

**ALL LARGE SCALE BASINS  
TO BE UTILIZED AS  
SEDIMENT CONTROL  
BASINS. BASINS TO HAVE  
TEMPORARY SEDIMENT  
RISER INSTALLED.**

# **PROPOSED BASINS TO HAVE MINIMUM DISTURBANCE FROM HEAVY MACHINERY DURING AND POST CONSTRUCTION**

# **SOIL EROSION AND SEDIMENT CONTROL PLAN LEGEND**

- | LOD                                                                                   | LIMIT OF DISTURBANCE             |
|---------------------------------------------------------------------------------------|----------------------------------|
| ● ● ● ● ● ● ●                                                                         | SILT FENCE                       |
|                                                                                       | SOIL TYPE BOUNDARY               |
| ▲ ▲ ▲ ▲ ▲                                                                             | STOCKPILE BOUNDARY               |
|                                                                                       | SOIL TYPE DESIGNATION            |
|  | INLET PROTECTION                 |
|  | STABILIZED CONSTRUCTION ENTRANCE |
|  | RIP RAP                          |
| — FHA —                                                                               | FLOOD HAZARD AREA                |
| — — —                                                                                 | WETLAND BUFFER                   |
|  | WETLAND AREA                     |

Date	Description
2/15/2022	Revised per Township Comments
12/3/2021	Completeness Revisions 1

*Chris Parker*

SIGNATURE CHRISTIAN ROCHE 11/12/2022  
PROFESSIONAL ENGINEER NJ Lic. No.  
010501100106

# LANGAN

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NJCERTIFICATE OF AUTHORIZATION No. 24CA27096400

# **BRIDGE POINT 8 INDUSTRIAL PARK**

WEST WINDSOR TOWNSHIP

MERCER COUNTY NEW JERSEY

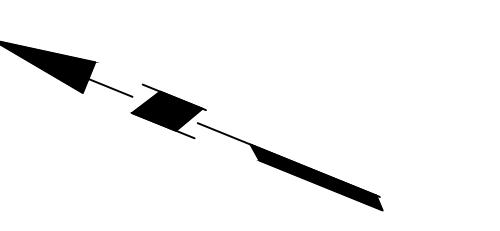
Drawing Title

# OVERALL SOIL EROSION & SEDIMENT CONTROL PLAN

Project No.	Drawing No.
<b>130172801</b>	
Date	
<b>12/03/2021</b>	
Drawn By	
<b>EAW</b>	
Checked By	
<b>CMP</b>	



CONTENTS



LANGAN

PROJECT NO. 130172801

SadB

GKAWOB

MATCHLINE: CE101  
MATCHLINE: CE102

50'

WETLAND  
BUFFER (TYP.)

LIMIT OF DISTURBANCE (TYP.)

SILT  
FENCE (TYP.)

GKAWOB

OthA

SadB

MATCHLINE: CE102

MATCHLINE: CE105

95

83

92

99

83

92

99

86

99

81

91

99

99

81

91

99

SOIL TYPE BOUNDARY (TYP.)

SOIL TYPE DESIGNATION (TYP.)

FamA

SacB

MATCHLINE: CE102

MATCHLINE: CE106

AMTRAK UNIRR & CO.  
TRESTLE TO JERSEY CITY MAIN LINE  
(variable width right of way)PROPOSED OUTLET  
PROTECTION HW-412  
LENGTH: 20 FEET  
WIDTH: 26 FEET  
 $D_{50}$ : 6.0 INCHESPROPOSED OUTLET  
PROTECTION HW-413  
LENGTH: 15 FEET  
WIDTH: 20 FEET  
 $D_{50}$ : 4.0 INCHES

2/15/2022	Revised per Township Comments	2
12/3/2021	Completeness Revisions 1	1
Date	Description	No.

*Chris Roche*SIGNATURE CHRISTIAN ROCHE 11/12/2021  
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24GCO498100**LANGAN**  
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Project

**BRIDGE POINT 8  
INDUSTRIAL PARK**  
WEST WINDSOR TOWNSHIP  
MERCER COUNTYNEW JERSEY  
Drawing Title**SOIL EROSION &  
SEDIMENT  
CONTROL PLAN II**

Project No. 130172801 Drawing No.

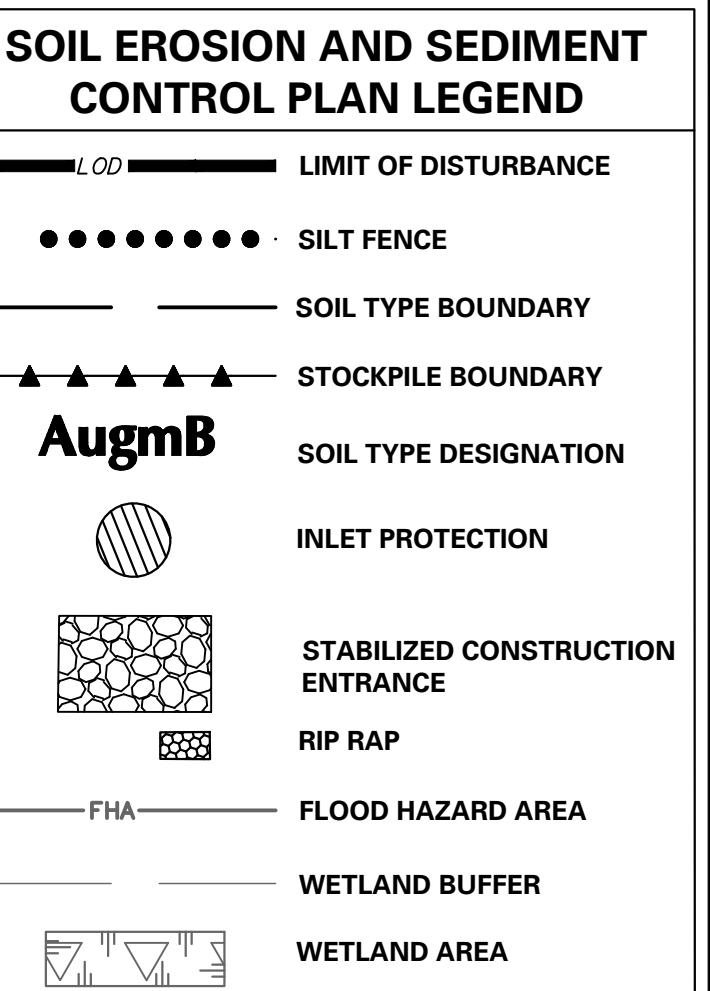
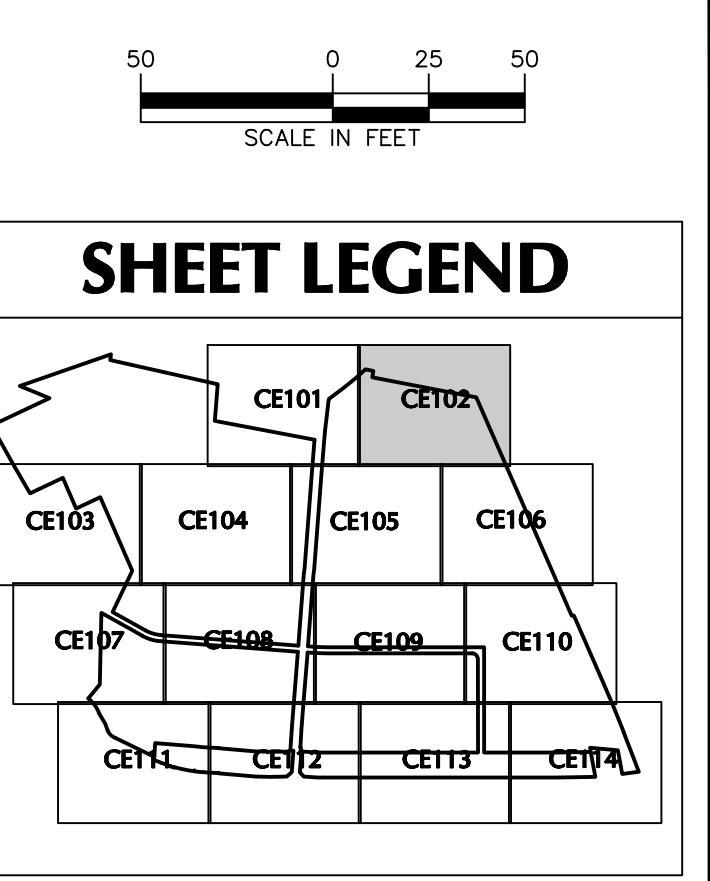
Date 12/03/2021

Drawn By EAW


Checked By CMR

CE102

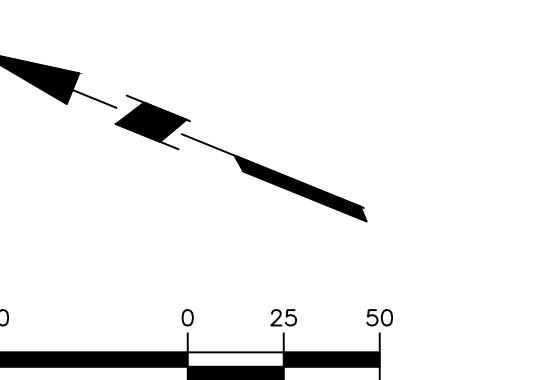
Date: 2/14/2022 Time: 14:47 User: ddsouza Style Table: Langan.stb Layout: CE102 Document Code: 130172801-0501-CE101-0103





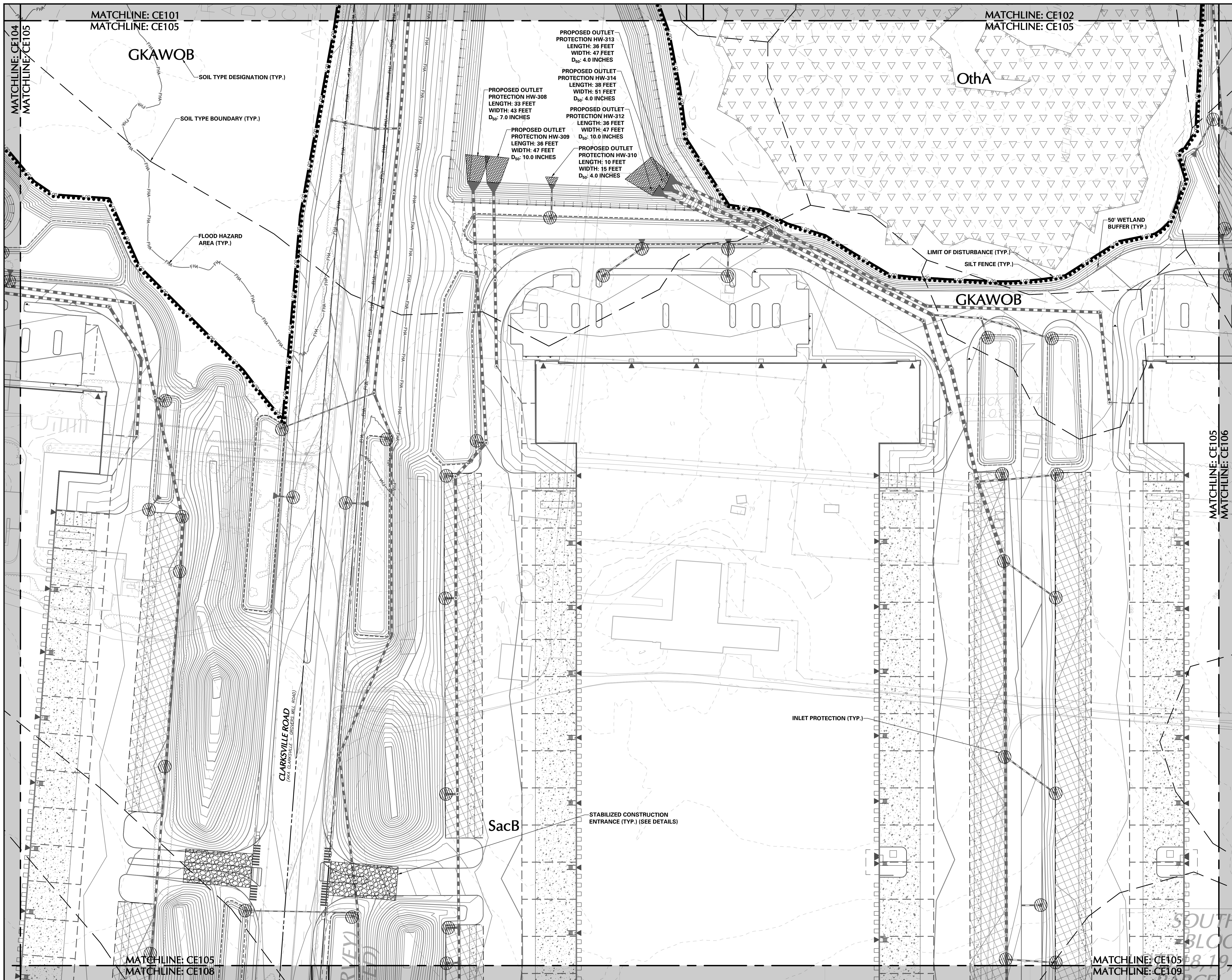


**MENT  
ND  
BANCE**



PROJECT NO. 130172801

Langan



2/15/2022	Revised per Township Comments	2
12/3/2021	Completeness Revisions 1	1
Date	Description	No.

Chris Roche

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Project

**BRIDGE POINT 8  
INDUSTRIAL PARK**

WEST WINDSOR TOWNSHIP

MERCER COUNTY

NEW JERSEY

### SOIL EROSION & SEDIMENT CONTROL PLAN V

Project No.	Drawing No.
130172801	
Date	
12/03/2021	
Drawn By	
EAW	
Checked By	
CMR	

CE105

CE106

CE107

CE108

CE109

CE110

CE111

CE112

CE113

CE114

CE115

CE116

CE117

CE118

CE119

CE120

CE121

CE122

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CE246

CE247

CE248

CE249

CE250

CE251

CE252

CE253

CE254

CE255

CE256

CE257

# MATCHLINE: CE102

# MATCHLINE: CE106

LANGAN

SadB

Sac

## **SOIL TYPE DESIGNATION**

INLET

**PROPOSED OUTLET  
PROTECTION HW-509**  
**LENGTH: 15 FEET**  
**WIDTH: 20 FEET**  
**D<sub>50</sub>: 4.0 INCHES**

## SILT FENCE (TYP.)

MBYB

MATCHLINE: CE105 / MATCHLINE: CE106

SacC

# MATCHLINE: CE106

# MATCHLINE: CE109

GKAW

**MATCHLINE: CE**

# **BRIDGE POINT 8 INDUSTRIAL PARK**

# **SOIL EROSION & SEDIMENT CONTROL PLAN VI**

ject No. <b>130172801</b>	Drawing No.
e	
<b>12/03/2021</b>	
wn By	
<b>EAW</b>	
cked By	

Date	Description	No.
1/15/2022	Revised per Township Comments	2
2/3/2021	Completeness Revisions 1	1

**GNATURE** CHRISTIAN ROCHE 11/12/2021  
PROFESSIONAL ENGINEER NJ Lic. No.  
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NJC CERTIFICATE OF AUTHORIZATION No. 24CA27996400

BRIDGE POINT 8

# INDUSTRIAL PARK


## WEST WINDSOR TOWNSHIP

# **SOIL EROSION & SEDIMENT CONTROL PLAN VI**

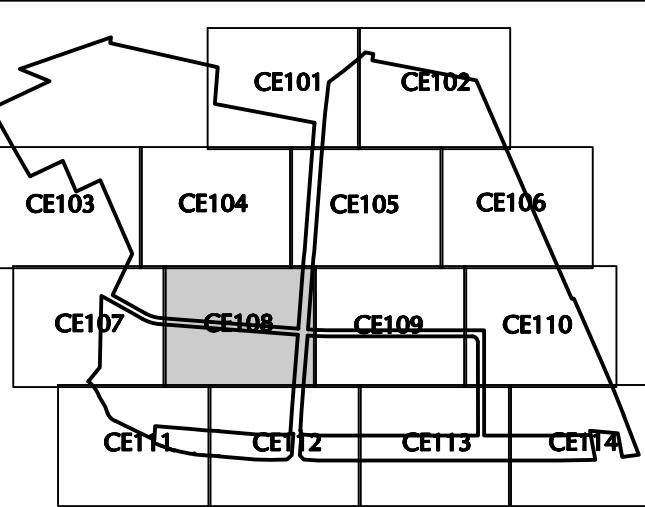
ject No. <b>130172801</b>	Drawing No.
e	
<b>12/03/2021</b>	
wn By	
<b>EAW</b>	
cked By	

**AMTRAK** - C  
JERSEY CITY OF  
TO WIDTH RIGHT  
TRENTON VARIABLE

**CMR**



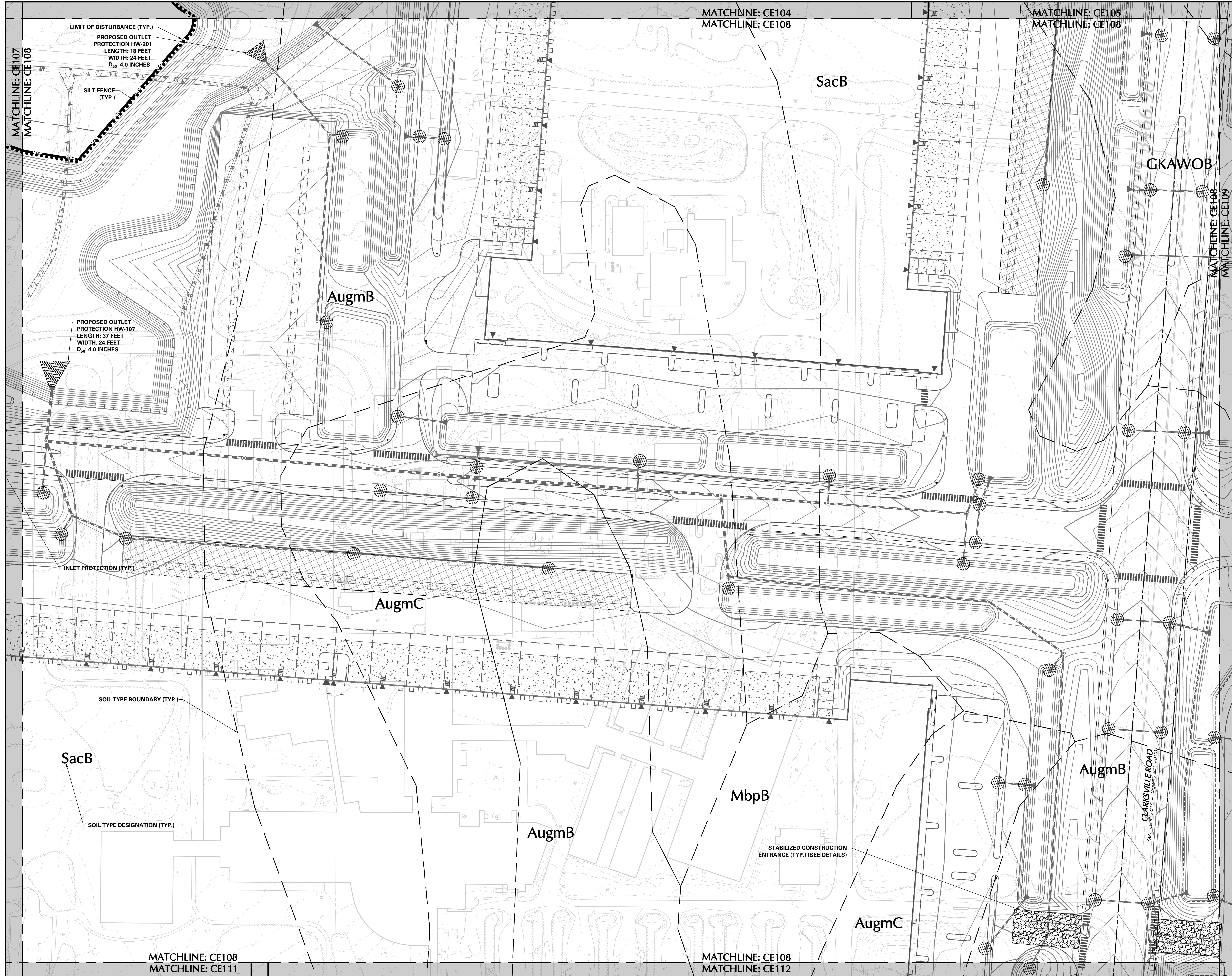
LANGAN

50  
0 25 50  
SCALE IN FEET**SHEET LEGEND**

PROJECT NO. 130172801

**SOIL EROSION AND SEDIMENT CONTROL PLAN LEGEND**

- LOD** — LIMIT OF DISTURBANCE
- — SILT FENCE
- SOIL TYPE BOUNDARY
- ▲▲▲ — STOCKPILE BOUNDARY
- SOIL TYPE DESIGNATION
- — INLET PROTECTION
- — STABILIZED CONSTRUCTION ENTRANCE
- — RIP RAP
- FMA — FLOOD HAZARD AREA
- WATER BUFFER — WETLAND BUFFER
- WATER AREA — WETLAND AREA



2/15/2022	Revised per Township Comments	2
12/3/2021	Completeness Revisions 1	1
Date	Description	No.

**REVISIONS***Chris Roche*

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Project

**BRIDGE POINT 8 INDUSTRIAL PARK**

WEST WINDSOR TOWNSHIP NEW JERSEY

MERCER COUNTY Drawing Title

**SOIL EROSION & SEDIMENT CONTROL PLAN VIII**

Project No.	Drawing No.
130172801	
Date	
12/03/2021	
Drawn By	
EAW	
Checked By	
CMR	

CE108

Drawing No.

130172801

Date

12/03/2021

Drawn By

EAW

Checked By

CMR

Project No.

130172801

Date

12/03/2021

Drawn By

EAW

Checked By

CMR

Drawing No.

CE108

Project No.

130172801

Date

12/03/2021

Drawn By

EAW

Checked By

CMR

Drawing No.

CE108

Project No.

130172801

Date

12/03/2021

Drawn By

EAW

Checked By

CMR

Drawing No.

CE108

Project No.

130172801

Date

12/03/2021

Drawn By

EAW

Checked By

CMR

Drawing No.

CE108

Project No.

130172801

Date

12/03/2021

Drawn By

EAW

Checked By

CMR

Drawing No.

CE108

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130172801

Date

12/03/2021

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EAW

Checked By

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CE108

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130172801

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12/03/2021

Drawn By

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Checked By

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Drawing No.

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12/03/2021

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CE108

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130172801

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12/03/2021

Drawn By

EAW

Checked By

CMR

Drawing No.

CE108

Project No.

130172801

Date

12/03/2021

Drawn By

EAW

Checked By

CMR

Drawing No.

CE108

Project No.

130172801

Date

12/03/2021

Drawn By

EAW

Checked By

CMR

Drawing No.

CE108

Project No.


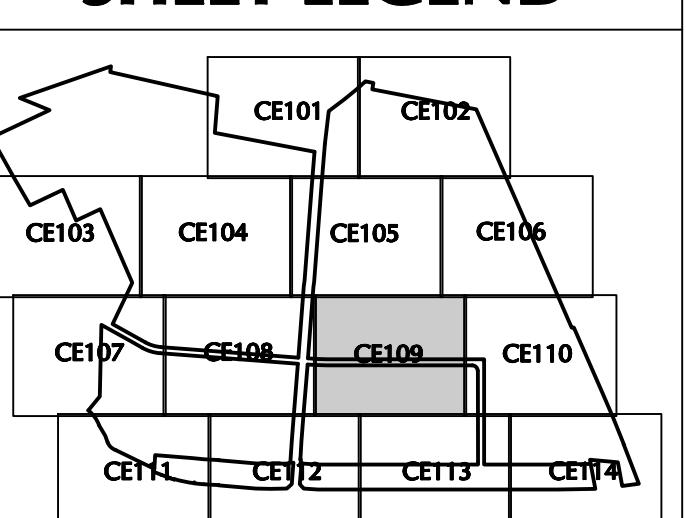
130172801

Date

12/03/2021

LANGAN

PROJECT NO. 130172801

50 0 25 50  
SCALE IN FEET**SHEET LEGEND****SOIL EROSION AND SEDIMENT CONTROL PLAN LEGEND**

- LOD LIMIT OF DISTURBANCE
- SILT FENCE
- SOIL TYPE BOUNDARY
- ▲▲▲ STOCKPILE BOUNDARY
- ◆◆◆◆◆ SOIL TYPE DESIGNATION
- INLET PROTECTION
- STABILIZED CONSTRUCTION ENTRANCE
- RIP RAP
- FMA FLOOD HAZARD AREA
- WATER WETLAND BUFFER
- WATER WETLAND AREA

**AugmB**  
●●●●●  
STABILIZED CONSTRUCTION ENTRANCE

**Rip Rap**  
■■■■■  
RIP RAP

**Flood Hazard Area**  
FMA  
FLOOD HAZARD AREA

**Wetland Buffer**  
WATER  
WETLAND BUFFER

**Wetland Area**  
WATER  
WETLAND AREA

2/15/2022 Revised per Township Comments 2  
12/3/2021 Completeness Revisions 1 1  
Date Description No.  
REVISIONS

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Project

**BRIDGE POINT 8 INDUSTRIAL PARK**  
WEST WINDSOR TOWNSHIP  
MERCER COUNTY  
NEW JERSEY

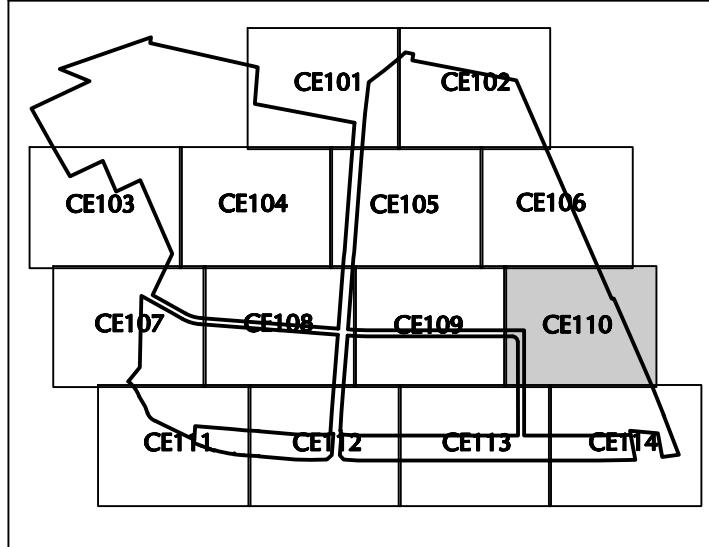
**SOIL EROSION & SEDIMENT CONTROL PLAN IX**

Project No. 130172801 Drawing No. CE109

Date 12/03/2021 Drawn By EAW

Checked By CMR


12/03/2021 EAW CMR

50  
0  
25  
50  
SCALE IN FEET**SHEET LEGEND**

PROJECT NO. 130172801

**SOIL EROSION AND SEDIMENT CONTROL PLAN LEGEND**

<b>Lod</b>	LIMIT OF DISTURBANCE
•••••	SILT FENCE
—	SOIL TYPE BOUNDARY
▲▲▲	STOCKPILE BOUNDARY
—	SOIL TYPE DESIGNATION
●	INLET PROTECTION
●●●●●	STABILIZED CONSTRUCTION ENTRANCE
●●●●●	RIP RAP
—	FHA
—	WETLAND BUFFER
△△△△△	WETLAND AREA



2/15/2022	Revised per Township Comments	2
12/3/2021	Completeness Revisions 1	1
Date	Description	No.

**REVISIONS***Chris Roche*

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NJ CERTIFICATE OF AUTHORIZATION No. 24GA3799640

Project

**BRIDGE POINT 8  
INDUSTRIAL PARK**

WEST WINDSOR TOWNSHIP

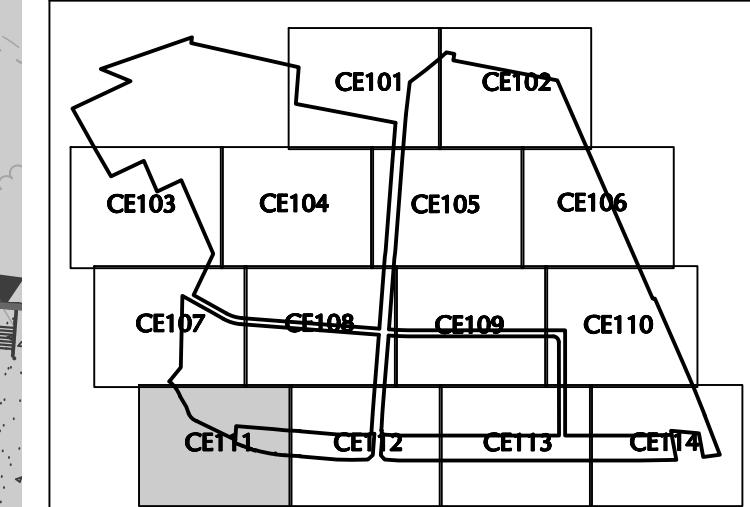
MERCER COUNTY NEW JERSEY

Drawing Title

**SOIL EROSION &  
SEDIMENT  
CONTROL PLAN X**

Project No.	Drawing No.
130172801	
Date	
12/03/2021	
Drawn By	
EAW	
Checked By	
CMR	

LANGAN

50  
0 25 50  
SCALE IN FEET**SHEET LEGEND****SOIL EROSION AND SEDIMENT CONTROL PLAN LEGEND**

	LDD LIMIT OF DISTURBANCE
	SILT FENCE
	SOIL TYPE BOUNDARY
	STOCKPILE BOUNDARY
	SOIL TYPE DESIGNATION
	INLET PROTECTION
	STABILIZED CONSTRUCTION ENTRANCE
	RIP RAP
	FHA FLOOD HAZARD AREA
	WETLAND BUFFER
	WETLAND AREA

PROJECT NO. 130172801

MATCHLINE: CE107  
MATCHLINE: CE111MATCHLINE: CE108  
MATCHLINE: CE111MATCHLINE: CE111  
MATCHLINE: CE112

FodB

GKAWOB

U.S. HIGHWAY ROUTE 1  
(PUBLIC, 90' WIDE PER TAX MAP)OthA  
SOIL TYPE DESIGNATION (TYP.)  
SOIL TYPE BOUNDARY (TYP.)

GKAWOB

SadB

INLET PROTECTION (TYP.)

QUAKERBRIDGE ROAD  
(AKA PROVINCE LINE ROAD)  
(PUBLIC, 90' WIDE PER TAX MAP)SILT FENCE (TYP.)  
LIMIT OF DISTURBANCE (TYP.)

AugmC

AugmB

APPROXIMATE MUNICIPAL  
BOUNDARY LINE

2/15/2022	Revised per Township Comments	2
12/3/2021	Completeness Revisions 1	1
Date	Description	No.

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NJ CERTIFICATE OF AUTHORIZATION No. 24GA37986400

Project

**BRIDGE POINT 8  
INDUSTRIAL PARK**

WEST WINDSOR TOWNSHIP

MERCER COUNTY NEW JERSEY

**SOIL EROSION &  
SEDIMENT  
CONTROL PLAN XI**

Project No.	Drawing No.
130172801	
Date	
12/03/2021	
Drawn By	
EAW	
Checked By	
CMR	

CE111

