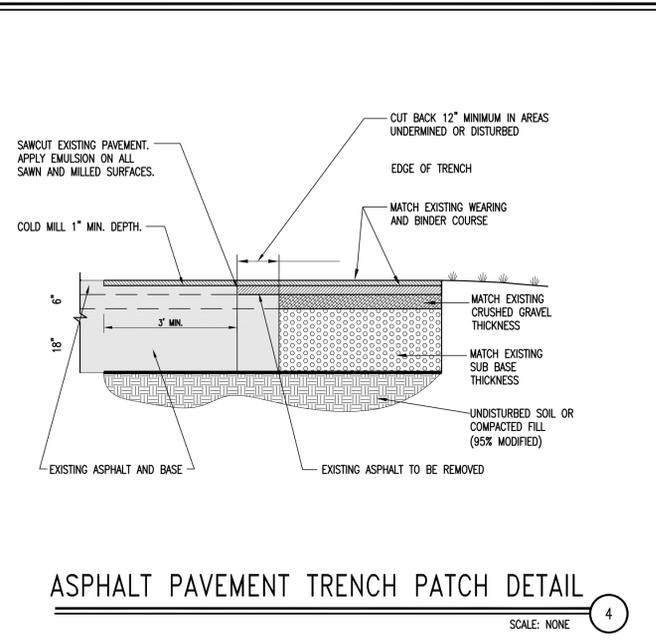


- PAVEMENT PATCHING NOTES:**
1. IN ALL PAVEMENT AREAS TO BE PATCHED, SAW CUT AND REMOVE EXISTING PAVEMENT.
 2. EXCAVATE BASE MATERIAL AND SUB-BASE MATERIAL IF INADEQUATE.
 3. COMPACT ALL FILL MATERIAL TO 95% OPTIMUM DENSITY.
 4. TOP COURSE TO BE TYPE IV FOR BASKETBALL AREA.
 5. ADD ALTERNATE #2 ENTALS REPLACEMENT OF LOWER 2" OF GRAVEL IN PAVEMENT SECTION WITH 2" EXTRUDED POLYSTYRENE BOARD INSULATION.

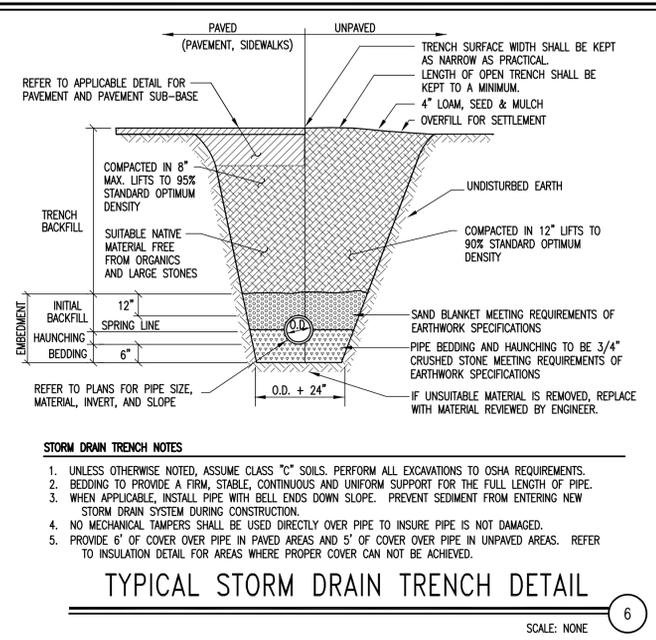
TYPICAL PAVEMENT DETAIL

SCALE: NONE 1



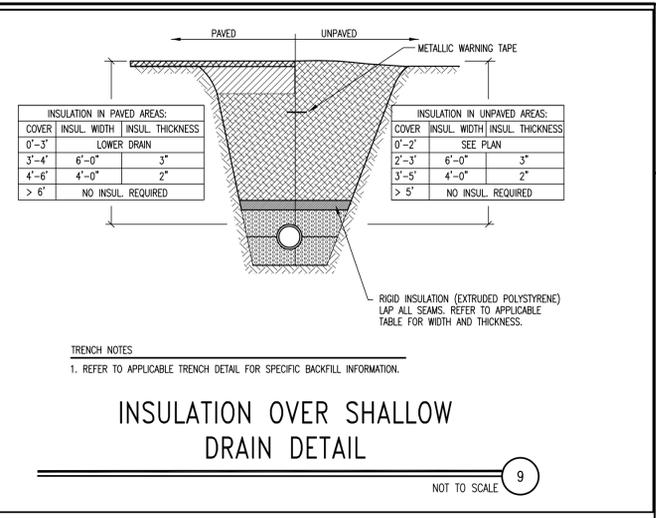
ASPHALT PAVEMENT TRENCH PATCH DETAIL

SCALE: NONE 4



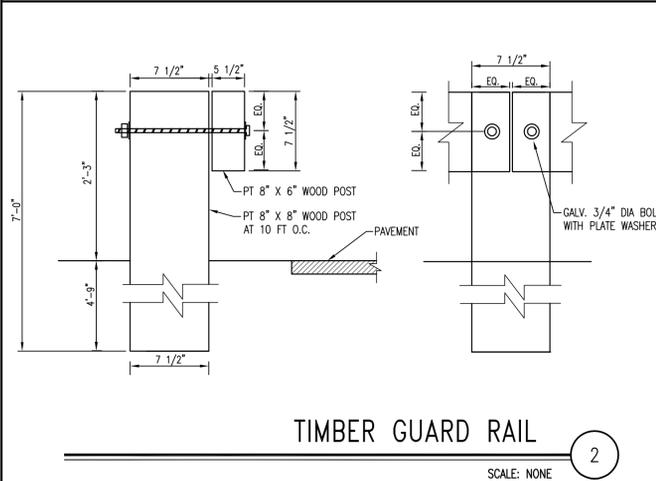
TYPICAL STORM DRAIN TRENCH DETAIL

SCALE: NONE 6



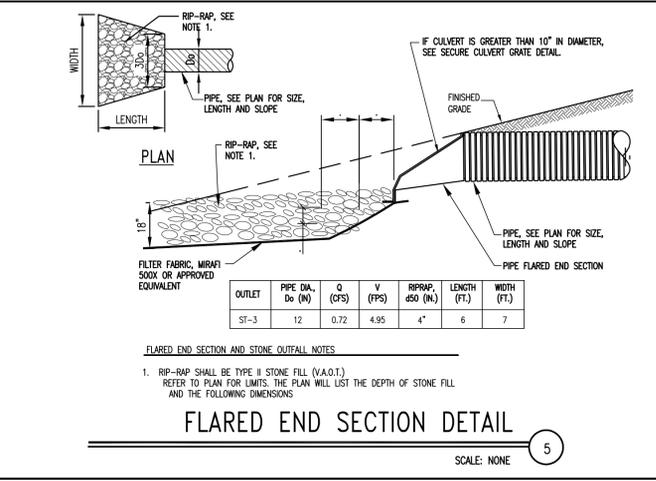
INSULATION OVER SHALLOW DRAIN DETAIL

NOT TO SCALE 9



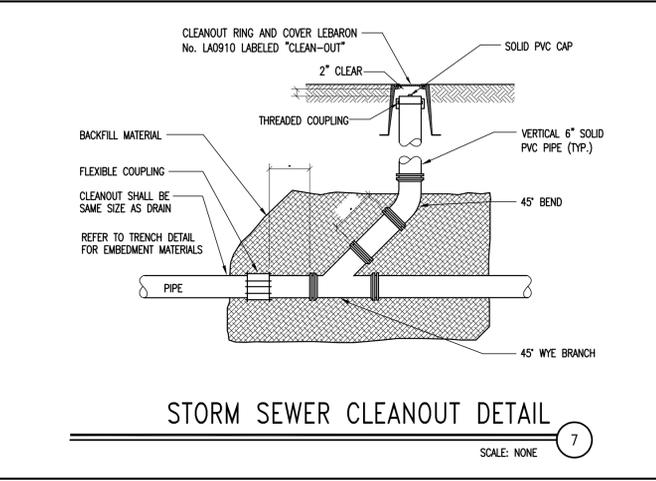
TIMBER GUARD RAIL

SCALE: NONE 2



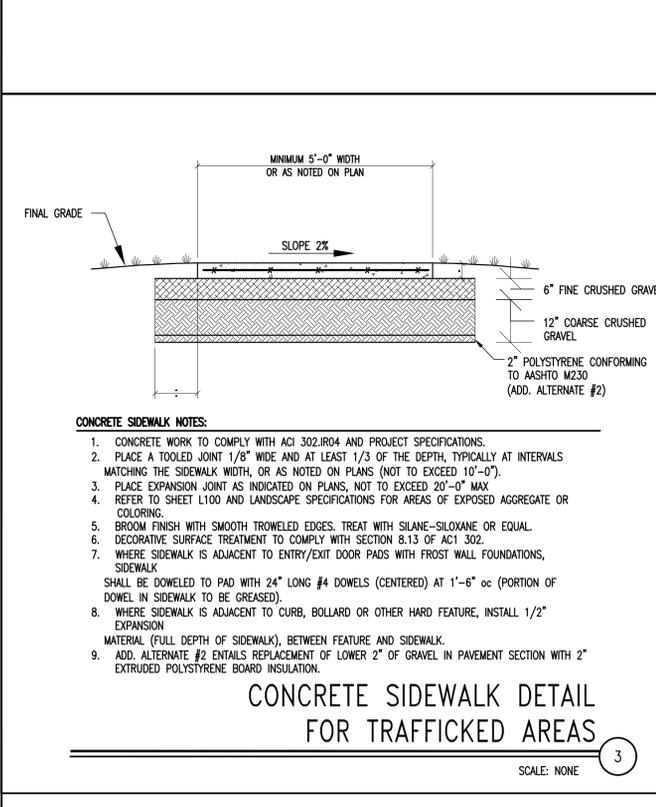
FLARED END SECTION DETAIL

SCALE: NONE 5



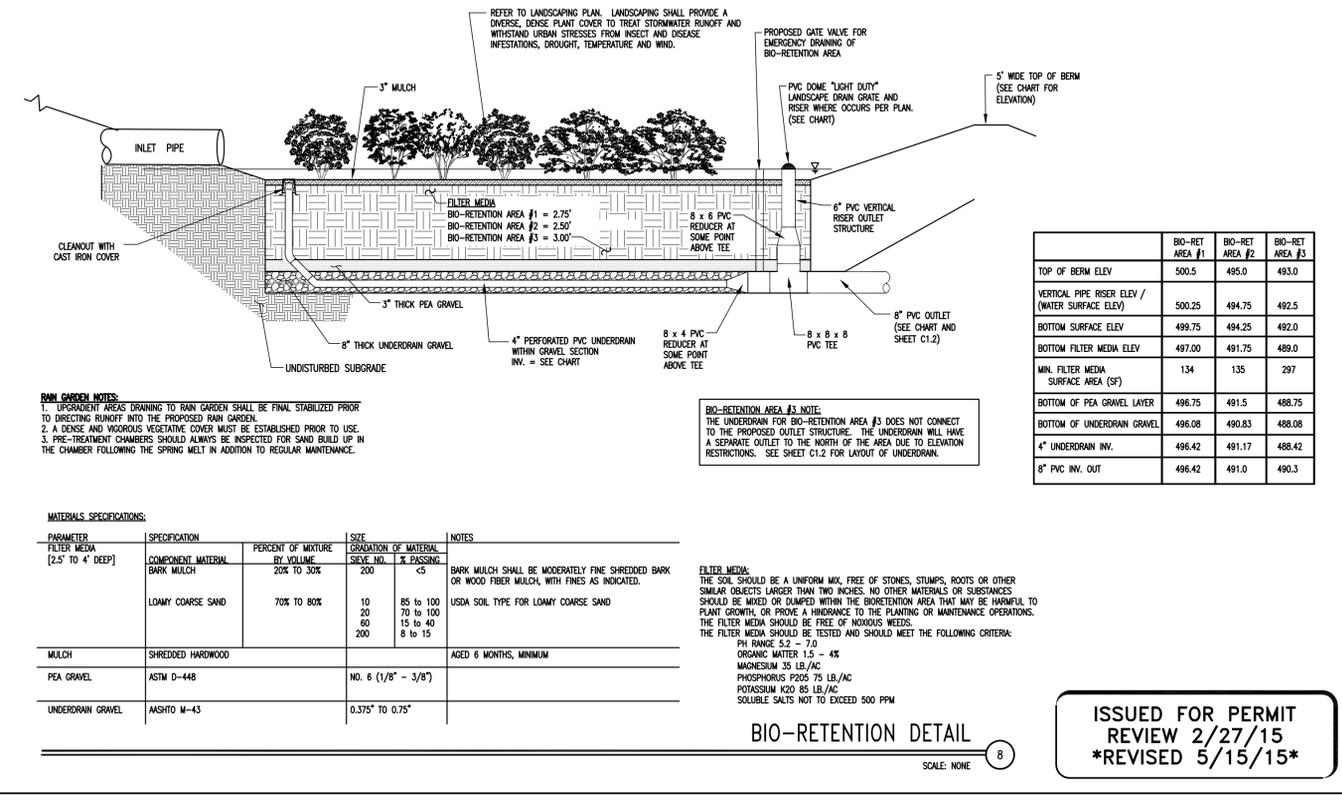
STORM SEWER CLEANOUT DETAIL

SCALE: NONE 7



CONCRETE SIDEWALK DETAIL FOR TRAFFICKED AREAS

SCALE: NONE 3

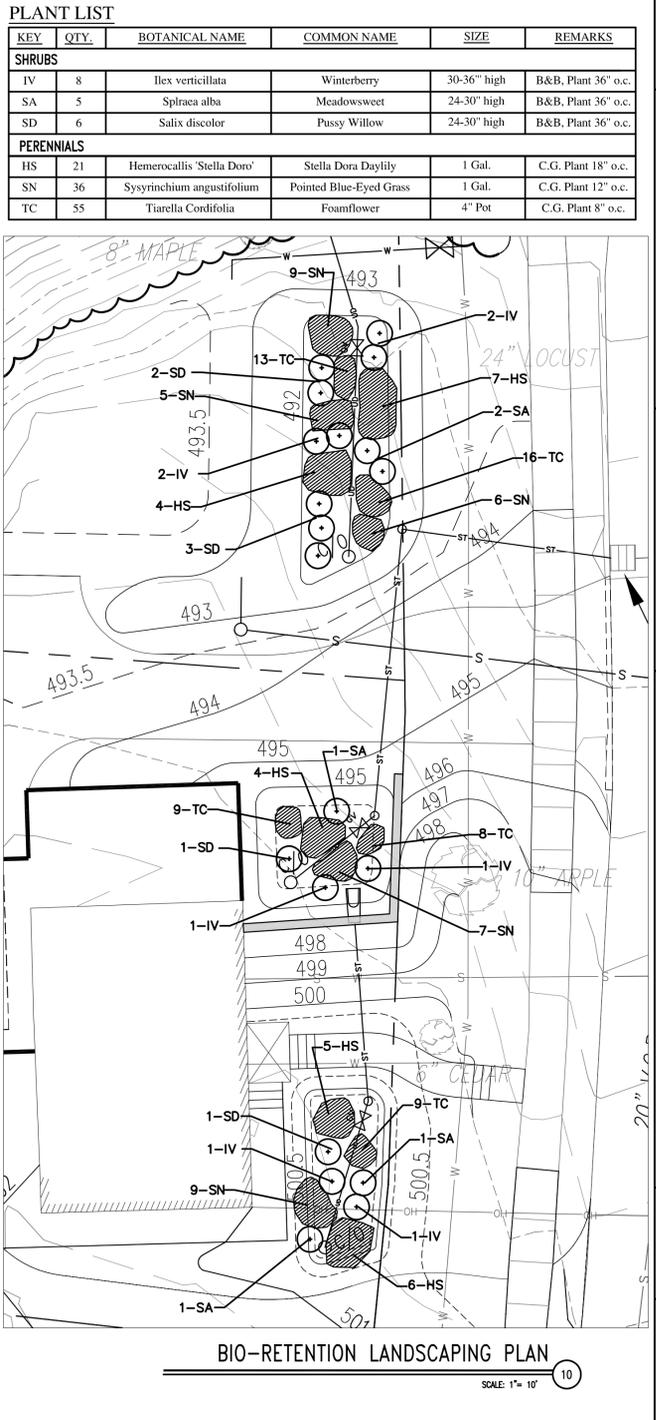


BIO-RETENTION DETAIL

SCALE: NONE 8

	BIO-RET AREA #1	BIO-RET AREA #2	BIO-RET AREA #3
TOP OF BERM ELEV	500.5	495.0	493.0
VERTICAL PIPE RISER ELEV / (WATER SURFACE ELEV)	500.25	494.75	492.5
BOTTOM SURFACE ELEV	499.75	494.25	492.0
BOTTOM FILTER MEDIA ELEV	497.00	491.75	489.0
MIN. FILTER MEDIA SURFACE AREA (SF)	134	135	297
BOTTOM OF PEA GRAVEL LAYER	496.75	491.5	488.75
BOTTOM OF UNDERDRAIN GRAVEL	496.08	490.83	488.08
4" UNDERDRAIN INV.	496.42	491.17	488.42
8" PVC INV. OUT	496.42	491.0	490.3

ISSUED FOR PERMIT REVIEW 2/27/15 *REVISED 5/15/15*



BIO-RETENTION LANDSCAPING PLAN

SCALE: 1" = 10' 10

Stamp

DATE: 5/15/15

DESCRIPTION: REVISED PER DAG & CONSERVATION BOARD COMMENTS/METINGS

Rev. No. 1

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Sheet Title: Site Details and Stormwater Management Details
 Project Title: 380 Colchester Avenue
 Burlington, VT

Designed By: MD/KW
 Checked By: KW
 Drawn By: MD
 Scale: N.T.S.
 Date: 02/27/15

C2.0
 EV#14062