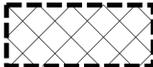
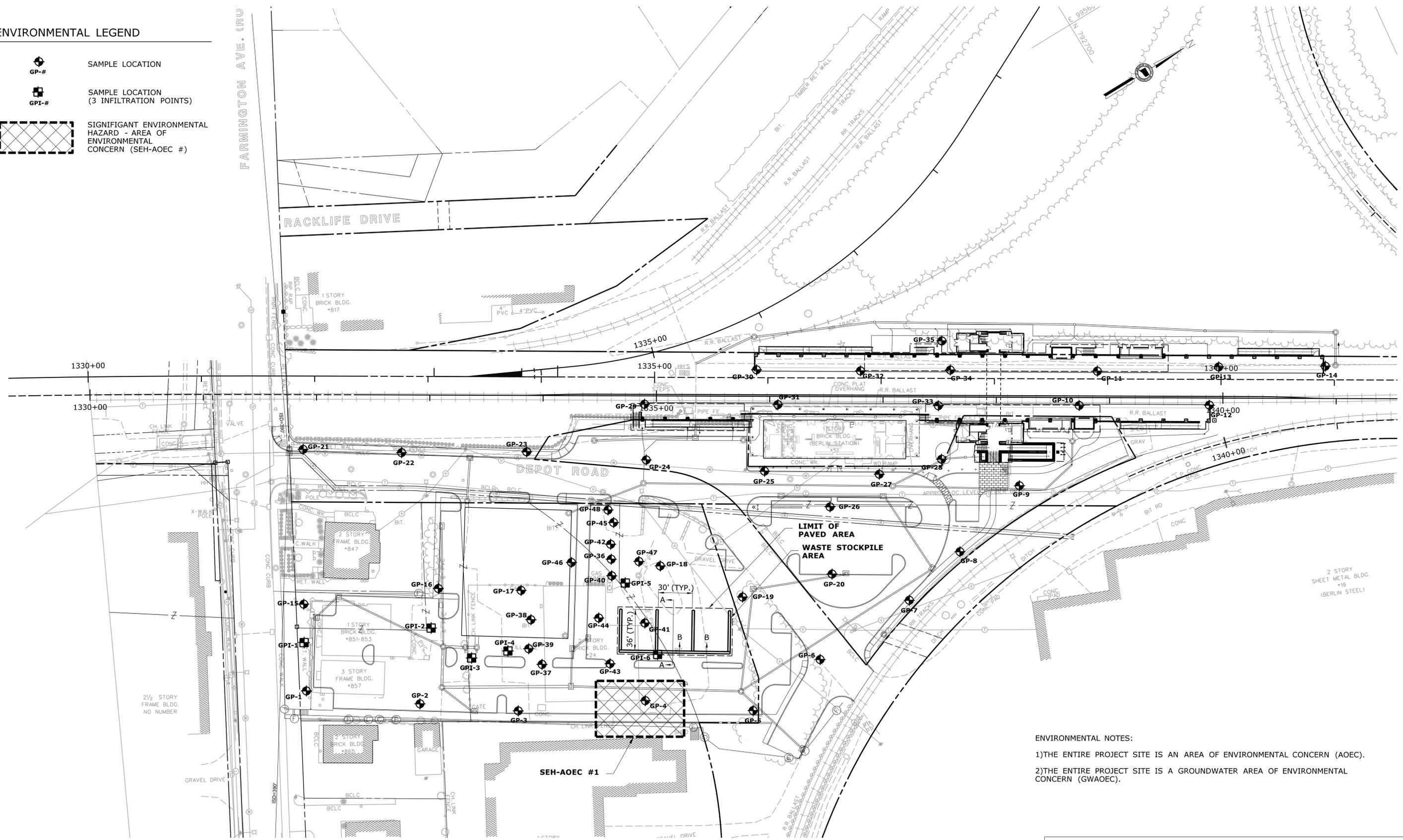




**ENVIRONMENTAL LEGEND**

-  SAMPLE LOCATION
-  SAMPLE LOCATION (3 INFILTRATION POINTS)
-  SIGNIFIGANT ENVIRONMENTAL HAZARD - AREA OF ENVIRONMENTAL CONCERN (SEH-AOEC #)



ENVIRONMENTAL NOTES:  
 1)THE ENTIRE PROJECT SITE IS AN AREA OF ENVIRONMENTAL CONCERN (AOEC).  
 2)THE ENTIRE PROJECT SITE IS A GROUNDWATER AREA OF ENVIRONMENTAL CONCERN (GWAEOEC).

**100% SUBMISSION 01/29/14**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
-	-	-	-
-	-	-	-
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THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 1/29/2014

DESIGNER/DRAFTER:  
**JIG**

CHECKED BY:  
**DRS**

SCALE IN FEET  
0 40 80  
SCALE 1"=40'



**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**

Filename: ...FA\_CGR\_CPS\_0170-2296\_007\_04\_ENV\_SITE\_PLAN\_ENV-001.dgn

SIGNATURE/BLOCK:  


CDR Maguire  
2880 Silas Deane Highway  
Rocky Hill, CT 06067

PROJECT TITLE:  
**NEW HAVEN - HARTFORD  
SPRINGFIELD  
RAIL CORRIDOR**

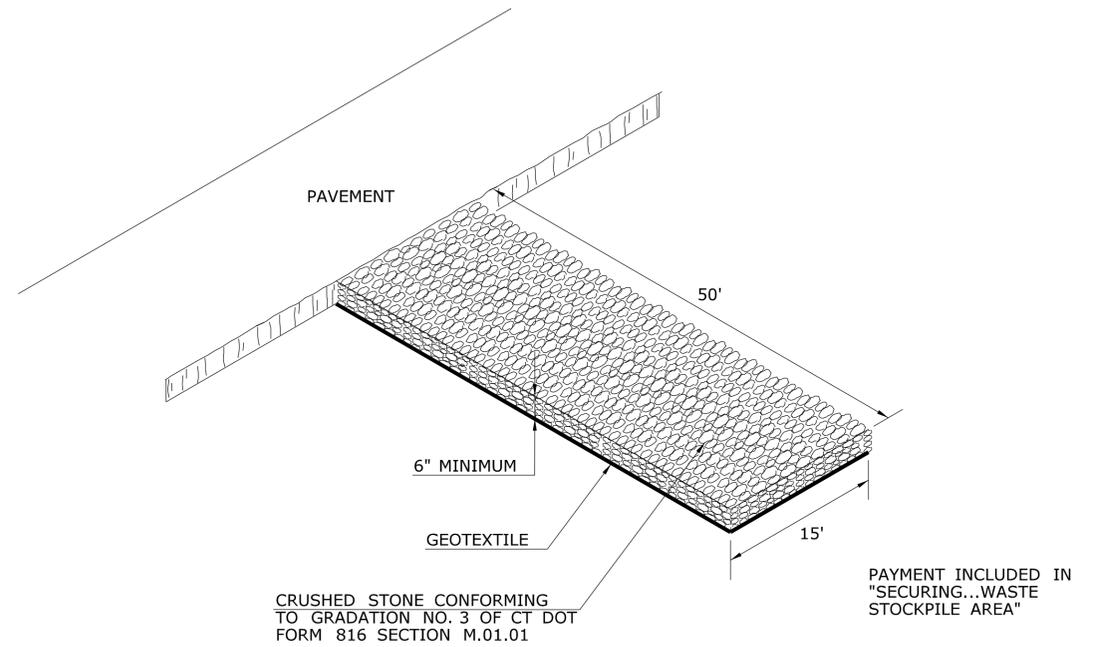
TOWN:  
**BERLIN**

DRAWING TITLE:  
**ENVIRONMENTAL PLAN  
AND WASTE STOCKPILE AREA**

PROJECT NO.  
**170-3155**

DRAWING NO.  
**ENV-102**

SHEET NO.  
**01.16.02**



**CONSTRUCTION ENTRANCE ANTI-TRACKING PAD**  
NOT TO SCALE

**100% SUBMISSION 01/29/14**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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-	-	-	-
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THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

DESIGNER/DRAFTER:  
**MJB**  
CHECKED BY:  
**DRS**  
NOT TO SCALE


**STATE OF CONNECTICUT**  
**DEPARTMENT OF TRANSPORTATION**

Filename: ...VFA\_CGR\_CPS\_0170-2296\_007\_04\_ENV\_EVD-101.dgn

SIGNATURE/  
BLOCK:



**CDR Maguire**  
2080 Silas Deane Highway  
Rocky Hill, CT 06067

PROJECT TITLE:  
**NEW HAVEN - HARTFORD  
SPRINGFIELD  
RAIL CORRIDOR**

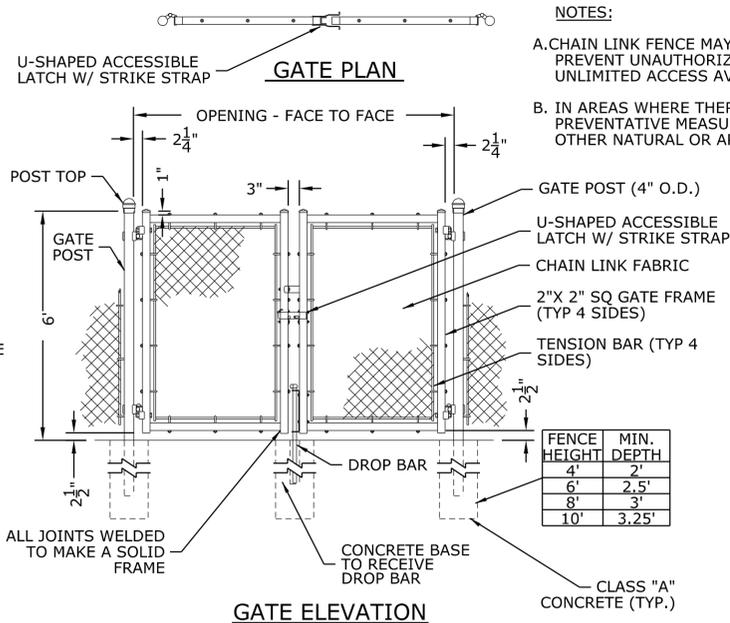
TOWN:  
**BERLIN**

DRAWING TITLE:  
**ENVIRONMENTAL DETAILS**

PROJECT NO.  
**170-3155**

DRAWING NO.  
**ENV-103**

SHEET NO.  
**01.16.03**



**NOTES:**

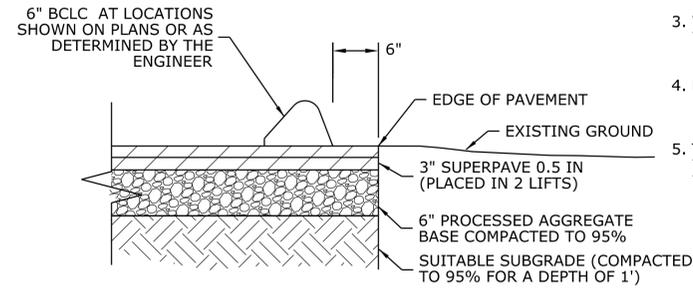
A. CHAIN LINK FENCE MAY BE UTILIZED IN RESIDENTIAL NEIGHBORHOODS TO PREVENT UNAUTHORIZED ENTRY ONTO STOCKPILES WHERE THERE IS UNLIMITED ACCESS AVAILABLE TO PEDESTRIANS AND/OR TRAFFIC.

B. IN AREAS WHERE THERE IS LIMITED ACCESS, OTHER APPROPRIATE PREVENTATIVE MEASURES MAY BE ACCOMPLISHED THROUGH THE USE OF OTHER NATURAL OR ARTIFICIAL BARRIERS.

**NOTE:**  
GATES SHOULD HAVE THE ABILITY TO SWING 180 DEGREES.

**GENERAL NOTES:**

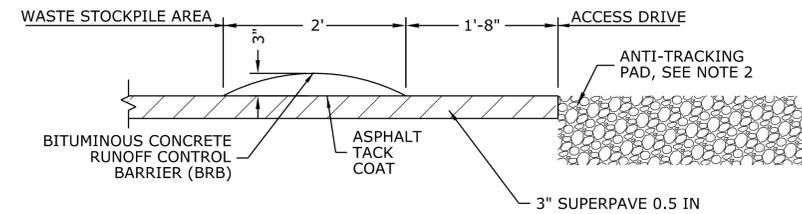
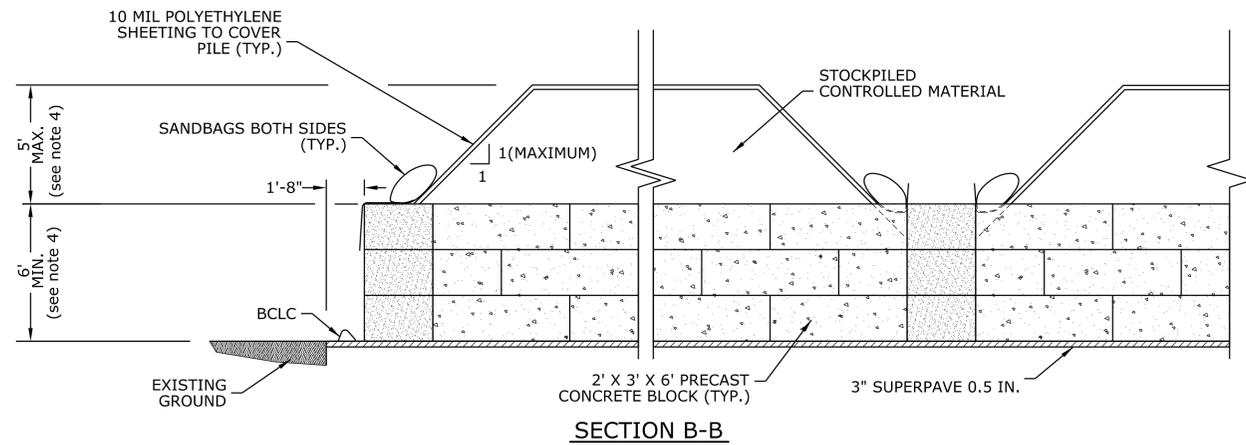
1. WSA INSTALLATION AND ALL REQUIRED MATERIALS ARE AS INDICATED ON THE WSA PLAN.
2. ANTI-TRACKING PAD SHALL BE INSTALLED AS SHOWN ON THE WSA PLAN AND IN ACCORDANCE WITH "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, 2002-SECTION 5-12."
3. WHERE FEASIBLE, A MINIMUM DISTANCE OF 5' IMMEDIATELY OUTSIDE THE PERIMETER OF THE WSA CONCRETE BLOCK WALLS SHALL REMAIN CLEAR AND FREE OF ANY OBJECT TO PROVIDE ACCESS FOR MAINTENANCE.
4. HEIGHT OF THE CONCRETE BLOCKS, STOCKPILED CONTROLLED MATERIAL AND CONFIGURATION OF THE BIN(S) MAY VARY BASED ON THE SIZE AS INDICATED ON THE WSA PLAN OR AS DIRECTED BY THE ENGINEER.
5. THE WSA SURFACE SHALL BE SUFFICIENTLY IMPERVIOUS TO PREVENT OR MINIMIZE THE TRANSFER OR INFILTRATION OF CONTAMINANTS FROM THE STOCKPILES TO THE GROUND. THE WSA SURFACE WILL VARY BASED ON PROJECT SPECIFICS AND MAY BE CONSTRUCTED ON NEW OR EXISTING PAVEMENT, BEDDING SAND, OR OTHER MATERIAL AS SHOWN ON THE WSA PLAN OR THE AREAS OF ENVIRONMENTAL CONCERN PLAN(S).



**NOTE:**  
IF THE WSA IS TO BE LOCATED ON EXISTING PAVEMENT SUCH AS ROADWAY AND OR PARKING LOT A COMPOSITE PAVEMENT STRUCTURE WILL NOT BE REQUIRED.

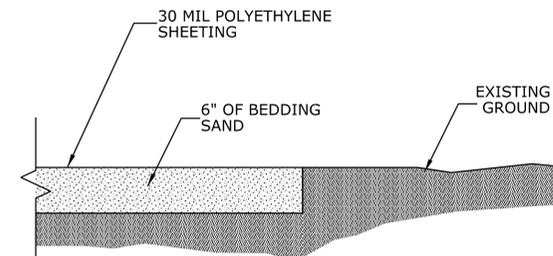
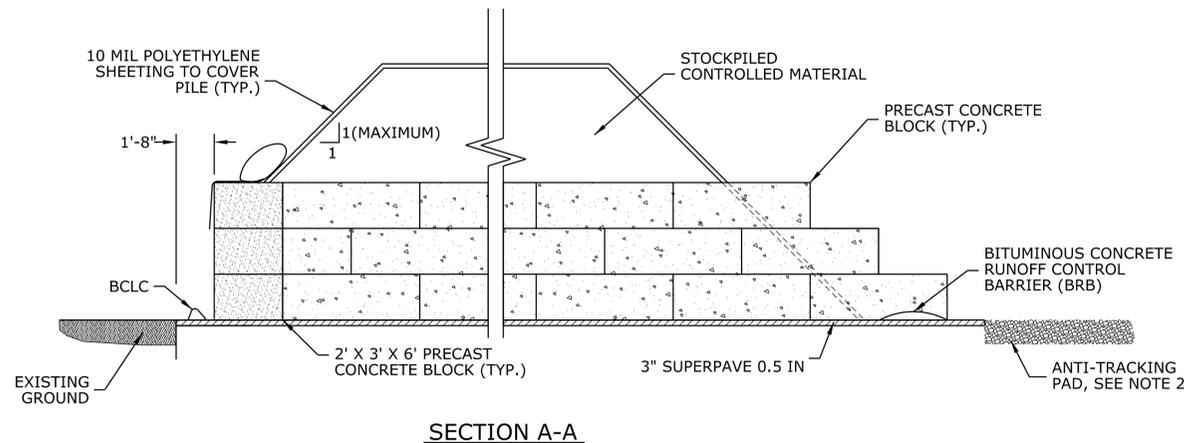
**1 TYPICAL DOUBLE SWING GATES**

**3 COMPOSITE PAVEMENT STRUCTURE DETAIL**



**NOTE:**  
INSTALLATION OF BRB SHALL BE ON PAVEMENT ONLY AND IS BASED ON FIELD CONDITIONS OR AS DETERMINED BY THE ENGINEER.

**4 BITUMINOUS CONCRETE RUNOFF CONTROL BARRIER (BRB) DETAIL**



**5 BEDDING SAND OVER EXISTING GROUND DETAIL**

**2 WASTE STOCKPILE AREA DETAIL**

DESIGNER/DRAFTER: <b>MJB</b>	<p><b>STATE OF CONNECTICUT</b> <b>DEPARTMENT OF TRANSPORTATION</b></p>	<p>CDR Maguire 2880 Silas Deane Highway Rocky Hill, CT 06067</p>	<p>PROJECT TITLE: <b>NEW HAVEN - HARTFORD</b> <b>SPRINGFIELD</b> <b>RAIL CORRIDOR</b></p>	<p>TOWN: <b>BERLIN</b></p>	<p>PROJECT NO. <b>170-3155</b></p>
CHECKED BY: <b>DRS</b>					
NOT TO SCALE	<p>Plotted Date: 1/29/2014</p>	<p>File name: ...FA_CGR_CPS_0170-2296_007_04_ENV_WSA-DET.dgn</p>	<p>DRAWING TITLE: <b>WASTE STOCKPILE AREA</b> <b>(WSA) DETAILS</b></p>	<p>DRAWING NO. <b>ENV-104</b></p>	<p>SHEET NO. <b>01.16.04</b></p>
REV. DATE REVISION DESCRIPTION SHEET NO.					