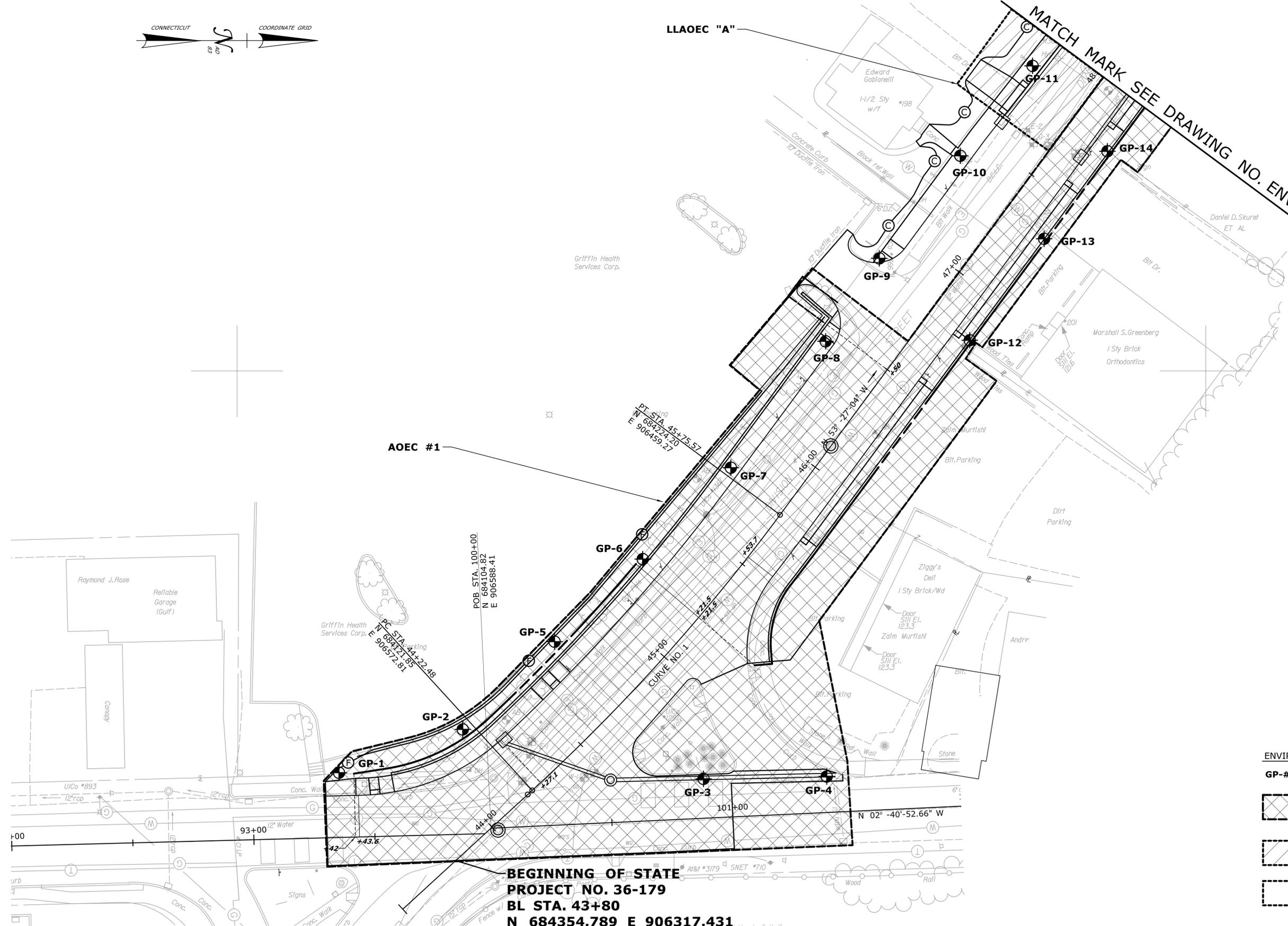




LLAOEC "A"

MATCH MARK SEE DRAWING NO. ENV-03



AOEC #1

BEGINNING OF STATE PROJECT NO. 36-179
BL STA. 43+80
N 684354.789 E 906317.431

ENVIRONMENTAL LEGEND

- GP-#** SOIL SAMPLE LOCATION
- AREA OF ENVIRONMENTAL CONCERN (AOEC #)
- LOW LEVEL AREA OF ENVIRONMENTAL CONCERN (LLAOEC #)
- GROUND WATER AREA OF ENVIRONMENTAL CONCERN (GWAOC)

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: 6/12/2014

DESIGNER/DRAFTER:
MJB
 CHECKED BY:
DRS
 SCALE IN FEET

 SCALE 1"=20'

STATE OF CONNECTICUT
 DEPARTMENT OF TRANSPORTATION

File name: ...19097.54 Rte 8 Derby 310 ENV-02.dgn

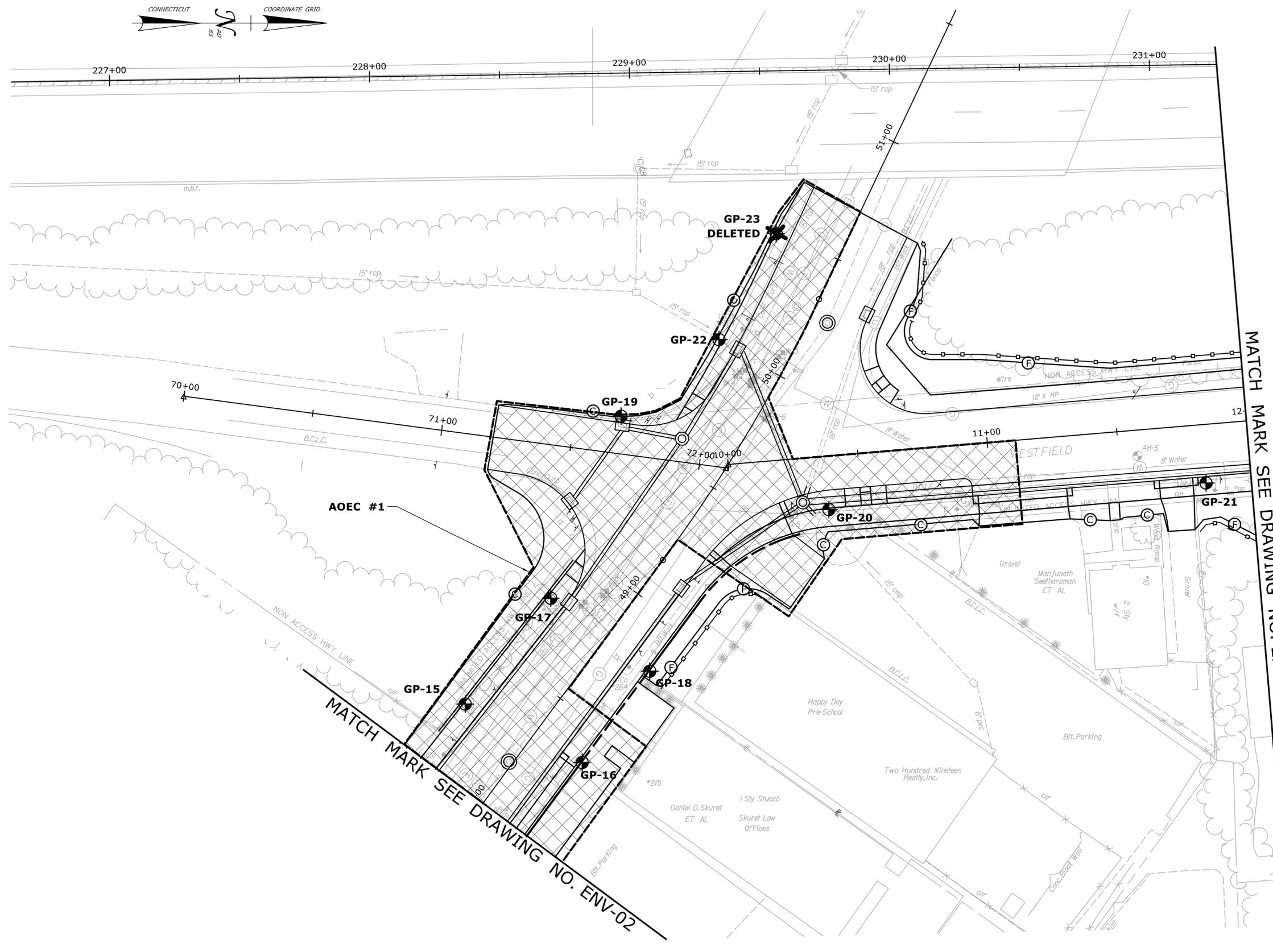
SIGNATURE/BLOCK:

 CDR Maguire
 2080 Silas Deane Highway
 Rocky Hill, CT 06067

PROJECT TITLE:
ROUTE 8 INTERCHANGE 18 NEW NORTHBOUND ON-RAMP

TOWN:
ANSONIA AND DERBY
 DRAWING TITLE:
ENVIRONMENTAL PLAN

PROJECT NO.
36-179
 DRAWING NO.
ENV-02
 SHEET NO.
06.02



MATCH MARK SEE DRAWING NO. ENV-04

MATCH MARK SEE DRAWING NO. ENV-02

ENVIRONMENTAL LEGEND

- GP-#** SOIL SAMPLE LOCATION
- AOEC #** AREA OF ENVIRONMENTAL CONCERN (AOEC #)
- LLAOEC #** LOW LEVEL AREA OF ENVIRONMENTAL CONCERN (LLAOEC #)
- GWAOEC** GROUND WATER AREA OF ENVIRONMENTAL CONCERN (GWAOEC)

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 6/12/2014

DESIGNER/DRAFTER:
MJB

CHECKED BY:
DRS

SCALE IN FEET

SCALE 1"=20'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

File name: ...19097.54 Rte 8 Derby 310 ENV-03.dgn

SIGNATURE/BLOCK:

CDR Maguire
2080 Silas Deane Highway
Rocky Hill, CT 06067

PROJECT TITLE:

ROUTE 8
INTERCHANGE 18
NEW NORTHBOUND ON-RAMP

TOWN:

ANSONIA AND DERBY

DRAWING TITLE:

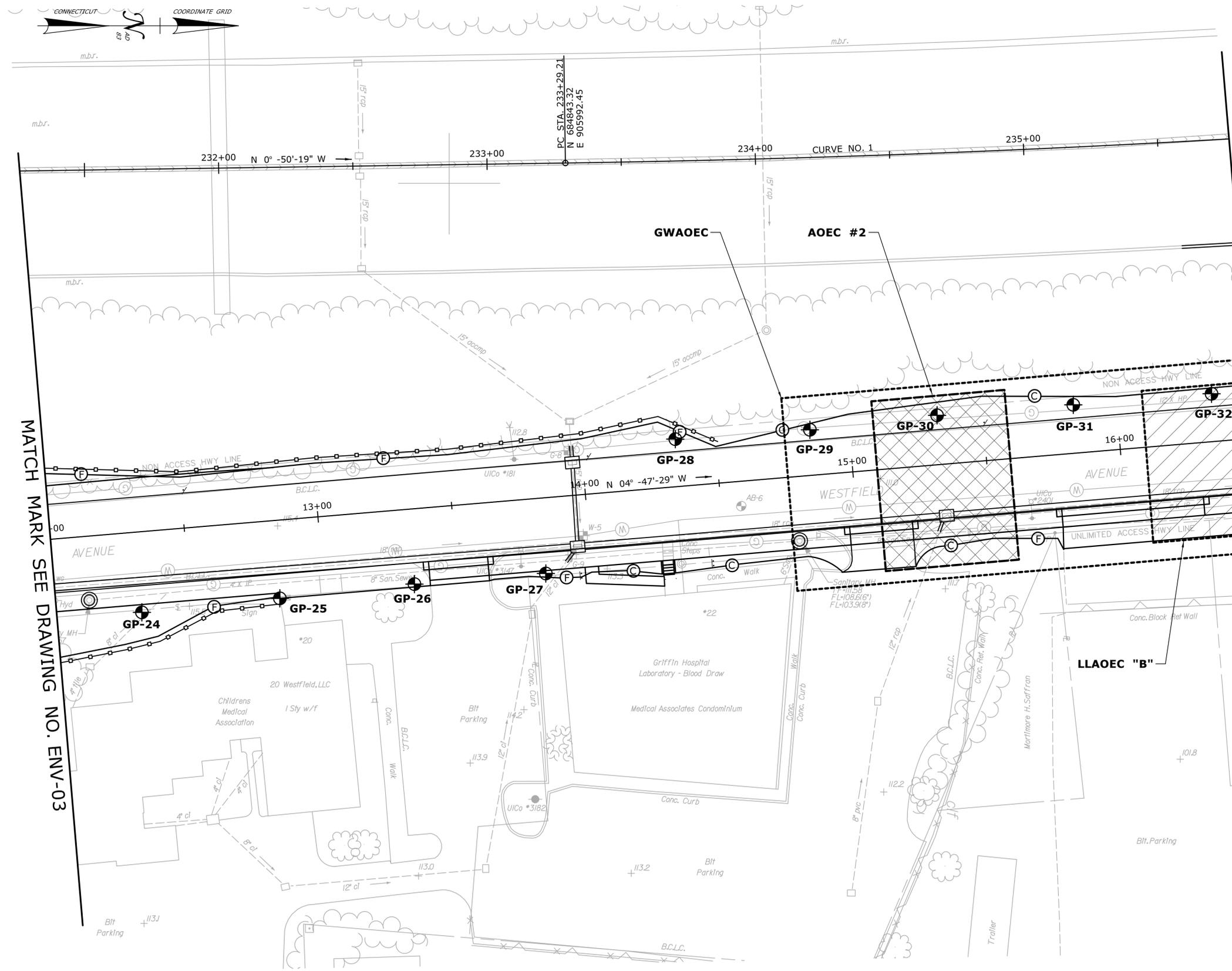
ENVIRONMENTAL PLAN

DIVISION STREET Sta. 48+00 To Sta. 51+00
ROUTE 8 INTERCHANGE 18 NB OFF RAMP Sta. 70+00 To Sta. 72+10.33
WESTFIELD AVE/ROUTE 8 INTERCHANGE 18 NB ON RAMP Sta. 10+00 To Sta. 12+00

PROJECT NO. **36-179**

DRAWING NO. **ENV-03**

SHEET NO. **06.03**



ENVIRONMENTAL LEGEND

GP-#	SOIL SAMPLE LOCATION
[Cross-hatched box]	AREA OF ENVIRONMENTAL CONCERN (AOEC #)
[Diagonal hatched box]	LOW LEVEL AREA OF ENVIRONMENTAL CONCERN (LLAOEC #)
[Dashed box]	GROUND WATER AREA OF ENVIRONMENTAL CONCERN (GWAOEC)

MATCH MARK SEE DRAWING NO. ENV-03

MATCH MARK SEE DRAWING NO. ENV-05

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 6/12/2014

DESIGNER/DRAFTER:
MJB

CHECKED BY:
DRS

SCALE IN FEET

SCALE 1"=20'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...19097.54 Rte 8 Derby 310 ENV-04.dgn

SIGNATURE/
BLOCK:

CDR Maguire
 2080 Silas Deane Highway
 Rocky Hill, CT 06067

PROJECT TITLE:

**ROUTE 8
INTERCHANGE 18
NEW NORTHBOUND ON-RAMP**

TOWN: **ANSONIA AND DERBY**

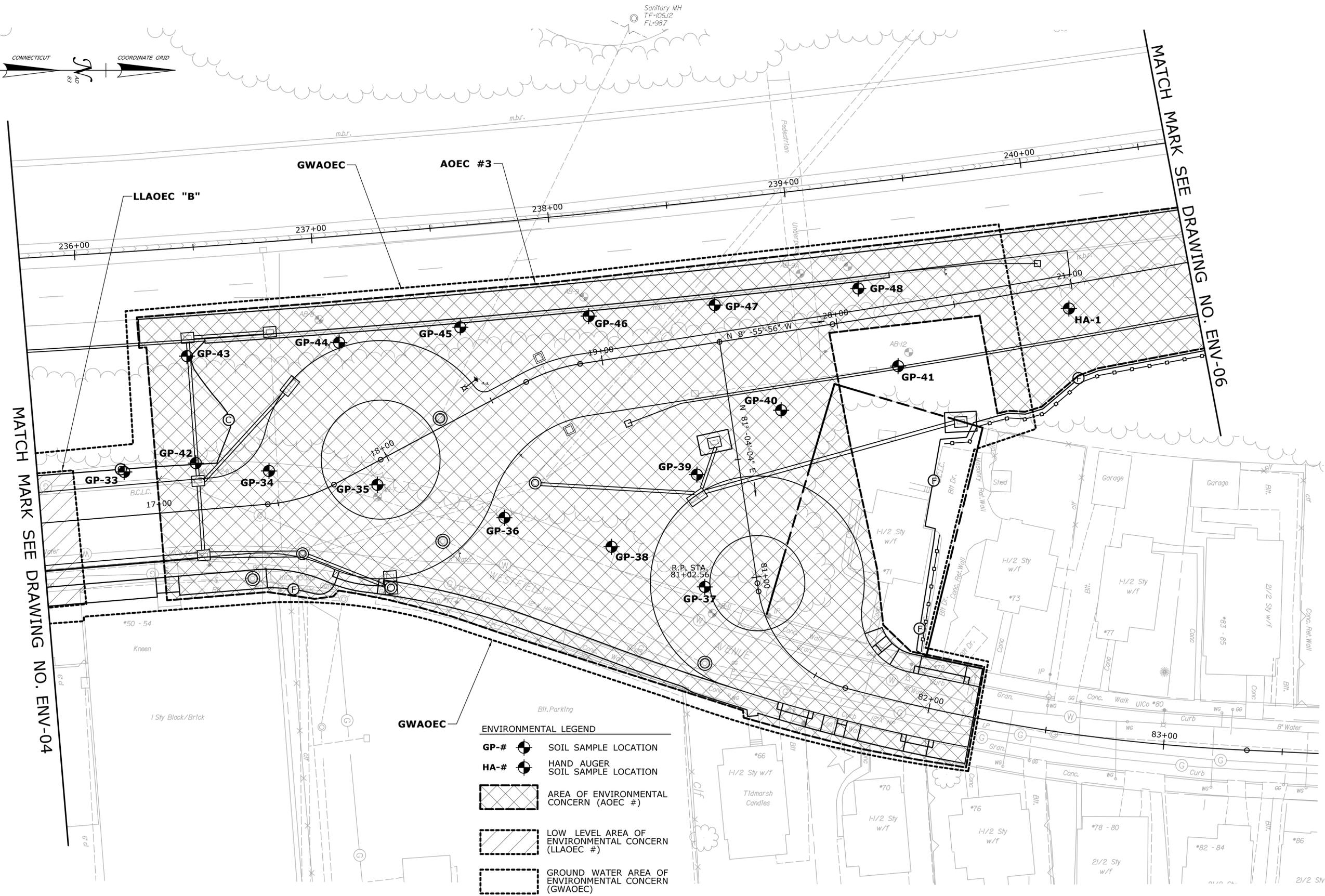
DRAWING TITLE:
ENVIRONMENTAL PLAN

WESTFIELD AVE./ROUTE 8 INTERCHANGE 18 NB ON RAMP Sta. 12+00 To Sta. 16+50
ROUTE 8 Sta. 231+25.86 To Sta. 235+76.64

PROJECT NO. **36-179**

DRAWING NO. **ENV-04**

SHEET NO. **06.04**



MATCH MARK SEE DRAWING NO. ENV-04

MATCH MARK SEE DRAWING NO. ENV-06

- ENVIRONMENTAL LEGEND**
- GP-#** SOIL SAMPLE LOCATION
 - HA-#** HAND AUGER SOIL SAMPLE LOCATION
 - AREA OF ENVIRONMENTAL CONCERN (AOEC #)
 - LOW LEVEL AREA OF ENVIRONMENTAL CONCERN (LLAOEC #)
 - GROUND WATER AREA OF ENVIRONMENTAL CONCERN (GWAOEC)

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 6/12/2014

DESIGNER/DRAFTER:
MJB

CHECKED BY:
DRS

SCALE IN FEET

0 20 40

SCALE 1"=20'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...19097.54 Rte 8 Derby 310 ENV-05.dgn

SIGNATURE/BLOCK:

CDR Maguire
2080 Silas Deane Highway
Rocky Hill, CT 06067

PROJECT TITLE:

ROUTE 8 INTERCHANGE 18 NEW NORTHBOUND ON-RAMP

TOWN:

ANSONIA AND DERBY

DRAWING TITLE:

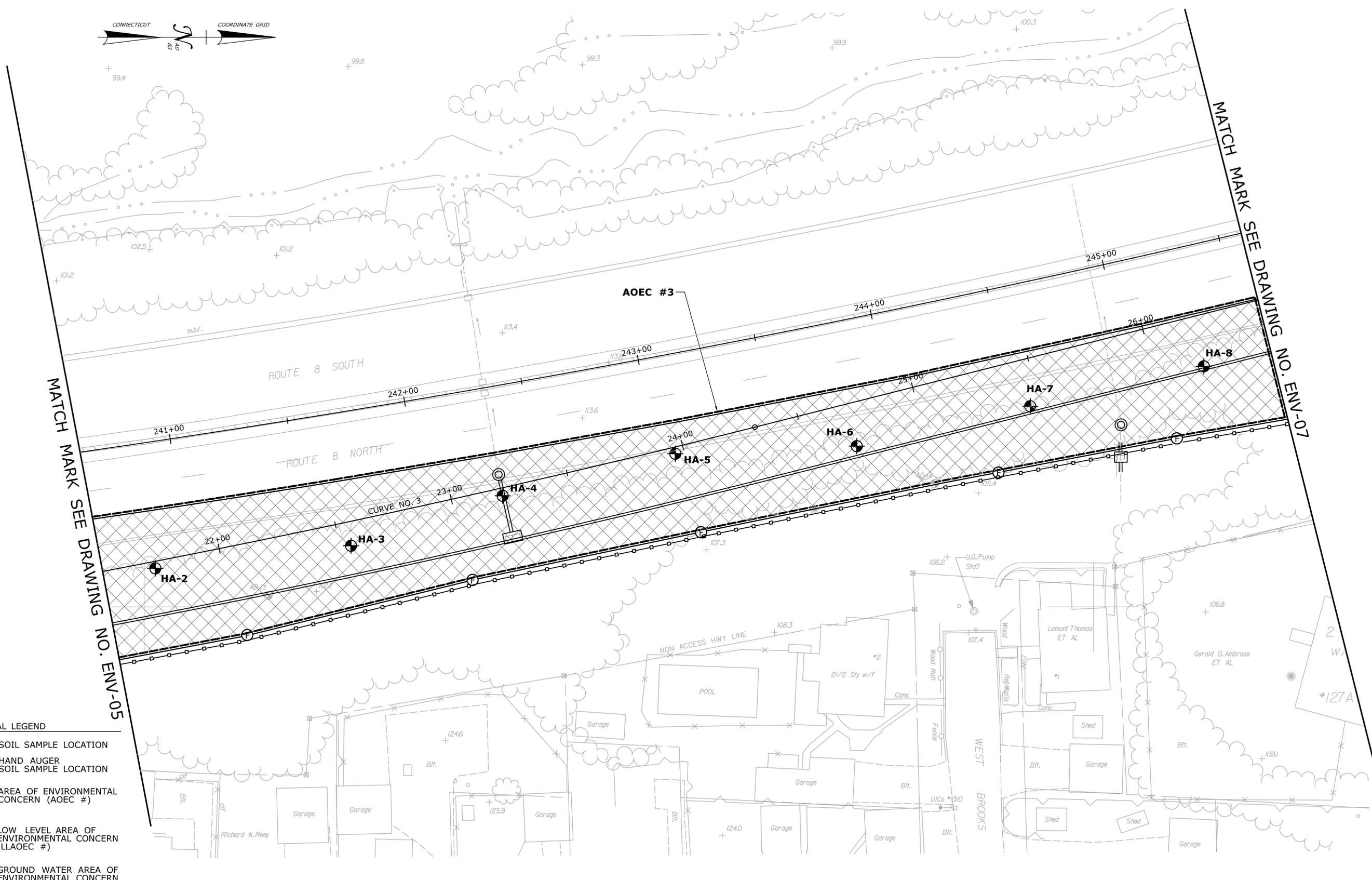
ENVIRONMENTAL PLAN

WESTFIELD AVE./ROUTE 8 INTERCHANGE 18 NB ON RAMP Sta. 16+50 To Sta. 21+50
WESTFIELD AVENUE NORTH Sta. 80+00 to Sta. 84+00
ROUTE 8 Sta. 235+76.84 To Sta. 240+61.64

PROJECT NO. **36-179**

DRAWING NO. **ENV-05**

SHEET NO. **06.05**



MATCH MARK SEE DRAWING NO. ENV-05

MATCH MARK SEE DRAWING NO. ENV-07

ENVIRONMENTAL LEGEND

- GP-#** SOIL SAMPLE LOCATION
- HA-#** HAND AUGER SOIL SAMPLE LOCATION
- AREA OF ENVIRONMENTAL CONCERN (AOEC #)
- LOW LEVEL AREA OF ENVIRONMENTAL CONCERN (LLAOEC #)
- GROUND WATER AREA OF ENVIRONMENTAL CONCERN (GWAOC)

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

Plotted Date: 6/12/2014

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

SCALE IN FEET

0 20 40

SCALE 1"=20'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...19097.54 Rte 8 Derby 310 ENV-06.dgn

SIGNATURE/BLOCK:

CDR Maguire
2080 Silas Deane Highway
Rocky Hill, CT 06067

PROJECT TITLE:

ROUTE 8
INTERCHANGE 18
NEW NORTHBOUND ON-RAMP

TOWN: **ANSONIA AND DERBY**

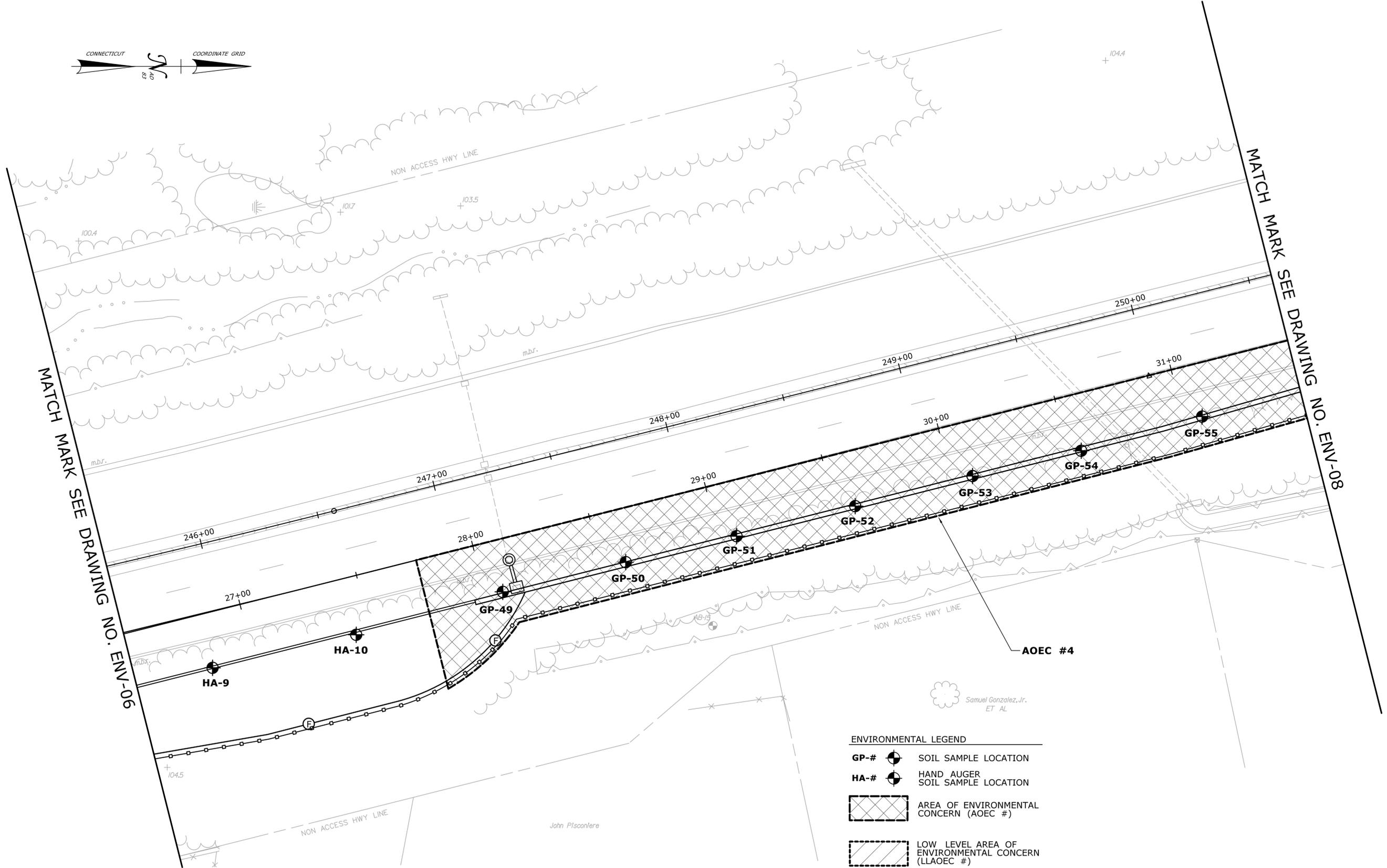
DRAWING TITLE:
ENVIRONMENTAL PLAN

WESTFIELD AVE./ROUTE 8 INTERCHANGE 18 NB ON RAMP Sta. 21+50 To Sta. 27+50
ROUTE 8 Sta. 240+61.64 To Sta. 245+59.54

PROJECT NO. **36-179**

DRAWING NO. **ENV-06**

SHEET NO. **06.06**



MATCH MARK SEE DRAWING NO. ENV-06

MATCH MARK SEE DRAWING NO. ENV-08

ENVIRONMENTAL LEGEND

- GP-#** SOIL SAMPLE LOCATION
- HA-#** HAND AUGER SOIL SAMPLE LOCATION
- AREA OF ENVIRONMENTAL CONCERN (AOEC #)
- LOW LEVEL AREA OF ENVIRONMENTAL CONCERN (LLAOEC #)
- GROUND WATER AREA OF ENVIRONMENTAL CONCERN (GWAOEC)

*Samuel Gonzalez, Jr.
ET AL*

John Plsconiere

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 6/12/2014

DESIGNER/DRAFTER:
MJB

CHECKED BY:
DRS

SCALE IN FEET

0 20 40

SCALE 1"=20'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...119097.54 Rte 8 Derby 310 ENV-07.dgn

SIGNATURE/BLOCK:

CDR Maguire
2080 Silas Deane Highway
Rocky Hill, CT 06067

PROJECT TITLE:

**ROUTE 8
INTERCHANGE 18
NEW NORTHBOUND ON-RAMP**

TOWN:

ANSONIA AND DERBY

DRAWING TITLE:

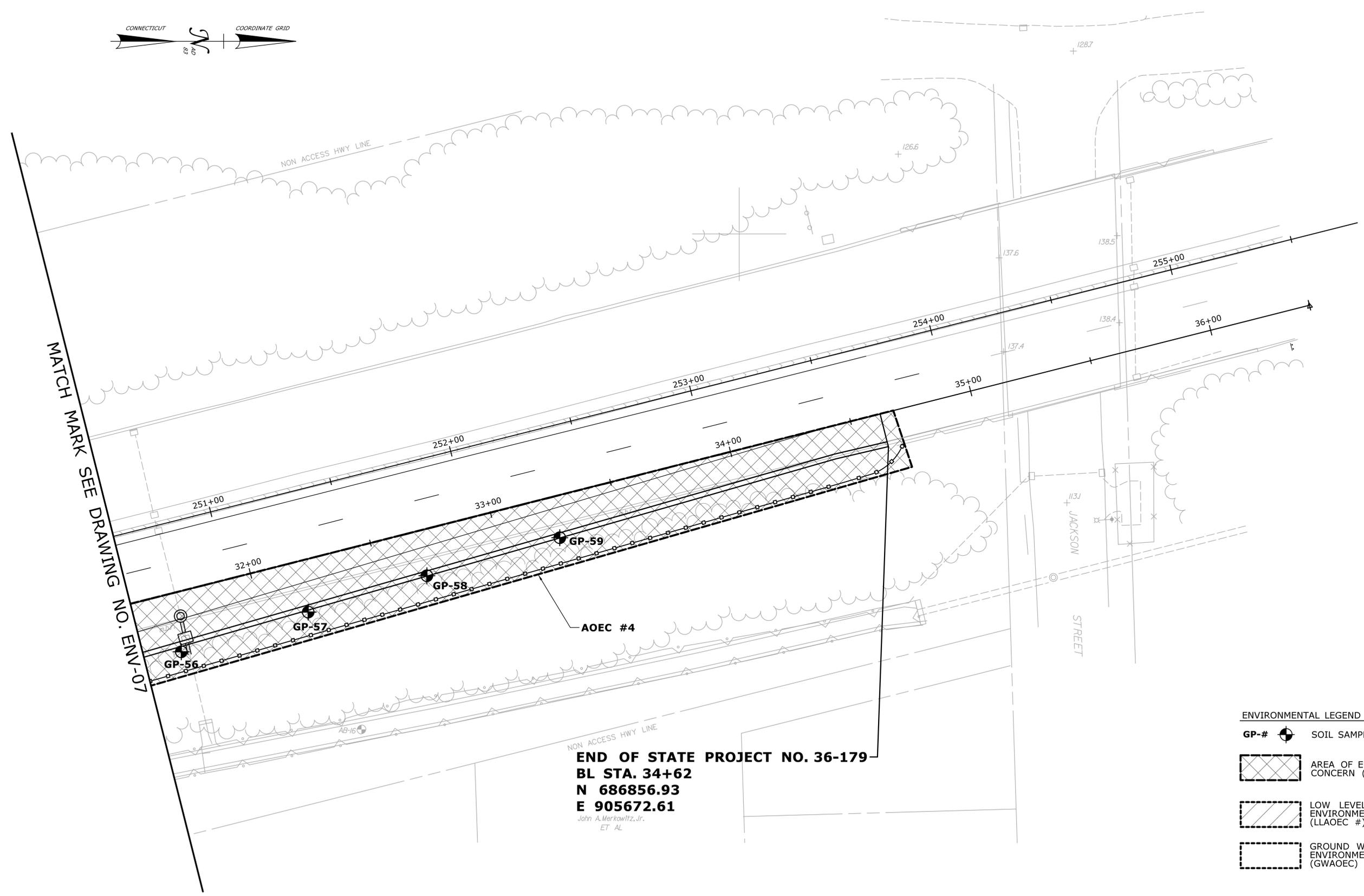
ENVIRONMENTAL PLAN

WESTFIELD AVE./ROUTE 8 INTERCHANGE 18 NB ON RAMP Sta. 27+50 To Sta. 31+50
ROUTE 8 Sta. 245+59.54 To Sta. 250+59.53

PROJECT NO. **36-179**

DRAWING NO. **ENV-07**

SHEET NO. **06.07**



END OF STATE PROJECT NO. 36-179
BL STA. 34+62
N 686856.93
E 905672.61
 John A. Merkwilz, Jr.
 ET AL

- ENVIRONMENTAL LEGEND**
- GP-#** SOIL SAMPLE LOCATION
 - AREA OF ENVIRONMENTAL CONCERN (AOEC #)
 - LOW LEVEL AREA OF ENVIRONMENTAL CONCERN (LLAOEC #)
 - GROUND WATER AREA OF ENVIRONMENTAL CONCERN (GWAOEC)

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 6/12/2014

DESIGNER/DRAFTER:
MJB

CHECKED BY:
DRS

SCALE IN FEET

0 20 40

SCALE 1"=20'

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...19097.54 Rte 8 Derby 310 ENV-08.dgn

SIGNATURE/BLOCK:

CDR Maguire
 2080 Silas Deane Highway
 Rocky Hill, CT 06067

PROJECT TITLE:

ROUTE 8
INTERCHANGE 18
NEW NORTHBOUND ON-RAMP

TOWN:

ANSONIA AND DERBY

DRAWING TITLE:

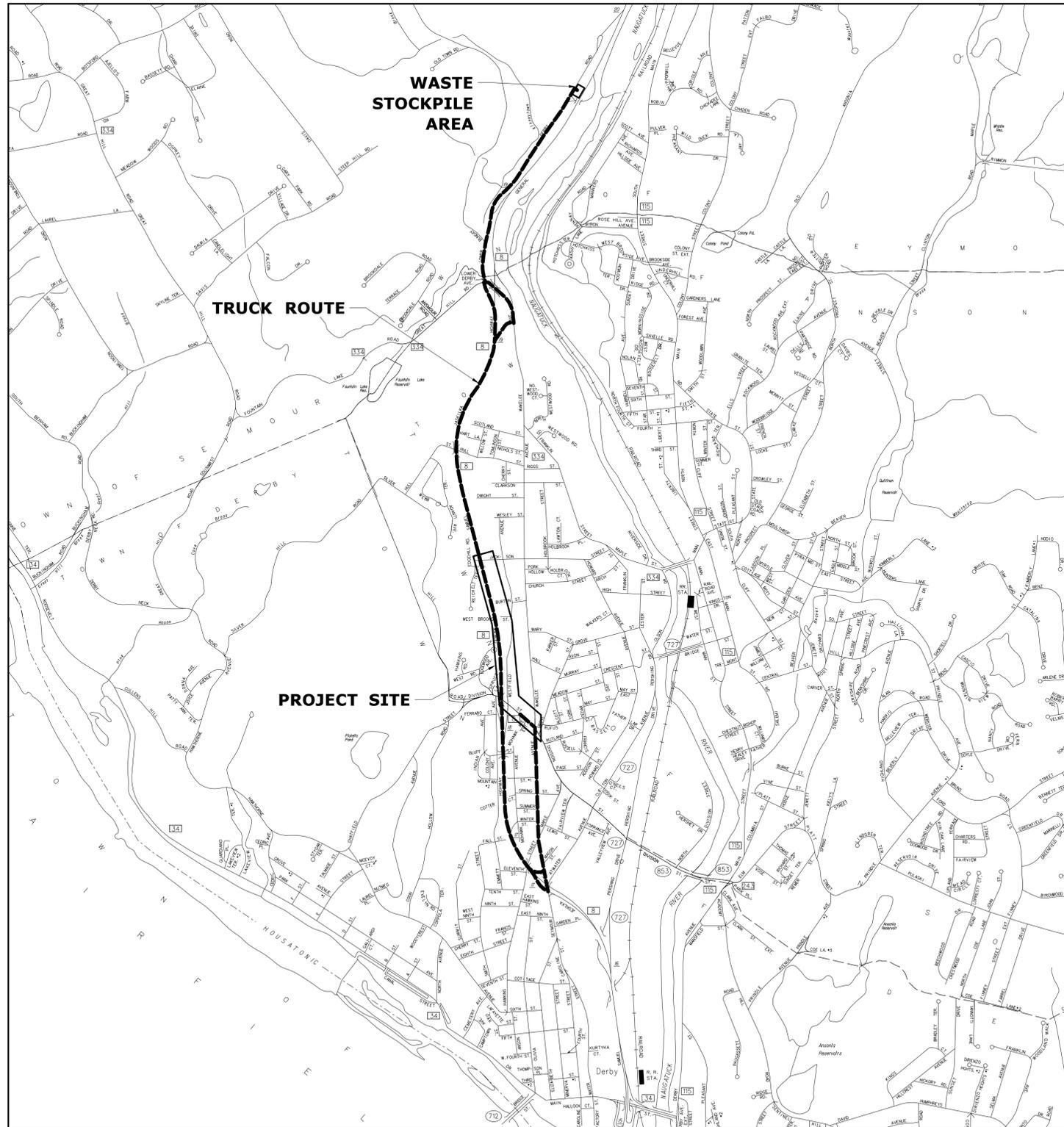
ENVIRONMENTAL PLAN

WESTFIELD AVE./ROUTE 8 INTERCHANGE 18 NB ON RAMP Sta. 31+50 To Sta. 36+00
 ROUTE 8 Sta. 250+59.53 To Sta. 255+50.00

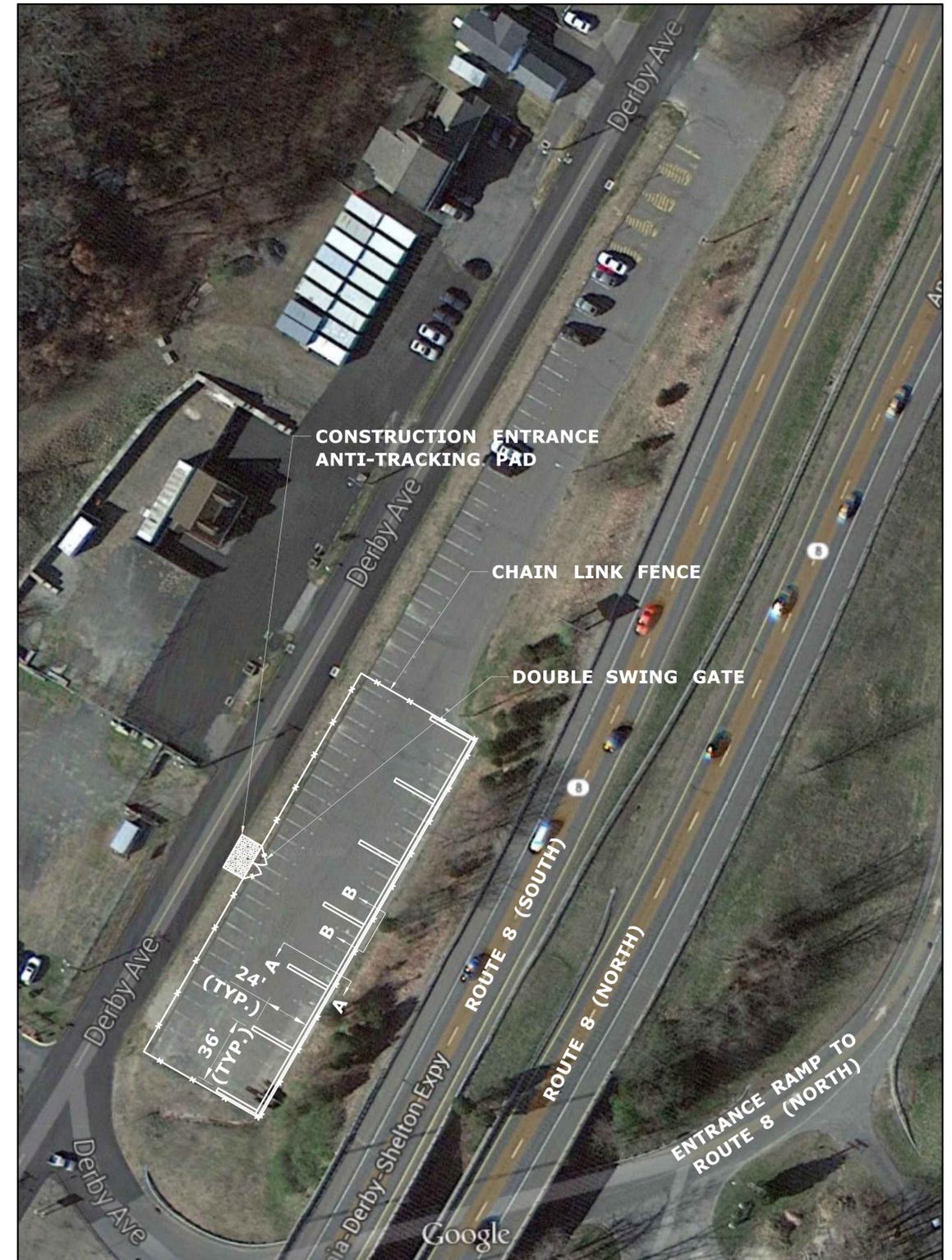
PROJECT NO. **36-179**

DRAWING NO. **ENV-08**

SHEET NO. **06.08**



TRUCK ROUTE
SCALE: N.T.S.



WASTE STOCKPILE AREA (WSA)
SCALE: N.T.S.

REV.	DATE	REVISION DESCRIPTION	SHEET NO.
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Plotted Date: 6/12/2014

DESIGNER/DRAFTER:
MJB
CHECKED BY:
DRS
SCALE AS NOTED


STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...19097.54 Rte 8 Derby 310 ENV-09.dgn

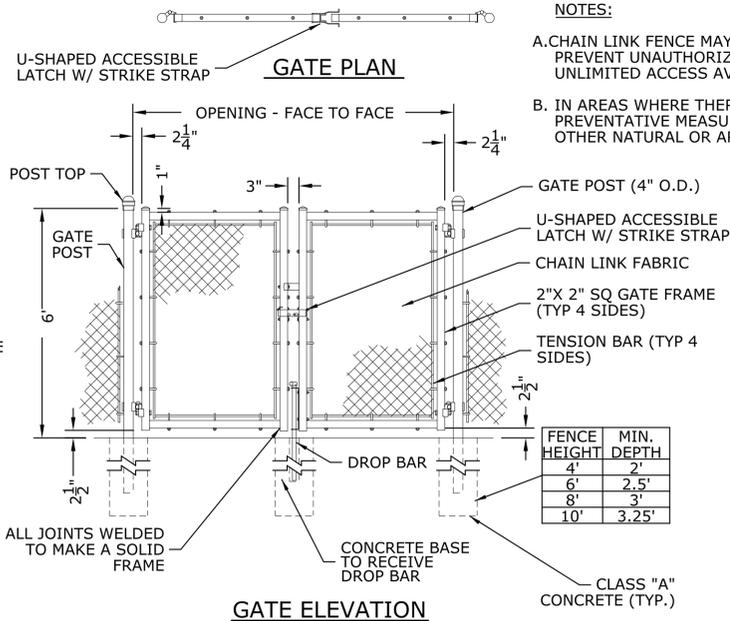
SIGNATURE/
BLOCK:


 CDR Maguire
 2080 Silas Deane Highway
 Rocky Hill, CT 06667

PROJECT TITLE:
ROUTE 8
INTERCHANGE 18
NEW NORTHBOUND ON-RAMP

TOWN:
ANSONIA AND DERBY
DRAWING TITLE:
WASTE STOCKPILE AREA (WSA)
AND TRUCK ROUTE

PROJECT NO.
36-179
DRAWING NO.
ENV-09
SHEET NO.
06.09



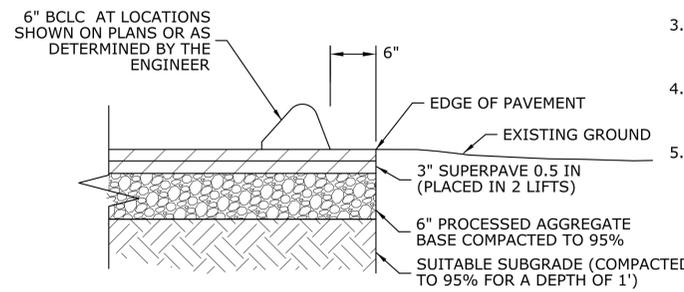
NOTES:

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.

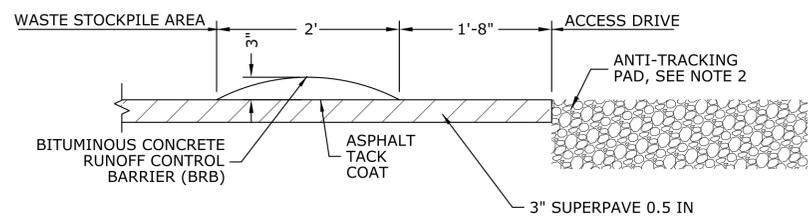
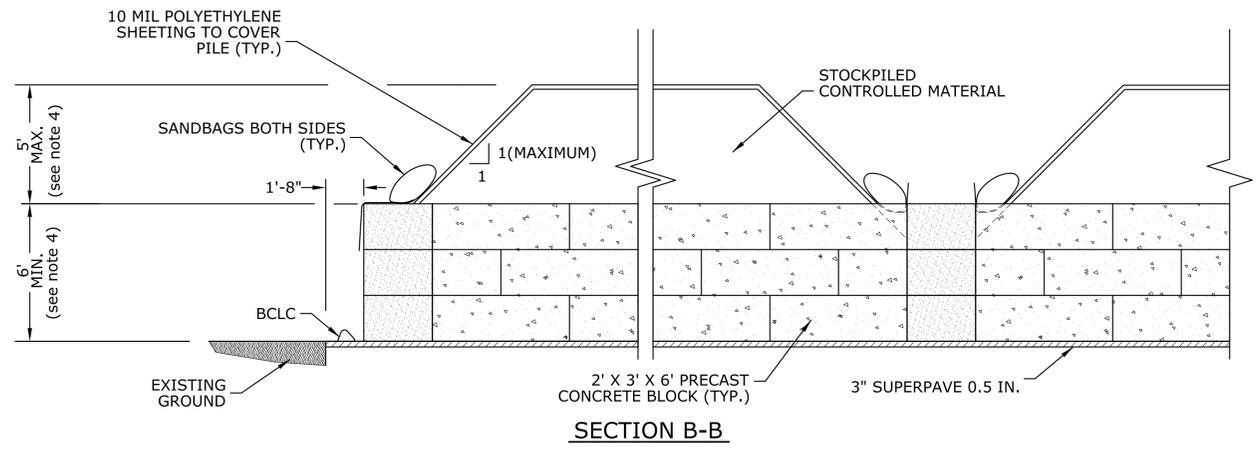
- GENERAL NOTES:**
1. WSA INSTALLATION AND ALL REQUIRED MATERIALS ARE AS INDICATED ON THE WSA PLAN.
 2. ANTI-TRACKING PAD SHALL BE INSTALLED AS SHOWN ON THE WSA PLAN AND IN ACCORDANCE WITH "CONNECTICUT GUIDELINES FOR SOIL EROSION AND SEDIMENT CONTROL, 2002-SECTION 5-12."
 3. WHERE FEASIBLE, A MINIMUM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

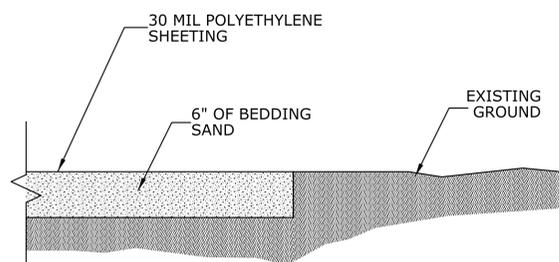
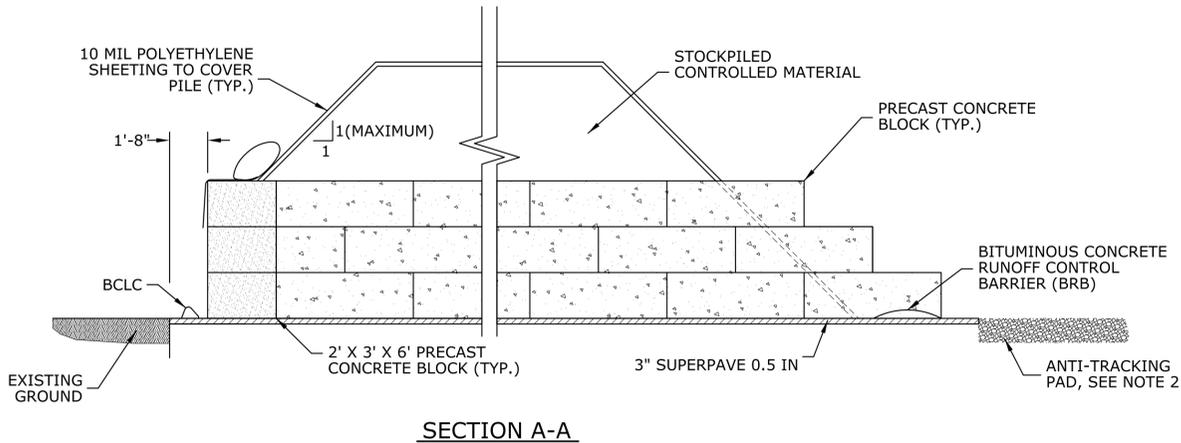
1 TYPICAL DOUBLE SWING GATES

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.

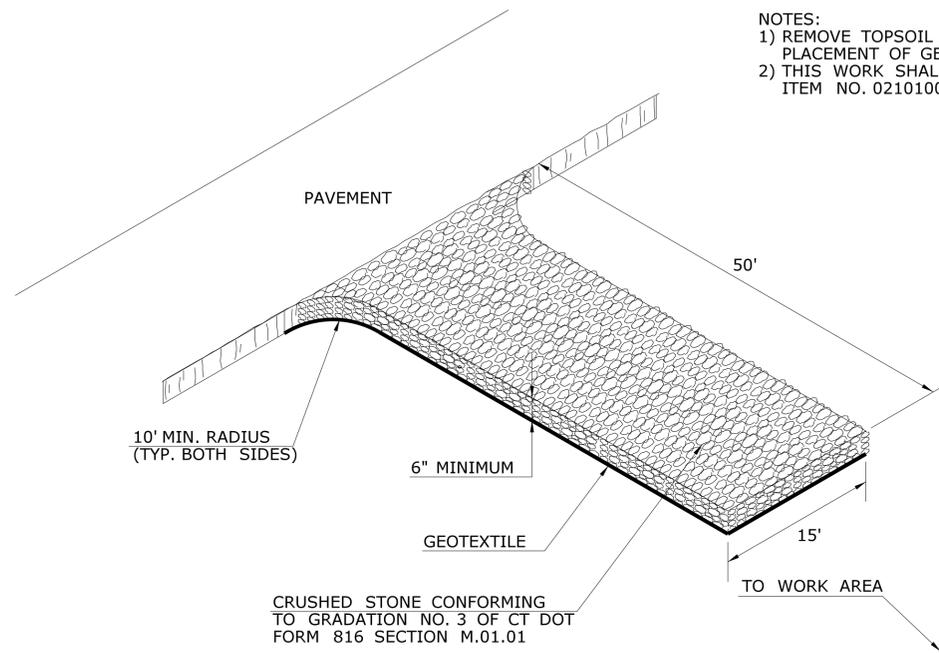
4 BITUMINOUS CONCRETE RUNOFF CONTROL BARRIER (BRB) DETAIL



5 BEDDING SAND OVER EXISTING GROUND DETAIL

2 WASTE STOCKPILE AREA DETAIL

<p>DESIGNER/DRAFTER: MJB</p> <p>CHECKED BY: DRS</p> <p>NOT TO SCALE</p>	<p>STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION</p>	<p>SIGNATURE/BLOCK: <i>CDR Maguire</i></p> <p>CDR Maguire 2080 Silas Deane Highway Rocky Hill, CT 06067</p>	<p>PROJECT TITLE: ROUTE 8 INTERCHANGE 18 NEW NORTHBOUND ON-RAMP</p>	<p>TOWN: ANSONIA AND DERBY</p>	<p>PROJECT NO.: 36-179</p> <p>DRAWING NO.: ENV-10</p> <p>SHEET NO.: 06.10</p>
<p>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.</p>	<p>Plotted Date: 6/12/2014</p>	<p>Filename: ...19097.54 Rte 8 Derby 310 ENV-10.dgn</p>	<p>DRAWING TITLE: WASTE STOCKPILE AREA (WSA) DETAILS</p>	<p>REV. DATE REVISION DESCRIPTION SHEET NO.</p>	



- NOTES:
 1) REMOVE TOPSOIL AND ORGANICS PRIOR TO PLACEMENT OF GEOTEXTILE
 2) THIS WORK SHALL BE PAID FOR UNDER ITEM NO. 0210100 - ANTI-TRACKING PAD.

CONSTRUCTION ENTRANCE ANTI-TRACKING PAD

NOT TO SCALE

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 SCALE IN FEET SCALE 1"=20'	STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION Filename: ...19097.54 Rte 8 Derby 310 ENV-11.dgn	SIGNATURE/ BLOCK: CDR Maguire 2080 Silas Deane Highway Rocky Hill, CT 06067	PROJECT TITLE: ROUTE 8 INTERCHANGE 18 NEW NORTHBOUND ON-RAMP	TOWN: ANSONIA AND DERBY DRAWING TITLE: ENVIRONMENTAL DETAILS	PROJECT NO. 36-179 DRAWING NO. ENV-11 SHEET NO. 06.11	
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 6/12/2014				