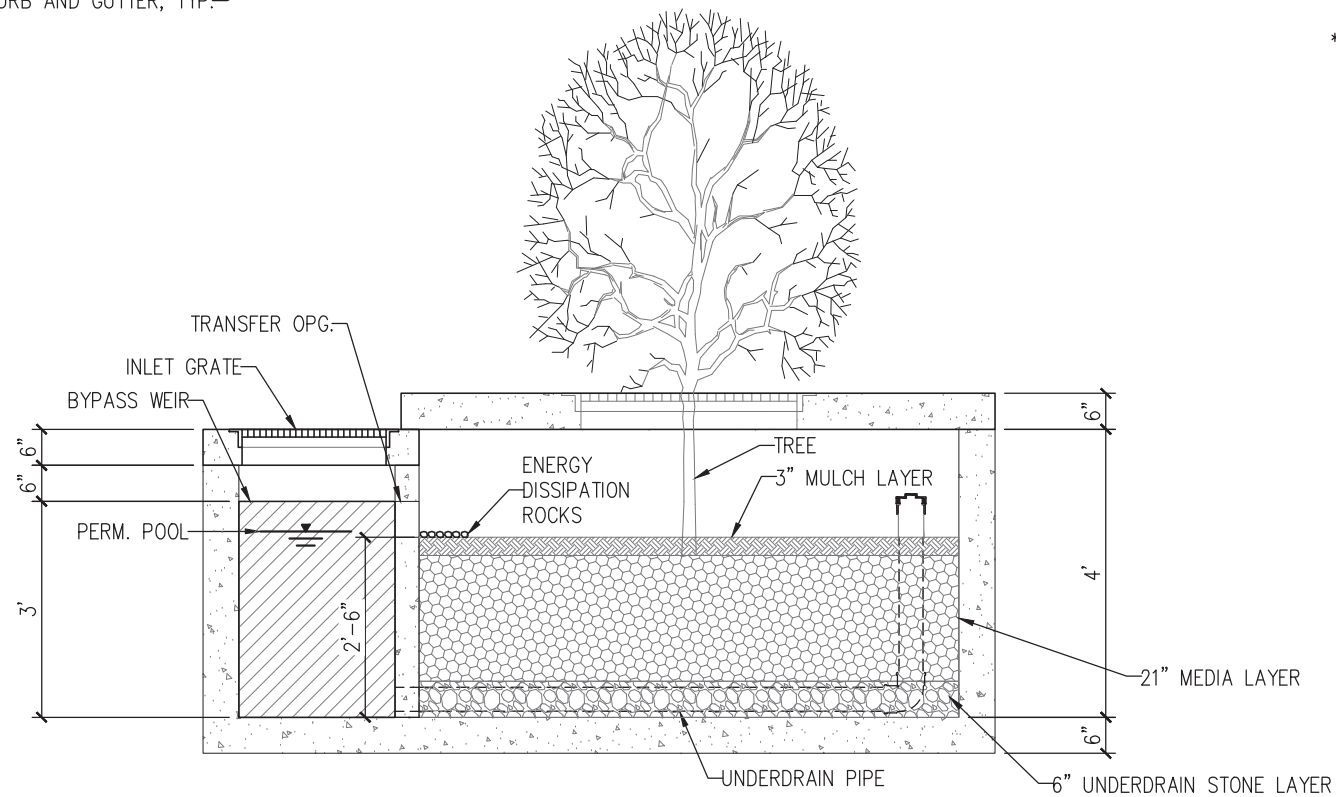
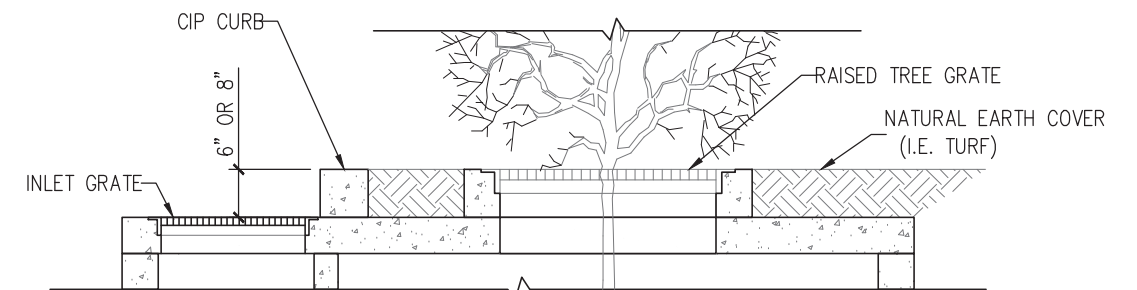
STANDARD HEIGHT CONFIGURATION								
DESIGNATION	[A]	[B]	[C]	[D]	MANHOLE COVER DIAMETER	INLET GRATE DIMENSIONS	TREATMENT FLOW CAPACITY (GPM/CFS) ¹	BYPASS FLOW CAPACITY (CFS)
SGCBTS-0404	4'	4'	1'-9"	6'	20"	18" X 18"	23.3 / 0.052	2.06
SGCBTS-0406	6'	4'	1'-9"	8'	20"	18" X 18"	35.0 / 0.078	2.06
SGCBTS-0408	8'	4'	1'-9"	10'	20"	18" X 18"	46.7 / 0.104	2.06
SGCBTS-06056	5'-6"	6'	2'-2"	8'	24"	24" X 24"	48.0 / 0.107	2.55
SGCBTS-06076	7'-6"	6'	2'-2"	10'	24"	24" X 24"	65.5 / 0.146	2.55
SGCBTS-06096	9'-6"	6'	2'-2"	12'	24"	24" X 24"	82.9 / 0.185	2.55
SGCBTS-07106	10'-6"	7'	2'-2"	13'	24"	24" X 24"	106.9 / 0.238	2.55

STRUCTURE DESIGN SPECIFICATIONS:

- PRECAST CONCRETE MINIMUM (28-DAY) STRENGTH 5000 PSI.
- REINFORCING BARS CONFORMING TO ASTM A 615 (FY=60 KSI).
- DESIGN LOAD: AASHTO HS-20
- STRUCTURE DESIGN TO MEET ACI 318.

NOTES:

1. TREATMENT FLOW CAPACITY OF 1.45 GPM/SF OF MEDIA SURFACE AREA IS BASED ON WASHINGTON ECOLOGY GULD APPROVAL FOR BASIC AND PHOSPHOROUS
2. OTHER SIZES AVAILABLE UPON REQUEST
3. INTERNAL PIPE CONFIGURATION MAY VARY DEPENDING UPON OUTLET LOCATION
4. ALTERNATE LAYOUT ORIENTATION AVAILABLE



STORMGARDEN CATCH-BASIN WITH TREE (SHORT)

State of Washington
TAPE GULD
Basic Phosphorus
PATENT PENDING

StormGarden
HIGH RATE BIOFILTRATION MEDIA
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