



REHABILITATION OF BRIDGE NO. 06772 CARRYING ROUTE 63 OVER STRAITSVILLE BROOK

Town of
NAUGATUCK



1. FEDERAL AID PROJECT NO.: N/A
2. 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
3. 400 FOOT GRID BASED ON CONNECTICUT COORDINATE
SYSTEM N.A.D. 1983
4. VERTICAL DATUM BASED ON NAVD 1988
5. Surveyed By: CTDOT District 4

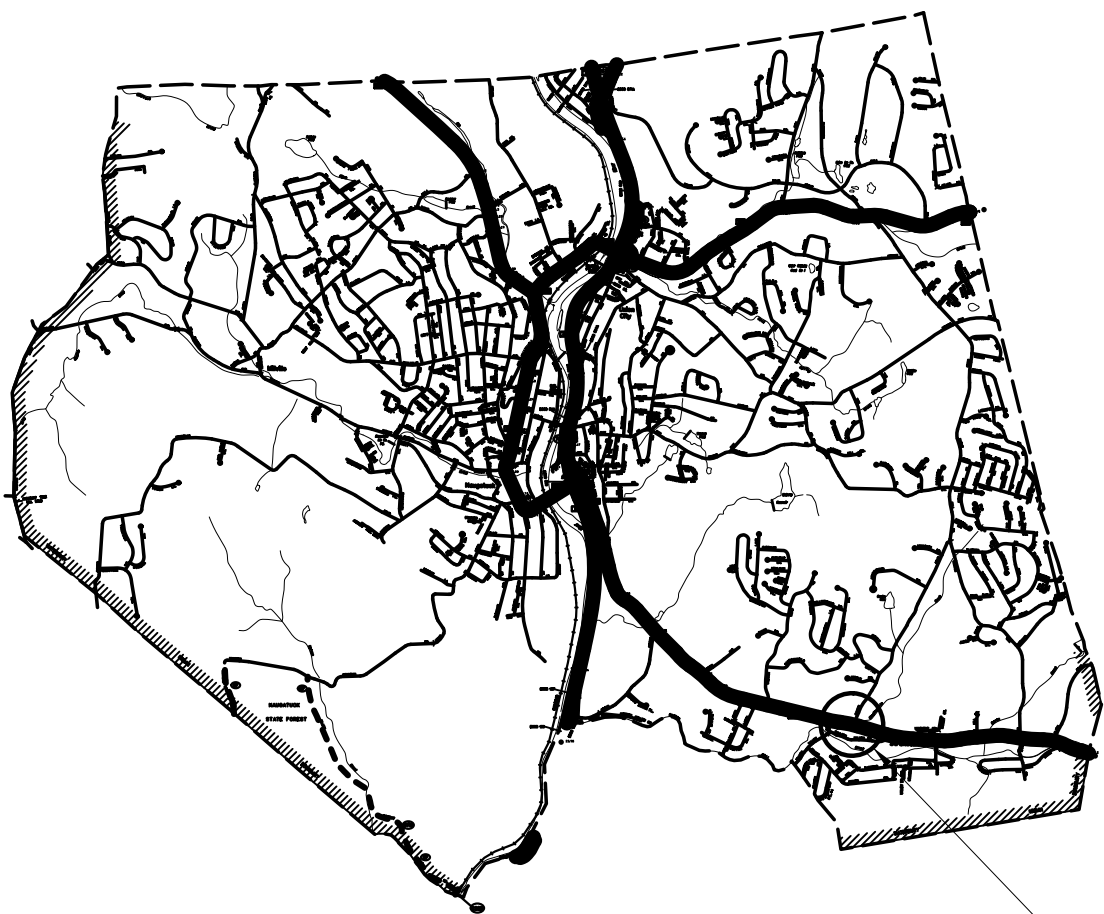
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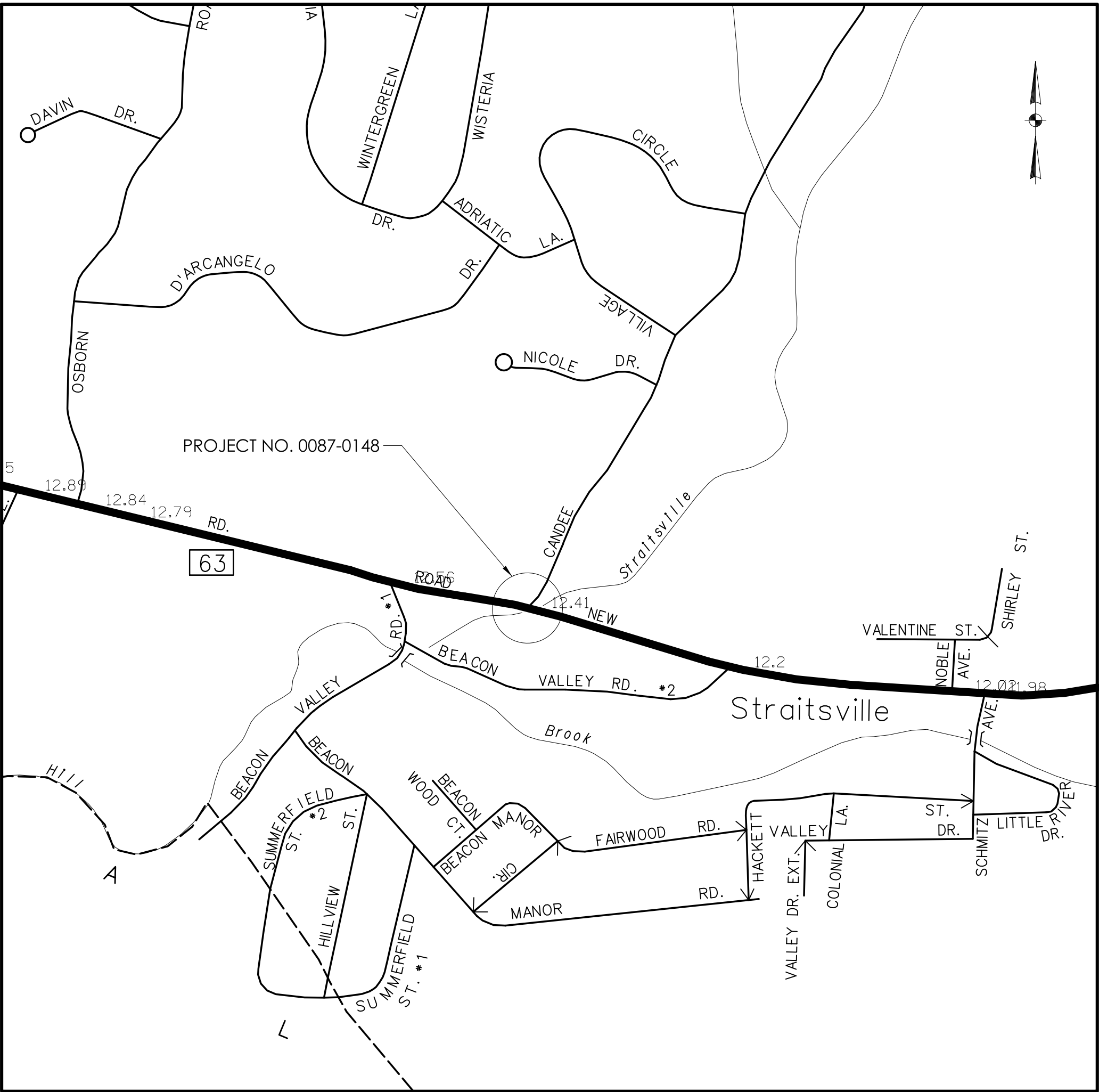
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ROAD	MAINTENANCE RESPONSIBILITY	LENGTH
Route 63	STATE	700 FEET

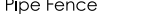
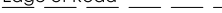
F.A.P. #	MAINTENANCE RESPONSIBILITY	PROJECT #
N/A	STATE	0087-0148



LOCATION PLAN
NOT TO SCALE

[illegible][illegible]

STANDARD CONVENTIONS

	Chalk Link Fence  Rustic Fence  Pipe Fence  Board Fence  Retaining Wall 	Wreath  Hedge Row  Tree Line  Hedge Outcrop 	Under Ground Power Line  Over Head Power Line 
Edge of Road  Concrete Pavement 	Edge of Water Body  Edge of Water  Ditch 	Stone Wall  Shrub  Evergreen Tree  Deciduous Tree 	Railroad Tracks 
Dirt Road  Bk. Conc. Curb  Granite Curb  Guide Rail 	State Welland Limits  State/Federal Welland Limits  Ordinary High Water  SWH 	Transmission Tower  Building 	State Line  Property Line  Lot Line  Easement Line 
Concrete Median Barrier  Bk. Walk  Conc. Sidewalk 	Swamp 	Highway Line  Street Line 	Town Line  Highway Line  Street 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.

SUBMITTED BY: TRANSPORTATION PRINCIPAL ENGINEER - Andrew J. Cardinali, P.E.

APPROVAL RECOMMENDED BY: MANAGER OF BRIDGES - Derick M. Lessard, P.E.

APPROVED BY: ASSISTANT CHIEF ENGINEER - Bartholomew P. Sweeney, P.E.

Plans For

REHABILITATION OF BRIDGE NO.
06772 CARRYING ROUTE 63 OVER
STRAITSVILLE BROOK IN NAUGATUCK

Town of
NAUGATUCK

STATE PROJECT NO.	DRAWING NO.
	G-01
0087-0148	SHEET NO.
	01.01

	REV	DATE	REVISION DESCRIPTION

ITEM NUMBER																																																	
ITEM	ASBESTOS ABATEMENT	CTDOT BOUNDARY MARKER - (SURVEY MONUMENT)	CLEARING AND GRUBBING	EARTH EXCAVATION	ROCK EXCAVATION	EXCAVATION AND REUSE OF EXISTING CHANNEL BOTTOM MATERIAL	TEST PIT	PROTECT SURVEY MONUMENT	CONDITION SURVEY (SITE NO. 1)	STRUCTURE EXCAVATION-EARTH (COMPLETE)	HANDLING WATER	BORROW	ANTI-TRACKING PAD	PERVIOUS STRUCTURE BACKFILL	CONTROLLED LOW STRENGTH MATERIAL	SEDIMENTATION CONTROL SYSTEM	PROCESSED AGGREGATE BASE	PROCESSED AGGREGATE	TEMPORARY WORK PLATFORM	FOOTING CONCRETE	ABUTMENT AND WALL CONCRETE	1/2" PREFORMED EXPANSION JOINT FILLER FOR BRIDGES	CLASS PCC04462	SLIP-LINING GROUT	DEFORMED STEEL BARS - GALVANIZED	DRILLING HOLES AND BONDING DOWELS	CORRUGATED STEEL STRUCTURAL PLATE LINER	18" R.C. PIPE - 0' - 10' DEEP	30" R.C. PIPE - 0' - 10' DEEP	15" METAL DRAINAGE PIPE END	REMOVE EXISTING PIPE - 0' - 10' DEEP	HEAVY RIPRAP	MODIFIED RIPRAP	TEMPORARY EARTH RETAINING SYSTEM	EARTH RETAINING SYSTEM LEFT IN PLACE	NO. 6 CRUSHED STONE	GEOTEXTILE (SEPARATION - CLASS 2)	BITUMINOUS CONCRETE PARK CURBING	PENETRATING SEALER PROTECTIVE COMPOUND	R-B TERMINAL SECTION	METAL BEAM RAIL (TYPE R-B 350)	METAL BEAM RAIL (R-B MASH)	R-B END ANCHORAGE - TYPE II	REMOVE METAL BEAM RAIL	REMOVE AND RESET CHAIN LINK FENCE	PROTECTIVE FENCE (5' HIGH)	OBJECT MARKER (MAINTENANCE)	FURNISHING AND PLACING TOPSOIL	
UNIT	L.S.	EA.	L.S.	C.Y.	C.Y.	C.Y.	EA.	EA.	L.S.	C.Y.	L.S.	C.Y.	S.Y.	C.Y.	C.Y.	L.F.	C.Y.	TON	L.S.	C.Y.	C.Y.	S.F.	C.Y.	C.Y.	LB.	EA.	L.S.	L.F.	L.F.	EA.	L.F.	C.Y.	C.Y.	S.F.	S.F.	C.Y.	S.Y.	L.F.	S.Y.	EA.	L.F.	L.F.	EA.	L.F.	L.F.	L.F.	EA.	S.Y.	
HIGHWAYS				538	5							280	105			727	127	73																			382	53		3	75	550	1	552	63				
STRUCTURES		3		300		270	2	3		390		159	33	198	2	800				48	36	36	2	26	11664	6		8	8	1	54	225	120	770	1380	100	210		88							84	2	3930	
TRAFFIC																																																	
LANDSCAPE																																																	