



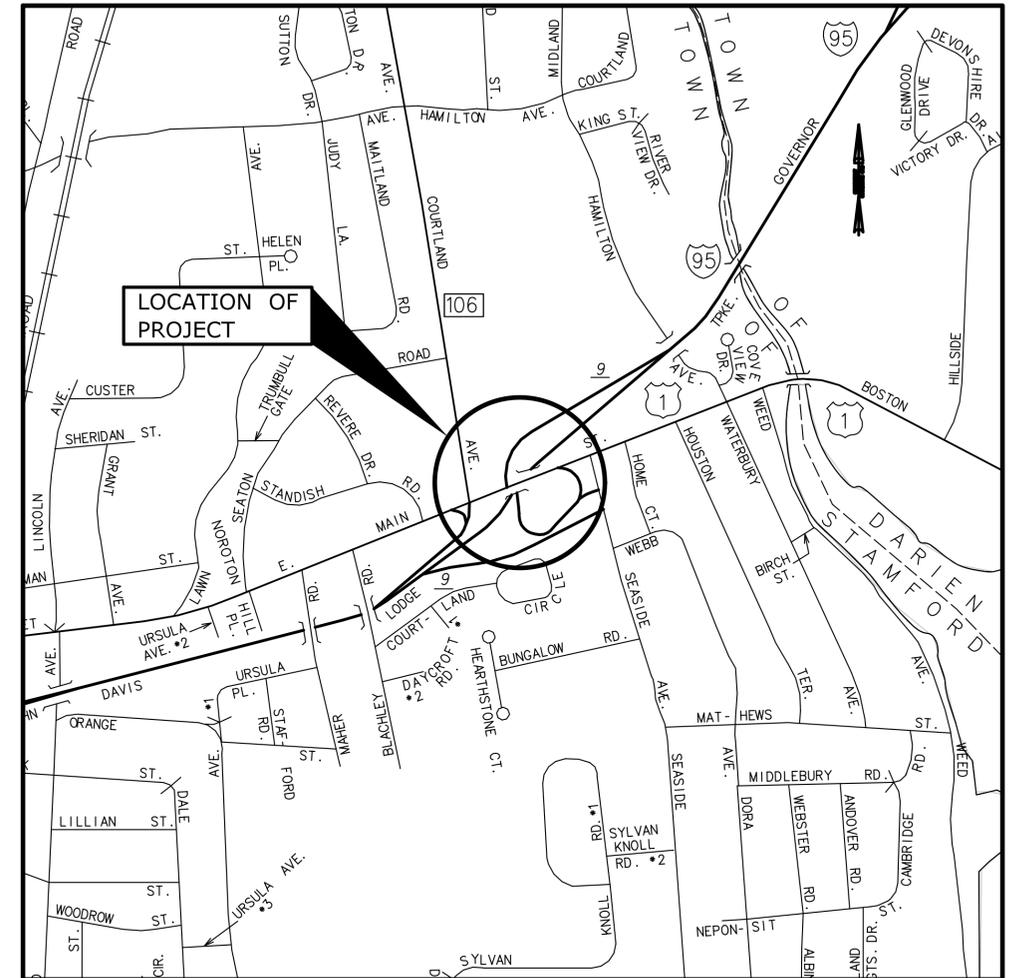
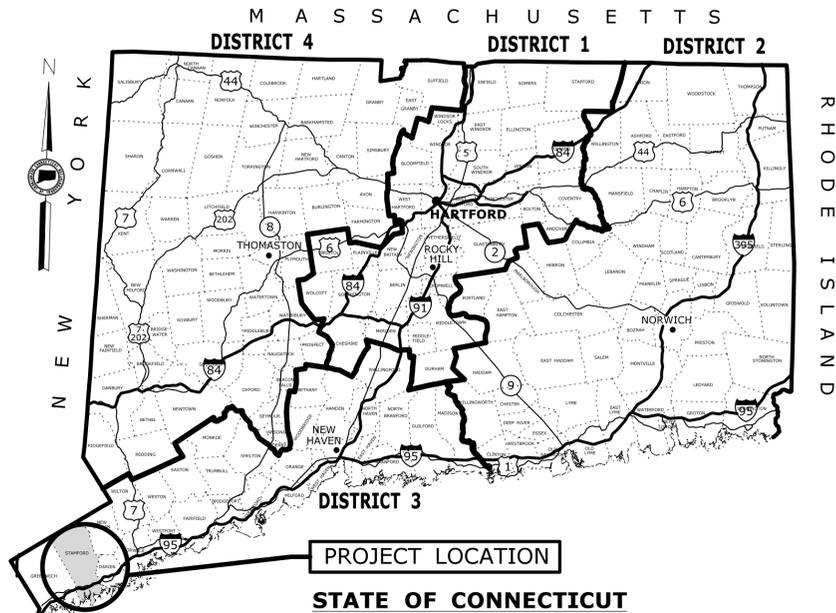
# CONNECTICUT DEPARTMENT OF TRANSPORTATION



Plans For

## REHABILITATION OF US ROUTE 1 OVER I-95 BRIDGE NO. 00037

Town of  
**STAMFORD**



LOCATION PLAN  
NOT TO SCALE

ROAD	MAINTENANCE RESPONSIBILITY	LENGTH
US Route 1	STATE	655 FEET (STA. 40+00 TO STA. 46+55)
I-95	STATE	450 FEET (STA. 18+00 TO STA. 22+50)

F.A.P. #	MAINTENANCE RESPONSIBILITY	PROJECT #
XXXX	STATE	135-325

**GENERAL NOTES:**

- FEDERAL AID PROJECT NO.
- F.H.W.A. REGION NO. 1
- CONSTRUCTION SPECIFICATIONS:  
Connecticut Department of Transportation, Standard Specifications for Roads, Bridges and Incidental Construction, Form 816, dated 2004; Supplemental Specifications, dated January 2015; and Special Provisions
- 400 FOOT GRID BASED ON CONNECTICUT COORDINATE SYSTEM SYSTEM N.A.D. 1983.
- VERTICAL DATUM BASED ON NGVD OF 1988.
- DESIGN SPEED: 30 MPH
- ROADWAY CLASSIFICATION: MULTI-LANE PRINCIPAL URBAN ARTERIAL
- ADT: 17,100

**DISCLAIMER**

IT IS THE RESPONSIBILITY OF EACH BIDDER AND ALL OTHER INTERESTED PARTIES TO OBTAIN ALL BIDDING RELATED INFORMATION AND DOCUMENTS FROM OFFICAL SOURCES WITHIN THE DEPARTMENT.

PERSONS AND/OR ENTITIES WHICH REPRODUCE AND/OR MAKE SUCH INFORMATION AVAILABLE BY ANY MEANS ARE NOT AUTHORIZED BY THE DEPARTMENT TO DO SO AND MAY BE LIABLE FOR CLAIMS RESULTING FROM THE DISSEMINATION OF UNOFFICAL, INCOMPLETE AND/OR INACCURATE INFORMATION.

LIST OF SUBSETS		
SUBSET NO.	SUBSET TITLE	*SUBSET SHEET COUNT
01	GENERAL	01
02	REVISIONS	02
03	HIGHWAY	48
04	TRAFFIC	04
05	BRIDGE	14
06	TEMPORARY UTILITY BRIDGE	02

\*THE INITIAL SUBSET SHEET COUNT DOES NOT INCLUDE ADDENDUMS AND CHANGE ORDERS

LIST OF DRAWINGS SUBSET 01 - GENERAL	
DRAWING TITLE	DRAWING NO.
TITLE SHEET	G-01

STANDARD CONVENTIONS			
North Arrow W/No. Coord.	Grid Arrow	Chain Link Fence	Riprap
Edge Of Road	Limit Of Marsh	Rustic Fence	Hedge Row
Concrete Pavement	Stone Wall	Pipe Fence	Tree Line
Dirt Road	Ledge Outcrop	Board Fence	Shrub
B.C.L.C.	Inland Wetland Limits	Water Edge	Evergreen Tree
Granite Curb	STATE LINE	Stream	Deciduous Tree
Guide Rail	Power Line	Ditch	Retaining Wall
Concrete Median Barrier	Swamp	TOWN LINE	Highway Line
Bit. Walk	Building	Transmission Tower	Street Line
Conc. Sidewalk			Property Line
Railroad Tracks			Lot Line
			Easement Line

THE DESIGN APPEARS TO CONFORM TO APPLICABLE CRITERIA. APPROVAL IS NOT TO BE CONSTRUED TO MEAN THAT ALL ASPECTS OF THE DESIGN HAVE BEEN PERSONALLY CHECKED BY THE UNDERSIGNED.

DESIGNED BY:  
PARSONS BRINCKERHOFF

Plans For  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
BRIDGE NO. 00037**

Town  
**STAMFORD**

STATE PROJECT NO.  
**135-325**

DRAWING NO.  
**G-01**  
SHEET NO.  
**01.01**

## PRELIMINARY DESIGN REVIEW





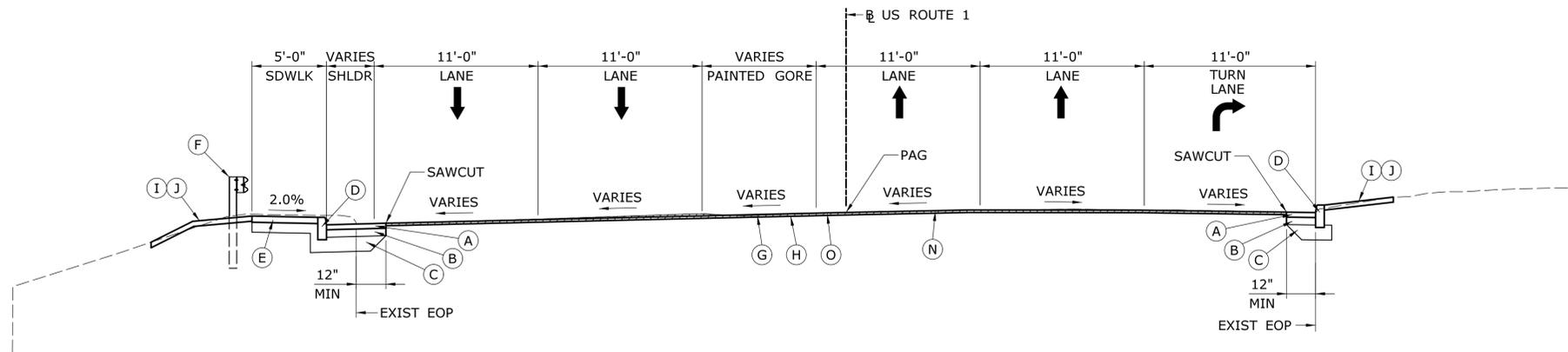


NOTES:

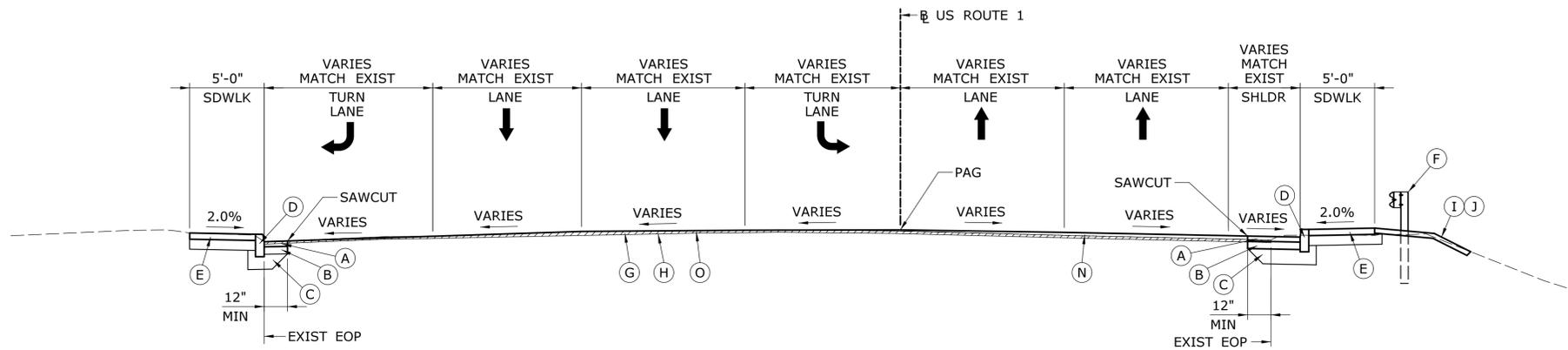
1. THE REMOVAL OF ALL PAVEMENT OTHER THAN CONCRETE WILL BE PAID FOR AS "EARTH EXCAVATION". THE REMOVAL OF EXISTING CONCRETE PAVEMENT, INCLUDING ANY SURFACING MATERIAL IMMEDIATELY THEREON, WILL BE PAID FOR AS "REMOVAL OF CONCRETE PAVEMENT".

**LEGEND**

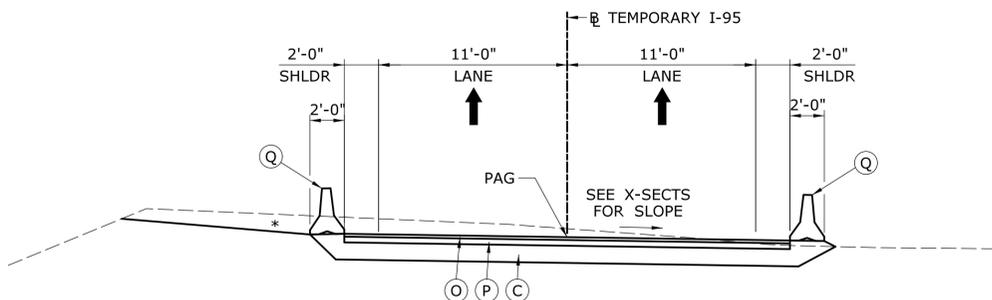
- (A) 4" HMA S0.5 (PLACED IN TWO EQUAL LIFTS)
- (B) 6" HMA S1 (PLACED IN TWO EQUAL LIFTS)
- (C) 12" SUBBASE
- (D) 6" CONCRETE CURBING
- (E) 5" CONCRETE SIDEWALK ON 8" GRANULAR FILL
- (F) METAL BEAM RAIL (MBR) TYPE R-B 350
- (G) MILL EXISTING PAVEMENT (2" MIN DEPTH)
- (H) MATERIAL FOR TACK COAT
- (I) SLOPES AS SHOWN ON CROSS SECTIONS
- (J) TURF ESTABLISHMENT
- (K) GRANULAR FILL
- (L) F-SHAPE PRECAST CONCRETE BARRIER CURB (21" x 45")
- (M) 4" CONCRETE CAP
- (N) VARIABLE DEPTH HMA S0.375 SHIM COURSE AS REQUIRED TO ATTAIN THE PROPOSED CROSS SLOPES
- (O) 2" HMA S0.5
- (P) 4" HMA S1.0 (PLACED IN TWO EQUAL LIFTS)
- (Q) TEMPORARY PRECAST CONCRETE BARRIER CURB
- PAG POINT OF APPLICATION OF GRADE
- ↑ DIRECTION OF TRAVEL



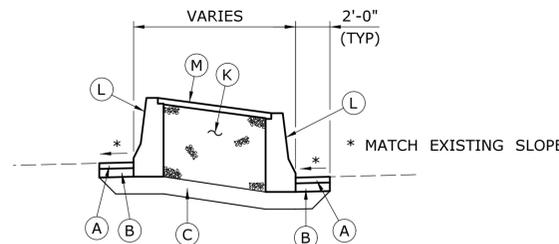
**ROUTE 1 SECTION - 5 LANES**  
SB BRIDGE APPROACH TO STA 46+55



**ROUTE 1 NORMAL SECTION - 6 LANES**  
STA 40+00 TO NB BRIDGE APPROACH



**TEMPORARY I-95 DETOUR ROADWAY**

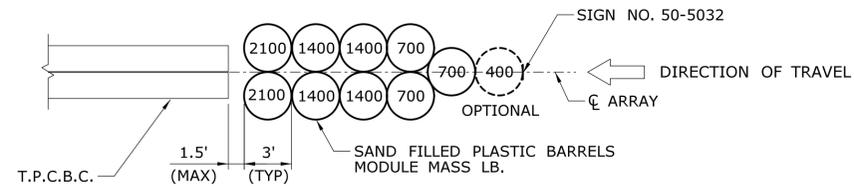


NOTE:  
THE CONTRACTOR SHALL LOCATE THE EXISTING BARRIER PRIOR TO REMOVAL AND INSTALL THE NEW BARRIER IN THE SAME LOCATION.

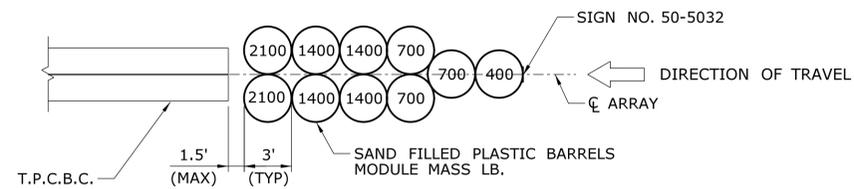
**I-95 MEDIAN BARRIER REPLACEMENT**

**PRELIMINARY DESIGN REVIEW**

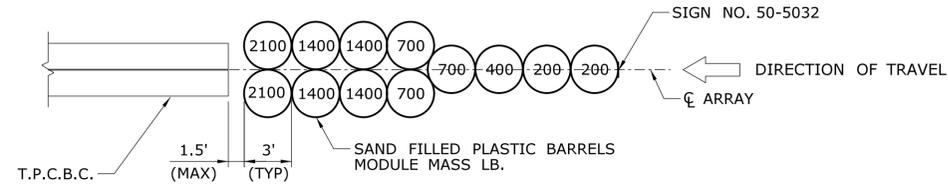
THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.		DESIGNER/DRAFTER: <b>JWG/JLD</b> CHECKED BY: <b>ALM</b>	<p>STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION</p>	SIGNATURE/ BLOCK:	PROJECT TITLE: <b>REHABILITATION OF US ROUTE 1 OVER I-95 (BRIDGE NO. 00037)</b>	TOWN: <b>STAMFORD</b>	PROJECT NO. <b>135-325</b>
REV. DATE REVISION DESCRIPTION SHEET NO. Plotted Date: 4/15/2015	SCALE 1/8"=1'-0"	FILENAME: HW_MSH_0135_0325_TYP-01.dgn		DRAWING TITLE: <b>TYPICAL SECTIONS ROUTE 1</b>	SHEET NO. <b>03.02</b>		



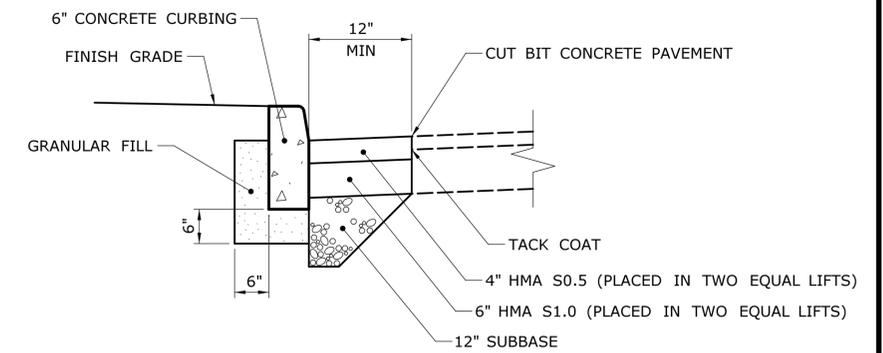
**TEMPORARY IMPACT ATTENUATOR SYSTEM TYPE A**  
IMPACT VELOCITY  $\leq$  35 MPH



**TEMPORARY IMPACT ATTENUATOR SYSTEM TYPE A**  
IMPACT VELOCITY  $\leq$  45 MPH



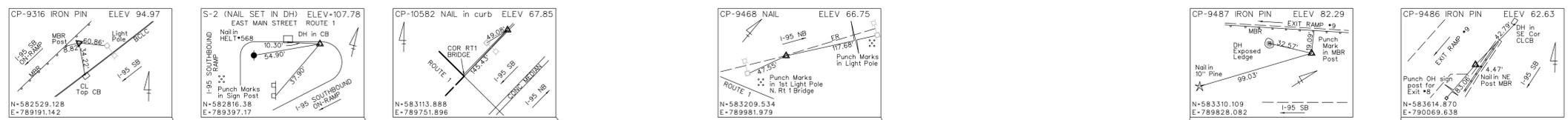
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IMPACT VELOCITY  $\leq$  55 MPH



**CONCRETE CURB PLACEMENT DETAIL**

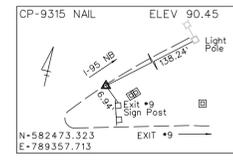
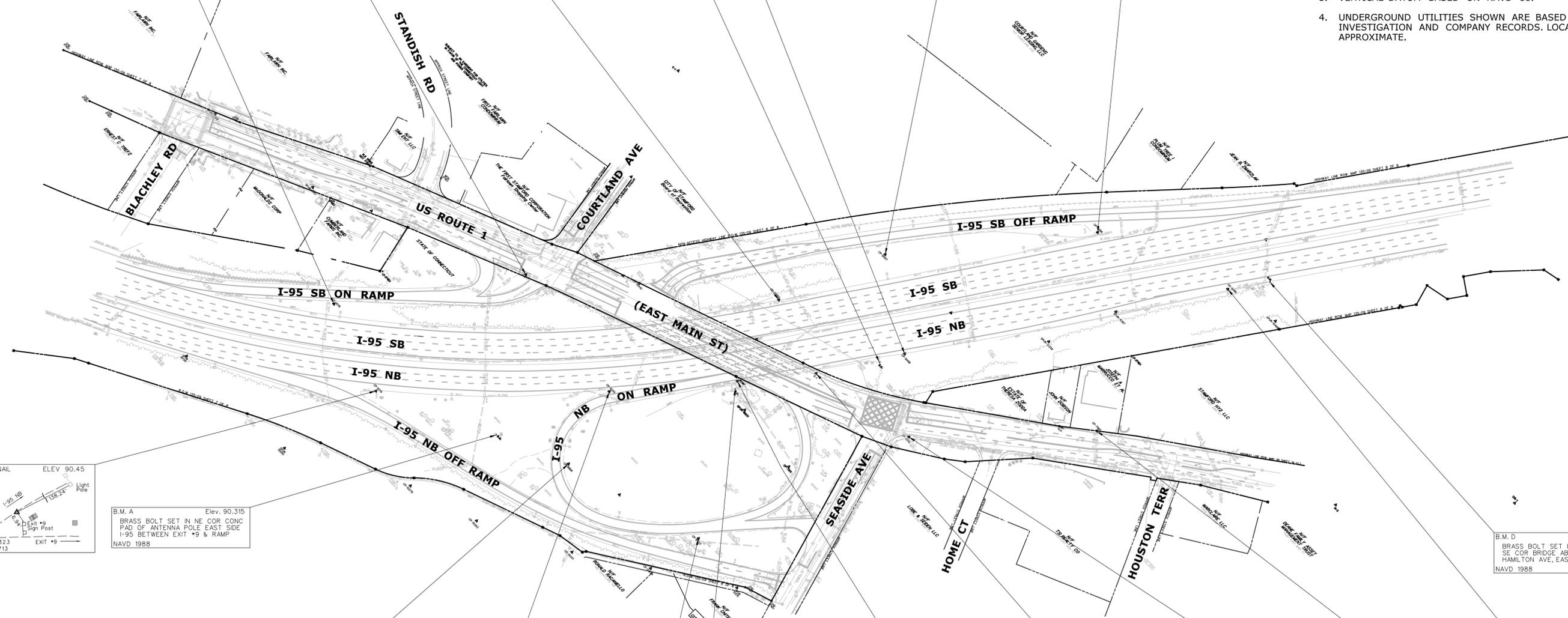
**PRELIMINARY DESIGN REVIEW**

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REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 4/15/2015				



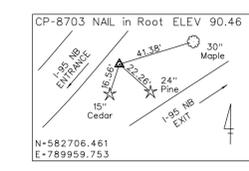
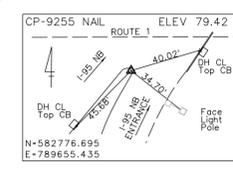
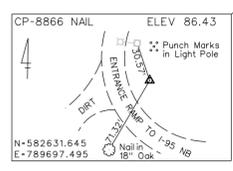
B.M. C Elev. 70.36  
BRASS BOLT SET IN SW COR CONC BASE OF LIGHT POLE EAST SIDE I-95 JUST NORTH RTE 1 OVERPASS  
NAVD 1988

- NOTES:
1. SURVEY BY DISTRICT 3 SURVEYS, AUGUST 2014.
  2. 400 FOOT GRID BASED ON CONNECTICUT COORDINATE SYSTEM NAD 83.
  3. VERTICAL DATUM BASED ON NAVD 88.
  4. UNDERGROUND UTILITIES SHOWN ARE BASED ON FIELD INVESTIGATION AND COMPANY RECORDS. LOCATIONS ARE APPROXIMATE.

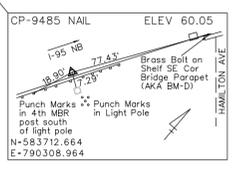
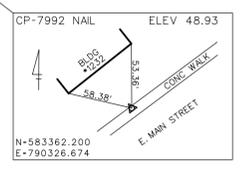
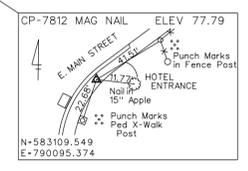
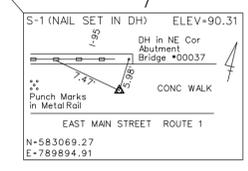
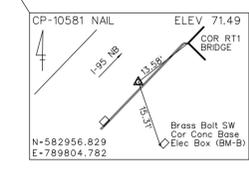


B.M. A Elev. 90.315  
BRASS BOLT SET IN NE COR CONC PAD OF ANTENNA POLE EAST SIDE I-95 BETWEEN EXIT #9 & RAMP  
NAVD 1988

B.M. D Elev. 61.786  
BRASS BOLT SET IN SHELF ON SE COR BRIDGE ABUTMENT OVER HAMILTON AVE, EAST SIDE I-95  
NAVD 1988



B.M. B Elev. 74.072  
BRASS BOLT SET IN SW COR CONC BASE ELEC BOX ON E SIDE I-95 @ RTE 1 BRIDGE  
NAVD 1988

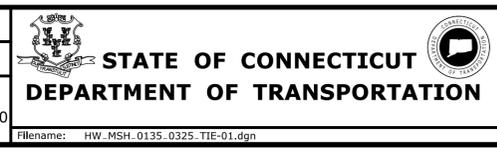


**PRELIMINARY DESIGN REVIEW**

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.

DESIGNER/DRAFTER:  
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CHECKED BY:  
**CTDOT**  
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SIGNATURE/BLOCK:

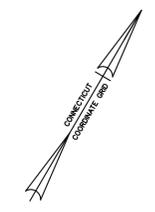
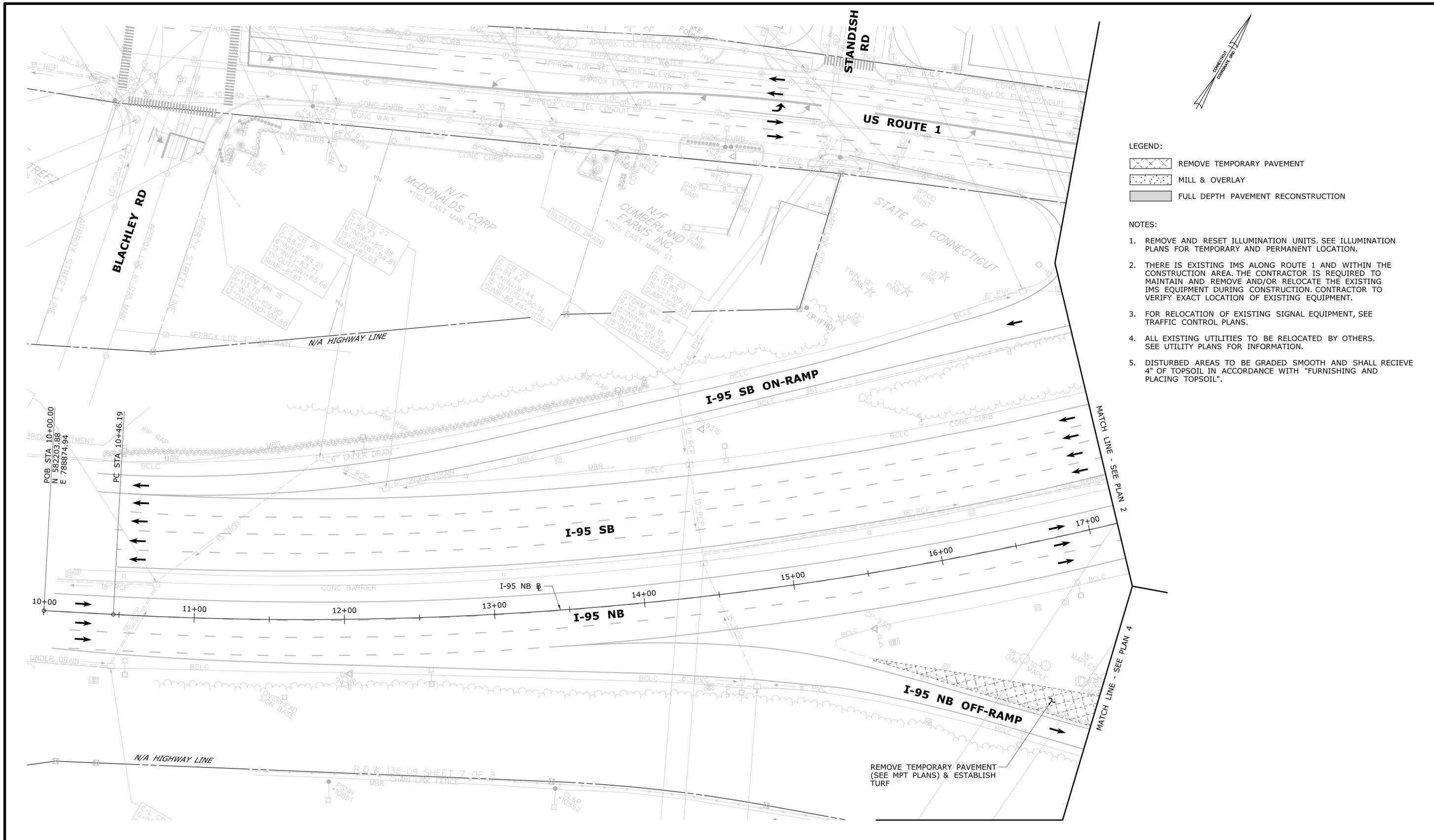
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**REHABILITATION OF US ROUTE 1 OVER I-95 (BRIDGE NO. 00037)**

TOWN:  
**STAMFORD**  
DRAWING TITLE:  
**EXISTING CONDITIONS & SURVEY CONTROL PLAN**

PROJECT NO.  
**135-325**  
DRAWING NO.  
**TIE-01**  
SHEET NO.  
**03.04**

Plotted Date: 4/15/2015

Filename: HW\_MSH\_0135\_0325\_TIE-01.dgn



**LEGEND:**

-  REMOVE TEMPORARY PAVEMENT
-  MILL & OVERLAY
-  FULL DEPTH PAVEMENT RECONSTRUCTION

**NOTES:**

1. REMOVE AND RESET ILLUMINATION UNITS. SEE ILLUMINATION PLANS FOR TEMPORARY AND PERMANENT LOCATION.
2. THERE IS EXISTING IMS ALONG ROUTE 1 AND WITHIN THE CONSTRUCTION AREA. THE CONTRACTOR IS REQUIRED TO MAINTAIN AND REMOVE AND/OR RELOCATE THE EXISTING IMS EQUIPMENT DURING CONSTRUCTION. CONTRACTOR TO VERIFY EXACT LOCATION OF EXISTING EQUIPMENT.
3. FOR RELOCATION OF EXISTING SIGNAL EQUIPMENT, SEE TRAFFIC CONTROL PLANS.
4. ALL EXISTING UTILITIES TO BE RELOCATED BY OTHERS. SEE UTILITY PLANS FOR INFORMATION.
5. DISTURBED AREAS TO BE GRADED SMOOTH AND SHALL RECEIVE 4" OF TOPSOIL IN ACCORDANCE WITH "FURNISHING AND PLACING TOPSOIL".

**PRELIMINARY DESIGN REVIEW**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

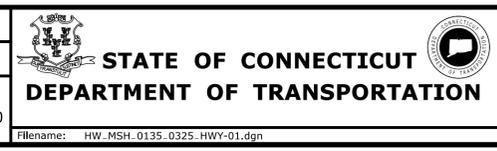
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Plotted Date: 4/15/2015

DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

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SCALE 1"=30'



SIGNATURE/BLOCK:

PROJECT TITLE:  
**REHABILITATION OF US ROUTE 1 OVER I-95 (BRIDGE NO. 00037)**

TOWN:  
**STAMFORD**

DRAWING TITLE:  
**ROADWAY PLAN - 1**

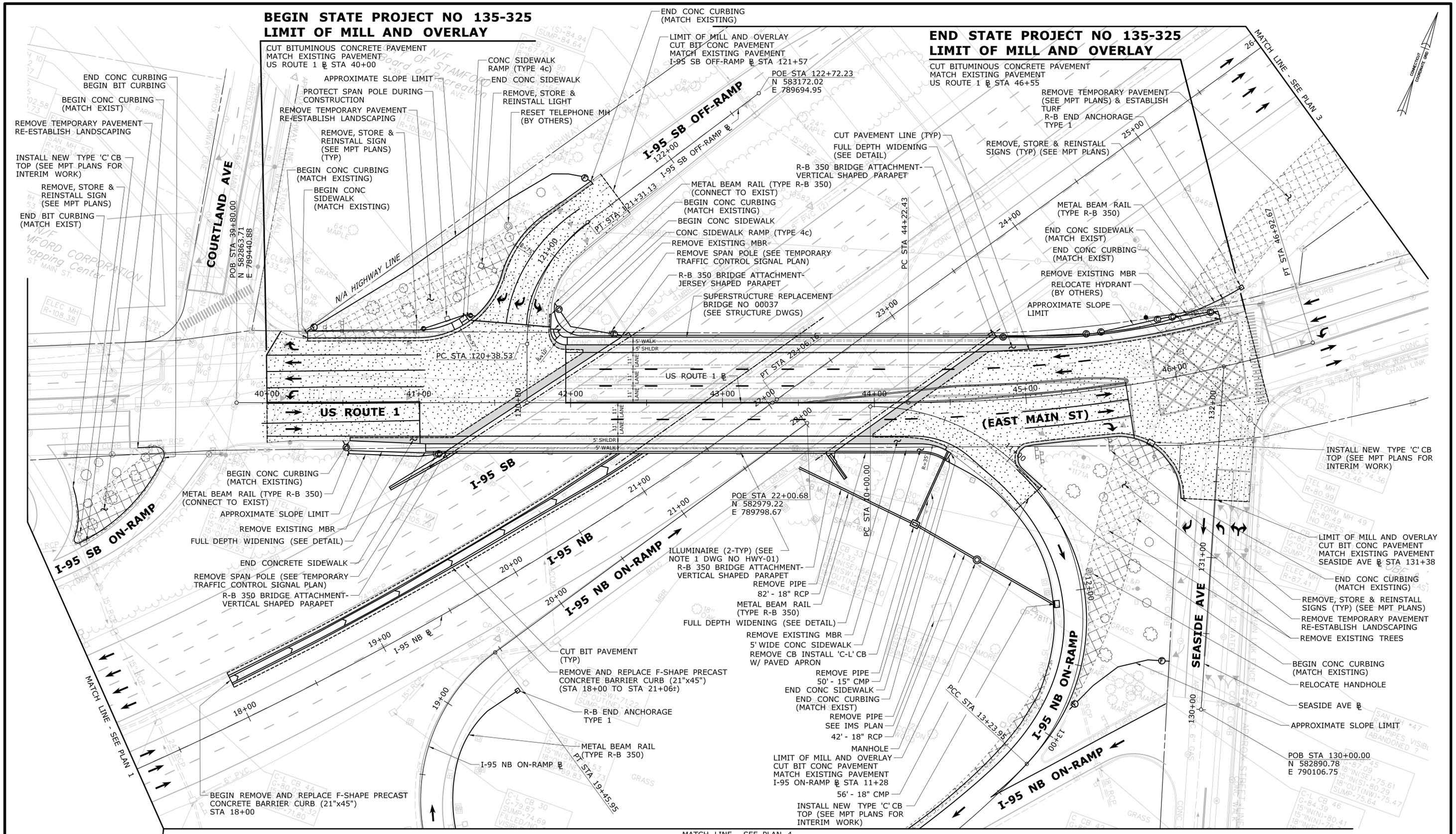
PROJECT NO.  
**135-325**

DRAWING NO.  
**HWY-01**

SHEET NO.  
**03.05**

**BEGIN STATE PROJECT NO 135-325  
LIMIT OF MILL AND OVERLAY**

**END STATE PROJECT NO 135-325  
LIMIT OF MILL AND OVERLAY**

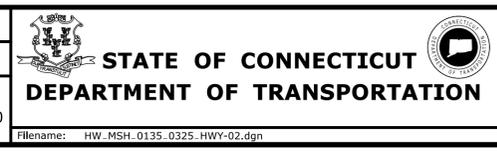


NOTE:  
SEE DWG NO HWY-01 FOR NOTES AND LEGEND.

**PRELIMINARY DESIGN REVIEW**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 4/15/2015

DESIGNER/DRAFTER:  
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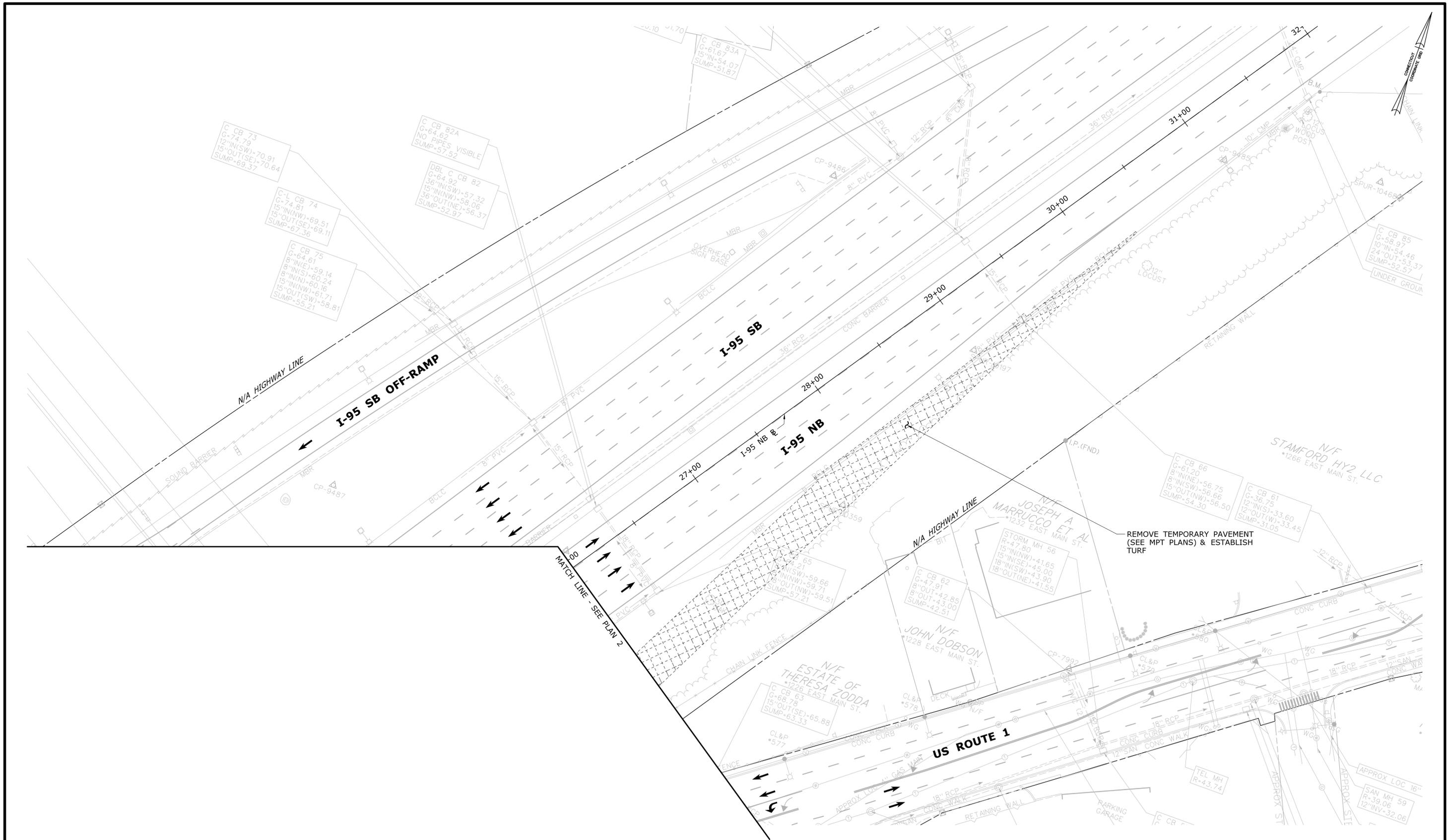


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PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

TOWN:  
**STAMFORD**  
DRAWING TITLE:  
**ROADWAY  
PLAN - 2**

PROJECT NO.  
**135-325**  
DRAWING NO.  
**HWY-02**  
SHEET NO.  
**03.06**



NOTE:  
SEE DWG NO HWY-01 FOR NOTES AND LEGEND.

**PRELIMINARY DESIGN REVIEW**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

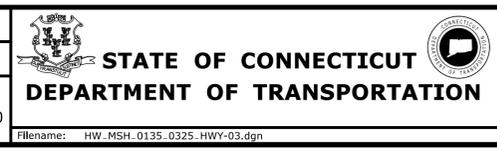
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Plotted Date: 4/15/2015

DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
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SCALE 1"=30'



SIGNATURE/  
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PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

TOWN:  
**STAMFORD**

DRAWING TITLE:  
**ROADWAY  
PLAN - 3**

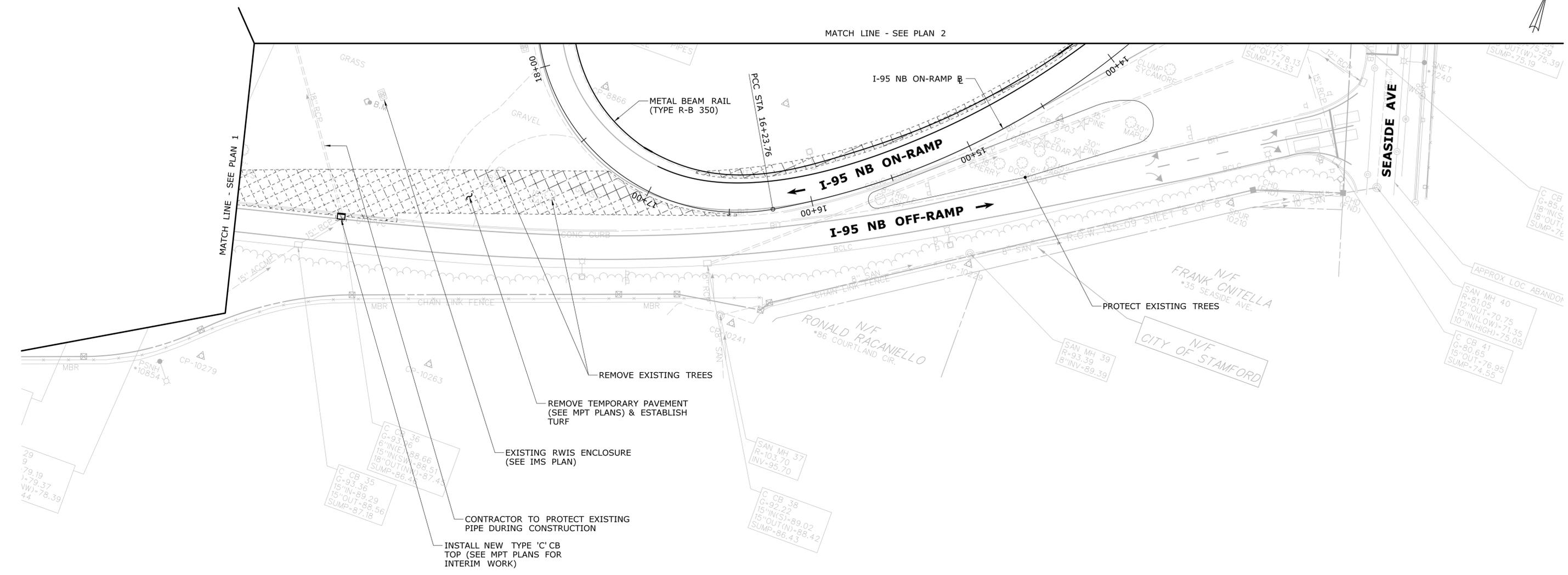
PROJECT NO.  
**135-325**

DRAWING NO.  
**HWY-03**

SHEET NO.  
**03.07**



MATCH LINE - SEE PLAN 2



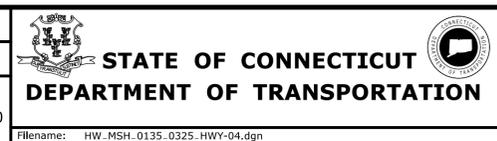
NOTE:  
SEE DWG NO HWY-01 FOR NOTES AND LEGEND.

**PRELIMINARY DESIGN REVIEW**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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DESIGNER/DRAFTER:  
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CHECKED BY:  
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SIGNATURE/  
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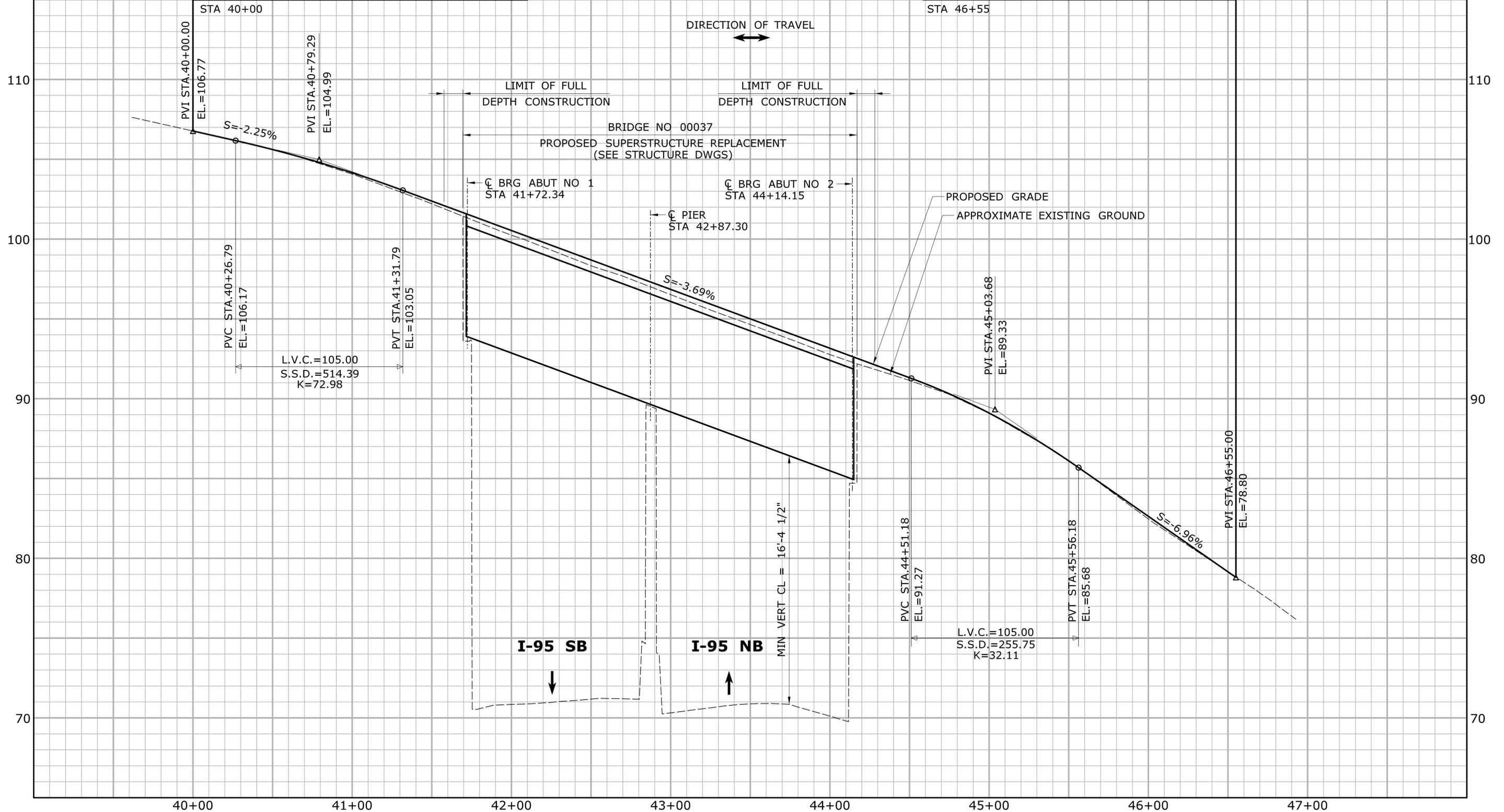
PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

TOWN:  
**STAMFORD**  
DRAWING TITLE:  
**ROADWAY  
PLAN - 4**

PROJECT NO.  
**135-325**  
DRAWING NO.  
**HWY-04**  
SHEET NO.  
**03.08**

**BEGIN STATE PROJECT NO 135-325  
LIMIT OF MILL AND OVERLAY**

**END STATE PROJECT NO 135-325  
LIMIT OF MILL AND OVERLAY**



**PRELIMINARY DESIGN REVIEW**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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DESIGNER/DRAFTER:  
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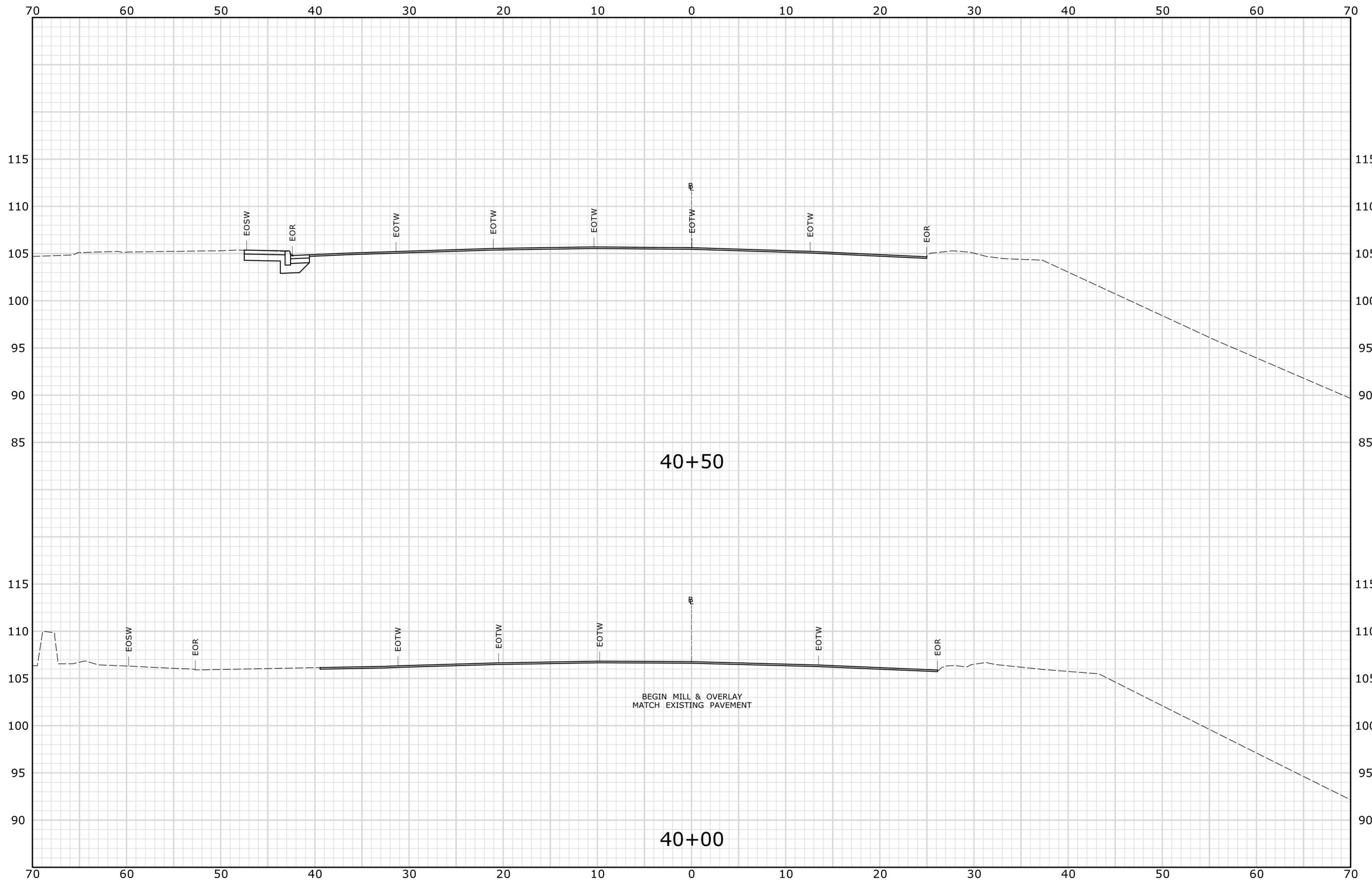
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PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

TOWN:  
**STAMFORD**  
DRAWING TITLE:  
**PROFILE  
US ROUTE 1**

PROJECT NO.  
**135-325**  
DRAWING NO.  
**PRO-01**  
SHEET NO.  
**03.09**

Filename: HW\_MSH\_0135\_0325\_PRO-01.dgn



PRELIMINARY DESIGN REVIEW

STA. 40+00 TO STA. 40+50

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

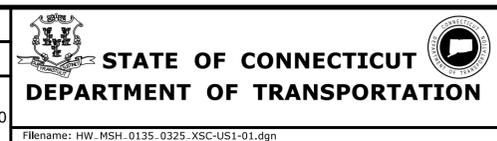
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Plotted Date: 4/13/2015

DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

SCALE IN FEET  
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SCALE 1" = 5'



SIGNATURE/  
BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

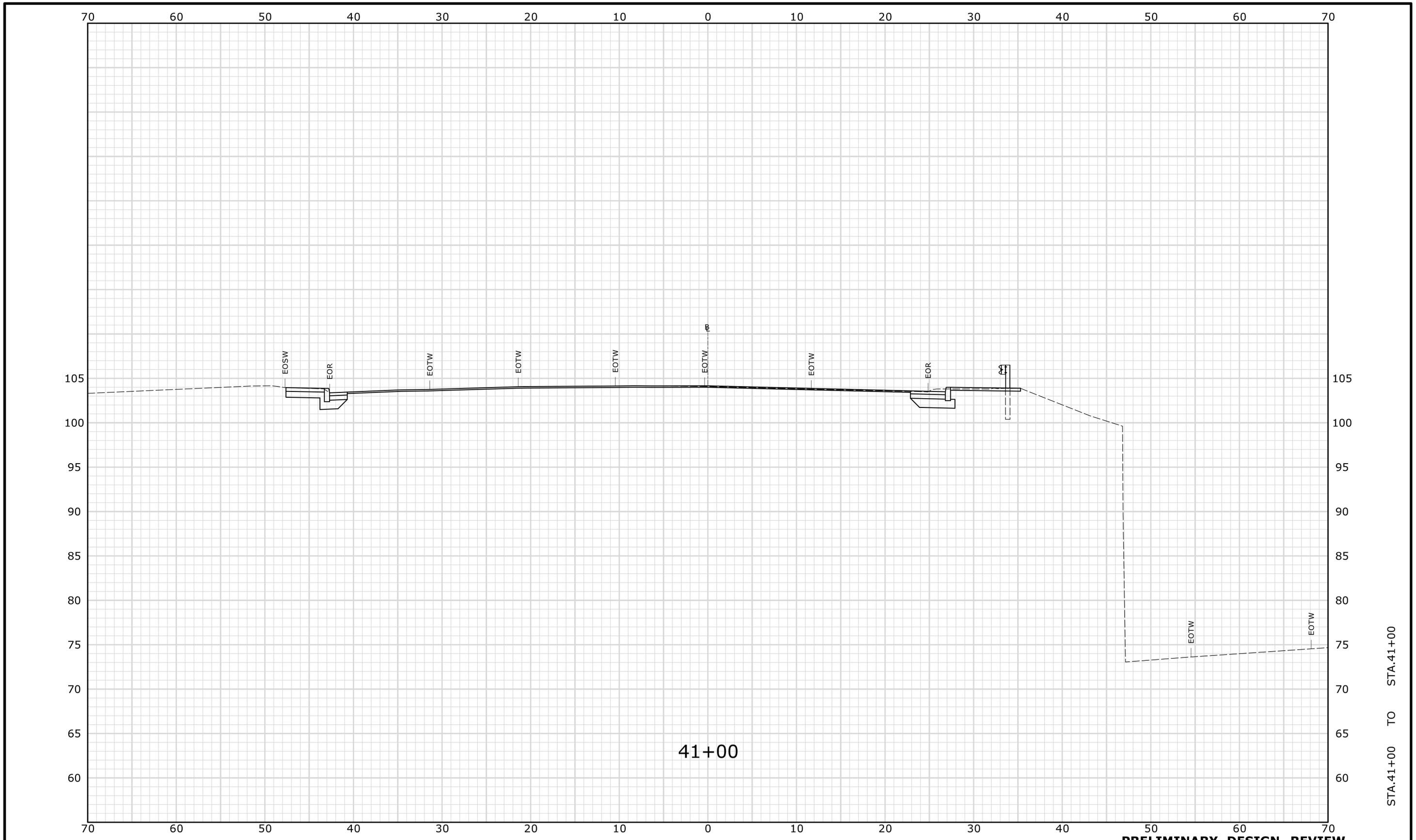
TOWN:  
**STAMFORD**

DRAWING TITLE:  
**US ROUTE 1  
CROSS-SECTIONS**

PROJECT NO.  
**135-325**

DRAWING NO.  
**XSC-01**

SHEET NO.  
**03.10**



PRELIMINARY DESIGN REVIEW

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: 4/13/2015

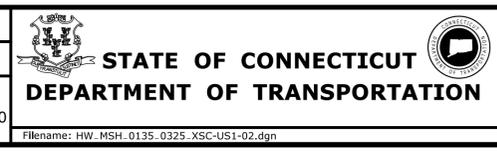
DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

SCALE IN FEET

0 5 10

SCALE 1" = 5'



SIGNATURE/  
BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

TOWN:  
**STAMFORD**

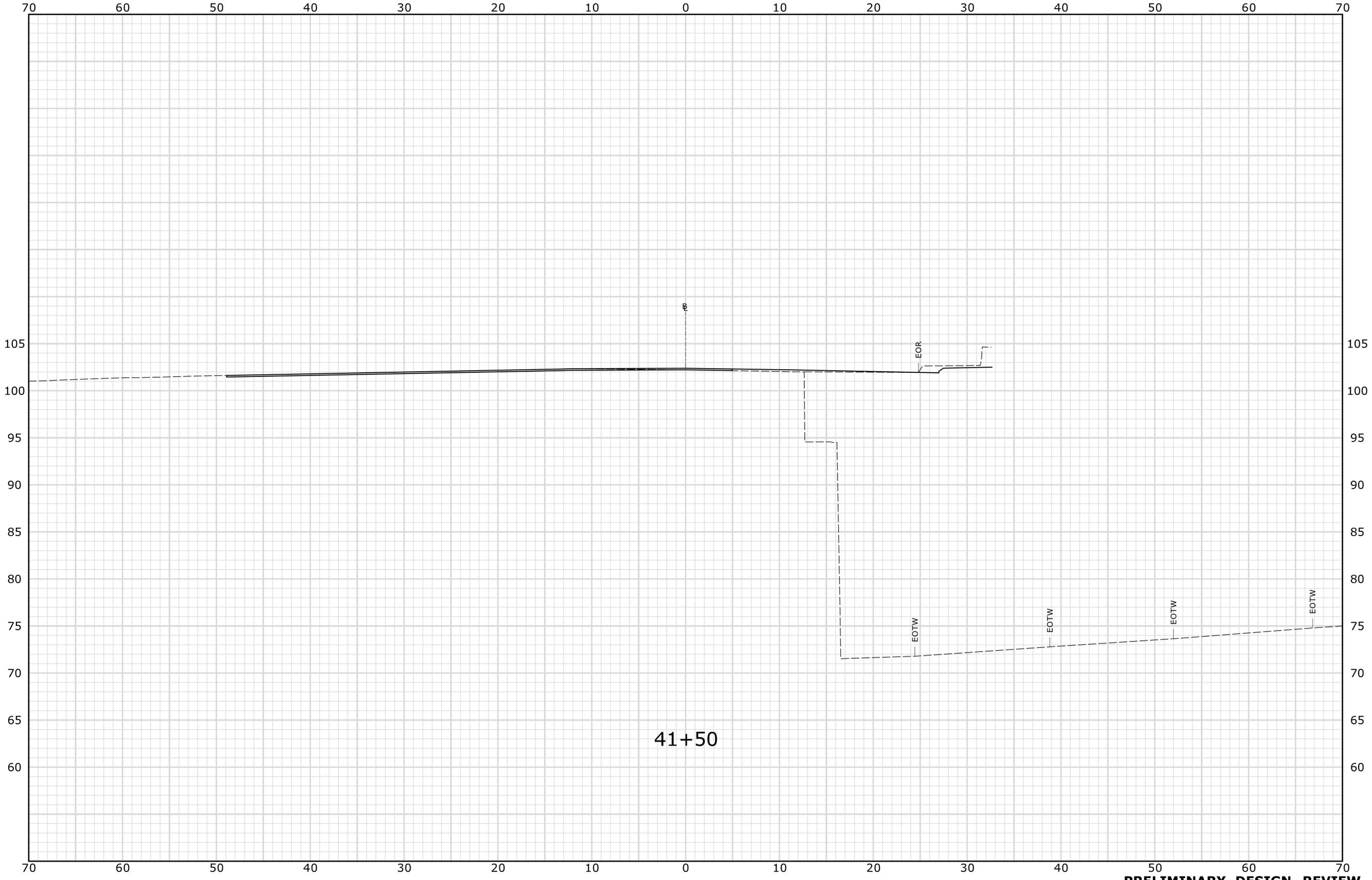
DRAWING TITLE:  
**US ROUTE 1  
CROSS-SECTIONS**

PROJECT NO.  
**135-325**

DRAWING NO.  
**XSC-02**

SHEET NO.  
**03.11**

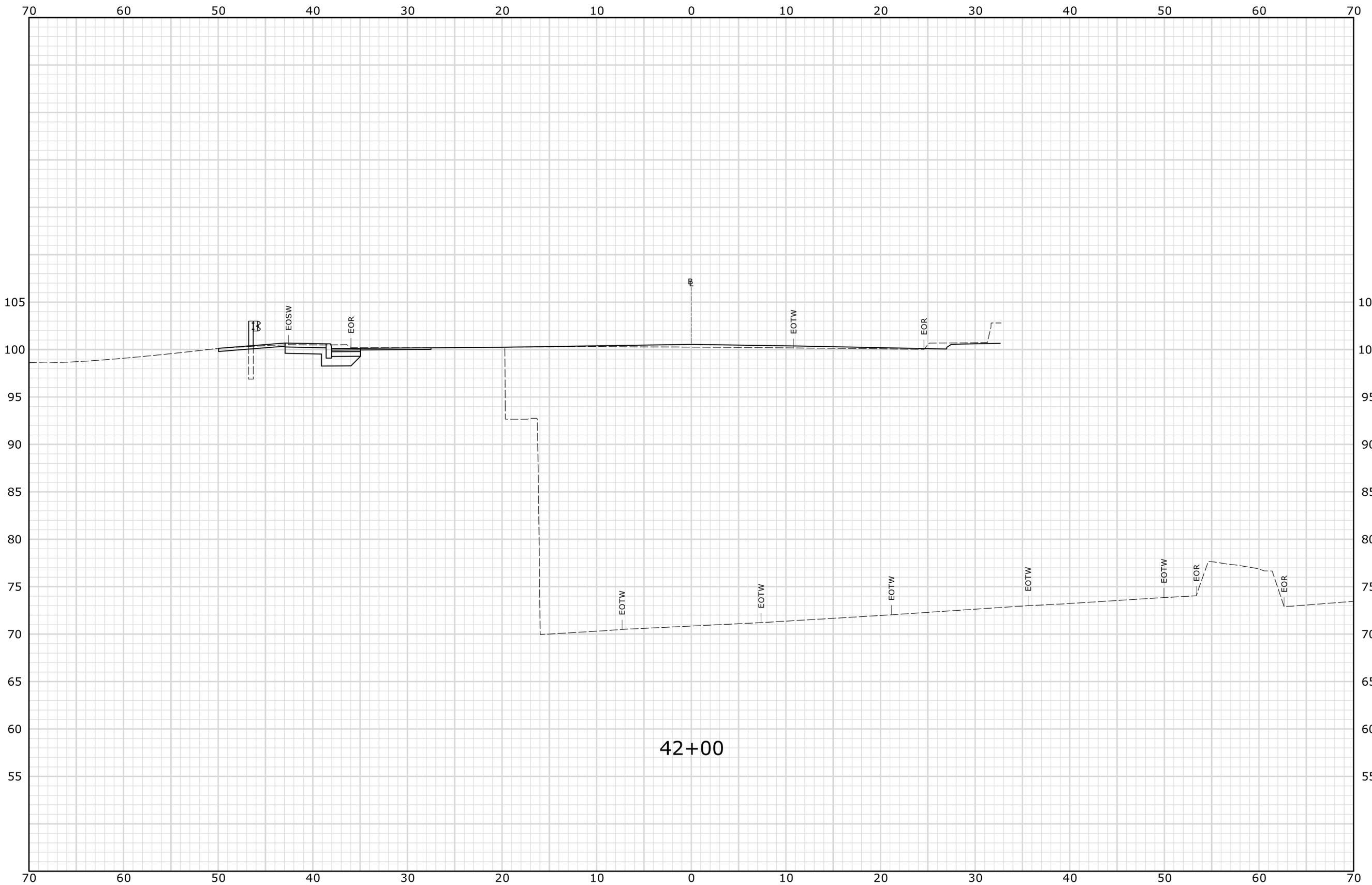
STA. 41+00 TO STA. 41+00



STA. 41+50 TO STA. 41+50

**PRELIMINARY DESIGN REVIEW**

		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: <b>JWG/JLD</b> CHECKED BY: <b>ALM</b> SCALE IN FEET  SCALE 1" = 5'	 <b>STATE OF CONNECTICUT</b> <b>DEPARTMENT OF TRANSPORTATION</b> <small>Filename: HW_MSH_0135_0325_XSC-US1-03.dgn</small>	SIGNATURE/ BLOCK:	PROJECT TITLE: <b>REHABILITATION OF          US ROUTE 1 OVER I-95          (BRIDGE NO. 00037)</b>	TOWN: <b>STAMFORD</b> DRAWING TITLE: <b>US ROUTE 1          CROSS-SECTIONS</b>	PROJECT NO. <b>135-325</b> DRAWING NO. <b>XSC-03</b> SHEET NO. <b>03.12</b>	
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 4/13/2015					

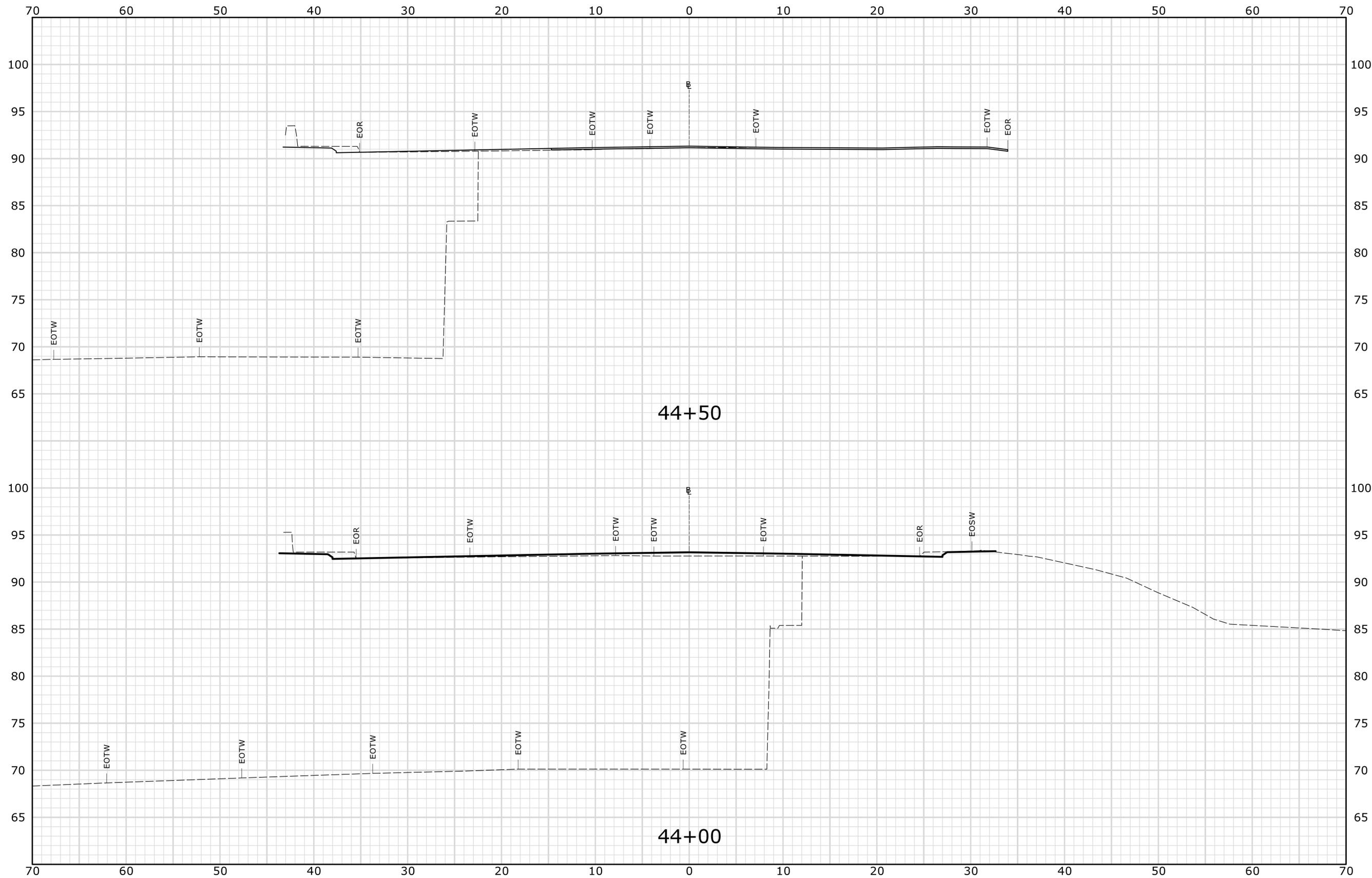


42+00

STA. 42+00 TO STA. 42+00

PRELIMINARY DESIGN REVIEW

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: <b>JWG/JLD</b> CHECKED BY: <b>ALM</b> SCALE IN FEET 0 5 10 SCALE 1" = 5'	<b>STATE OF CONNECTICUT</b> <b>DEPARTMENT OF TRANSPORTATION</b> Filename: HW_MSH_0135_0325_XSC-US1-04.dgn	SIGNATURE/ BLOCK:	PROJECT TITLE: <b>REHABILITATION OF          US ROUTE 1 OVER I-95          (BRIDGE NO. 00037)</b>	TOWN: <b>STAMFORD</b> DRAWING TITLE: <b>US ROUTE 1          CROSS-SECTIONS</b>	PROJECT NO. <b>135-325</b> DRAWING NO. <b>XSC-04</b> SHEET NO. <b>03.13</b>	
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 4/13/2015				



STA. 44+00 TO STA. 44+50

**PRELIMINARY DESIGN REVIEW**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

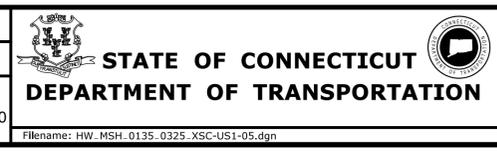
THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 4/13/2015

DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

SCALE IN FEET  
0 5 10  
SCALE 1" = 5'



SIGNATURE/  
BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

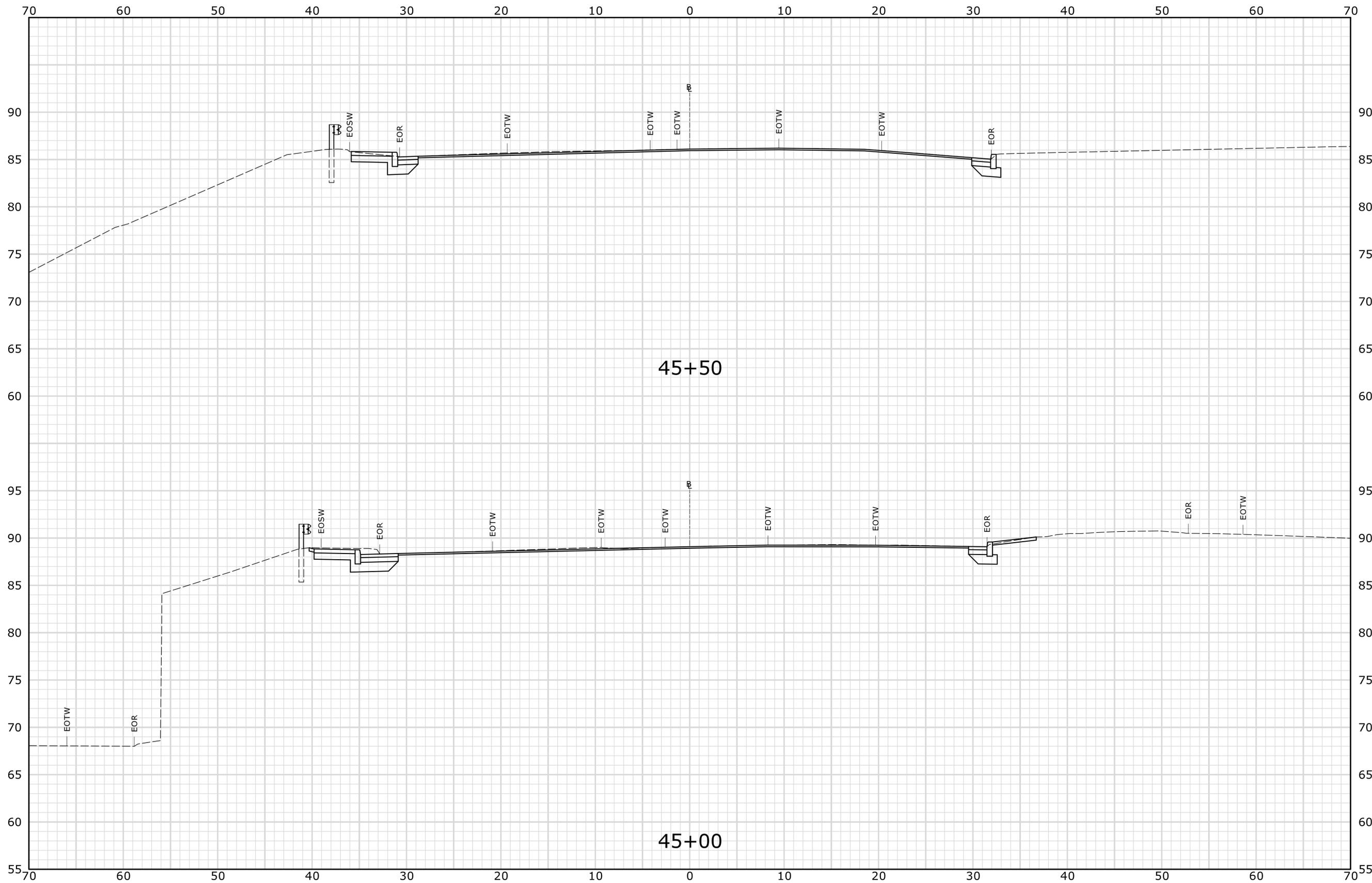
TOWN:  
**STAMFORD**

DRAWING TITLE:  
**US ROUTE 1  
CROSS-SECTIONS**

PROJECT NO.  
**135-325**

DRAWING NO.  
**XSC-05**

SHEET NO.  
**03.14**



PRELIMINARY DESIGN REVIEW

STA. 45+00 TO STA. 45+50

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

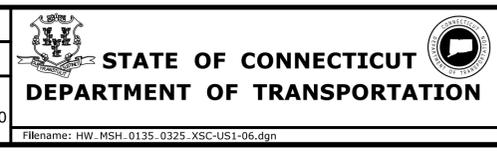
THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 4/13/2015

DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

SCALE IN FEET  
0 5 10  
SCALE 1" = 5'



SIGNATURE/  
BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

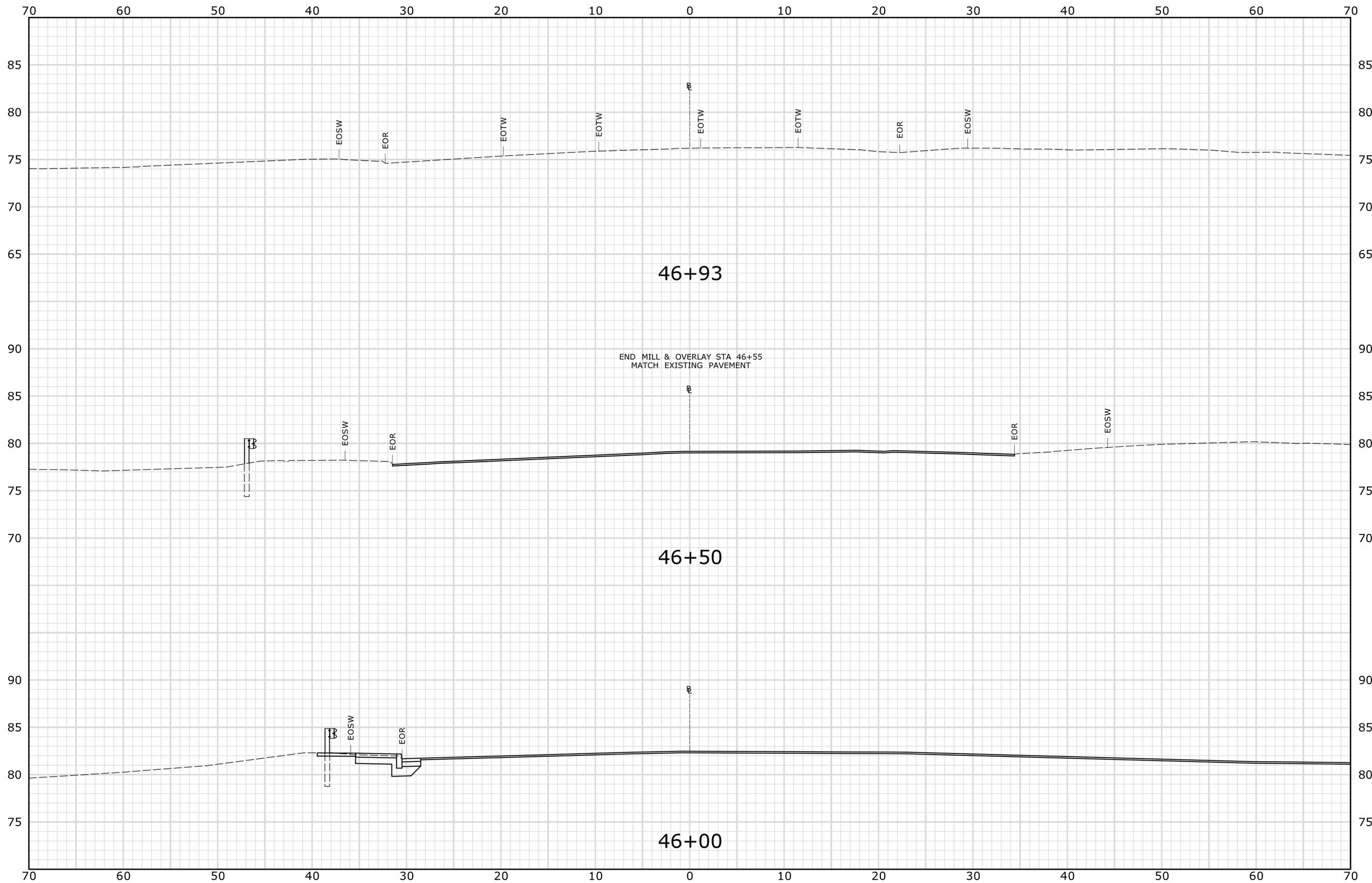
TOWN:  
**STAMFORD**

DRAWING TITLE:  
**US ROUTE 1  
CROSS-SECTIONS**

PROJECT NO.  
**135-325**

DRAWING NO.  
**XSC-06**

SHEET NO.  
**03.15**



STA. 46+00 TO STA. 46+93

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

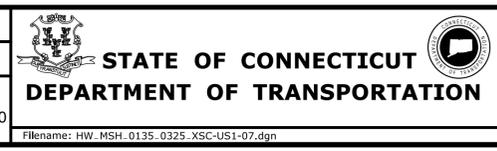
THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 4/13/2015

DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

SCALE IN FEET  
0 5 10  
SCALE 1" = 5'



SIGNATURE/  
BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

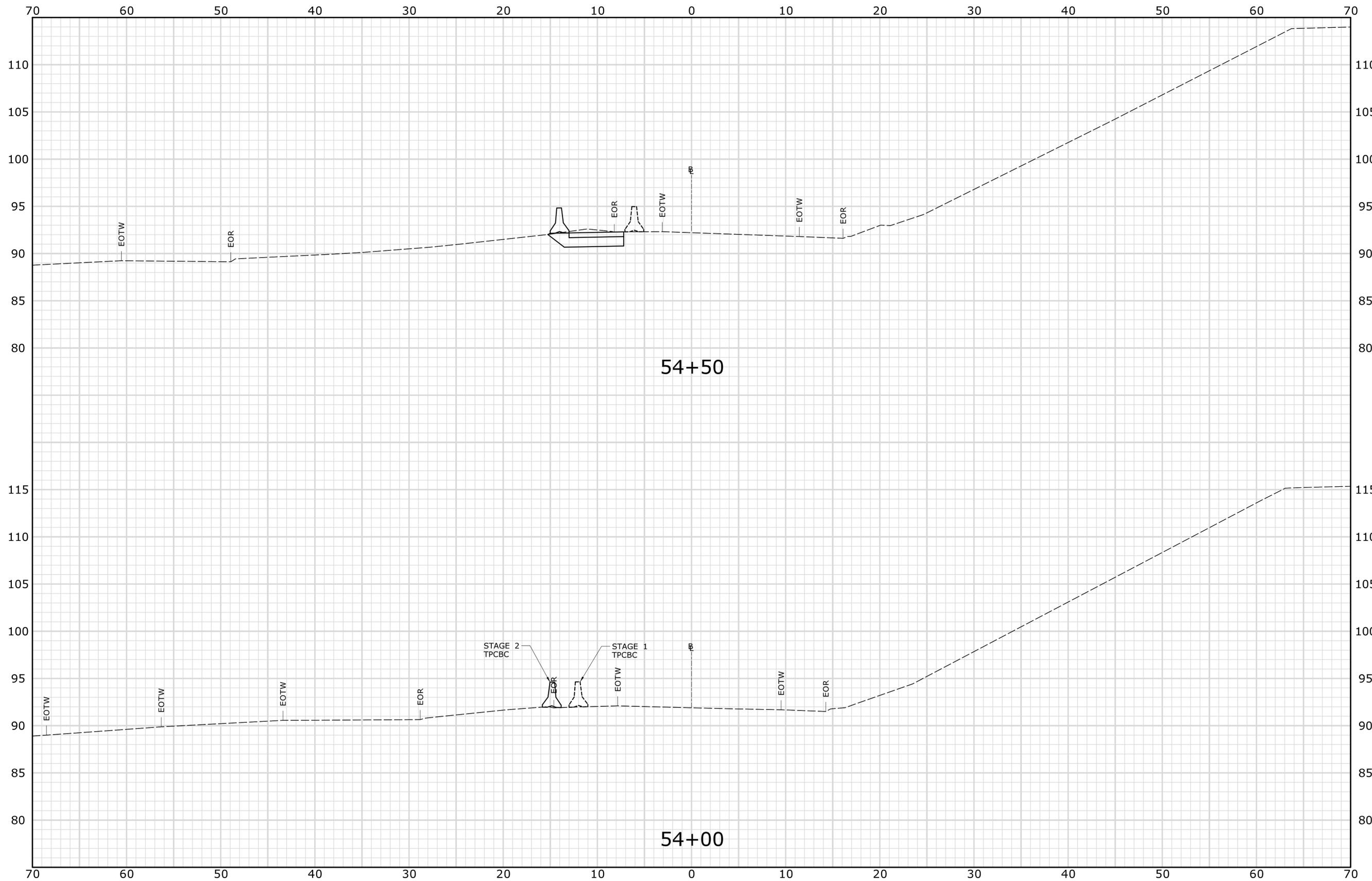
TOWN:  
**STAMFORD**

DRAWING TITLE:  
**US ROUTE 1  
CROSS-SECTIONS**

PROJECT NO.  
**135-325**

DRAWING NO.  
**XSC-07**

SHEET NO.  
**03.16**



STA. 54+00 TO STA. 54+50

**PRELIMINARY DESIGN REVIEW**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

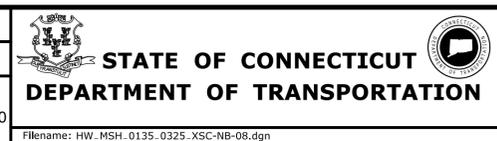
THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 4/13/2015

DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

SCALE IN FEET  
0 5 10  
SCALE 1" = 5'



SIGNATURE/  
BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

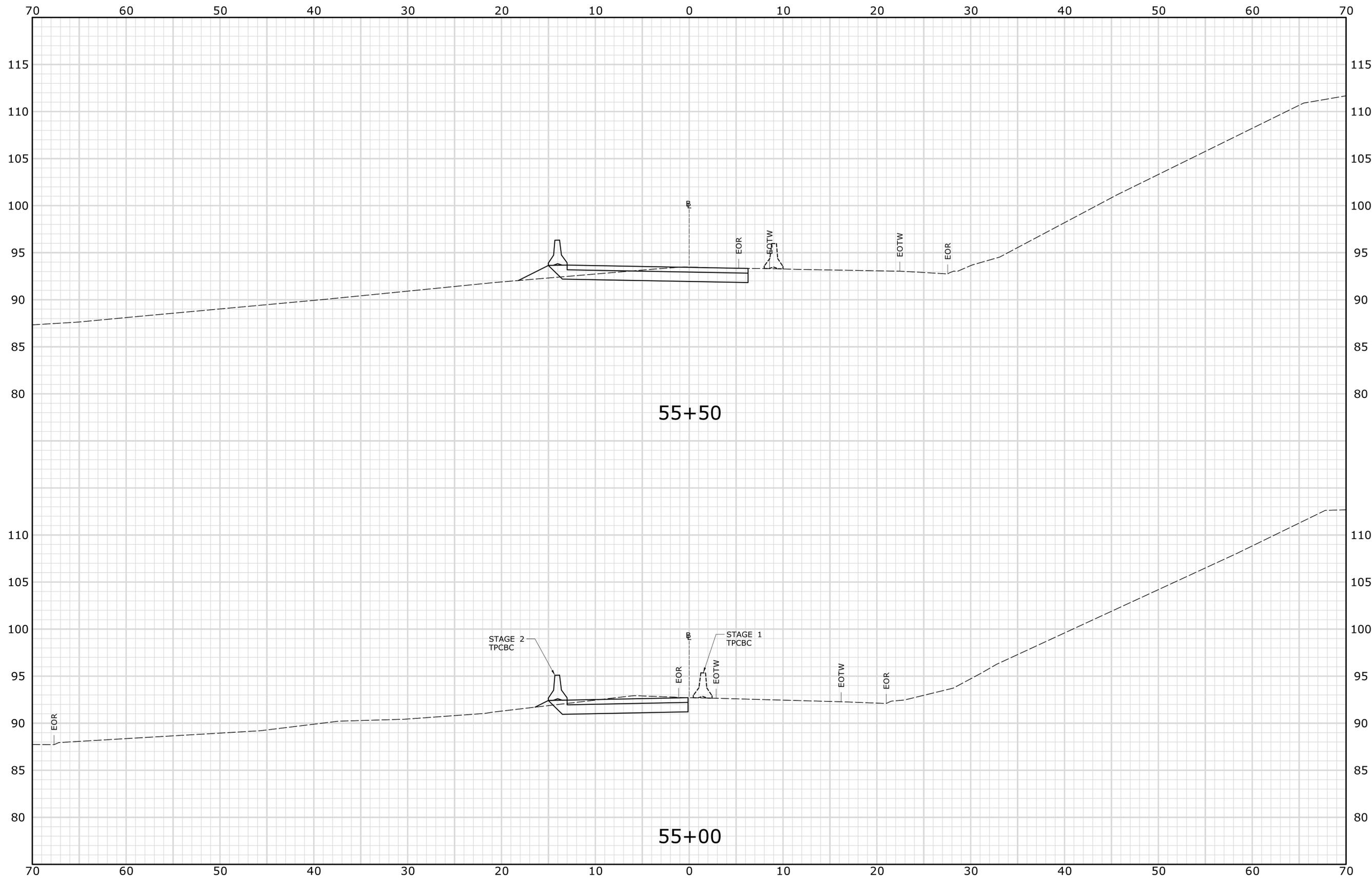
TOWN:  
**STAMFORD**

DRAWING TITLE:  
**TEMPORARY I-95 NB  
CROSS-SECTIONS**

PROJECT NO.  
**135-325**

DRAWING NO.  
**XSC-08**

SHEET NO.  
**03.17**



PRELIMINARY DESIGN REVIEW

STA. 55+00 TO STA. 55+50

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: 4/13/2015

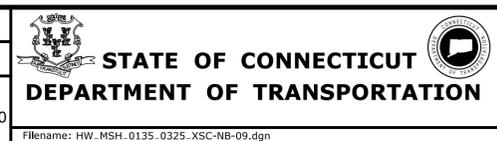
DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

SCALE IN FEET

0 5 10

SCALE 1" = 5'



SIGNATURE/  
BLOCK:

PROJECT TITLE:

**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

TOWN:

**STAMFORD**

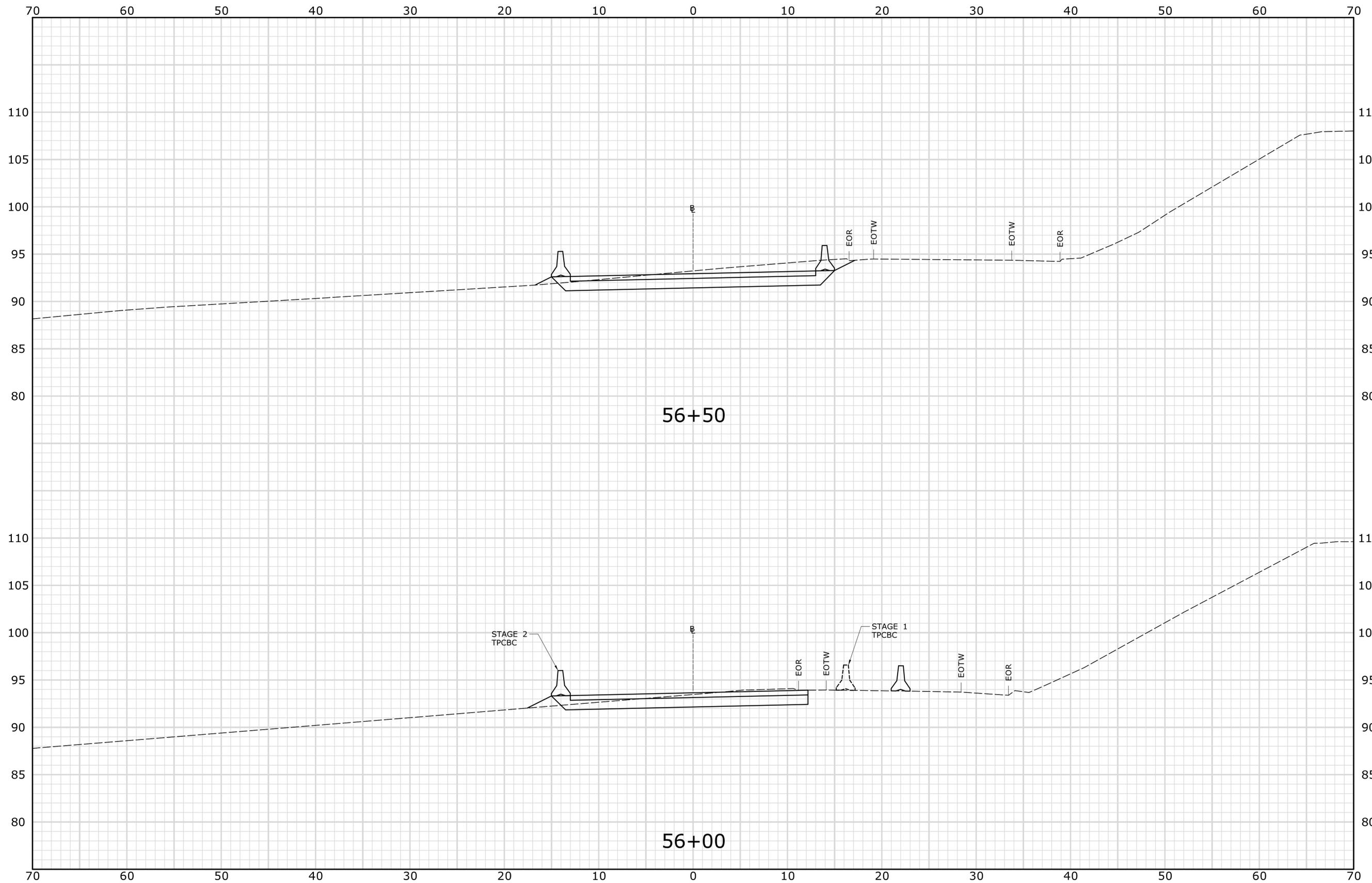
DRAWING TITLE:

**TEMPORARY I-95 NB  
CROSS-SECTIONS**

PROJECT NO.  
**135-325**

DRAWING NO.  
**XSC-09**

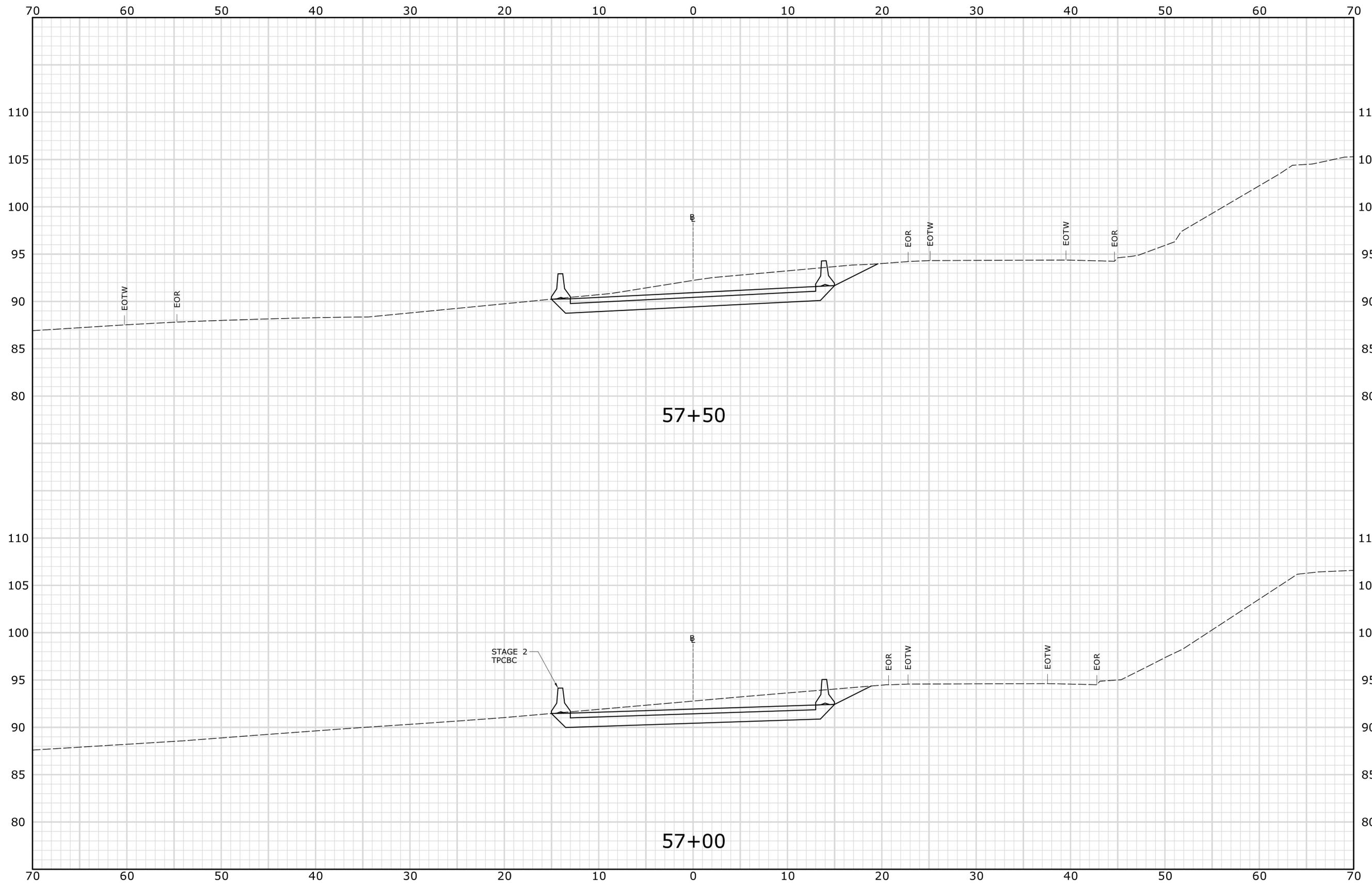
SHEET NO.  
**03.18**



STA. 56+00 TO STA. 56+50

**PRELIMINARY DESIGN REVIEW**

		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: <b>JWG/JLD</b> CHECKED BY: <b>ALM</b> SCALE IN FEET  SCALE 1" = 5'	 <b>STATE OF CONNECTICUT</b> <b>DEPARTMENT OF TRANSPORTATION</b> <small>Filename: HW_MSH_0135_0325_XSC-NB-10.dgn</small>	SIGNATURE/ BLOCK:	PROJECT TITLE: <b>REHABILITATION OF          US ROUTE 1 OVER I-95          (BRIDGE NO. 00037)</b>	TOWN: <b>STAMFORD</b> DRAWING TITLE: <b>TEMPORARY I-95 NB          CROSS-SECTIONS</b>	PROJECT NO. <b>135-325</b> DRAWING NO. <b>XSC-10</b> SHEET NO. <b>03.19</b>	
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 4/13/2015					



STA. 57+00 TO STA. 57+50

**PRELIMINARY DESIGN REVIEW**

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: 4/13/2015

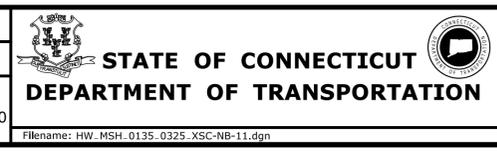
DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

SCALE IN FEET

0 5 10

SCALE 1" = 5'



SIGNATURE/  
BLOCK:

PROJECT TITLE:

**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

TOWN:

**STAMFORD**

DRAWING TITLE:

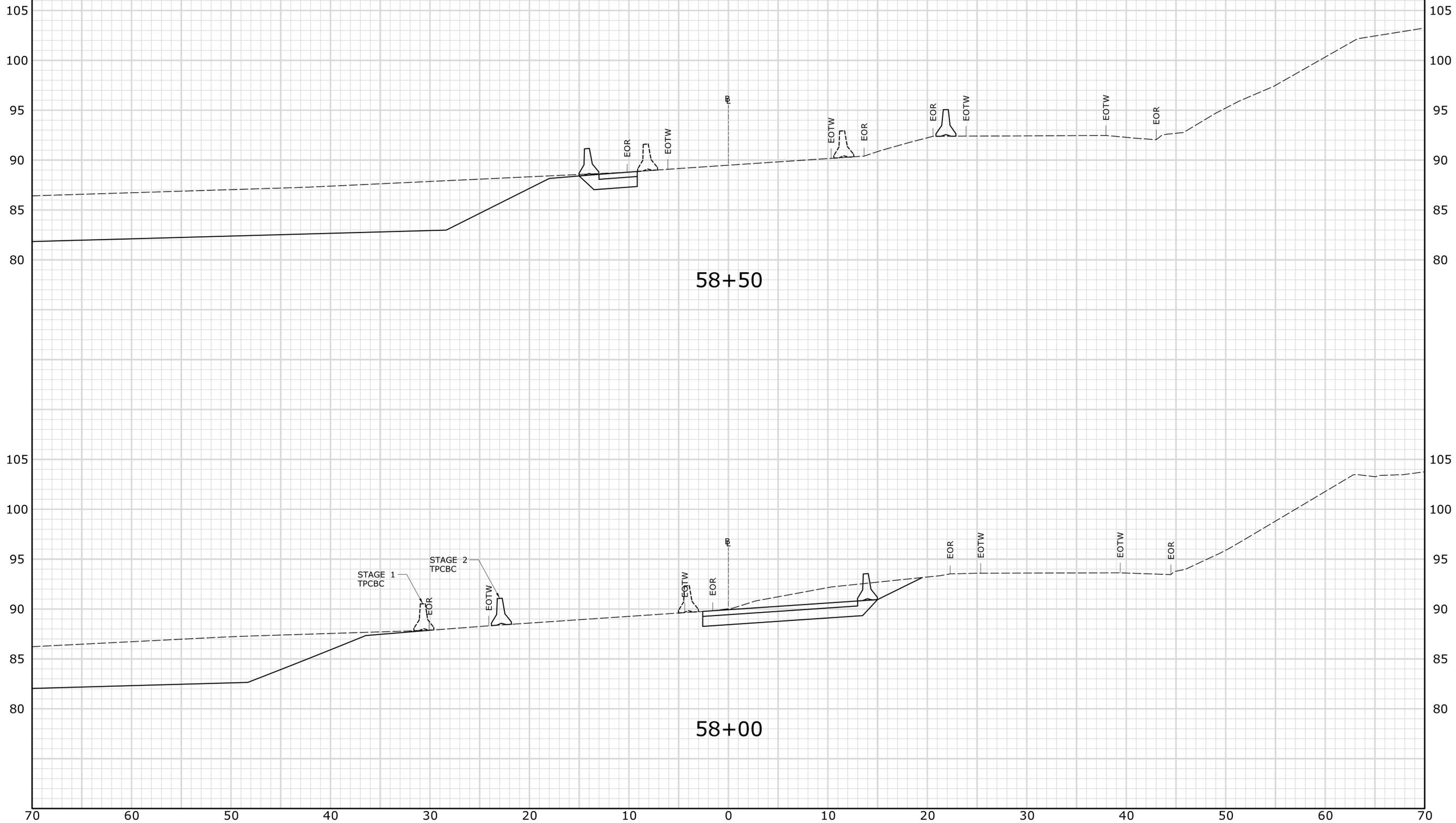
**TEMPORARY I-95 NB  
CROSS-SECTIONS**

PROJECT NO.  
**135-325**

DRAWING NO.  
**XSC-11**

SHEET NO.  
**03.20**

70 60 50 40 30 20 10 0 10 20 30 40 50 60 70



STA. 58+00 TO STA. 58+50

PRELIMINARY DESIGN REVIEW

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: 4/13/2015

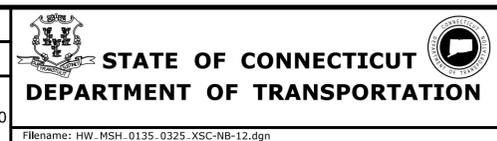
DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

SCALE IN FEET

0 5 10

SCALE 1" = 5'



SIGNATURE/  
BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

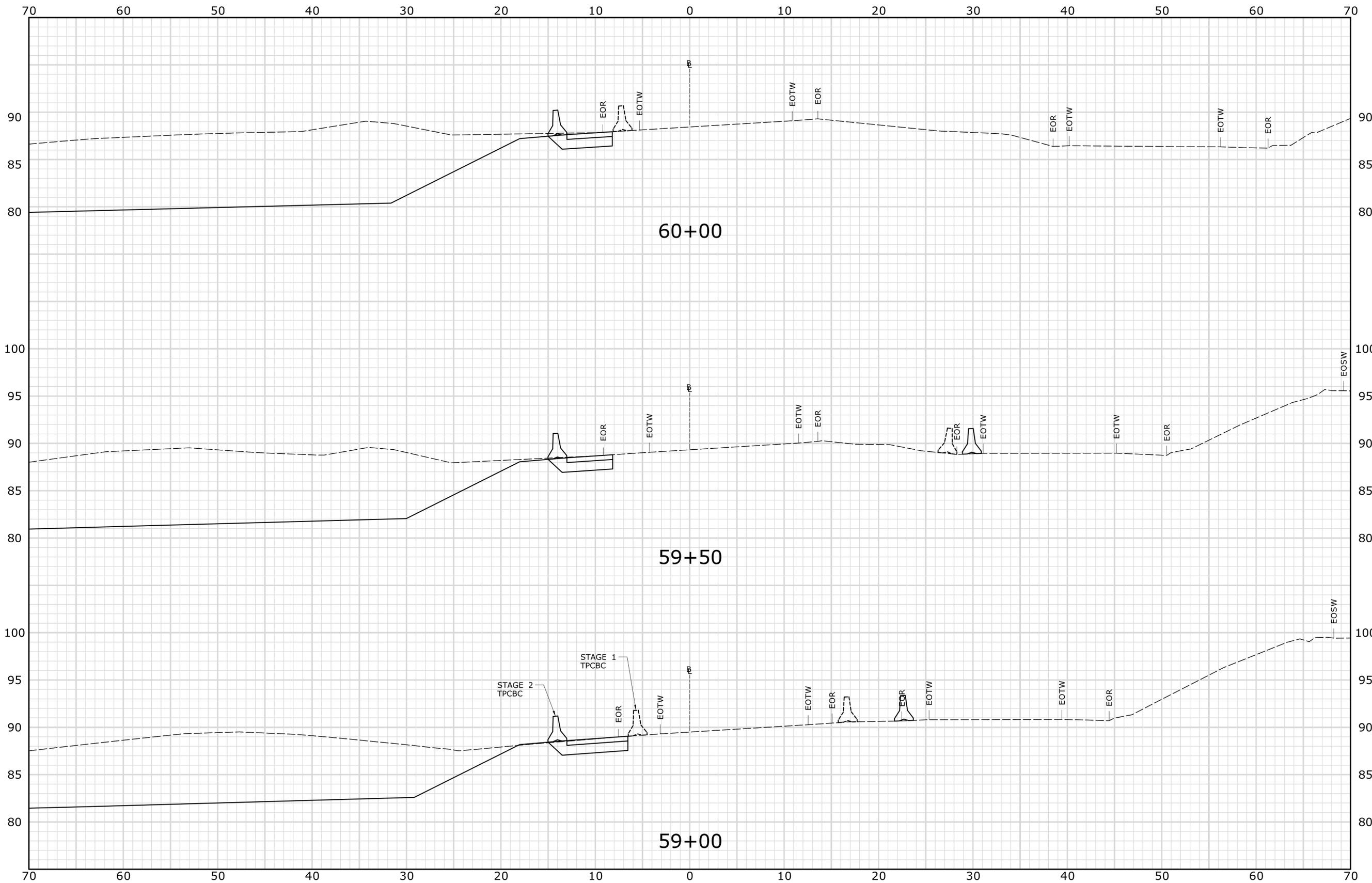
TOWN:  
**STAMFORD**

DRAWING TITLE:  
**TEMPORARY I-95 NB  
CROSS-SECTIONS**

PROJECT NO.  
**135-325**

DRAWING NO.  
**XSC-12**

SHEET NO.  
**03.21**



PRELIMINARY DESIGN REVIEW

STA. 59+00 TO STA. 60+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: 4/13/2015

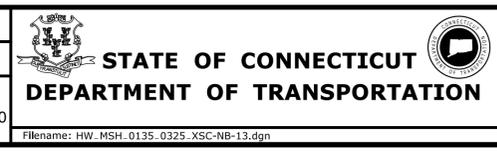
DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

SCALE IN FEET

0 5 10

SCALE 1" = 5'



SIGNATURE/  
BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

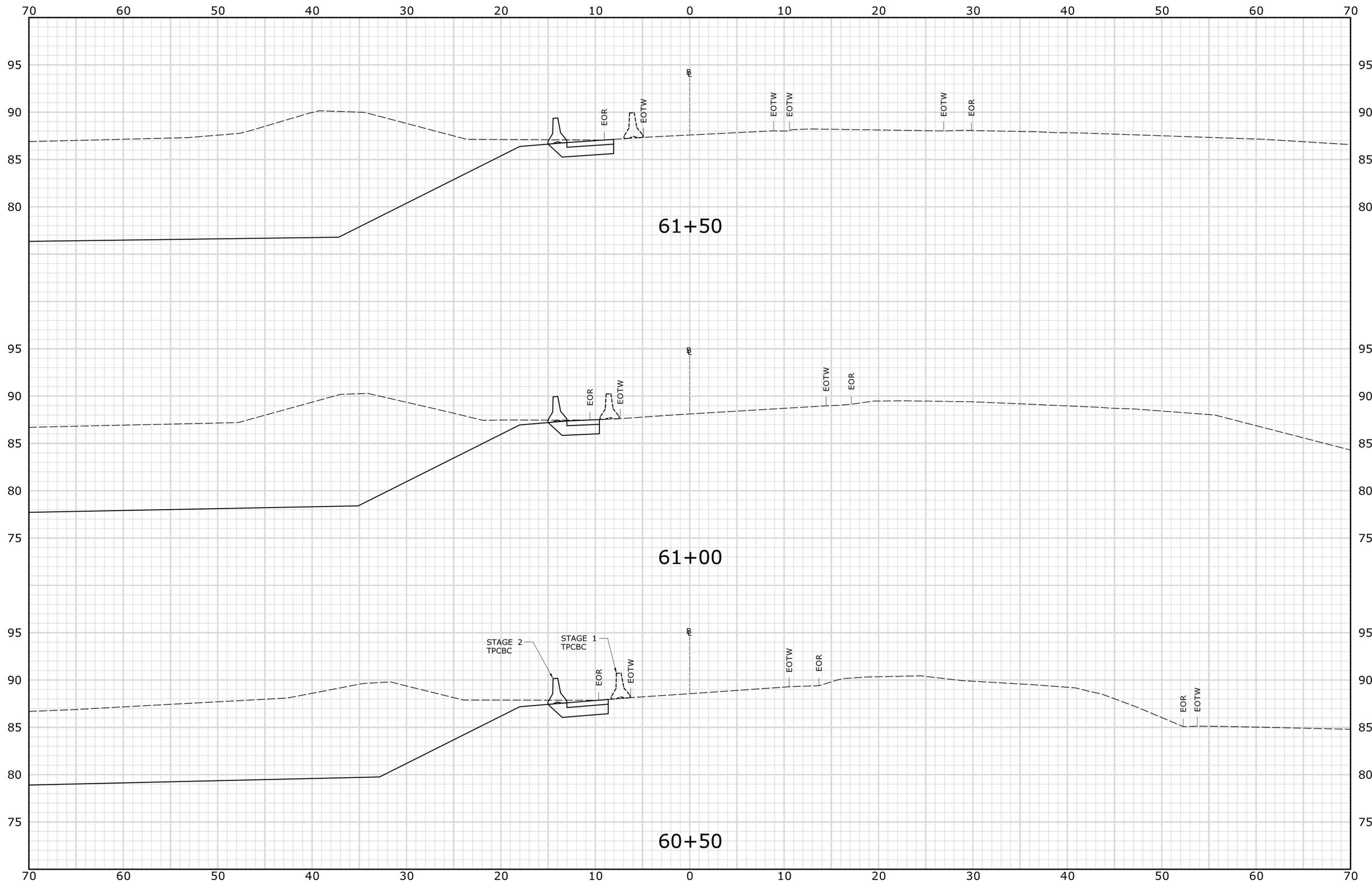
TOWN:  
**STAMFORD**

DRAWING TITLE:  
**TEMPORARY I-95 NB  
CROSS-SECTIONS**

PROJECT NO.  
**135-325**

DRAWING NO.  
**XSC-13**

SHEET NO.  
**03.22**



STA. 60+50 TO STA. 61+50

**PRELIMINARY DESIGN REVIEW**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

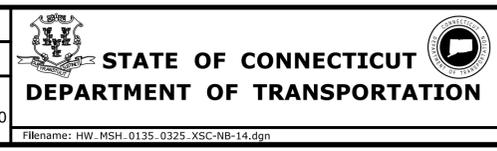
THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 4/13/2015

DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

SCALE IN FEET  
0 5 10  
SCALE 1" = 5'



SIGNATURE/  
BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

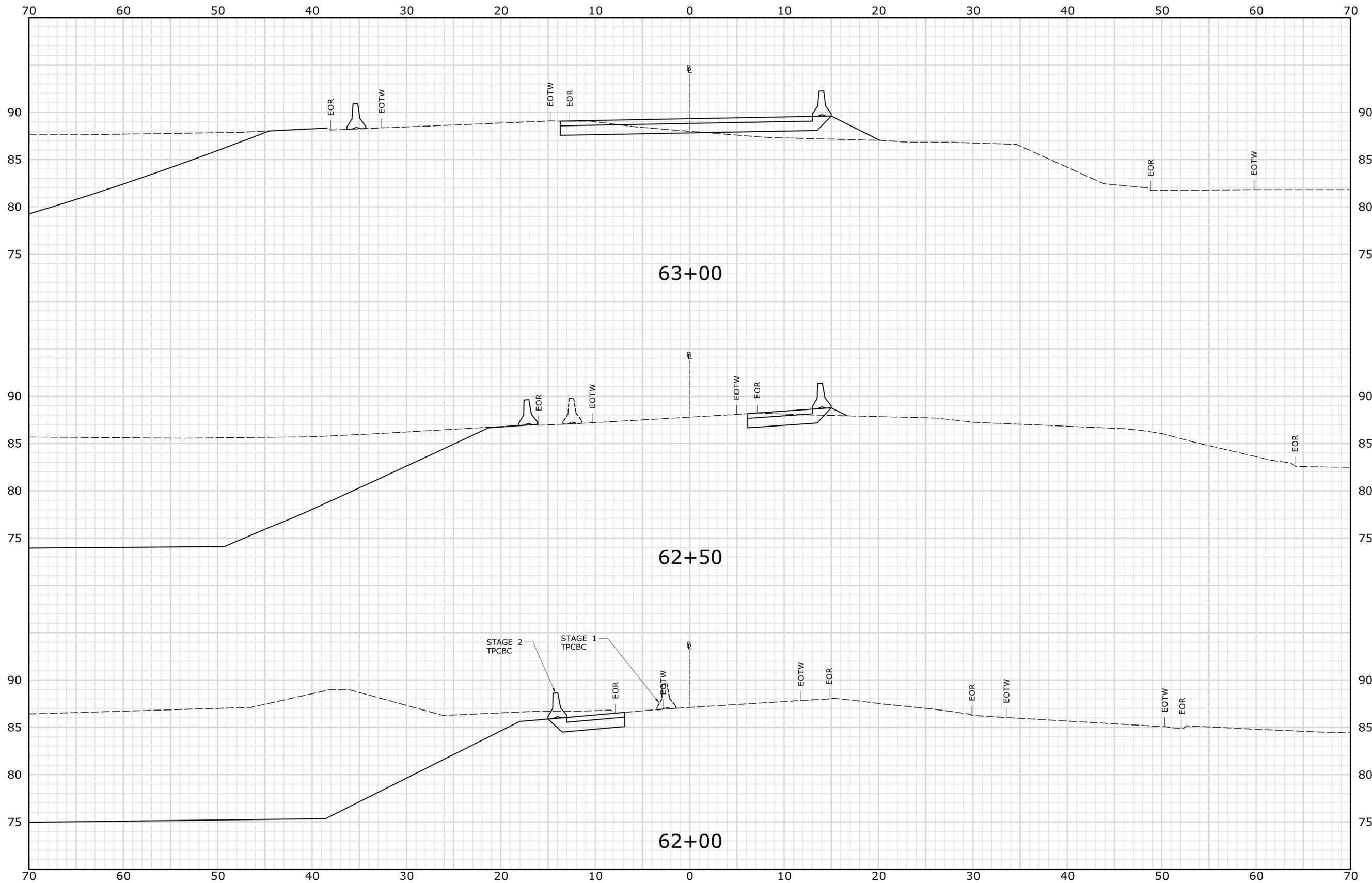
TOWN:  
**STAMFORD**

DRAWING TITLE:  
**TEMPORARY I-95 NB  
CROSS-SECTIONS**

PROJECT NO.  
**135-325**

DRAWING NO.  
**XSC-14**

SHEET NO.  
**03.23**



PRELIMINARY DESIGN REVIEW

STA. 62+00 TO STA. 63+00

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

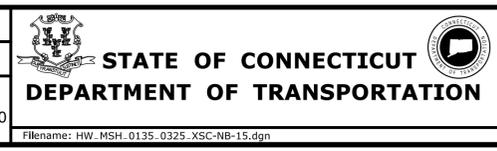
THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 4/13/2015

DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

SCALE IN FEET  
0 5 10  
SCALE 1" = 5'



SIGNATURE/  
BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

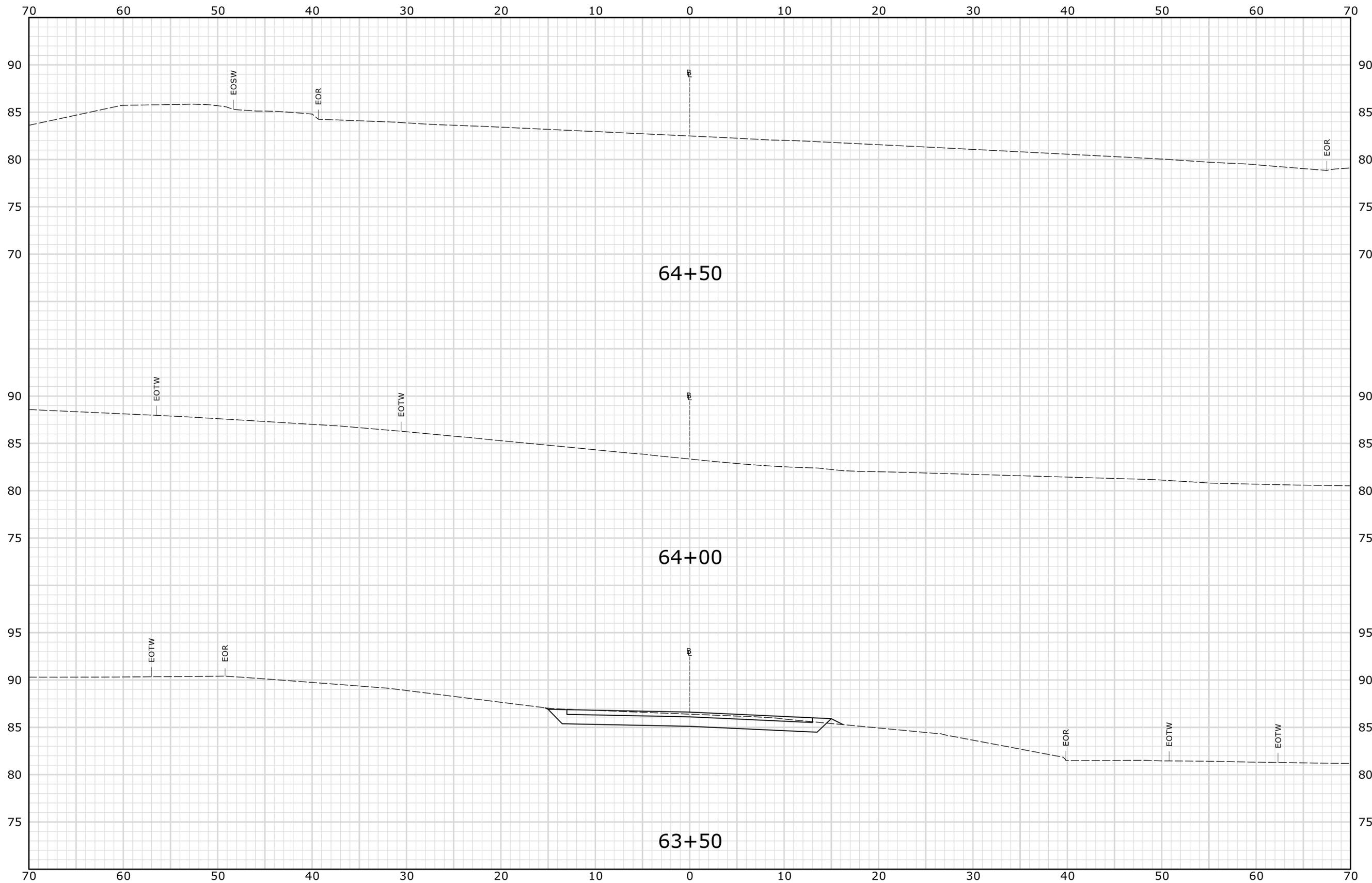
TOWN:  
**STAMFORD**

DRAWING TITLE:  
**TEMPORARY I-95 NB  
CROSS-SECTIONS**

PROJECT NO.  
**135-325**

DRAWING NO.  
**XSC-15**

SHEET NO.  
**03.24**



STA. 63+50 TO STA. 64+50

**PRELIMINARY DESIGN REVIEW**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

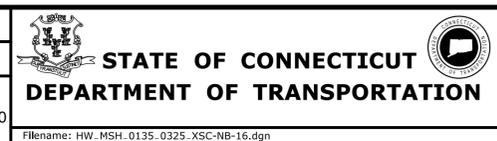
THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 4/13/2015

DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

SCALE IN FEET  
0 5 10  
SCALE 1" = 5'



SIGNATURE/  
BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

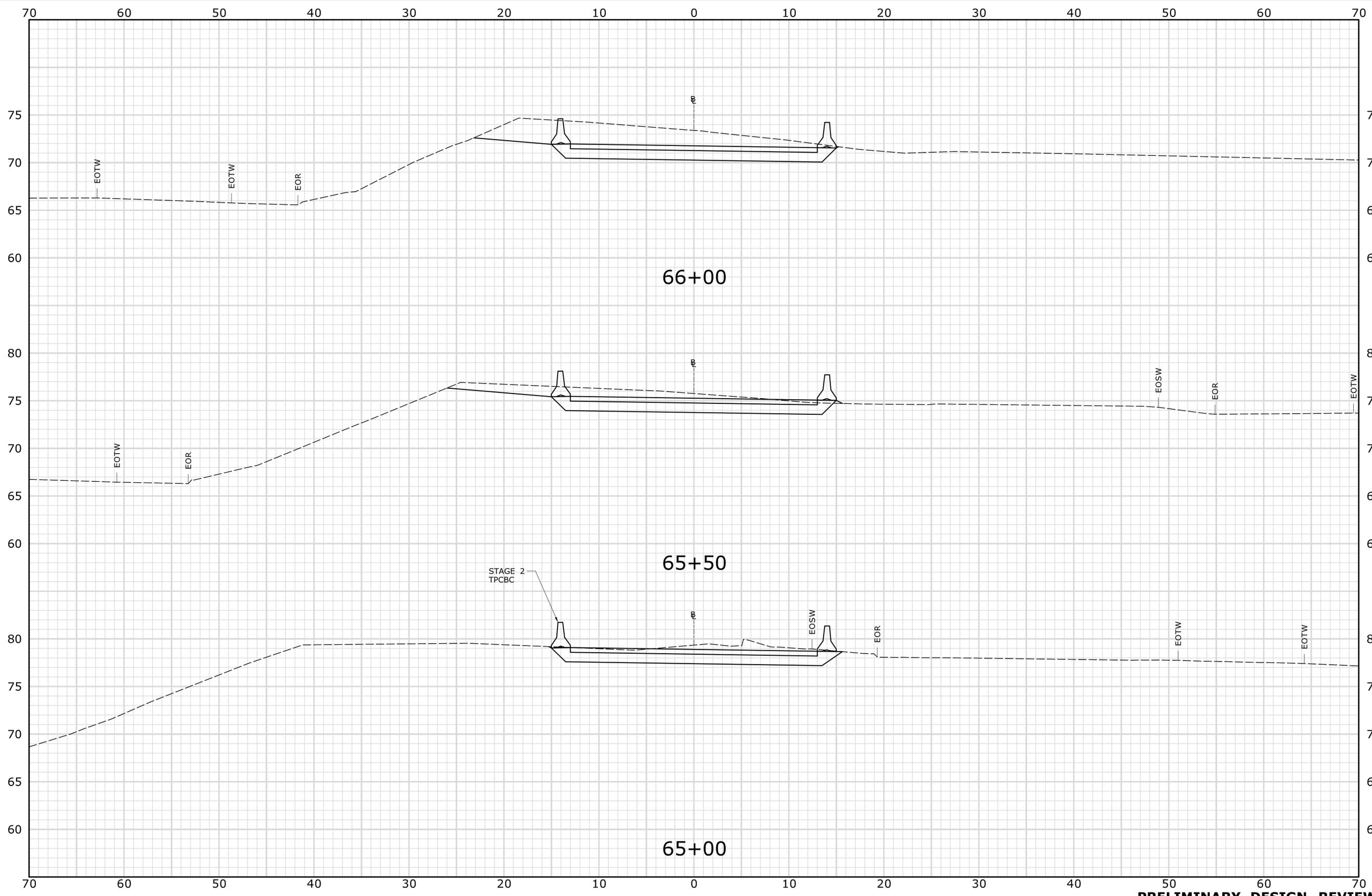
TOWN:  
**STAMFORD**

DRAWING TITLE:  
**TEMPORARY I-95 NB  
CROSS-SECTIONS**

PROJECT NO.  
**135-325**

DRAWING NO.  
**XSC-16**

SHEET NO.  
**03.25**



STA. 65+00 TO STA. 66+00

**PRELIMINARY DESIGN REVIEW**

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: 4/13/2015

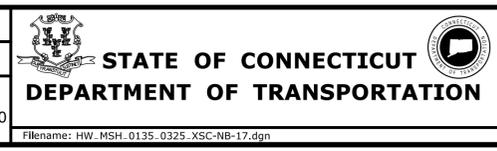
DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

SCALE IN FEET

0 5 10

SCALE 1" = 5'



SIGNATURE/BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

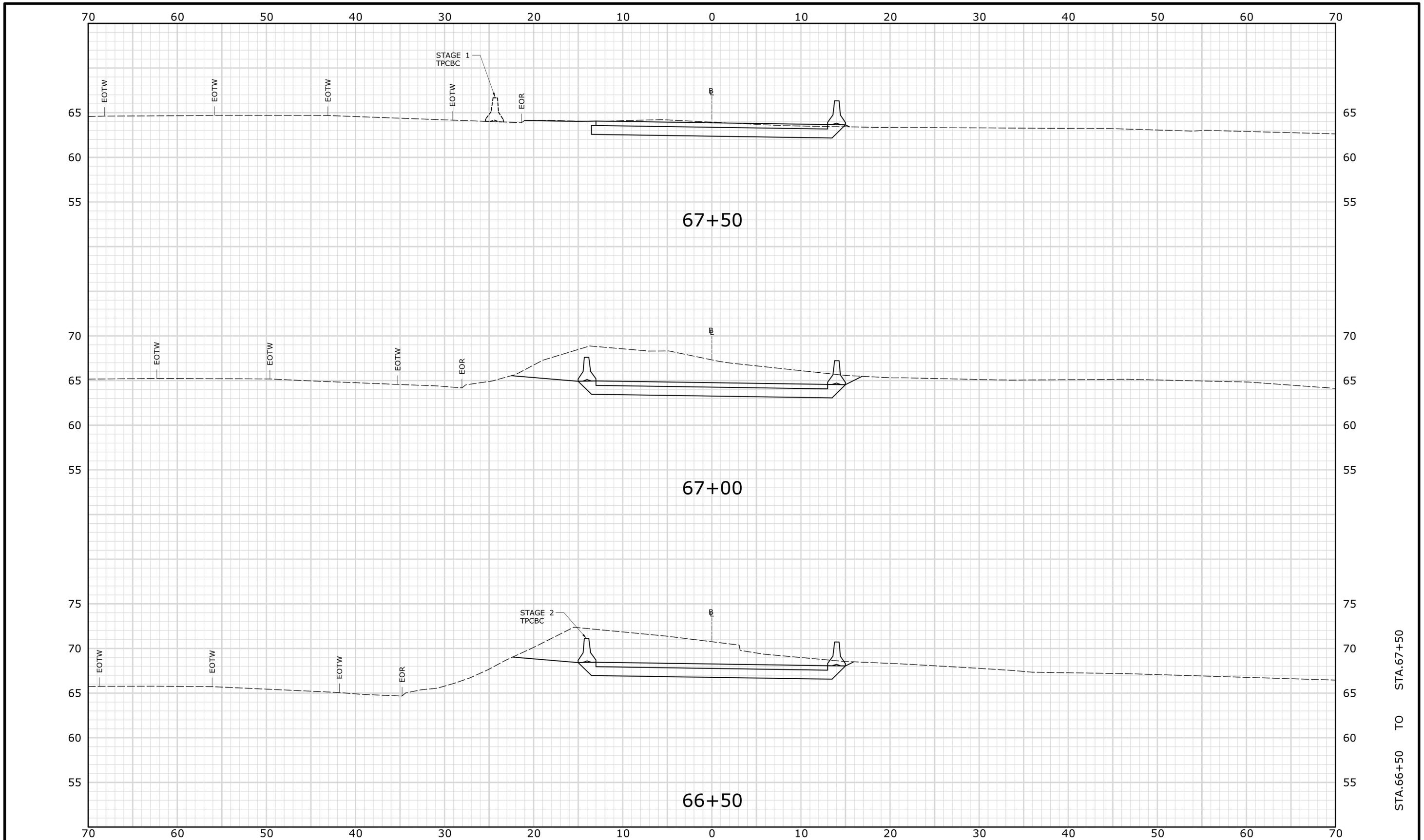
TOWN:  
**STAMFORD**

DRAWING TITLE:  
**TEMPORARY I-95 NB  
CROSS-SECTIONS**

PROJECT NO.  
**135-325**

DRAWING NO.  
**XSC-17**

SHEET NO.  
**03.26**



STA. 66+50 TO STA. 67+50

**PRELIMINARY DESIGN REVIEW**

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: 4/13/2015

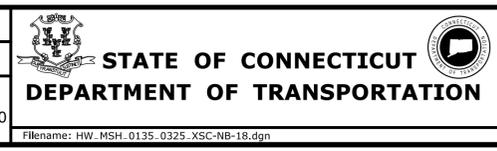
DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

SCALE IN FEET

0 5 10

SCALE 1" = 5'



SIGNATURE/  
BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

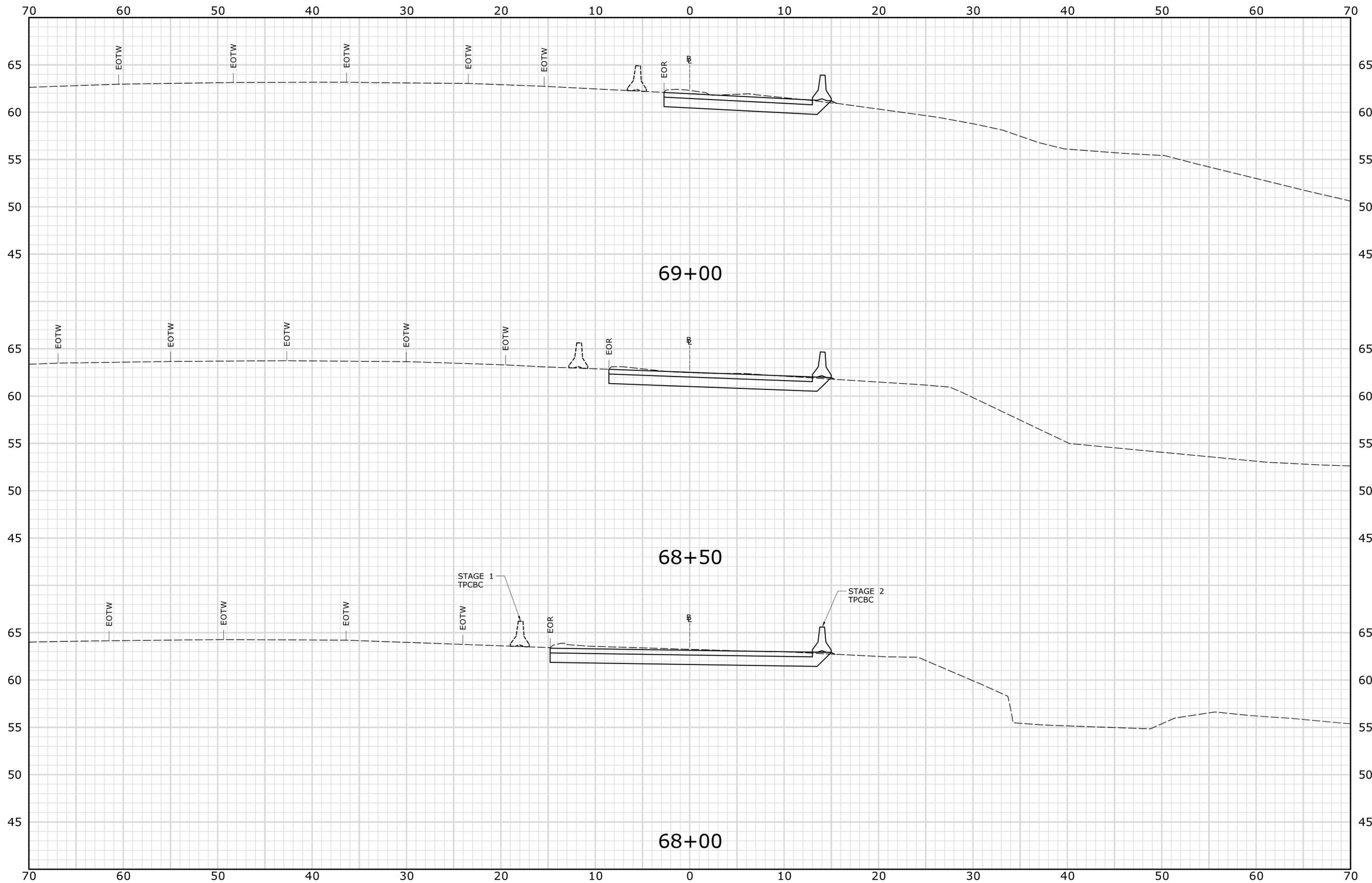
TOWN:  
**STAMFORD**

DRAWING TITLE:  
**TEMPORARY I-95 NB  
CROSS-SECTIONS**

PROJECT NO.  
**135-325**

DRAWING NO.  
**XSC-18**

SHEET NO.  
**03.27**



STA. 68+00 TO STA. 69+00

**PRELIMINARY DESIGN REVIEW**

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: 4/13/2015

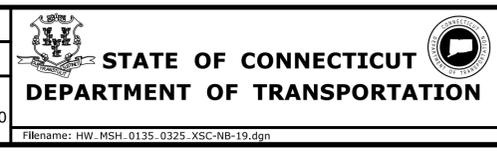
DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

SCALE IN FEET

0 5 10

SCALE 1" = 5'



SIGNATURE/BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

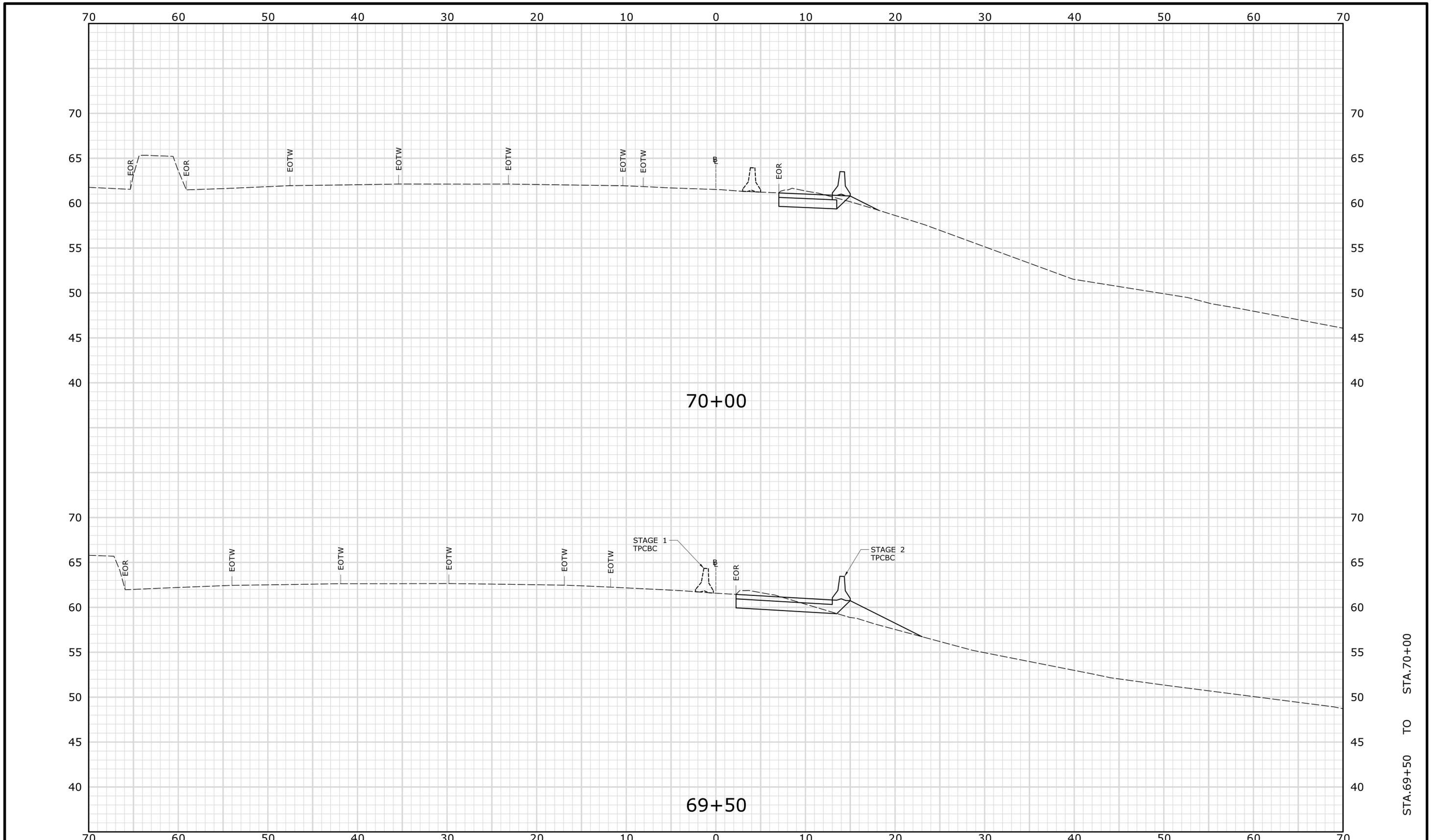
TOWN:  
**STAMFORD**

DRAWING TITLE:  
**TEMPORARY I-95 NB  
CROSS-SECTIONS**

PROJECT NO.  
**135-325**

DRAWING NO.  
**XSC-19**

SHEET NO.  
**03.28**



PRELIMINARY DESIGN REVIEW

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

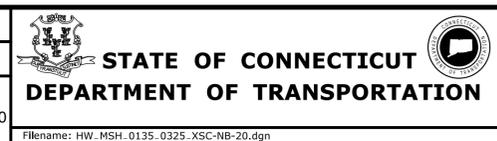
THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 4/13/2015

DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

SCALE IN FEET  
0 5 10  
SCALE 1" = 5'



SIGNATURE/  
BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

TOWN:  
**STAMFORD**

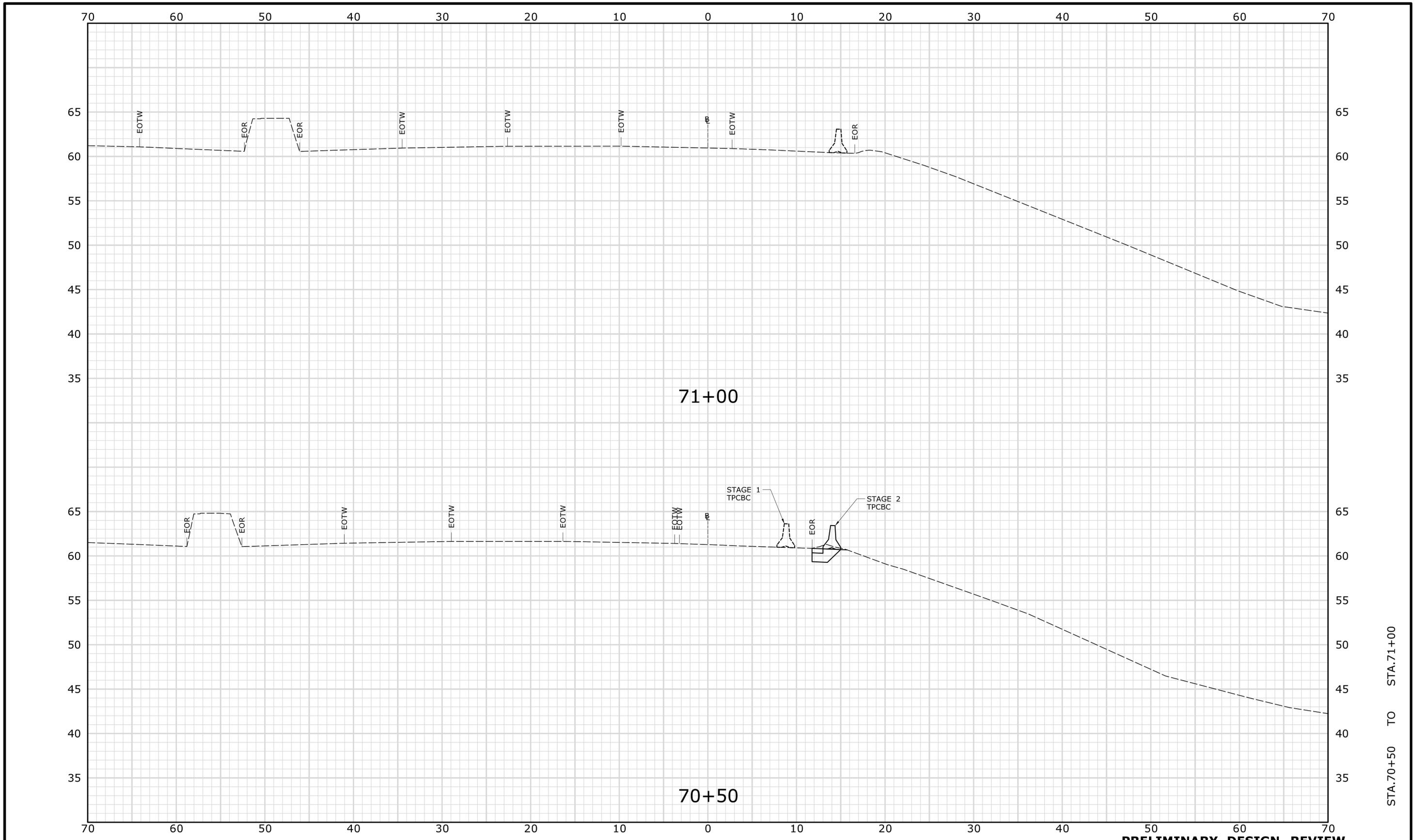
DRAWING TITLE:  
**TEMPORARY I-95 NB  
CROSS-SECTIONS**

PROJECT NO.  
**135-325**

DRAWING NO.  
**XSC-20**

SHEET NO.  
**03.29**

STA. 69+50 TO STA. 70+00



STA. 70+50 TO STA. 71+00

**PRELIMINARY DESIGN REVIEW**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 4/13/2015

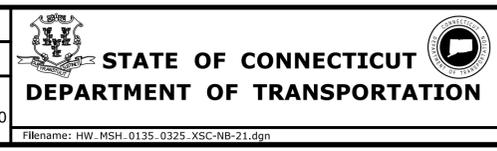
DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

SCALE IN FEET

0 5 10

SCALE 1" = 5'



SIGNATURE/  
BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

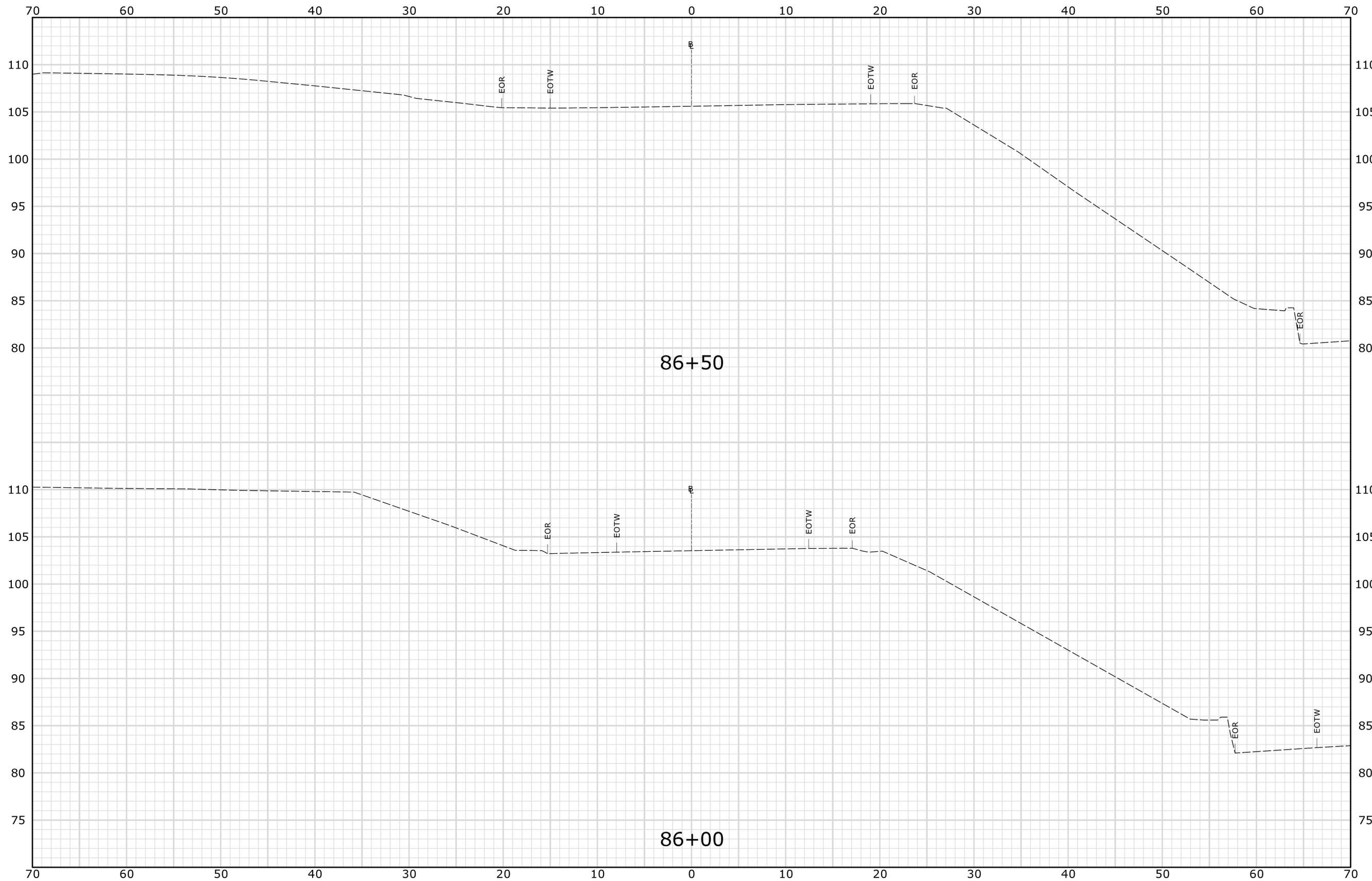
TOWN:  
**STAMFORD**

DRAWING TITLE:  
**TEMPORARY I-95 NB  
CROSS-SECTIONS**

PROJECT NO.  
**135-325**

DRAWING NO.  
**XSC-21**

SHEET NO.  
**03.30**



STA. 86+00 TO STA. 86+50

**PRELIMINARY DESIGN REVIEW**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 4/13/2015

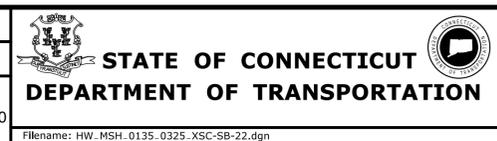
DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

SCALE IN FEET

0 5 10

SCALE 1" = 5'



SIGNATURE/BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

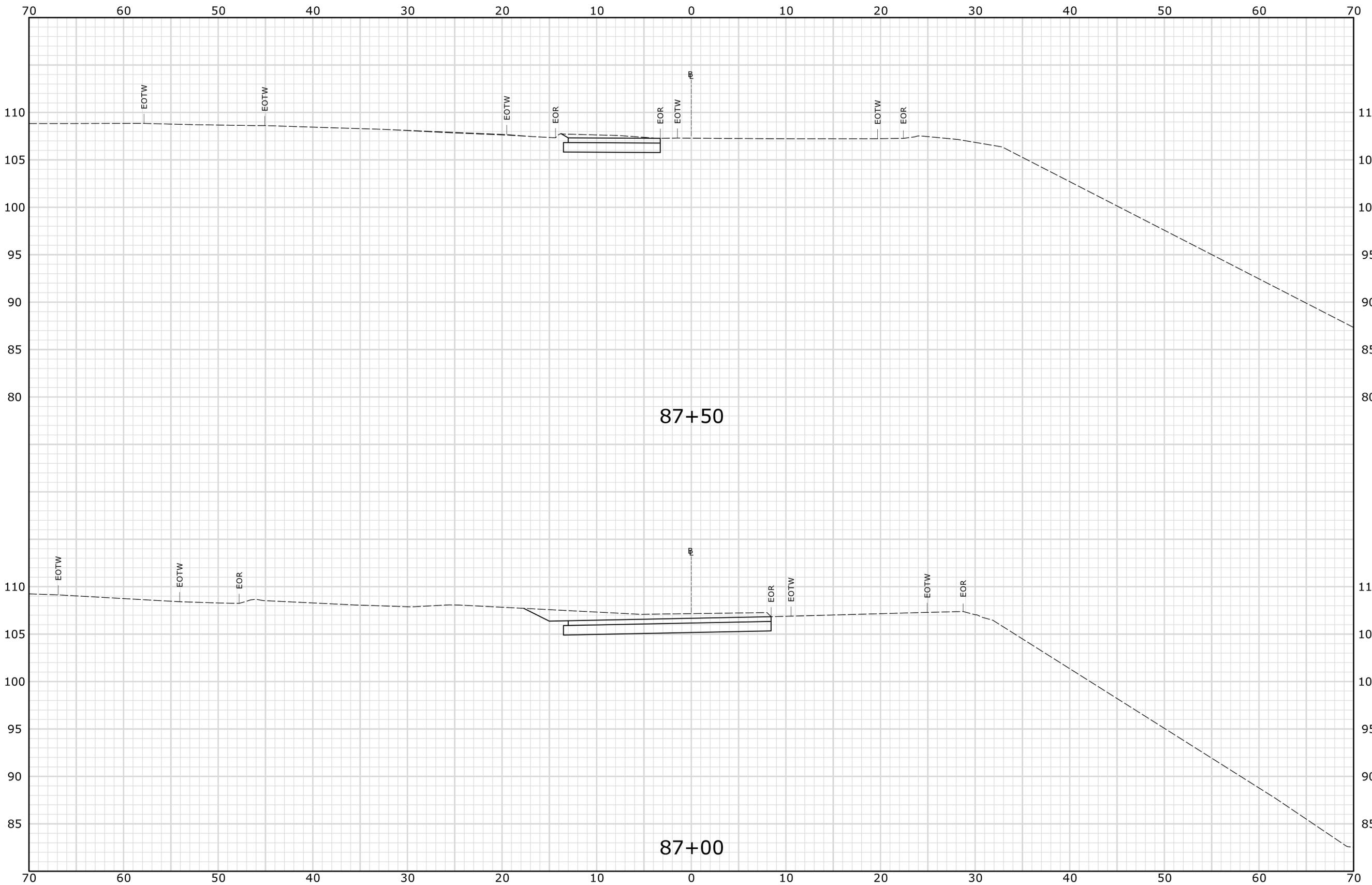
TOWN:  
**STAMFORD**

DRAWING TITLE:  
**TEMPORARY I-95 SB  
CROSS-SECTIONS**

PROJECT NO.  
**135-325**

DRAWING NO.  
**XSC-22**

SHEET NO.  
**03.31**



STA. 87+00 TO STA. 87+50

**PRELIMINARY DESIGN REVIEW**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 4/13/2015

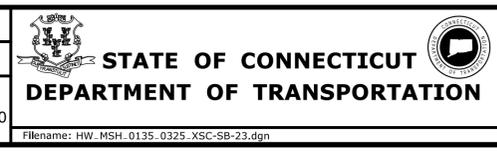
DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

SCALE IN FEET

0 5 10

SCALE 1" = 5'



SIGNATURE/  
BLOCK:

PROJECT TITLE:

**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

TOWN:

**STAMFORD**

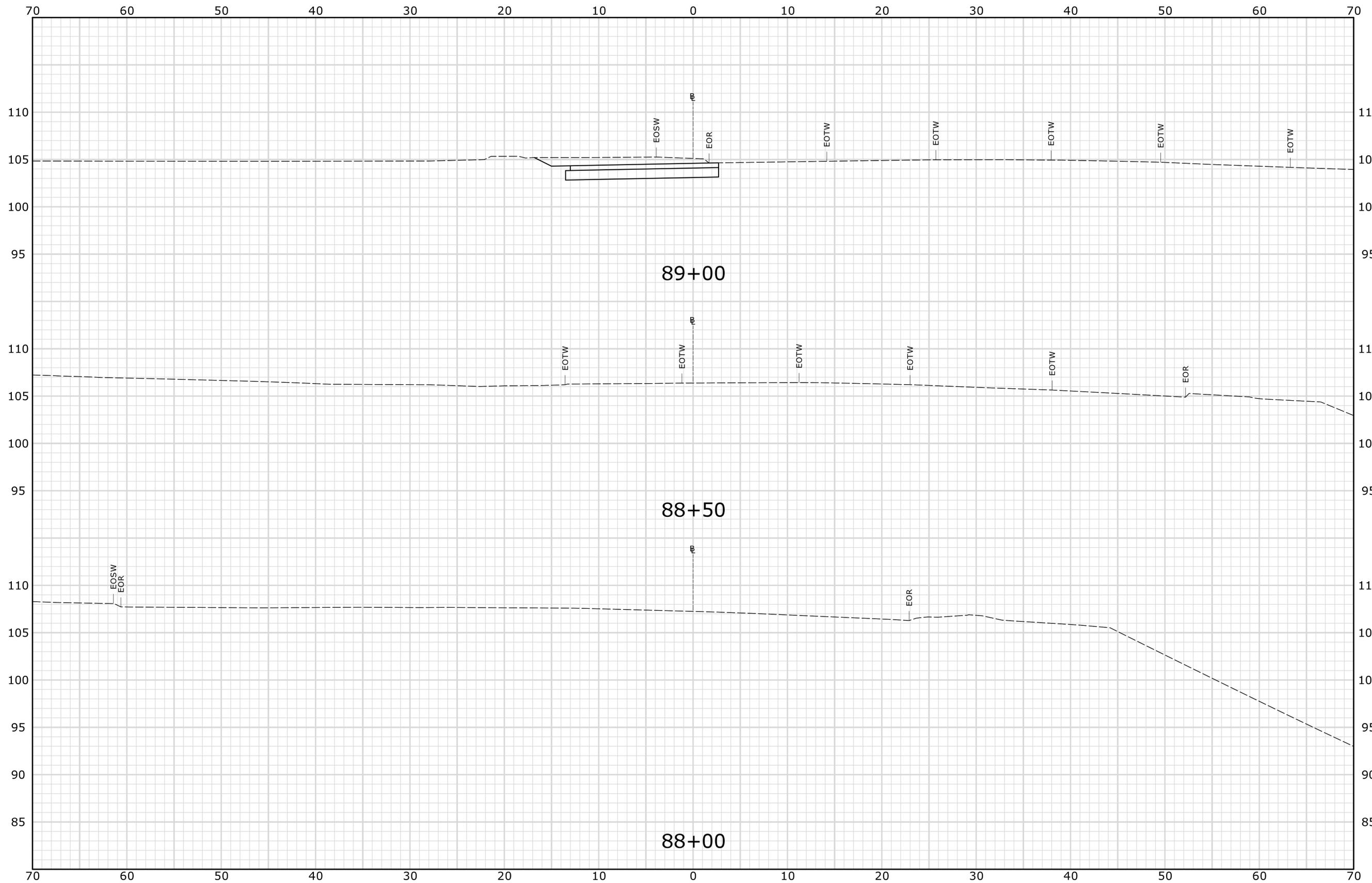
DRAWING TITLE:

**TEMPORARY I-95 SB  
CROSS-SECTIONS**

PROJECT NO.  
**135-325**

DRAWING NO.  
**XSC-23**

SHEET NO.  
**03.32**



PRELIMINARY DESIGN REVIEW

STA. 88+00 TO STA. 89+00

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 4/13/2015

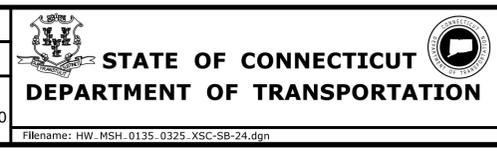
DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

SCALE IN FEET

0 5 10

SCALE 1" = 5'



SIGNATURE/  
BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

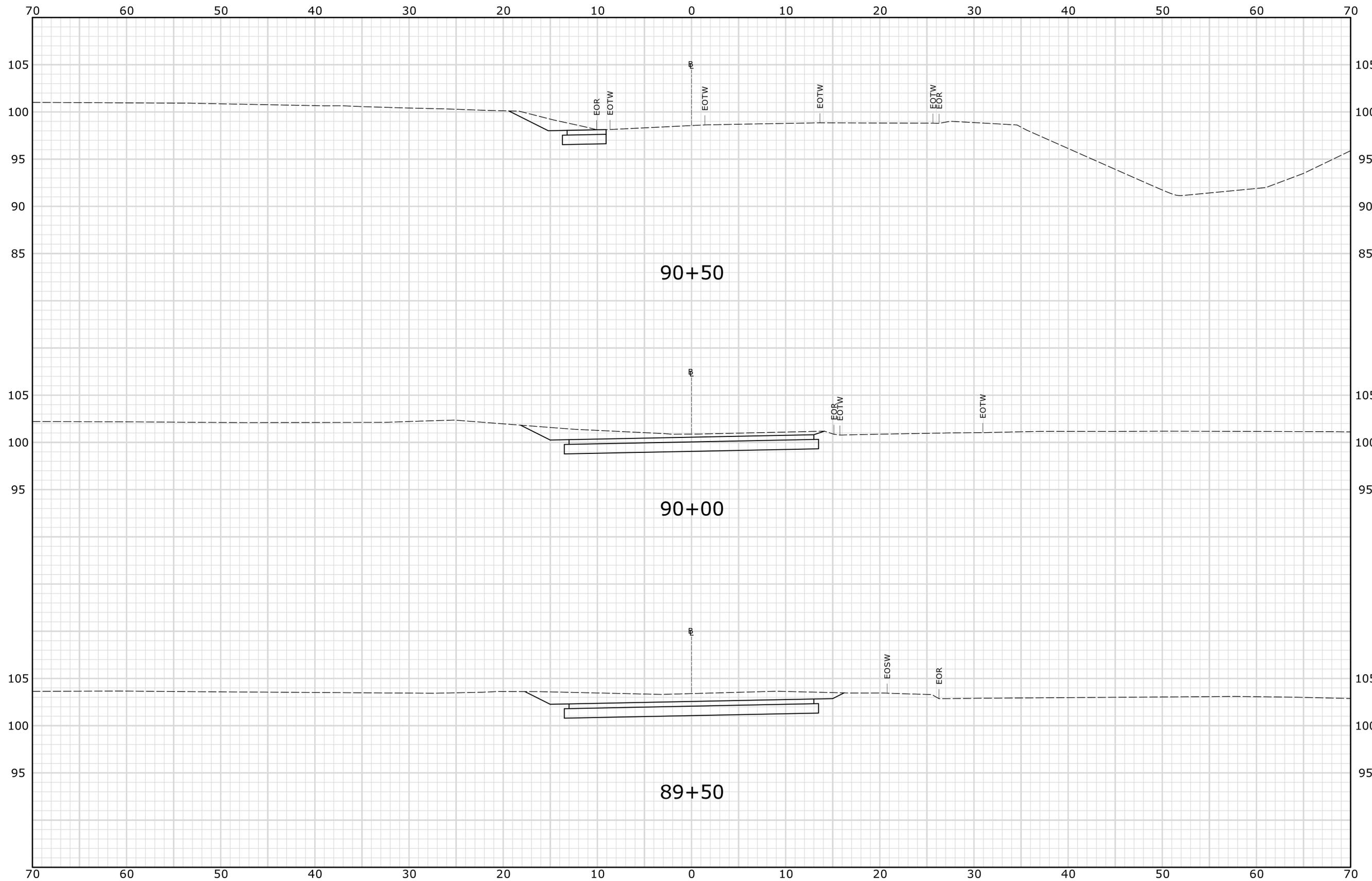
TOWN:  
**STAMFORD**

DRAWING TITLE:  
**TEMPORARY I-95 SB  
CROSS-SECTIONS**

PROJECT NO.  
**135-325**

DRAWING NO.  
**XSC-24**

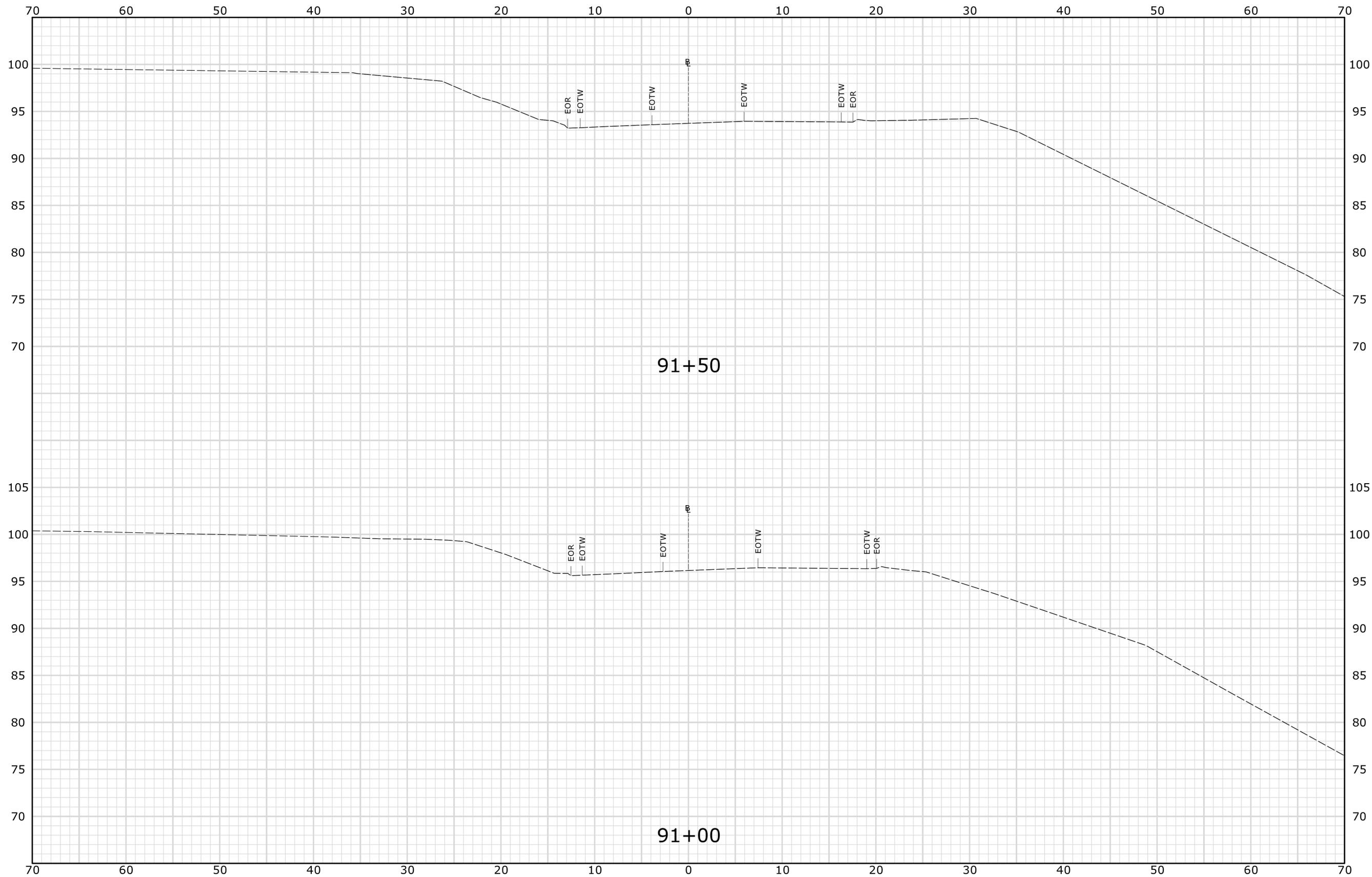
SHEET NO.  
**03.33**



STA. 89+50 TO STA. 90+50

**PRELIMINARY DESIGN REVIEW**

		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: <b>JWG/JLD</b> CHECKED BY: <b>ALM</b> SCALE IN FEET  SCALE 1" = 5'	 <b>STATE OF CONNECTICUT</b> <b>DEPARTMENT OF TRANSPORTATION</b> <small>Filename: HW_MSH_0135_0325_XSC-SB-25.dgn</small>	SIGNATURE/BLOCK:  PROJECT TITLE: <b>REHABILITATION OF US ROUTE 1 OVER I-95 (BRIDGE NO. 00037)</b>	TOWN: <b>STAMFORD</b> DRAWING TITLE: <b>TEMPORARY I-95 SB CROSS-SECTIONS</b>	PROJECT NO. <b>135-325</b> DRAWING NO. <b>XSC-25</b> SHEET NO. <b>03.34</b>	
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 4/13/2015				



STA. 91+00 TO STA. 91+50

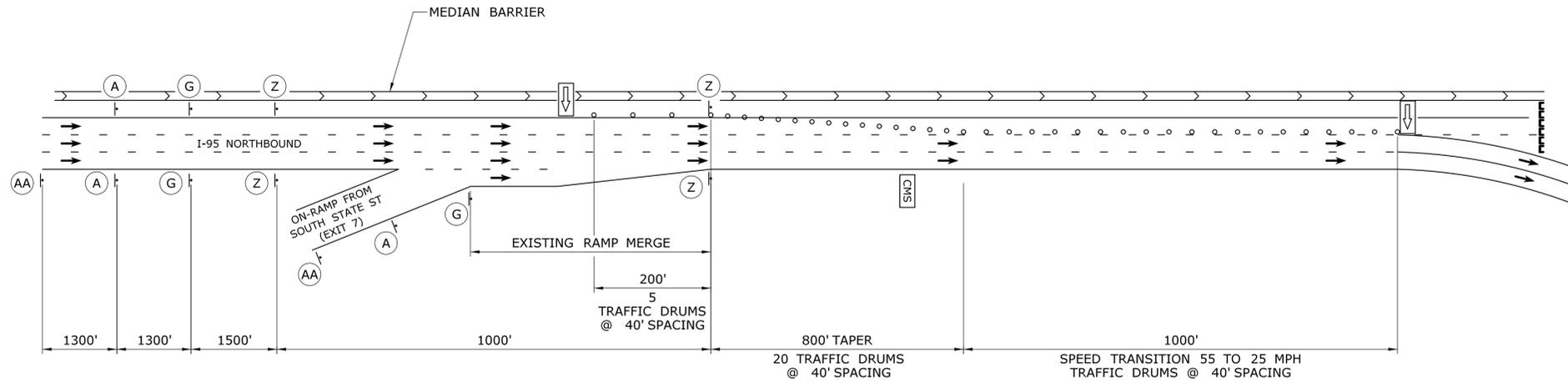
PRELIMINARY DESIGN REVIEW

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REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 4/13/2015				

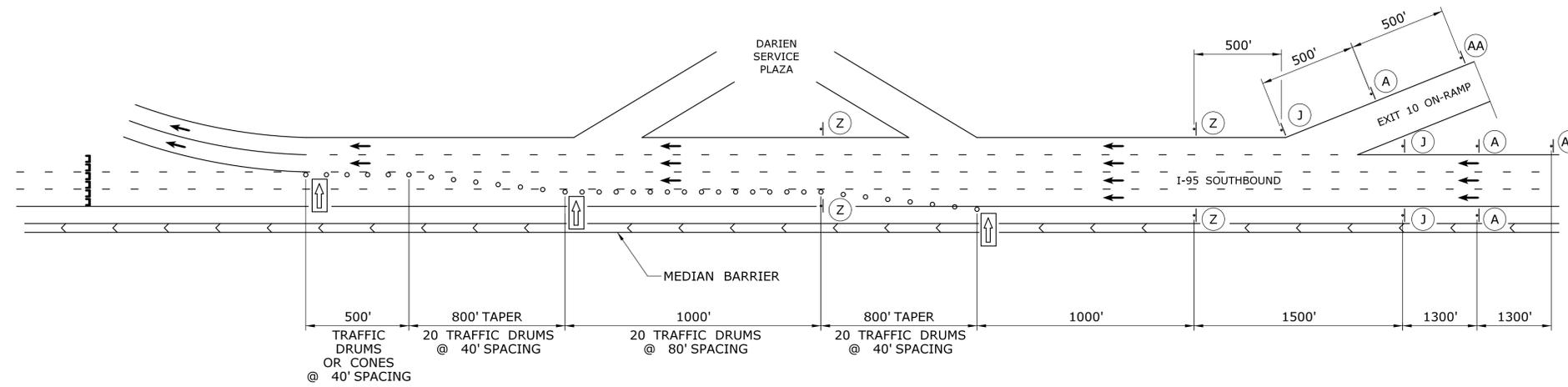


**SIGN LEGEND**

ROAD WORK AHEAD FINES DOUBLED	ROAD WORK AHEAD	LEFT LANE CLOSED AHEAD	LEFT TWO LANES CLOSED AHEAD	
31-1906	80-9604	80-9847	80-9837	80-9918
(AA)	(A)	(G)	(J)	(Z)



**I-95 NORTHBOUND ONE LANE CLOSURE**



**I-95 SOUTHBOUND TWO LANE CLOSURE**

**PRELIMINARY DESIGN REVIEW**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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DESIGNER/DRAFTER:  
**JWG/JLD**  
CHECKED BY:  
**ALM**  
NOT TO SCALE

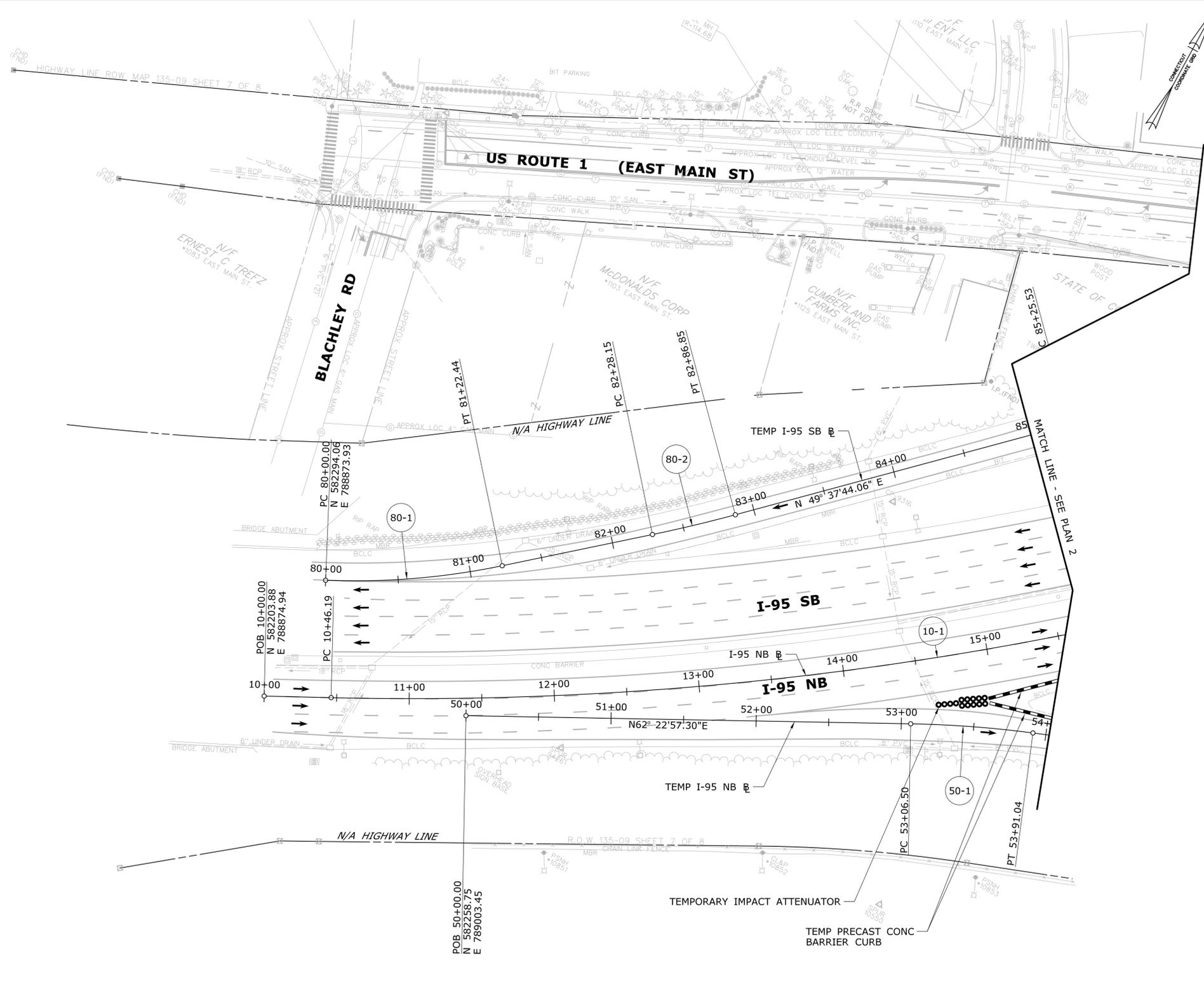


SIGNATURE/  
BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

TOWN:  
**STAMFORD**  
DRAWING TITLE:  
**MPT DETAILS**

PROJECT NO.  
**135-325**  
DRAWING NO.  
**MPT-02**  
SHEET NO.  
**03.37**



NOTE:  
SEE MPT INDEX PLAN FOR GENERAL NOTES AND LEGEND.

**PRELIMINARY DESIGN REVIEW**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 4/15/2015

DESIGNER/DRAFTER:  
**JWG/JLD**  
CHECKED BY:  
**ALM**  
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SCALE 1"=40'



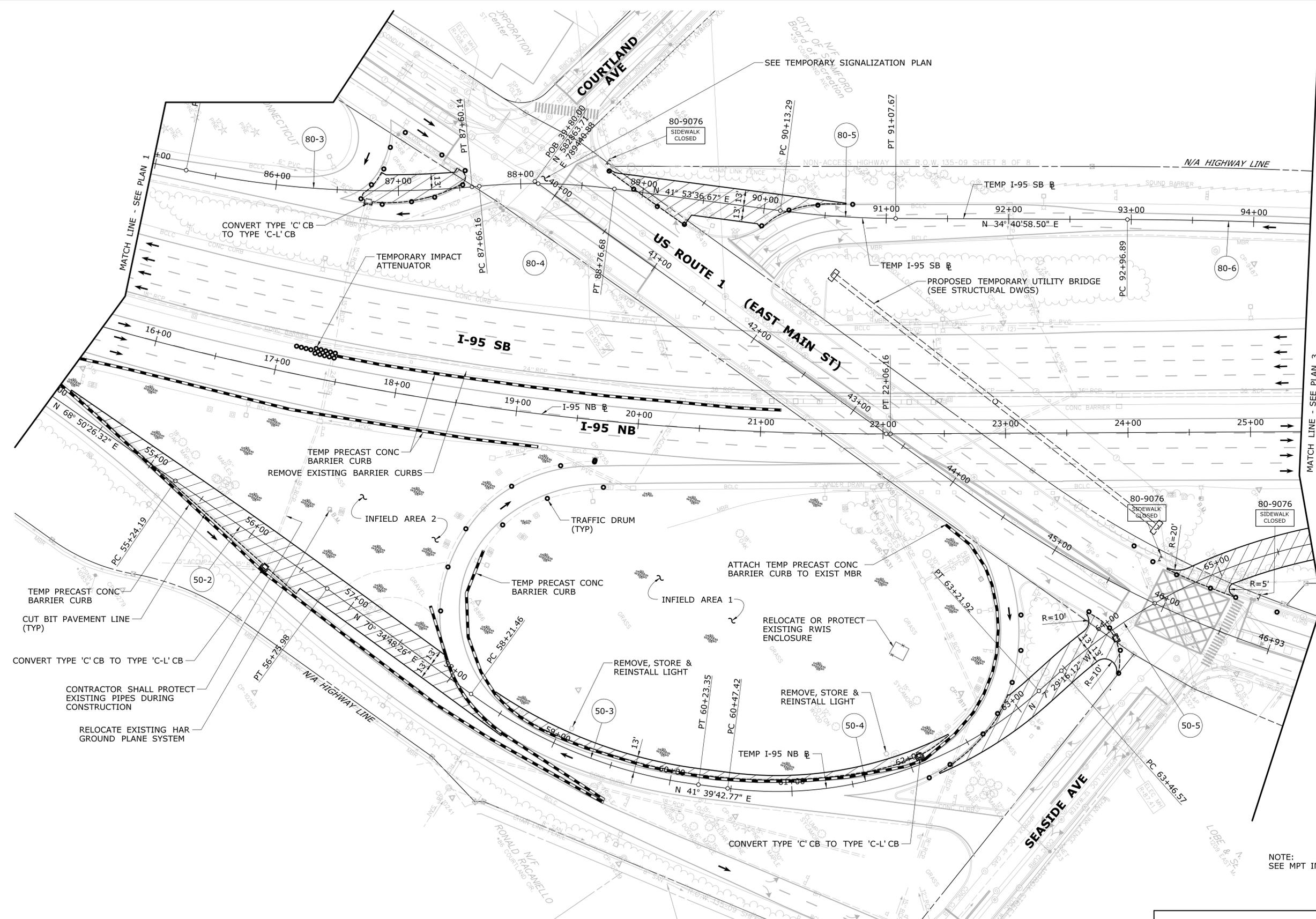
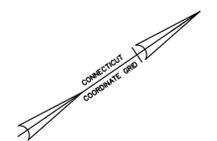
SIGNATURE/  
BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

TOWN:  
**STAMFORD**  
DRAWING TITLE:  
**MPT STAGE 1  
PLAN - 1**

PROJECT NO.  
**135-325**  
DRAWING NO.  
**MPT-03**  
SHEET NO.  
**03.38**

Filename: HW\_MSH\_0135\_0325\_MPT-03\_1-01.dgn



NOTE:  
SEE MPT INDEX PLAN FOR GENERAL NOTES AND LEGEND.

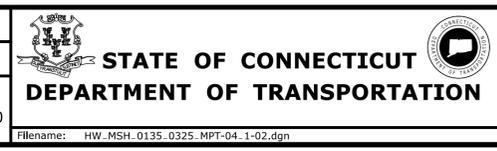
**PRELIMINARY DESIGN REVIEW**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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Plotted Date: 4/15/2015

DESIGNER/DRAFTER:  
**JWG/JLD**  
CHECKED BY:  
**ALM**  
SCALE IN FEET  
0 40 80  
SCALE 1"=40'



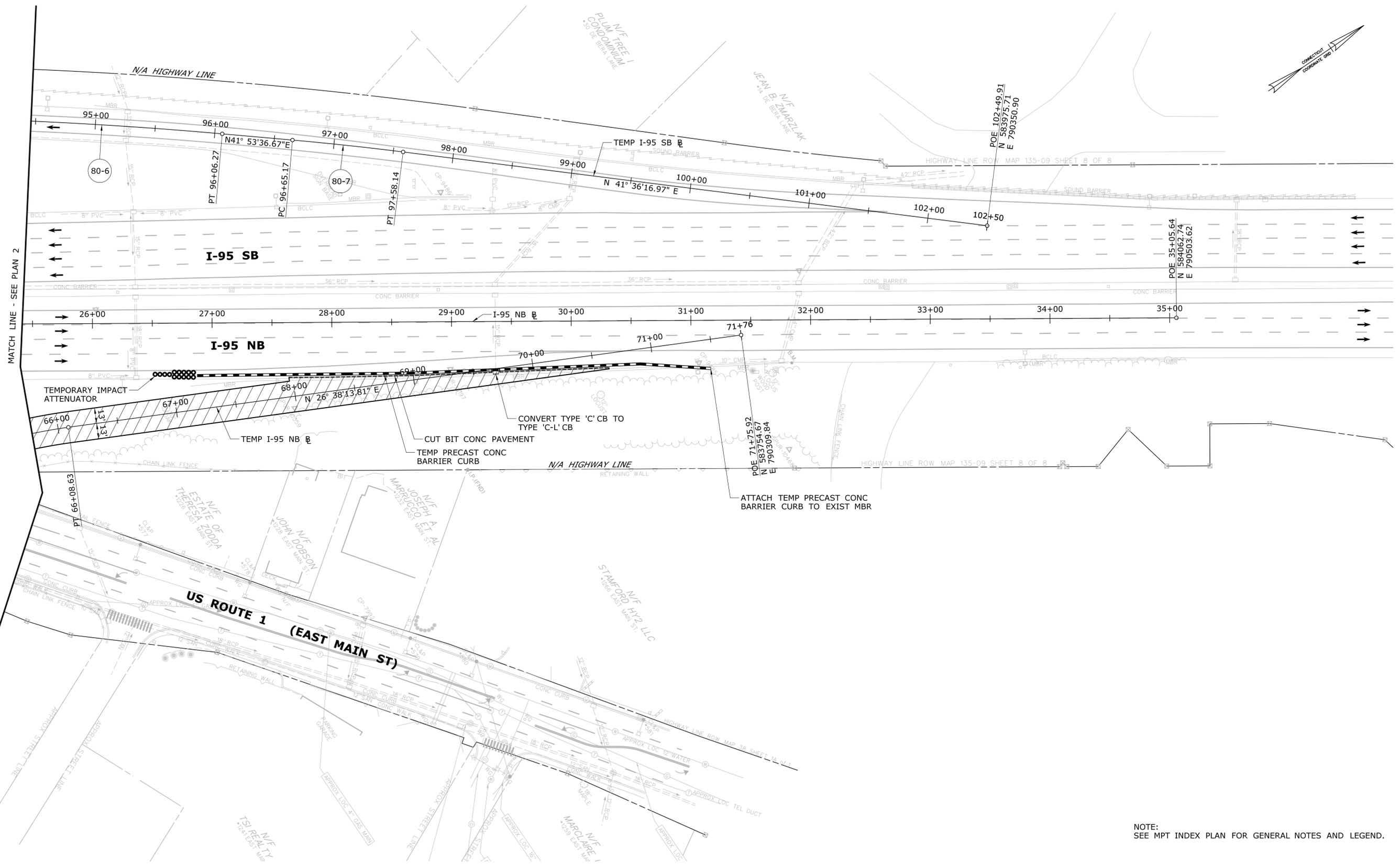
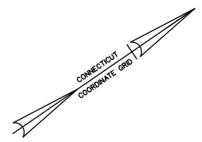
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PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

TOWN:  
**STAMFORD**  
DRAWING TITLE:  
**MPT STAGE 1  
PLAN - 2**

PROJECT NO.  
**135-325**  
DRAWING NO.  
**MPT-04**  
SHEET NO.  
**03.39**

Filename: HW\_MSH\_0135\_0325\_MPT-04\_1-02.dgn



NOTE:  
SEE MPT INDEX PLAN FOR GENERAL NOTES AND LEGEND.

**PRELIMINARY DESIGN REVIEW**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

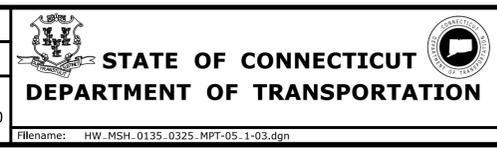
THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 4/15/2015

DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

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



SIGNATURE/  
BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

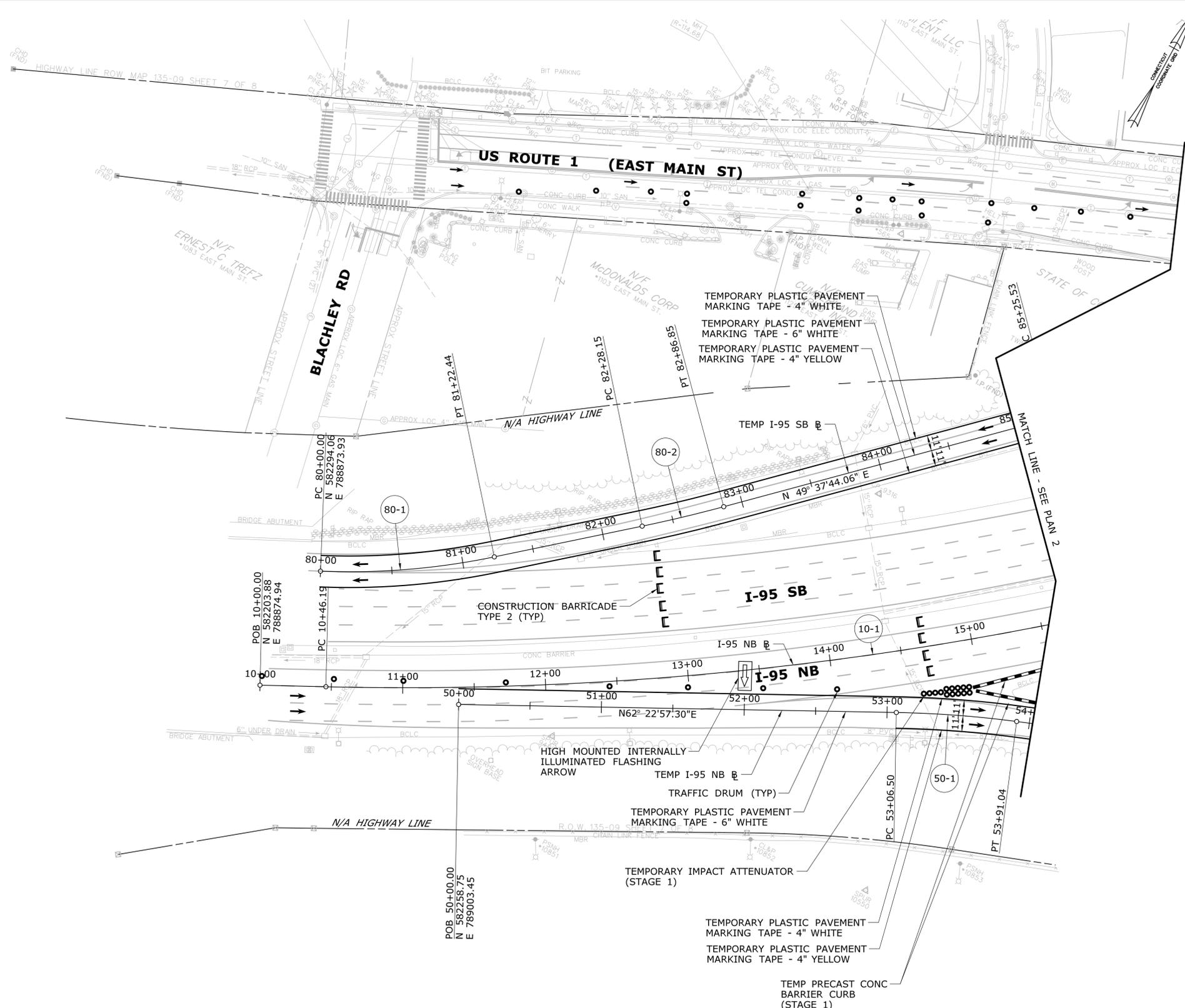
TOWN:  
**STAMFORD**

DRAWING TITLE:  
**MPT STAGE 1  
PLAN - 3**

PROJECT NO.  
**135-325**

DRAWING NO.  
**MPT-05**

SHEET NO.  
**03.40**



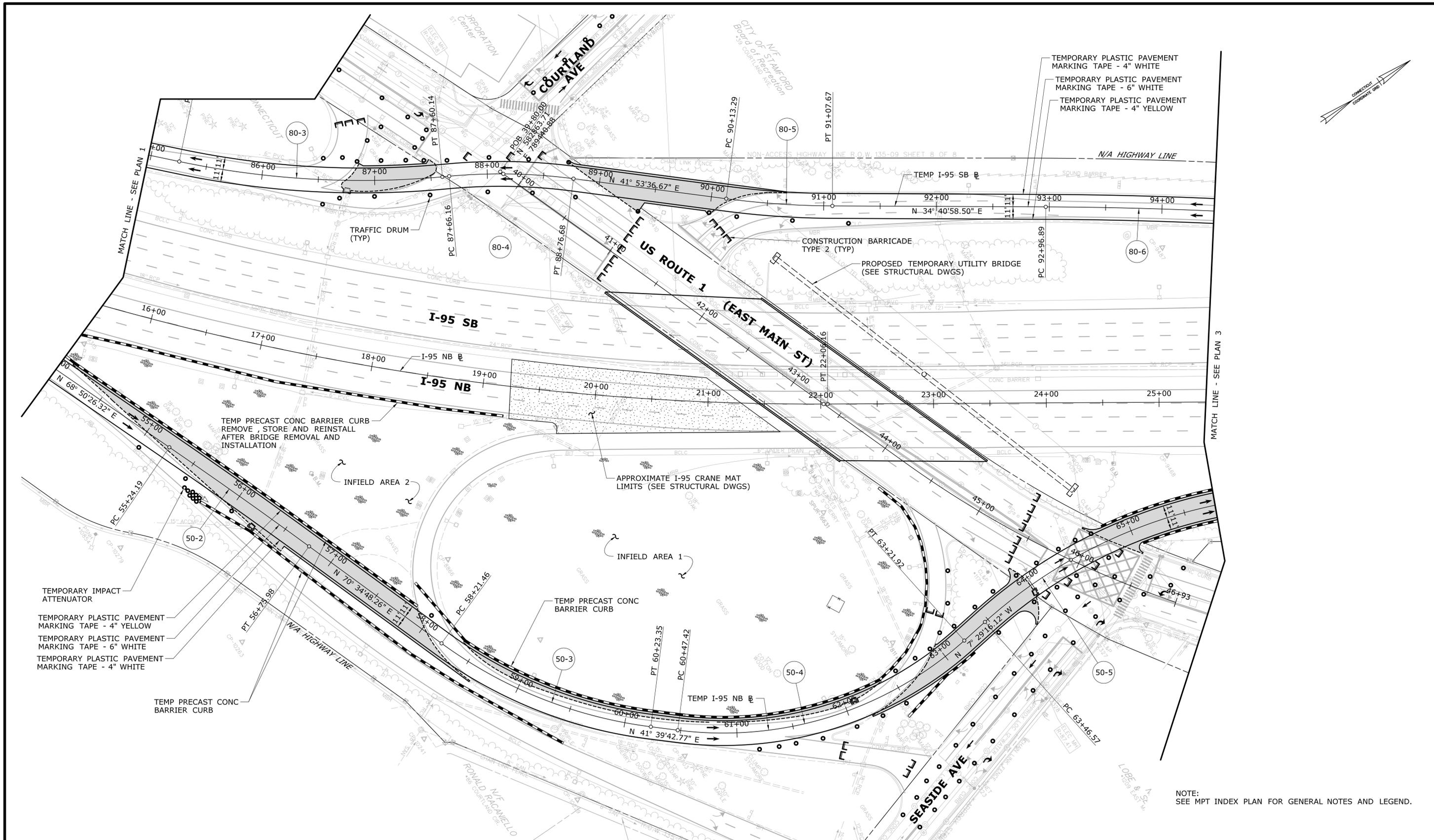
NOTE:  
SEE MPT INDEX PLAN FOR GENERAL NOTES AND LEGEND.

**PRELIMINARY DESIGN REVIEW**

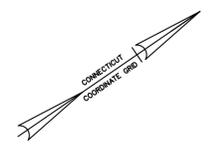
THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.	DESIGNER/DRAFTER: <b>JWG/JLD</b>	<b>STATE OF CONNECTICUT</b> <b>DEPARTMENT OF TRANSPORTATION</b>	SIGNATURE/ BLOCK:	PROJECT TITLE: <b>REHABILITATION OF          US ROUTE 1 OVER I-95          (BRIDGE NO. 00037)</b>	TOWN: <b>STAMFORD</b>	PROJECT NO. <b>135-325</b>
	CHECKED BY: <b>ALM</b>		SCALE IN FEET 0 40 80 <b>SCALE 1"=40'</b>	FILENAME: HW_MSH_0135_0325_MPT-06_2-01.dgn	DRAWING TITLE: <b>MPT STAGE 2          PLAN - 1</b>	SHEET NO. <b>03.41</b>

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

Plotted Date: 4/15/2015



- TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 4" WHITE
- TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 6" WHITE
- TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 4" YELLOW



MATCH LINE - SEE PLAN 1

MATCH LINE - SEE PLAN 3

- TEMPORARY IMPACT ATTENUATOR
- TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 4" YELLOW
- TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 6" WHITE
- TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 4" WHITE

TEMP PRECAST CONC BARRIER CURB

TEMP PRECAST CONC BARRIER CURB REMOVE, STORE AND REINSTALL AFTER BRIDGE REMOVAL AND INSTALLATION

APPROXIMATE I-95 CRANE MAT LIMITS (SEE STRUCTURAL DWGS)

PROPOSED TEMPORARY UTILITY BRIDGE (SEE STRUCTURAL DWGS)

CONSTRUCTION BARRICADE, TYPE 2 (TYP)

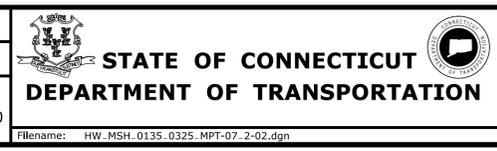
NOTE:  
SEE MPT INDEX PLAN FOR GENERAL NOTES AND LEGEND.

**PRELIMINARY DESIGN REVIEW**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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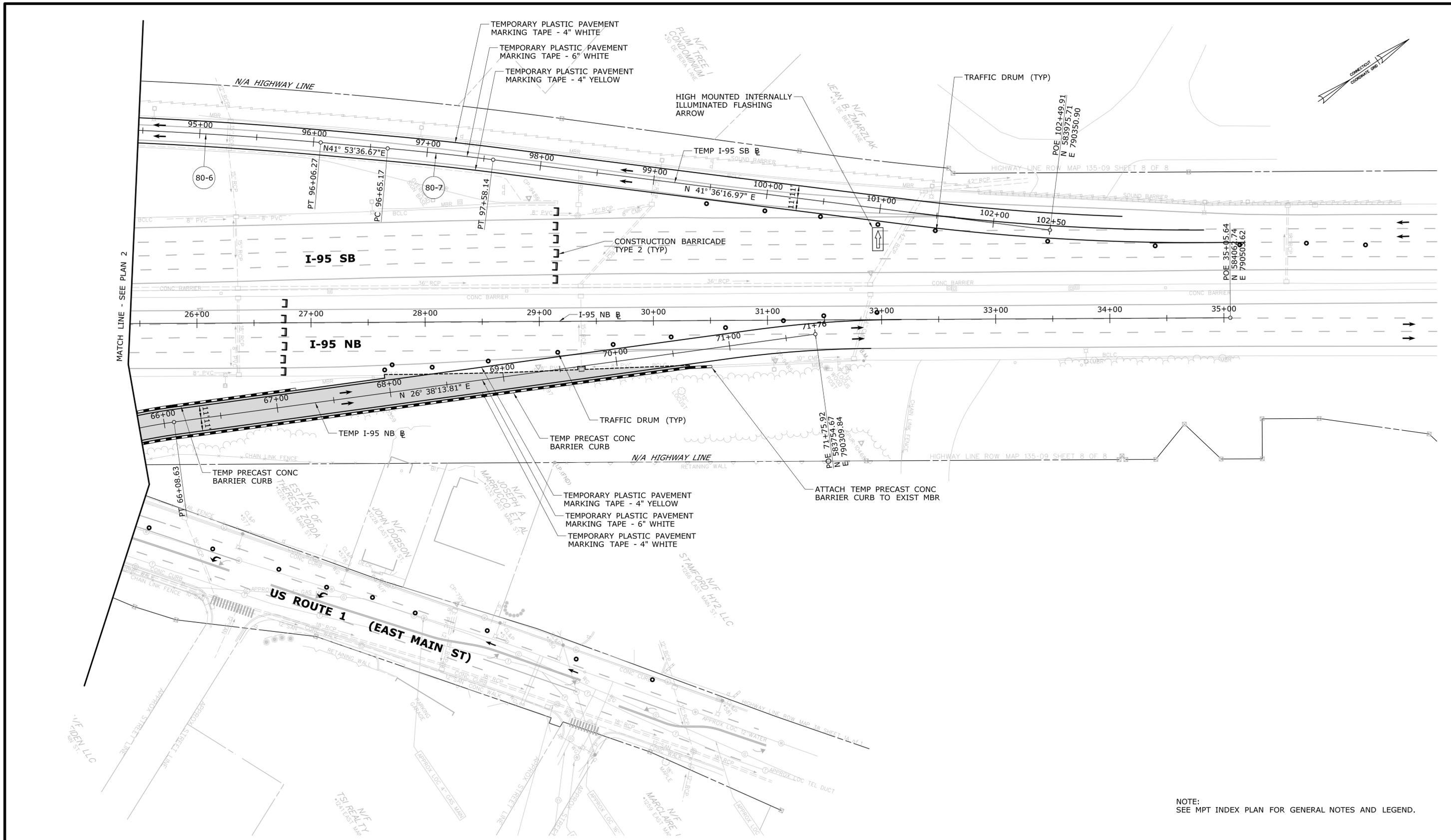
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**JWG/JLD**  
CHECKED BY:  
**ALM**  
SCALE IN FEET  
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SCALE 1"=40'



SIGNATURE/BLOCK:  
PROJECT TITLE:  
**REHABILITATION OF US ROUTE 1 OVER I-95 (BRIDGE NO. 00037)**

TOWN:  
**STAMFORD**  
DRAWING TITLE:  
**MPT STAGE 2 PLAN - 2**

PROJECT NO.  
**135-325**  
DRAWING NO.  
**MPT-07**  
SHEET NO.  
**03.42**



NOTE:  
SEE MPT INDEX PLAN FOR GENERAL NOTES AND LEGEND.

<b>PRELIMINARY DESIGN REVIEW</b>	
<b>STAMFORD</b>	PROJECT NO. <b>135-325</b>
DRAWING TITLE: <b>MPT STAGE 2 PLAN - 3</b>	DRAWING NO. <b>MPT-08</b>
	SHEET NO. <b>03.43</b>

REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 4/15/2015

DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

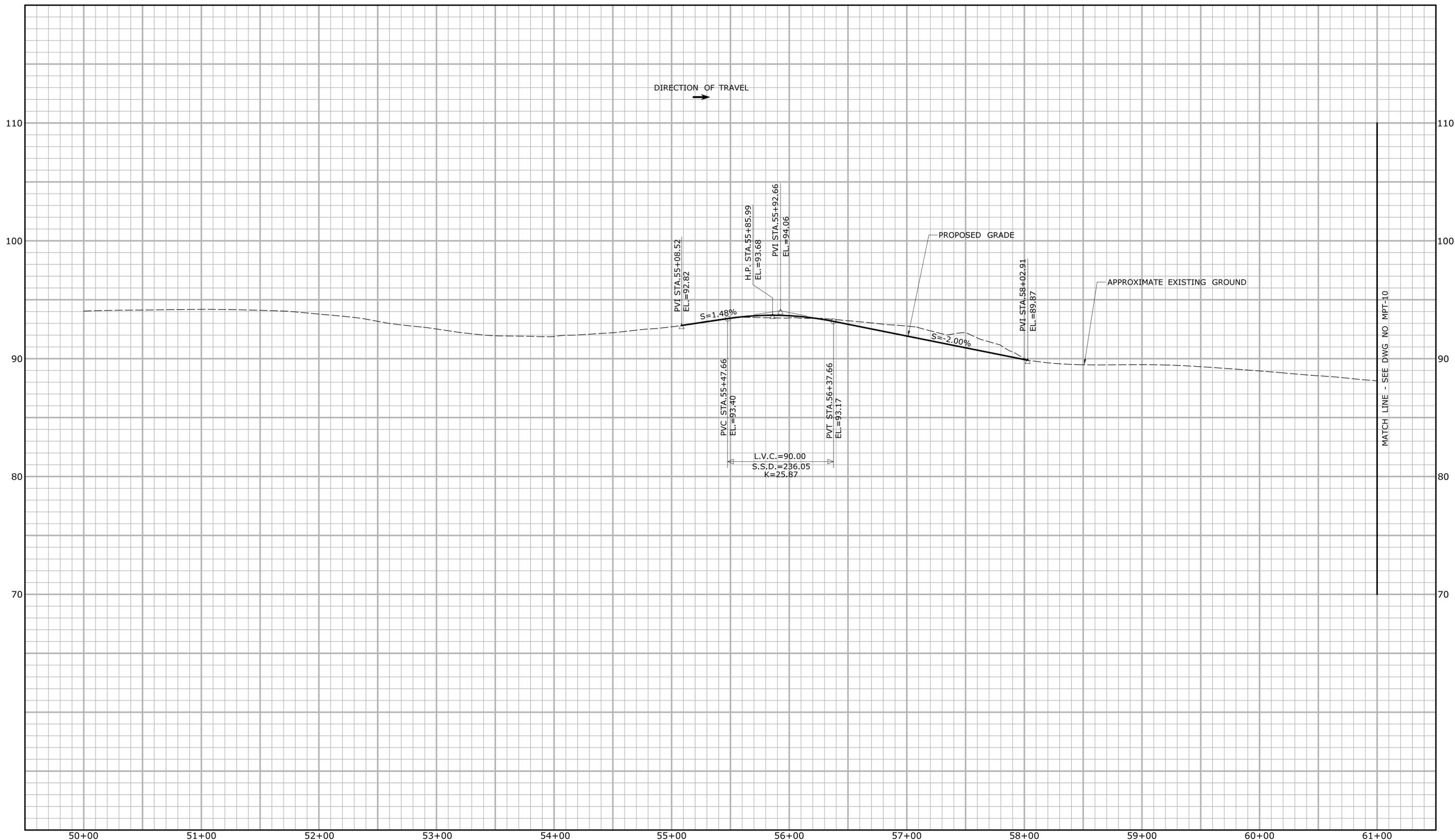
**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**

SCALE IN FEET  
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SCALE 1"=40'

File name: HW\_MSH\_0135\_0325\_MPT-08\_2-03.dgn

SIGNATURE/  
BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**



DIRECTION OF TRAVEL  
→

MATCH LINE - SEE DWG NO MPT-10

**PRELIMINARY DESIGN REVIEW**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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DESIGNER/DRAFTER:  
**JWG/JLD**  
CHECKED BY:  
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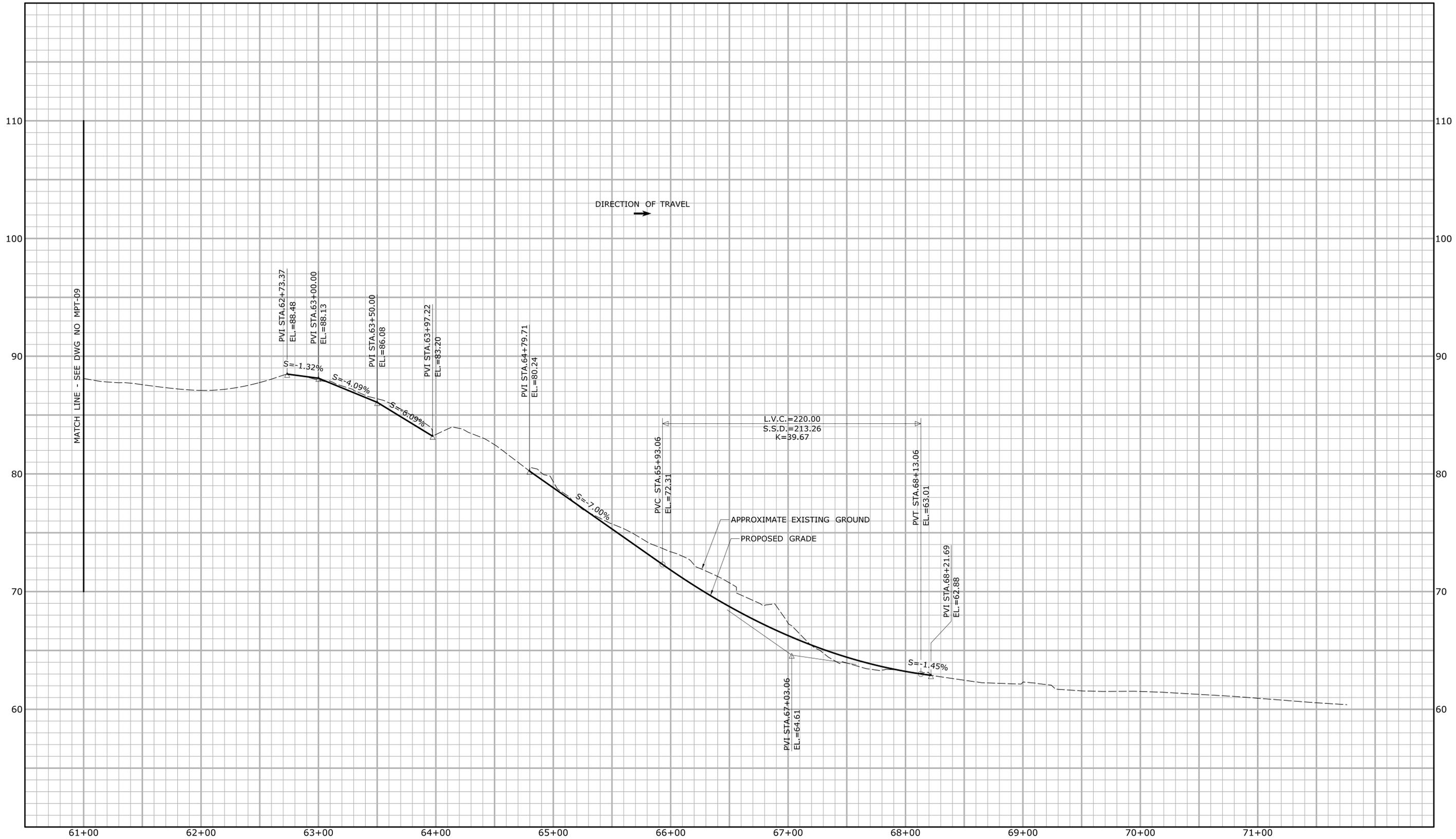


SIGNATURE/BLOCK:  
PROJECT TITLE:

**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

TOWN:  
**STAMFORD**  
DRAWING TITLE:  
**PROFILE  
TEMPORARY I-95 NB**

PROJECT NO.  
**135-325**  
DRAWING NO.  
**MPT-09**  
SHEET NO.  
**03.44**



**PRELIMINARY DESIGN REVIEW**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.

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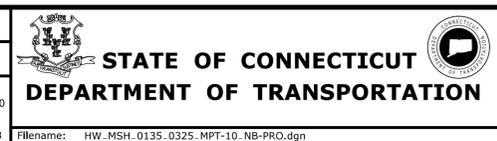
Plotted Date: 4/13/2015

DESIGNER/DRAFTER:  
**JWG/JLD**

CHECKED BY:  
**ALM**

HORIZ. SCALE IN FEET  
0 40 80

VERT. SCALE IN FEET  
0 4 8



SIGNATURE/BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

TOWN:  
**STAMFORD**

DRAWING TITLE:  
**PROFILE  
TEMPORARY I-95 NB**

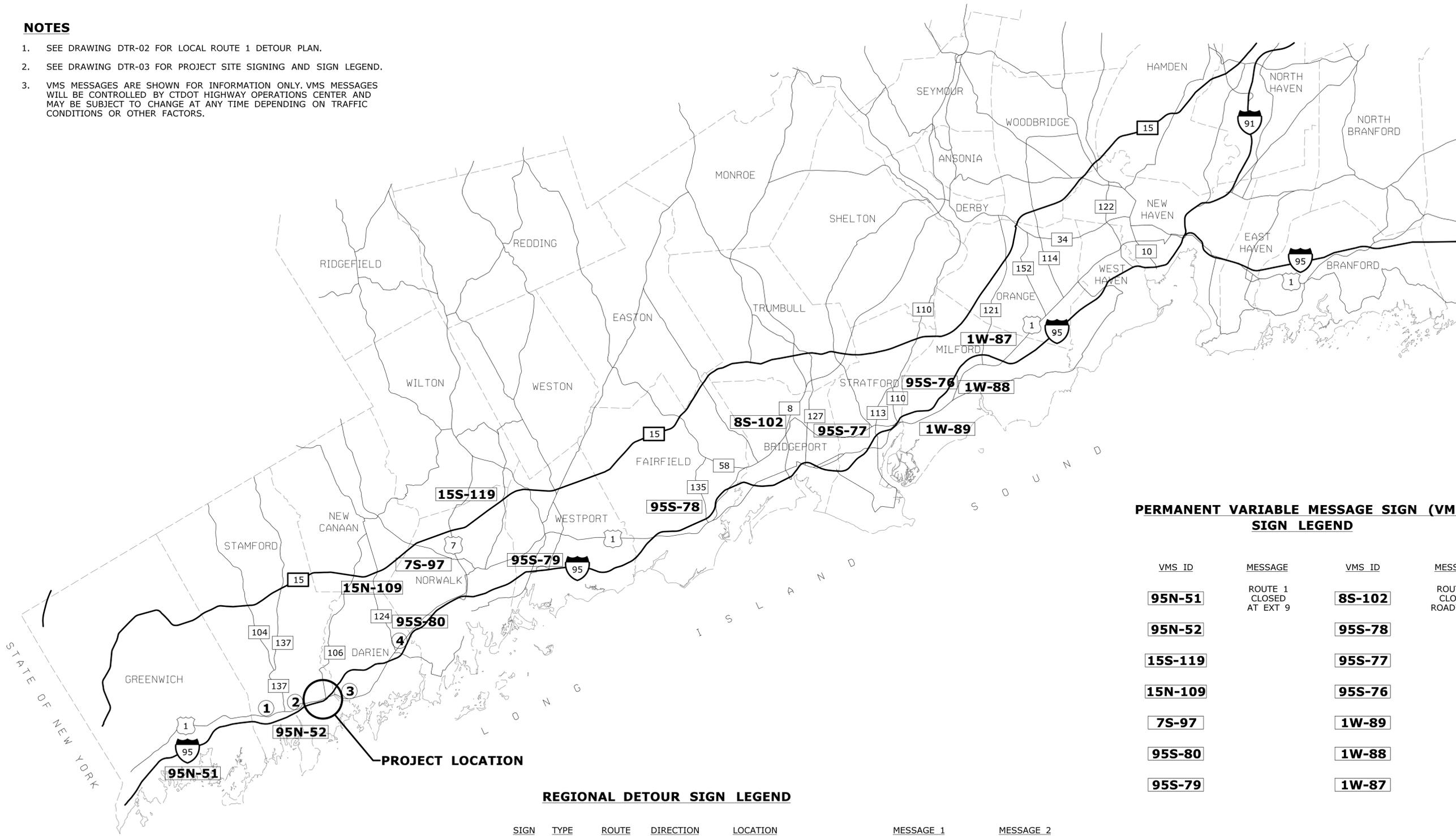
PROJECT NO.  
**135-325**

DRAWING NO.  
**MPT-10**

SHEET NO.  
**03.45**

**NOTES**

1. SEE DRAWING DTR-02 FOR LOCAL ROUTE 1 DETOUR PLAN.
2. SEE DRAWING DTR-03 FOR PROJECT SITE SIGNING AND SIGN LEGEND.
3. VMS MESSAGES ARE SHOWN FOR INFORMATION ONLY. VMS MESSAGES WILL BE CONTROLLED BY CTDOT HIGHWAY OPERATIONS CENTER AND MAY BE SUBJECT TO CHANGE AT ANY TIME DEPENDING ON TRAFFIC CONDITIONS OR OTHER FACTORS.



**PERMANENT VARIABLE MESSAGE SIGN (VMS) SIGN LEGEND**

VMS ID	MESSAGE	VMS ID	MESSAGE
95N-51	ROUTE 1 CLOSED AT EXT 9	8S-102	ROUTE 1 CLOSED ROADWORK
95N-52		95S-78	
15S-119		95S-77	
15N-109		95S-76	
7S-97		1W-89	
95S-80		1W-88	
95S-79		1W-87	

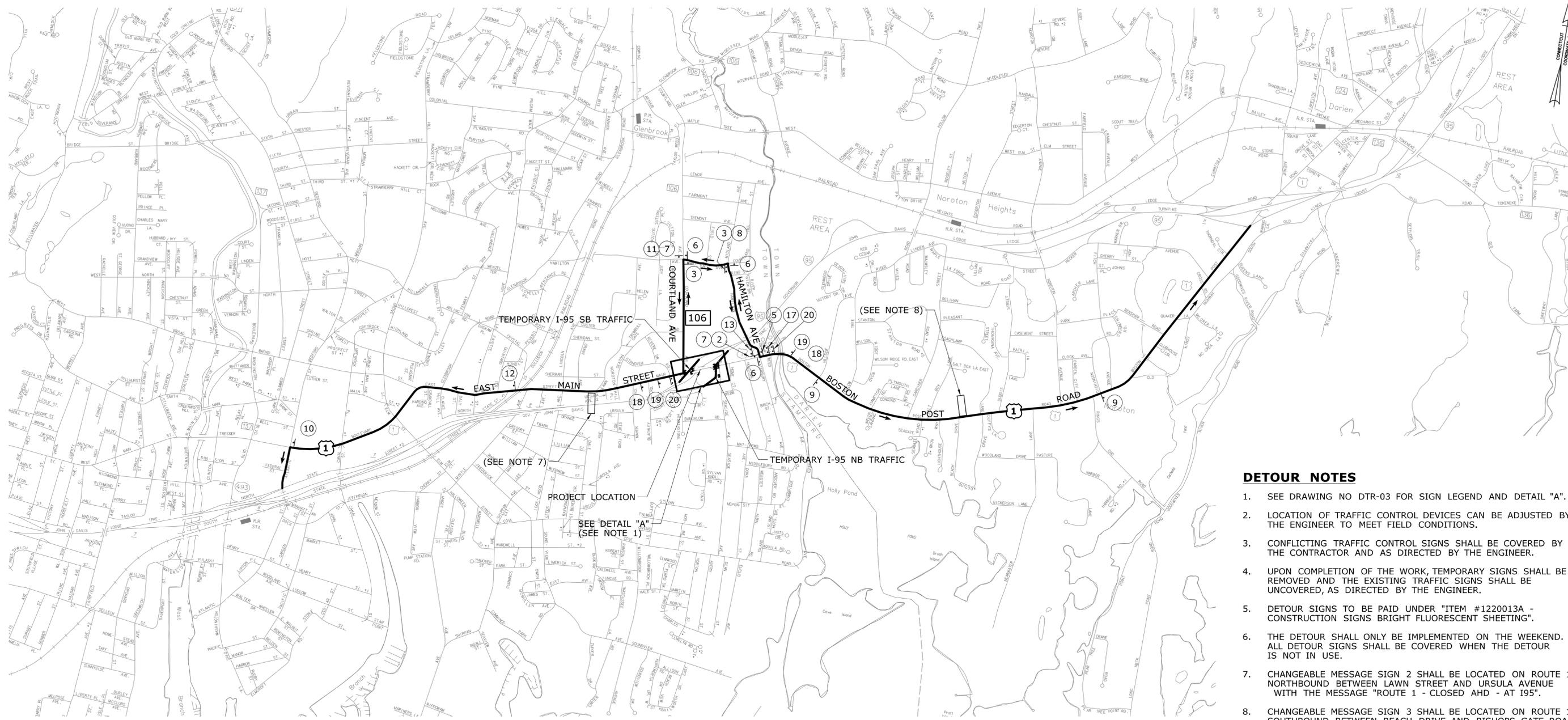
**REGIONAL DETOUR SIGN LEGEND**

SIGN	TYPE	ROUTE	DIRECTION	LOCATION	MESSAGE 1	MESSAGE 2
①	CMS	RT 1	NORTHBOUND	AT RICHMOND HILL AVE FORK		
②	CMS	RT 1	NORTHBOUND	[SEE DRAWING DTR-02]	[SEE DWG DTR-02]	
③	CMS	RT 1	SOUTHBOUND	[SEE DRAWING DTR-02]	[SEE DWG DTR-02]	
④	CMS	RT 1	SOUTHBOUND	0.5 MI BEFORE I-95 INTERCHANGE		

CMS = CHANGEABLE MESSAGE SIGN

**PRELIMINARY DESIGN REVIEW**

		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: <b>CCJ/JLD</b> CHECKED BY: <b>ALM</b> NOT TO SCALE	 <b>STATE OF CONNECTICUT</b> <b>DEPARTMENT OF TRANSPORTATION</b> <small>Filename: HW_MSH_0135_0325_DTR-01.dgn</small>	SIGNATURE/BLOCK:  PROJECT TITLE: <b>REHABILITATION OF US ROUTE 1 OVER I-95 (BRIDGE NO. 00037)</b>	TOWN: <b>STAMFORD</b> DRAWING TITLE: <b>REGIONAL DETOUR PLAN</b>	PROJECT NO. <b>135-325</b> DRAWING NO. <b>DTR-01</b> SHEET NO. <b>03.46</b>	
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 4/15/2015				



**DETOUR NOTES**

1. SEE DRAWING NO DTR-03 FOR SIGN LEGEND AND DETAIL "A".
2. LOCATION OF TRAFFIC CONTROL DEVICES CAN BE ADJUSTED BY THE ENGINEER TO MEET FIELD CONDITIONS.
3. CONFLICTING TRAFFIC CONTROL SIGNS SHALL BE COVERED BY THE CONTRACTOR AND AS DIRECTED BY THE ENGINEER.
4. UPON COMPLETION OF THE WORK, TEMPORARY SIGNS SHALL BE REMOVED AND THE EXISTING TRAFFIC SIGNS SHALL BE UNCOVERED, AS DIRECTED BY THE ENGINEER.
5. DETOUR SIGNS TO BE PAID UNDER "ITEM #1220013A - CONSTRUCTION SIGNS BRIGHT FLUORESCENT SHEETING".
6. THE DETOUR SHALL ONLY BE IMPLEMENTED ON THE WEEKEND. ALL DETOUR SIGNS SHALL BE COVERED WHEN THE DETOUR IS NOT IN USE.
7. CHANGEABLE MESSAGE SIGN 2 SHALL BE LOCATED ON ROUTE 1 NORTHBOUND BETWEEN LAWN STREET AND URSULA AVENUE WITH THE MESSAGE "ROUTE 1 - CLOSED AHD - AT 195".
8. CHANGEABLE MESSAGE SIGN 3 SHALL BE LOCATED ON ROUTE 1 SOUTHBOUND, BETWEEN BEACH DRIVE AND BISHOPS GATE ROAD WITH THE MESSAGE "ROUTE 1 - CLOSED 1 - MILE AHD".

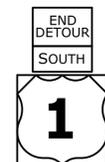
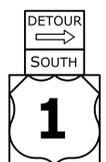
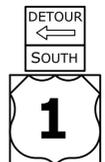
**SYMBOL LEGEND**

- ⊕ SINGLE POST MOUNTED SIGN
- ⊕⊕ DOUBLE POST MOUNTED SIGN
- CONSTRUCTION BARRICADE (TYPE III) WITH HIGH INTENSITY WARNING LIGHTS
- ⊥ PORTABLE SIGN SUPPORT
- CHANGEABLE MESSAGE SIGN

**PRELIMINARY DESIGN REVIEW**

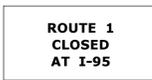
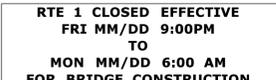
		DESIGNER/DRAFTER: <b>CCJ/JLD</b> CHECKED BY: <b>ALM</b> SCALE IN FEET 0 300 600 SCALE 1"=300'	 <b>STATE OF CONNECTICUT</b> <b>DEPARTMENT OF TRANSPORTATION</b>	SIGNATURE/ BLOCK:	PROJECT TITLE: <b>REHABILITATION OF          US ROUTE 1 OVER I-95          (BRIDGE NO. 00037)</b>	TOWN: <b>STAMFORD</b>	PROJECT NO. <b>135-325</b> DRAWING NO. <b>DTR-02</b> SHEET NO. <b>03.47</b>	
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: 4/15/2015	File name: HW_MSH_0135_0325_DTR-02.dgn	<b>LOCAL          DETOUR PLAN</b>					
REV.	DATE	REVISION DESCRIPTION	SHEET NO.					

**DETOUR SIGNING LEGEND**

					
①	②	③	④	⑤	⑥
80-9708 51-6613 51-6615	80-9708 51-6613 51-6615	80-9710(R) 51-6611 51-6615	80-9710(L) 51-6613 51-6615	80-9710(R) 51-6611 51-6615	80-9710(L) 51-6613 51-6615

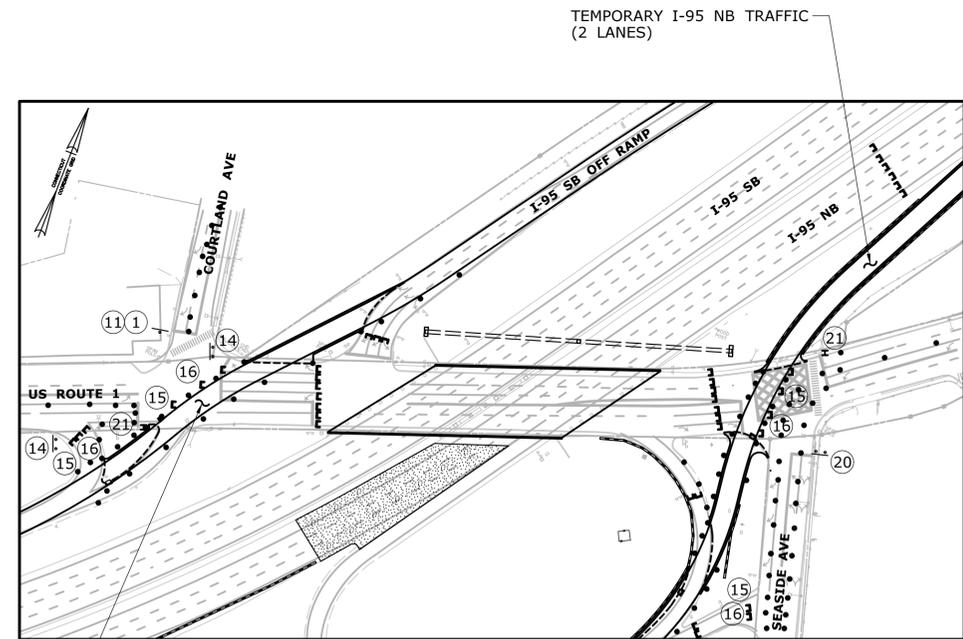
					
⑦	⑧	⑨	⑩	⑪	⑫
80-9707 51-6654 51-6662 51-2686	80-9707 51-6654 51-6662 51-2686	80-9707 51-6654 51-6662 51-2685	80-9707 51-6653 51-6662 51-2686	80-9707 51-6653 51-6662 51-2686	80-9707 51-6653 51-6662 51-2685

				
⑬	⑭	⑮	⑯	⑰
80-9701	80-9702	31-1120	80-9080	80-9928 (BLANK)

			
⑱	⑲	⑳	㉑
80-9934	80-9934	80-9928	80-9928 (BLANK) (SEE NOTE 2)

**NOTES**

- SIGNS ⑮ AND ⑯ TO BE MOUNTED ON CONSTRUCTION BARRICADES.
- SIGN ㉑ TO BE INSTALLED TWO WEEKS PRIOR TO ROAD CLOSURE.



**DETAIL A**

**PRELIMINARY DESIGN REVIEW**

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: <b>CCJ/JLD</b> CHECKED BY: <b>ALM</b> SCALE IN FEET 0 300 600 SCALE 1"=300' Filename: HW_MSH_0135_0325_DTR-03.dgn	 <b>STATE OF CONNECTICUT</b> <b>DEPARTMENT OF TRANSPORTATION</b>	SIGNATURE/ BLOCK:	PROJECT TITLE: <b>REHABILITATION OF US ROUTE 1 OVER I-95 (BRIDGE NO. 00037)</b>	TOWN: <b>STAMFORD</b>	PROJECT NO. <b>135-325</b> DRAWING NO. <b>DTR-03</b> SHEET NO. <b>03.48</b>
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 4/15/2015	<b>DETOUR NOTES AND LEGEND</b>		



MOVEMENT DIAGRAM																								
NTOR	PHASE 1			PHASE 2			PHASE 3			PHASE 4			PHASE 5			PHASE 6			PHASE 7			PHASE 8		
	FLASH	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL		
8	Y	R	R	R				R	R	R										R	R	R		
10	Y							R	R	R										R	R	R		
P	OFF	DW	DW	DW				WØ	DW	DW										DW	DW	DW		
MIN/MAX		15/100	3/5	1/3				7/8	3/5	0/1										15/100	3/5	1/3		

ENERGY BY: MAINT LEVEL  
ADDRESS #: SERVICE POLE  
INTERSECTION #203

UNMETERED SERVICE

OFFICE RECORD

SIGNAL FACES

PRE-EMPTION SETTINGS

	PRE-EMPT 1	PRE-EMPT 2	PRE-EMPT 3	PRE-EMPT 4
PRIORITY	NO	NO	NO	NO
DET. LOCK	YES	YES	YES	YES
DELAY	0	0	0	0
ALT. MIN. GRN	5	5	5	5
ALT. YELLOW	NO	NO	NO	NO
ALT. RED	NO	NO	NO	NO
ALT. PED. CLR.	NO	NO	NO	NO
HOLD GREEN	10	10	10	10
HOLD YELLOW	3	3	3	3
HOLD RED	2	2	2	1
HOLD PHASE	1&6	2&5	3	7
EXIT PHASE	2&6	2&6	2&5	2&5
EXIT CALL	ALL	ALL	ALL	ALL

STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION BUREAU OF ENGINEERING & CONSTRUCTION DIVISION OF TRAFFIC ENGINEERING

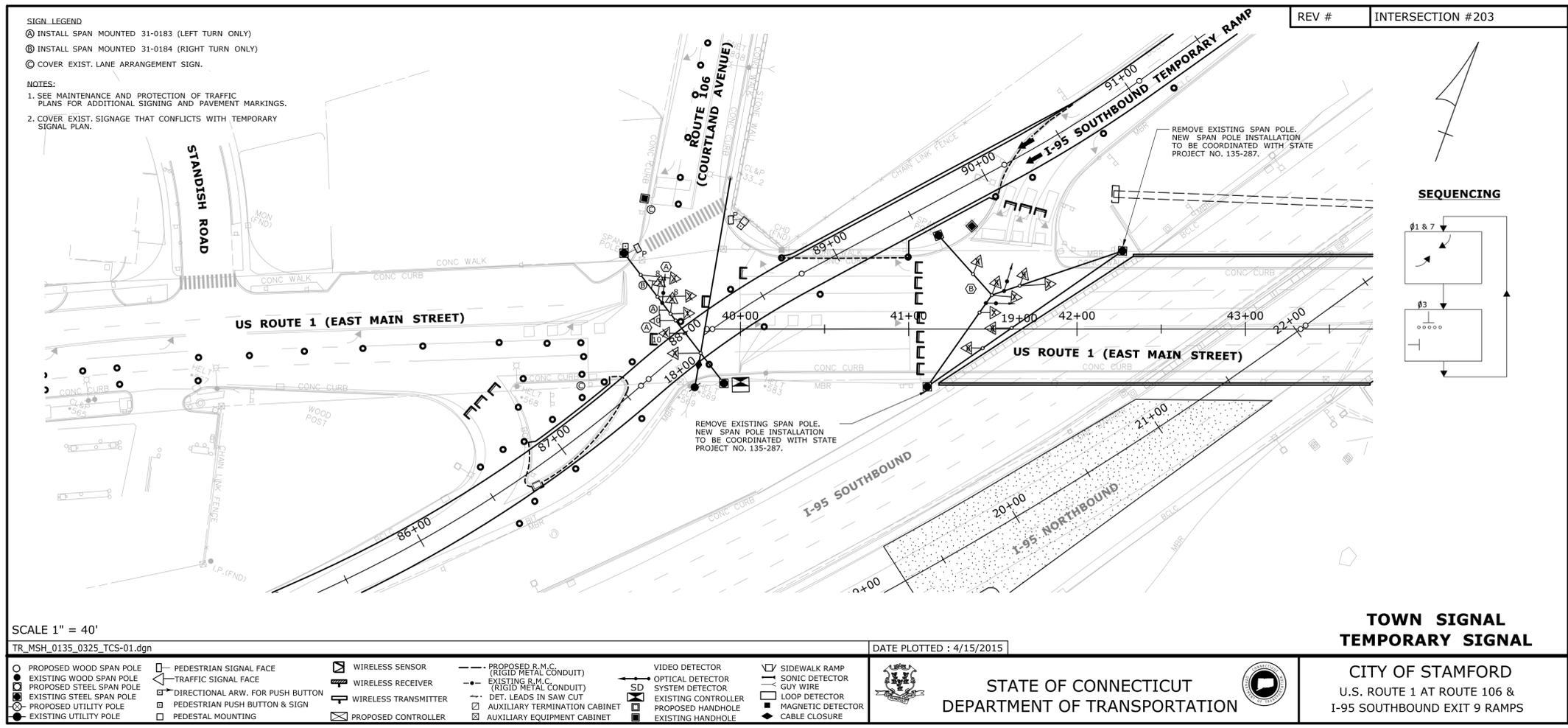
CITY OF STAMFORD  
U.S. ROUTE 1 AT ROUTE 106 & I-95 SOUTHBOUND EXIT 9 RAMP

REV #	TRAFFIC	ELECTRICAL
ENGINEER	PB 3/15	---
DRAWN BY	MD	---
CHECKED BY	JH	---
SUBMITTED BY	---	---
APPROVED BY	---	---
DATE		

LEGEND:  
R RED  
Y YELLOW  
G GREEN  
FL FLASHING

← R RED ARROW  
← Y YELLOW ARROW  
← G GREEN ARROW  
WØ WALK/ PED. CLR  
D.W. DON'T WALK

- CONSTRUCTION NOTES :
- TEMPORARY TRAFFIC SIGNAL FOR MPT STAGE 2 CONSTRUCTION.
  - ALL TRAFFIC SIGNAL EQUIPMENT IS EXISTING EXCEPT AS NOTED.
  - STAKE ALL R.O.W. PRIOR TO EXCAVATION.
  - THE CONTRACTOR SHALL MAINTAIN THE TRAFFIC SIGNAL WITH PERMANENT OR TEMPORARY SIGNAL APPURTENANCES THROUGH OUT THE STAGED CONSTRUCTION AS SHOWN ON THE PLANS OR AS PROPOSED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
  - Ⓢ BAG AND DISCONNECT SIGNAL HEADS 1,2,3 AND SOUTHERN MOST 4. REPLACE SIGNAL HEAD 4 WITH SIGNAL HEAD 10 AS SHOWN. REPLACE SIGNAL HEAD 5 WITH SIGNAL HEAD 8 AS SHOWN.
  - Ⓢ REMOVE SPAN WIRE AND SIGNAL HEADS. AFTER SUPERSTRUCTURE BRIDGE REPLACEMENT INSTALL TEMPORARY WOOD POLES TO SUPPORT EXISTING SIGNAL HEADS. PERMANENT TRAFFIC SIGNAL INSTALLATION TO BE COORDINATED WITH STATE PROJ. NO. 135-287.
  - REVISE PHASING AS SHOWN TO PROVIDE PHASE 1 FOR ROUTE 1 NB LEFTS AND PHASE 7 FOR ROUTE 106 EB RIGHTS.
  - PROVIDE EXCLUSIVE PEDESTRIAN PHASE 3 AS SHOWN.
  - LOOP DETECTORS TO BE DISCONNECTED.
  - COORDINATION TO BE INOPERATIVE.
  - PRE-EMPTION TO BE INOPERATIVE.



REV # INTERSECTION #203

TEMPORARY SIGNALIZATION SITE 1  
MPT STAGE 2 CONSTRUCTION

NO.	DATE	INIT.	DESCRIPTION

PRELIMINARY DESIGN REVIEW

TOWN: STAMFORD

PROJECT NO. 135-325

DRAWING NO. TCS-01

DRAWING TITLE: TRAFFIC CONTROL SIGNAL PLAN

SHEET NO. 04.02

NTOR	PHASE 1			PHASE 2			PHASE 3			PHASE 4			PHASE 5			PHASE 6			PHASE 7			PHASE 8			
	FLASH	GRN	CL	CL	GRN	CL	CL																		
1	Y	←	←	←				R	R	R	R	→	→	→											
5	Y	R	R	R				R	R	R	R	→	→	→											
P		DW	DW	DW				WØ	DW	DW	DW	DW	DW												
MIN		5	3	1								5	3	1											
MAX		15	15	3								30	5	3											

ENERGY BY CITY ADDRESS #  
MAINT LEVEL SERVICE POLE INTERSECTION #202

UNMETERED SERVICE OFFICE RECORD

SIGNAL FACES

PRE-EMPTION SETTINGS

	PRE-EMPT 1	PRE-EMPT 2
PRIORITY	NO	NO
DET. LOCK	YES	YES
DELAY	0	0
ALT. MIN. GRN	0	0
ALT. YELLOW	NO	NO
ALT. RED	NO	NO
ALT. PED. CLR.	NO	NO
HOLD GREEN	10	10
HOLD YELLOW	3	3
HOLD RED	1	1
HOLD PHASE	2	4
EXIT PHASE	4	2
EXIT CALL	ALL	ALL

STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION BUREAU OF ENGINEERING & CONSTRUCTION DIVISION OF TRAFFIC ENGINEERING

CITY OF STAMFORD  
ROUTE 1 (EAST MAIN STREET) AND SEASIDE AVENUE

REV #	TRAFFIC	ELECTRICAL
ENGINEER	DATE	DATE
PB	3/15	---
MD	---	---
JH	---	---
---	---	---

LEGEND:  
R RED  
Y YELLOW  
G GREEN  
FL FLASHING

← R RED ARROW  
← Y YELLOW ARROW  
← G GREEN ARROW  
WØ WALK/ PED. CLR  
D.W. DON'T WALK

CONSTRUCTION NOTES :

- TEMPORARY TRAFFIC SIGNAL FOR MPT STAGE 2 CONSTRUCTION.
- ALL TRAFFIC SIGNAL EQUIPMENT IS EXISTING EXCEPT AS NOTED.
- STAKE ALL R.O.W. PRIOR TO EXCAVATION.
- THE CONTRACTOR SHALL MAINTAIN THE TRAFFIC SIGNAL WITH PERMANENT OR TEMPORARY SIGNAL APPURTENANCES THROUGH OUT THE STAGED CONSTRUCTION AS SHOWN ON THE PLANS OR AS PROPOSED BY THE CONTRACTOR AND APPROVED BY THE ENGINEER.
- ⊗ BAG AND DISCONNECT SIGNAL HEADS 2,3,4 AND 6 AS SHOWN. REPLACE SIGNAL HEADS 1 AND 5 AS SHOWN.
- REVISE PHASING AS SHOWN TO PROVIDE PHASE 1 FOR ROUTE 1 SB LEFT AND PHASE 4 FOR SEASIDE AVENUE RIGHT.
- PROVIDE EXCLUSIVE PEDESTRIAN PHASE 3 AS SHOWN.
- COORDINATION TO BE INOPERATIVE.
- LOOP DETECTORS TO BE DISCONNECTED.
- PRE-EMPTION TO BE INOPERATIVE.

SIGN LEGEND

- Ⓐ EXIST. SPAN MOUNTED 31-0841 (LEFT TURN SIGNAL)
- Ⓑ INSTALL SPAN MOUNTED 31-0183 (LEFT TURN ONLY)
- Ⓒ INSTALL SPAN MOUNTED 31-0184 (RIGHT TURN ONLY)
- Ⓓ COVER EXIST. LANE ARRANGEMENT SIGN AND I-95 SB GUIDE SIGN.

NOTES:

- SEE MAINTENANCE AND PROTECTION OF TRAFFIC PLANS FOR ADDITIONAL SIGNING AND PAVEMENT MARKINGS.
- COVER EXIST. SIGNAGE THAT CONFLICTS WITH TEMPORARY SIGNAL PLAN.

SEQUENCING

TOWN SIGNAL  
TEMPORARY SIGNAL

CITY OF STAMFORD  
EAST MAIN STREET AND SEASIDE AVENUE

STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION

SCALE 1" = 40'

TR\_MSH\_0135\_0325\_TCS-02.dgn DATE PLOTTED : 4/15/2015

LEGEND:

- PROPOSED WOOD SPAN POLE
- EXISTING WOOD SPAN POLE
- ◐ PROPOSED STEEL SPAN POLE
- ◑ EXISTING STEEL SPAN POLE
- ◒ PROPOSED UTILITY POLE
- ◓ EXISTING UTILITY POLE
- PEDESTRIAN SIGNAL FACE
- ◻ TRAFFIC SIGNAL FACE
- ◻ DIRECTIONAL ARW. FOR PUSH BUTTON
- ◻ PEDESTRIAN PUSH BUTTON & SIGN
- ◻ PEDESTAL MOUNTING
- ◻ WIRELESS SENSOR
- ◻ WIRELESS RECEIVER
- ◻ WIRELESS TRANSMITTER
- ◻ PROPOSED CONTROLLER
- ◻ PROPOSED R.M.C. (RIGID METAL CONDUIT)
- ◻ EXISTING R.M.C. (RIGID METAL CONDUIT)
- ◻ DET. LEADS IN SAW CUT
- ◻ AUXILIARY TERMINATION CABINET
- ◻ AUXILIARY EQUIPMENT CABINET
- ◻ VIDEO DETECTOR
- ◻ OPTICAL DETECTOR
- ◻ SYSTEM DETECTOR
- ◻ EXISTING CONTROLLER
- ◻ PROPOSED HANDHOLE
- ◻ EXISTING HANDHOLE
- ◻ SIDEWALK RAMP
- ◻ SONIC DETECTOR
- ◻ GUY WIRE
- ◻ LOOP DETECTOR
- ◻ MAGNETIC DETECTOR
- ◻ CABLE CLOSURE

REV # INTERSECTION #202

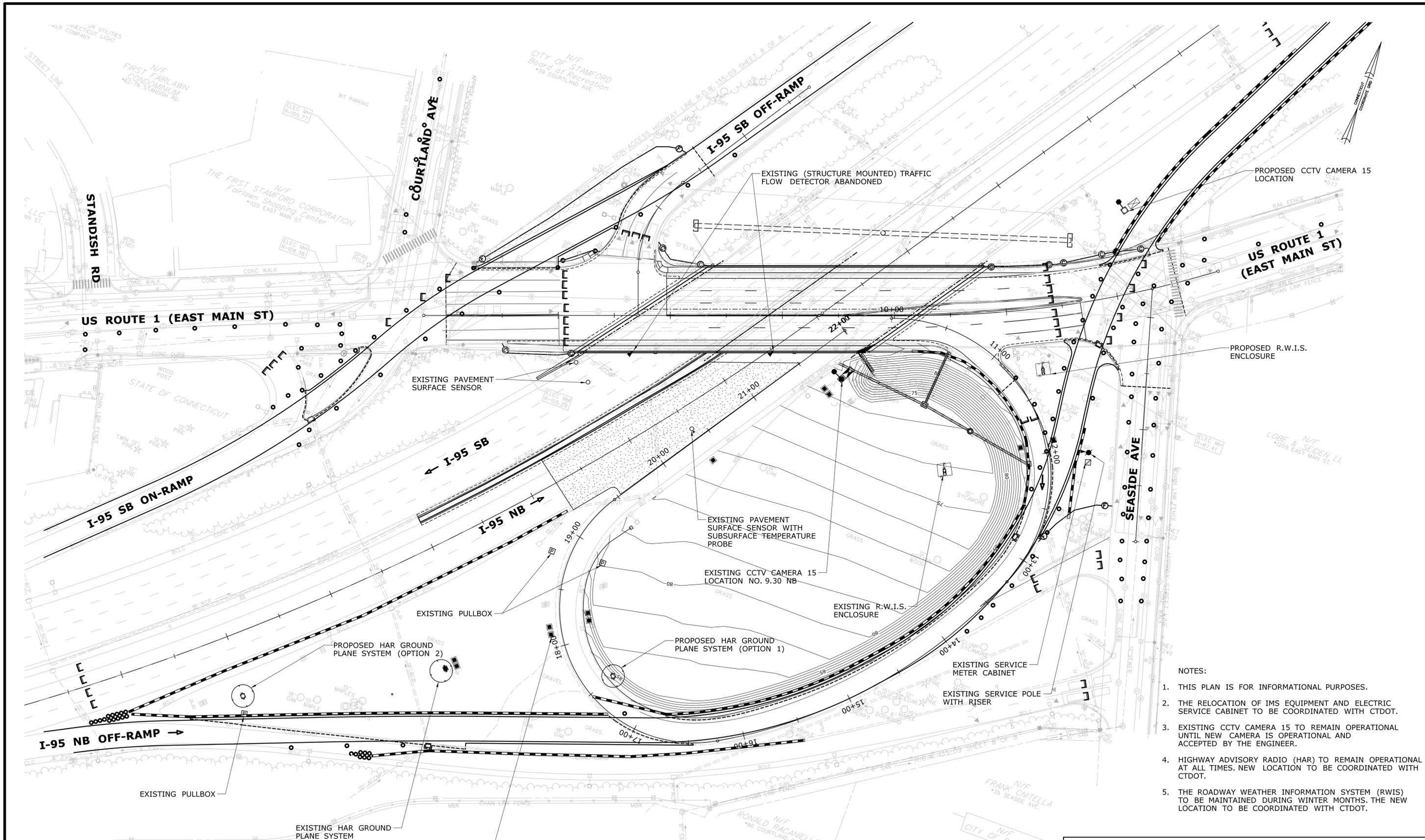
TEMPORARY SIGNALIZATION SITE 2  
MPT STAGE 2 CONSTRUCTION

NO.	DATE	INIT.	DESCRIPTION

PRELIMINARY DESIGN REVIEW

TOWN: STAMFORD

PROJECT NO. 135-325  
DRAWING NO. TCS-02  
SHEET NO. 04.03



- NOTES:
1. THIS PLAN IS FOR INFORMATIONAL PURPOSES.
  2. THE RELOCATION OF IMS EQUIPMENT AND ELECTRIC SERVICE CABINET TO BE COORDINATED WITH CTDOT.
  3. EXISTING CCTV CAMERA 15 TO REMAIN OPERATIONAL UNTIL NEW CAMERA IS OPERATIONAL AND ACCEPTED BY THE ENGINEER.
  4. HIGHWAY ADVISORY RADIO (HAR) TO REMAIN OPERATIONAL AT ALL TIMES. NEW LOCATION TO BE COORDINATED WITH CTDOT.
  5. THE ROADWAY WEATHER INFORMATION SYSTEM (RWIS) TO BE MAINTAINED DURING WINTER MONTHS. THE NEW LOCATION TO BE COORDINATED WITH CTDOT.

**PRELIMINARY DESIGN REVIEW**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 4/15/2015

DESIGNER/DRAFTER:  
**JH/MD**  
CHECKED BY:  
**SG**  
SCALE IN FEET  
0 40 80  
SCALE 1"=40'



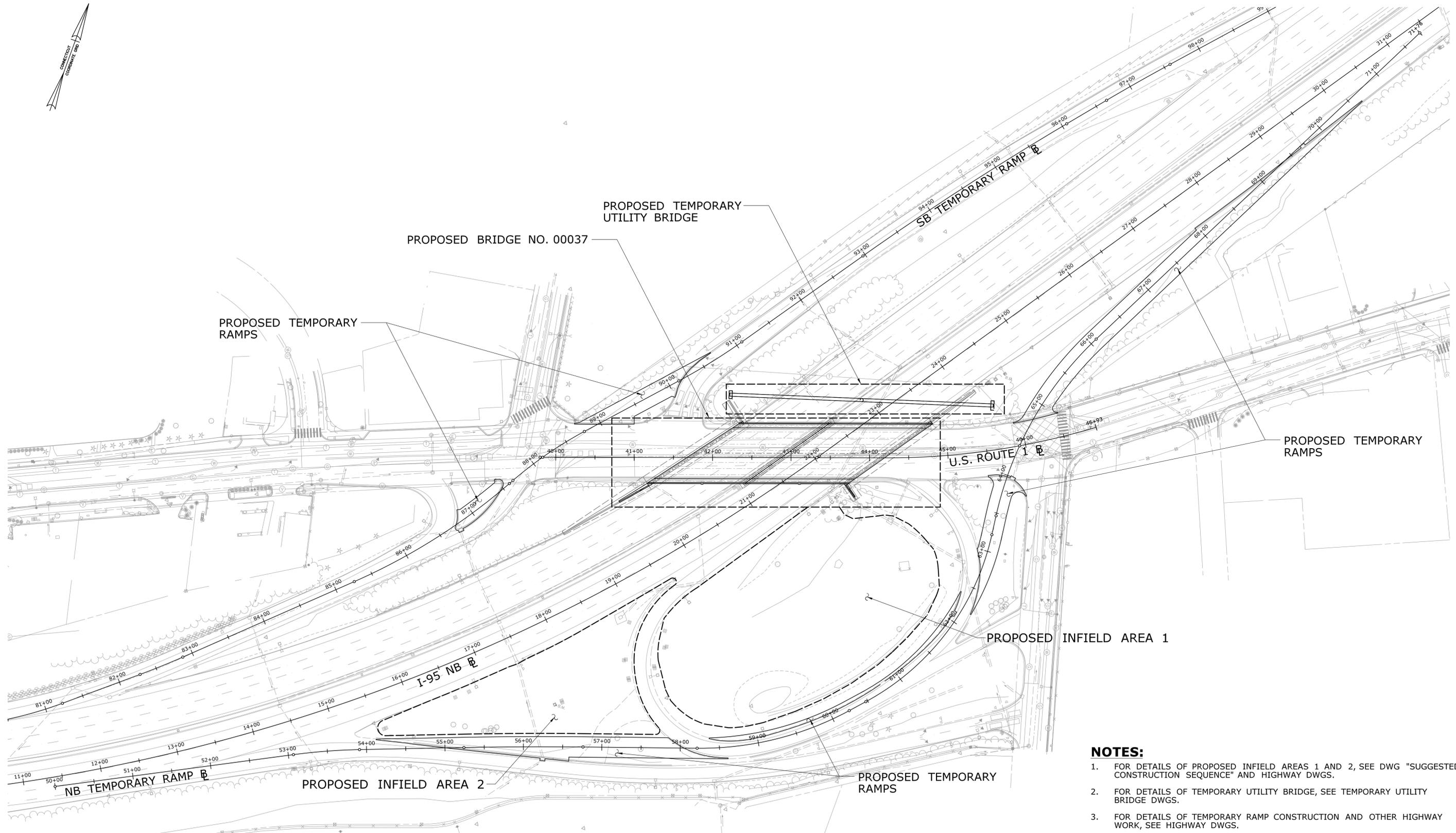
SIGNATURE/  
BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

TOWN:  
**STAMFORD**  
DRAWING TITLE:  
**IMS PLAN - 1**

PROJECT NO.  
**135-325**  
DRAWING NO.  
**IMS-01**  
SHEET NO.  
**04.04**





**SITE PLAN**  
SCALE: 1"=60'-0"

**NOTES:**

1. FOR DETAILS OF PROPOSED INFIELD AREAS 1 AND 2, SEE DWG "SUGGESTED CONSTRUCTION SEQUENCE" AND HIGHWAY DWGS.
2. FOR DETAILS OF TEMPORARY UTILITY BRIDGE, SEE TEMPORARY UTILITY BRIDGE DWGS.
3. FOR DETAILS OF TEMPORARY RAMP CONSTRUCTION AND OTHER HIGHWAY WORK, SEE HIGHWAY DWGS.

**PRELIMINARY DESIGN REVIEW**

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.

DESIGNER/DRAFTER:  
**G.T.G./J.C.G**  
CHECKED BY:  
**T.R.L**  
SCALE AS NOTED



SIGNATURE/  
BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

TOWN:  
**STAMFORD**  
DRAWING TITLE:  
**SITE PLAN**

PROJECT NO.  
**135-325**  
DRAWING NO.  
**S-01**  
SHEET NO.  
**05.02**

Plotted Date: 4/13/2015

Filename: SB\_MSH\_0135\_0325\_S-01\_SITE.dgn



**GENERAL NOTES**

**SPECIFICATIONS:** CONNECTICUT DEPARTMENT OF TRANSPORTATION FORM 816 (2004), SUPPLEMENTAL SPECIFICATION DATED JANUARY 2015 AND SPECIAL PROVISIONS.

**DESIGN SPECIFICATIONS:** STANDARD SPECIFICATIONS FOR HIGHWAY BRIDGES (AASHTO - 2014), WITH INTERIM SPECIFICATIONS UP TO AND INCLUDING (2015), AS SUPPLEMENTED BY THE CONNECTICUT DEPARTMENT OF TRANSPORTATION BRIDGE DESIGN MANUAL (2003).

**ALLOWABLE DESIGN STRESSES:**

CLASS "A" CONCRETE	BASED ON $f_c = 3300$ PSI
CLASS "F" CONCRETE	BASED ON $f_c = 4400$ PSI
CLASS "S" CONCRETE	BASED ON $f_c = 3000$ PSI
REINFORCEMENT (ASTM A615 GRADE 60)	$F_y = 60000$ PSI
STRUCTURAL STEEL AASHTO (M270, GRADE 50)	$F_y = 50000$ PSI
STRUCTURAL STEEL AASHTO (M270, GRADE HPS 70W)	$F_y = 70000$ PSI

NOTE: THE SPECIFIED CONCRETE STRENGTH USED IN DESIGN,  $f_c$ , OF THE CONCRETE COMPONENTS IS NOTED ABOVE. THE MINIMUM COMPRESSIVE STRENGTH OF THE CONCRETE IN THE CONSTRUCTED COMPONENTS SHALL CONFORM TO THE REQUIREMENTS OF "SECTION 6.01 CONCRETE FOR STRUCTURES".

**LIVE LOAD:** HL-93

**FUTURE PAVING ALLOWANCE:** NONE

**STRUCTURAL STEEL:** SEE STRUCTURE SHEET NOTES FOR DESIGNATIONS AND REQUIREMENTS.

**PAINT:** PAINT SHALL CONFORM TO THE REQUIREMENTS OF THE SPECIAL PROVISION, "STRUCTURAL STEEL (SITE NO. 01)". THE COLOR OF THE TOPCOAT MATERIAL ON THE STRUCTURAL STEEL SHALL CONFORM TO FEDERAL STANDARD, 595 COLOR NO. 24172 (GREEN).

**BITUMINOUS CONCRETE OVERLAY:** THIS SHALL CONSIST OF TWO LIFTS. THE FIRST SHALL BE HMA S0.25 (1" THICK) AND THE SECOND SHALL BE HMA S0.5 (2" THICK).

**DIMENSIONS:** WHEN DECIMAL DIMENSIONS ARE GIVEN TO LESS THAN THREE DECIMAL PLACES, THE OMITTED DIGITS SHALL BE ASSUMED TO BE ZERO.

**EXISTING DIMENSIONS:** DIMENSIONS AND ELEVATIONS OF THE EXISTING STRUCTURE SHOWN ON THESE PLANS ARE FOR GENERAL REFERENCE ONLY. THEY HAVE BEEN TAKEN FROM THE ORIGINAL DESIGN DRAWINGS AND FIELD SURVEY AND ARE NOT GUARANTEED. THE CONTRACTORS SHALL TAKE ALL FIELD MEASUREMENTS NECESSARY TO ASSURE PROPER FIT OF THE FINISHED WORK AND SHALL ASSUME FULL RESPONSIBILITY FOR THEIR ACCURACY. ALL FIELD MEASUREMENTS TAKEN SHALL BE SUPPLIED TO THE ENGINEER FOR REVIEW.

**REMAIN-IN-PLACE FORMS:** THE USE OF REMAIN-IN-PLACE FORMS ON THIS STRUCTURE IS NOT ALLOWED.

**COMPOSITE CONSTRUCTION:** NO TEMPORARY INTERMEDIATE SUPPORTS SHALL BE USED DURING THE PLACING AND SETTING OF THE CONCRETE DECK SLAB. CONSTRUCTION LOADS AND DEAD LOADS WILL BE PERMITTED WHEN DIRECTED BY THE ENGINEER BUT ONLY WHEN THE CONCRETE HAS REACHED A STRENGTH OF  $f_c = 3500$  PSI. LIVE LOADS (TRAFFIC) WILL BE PERMITTED ON THE STRUCTURE AFTER THE CONCRETE HAS REACHED A STRENGTH OF  $f_c = 4400$  PSI.

**CLASS "A" CONCRETE:** CLASS "A" CONCRETE SHALL BE USED FOR WINGWALL MODIFICATIONS.

**CLASS "F" CONCRETE:** CLASS "F" CONCRETE SHALL BE USED FOR BRIDGE DECKS, SIDEWALKS, PARAPETS, AND PIER INFILL.

**CLASS "S" CONCRETE:** CLASS "S" CONCRETE SHALL BE USED FOR ALL SUBSTRUCTURE REPAIRS.

**JOINT SEAL:** SEE SPECIAL PROVISIONS.

**EXPOSED EDGES:** EDGES OF CONCRETE SHALL BE BEVELED 1" x 1" UNLESS DIMENSIONED OTHERWISE.

**CONCRETE COVER:** ALL REINFORCEMENT SHALL HAVE 2" COVER UNLESS DIMENSIONED OTHERWISE.

**REINFORCEMENT:** ALL REINFORCEMENT SHALL BE ASTM A615 GRADE 60.

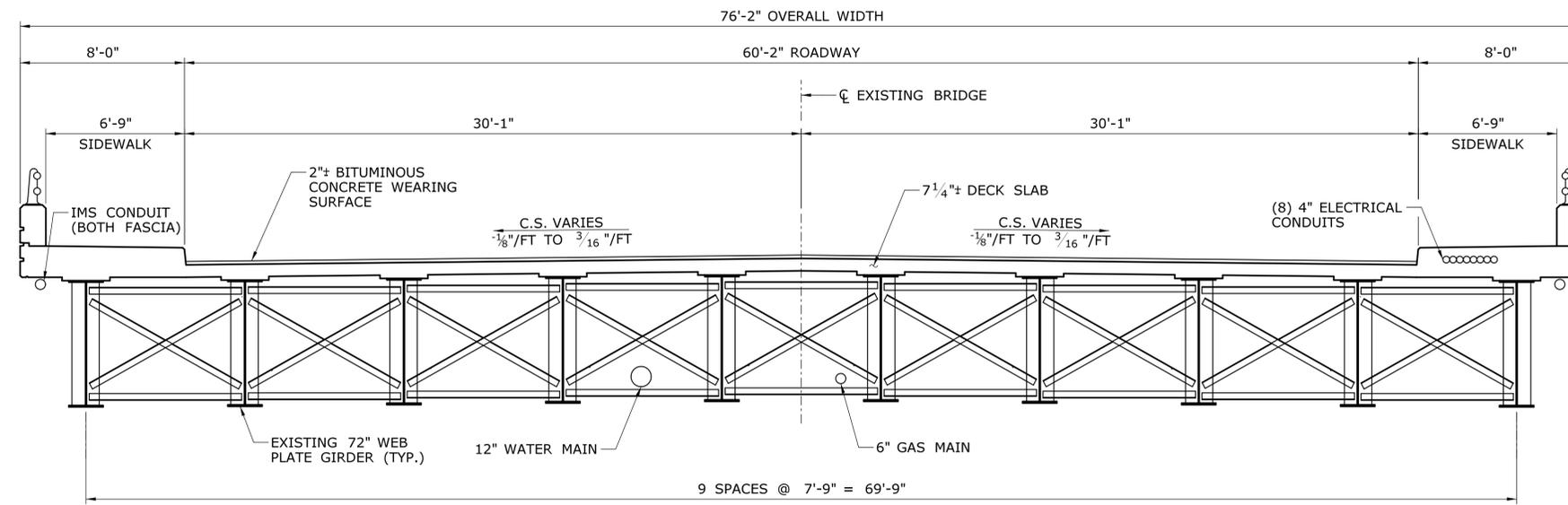
**EPOXY COATED REINFORCING:** ALL REINFORCEMENT IN THE SUPERSTRUCTURE INCLUDING THE CONCRETE DECK SLAB, SIDEWALKS, AND PARAPETS SHALL BE EPOXY COATED UNLESS OTHERWISE NOTED. THESE BARS SHALL BE INCLUDED IN THE PAY ITEM FOR "DEFORMED STEEL BARS (EPOXY COATED)".

**PREFORMED EXPANSION JOINT FILLER:** THE COST OF FURNISHING AND INSTALLING PREFORMED EXPANSION JOINT FILLER SHALL BE INCLUDED IN THE COST OF "CLASS 'A' CONCRETE".

**CONSTRUCTION JOINTS:** CONSTRUCTION JOINTS WILL NOT BE PERMITTED WITHOUT THE PRIOR APPROVAL OF THE ENGINEER.

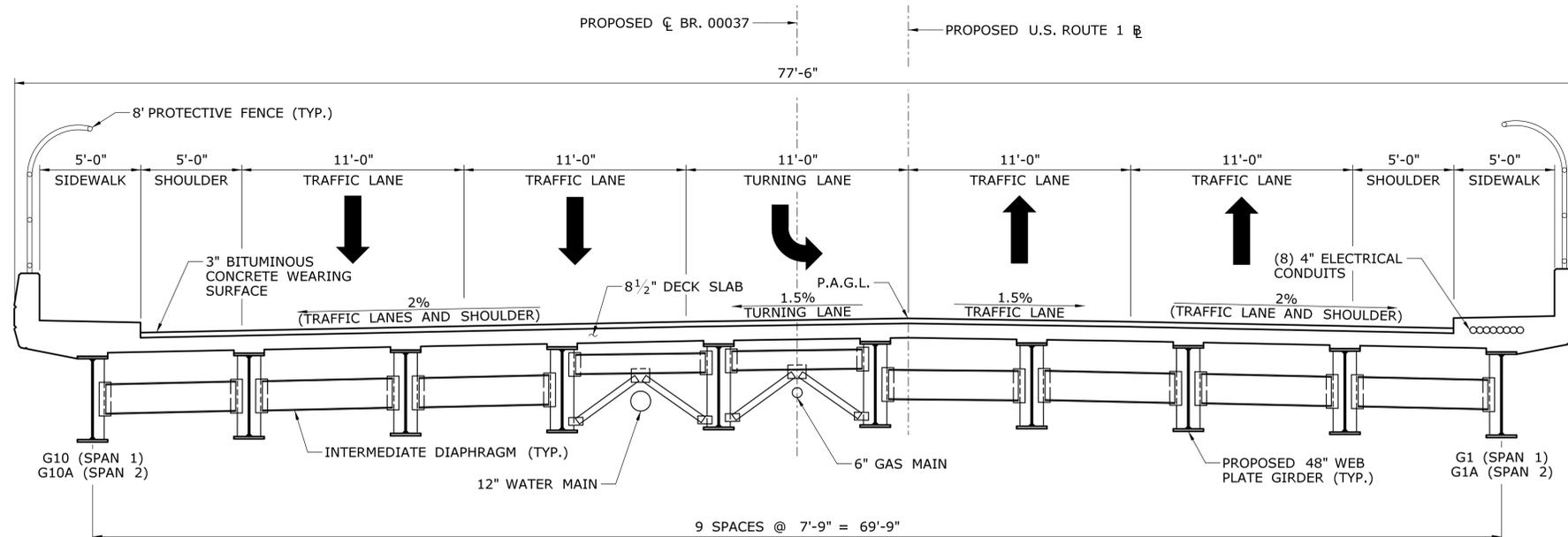
**STATIONS:** STATIONS ARE GIVEN IN FEET.

GIRDER SHIPPING DATA (MAXIMUM)				
MEMBER	SHIPPING LENGTH (FT)	SHIPPING HEIGHT (FT)	SHIPPING WIDTH (FT)	SHIPPING WEIGHT (K)
G1A-G10A	127'-3"	4'-3"	1'-6"	2.92K



**EXISTING BRIDGE SECTION**

SCALE: 1/4"=1'-0"



**TYPICAL PROPOSED BRIDGE SECTION**

SCALE: 1/4"=1'-0"

**PRELIMINARY DESIGN REVIEW**

DESIGNER/DRAFTER: <b>G.T.G/J.C.G</b>	CHECKED BY: <b>T.R.L</b>	SCALE AS NOTED
<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>		
Plotted Date: 4/15/2015	Filename: SB_MSH_0135_0375_S-03_GNN.dgn	

STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION

SIGNATURE/BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

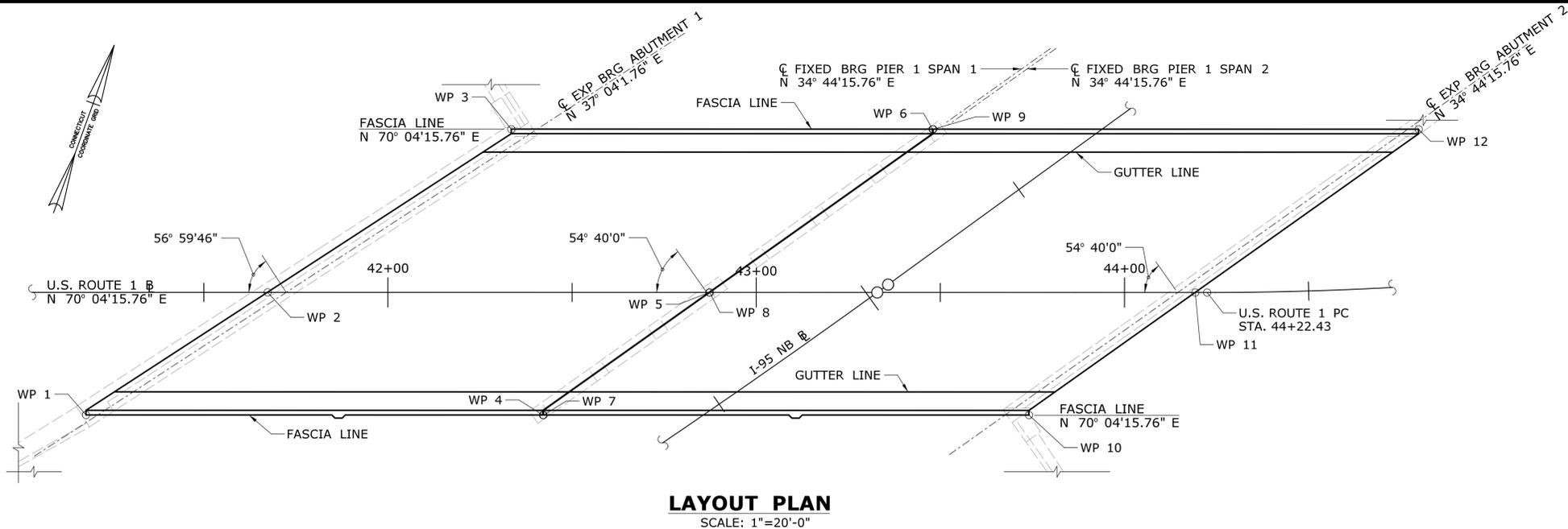
TOWN:  
**STAMFORD**

DRAWING TITLE:  
**GENERAL NOTES**

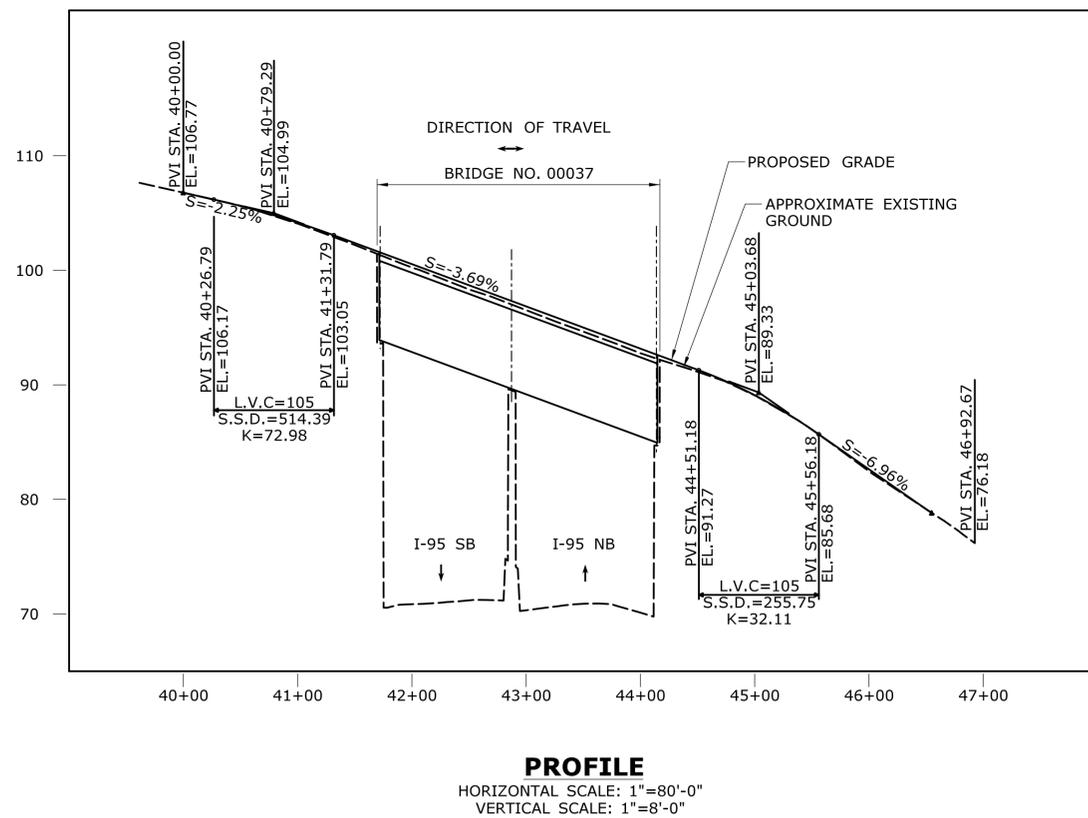
PROJECT NO.  
**135-325**

DRAWING NO.  
**S-03**

SHEET NO.  
**05.04**



WORKING POINT COORDINATES			
WORKING POINT	NORTHING	EASTING	LOCATIONS
WP 1	582879.495	789581.969	SOUTHWEST PARAPET CORNER
WP 2	582927.578	789616.979	BEGINNING OF BRIDGE AT BASELINE
WP 3	582991.714	789664.115	NORTHWEST PARAPET CORNER
WP 4	582921.781	789698.598	EAST EDGE OF SPAN 1 PARAPET AT SOUTH FASCIA
WP 5	582968.422	789729.703	EAST EDGE OF SPAN 1 SLAB AT BASELINE
WP 6	583030.698	789771.646	EAST EDGE OF SPAN 1 PARAPET AT NORTH FASCIA
WP 7	582921.833	789698.755	WEST EDGE OF SPAN 2 PARAPET AT SOUTH FASCIA
WP 8	582968.479	789729.859	WEST EDGE OF SPAN 2 SLAB AT BASELINE
WP 9	583030.755	789771.802	WEST EDGE OF SPAN 2 PARAPET AT NORTH FASCIA
WP 10	582966.766	789822.682	SOUTHEAST PARAPET CORNER
WP 11	583013.422	789853.792	ENDING OF BRIDGE AT BASELINE
WP 12	583075.688	789895.729	NORTHEAST PARAPET CORNER

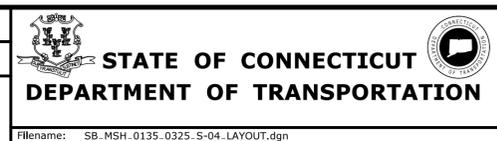


**PRELIMINARY DESIGN REVIEW**

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.

DESIGNER/DRAFTER:  
**G.T.G/J.C.G**  
CHECKED BY:  
**T.R.L**  
SCALE AS NOTED



SIGNATURE/  
BLOCK:

PROJECT TITLE:  
**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

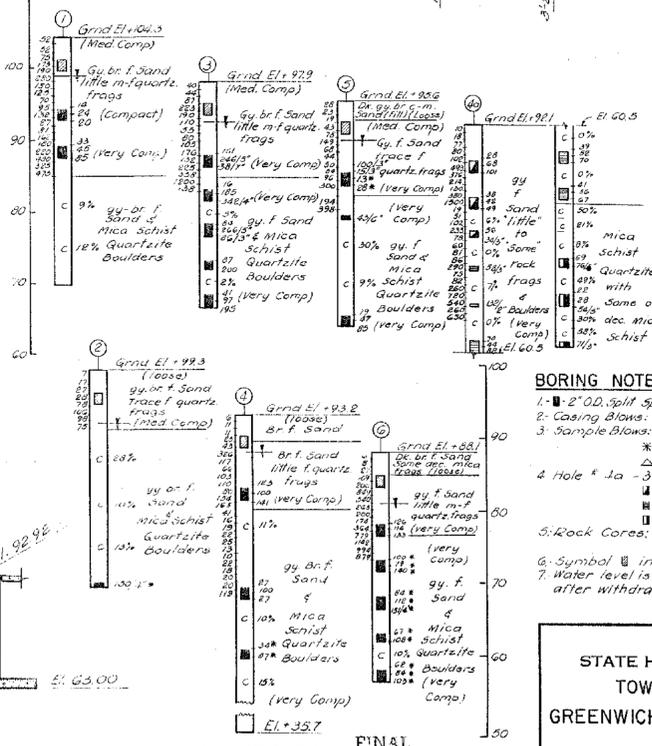
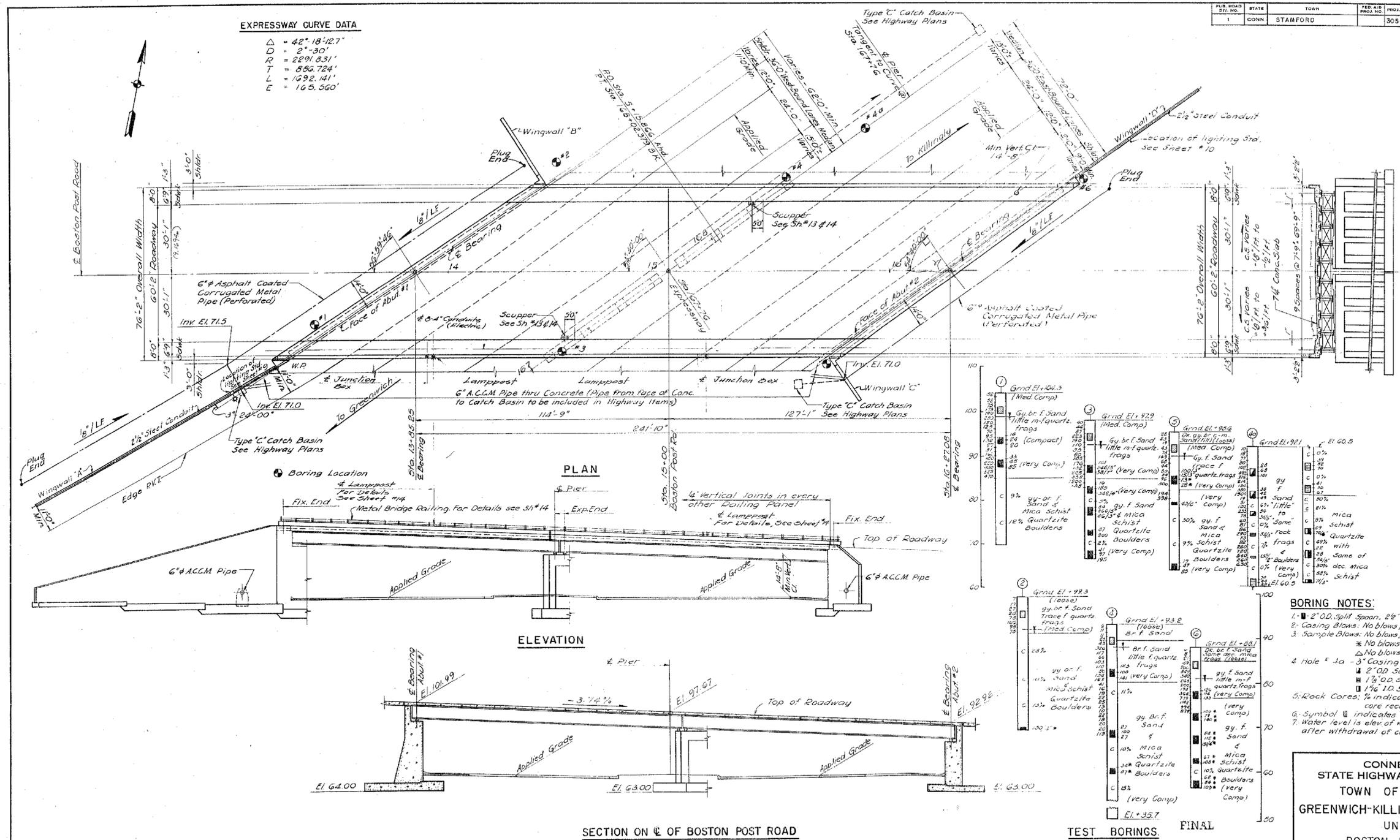
TOWN:  
**STAMFORD**  
DRAWING TITLE:  
**LAYOUT PLAN**

PROJECT NO.  
**135-325**  
DRAWING NO.  
**S-04**  
SHEET NO.  
**05.05**

PLS. ROAD DIST. NO.	STATE	TOWN	FED. AID PROJ. NO.	PROJ. NO.	YEAR	ROUTE NO.	SHEET NO.	TOTAL SHEETS
1	CONN	STAMFORD		305-01	1955		149	340

**EXPRESSWAY CURVE DATA**

$\Delta = 42^\circ 18' 12.7"$   
 $D = 2^\circ 30'$   
 $R = 2891.831'$   
 $T = 886.724'$   
 $L = 1692.141'$   
 $E = 163.360'$



**BORING NOTES:**

- 2" O.D. Split Spoon, 2 1/2" Casing except hole #10
- Casing Blows: No blows per ft - 300" - 24" drop
- Sample Blows: No blows per 6" - 180" - 30" drop  
 \* No blows per 6" - 300" - 24" drop  
 Δ No blows per 6" - 300" - 18" drop
- Hole # 1a - 3" Casing  
 □ 2" O.D. Solid Spoon  
 ▣ 1 1/2" O.D. Solid Spoon
- Rock Core: % indicates ratio of length of rock core recovered to length of drill run
- Symbol □ indicates casing sample
- Water level is elev. of water in hole 12 hours after withdrawal of casing.

CONNECTICUT  
 STATE HIGHWAY DEPARTMENT  
 TOWN OF STAMFORD  
 GREENWICH-KILLINGLY EXPRESSWAY  
 UNDER  
 BOSTON POST ROAD  
 GENERAL PLAN

FRANK L. EHASZ & ASSOCIATES  
 CONSULTING ENGINEERS  
 40-29 27<sup>th</sup> STREET  
 LONG ISLAND CITY, N.Y.

REVISIONS		
NO.	DATE	DESCRIPTION

DESIGNED BY FRANK L. EHASZ & ASSOCIATES  
 SCALES 1" = 20'-0"  
 MADE BY H.Y. DATE March 55  
 CHECKED BY P.K. DATE March 55  
 APPROVED [Signature] DATE March 55

**PRELIMINARY DESIGN REVIEW**

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: <b>G.T.G./J.C.G.</b> CHECKED BY: <b>T.R.L.</b> SCALE AS NOTED	STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION Filename: SB_MSH_0135_0375_S-05_BOR.dgn	SIGNATURE/BLOCK:  PROJECT TITLE: <b>REHABILITATION OF          US ROUTE 1 OVER I-95          (BRIDGE NO. 00037)</b>	TOWN: <b>STAMFORD</b>	PROJECT NO.: <b>135-325</b> DRAWING NO.: <b>S-05</b> SHEET NO.: <b>05.06</b>
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REV.	DATE	REVISION DESCRIPTION	SHEET NO.

Plotted Date: 4/13/2015

**SUGGESTED CONSTRUCTION SEQUENCE:**

**STAGE 1**

- A. REMOVE AND RELOCATE UTILITIES AND INFORMATION SYSTEMS IN THE INFIELD AREAS. REGRADE INFIELD AREAS AND PERFORM CLEAR AND GRUBBING WHERE NEEDED.
- B. PLACE FOUNDATIONS FOR PIER AND ABUTMENTS FOR TEMPORARY UTILITY BRIDGE.
- C. PLACE TEMPORARY UTILITY BRIDGE OVER I-95.
- D. EXCAVATE AND RELOCATE UTILITIES TO TEMPORARY UTILITY BRIDGE, PLACE TEMPORARY PAVEMENT.

**STAGE 2**

- A. PERFORM GROUND IMPROVEMENTS OF INFIELD AREAS AT TEMPORARY SUPPORT SYSTEM SITE NO. 1, 2 AND 3 LOCATIONS.
- B. CONSTRUCT TEMPORARY SUPPORT SYSTEMS IN INFIELD AREA 1 AND 2.
- C. CONSTRUCT SPAN 1 & 2 SUPERSTRUCTURES IN INFIELD AREA 1.
- D. REMOVE NECESSARY PORTIONS OF EXISTING WINGWALLS AND CHEEKWALLS.
- E. REMOVE NECESSARY PORTION OF EXISTING MEDIAN ALONG I-95 AND PLACE TPCBC.
- F. PLACE GROUND MATS IN INFIELD AREAS WITHIN TRAVEL PATHS OF SPMTs.
- G. PERFORM SUBSTRUCTURE REPAIRS AT PIER AND ABUTMENT.
- H. CONSTRUCT TEMPORARY DETOUR RAMPS FOR I-95 TRAFFIC.
- I. INSTALL TEMPORARY SIGNALIZATION WHERE NEEDED.
- J. ASSEMBLE SELF PROPELLED MODULAR TRANSPORTERS (SPMTs). MOVE SET 2 TO TEMPORARY SUPPORT SYSTEM SITE NO. 1.

**STAGE 3**

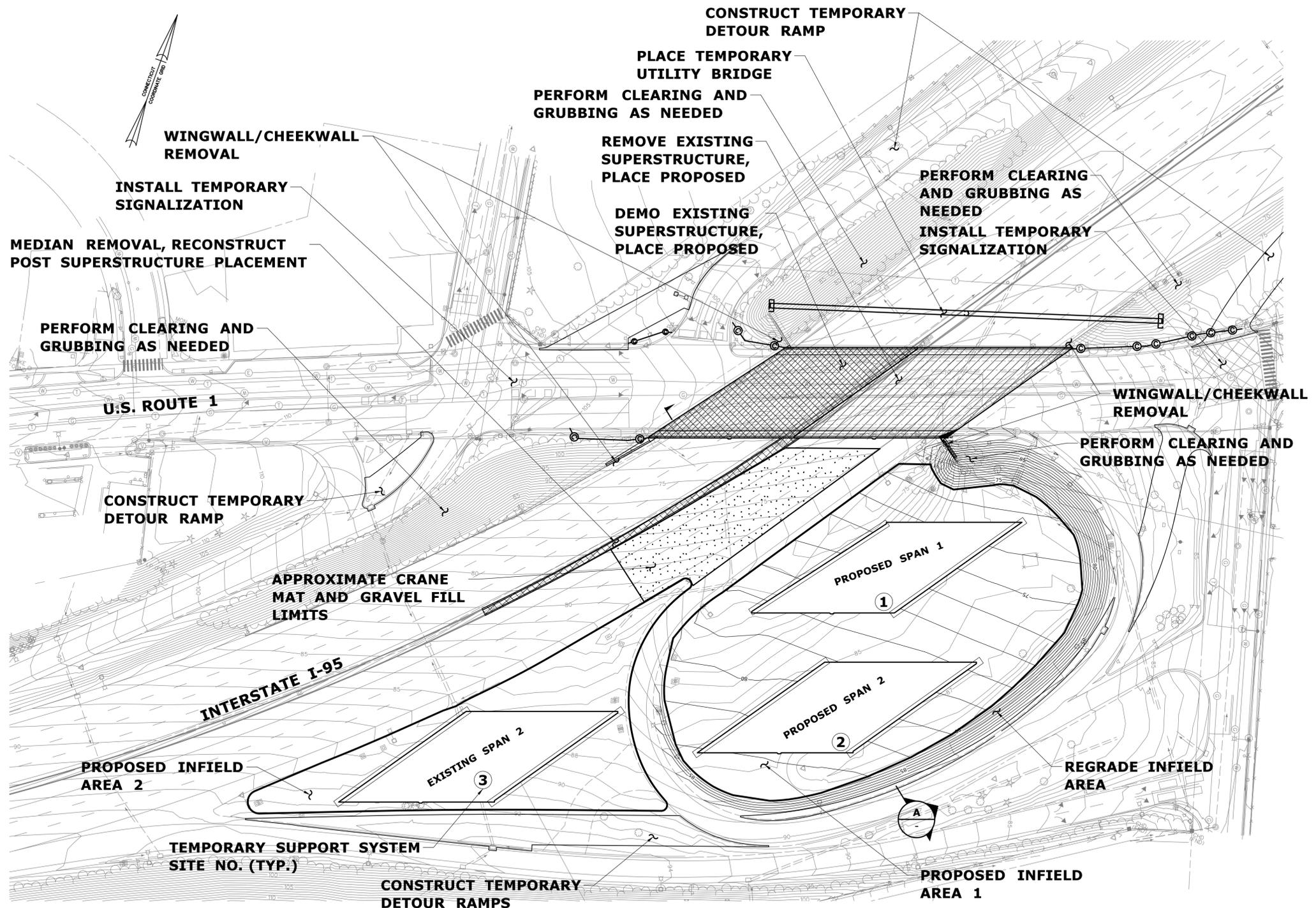
- A. CLOSE RTE 1 AND DETOUR TRAFFIC, SHIFT I-95 TRAFFIC TO DETOUR.
- B. REMOVE TPCBC ALONG I-95. MOVE SPMT SET 1 TO EXISTING SPAN 2 LOCATION.
- C. BEGIN DEMOLITION OF SPAN 1. BEGIN SPMT REMOVAL OF SPAN 2.
- D. REMOVE SPAN 2, PLACE AT TEMPORARY SUPPORT SITE NO. 3. COMPLETE DEMOLITION OF SPAN 1.
- E. PLACE CRANE MATS AND GRAVEL FILL ON I-95 WHERE NECESSARY.
- F. REMOVE AND REPLACE BEARINGS AT PIER AND ABUTMENTS. REMOVE NECESSARY PORTION OF BACKWALL.
- G. MOVE SPAN 1 TO FINAL POSITION USING SPMT SET 2. MOVE SPMT SET 1 TO TEMPORARY SUPPORT SYSTEM SITE NO. 2.
- H. REMOVE CRANE MATS AND GRAVEL FILL WITHIN TRAVEL PATH OF PROPOSED SPAN 2.
- I. MOVE SPAN 2 TO FINAL POSITION USING SPMT SET 1.
- J. FASTEN PROPOSED SUPERSTRUCTURES TO SUBSTRUCTURE AS NEEDED. FORM BACKWALL AT DECK SUPPORT, AND RECONSTRUCT REMOVED SECTION OF U.S. ROUTE 1 ROADWAY.
- K. MOVE SPMT SETS 1 AND 2 TO INFIELD AREA 1. REMOVE REMAINING CRANE MATS AND GRAVEL FILL.
- L. PLACE TPCBC (STRUCTURE) AND ROADWAY PLATES ON U.S. ROUTE 1.
- M. REMOVE TEMPORARY SIGNALIZATION AND REOPEN I-95/RTE 1.

**STAGE 4**

- A. UTILIZING OFF PEAK LANE CLOSURES, FORM AND POUR SIDEWALKS AND PARAPETS.
- B. UTILIZING OFF PEAK LANE CLOSURES, PLACE JOINT MATERIAL AT PIER AND ABUTMENT ROADWAY JOINT LOCATIONS.
- C. PLACE JOINT MATERIAL IN SIDEWALK AND PARAPETS.
- D. UTILIZING OFF PEAK LANE CLOSURES, EXCAVATE ROADWAY AND PLACE RELOCATED UTILITIES TO PROPOSED FINAL LOCATION.
- E. UTILIZING OFF PEAK LANE CLOSURES, PLACE HMA ON BRIDGE AND ROADWAY APPROACHES.
- F. PLACE ROADWAY PAVEMENT MARKINGS.

**STAGE 5**

- A. DRILL AND GROUT REINFORCING FOR KEEPER BLOCKS, FORM AND POUR KEEPER BLOCKS.
- B. FORM AND POUR REMOVED PORTIONS OF WINGWALLS AND CHEEKWALLS.
- C. FORM AND POUR REMOVED MEDIAN SECTION OF I-95.
- D. REMOVE TEMPORARY UTILITY BRIDGE, BURY FOOTINGS.
- E. REPLACE ALL TEMPORARY REMOVED UTILITIES AND INFORMATION SYSTEMS IN INFIELD AREAS.
- F. REMOVE TEMPORARY DETOUR RAMPS AND FINISH RAMPS TO REMAIN FOR USE.
- G. PERFORM TURF ESTABLISHMENT WHERE NECESSARY.



**LEGEND**

- EXISTING SUPERSTRUCTURE REMOVAL
- EXISTING SUPERSTRUCTURE DEMOLITION
- I-95 MEDIAN REMOVAL
- I-95 CRANE MAT LIMITS
- TEMPORARY SUPPORT SYSTEM SITE NO.

**NOTES:**

1. THE SUGGESTED CONSTRUCTION SEQUENCE SHOWN IS FOR MAJOR WORK ONLY. THE CONTRACTOR SHALL PLAN AND PERFORM OTHER ACTIVITIES ACCORDINGLY.
2. THE CONTRACTOR IS TO PERFORM SIMULTANEOUS ACTIVITIES WHEREVER POSSIBLE.
3. LOCATIONS AND LIMITS SHOWN ARE APPROXIMATE, SEE STRUCTURE AND HIGHWAY DWGS FOR FURTHER DETAILS.
4. LIMITS OF INFIELD GROUND IMPROVEMENTS IN INFIELD AREA NOT SHOWN, THE CONTRACTOR SHALL DETERMINE THE LIMITS OF GROUND IMPROVEMENTS NEEDED BASED ON TRAVEL PATH OF THE EXISTING AND PROPOSED SUPERSTRUCTURES. THESE LIMITS SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW.

**PRELIMINARY DESIGN REVIEW**

REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 4/15/2015

DESIGNER/DRAFTER: **G.T.G/J.C.G**  
 CHECKED BY: **T.R.L**  
 NOT TO SCALE  
  
**STATE OF CONNECTICUT**  
**DEPARTMENT OF TRANSPORTATION**  
 Filename: SB\_MSH\_0135\_0325\_S-06\_STG1.dgn

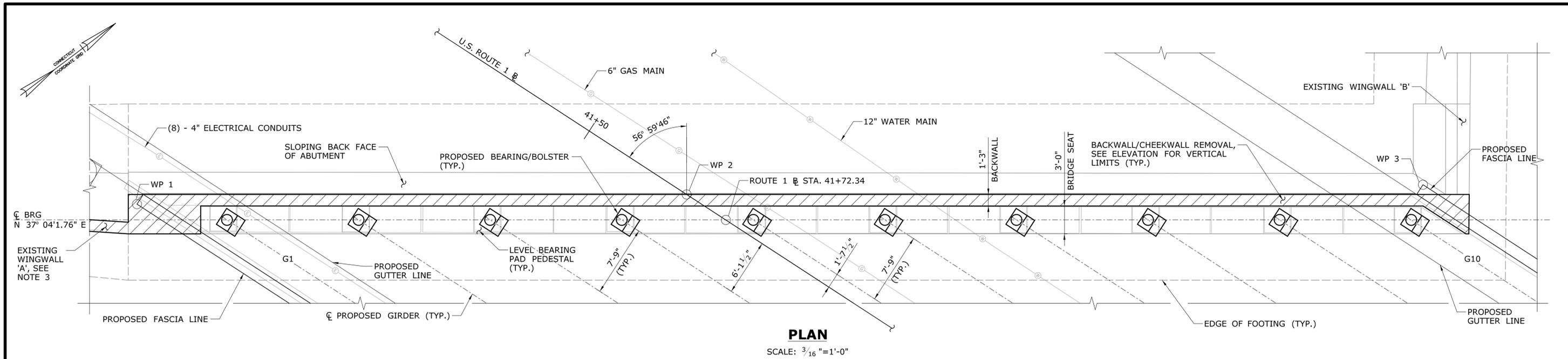
SIGNATURE/BLOCK:  
 PROJECT TITLE:

**REHABILITATION OF  
 US ROUTE 1 OVER I-95  
 (BRIDGE NO. 00037)**

TOWN: **STAMFORD**  
 DRAWING TITLE: **SUGGESTED CONSTRUCTION SEQUENCE**

PROJECT NO. **135-325**  
 DRAWING NO. **S-06**  
 SHEET NO. **05.07**

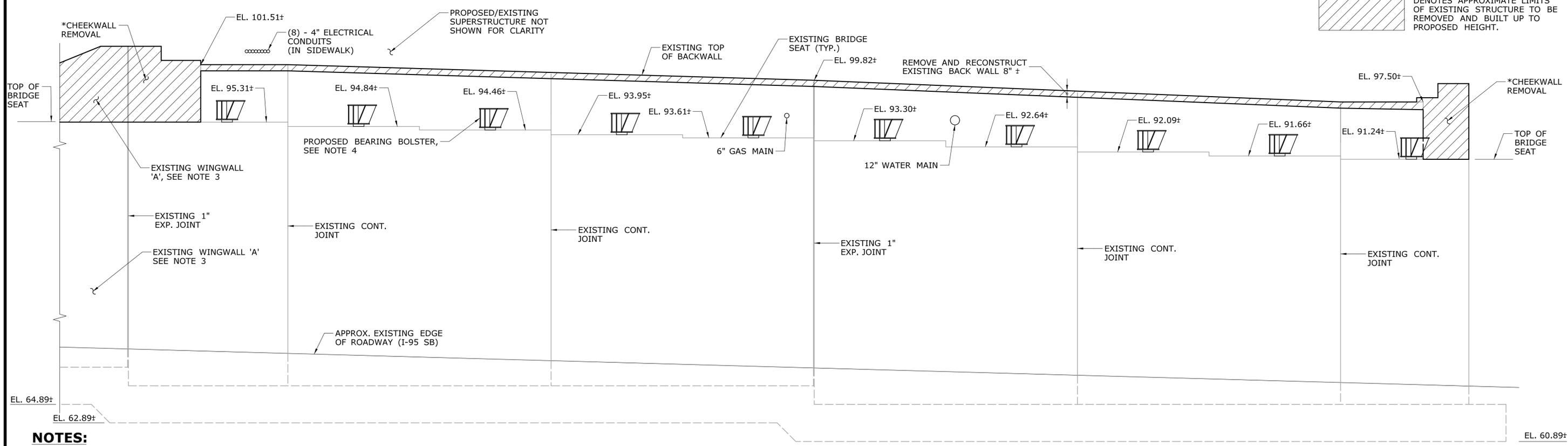




**PLAN**  
SCALE: 3/16" = 1'-0"

**KEY**

 DENOTES APPROXIMATE LIMITS OF EXISTING STRUCTURE TO BE REMOVED AND BUILT UP TO PROPOSED HEIGHT.



**ELEVATION**  
SCALE: 3/16" = 1'-0"

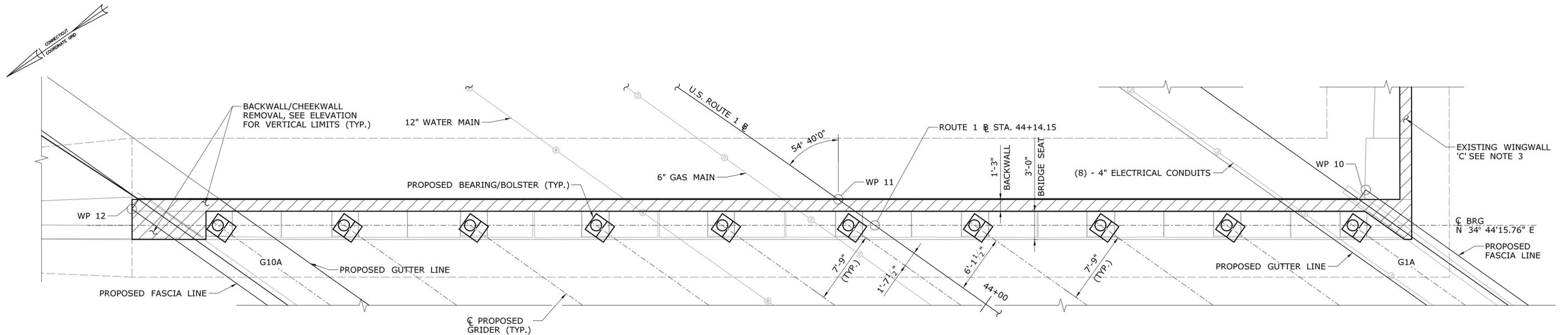
- NOTES:**
- DIMENSIONS AND/OR ELEVATIONS DENOTED WITH A ± SYMBOL WERE DERIVED FROM THE EXISTING PLANS OR FIELD SURVEY. ALL ± VALUES MUST BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO START OF CONSTRUCTION.
  - FOR FURTHER BACKWALL REMOVAL DETAILS, SEE DWG "SUBSTRUCTURE MODIFICATIONS".
  - FOR DETAILS OF WINGWALL REMOVAL, SEE DWG "WINGWALL MODIFICATIONS".
  - FOR DETAILS OF BEARING AND BOLSTER, SEE DWG "BEARING/BOLSTER DETAILS".
  - EXISTING UTILITY LOCATION SHOWN, FUTURE COORDINATION WILL DETERMINE FINAL CONDITION RELOCATION OF UTILITIES ON BRIDGE AND ROADWAY.

\*CHEEKWALLS TO BE RECONSTRUCTED TO MATCH EXISTING CONDITION AFTER PLACEMENT OF SUPERSTRUCTURE.

**PRELIMINARY DESIGN REVIEW**

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	CHECKED BY: <b>T.R.L</b>				DRAWING TITLE: <b>ABUTMENT 1 MODIFICATIONS</b>	SHEET NO. <b>S-08</b>
SCALE AS NOTED	FILENAME: SB_MSH_0135_0325_S-08_ABUT1.dgn					SHEET NO. <b>05.09</b>

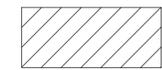
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 4/13/2015

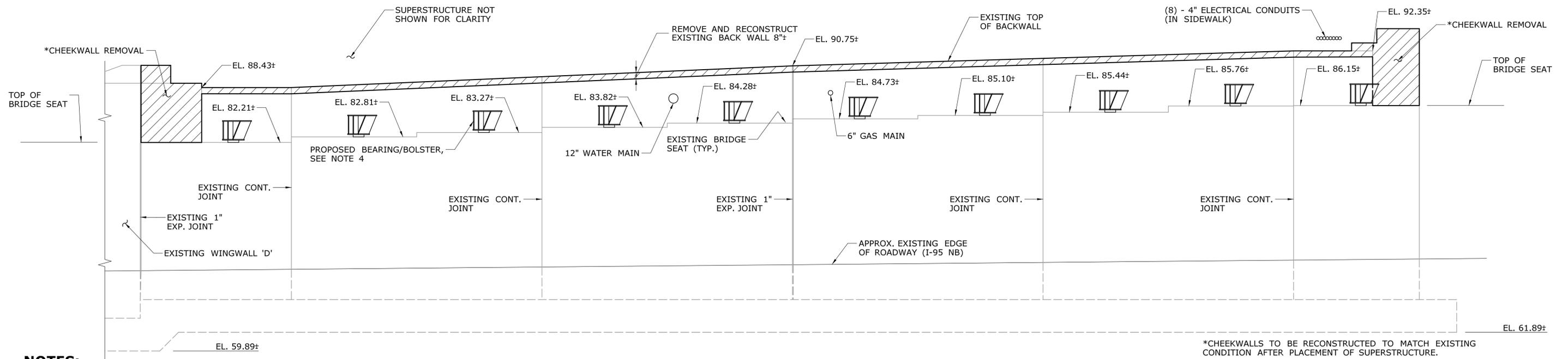


**PLAN**

SCALE: 3/16" = 1'-0"

**KEY**

 DENOTES APPROXIMATE LIMITS OF EXISTING STRUCTURE TO BE REMOVED AND BUILT UP TO PROPOSED HEIGHT.



**ELEVATION**

SCALE: 3/16" = 1'-0"

**NOTES:**

1. DIMENSIONS AND/OR ELEVATIONS DENOTED WITH A ± SYMBOL WERE DERIVED FROM THE EXISTING PLANS OR FIELD SURVEY. ALL ± VALUES MUST BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
2. FOR FURTHER BACKWALL REMOVAL DETAILS, SEE DWG "SUBSTRUCTURE MODIFICATIONS".
3. FOR DETAILS OF WINGWALL REMOVAL, SEE DWG "WINGWALL MODIFICATIONS".
4. FOR DETAILS OF BEARING AND BOLSTER, SEE DWG "BEARING/BOLSTER DETAILS".
5. EXISTING UTILITY LOCATION SHOWN, FUTURE COORDINATION WILL DETERMINE FINAL CONDITION RELOCATION OF UTILITIES ON BRIDGE AND ROADWAY.

**PRELIMINARY DESIGN REVIEW**

<b>REHABILITATION OF US ROUTE 1 OVER I-95 (BRIDGE NO. 00037)</b>	<b>TOWN: STAMFORD</b>	<b>PROJECT NO. 135-325</b>
	<b>DRAWING TITLE: ABUTMENT 2 MODIFICATIONS</b>	<b>DRAWING NO. S-09</b>
		<b>SHEET NO. 05.10</b>

REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 4/15/2015	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: <b>G.T.G/J.C.G</b>
					CHECKED BY: <b>T.R.L</b>					SIGNATURE/ BLOCK:
					SCALE AS NOTED					PROJECT TITLE:

**STATE OF CONNECTICUT  
DEPARTMENT OF TRANSPORTATION**

Filename: SB\_MSH\_0135\_0325\_S-09\_ABUT2.dgn

**REHABILITATION OF  
US ROUTE 1 OVER I-95  
(BRIDGE NO. 00037)**

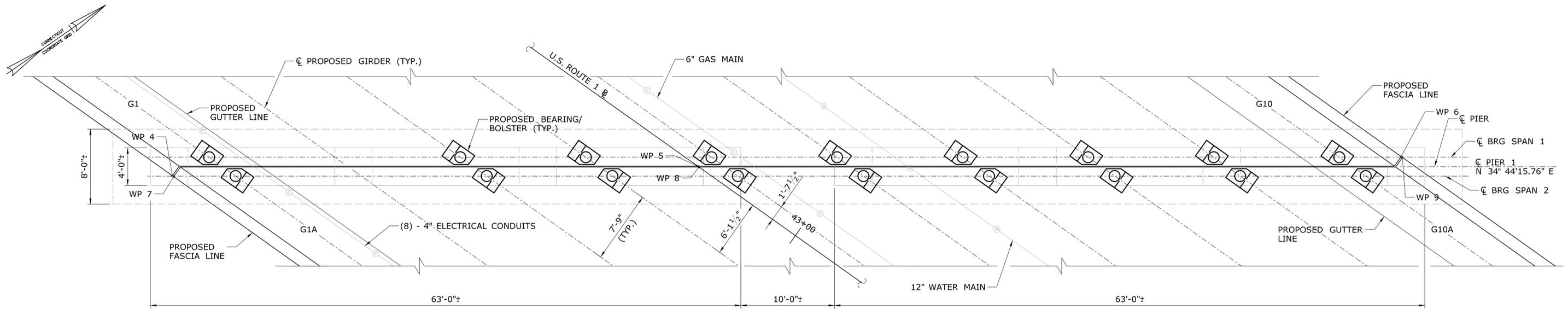
**TOWN:  
STAMFORD**

**DRAWING TITLE:  
ABUTMENT 2  
MODIFICATIONS**

**PROJECT NO.  
135-325**

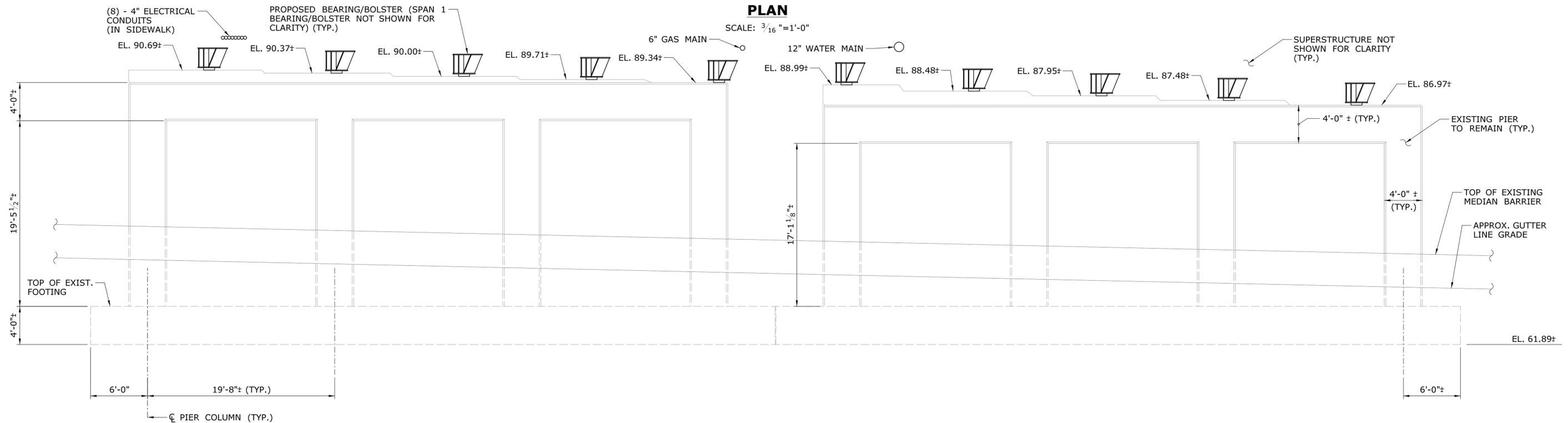
**DRAWING NO.  
S-09**

**SHEET NO.  
05.10**



**PLAN**

SCALE: 3/16" = 1'-0"



**ELEVATION**

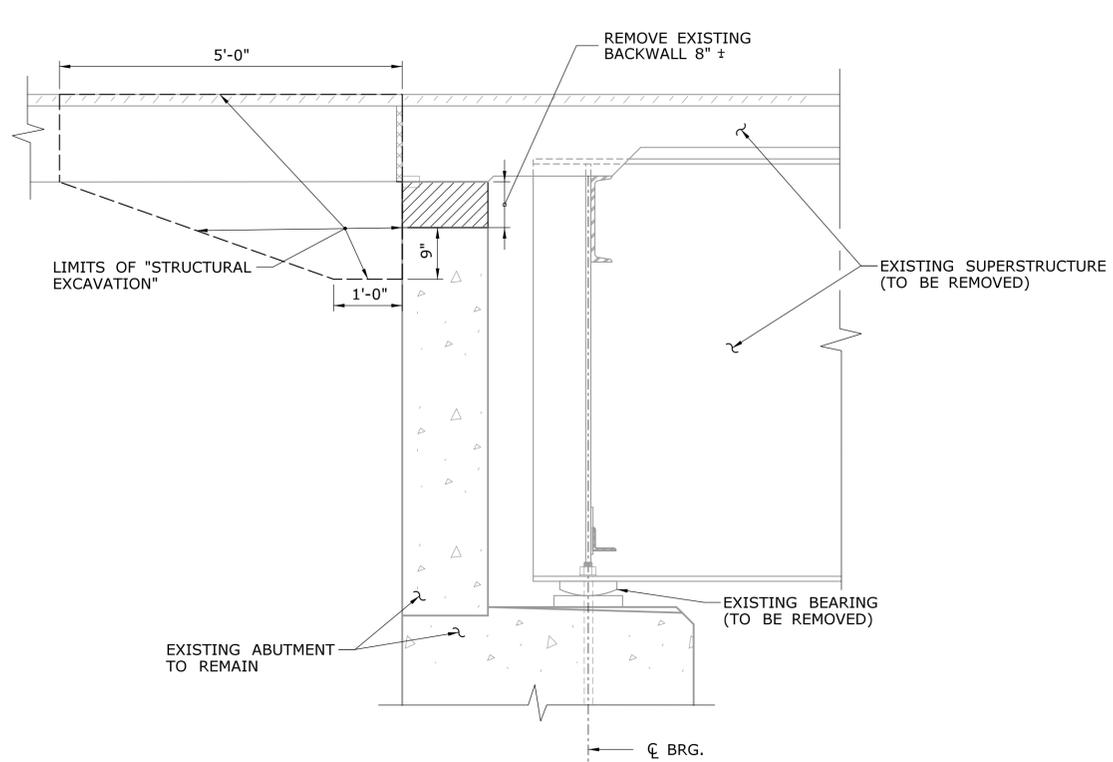
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**NOTES:**

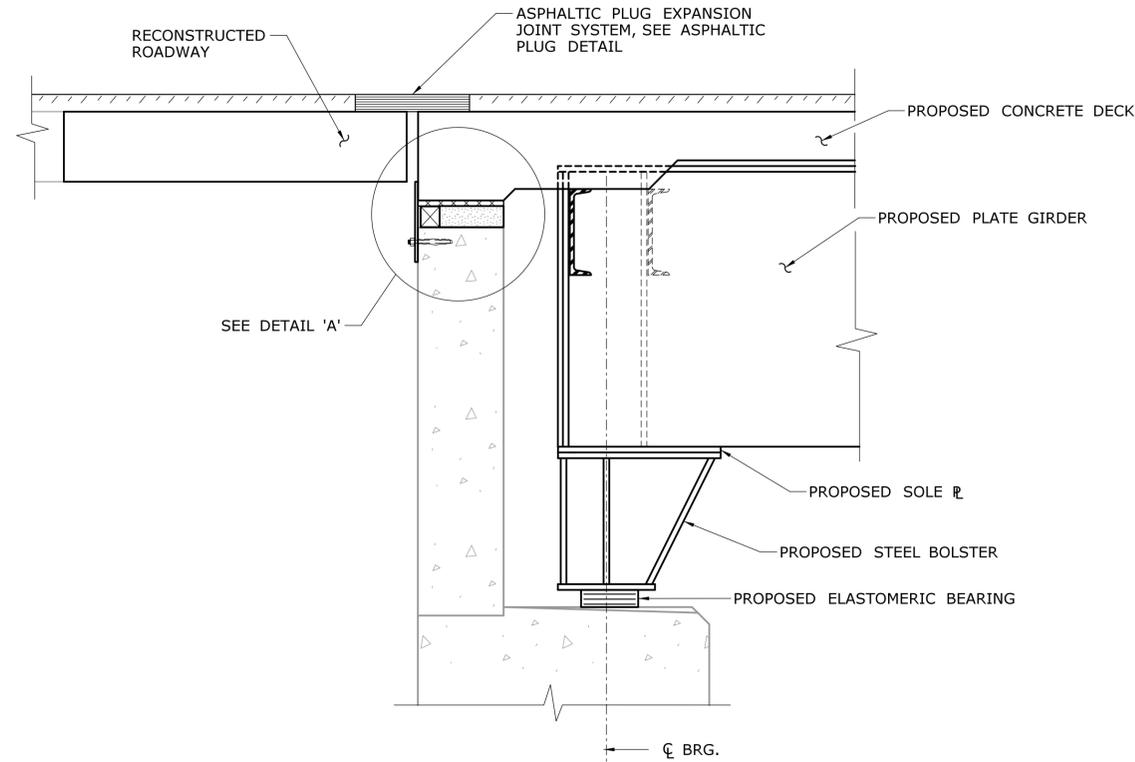
1. DIMENSIONS AND/OR ELEVATIONS DENOTED WITH A ± SYMBOL WERE DERIVED FROM THE EXISTING PLANS OR FIELD SURVEY. ALL ± VALUES MUST BE FIELD VERIFIED BY THE CONTRACTOR.
2. FOR SECTION A-A AND OTHER PIER DETAILS, SEE DWG. STR-XX
3. EXISTING UTILITY LOCATION SHOWN, FUTURE COORDINATION WILL DETERMINE FINAL CONDITION RELOCATION OF UTILITIES ON BRIDGE AND ROADWAY.

**PRELIMINARY DESIGN REVIEW**

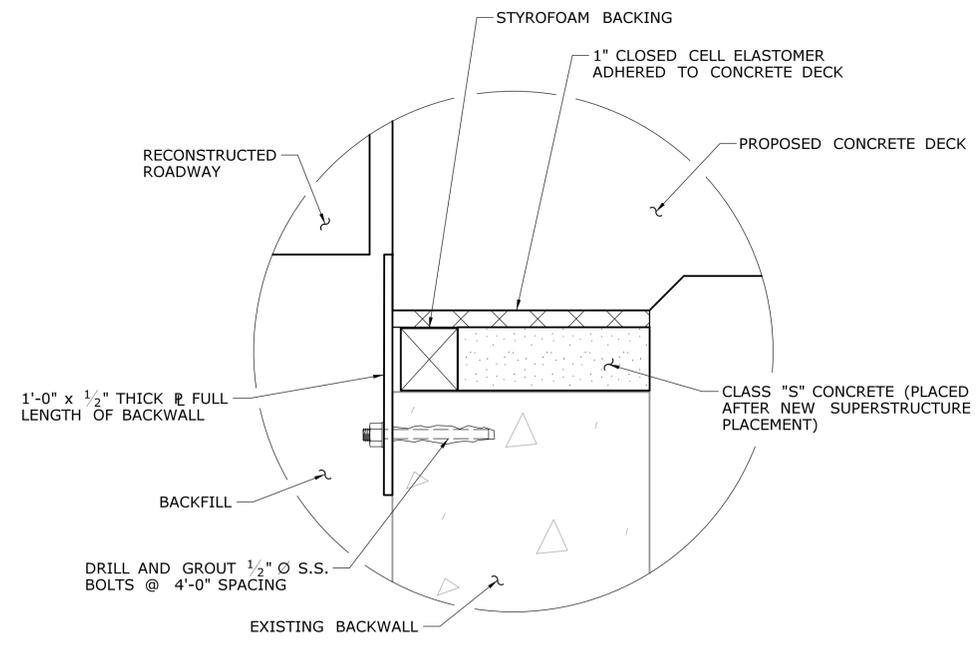
THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.		DESIGNER/DRAFTER: <b>G.T.G/P.M.M</b> CHECKED BY: <b>T.R.L</b> SCALE AS NOTED	<b>STATE OF CONNECTICUT</b> <b>DEPARTMENT OF TRANSPORTATION</b> Filename: SB_MSH_0135_0325_S-10_PIER.dgn	SIGNATURE/BLOCK:  PROJECT TITLE: <b>REHABILITATION OF US ROUTE 1 OVER I-95 (BRIDGE NO. 00037)</b>	TOWN: <b>STAMFORD</b> DRAWING TITLE: <b>PIER PLAN</b>	PROJECT NO. <b>135-325</b> DRAWING NO. <b>S-10</b> SHEET NO. <b>05.11</b>
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 4/13/2015		



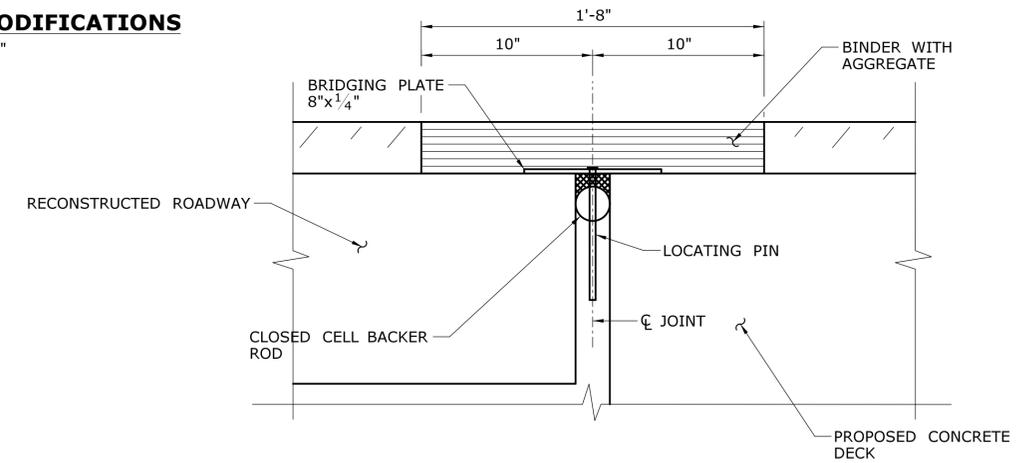
**EXISTING BACKWALL REMOVAL**  
SCALE: 1/2" = 1'-0"



**PROPOSED BACKWALL MODIFICATIONS**  
SCALE: 1/2" = 1'-0"



**DETAIL 'A'**  
SCALE: 1 1/2" = 1'-0"



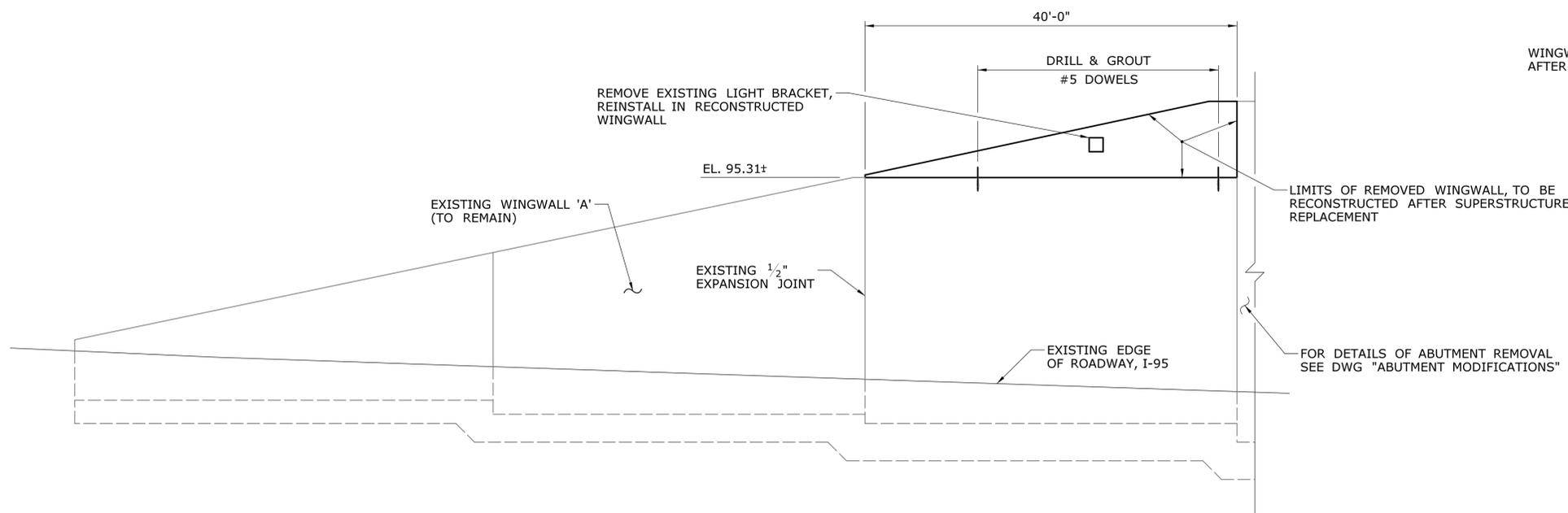
**ASPHALTIC PLUG DETAIL**  
SCALE: 1 1/2" = 1'-0"

**NOTES:**

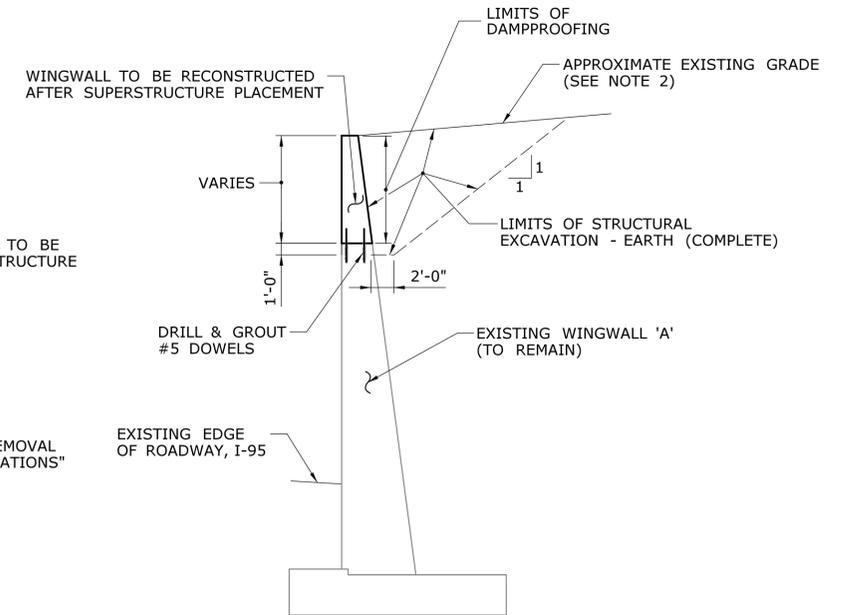
- FOR DETAILS OF ELASTOMERIC BEARING AND STEEL BOLSTER, SEE DWG "BEARING/BOLSTER DETAILS".
- ASPHALTIC PLUG EXPANSION JOINT SYSTEM SHALL BE PAID UNDER ITEM, "ASPHALTIC PLUG EXPANSION JOINT SYSTEM".
- CLASS "S" CONCRETE, STEEL PLATE, AND STYROFOAM BACKING FOR BACKWALL TO DECK CLOSURE SHALL BE PAID FOR UNDER ITEM, "CLASS "S" CONCRETE".
- 1/2" Ø S.S. BOLTS SHALL BE PAID FOR UNDER ITEM, "DRILLING HOLES AND GROUTING ANCHOR BOLTS".
- BACKFILL SHALL BE PAID FOR UNDER ITEM, "STRUCTURAL EXCAVATION - EARTH (COMPLETE)".

**PRELIMINARY DESIGN REVIEW**

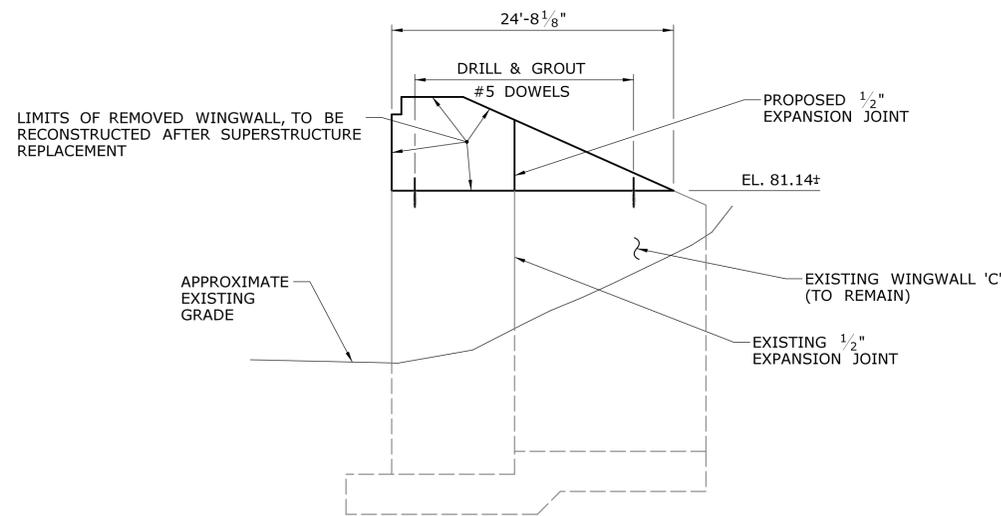
THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.		DESIGNER/DRAFTER: <b>G.T.G/P.M.M</b> CHECKED BY: <b>T.R.L</b> SCALE AS NOTED	<b>STATE OF CONNECTICUT</b> DEPARTMENT OF TRANSPORTATION Filename: SB_MSH_0135_0325_S-11_ABUTMODS.dgn	SIGNATURE/BLOCK:  PROJECT TITLE: <b>REHABILITATION OF US ROUTE 1 OVER I-95 (BRIDGE NO. 00037)</b>	TOWN: <b>STAMFORD</b> DRAWING TITLE: <b>SUBSTRUCTURE MODIFICATIONS</b>	PROJECT NO. <b>135-325</b> DRAWING NO. <b>S-11</b> SHEET NO. <b>05.12</b>
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 4/13/2015		



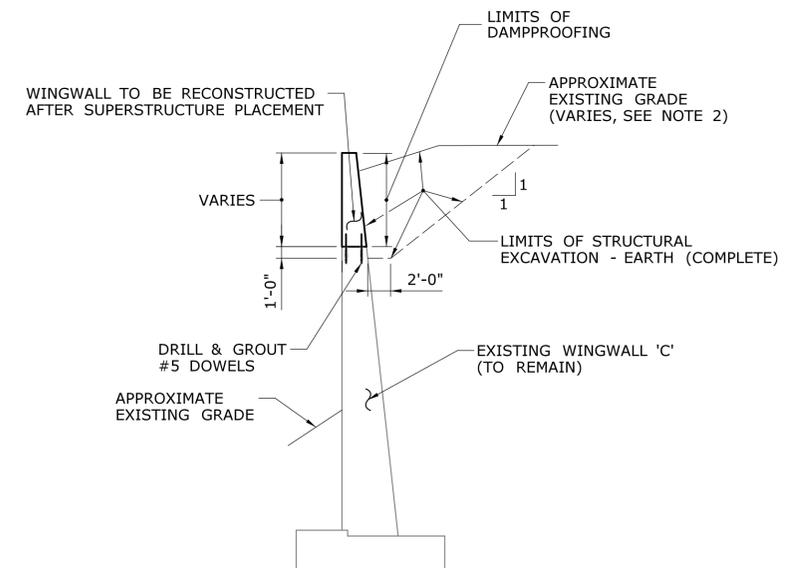
**WINGWALL 'A'**  
SCALE: 1/8" = 1'-0"



**TYPICAL SECTION WINGWALL 'A'**  
SCALE: 1/8" = 1'-0"



**WINGWALL 'C'**  
SCALE: 1/8" = 1'-0"



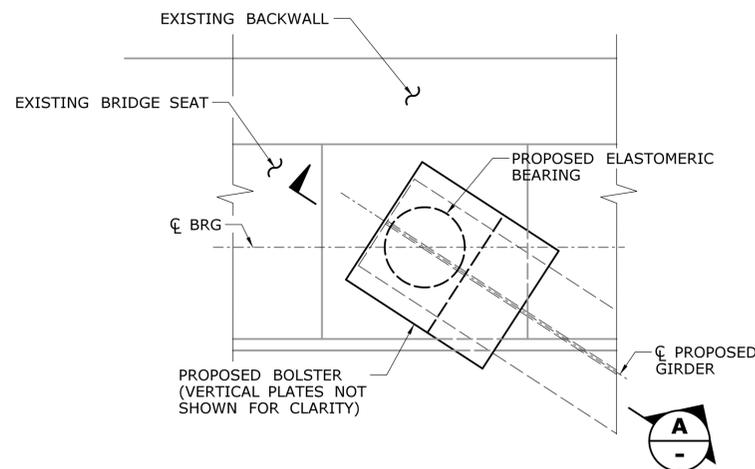
**TYPICAL SECTION WINGWALL 'C'**  
SCALE: 1/8" = 1'-0"

**NOTES:**

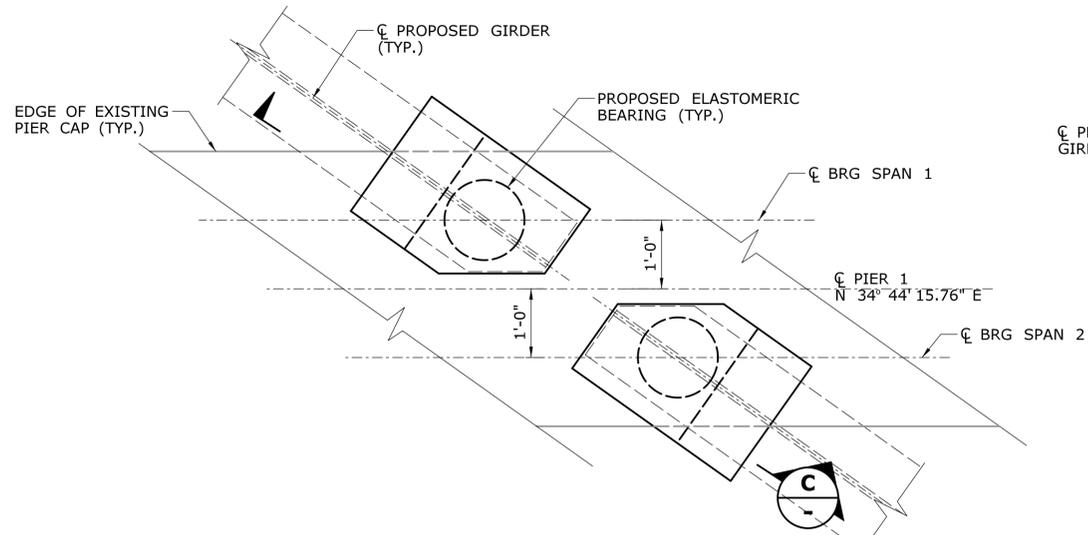
- FOR DETAILS OF ABUTMENT REMOVAL SEE DWGS. "ABUTMENT 1 MODIFICATIONS" AND "ABUTMENT 2 MODIFICATIONS".
- FOR FURTHER DETAILS OF EXISTING GRADE, SEE DWG. "GENERAL PLAN".
- CONCRETE FOR RECONSTRUCTED WINGWALL SECTIONS SHALL BE PAID UNDER ITEM, "CLASS "A" CONCRETE", REINFORCING SHALL BE PAID FOR UNDER ITEM, "DEFORMED STEEL BARS", AND DRILL AND GROUTED DOWELS SHALL BE PAID FOR UNDER ITEM, "DRILL HOLES AND GROUTING DOWELS".
- REMOVAL OF EXISTING WINGWALLS SHALL BE PAID FOR UNDER ITEM, "REMOVAL OF EXISTING MASONRY".
- LIMITS OF REMOVAL SHOWN ARE BASED ON MINIMUM REMOVAL REQUIRED TO REMOVE EXISTING AND PLACE PROPOSED SUPERSTRUCTURE. THE CONTRACTOR SHALL FOLLOW THE LIMITS SHOWN, ANY FURTHER REMOVAL OF EXISTING WINGWALL, CHEEKWALL, AND/OR ABUTMENT BACKWALL DONE BY THE CONTRACTOR SHALL BE SUBMITTED TO THE ENGINEER FOR REVIEW AND DONE AT NO ADDITIONAL COST TO THE DEPARTMENT.

**PRELIMINARY DESIGN REVIEW**

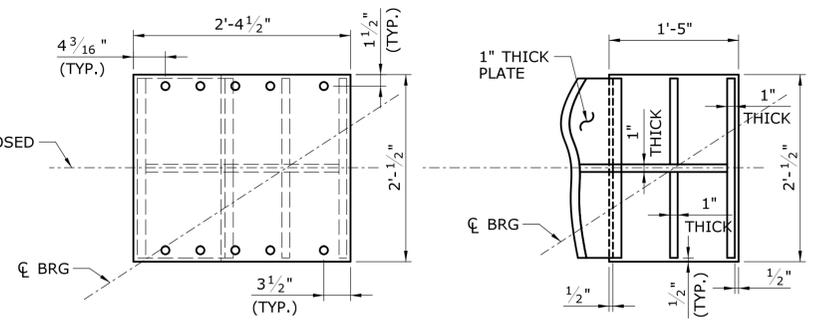
DESIGNER/DRAFTER: <b>G.T.G/J.C.G</b>		 <b>STATE OF CONNECTICUT</b> DEPARTMENT OF TRANSPORTATION	SIGNATURE/ BLOCK:	PROJECT TITLE: <b>REHABILITATION OF US ROUTE 1 OVER I-95 (BRIDGE NO. 00037)</b>	TOWN: <b>STAMFORD</b>	PROJECT NO. <b>135-325</b>
CHECKED BY: <b>T.R.L</b>					DRAWING TITLE: <b>WINGWALL MODIFICATIONS</b>	SHEET NO. <b>S-12</b>
SCALE AS NOTED		Filename: SB_MSH_0135_0325_S-12_WWs.dgn			SHEET NO. <b>05.13</b>	
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 4/15/2015		



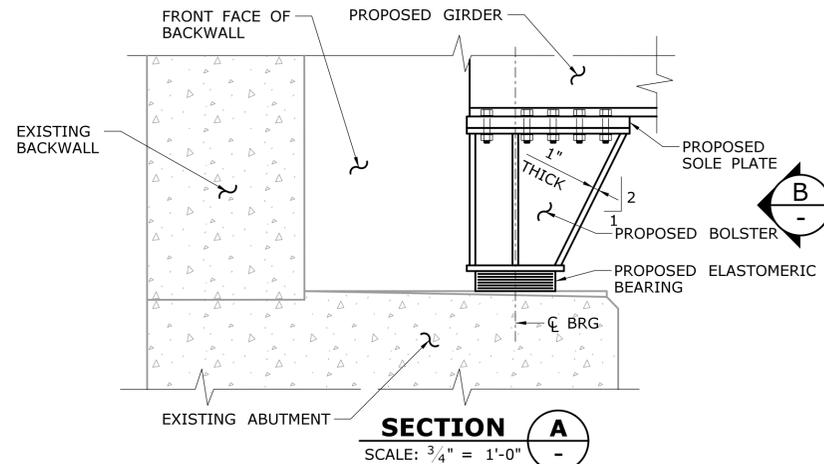
**BEARING BOLSTER PLAN AT ABUTMENT**  
SCALE: 3/4" = 1'-0"



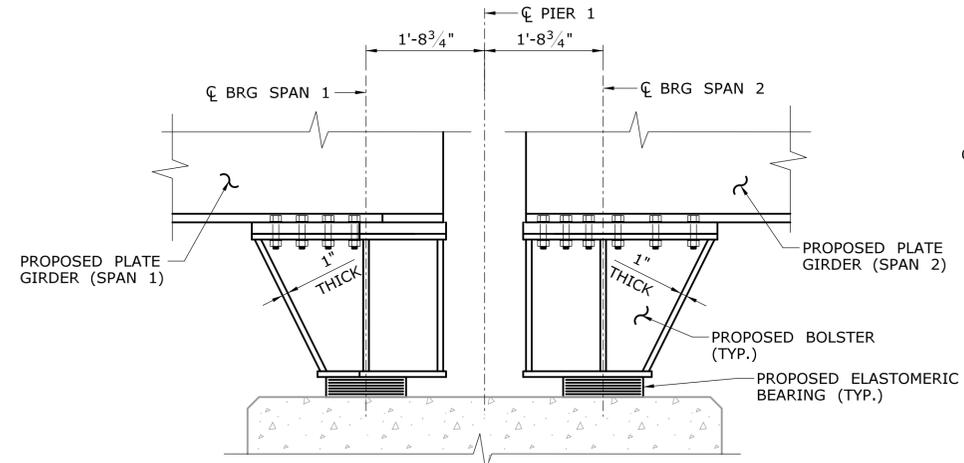
**BEARING BOLSTER PLAN AT PIER 1**  
SCALE: 3/4" = 1'-0"



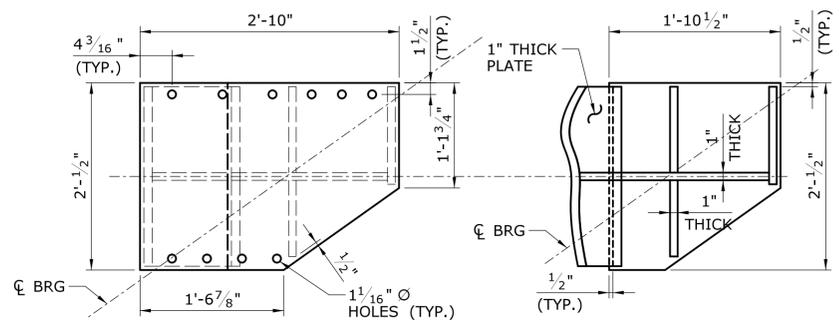
**TOP PLATE**  
**BOTTOM PLATE**  
**BOLSTER PLATE DETAILS**  
**(AT ABUTMENT)**  
SCALE: 1" = 1'-0"



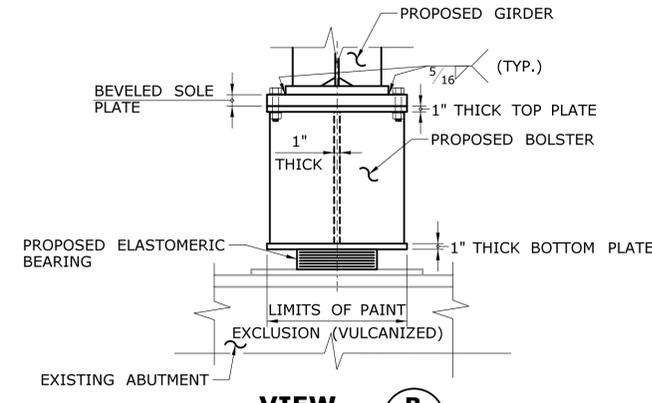
**SECTION A**  
SCALE: 3/4" = 1'-0"



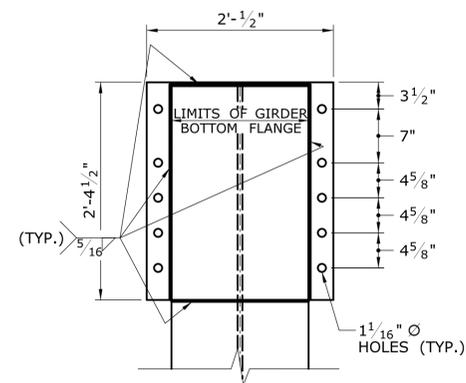
**SECTION C**  
SCALE: 3/4" = 1'-0"



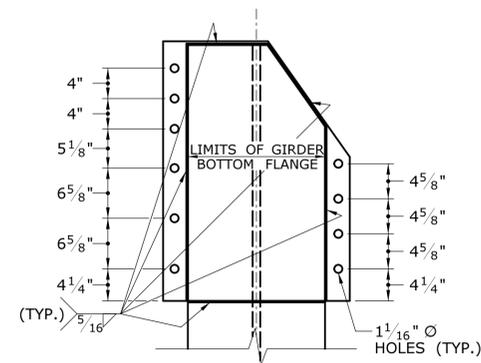
**TOP PLATE**  
**BOTTOM PLATE**  
**BOLSTER PLATE DETAILS**  
**(AT PIER)**  
SCALE: 1" = 1'-0"



**VIEW B**  
SCALE: 3/4" = 1'-0"  
(ABUTMENT SHOWN, PIER SIMILAR)



**SOLE PLATE PLAN AT ABUTMENT**  
SCALE: 1" = 1'-0"



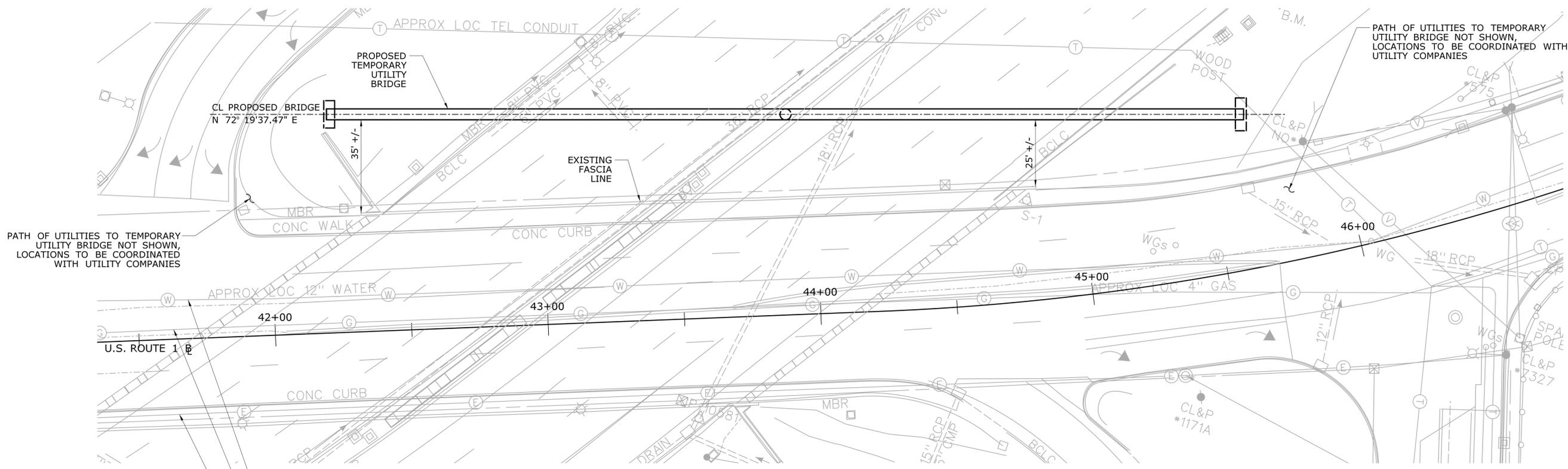
**SOLE PLATE PLAN AT PIER**  
SCALE: 1" = 1'-0"

- NOTES:**
- BOLSTER AND SOLE PLATE, AS WELL AS, ALL ASSOCIATED BOLTS, WASHERS, AND WELDS SHALL BE PAID FOR UNDER ITEM, "STRUCTURAL STEEL (SITE NO. 1)".
  - STEEL LAMINATED ELASTOMERIC BEARINGS SHALL BE PAID FOR UNDER ITEM, "STEEL LAMINATED ELASTOMERIC BEARINGS".
  - SOLE PLATE SHALL BE WELDED TO PROPOSED GIRDER PRIOR AND BOLSTER SHALL BE CONNECTED TO SOLE PLATE PRIOR TO PLACEMENT OF SUPERSTRUCTURE TO FINAL POSITION.
  - SOLE PLATE AND BOLSTER SHALL BE PAINTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE SPECIAL PROVISION FOR "STRUCTURAL STEEL (SITE NO. 1)". THE COLOR OF THE TOPCOAT MATERIAL SHALL CONFORM TO FEDERAL STANDARD, 593 COLOR NO. 24172 (GREEN). THE SOLE PLATE AND BOLSTER SHALL BE PAINTED PRIOR TO PLACEMENT OF SUPERSTRUCTURE TO FINAL POSITION.
  - THE BOTTOM FACE OF THE BOLSTER BOTTOM PLATE THAT WILL BE IN CONTACT WITH STEEL LAMINATED ELASTOMERIC BEARING SHALL NOT BE PAINTED AND SHALL BE VULCANIZED. SEE VIEW B FOR FURTHER INFORMATION.

**PRELIMINARY DESIGN REVIEW**

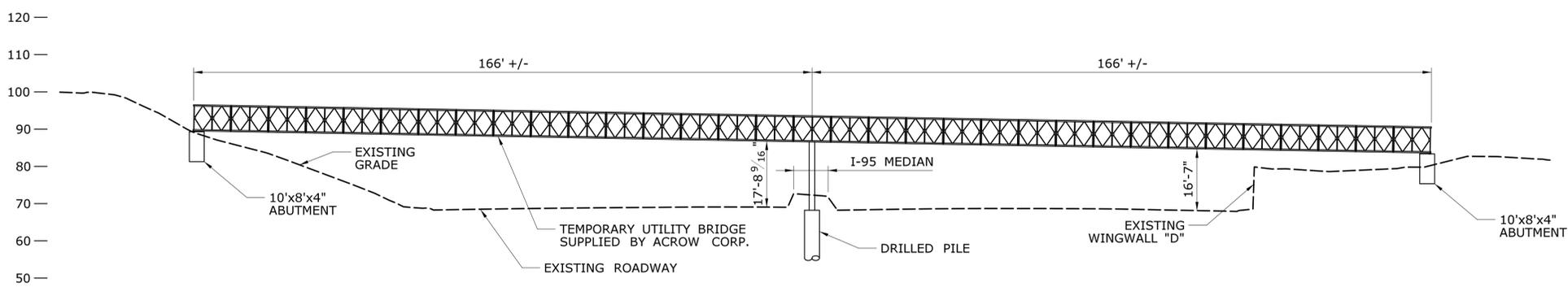
DESIGNER/DRAFTER: <b>G.T.G/P.M.M</b>		<p><b>STATE OF CONNECTICUT</b> <b>DEPARTMENT OF TRANSPORTATION</b></p>	SIGNATURE/ BLOCK:	PROJECT TITLE: <b>REHABILITATION OF US ROUTE 1 OVER I-95 (BRIDGE NO. 00037)</b>	TOWN: <b>STAMFORD</b>	PROJECT NO. <b>135-325</b>
CHECKED BY: <b>T.R.L</b>						
SCALE AS NOTED	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.	FILENAME: SB_MSH_0135_0325_S-13_BRGBOLST.dgn	REV. DATE REVISION DESCRIPTION SHEET NO. Plotted Date: 4/13/2015			



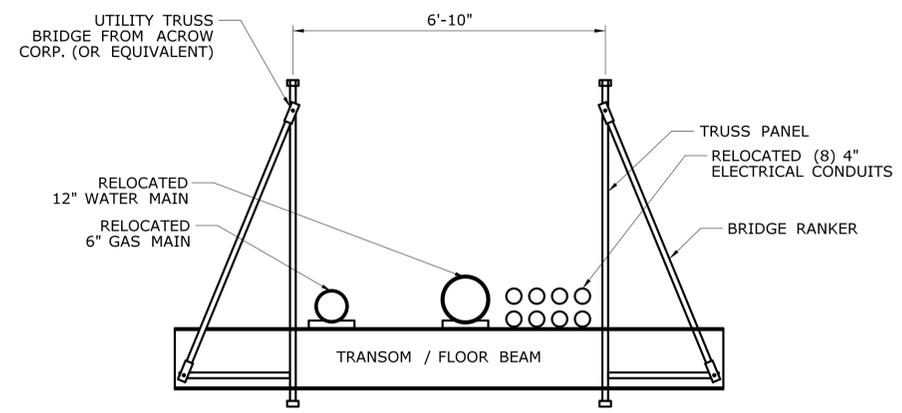


**TEMPORARY UTILITY BRIDGE PLAN**  
SCALE: 1" = 20'-0"

- EXISTING 12" WATER MAIN, TO BE RELOCATED TO TEMPORARY UTILITY BRIDGE
- EXISTING 6" GAS MAIN, TO BE RELOCATED TO TEMPORARY UTILITY BRIDGE
- EXISTING (8) 4" ELECTRICAL CONDUITS, TO BE RELOCATED TO TEMPORARY UTILITY BRIDGE



**TEMPORARY UTILITY BRIDGE ELEVATION**  
SCALE: 1" = 20'-0"



**TEMPORARY UTILITY BRIDGE CROSS SECTION**  
SCALE: 1/2" = 1'-0"

**PRELIMINARY DESIGN REVIEW**

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: <b>MDS</b> CHECKED BY: <b>PDG</b> SCALE IN FEET  SCALE 1"=20'	<b>STATE OF CONNECTICUT</b> <b>DEPARTMENT OF TRANSPORTATION</b> Filename: ...CAD\51 - COVER.dgn	SIGNATURE/BLOCK:  PROJECT TITLE: <b>REHABILITATION OF U.S. ROUTE 1 OVER I-95 (BRIDGE NO. 0037)</b>	TOWN: <b>STAMFORD</b> DRAWING TITLE: <b>GENERAL PLAN</b>	PROJECT NO. <b>135-325</b> DRAWING NO. <b>TBR-01</b> SHEET NO. <b>06.02</b>
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 4/7/2015		