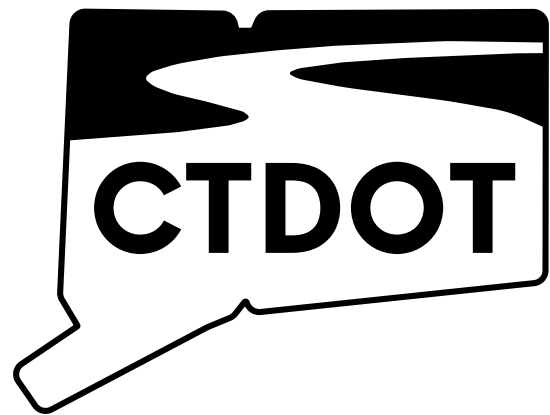
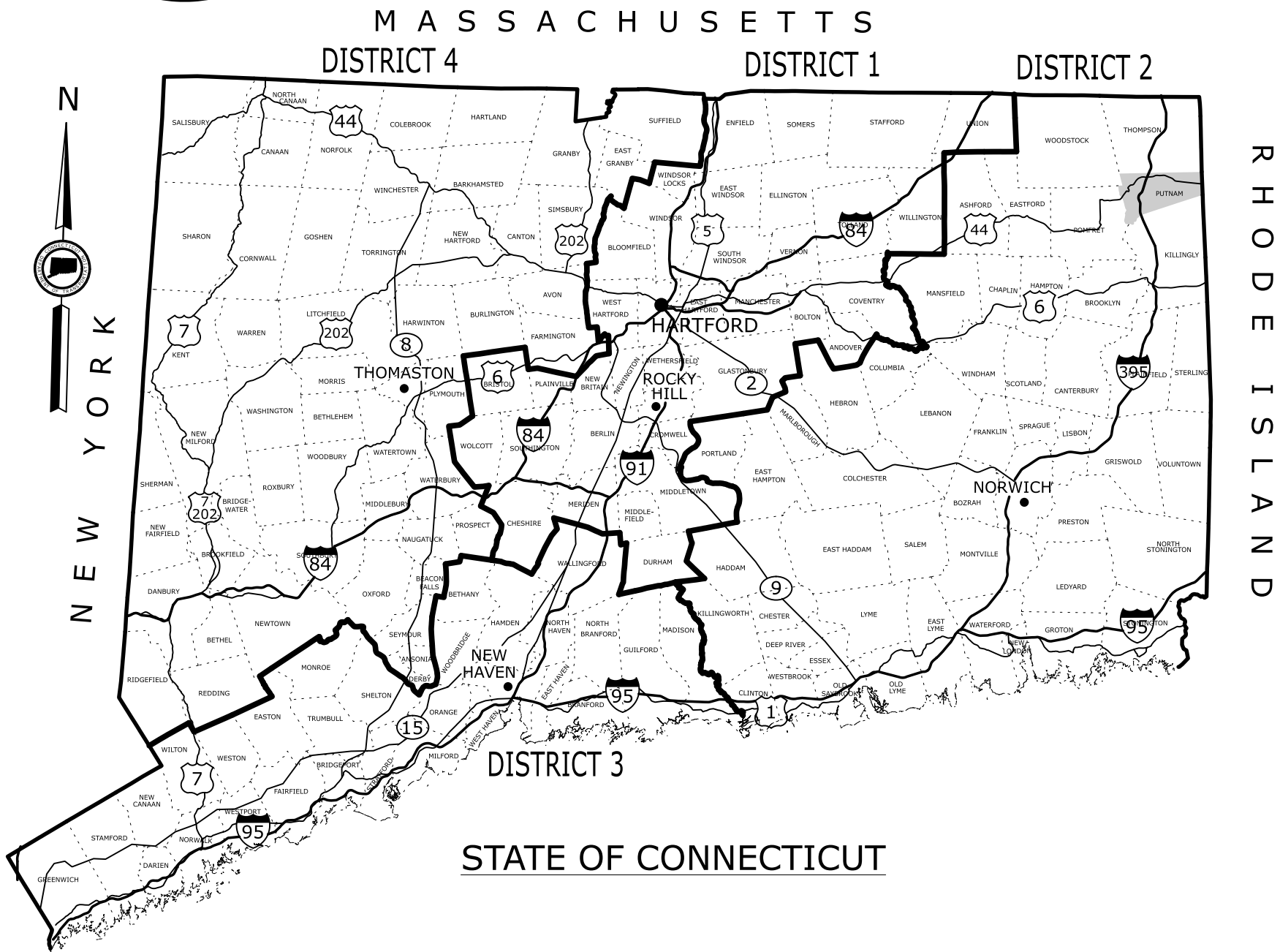


# CONNECTICUT DEPARTMENT OF TRANSPORTATION



## Plans For REPLACEMENT OF RETAINING WALL ALONG ROUTE 44

Town of  
**PUTNAM**



ROAD	MAINTENANCE RESPONSIBILITY	LENGTH
ROUTE 44	STATE	1419 FEET

F.A.P. #	MAINTENANCE RESPONSIBILITY	PROJECT #
0044(166)CN	STATE	0115-0122

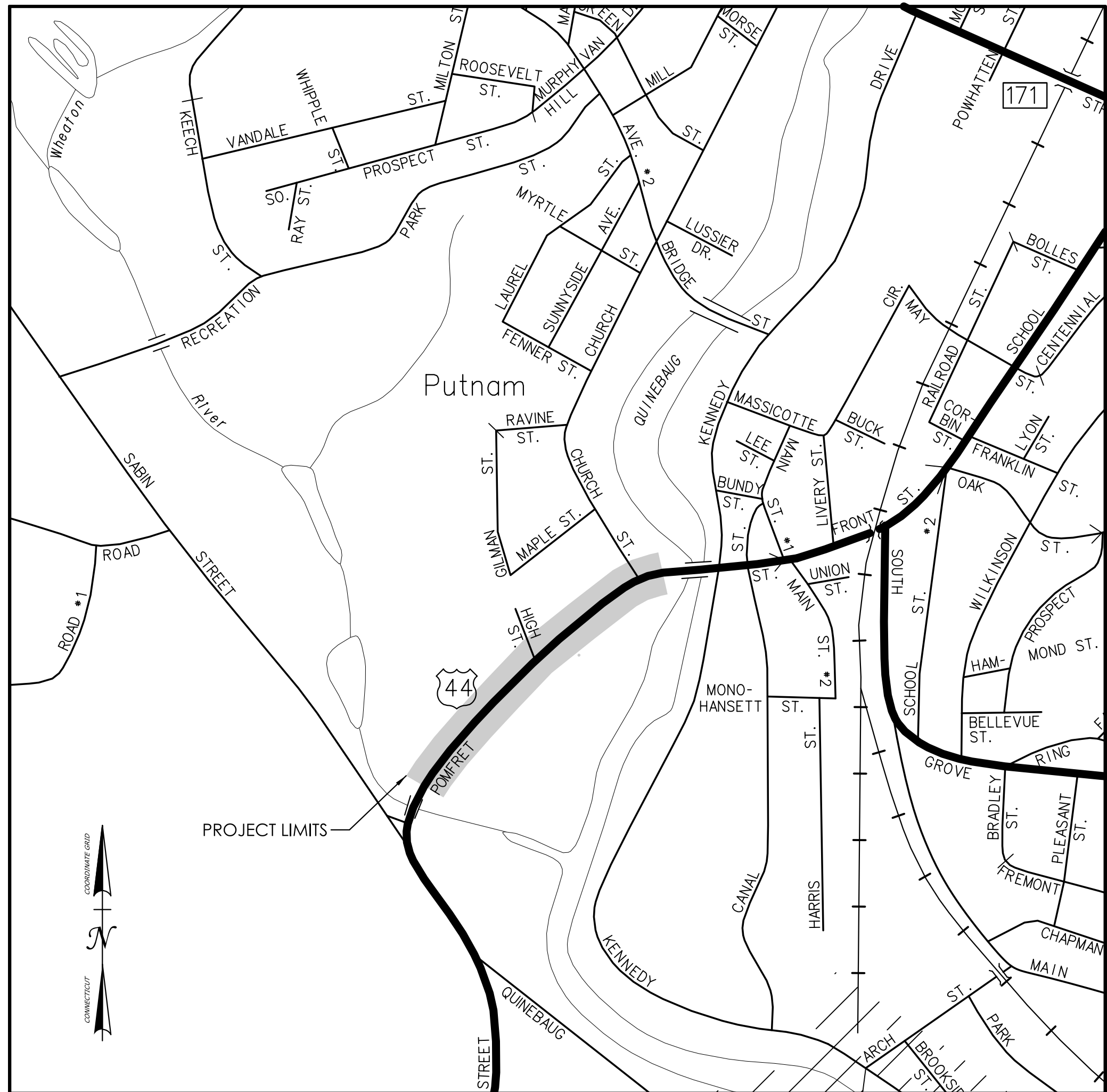
### GENERAL NOTES:

- FEDERAL AID PROJECT NO. 0044(166)CN
- CONSTRUCTION SPECIFICATIONS:  
Connecticut Department of Transportation, Standard Specifications for Roads, Bridges, Facilities and Incidental Construction, Form 819 (2024); Supplemental Specifications, dated January 2025; and Special Provisions
- SURVEY BY CTDOT DISTRICT 2 SURVEYS
- FIELD BOOK: PUTNAM L-115-003
- 400 FOOT GRID BASED ON: NAD 83 (2011) EPOCH 2011 GEOID 2018. COORDINATES WERE OBTAINED FROM A RTN SURVEY, UTILIZING THE ACORN NETWORK, CONNDOT CORS STATION "PUTNAM" WAS USED AS THE BASE REFERENCE STATION ON 1/13/2021.
- ALL STREET LINES, PROPERTY LINES & PROPERTY NAMES ARE BASED ON TOWN ASSESSOR'S MAPPING AND FIELD LOCATIONS. NOT ALL HAVE BEEN FIELD VERIFIED AND SHOULD BE CONSIDERED APPROXIMATE.
- ALL UNDERGROUND UTILITIES SHOULD BE CONSIDERED APPROXIMATE LOCATIONS. CBYD IS REQUIRED PRIOR TO CONSTRUCTION.
- VERTICAL DATUM BASED ON N.A.V.D. 1988. OBTAINED A RTN SURVEY UTILIZING THE ACORN NETWORK. CONNDOT CORS STATION "PUTNAM" WAS USED AS THE BASE REFERENCE STATION ON 1/13/2021.

### 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.



LOCATION PLAN  
NOT TO SCALE

ROADWAY CLASSIFICATION: URBAN PRINCIPAL ARTERIAL  
DESIGN SPEED: 35 MPH  
2021 ADT: 9,000 VPD

LIST OF SUBSETS		
*THE INITIAL SUBSET SHEET COUNT DOES NOT INCLUDE ADDENDUM AND CHANGE ORDERS		
SUBSET NO.	SUBSET TITLE	*SUBSET SHEET COUNT
#01	GENERAL	3
#02	REVISIONS	1
#03	HIGHWAYS	38
#04	STRUCTURES	14
#05	TRAFFIC	11
#06	UTILITY (WATER MAIN RELOCATION PLANS)	6
#07	UTILITY (SANITARY SEWER RELOCATION PLANS)	3
#08	ENVIRONMENTAL	2
	HIGHWAY STANDARD DETAILS	19
	TRAFFIC STANDARD DETAILS	7
	<b>FOR INFORMATION ONLY PLANS</b>	
	UTILITY POLE RELOCATION PLANS	2


LIST OF DRAWINGS SUBSET 01 - GENERAL	
DRAWING TITLE	DRAWING NO.
TITLE SHEET	G-01
DETAILED ESTIMATE SHEET	DET-01 - DET-02

STANDARD EXISTING SURVEY CONVENTIONS	

DESIGNED BY:  
SLR INTERNATIONAL  
CORP.

FINAL DESIGN REVIEW	
Plans For REPLACEMENT OF RETAINING WALL ALONG ROUTE 44	
Town of PUTNAM	
STATE PROJECT NO.	DRAWING NO.
0115-0122	G-01
	SHEET NO.
	01.01

REV.	DATE	REVISION DESCRIPTION	

SIGNATURE BLOCK:		99 REALTY DRIVE CHESHIRE, CT 06410 203.271.1773 SLRCONSULTING.COM	
DESIGNER/DRAFTER: A. MAYO	CHECKED BY: M. MANCINI		



**CONNECTICUT  
DEPARTMENT OF  
TRANSPORTATION**

PROJECT TITLE:

## REPLACEMENT OF RETAINING WALL ALONG ROUTE 44

TOWN(S):

**PUTNAM**

DRAWING TITLE:

## DETAILED ESTIMATE SHEET

PROJECT NO.:

**0115-0122**

DRAWING NO.:

**DET-01**

SHEET NO.: 01.02

	HIGHWAY ITEMS																																							
	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P			
ITEM NUMBER	0201001	0107093	0202000	0202501	0202502	0202529	0209001	0212000	0219001	0219011	0305000	0406002	0406125.10	0406170	0406171	0406238	0406600	0409001	0586001.10	0586500.10	0686000.12	0811001	0815001	0910031	0911923	0912504	0913000	0913011	0921001	0921005	0921048	0922500	0922501	0924004	0939001	0942001	0943001	0969062	0975004	0980020
ITEM	CLEARING AND GRUBBING	CTDOT BOUNDARY MARKER (CTDOT LEAD SURVEYOR)	EARTH EXCAVATION	CUT CONCRETE PAVEMENT	REMOVAL OF CONCRETE PAVEMENT	CUT BITUMINOUS CONCRETE PAVEMENT	FORMATION OF SUBGRADE	SUBBASE	SEDIMENTATION CONTROL SYSTEM	SEDIMENT CONTROL SYSTEM AT CATCH BASIN	PROCESSED AGGREGATE	TEMPORARY PAVEMENT	BITUMINOUS CONCRETE PATCHING - PARTIAL DEPTH ON PCC	HMA S1	HMA S0.5	NON-TRACKING ASPHALT TACK COAT	MATERIAL TRANSFER VEHICLE	FINE MILLING OF BITUMINOUS CONCRETE (0" TO 4")	TYPE 'C' CATCH BASIN - 0' - 10' DEEP	MANHOLE - 0' - 10' DEEP	12" R.C. PIPE - 0' - 10' DEEP	CONCRETE CURBING	BITUMINOUS CONCRETE LIP CURBING	THRIE BEAM ATTACHMENT	R-B END ANCHORAGE-TYPE I	REMOVE TWO-CABLE GUIDE RAILING	REMOVE CHAIN LINK FENCE	5'CHAIN LINK FENCE	CONCRETE SIDEWALK	CONCRETE SIDEWALK RAMP	DETECTABLE WARNING SURFACE	BITUMINOUS CONCRETE DRIVEWAY (COMMERCIAL)	BITUMINOUS CONCRETE DRIVEWAY	CONCRETE DRIVEWAY RAMP	SWEEPING FOR DUST CONTROL	CALCIUM CHLORIDE FOR DUST CONTROL	WATER FOR DUST CONTROL	CONSTRUCTION FIELD OFFICE, MEDIUM	MOBILIZATION AND PROJECT CLOSEOUT	CONSTRUCTION SURVEYING
UNIT	LS	EA.	CY	LF	SY	LF	SY	CY	LF	EA.	TON	SY	SY	TON	TON	GAL	TON	SY	EA.	EA.	LF	LF	LF	EA.	EA.	LF	LF	LF	SF	SF	SF	SY	SY	SY	HR	TON	M.GA	MO.	LS	LS
ROUTE 44	LS	7	980	65	1800	900	1680	560	600	12	7	303	415	485	471	410	830	740	3	1	480	1605	22	1	1	365	435	105	6735	895	25	870	246	160	72	1	140	15	LS	LS
SUBTOTAL	LS	7	980	65	1800	900	1680	560	600	12	7	303	415	485	471	410	830	740	3	1	480	1605	22	1	1	365	435	105	6735	895	25	870	246	160	72	1	140	15	LS	LS
UNASSIGNED		0	0	0	0	0	84	28	0	0	0	0	0	24	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	87	25	0	0	0	0	0	0		
TOTAL	LS	7	980	65	1800	900	1764	588	600	12	7	303	415	509	494	410	830	740	3	1	480	1605	22	1	1	365	435	105	6735	895	25	957	270	160	72	1	140	15	LS	LS

	TRAFFIC ITEMS																																																		
	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P																											
ITEM NUMBER	0406314		0406315		0822100.01		0970007		0971001	A	0971301	A		0976002		0977001		0978002		0979003		0979005	A	1017052		1118012	A	1131002		1206023	A	1208931	A	1208937	A		1209114		1209131		1210105		1210111	A	1210113	A		1211001		1220027	A
ITEM	80 MIL PAVEMENT MARKING GROOVE 5" WIDE		80 MIL PAVEMENT MARKING GROOVE 7" WIDE		TEMPORARY TRAFFIC BARRIER		TRAFFICPERSON (UNIFORMED FLAGGER)		MAINTENANCE & PROTECTION OF TRAFFIC		TEMPORARY SHUTTLE SERVICE		BARRICADE WARNING LIGHTS - HIGH INTENSITY		TRAFFIC CONE		TRAFFIC DRUM		CONSTRUCTION BARRICADE TYPE III		PEDESTRIAN BARRICADE		REMOVE SERVICE		REMOVAL AND/OR RELOCATION OF TRAFFIC SIGNAL EQUIPMENT		REMOTE CONTROL CHANGEABLE MESSAGE SIGN		REMOVAL AND RELOCATION OF EXISTING SIGNS		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 LEGEND, ARROWS, AND MARKINGS		EPOXY RESIN PAVEMENT MARKINGS, SYMBOLS AND LEGENDS		4" (YELLOW) TYPE 1 EPOXY RESIN PAVEMENT MARKINGS		6" (WHITE) TYPE 1 EPOXY RESIN PAVEMENT MARKINGS		REMOVAL OF PAVEMENT MARKINGS		CONSTRUCTION SIGNS				
UNIT	LF		LF		LF		HR		LS		HR		DAY		EA.		EA.		EA.		LF		EA.		LS		DAY		LS		SF		SF		LF		SF		SF		LF		LF		SF		SF				
ROUTE 44	1248		1223		120		320		LS		1440		220		50		50		20		265		1		LS		180		LS		17		70		6000.0		440		160		1248		1223		440		845				
SUBTOTAL	1248		1223		120		320		LS		1440		220		50		50		20		265		1		LS		180		LS		17		70		6000		440		160		1248		1223		440		845				
UNASSIGNED	0		0		0		0				0		0		0		0		0		0		0		0		0		0		0		0		0		0		0		0		0		0		0		0		
TOTAL	1248		1223		120		320		LS		1440		220		50		50		20		265		1		LS		180		LS		17		70		6000		440		160		1248		1223		440		845				

SIGNATURE BLOCK:



99 REALTY DRIVE  
CHESHIRE, CT 06410  
203.271.1773  
SLRCONSULTING.CO




CHECKED BY: M. MANCINI

LASTED SAVED BY: mmancini FILE NAME: W:\CADDDesign\\_CTDOT\_Projects\0115-0122\Highways\MSta\_Contract\_Sheet\_Files\HW\_CP\_0115-0122\_DES.dgn  
PLOTTED DATE: 12/11/2025




REV.	DATE	REVISION DESCRIPTION

**SIGNATURE BLOCK:**



**SLR**

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**DESIGNER/DRAFTER:** A. MAYO      **CHECKED BY:** M. MANCINI



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**REPLACEMENT OF RETAINING WALL ALONG ROUTE 44**

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**DETAILED ESTIMATE SHEET**

PROJECT NO.:  
**0115-0122**

DRAWING NO.:  
**DET-02**

SHEET NO.:  
01.03