SUBSET 05 - 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)		
ENV-04	TRUCK ROUTE		
ENV-05	WASTE STOCKPILE AREA (WSA) DETAILS		

DESIGNED BY:
CDR GROUP INC.

David R. Stock
2017.07.12
14:42:36-04'00'

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: 7/11/2017

DESIGNER/DRAFTER: PHG
CHECKED BY: DRS

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0098_0101_ENV-01.dgn

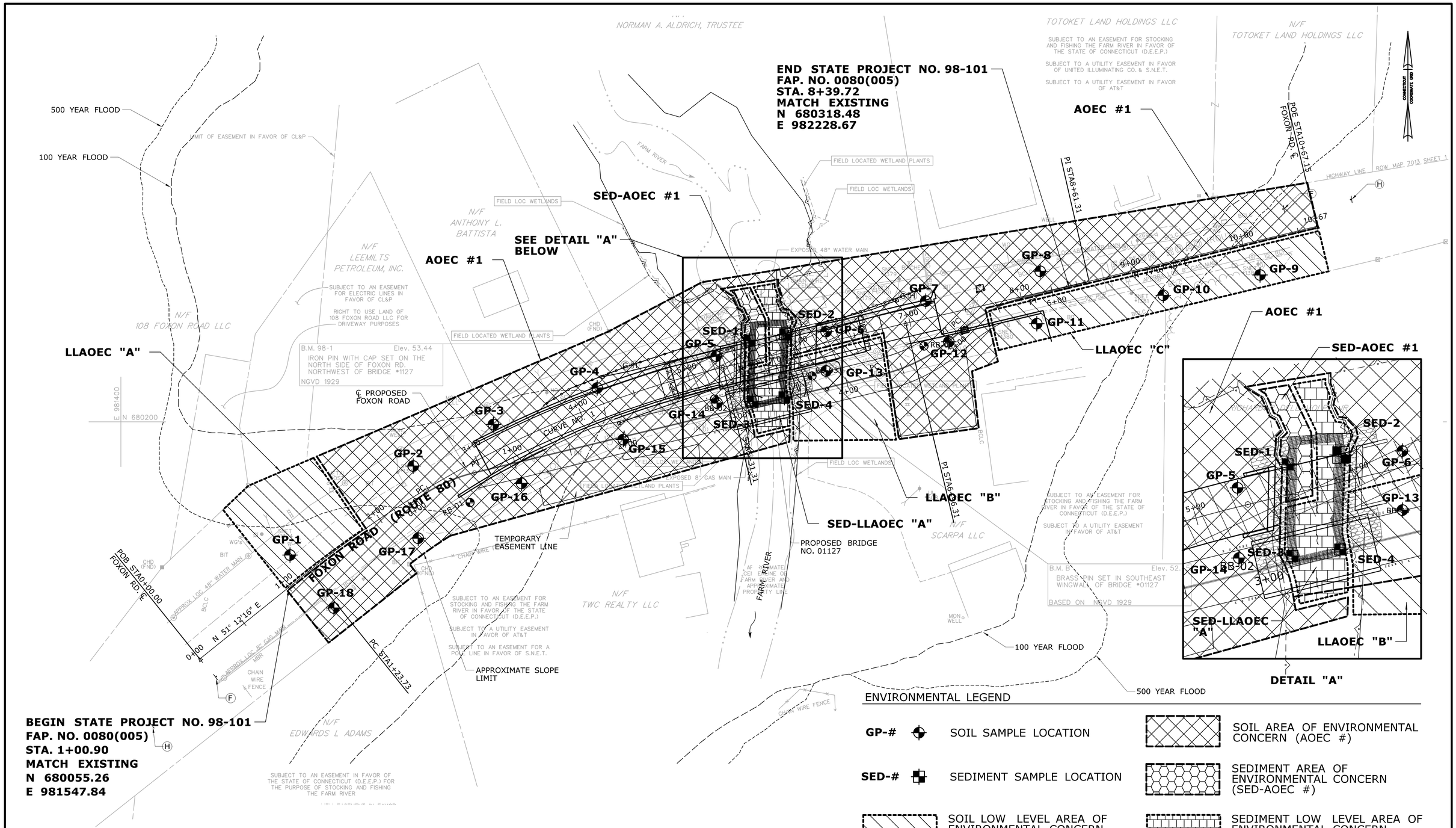
SIGNATURE/BLOCK:
CDR Group
2800 Silas Deane Highway
Rocky Hill, CT 06067

PROJECT TITLE:
REPLACEMENT OF BRIDGE NO. 01127 - FOXON ROAD (ROUTE 80) OVER FARM RIVER

TOWN: NORTH BRANFORD

DRAWING TITLE: ENVIRONMENTAL INDEX OF DRAWINGS

PROJECT NO. 98-101
DRAWING NO. ENV-01
SHEET NO. 05.01



ENVIRONMENTAL LEGEND

GP-#	SOIL SAMPLE LOCATION
SED-#	SEDIMENT SAMPLE LOCATION
	SOIL LOW LEVEL AREA OF ENVIRONMENTAL CONCERN (LLAOEC #)
	SOIL AREA OF ENVIRONMENTAL CONCERN (AOEC #)
	SEDIMENT AREA OF ENVIRONMENTAL CONCERN (SED-AOEC #)
	SEDIMENT LOW LEVEL AREA OF ENVIRONMENTAL CONCERN (SED-LLAOEC #)

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 7/11/2017

DESIGNER/DRAFTER: PHG
CHECKED BY: DRS
SCALE IN FEET 0 40 80
SCALE 1"=40'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0098_0101_ENV-02.dgn

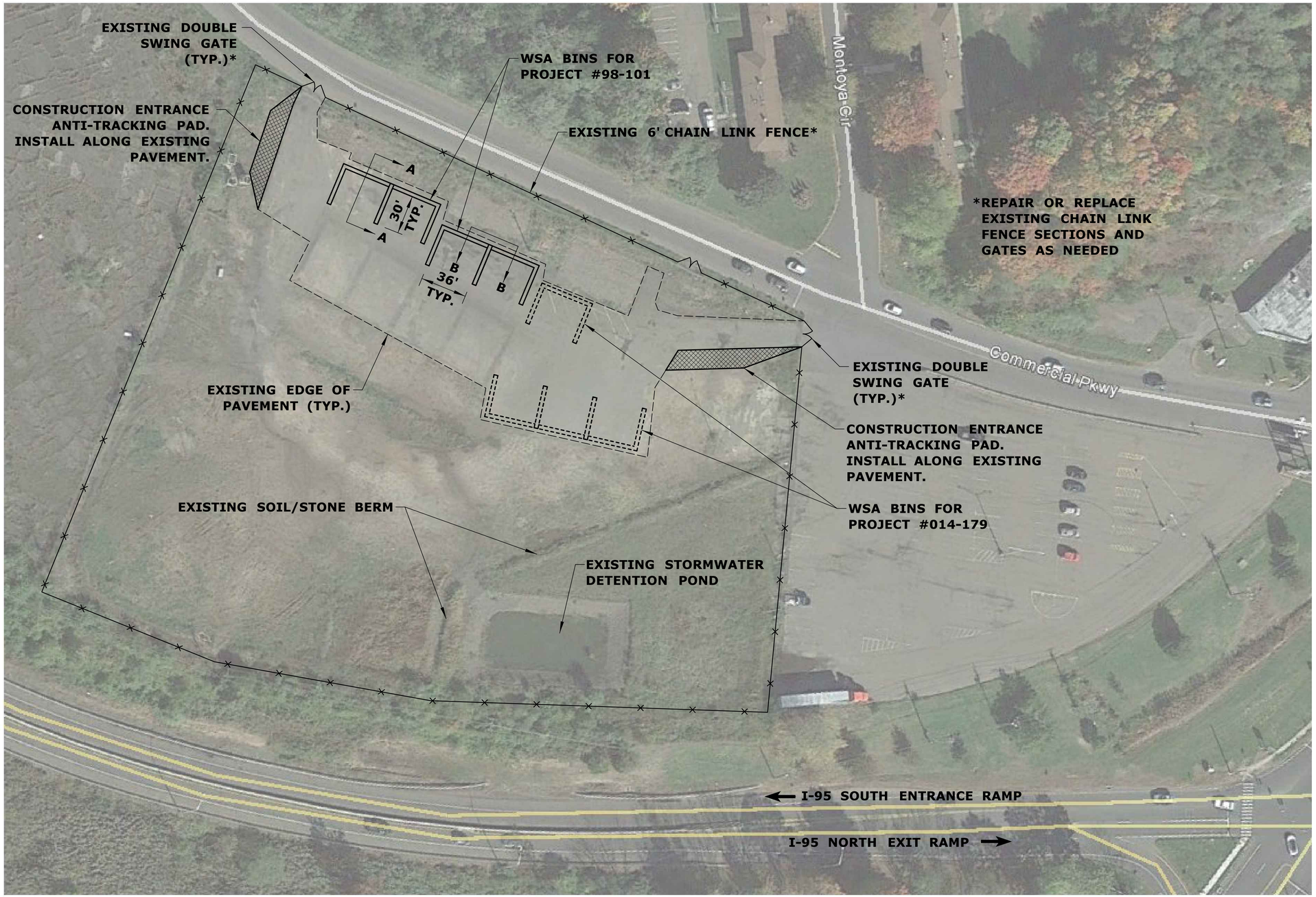
SIGNATURE/BLOCK:
CDR Group
2080 Silas Deane Highway
Rocky Hill, CT 06067

PROJECT TITLE:
REPLACEMENT OF BRIDGE NO. 01127 - FOXON ROAD (ROUTE 80) OVER FARM RIVER

TOWN: **NORTH BRANFORD**

DRAWING TITLE: **ENVIRONMENTAL PLAN**

PROJECT NO. **98-101**
DRAWING NO. **ENV-02**
SHEET NO. **05.02**



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DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0098_0101_ENV-03.dgn

SIGNATURE/BLOCK:

CDR Group
2080 Silas Deane Highway
Rocky Hill, CT 06067

PROJECT TITLE:

REPLACEMENT OF BRIDGE NO. 01127 - FOXON ROAD (ROUTE 80) OVER FARM RIVER

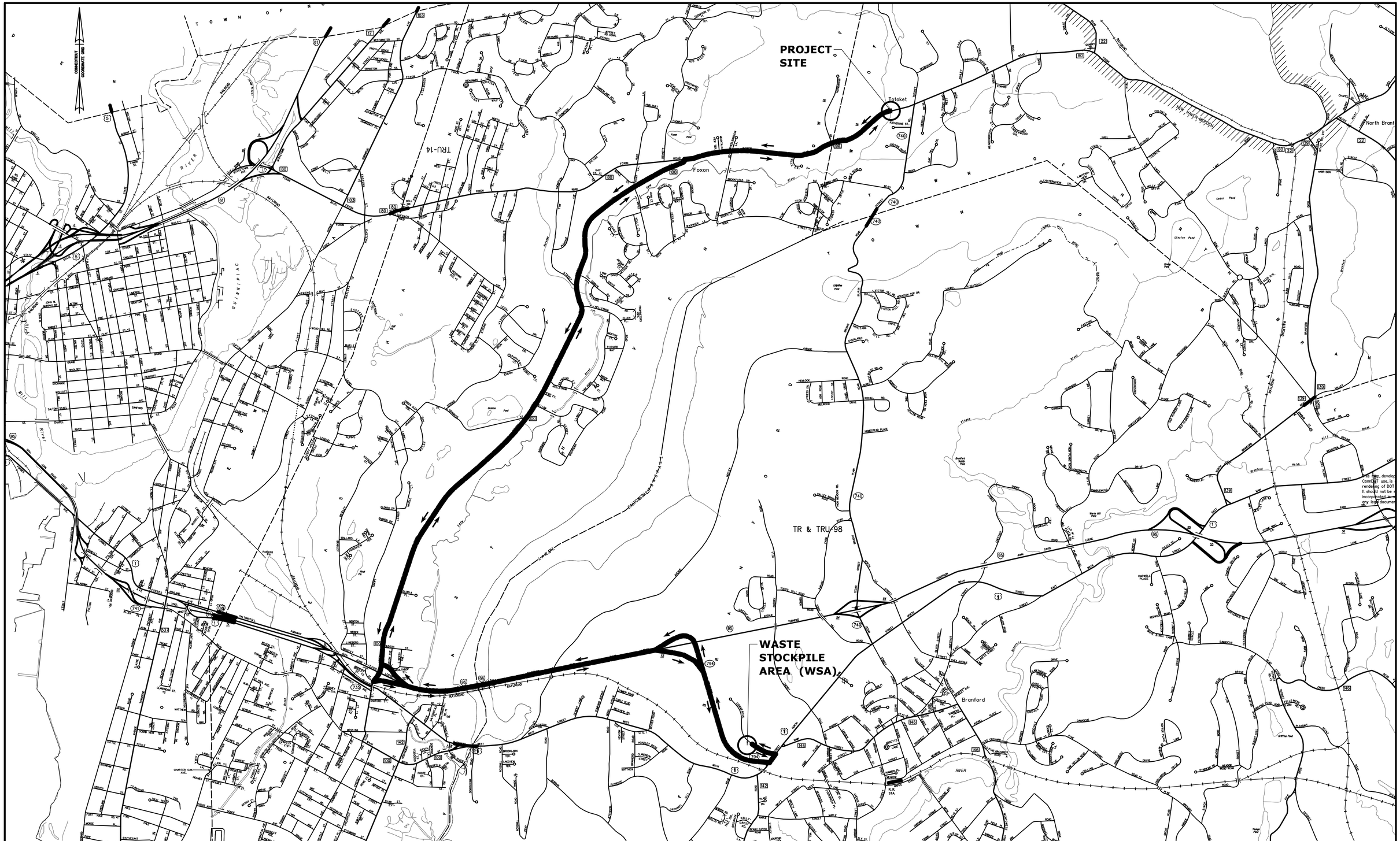
TOWN: **NORTH BRANFORD**

DRAWING TITLE: **WASTE STOCKPILE AREA (WSA)**

PROJECT NO. **98-101**

DRAWING NO. **ENV-03**

SHEET NO. **05.03**



REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 7/11/2017

DESIGNER/DRAFTER: **PHG**

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DEPARTMENT OF TRANSPORTATION

Filename: ...\HW_MSH_0098_0101_ENV-04.dgn

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Rocky Hill, CT 06067

PROJECT TITLE:

REPLACEMENT OF BRIDGE NO. 01127 - FOXON ROAD (ROUTE 80) OVER FARM RIVER

TOWN: **NORTH BRANFORD**

DRAWING TITLE: **TRUCK ROUTE**

PROJECT NO. **98-101**

DRAWING NO. **ENV-04**

SHEET NO. **05.04**

U-SHAPED ACCESSIBLE LATCH W/ STRIKE STRAP

GATE PLAN

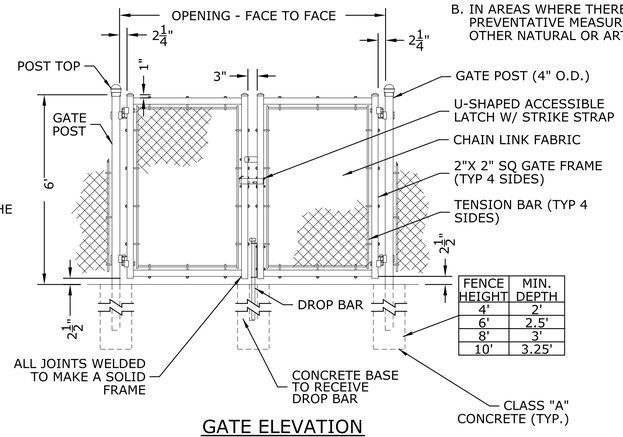
NOTES:

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:

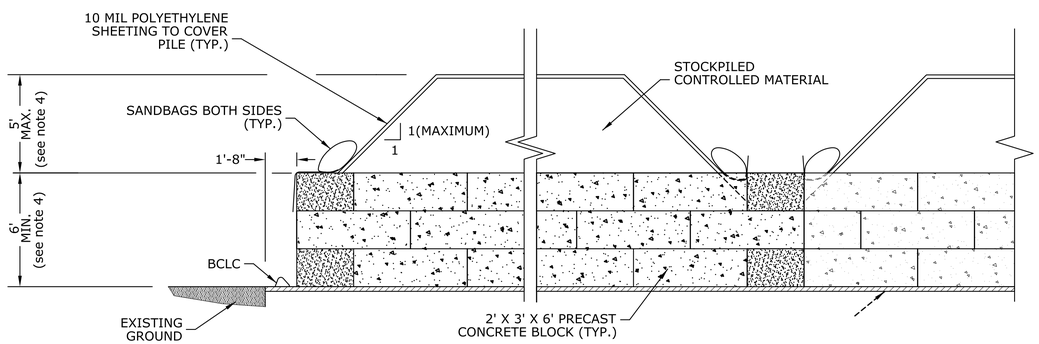
GATES SHOULD HAVE THE ABILITY TO SWING 180 DEGREES.



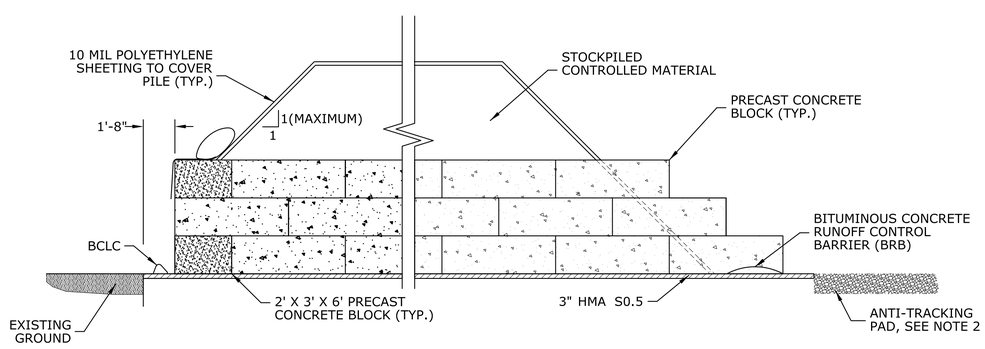
FENCE HEIGHT	MIN. DEPTH
4'	2'
6'	2.5'
8'	3'
10'	3.25'

GATE ELEVATION

1 TYPICAL DOUBLE SWING GATES

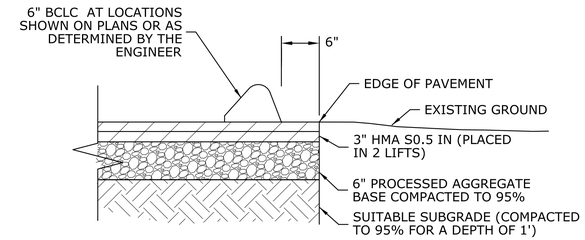


SECTION B-B



SECTION A-A

2 WASTE STOCKPILE AREA DETAIL



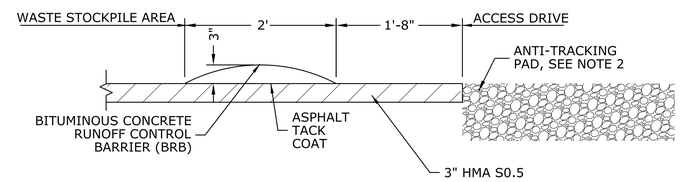
NOTE:

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.

3 COMPOSITE PAVEMENT STRUCTURE DETAIL

GENERAL NOTES:

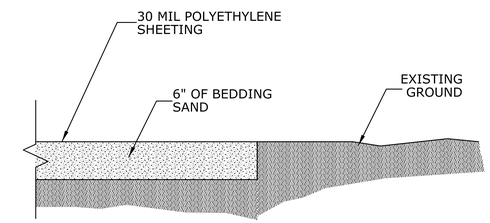
1. WSA INSTALLATION AND ALL REQUIRED MATERIALS ARE AS INDICATED ON THE WSA PLAN.
2. ANTI-TRACKING PAD SHALL BE INSTALLED AS SHOWN ON THE WSA PLAN AND IN ACCORDANCE WITH "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, 2002-SECTION 5-12."
3. WHERE FEASIBLE, A MINIMUM DISTANCE OF 5' IMMEDIATELY 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).



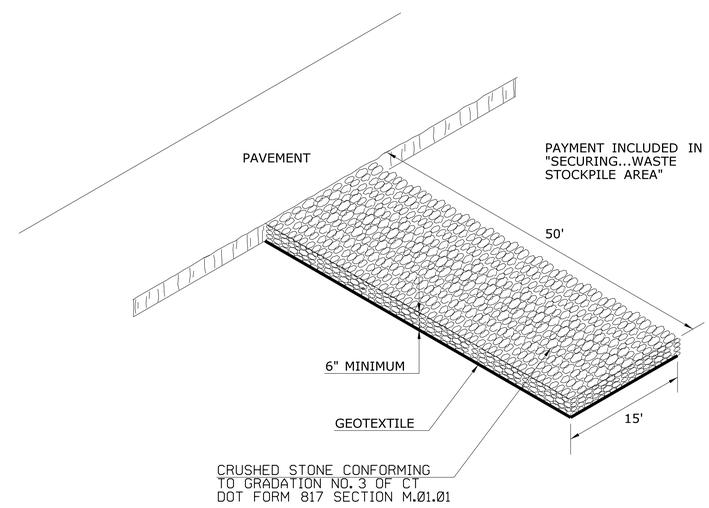
NOTE:

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



CONSTRUCTION ENTRANCE ANTI-TRACKING PAD

NOT TO SCALE

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SCALE AS NOTED

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TOWN: **NORTH BRANFORD**

DRAWING TITLE: **WASTE STOCKPILE AREA (WSA) DETAILS**

PROJECT NO. **98-101**

DRAWING NO. **ENV-05**

SHEET NO. **05.05**