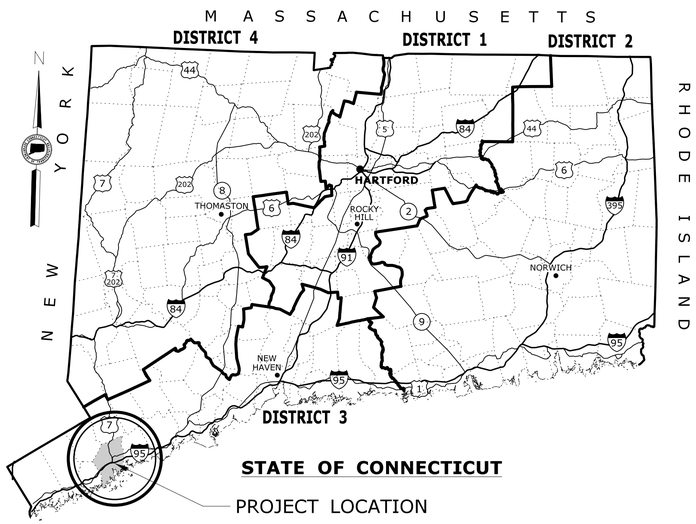
CONNECTICUT DEPARTMENT OF TRANSPORTATION

Plans For

REHABILITATION OF BRIDGE NO. 02295, ROUTE 136 OVER NORWALK RIVER

Towns/City of

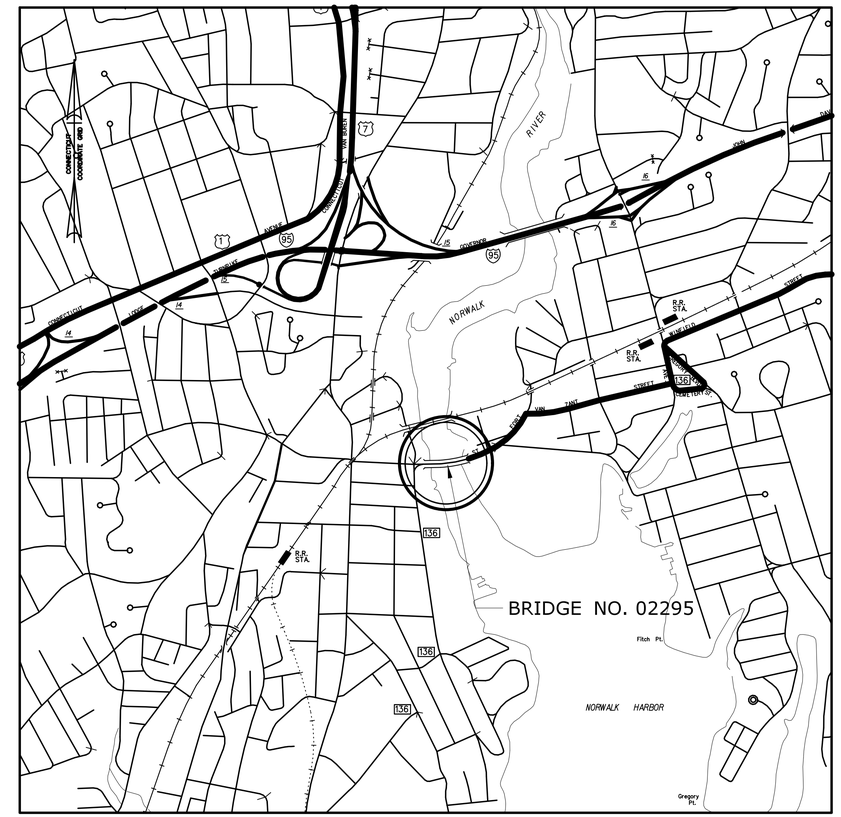
NORWALK



STATE OF CONNECTICUT

ROAD	MAINTENANCE RESPONSIBILITY	LENGTH
ROUTE 136	STATE	-

F.A.P. #	MAINTENANCE RESPONSIBILITY	PROJECT #
0136(057)	STATE	0173-0462



LOCATION PLAN

NOT TO SCALE

GENERAL NOTES:

1. FEDERAL AID PROJECT NO. 0136(057)
2. F.H.W.A. REGION NO. 1
3. CONSTRUCTION SPECIFICATIONS:
   Connecticut Department of Transportation, Standard Specifications for Roads, Bridges, Facilities and Incidental Construction, Form 817, dated 2016; Supplemental Specifications, dated January 2018; and Special Provisions

TOTAL ADT = 19100 VEHICLES (2015)

DISCLAIMER

IT IS THE RESPONSIBILITY OF EACH BIDDER AND ALL OTHER INTERESTED PARTIES TO OBTAIN ALL BIDDING RELATED INFORMATION AND DOCUMENTS FROM OFFICIAL 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 UNOFFICIAL, INCOMPLETE AND/OR INACCURATE INFORMATION.

LIST OF SUBSETS

SUBSET NO.	SUBSET TITLE	*SUBSET SHEET COUNT
01	GENERAL	3
02	REVISIONS	1
03	STRUCTURE	81
04	TRAFFIC	10
05	HIGHWAY	3
06	MECHANICAL	7
07	ELECTRICAL	5
08	UTILITY	2
	CTDOT HIGHWAY STD	3
	CTDOT TRAFFIC STD	6

*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
DETAILED ESTIMATE SHEET - 1	G-02
DETAILED ESTIMATE SHEET - 2	G-03

STANDARD CONVENTIONS

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

DESIGNED BY:
CLOSE, JENSEN AND MILLER, PC

JOHN H. MILLER JR. LICENSED PROFESSIONAL ENGINEER NO. 4142

Close, Jensen and Miller, P.C.
1137 Silas Deane Highway
Wethersfield, CT 06109

Digitally signed by John Miller
Date: 2018.09.25 11:58:32-04'00'

Plans For
REHABILITATION OF BRIDGE
NO. 02295, ROUTE 136
OVER NORWALK RIVER

NORWALK

STATE PROJECT NO.
0173-0462

DRAWING NO.
G-01

SHEET NO.
01.01

STRUCTURE

ITEM NUMBER	0000312A P	0100427A P	0202529 P	0406171 P	0406172 P	0406173 P	0406236 P	0406277A P	0511204A P	0520036A P	0520041A P	0520907A P	0601070A P	0601097A P	0601270A P	0601318A P	0601918A P	0602006 P	0602803A P	0602860A P	0603050A P	0603729A P	0603858A P	0701020A P	0707009A P	0819002A P	0904103A P
ITEM	FURNISH AND INSTALL BIRD CONTROL SYSTEM	WATER RESCUE OPERATIONS	CUT BITUMINOUS CONCRETE PAVEMENT	HMA S0.5	HMA S0.375	HMA S0.25	MATERIAL FOR TACK COAT	REMOVAL OF EXISTING WEARING SURFACE	EXTEND EXISTING WEEPHOLES	ASPHALTIC PLUG EXPANSION JOINT SYSTEM	PREFORMED JOINT SEAL	REPLACE JOINT SEAL	CLASS "S" CONCRETE	VARIABLE DEPTH PATCH	FULL DEPTH PATCH (HIGH EARLY STRENGTH CONCRETE)	PARTIAL DEPTH PATCH	THIN POLYMER (EPOXY) OVERLAY	DEFORMED STEEL BARS - EPOXY COATED	DRILLING HOLES	CLEAN AND COAT EXPOSED REINFORCING STEEL	REPAIR DEFECTIVE WELDS	LOCALIZED PAINT REMOVAL AND FIELD PAINTING OF EXISTING STEEL	REHABILITATION OF EXISTING STRUCTURAL STEEL	FENDER SYSTEM	MEMBRANE WATERPROOFING (COLD LIQUID ELASTOMERIC)	PENETRATING SEALER PROTECTIVE COMPOUND	REPAIR METAL BRIDGE RAIL
UNIT	L.S.	L.S.	L.F.	TON	TON	TON	GAL	S.Y.	EA.	C.F.	L.F.	L.F.	C.Y.	C.Y.	C.Y.	C.F.	S.F.	LB.	EA.	L.F.	L.F.	S.F.	CWT.	L.S.	S.Y.	S.Y.	L.S.
	L.S.	L.S.	110	4	187	125	2	2190	15	105	390	485	1	45	4	125	8495	30	895	310	5	435	70	L.S.	2155	585	L.S.
SUBTOTAL	L.S.	L.S.	110	4	187	125	2	2190	15	105	390	485	1	45	4	125	8495	30	895	310	5	435	70	L.S.	2155	585	L.S.
UNASSIGNED																											
TOTAL	L.S.	L.S.	110	4	187	125	2	2190	15	105	390	485	1	45	4	125	8495	30	895	310	5	435	70	L.S.	2155	585	L.S.

P = FEDERAL AID PARTICIPATING
NP= FEDERAL AID NON PARTICIPATING
=FOR INTERNAL USE ONLY
NOT A LEGAL DEFINITION

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: 9/25/2018

DESIGNER/DRAFTER: B.A./S.C.
CHECKED BY: J.H.M. II

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\SB_MSH_173_462_BR02295_G-02_DES-1.dgn

SIGNATURE/ BLOCK:
Close, Jensen and Miller, P.C.
1137 Silas Deane Highway
Wethersfield, CT 06109

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 02295, ROUTE 136 OVER NORWALK RIVER

TOWN: NORWALK

DRAWING TITLE: DETAILED ESTIMATE SHEET-1

PROJECT NO. 173-462
DRAWING NO. G-02
SHEET NO. 01.02

	TRAFFIC																					HIGHWAY																	MECHANICAL & ELECTRICAL									UTILITY	
ITEM NUMBER	0201214A P	0970007 P	0971001A P	0976002 P	0977001 P	0978002 P	0979003 P	1130000 P	1131002 P	1210101 P	1210102 P	1210104 P	1210105 P	1212001 P	1212002 P	1212003 P	1214002 P	1220027 P	P	P	P	0202000 P	0202529 P	0304002 P	0406171 P	0406236 P	0814002 P	0814005 P	0921018A P	0969062A P	0975004 P	0980001 P	P	P	P	P	P	0100250A P	0603614A P	0603631A P	0603651A P	0604326A P	0604535A P	P	P	P	1404109A P	P
ITEM	RESET SIGN	TRAFFIC PERSON (UNIFORMED FLAGGER)	MAINTENANCE AND PROTECTION OF TRAFFIC	BARRICADE WARNING LIGHTS - HIGH INTENSITY	TRAFFIC CONE	TRAFFIC DRUM	CONSTRUCTION BARRICADE TYPE III	HIGH MOUNTED INTERNALLY ILLUMINATED FLASHING ARROW	REMOTE CONTROL CHANGEABLE MESSAGE SIGN	4" WHITE EPOXY RESIN PAVEMENT MARKINGS	4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	8" WHITE EPOXY RESIN PAVEMENT MARKINGS	EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS	TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 4" YELLOW	TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 4" WHITE	TEMPORARY PLASTIC PAVEMENT MARKING TAPE - 6" WHITE	6"PREFORMED BLACK LINE MASK PAVEMENT MARKING TAPE	CONSTRUCTION SIGNS				EARTH EXCAVATION	CUT BITUMINOUS CONCRETE PAVEMENT	PROCESSED AGGREGATE BASE	HMA S0.5	MATERIAL FOR TACK COAT	RESET GRANITE STONE CURBING	RESET GRANITE CURVED STONE CURBING	BRICK PAVING	CONSTRUCTION FIELD OFFICE, MEDIUM	MOBILIZATION AND PROJECT CLOSEOUT	CONSTRUCTION STAKING						LOCK MACHINERY	BALANCE BASCULE LEAVES	OPERATING MACHINERY	LIVE LOAD SHOE ADJUSTMENT	BRIDGE ELECTRICAL AND CONTROL SYSTEM	CONTROL HOUSE RENOVATIONS				SANITARY SEWER RECONSTRUCTION	
UNIT	EA.	HR.	L.S.	DAY	EA.	EA.	EA.	DAY	DAY	L.F.	L.F.	L.F.	S.F.	L.F.	L.F.	L.F.	L.F.	S.F.				C.Y.	L.F.	C.Y.	TON	GAL	L.F.	L.F.	S.F.	MO.	L.S.	L.S.						L.S.	L.S.	L.S.	L.S.	L.S.	L.S.				L.S.	
	1	320	L.S.	660	50	117	19	160	88	2400	2270	850	232	363	1573	30	3310	1057				27	200	27	22	3	174	16	485	7	L.S.	L.S.						L.S.	L.S.	L.S.	L.S.	L.S.	L.S.				L.S.	
SUBTOTAL	1	320	L.S.	660	50	117	19	160	88	2400	2270	850	232	363	1573	30	3310	1057				27	200	27	22	3	174	16	485	7	L.S.	L.S.						L.S.	L.S.	L.S.	L.S.	L.S.	L.S.				L.S.	
UNASSIGNED																																																	
TOTAL	1	320	L.S.	660	50	117	19	160	88	2400	2270	850	232	363	1573	30	3310	1057				27	200	27	22	3	174	16	485	7	L.S.	L.S.						L.S.	L.S.	L.S.	L.S.	L.S.	L.S.				L.S.	

P = FEDERAL AID PARTICIPATING
NP= FEDERAL AID NON PARTICIPATING
=FOR INTERNAL USE ONLY
NOT A LEGAL DEFINITION

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: 9/25/2018

DESIGNER/DRAFTER: B.A./S.C.
CHECKED BY: J.H.M. II

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\SB_MSH_173_462_BR02295_G-03_DES-2.dgn

SIGNATURE/BLOCK:
Close, Jensen and Miller, P.C.
1137 Silas Deane Highway
Wethersfield, CT 06109

PROJECT TITLE:
REHABILITATION OF BRIDGE NO. 02295, ROUTE 136 OVER NORWALK RIVER

TOWN: NORWALK

DRAWING TITLE: DETAILED ESTIMATE SHEET-2

PROJECT NO. 173-462
DRAWING NO. G-03
SHEET NO. 01.03