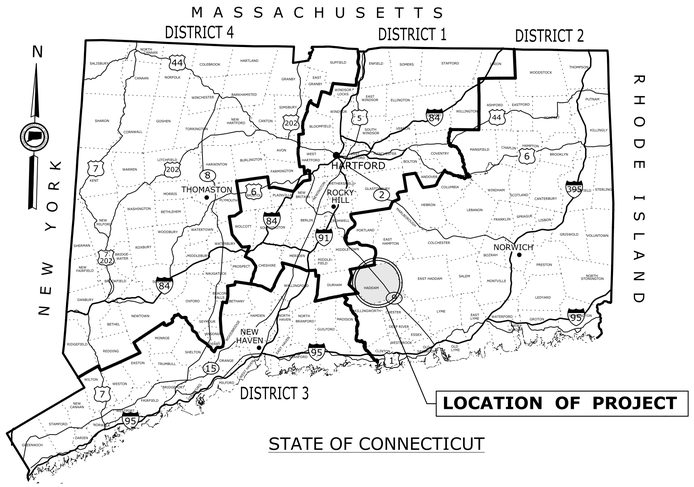
CONNECTICUT DEPARTMENT OF TRANSPORTATION

Plans For

REHABILITATION OF BRIDGE NO. 06728, ROUTE 9 OVER POLE BRIDGE BROOK

Town

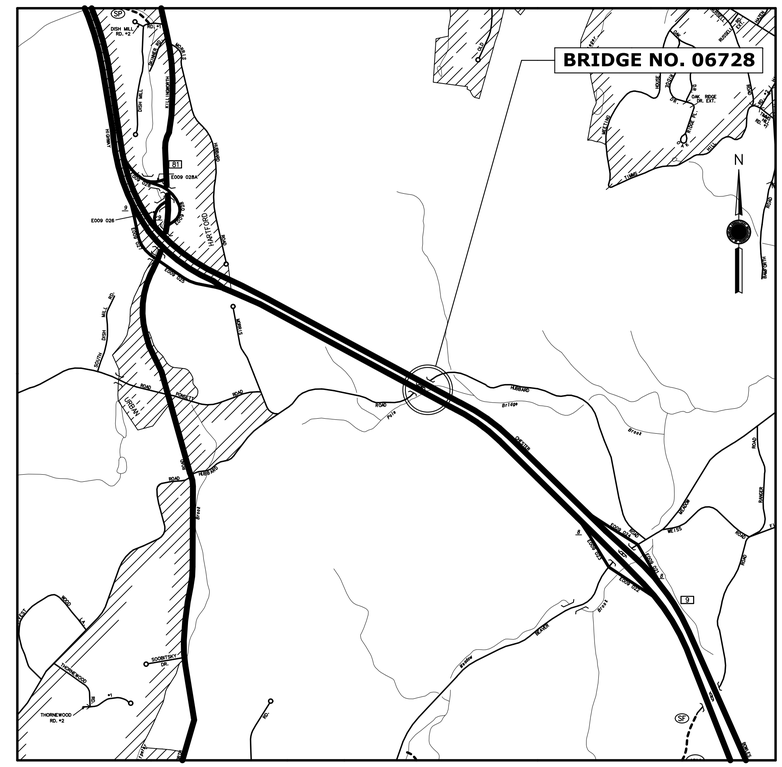
HADDAM



STATE OF CONNECTICUT

ROAD	MAINTENANCE RESPONSIBILITY
ROUTE 9	STATE

F.A.P. #	MAINTENANCE RESPONSIBILITY	PROJECT #
0009(120)	STATE	0060-0158



LOCATION PLAN
NOT TO SCALE

GENERAL NOTES:

1. FEDERAL AID PROJECT NO. 0009(120).
2. CONSTRUCTION SPECIFICATIONS:
CONNECTICUT DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, FACILITIES AND INCIDENTAL CONSTRUCTION, FORM 817, DATED 2016, SUPPLEMENTAL SPECIFICATIONS DATED JANUARY 2018.
3. 400 FOOT GRID BASED ON CONNECTICUT COORDINATE SYSTEM N.A.D. 27.
4. VERTICAL DATUM BASED ON NAVD OF 1929
5. EROSION CONTROL MEASURES SHALL COMPLY WITH THE 2002 EROSION AND SEDIMENT CONTROL GUIDELINES.

DESIGN SPEED: MPH
2015 ADT: 27,300
ROADWAY CLASSIFICATION: RURAL OTHER FREEWAY/EXPRESSWAY

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	2
02	REVISIONS	1
03	HIGHWAYS	6
04	STRUCTURE	4
05	TRAFFIC	2
06	LANDSCAPE	2
	CTDOT HIGHWAY STANDARDS	4
	CTDOT TRAFFIC STANDARDS	5

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

LIST OF DRAWINGS
SUBSET 01 - GENERAL

DRAWING TITLE	DRAWING NO.
TITLE SHEET	G-01
DETAILED ESTIMATE SHEET	G-02

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

Jay A Costello

Digitally signed by Jay A Costello
DN: E=jcostello@wmcengineers.com, CN=Jay A Costello, O=WMC Consulting Engineers, L=Newington, S=Connecticut, C=US
Date: 2019.01.21 15:33:38-05'00'

Plans For
REHABILITATION OF BRIDGE NO. 06728, ROUTE 9 OVER POLE BRIDGE BROOK

Town
HADDAM

STATE PROJECT NO.
0060-0158

DRAWING NO.
G-01

SHEET NO.
01.01

ITEM NUMBER	0201001 P	0202000 P	0211000 P	0219001 P	0304002 P	0913850A P	0944000 P	0949000 P	0949023 P	0949149 P	0949156 P	0949709 P	0949828 P	0949833 P	0950005 P	0950016A P	0950040A P	0952051A P	0969062A P	0970007 P	0971001A P	0975004 P	0976002 P	0977001 P	0980001 P	1208931A P	1220027 P
ITEM	CLEARING AND GRUBBING	EARTH EXCAVATION	ANTI-TRACKING PAD	SEDIMENTATION CONTROL SYSTEM	PROCESSED AGGREGATE BASE	HIGH VISIBILITY SAFETY FENCE	FURNISHING AND PLACING TOPSOIL	WOOD CHIP MULCH	CORNUS SERICEA, RED OSIER DOGWOOD 24" - 36" HT. CONT.	QUERCUS RUBRA, NORTHERN RED OAK, 24" - 36" HT. NO. 3 CONTAINER	VIBURNUM DENTATUM, ARROWWOOD, 24" - 36" HT. NO. 3 CONTAINER	AMELANCHIER CANADENSIS SHADBLOW SERVICEBERRY 4'- 5' HT. B.B.	ACER RUBRUM RED MAPLE 3'- 4' HT. WHIPS B.R.	ACER RUBRUM RED MAPLE 2 1/2"- 3" CAL. B.B.	TURF ESTABLISHMENT	WETLAND GRASS ESTABLISHMENT	CONSERVATION SEEDING FOR SLOPES	CONTROL AND REMOVAL OF INVASIVE VEGETATION	CONSTRUCTION FIELD OFFICE, MEDIUM	TRAFFICPERSON (UNIFORMED FLAGGER)	MAINTENANCE AND PROTECTION OF TRAFFIC	MOBILIZATION AND PROJECT CLOSEOUT	BARRICADE WARNING LIGHTS - HIGH INTENSITY	TRAFFIC CONE	CONSTRUCTION STAKING	SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING)	CONSTRUCTION SIGNS
UNIT	L.S.	C.Y.	S.Y.	L.F.	C.Y.	L.F.	S.Y.	S.Y.	E.A.	E.A.	E.A.	E.A.	E.A.	E.A.	S.Y.	S.Y.	S.Y.	S.Y.	MO.	HR	L.S.	L.S.	DAY	EA.	L.S.	S.F.	S.F.
BRIDGE 06728	L.S.	565	100	350	70	505	405	275	7	38	10	9	38	7	405	215	1075	1075	6	200	L.S.	L.S.	180	24	L.S.	4	290
SUBTOTAL																											
UNASSIGNED																											
TOTAL	L.S.	565	100	350	70	585	405	275	7	38	10	9	38	7	405	215	1075	1075	6	200	L.S.	L.S.	180	24	L.S.	4	290

ITEM NUMBER	0101002A P	0204151A P	0601073A P	0601948A P	0602000 P	0602936A P	0611002A P	0651649A P	0716000 P
ITEM	CONFINED SPACE HEALTH AND SAFETY	HANDLING WATER	CLASS "S" CONCRETE	CRACK REPAIR	DEFORMED STEEL BARS	DRILLING AND GROUTTING REINFORCING BARS	PRESSURE GROUTING	CURED-IN-PLACE PIPE LINING	TEMPORARY EARTH RETAINING SYSTEM
UNIT	L.S.	L.S.	C.F.	L.F.	LBS	L.F.	C.Y.	L.F.	S.F.
BRIDGE 06728	L.S.	L.S.	15	5	200	5	10	398	1800
SUBTOTAL									
UNASSIGNED									
TOTAL	L.S.	L.S.	15	5	200	5	10	398	1800

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

A = ** See Special Provisions **

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: 1/21/2019

DESIGNER/DRAFTER: **D. BARBER**
CHECKED BY: **K. ELDER**
SCALE AS NOTED

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: ...\01.02_Detailed Estimate Sheet I.dgn

SIGNATURE/BLOCK:
WMC Consulting Engineers
87 Holmes Road
Newington, CT 06111

PROJECT TITLE:
REPLACEMENT OF BRIDGE NO. 06728, ROUTE 9 OVER POLE BRIDGE BROOK

TOWN: **HADDAM**

DRAWING TITLE: **DETAILED ESTIMATE**

PROJECT NO. **60-158**
DRAWING NO. **G-02**
SHEET NO. **01.02**