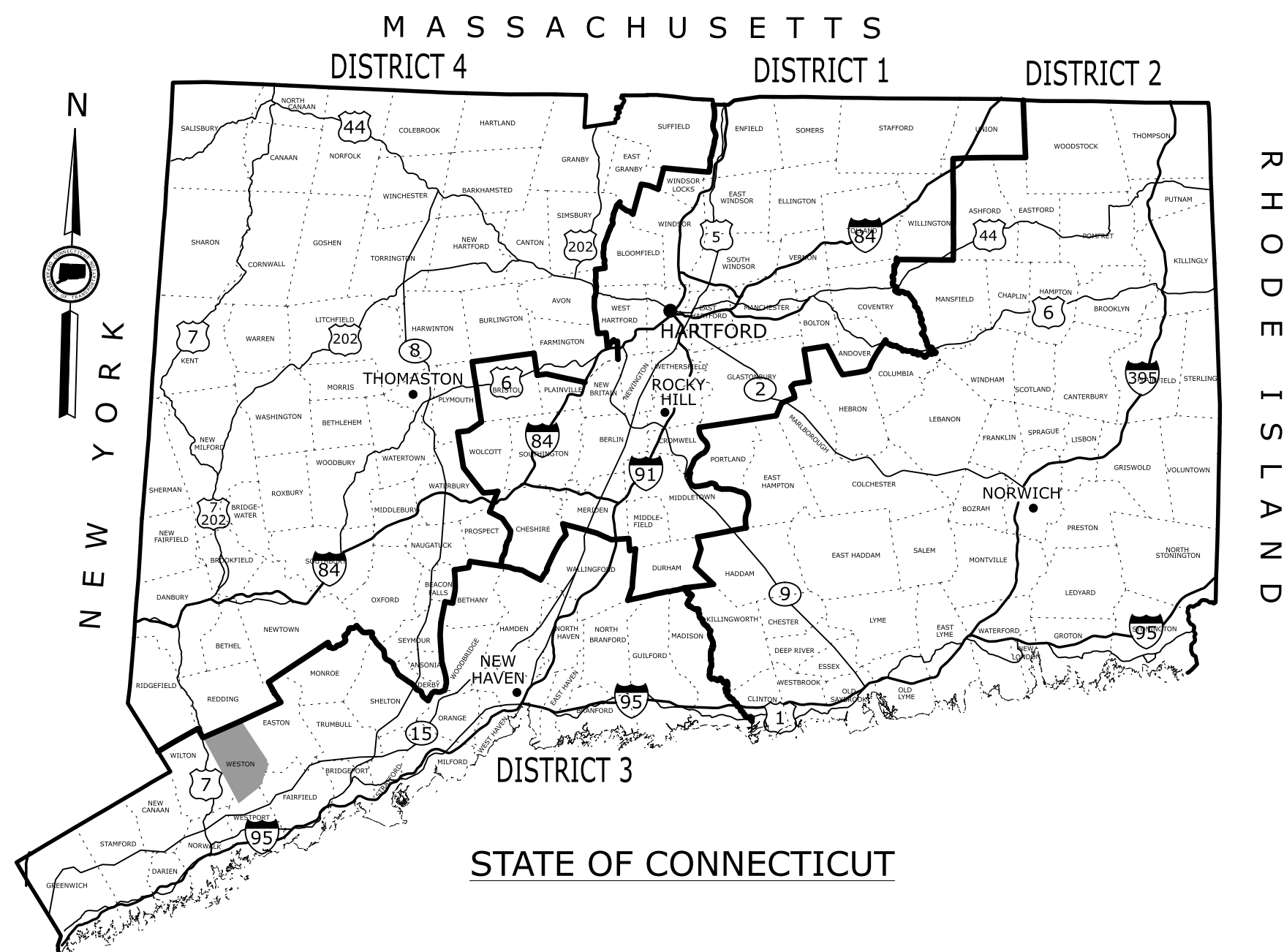


# TOWN OF WESTON, CT.

Plans For

## REPLACEMENT OF BRIDGE NO. 07001 MICHAEL'S WAY OVER WEST BRANCH SAUGATUCK RIVER



**GENERAL NOTES:**

- FEDERAL AID PROJECT NO. 6157 (006)
- CONSTRUCTION SPECIFICATIONS:  
Connecticut Department of Transportation, Standard Specifications for Roads, Bridges, Facilities and Incidental Construction, Form 818, dated 2020; Supplemental Specifications, dated July 2022; and Special Provisions
- 400 FOOT GRID BASED ON CONNECTICUT COORDINATE SYSTEM N.A.D. 1927 N.A.D. 1983
- VERTICAL DATUM BASED ON NGVD OF 1929 NAVD 1988
- Surveyed By: STATE

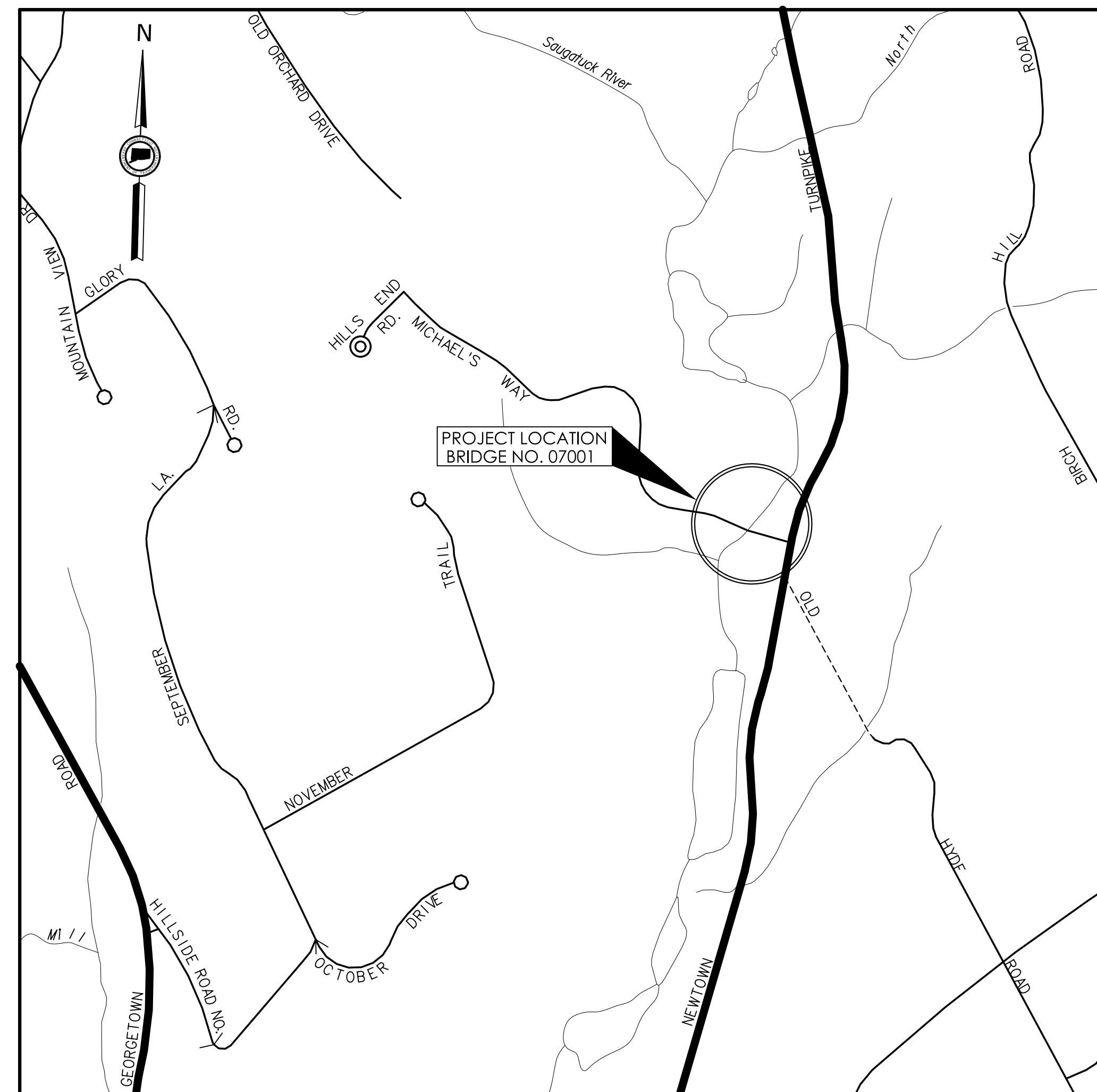
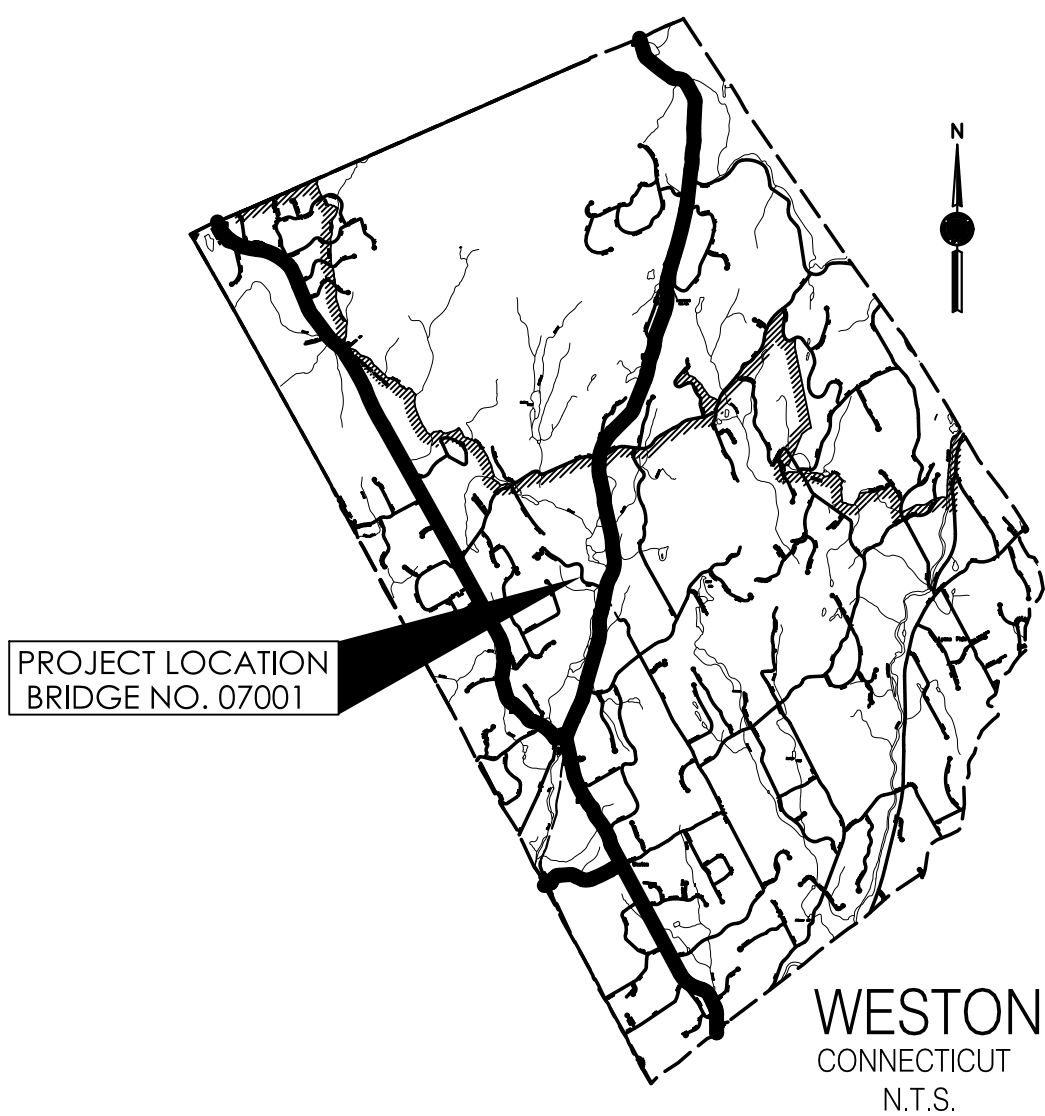
**DISCLAIMER:**

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.

ROAD	MAINTENANCE RESPONSIBILITY	LENGTH
MICHAELS WAY	STATE OF CONNECTICUT	350 FEET

F.A.P. #	MAINTENANCE RESPONSIBILITY	PROJECT #
6157(006)	TOWN	0157-0088



LOCATION PLAN  
NOT TO SCALE

LIST OF SUBSETS		
SUBSET NO.	SUBSET TITLE	*SUBSET SHEET COUNT
#01	GENERAL	2
#02	REVISIONS	1
#03	HIGHWAY	15
#04	STRUCTURE	22

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

ROAD (ADT)	FUNCTIONAL CLASSIFICATION	DESIGN SPEED
MICHAEL'S WAY (210)	RURAL - LOCAL ROAD	25 MPH

LIST OF DRAWINGS SUBSET 01 - GENERAL	
DRAWING TITLE	DRAWING NO.
TITLE SHEET	G-1
DETAILED ESTIMATE SHEET	G-2

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

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.

FINAL DESIGN

Plans For  
REPLACEMENT OF BRIDGE NO. 07001  
MICHAEL'S WAY OVER  
WEST BRANCH SAUGATUCK RIVER

Town of  
WESTON, CT

STATE PROJECT NO.	DRAWING NO.
<b>0157-0088</b>	<b>G-1</b>
	SHEET NO.
	<b>01.01</b>

HIGHWAY ITEMS

ITEM NUMBER	0201001	0201020	0201211	0202000	0202229	0204151A	0205004	0207000	0209001	0210000	0212000	0213100	0219001	0406170	0406171	0406236	0409001	0508001-10	0508050	0508103	0510112	0703012	0755010	0815003	0822100	0910004A	0910001A	0910022A	0912406	0943001	0944000	0960005	0960039	0962001A	0969004A	0970007	0971001A	0975004	0976002	
ITEM	CLEARING & GRUBBING	REMOVE AND RESET WOOD FENCE	REMOVE SIGN	EARTH EXCAVATION	CUT BITUMINOUS CONCRETE PAVEMENT	HANDLING WATER	ROCK IN TRENCH EXCAVATION 0'-10" DEEP	BORROW	FORMATION OF SUBGRADE	ANTI-TRACKING PAD	SUBBASE	GRANULAR FILL	SEDIMENTATION CONTROL SYSTEM	HMA S1	HMA S0.5	MATERIAL FOR TACK COAT	FINE MILLING OF BITUMINOUS CONCRETE (0" TO 4")	TYPE "C" CATCH BASIN 0'-10" DEEP	RESET MANHOLE	CONVERT CATCH BASIN TO MANHOLE	15" R.C. PIPE	MODIFIED RIPRAP	GEOTEXTILE (SEPARATION - MEDIUM SURVIVABILITY)	BITUMINOUS CONCRETE PARK CURBING	TEMPORARY TRAFFIC BARRIER	STEEL-BACKED TIMBER GUIDERAIL - TYPE A	STEEL-BACKED TIMBER GUIDERAIL - TERMINAL SECTION	STEEL-BACKED TIMBER GUIDERAIL - BRIDGE ATTACHMENT	REMOVE WOOD RAIL	WATER FOR DUST CONTROL	FURNISHING AND PLACING TOPSOIL	TURF ESTABLISHMENT	EROSION CONTROL MATTING - TYPE D	SELECTIVE CLEARING AND THINNING	CONSTRUCTION FIELD OFFICE, SMALL	TRAFFICPERSON (UNIFORMED FLAGGER)	MAINTENANCE AND PROTECTION OF TRAFFIC	MOBILIZATION AND PROJECT CLOSEOUT	BARRICADE WARNING LIGHTS - HIGH INTENSITY	
UNIT	LS	LF	EA	CY	LF	LS	CY	CY	SY	SY	CY	CY	LF	TON	TON	GAL	SY	EA	EA	LF	CY	SY	LF	#/A	LF	EA	EA	LF	M.GA	SY	SY	SY	LS	MO	HR	LS	LS	LS	DAY	
BRIDGE NO. 07001	LS	215	1	350	140	LS	10	130	450	100	150	2	700	90	110	175	165	2	1	2	100	4	4	425	80	170	4	4	275	1	500	500	500	LS	6	90	LS	LS	882	
SUBTOTAL	LS	215	1	350	140	LS	10	130	450	100	150	2	700	90	110	175	165	2	1	2	100	4	4	425	80	170	4	4	275	1	500	500	500	LS	LS	90	LS	LS	882	
UNASSIGNED																																								
TOTAL	LS	215	1	350	140	LS	10	130	450	100	150	2	700	90	110	175	165	2	1	2	100	4	4	425	80	170	4	4	275	1	500	500	500	LS	LS	90	LS	LS	882	

HIGHWAY ITEMS

STRUCTURE ITEMS

ITEM NUMBER	0979003	0980020	1208029	1209007	1209009	1220027	1303210	0202216A	0203202	0203304	0204111A	0213100	0216000	0406171	0406173	0503001A	0508050	0513003	0601084	0601118	0601121	0601122	0601123	0602006	0603061	0603201	0703011	0706001	0706002	0706003	0706004	0707009A	0708001	0819002	0804305A	0974002	1208031A	1504100A	
ITEM	CONSTRUCTION BARRICADE TYPE III	CONSTRUCTION SURVEYING	SIGN FACE - SHEET ALUMINIUM (TYPE IV REFLECTIVE SHEETING)	PAINTED PAVEMENT MARKINGS 4" YELLOW	PAINTED PAVEMENT MARKINGS 12" WHITE	CONSTRUCTION SIGNS	DRY HYDRANT ASSEMBLY	EXCAVATION AND REUSE OF EXISTING CHANNEL BOTTOM MATERIAL	STRUCTURE EXCAVATION - EARTH (EXCLUDING STRUCTURE EXCAVATION - ROCK (EXCLUDING COFFERDAM & DEWATERING	COFFERDAM AND DEWATERING	GRANULAR FILL	PERVIOUS STRUCTURE BACKFILL	HMA S0.5	HMA S0.25	REMOVAL OF SUPERSTRUCTURE	SHEAR CONNECTORS	1-1/2" POLYVINYL CHLORIDE PLASTIC PIPE	ABUTMENT AND WALL CONCRETE	BRIDGE DECK CONCRETE	PARAPET CONCRETE	BRIDGE SIDEWALK CONCRETE	APPROACH SLAB CONCRETE	DEFORMED STEEL BARS - EPOXY COATED	STRUCTURAL STEEL (SITE NO. 1)	ASHLAR STONE MASONRY	INTERMEDIATE RIPRAP	MICROPILES	VERIFICATION TEST FOR MICROPILES	PROOF TEST FOR MICROPILES	MICROPILE LENGTH ADJUSTMENT MEMBRANE	WATERPROOFING (COLD LIQUID ELASTOMERIC)	DAMP PROOFING	PENETRATING SEALER PROTECTIVE COMPOUND	METAL BRIDGE RAIL - FOUR RAIL	REMOVAL OF EXISTING MASONRY	SIGN FACE - SHEET ALUMINIUM (TYPE IX RETROREFLECTIVE	TEMPORARY SUPPORT OF UTILITIES		
UNIT	EA	LS	SF	LF	LF	SF	LS	CY	CY	CY	LS	CY	CY	TON	TON	LS	EA	LF	CY	CY	CY	LB	LS	SY	CY	EA	EA	EA	LF	SY	SY	SY	LF	LS	SF	LS			
BRIDGE NO. 07001	4	LS	20	725	20	345	LS	70	405	5	LS	60	235	32	16	LS	1224	13	97	113	24	31	46	54000	LS	30	110	12	2	2	183	274	112	175	149	LS	2	LS	
SUBTOTAL	4	LS	20	725	20	345	LS	70	405	5	LS	60	235	32	16	LS	1224	13	97	113	24	31	46	54000	LS	30	110	12	2	2	183	274	112	175	149	LS	2	LS	
UNASSIGNED																																							
TOTAL	4	LS	20	725	20	345	LS	70	405	5	LS	60	235	32	16	LS	1224	13	97	113	24	31	46	54000	LS	30	110	12	2	2	183	274	112	175	149	LS	2	LS	

FINAL DESIGN

SIGNATURE/  
BLOCK:

TOWN OF  
WESTON, CT.

PROJECT NUMBER: 0157-0088  
PROJECT DESCRIPTION: REPLACEMENT OF BRIDGE NO. 07001 MICHAEL'S WAY OVER WEST BRANCH SAUGATUCK RIVER  
TOWN(S): WESTON  
DRAWING TITLE: DETAILED ESTIMATE SHEET

DRAWING NO.  
G-2  
SHEET NO.  
01.02

DESIGNER/DRAFTER: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_  
REV. DATE REVISION DESCRIPTION