06 - ENVIRONMENTAL
INDEX OF DRAWINGS

DRAWING NUMBER	DRAWING TITLE	DRAWING NUMBER	DRAWING TITLE
ENV-01	ENVIRONMENTAL INDEX OF DRAWINGS		
ENV-02	ENVIRONMENTAL PLAN		
ENV-03	WASTE STOCKPILE AREA (WSA) AND TRUCK ROUTE		
ENV-04	WASTE STOCKPILE AREA DETAIL		

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STATE OF CONNECTICUT
JANE D. WITHERELL
No. 16502
LICENSED
PROFESSIONAL ENGINEER

Jane D. Witherell
2019.06.13
08:15:23-04'00'

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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: $DATE$

DESIGNER/DRAFTER: **MDZ**
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STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: $FILEA$

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PROJECT TITLE:
REPLACEMENT OF BRIDGE NO. 02018 ROUTE 66 OVER POCOTOPAUG CREEK

TOWN: **EAST HAMPTON**

DRAWING TITLE: **ENVIRONMENTAL INDEX OF DRAWINGS**

PROJECT NO. **041-118**
DRAWING NO. **ENV-01**
SHEET NO. **06.01**

ENVIRONMENTAL LEGEND

GP-# SOIL SAMPLE LOCATION (CDR GROUP)

SED-# SEDIMENT SAMPLE LOCATION (CDR GROUP)

AOEC - ALL SOIL WITHIN PROJECT LIMITS
SED-AOEC - ALL SEDIMENT WITHIN POCOTOPAUG CREEK
GW-AOEC - ENTIRE PROJECT SITE

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: $DATE$

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PROJECT TITLE:
REPLACEMENT OF BRIDGE NO. 02018 ROUTE 66 OVER POCOTOPAUG CREEK

TOWN: **EAST HAMPTON**

DRAWING TITLE: **ENVIRONMENTAL PLAN**

PROJECT NO. **041-118**
DRAWING NO. **ENV-02**
SHEET NO. **06.02**

WASTE STOCKPILE AREA

N.T.S.

TRUCK ROUTE

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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STATE OF CONNECTICUT
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PROJECT TITLE:

REPLACEMENT OF BRIDGE NO. 02018 ROUTE 66 OVER POCOTOPAUG CREEK

TOWN: **EAST HAMPTON**

DRAWING TITLE: **WASTE STOCKPILE AREA (WSA) AND TRUCK ROUTE**

PROJECT NO. **041-118**

DRAWING NO. **ENV-03**

SHEET NO. **06.03**

NOTE:

GATES SHOULD HAVE THE ABILITY TO SWING 180 DEGREES.

POST BASES TO BE PLACED ONTO CONCRETE BLOCKS OR TO BE FIXED WITH SANDBAGS.

GATE ELEVATION

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.

1 TYPICAL DOUBLE SWING GATES

SECTION B-B

SECTION A-A

2 WASTE STOCKPILE AREA DETAIL

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.

INCREASE THE TOTAL DEPTH OF PROCESSED AGGREGATE BASE TO 12 INCHES IN AREAS THAT WILL FREQUENTLY SUPPORT HEAVY VEHICLES

3 COMPOSITE PAVEMENT STRUCTURE DETAIL

GENERAL NOTES:

1. WSA INSTALLATION AND ALL REQUIRED MATERIALS ARE AS INDICATED ON THE WSA PLAN.
2. ANTI-TRACKING PAD SHALL BE INSTALLED AS DETERMINED BY THE ENGINEER 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:

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

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PROJECT TITLE: REPLACEMENT OF BRIDGE NO. 02018 ROUTE 66 OVER POCOTOPAUG CREEK

TOWN: EAST HAMPTON

DRAWING TITLE: WASTE STOCKPILE AREA DETAIL

PROJECT NO. 041-118
DRAWING NO. ENV-04
SHEET NO. 06.04