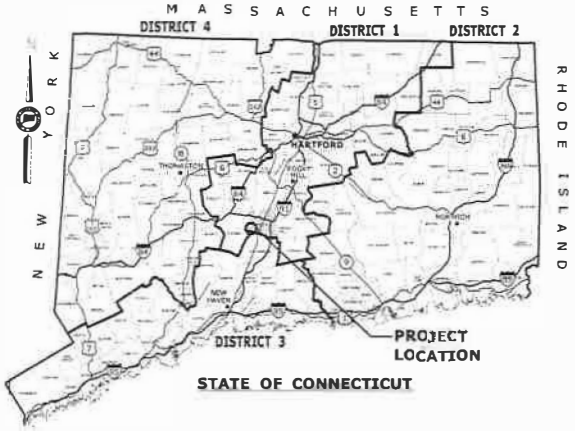
CITY OF MERIDEN, CONNECTICUT

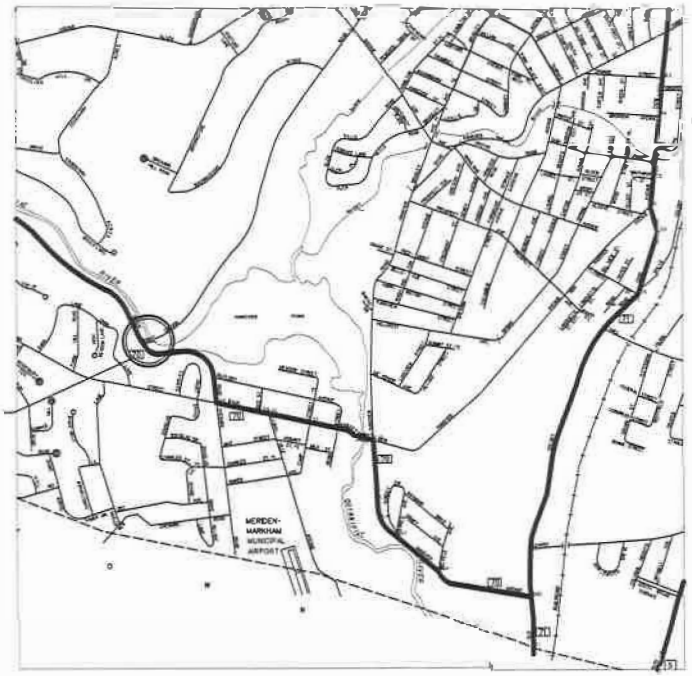
PLANS FOR

REPLACEMENT OF BRIDGE NO. 04184 CARRYING OREGON ROAD OVER QUINNIPIAC RIVER

LOTCIP PROJECT NO. L079-0004
BRIDGE NO. 04184
ROADWAY RECONSTRUCTION
STATION 10+00.00 TO 17+65.76
TO BE MAINTAINED BY THE CITY OF MERIDEN



STATE OF CONNECTICUT



LOCATION PLAN
1" = 1000

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 CITY OF MERIDEN.

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

GENERAL NOTES:

1. CONSTRUCTION SPECIFICATIONS:
   CONNECTICUT DEPARTMENT OF TRANSPORTATION, STANDARD SPECIFICATIONS FOR ROADS, BRIDGES, FACILITIES, AND INCIDENTAL CONSTRUCTION, FORM 819, DATED 2024; SUPPLEMENTAL SPECIFICATIONS, DATED JANUARY 2025; AND SPECIAL PROVISIONS.
2. 400 FOOT GRID BASED ON CONNECTICUT COORDINATE SYSTEM N A D 1983.
3. SURVEY AND MAPPING INFORMATION WAS PROVIDED BY GM2 ASSOCIATES.
   THE HORIZONTAL DATUM IS BASED ON NAD83 (2011).
   THE VERTICAL DATUM IS BASED ON NAVD88.

LIST OF SUBSETS

SUBSET NO	SUBSET TITLE	*SUBSET SHEET COUNT
01	GENERAL	3
02	ROADWAY	7
03	STRUCTURE	38
04	TRAFFIC	6
05	FOR INFORMATION ONLY	6
06	CTDOT HIGHWAY STD	31
07	CTDOT TRAFFIC STD	16

01 - GENERAL
INDEX OF DRAWINGS

DWG NO	DRAWING TITLE
TSH-01	TITLE
DES-01	DETAILED ESTIMATE SHEET - ROADWAY ITEMS
DES-02	DETAILED ESTIMATE SHEET - STRUCTURE AND UTILITY ITEMS

STANDARD EXISTING CONVENTIONS

Hedge Row, Brush Outline, Edge Of Road, Dirt Road, BOLC, Granite Curb, Guide Rail, Concrete Median Barrier, Bit. Walk, Conc. Sidewalk, Railroad Tracks, Chain Link Fence, Rustic Fence, Pipe Fence, Board Fence, Water Edge, Stream, Ditch, TOWN LINE, Grid Arrow, Limit Of Marsh, Stone Wall, Ledge Outcrop, Inland Wetland Limits, STATE LINE, Power Line, Easement Line, Swamp, Building, Transmission Tower, Tree Line, Shrub, Evergreen Tree, Deciduous Tree, Retaining Wall, Highway Line, Street Line, Masonry Line, Lot Line

10/29/26

GM2 ASSOCIATES, INC.
115 GLASTONBURY BLVD
GLASTONBURY, CT 06033

PLANS FOR
REPLACEMENT OF BRIDGE NO. 04184
CARRYING OREGON ROAD OVER
QUINNIPIAC RIVER
CITY
MERIDEN

PROJECT NO. L079-0004

DRAWING NO. TSH-01
SHEET NO.

ROADWAY/TRAFFIC ITEMS

ITEM NUMBER	0202000	0202100	0201020	0202512	0202529	0206000	0209001	0213100	0219001	0219011 A	0304002	0305001	0406170	0406171	0406172	0406173	0406236	0409001	0505001	0586003.10	0586005.10	0586040.10	0686000.15	0686000.18	0686000.24	0686002.24 A	0703012	0755014	0811001	0815001	0822100.01	0822100.02	0822101.01	0822101.02	0910023	0910170	0910173
ITEM	EARTH EXCAVATION	ROCK EXCAVATION	REMOVE AND RESET WOOD FENCE	CUT CONCRETE SIDEWALK	CUT BITUMINOUS CONCRETE PAVEMENT	DITCH EXCAVATION	FORMATION OF SUBGRADE	GRANULAR FILL	SEDIMENTATION CONTROL SYSTEM	SEDIMENT CONTROL SYSTEM AT CATCH BASIN	PROCESSED AGGREGATE BASE	PROCESSED AGGREGATE	HMA S1	HMA S0.5	HMA S0.375	HMA S0.25	MATERIAL FOR TACK COAT	FINE MILLING OF BITUMINOUS CONCRETE (0" TO 4")	STRAIGHT ENDWALL	TYPE 'C' CATCH BASIN DOUBLE GRATE TYPE 1 - 0' - 10' DEEP	TYPE 'C' CATCH BASIN DOUBLE GRATE TYPE 2 - 0' - 10' DEEP	TYPE 'C-L' CATCH BASIN - 0' - 10' DEEP	15" R.C. PIPE - 0' - 10' DEEP	18" R.C. PIPE - 0' - 10' DEEP	24" R.C. PIPE - 0' - 10' DEEP	24" R.C. PIPE (CLASS V) - 0' - 10' DEEP	MODIFIED RIPRAP	GEOTEXTILE (SEPARATION - HIGH SURVIVABILITY)	CONCRETE CURBING	BITUMINOUS CONCRETE LIP CURBING	TEMPORARY TRAFFIC BARRIER	TEMPORARY TRAFFIC BARRIER (PINNED)	RELOCATED TEMPORARY TRAFFIC BARRIER	RELOCATED TEMPORARY TRAFFIC BARRIER (PINNED)	R-B TERMINAL SECTION	METAL BEAM RAIL (TYPE R-B 350)	R-B 350 BRIDGE ATTACHMENT - VERTICAL SHAPED PARAPET
UNIT	C.Y.	C.Y.	L.F.	L.F.	L.F.	C.Y.	S.Y.	C.Y.	L.F.	EA.	C.Y.	C.Y.	TON	TON	TON	TON	GAL	S.Y.	C.Y.	EA.	EA.	EA.	L.F.	L.F.	L.F.	L.F.	C.Y.	S.Y.	L.F.	L.F.	L.F.	L.F.	L.F.	L.F.	EA.	L.F.	EA.
TOTAL	675	34	260	38	1200	164	1172	50	2138	9	463	16	148	552	151	192	200	2845	3	6	2	1	280	40	224	168	89	100	490	480	80	160	60	140	1	63	2

ROADWAY/TRAFFIC ITEMS

ITEM NUMBER	0912503	0921001	0921005	0921048	0922001	0922500	0924004	0939001	0943001	0944000	0950036	0950019 A	0970006	0976002	0978002	0979003	0979005 A	1020037 A	1117111 A	1117115 A	1117116 A	1208931 A	1208937 A	1209114	1209124	1209131	1210101	1210102	1210105	1210108	1211001	1220027	1403501 A	1802210.14	1802210.21	1802211.14	1802211.21
ITEM	REMOVE METAL BEAM RAIL	CONCRETE SIDEWALK	CONCRETE SIDEWALK RAMP	DETECTABLE WARNING SURFACE	BITUMINOUS CONCRETE SIDEWALK	BITUMINOUS CONCRETE DRIVEWAY (COMMERCIAL)	CONCRETE DRIVEWAY RAMP	SWEEPING FOR DUST CONTROL	WATER FOR DUST CONTROL	FURNISHING AND PLACING TOPSOIL	EROSION CONTROL MATTING TYPE E	TURF ESTABLISHMENT - LAWN	TRAFFICPERSON (MUNICIPAL POLICE OFFICER) (ESTIMATED COST)	BARRICADE WARNING LIGHTS - HIGH INTENSITY	TRAFFIC DRUM	CONSTRUCTION BARRICADE TYPE III	PEDESTRIAN BARRICADE	TEMPORARY LIGHTING	RECTANGULAR RAPID FLASHING BEACON (RRFB) TYPE B	TEMPORARY RECTANGULAR RAPID FLASHING BEACON (RRFB) TYPE B	REMOVAL OF EXISTING FLASHING BEACON	SIGN FACE - SHEET ALUMINUM (TYPE IX RETROREFLECTIVE SHEETING)	SIGN FACE - SHEET ALUMINUM (TYPE XI RETROREFLECTIVE SHEETING)	HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" YELLOW	HOT-APPLIED PAINTED PAVEMENT MARKINGS 4" WHITE	HOT-APPLIED PAINTED LEGEND, ARROWS AND MARKINGS	4" WHITE EPOXY RESIN PAVEMENT MARKINGS	4" YELLOW EPOXY RESIN PAVEMENT MARKINGS	EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS	6" YELLOW EPOXY RESIN PAVEMENT MARKINGS	REMOVAL OF PAVEMENT MARKINGS	CONSTRUCTION SIGNS	RESET MANHOLE (SANITARY SEWER)	TEMPORARY SAND BARREL (1400 LB.)	TEMPORARY SAND BARREL (2100 LB.)	RELOCATION OF TEMPORARY SAND BARREL (1400 LB.)	RELOCATION OF TEMPORARY SAND BARREL (2100 LB.)
UNIT	L.F.	S.F.	S.F.	S.F.	S.Y.	S.Y.	S.Y.	HR	M.GA	S.Y.	S.Y.	S.Y.	EST.	DAY	EA.	EA.	L.F.	L.S.	EA.	DAY	EA.	S.F.	S.F.	L.F.	L.F.	S.F.	L.F.	L.F.	S.F.	L.F.	S.F.	S.F.	EA.	EA.	EA.	EA.	EA.
TOTAL	138	3670	335	55	140	262	66	700	91	786	711	786	1	10600	20	12	200	1	2	1000	2	10	75	4502	5110	501	1920	1430	252	216	2400	304	2	20	8	20	8

REV	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:
GM2 ASSOCIATES, INC.
115 GLASTONBURY BLVD.
GLASTONBURY, CT. 06033
DESIGNER/DRAFTER: PBR CHECKED BY: GA

PROJECT TITLE:
REPLACEMENT OF BRIDGE NO. 04184 CARRYING OREGON ROAD OVER QUINNIPIAC RIVER

TOWN(S):
CITY OF MERIDEN

DRAWING TITLE:
DETAILED ESTIMATE SHEETS - ROADWAY/TRAFFIC ITEMS

PROJECT NO.:
L079-0004

DRAWING NO.:
DES-01
SHEET NO.: 01.02

LASTED SAVED BY: PBarbosa **FILE NAME:** M:\41097_Oregon_Rd_Meriden\300_Engineering & Design\310-Bridge\Contract Plans\SB_CP_41097_04184_GEN_DES_RDWY-TRF.dgn
PLOTTED DATE: 5/12/2026

| STRUCTURE ITEMS | | |