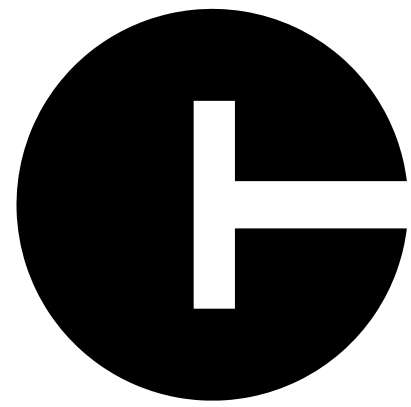




CONNECTICUT DEPARTMENT OF TRANSPORTATION

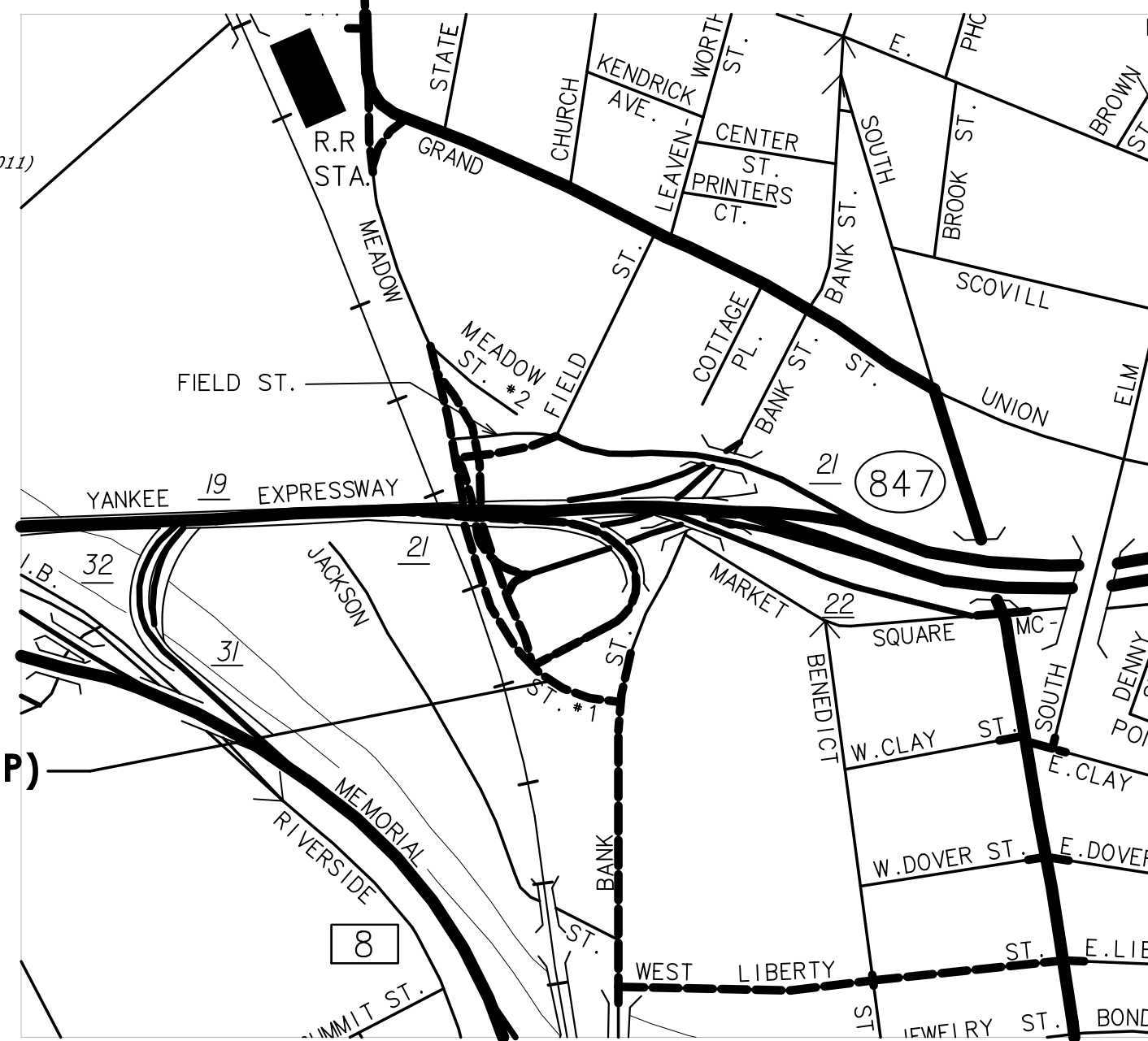


Plans For REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

City of WATERBURY

ROAD	MAINTENANCE RESPONSIBILITY	LENGTH
WEST LIBERTY STREET	CITY	1450 FEET
EAST LIBERTY STREET	CITY	275 FEET
BENEDICT STREET	CITY	200 FEET
SOUTH MAIN STREET	STATE	1500 FEET
WEST DOVER STREET	CITY	60 FEET
EAST DOVER STREET	CITY	90 FEET
WEST CLAY STREET	CITY	130 FEET
EAST CLAY STREET	CITY	290 FEET
MARKET SQUARE	CITY	500 FEET
MCMAHON STREET	CITY	220 FEET
BANK STREET	CITY	1700 FEET
MEADOW STREET	CITY	1450 FEET
I-84	STATE	2400 FEET
FREIGHT STREET	CITY	580 FEET
SOUTH ELM STREET	CITY	100 FEET
FIELD STREET	CITY	290 FEET
GRAND STREET	CITY	400 FEET

F.A.P. #	MAINTENANCE RESPONSIBILITY	PROJECT #
0842(327)	STATE	0151-0340



STATE PROJECT 0151-0340 LIMITS (TYP)

LIST OF SUBSETS		
SUBSET NO.	SUBSET TITLE	*SUBSET SHEET COUNT
01	GENERAL	7
02	REVISIONS	1
03	HIGHWAYS	119
04	STRUCTURES	11
05	STRUCTURES - MAST ARMS	4
06	STRUCTURES - SPAN POLES	4
07	TRAFFIC	64
08	ILLUMINATION	9
09	LANDSCAPE	5
10	FIO - WATER	3
11	FIO - ELECTRIC	2
12	FIO - RECORD PLANS	10
13	FIO - PROPERTY MAPS	34
A	HIGHWAY STANDARD DETAIL SHEETS	2
B	TRAFFIC STANDARD DETAIL SHEETS	1

LIST OF DRAWINGS SUBSET 01 - GENERAL	
DRAWING TITLE	DRAWING NO.
TITLE SHEET	G-01
DETAILED ESTIMATE SHEET	G-02 TO G-07

STANDARD EXISTING SURVEY CONVENTIONS	
Chain Link Fence	Riprap
Rustic Fence	Hedge Row
Pipe Fence	Tree Line
Board Fence	Leveled Outcrop
Retaining Wall	Stone Wall
Edge of Road	Shrub
Concrete Pavement	Evergreen Tree
Dirt Road	Deciduous Tree
Bit. Conc. Curb	Transmission Tower
Granite Curb	Building
Guide Rail	
Concrete Median Barrier	
Bit. Walk	
Conc. Sidewalk	
Edge of Water	
Ditch	
Static Well/Land Limits	
State/Federal Well/Land Limits	
Ordinary High Water	
OHW	
Swamp	
Under Ground Power Line	
Over Head Power Line	
Railroad Tracks	
State Line	
Property Line	
Lot Line	
Easement 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.

DESIGNED BY:
BL COMPANIES INC.

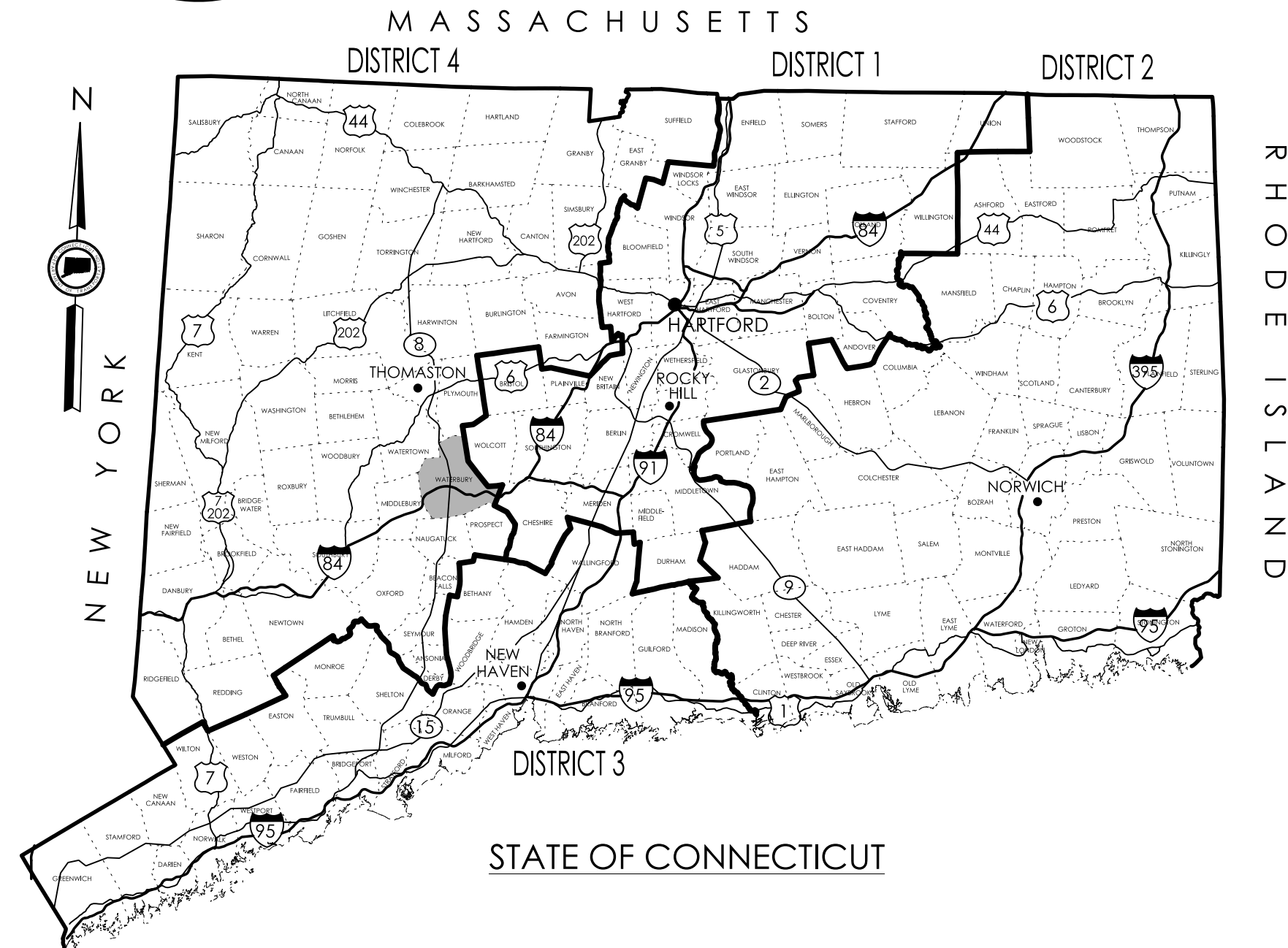
BL COMPANIES, INC.
100 CONSTITUTION PLAZA, 10TH FLOOR
WATERTOWN, CT 06105

REMOVAL OF I-84 EASTBOUND
EXIT 21 OFF-RAMP

City
WATERBURY

STATE PROJECT NO.
0151-0340

DRAWING NO.
G-01
SHEET NO.
01.001



GENERAL NOTES:

- FEDERAL AID PROJECT NO. 0842(327)
- 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
- 400 FOOT GRID BASED ON CONNECTICUT COORDINATE SYSTEM N.A.D. 1983
- VERTICAL DATUM BASED ON NAVD 1988
- Surveyed By: Connecticut Department of Transportation, District 4

DISCLAIMER:

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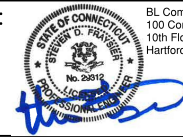
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REV.	DATE	REVISION DESCRIPTION

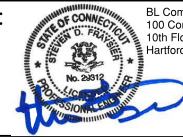
ITEM NUMBER		ITEM		UNIT	QUANTITY	SUBTOTAL	UNASSIGNED	TOTAL
0020765A	GUANO ABATEMENT	CF	125	125	-	125		
0020801A	ASBESTOS ABATEMENT	LS		LS	LS	LS		
0020903A	LEAD COMPLIANCE FOR MISCELLANEOUS EXTERIOR TASKS	LS		LS	-	LS		
0107090A	CT BOUNDARY MARKER - (SURVEY MONUMENT)	EA	6	6	-	6		
0201013A	REMOVAL OF EXISTING FENCE	LF	1781	1781	90	1871		
0201001A	CLEARING AND GRUBBING	LS		LS		LS		
0202000	EARTH EXCAVATION	CY	6120	6120	306	6426		
0202100	ROCK EXCAVATION	CY	321	321	17	338		
0202452A	TEST PIT	EA	15	15	-	15		
0202501	CUT CONCRETE PAVEMENT	LF	252	252	110	252		
0202502	REMOVAL OF CONCRETE PAVEMENT	SY	10263	10263	514	10777		
0202503	REMOVAL OF CONCRETE CURBING	LF	100	100	5	105		
0202513	REMOVAL OF CONCRETE SIDEWALK	SY	267	267	14	281		
0202529	CUT BITUMINOUS CONCRETE PAVEMENT	LF	9531	9531	477	10008		
0207000	BORROW	CY	620	620	31	651		
0209001	FORMATION OF SUBGRADE	SY	15631	15631	782	16413		
0211000	ANTI-TRACKING PAD	SY	294	294	15	309		
0213100	GRANULAR FILL	CY	11	11	1	12		
0219001	SEDIMENTATION CONTROL SYSTEM	LF	1044	1044	53	1097		
0219011A	SEDIMENT CONTROL SYSTEM AT CATCH BASIN	EA	82	82	-	82		
0286001.10	ROCK IN DRAINAGE TRENCH EXCAVATION - 0'-10' DEEP	CY	153	153	8	161		
0286001.20	ROCK IN DRAINAGE TRENCH EXCAVATION - 0'-20' DEEP	CY	7	7	1	8		
0304002	PROCESSED AGGREGATE BASE	CY	4196	4196	210	4406		
0305000	PROCESSED AGGREGATE	TON	56	56	3	59		
0401008A	COLORED STAMPED CONCRETE	CY	211	211	11	222		
0401101A	MAT REINFORCEMENT FOR CONCRETE PAVEMENT	SY	606	606	31	637		
0401201A	TRANSVERSE CONTRACTION JOINT	LF	380	380	19	399		
0401302A	LONGITUDINAL CONTRACTION JOINT	LF	224	224	12	236		
0406128.30A	BITUMINOUS CONCRETE SURFACE PATCHING - PAVEMENT RECONSTRUCTION	SY	1510	1510	76	1586		
0406159	PMA S0.5	TON	4502	4502	226	4728		
0406170	HMA S1.0	TON	2681	2681	135	2816		
0406171	HMA S0.5	TON	154	154	8	162		
0406172	HMA S0.375	TON	246	246	13	259		

ITEM NUMBER		ITEM		UNIT	QUANTITY	SUBTOTAL	UNASSIGNED	TOTAL
0406173	HMA S0.25	TON	873	873	44	917		
0406176A	FLEXABLE PERVIOUS PAVEMENT	TON	360	360	18	378		
0406238	NON-TRACKING ASPHALT TACK COAT	GAL	2584	2584	130	2714		
0406600	MATERIAL TRANSFER VEHICLE	TON	8302	8302	416	8718		
0409001	FINE MILLING OF BITUMINOUS CONCRETE (0" TO 4")	SY	15810	15810	791	16601		
0505001	STRAIGHT ENDWALL	CY	2	2	2	4		
0586001.10	TYPE 'C' CATCH BASIN - 0' - 10' DEEP	EA	1	1	-	1		
0586003.10	TYPE 'C' CATCH BASIN DOUBLE GRATE TYPE 1 - 0' - 10' DEEP	EA	15	15	-	15		
0586005.10	TYPE 'C' CATCH BASIN DOUBLE GRATE TYPE 2 - 0' - 10' DEEP	EA	6	6	-	6		
0586007.10A	SPECIAL TYPE 'C' CATCH BASIN- 0' - 10' DEEP	EA	32	32	-	32		
0586044.10	TYPE 'C-L' CATCH BASIN DOUBLE GRATE TYPE 2 - 0' - 10' DEEP	EA	2	2	-	2		
0586046.10A	SPECIAL TYPE 'C-L' CATCH BASIN - 0' - 10' DEEP	EA	1	1	-	1		
0586100.10	TYPE 'C-M' CATCH BASIN - 0' - 10' DEEP	EA	3	3	-	3		
0586102.10	TYPE 'C-M' CATCH BASIN DOUBLE GRATE TYPE 1 - 0' - 10' DEEP	EA	1	1	-	1		
0586104.10	TYPE 'C-M' CATCH BASIN DOUBLE GRATE TYPE 2 - 0' - 10' DEEP	EA	1	1	-	1		
0586300.10	OFFSET CATCH BASIN - 0' - 10' DEEP	EA	9	9	-	9		
0586500.10	MANHOLE - 0' - 10' DEEP	EA	2	2	-	2		
0586501.06	MANHOLE (6" DIAMETER) - 0' - 10' DEEP	EA	2	2	-	2		
0586502.06	MANHOLE (6" DIAMETER) - 0' - 20' DEEP	EA	1	1	-	1		
0586600	RESET CATCH BASIN	EA	17	17	-	17		
0586650	RESET MANHOLE	EA	29	29	-	29		
0586703	CONVERT CATCH BASIN TO MANHOLE	EA	6	6	-	6		
0586704	CONVERT MANHOLE TO TYPE 'C' CATCH BASIN	EA	1	1	-	1		
0586754A	SPECIAL TYPE "C" CATCH BASIN TOP	EA	5	5	-	5		
0586770	TYPE "C-M" CATCH BASIN TOP	EA	6	6	-	6		
0586771.01	TYPE "C-M" CATCH BASIN TOP DOUBLE GRATE TYPE 1	EA	1	1	-	1		
0586781A	SPECIAL MANHOLE FRAME AND COVER	EA	29	29	-	29		
0586790.10	REMOVE DRAINAGE STRUCTURE - 0' - 10' DEEP	EA	20	20	-	20		
0653002A	CLEAN DRAINAGE SYSTEM	LS		LS		LS		
0686000.12	12" R.C. PIPE - 0' - 10' DEEP	LF	216	216	11	227		
0686000.15	15" R.C. PIPE - 0' - 10' DEEP	LF	1743	1743	88	1831		
0686000.18	18" R.C. PIPE - 0' - 10' DEEP	LF	319	319	16	335		
0686000.24	24" R.C. PIPE - 0' - 10' DEEP	LF	104	104	6	110		

SIGNATURE BLOCK:



DESIGNER/DRAFTER:



CHECKED BY:



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:

REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):

WATERBURY

DRAWING TITLE:

HIGHWAY DETAILED
ESTIMATE SHEET

PROJECT NO.:

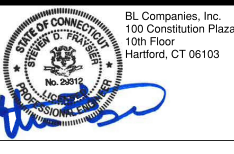
0151-0340

DRAWING NO.:

DES-01
SHEET NO.:
01.002

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:	
DESIGNER/DRAFTER:	CHECKED BY:



CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:
REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP

TOWN(S):
WATERBURY

DRAWING TITLE:
HIGHWAY DETAILED ESTIMATE SHEET

PROJECT NO.:	DRAWING NO.:
0151-0340	DES-02
	SHEET NO.:
	01.003

ITEM NUMBER	ITEM	UNIT	QUANTITY	SUBTOTAL	UNASSIGNED	TOTAL	ITEM NUMBER	ITEM	UNIT	QUANTITY	SUBTOTAL	UNASSIGNED	TOTAL
0686000.30	30" R.C. PIPE - 0' - 10' DEEP	LF	8	8	1	9	0942001	CALCIUM CHLORIDE FOR DUST CONTROL	TON	17	2153	10981	18
0686000.42	42" R.C. PIPE - 0' - 10' DEEP	LF	8	8	1	9	0943001	WATER FOR DUST CONTROL	M.GA	2153	10981	550	2261
0686000.54	54" R.C. PIPE - 0' - 10' DEEP	LF	16	16	1	17	0944000	FURNISHIG AND PLACING TOP SOIL	SY	10981	2	11531	2
0686001.18	18" R.C. PIPE - 0' - 20' DEEP	LF	4	4	1	5	0947303A	BUS PASSENGER SHELTER	EA	2	7	-	2
0686001.54	54" R.C. PIPE - 0' - 20' DEEP	LF	8	8	1	9	0949131	SYRINGA RETICULATA, "IVORY SILK" JAPANESE TREE LILAC 2'-2.5' CAL. B.B.	EA	7	9	-	7
0686230.06	6" HIGH DENSITY POLYETHYLENE PIPE - 0' - 10' DEEP	LF	60	60	3	63	0949429	TREE PIT	EA	9	17	-	9
0686700.24	24" REINFORCED CONCRETE DRAINAGE PIPE END	LF	1	1	-	1	0949452	TILIA AMERICANA, AMERICAN LINDEN 2.5" - 3.0" CAL. B.B.	EA	17	11	-	17
0686950.10	REMOVE EXISTING PIPE - 0' - 10' DEEP	LF	189	189	10	199	0949493	ULMUS AMERICANA "PRINCETON", PRINCETON AMERICAN ELM 2.5" - 3" CAL. B.B.	EA	11	5	-	11
0703012	MODIFIED RIPRAP	CY	21	21	2	23	0949602	JUNIPERUS VIRGINIANA EASTERN RED CEDAR 6'-8' HT. B.B.	EA	5	3	-	5
0716000	TEMPORARY EARTH RETAINING SYSTEM	SF	1109	1109	56	1165	0949711	AMELANCHIER CANADENSIS SHADBLOW SERVICEBERRY 6'-8' HT. B.B.	EA	3	18	-	3
0751713A	12" UNDERDRAIN	LF	118	118	6	124	0949840	ACER RUBRUM COLUMNARE COLUMNAR RED MAPLE 2.5"-3" CAL B.B.	EA	18	7617	3365	118
0755014.01	GEOTEXTILE (SEPARATION - CLASS 1)	SY	996	996	50	1046	0950005	TURF ESTABLISHMENT	SY	7617	3365	112	7998
0755040A	GEOCELL FOR ACCESS ROADS	SY	996	996	50	1046	0950021A	LOW GROWTH TURF MIX	SY	3365	112	212	3534
0811001	CONCRETE CURBING	LF	2121	2121	107	2228	0950039	EROSION CONTROL MATING TYPE D	SY	112	212	LS	118
0813021	6" GRANITE STONE CURBING	LF	1948	1948	1011	2959	0950040A	CONSERVATION SEEDING FOR SLOPES	SY	212	LS	LS	223
0813031	6" GRANITE CURVED STONE CURBING	LF	203	203	11	214	0952001A	SELECTIVE CLEARING AND THINNING	LS	LS	LS	LS	LS
0814002	RESET GRANITE STONE CURBING	LF	4276	4276	214	4490	0969030A	PROJECT COORDINATOR	LS	LS	LS	LS	LS
0814005	RESET GRANITE CURVED STONE CURBING	LF	74	74	4	78	0969055A	CONTRACTOR QUALITY CONTROL MANAGER AND QUALITY PROGRAM LEVEL 1	LS	LS	LS	LS	LS
0910300	METAL BEAM RAIL (R-B MASH)	LF	613	613	31	644	0969064A	CONSTRUCTION FIELD OFFICE, LARGE	MO	24	LS	-	24
0911912	ANCHOR IN EARTH CUT SLOPE	EA	1	1	-	1	0971001A	MAINTENANCE AND PROTECTION OF TRAFFIC	LS	LS	LS	-	LS
0911923	R-B END ANCHORAGE - TYPE I	EA	2	2	-	2	0975004	MOBILIZATION AND PROJECT CLOSEOUT	LS	LS	LS	-	LS
0911924	R-B END ANCHORAGE - TYPE II	EA	1	1	-	1	0980020	CONSTRUCTION SURVEYING	LS	LS	LS	-	LS
0912503	REMOVE METAL BEAM RAIL	LF	823	823	42	865	0992090A	BENCH	EA	2	5	-	2
0913021	6' CHAIN LINK FENCE	LF	623	623	32	655	1010902	REMOVE CONCRETE HANDHOLE	EA	5	36	-	5
0913027A	REMOVE AND RELOCATE CHAIN LINK FENCE	LF	574	574	29	603	1010905A	RESET CONCRETE HANDHOLE	EA	36	8	-	36
0913835	REMOVE AND RESET CHAIN LINK FENCE	LF	118	118	6	124	1302046A	RESET MANHOLE (WATER)	EA	8	43	-	8
0913944	34' CHAIN LINK DOUBLE GATE 6' HIGH	EA	1	1	-	1	1302061A	ADJUST GATE BOX (WATER)	EA	43	34	-	43
0921001	CONCRETE SIDEWALK	SF	46068	46068	2304	48372	1302062A	ADJUST GATE BOX (GAS)	EA	34	24	-	34
0921005	CONCRETE SIDEWALK RAMP	SF	10492	10492	525	11017	1403501A	RESET MANHOLE (SANITARY SEWER)	EA	24	12000	-	24
0921048	DETECTABLE WARNING SURFACE	SF	931	931	47	978	2999998A	ON-THE-JOB TRAINING PROGRAM	HR	12000	-	-	12000
0922500	BITUMINOUS CONCRETE DRIVEWAY (COMMERCIAL)	SY	641	641	33	674							
0922501	BITUMINOUS CONCRETE DRIVEWAY	SY	185	185	10	195							
0924006	CONCRETE DRIVEWAY RAMP	SF	1509	1509	76	1585							

[illegible][illegible]

SIGNATURE BLOCK:  D. Companies, Inc. 100 Corporate Plaza 100 Park St 1010 Waterbury, CT 06101 		 CONNECTICUT DEPARTMENT OF TRANSPORTATION	PROJECT TITLE:	TOWN(S):	DRAWING TITLE:	PROJECT NO.:	DRAWING NO.:
DESIGNER/DRAFTER: 	CHECKED BY:		REMOVAL OF I-84 EASTBOUND EXIT 21 OFF-RAMP	WATERBURY	TRAFFIC DETAILED ESTIMATE SHEET	0151-0340	DES-05 SHEET NO.: 01.006

