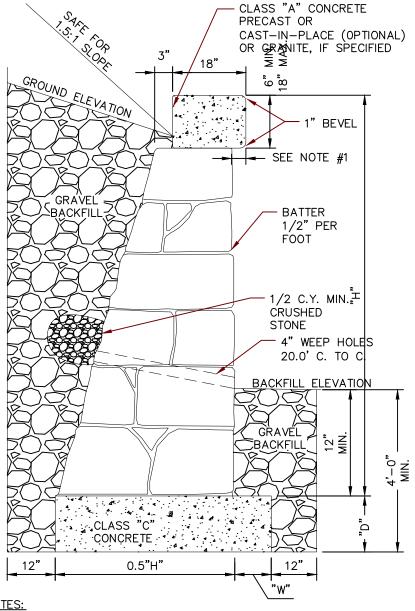
			CONC. MASONRY		STONE MASONRY		
			FOOTING		EXLUDING COPING		
Н	W	ם	SECTION		SECTION		
	٧V	ט ו	AREA	PER	AREA	CU.YD. PER	
			SQ.FT.	LIN.FT.	SQ.FT.	LIN.FT.	
5.0	8.0	1.3	4.06		9.00	0.333	
	0.0	1.3		0.150			
5.5			4.38	0.162	10.63	0.394	
6.0			4.69 5.00	0.174 0.185	12.38 14.16	0.458 0.524	
7.0			5.51	0.197	16.05	0.594	
7.5	4.0	4.6	5.63	0.208	18.06	0.669	
8.0	1.0	1.5	7.50 7.88	0.278	20.16 22.40	0.747 0.829	
9.0			8.25		24.75		
				0.306	24.75	0.917	
9.5	4.0		8.63	0.319		1.008	
10.0	1.2	2.0	12.40	0.459	29.80	1.104	
10.5			12.90	0.478	32.50	1.204	
11.0			13.40	0.496	35.28	1.307	
11.5			13.90	0.515	38.21	1.415	
12.0			14.40	0.533	41.25	1.528	
12.5			14.90	0.552	44.41	1.645	
13.0	1.5	2.5	20.00	0.741	47.68	1.766	
13.5			20.63	0.764	51.07	1.891	
14.0			21.25	0.787	54.53	2.020	
14.5			21.88	0.810	58.14	2.153	
15.0			22.50	0.833	61.88	2.292	
15.5			23.13	0.856	65.72	2.434	
16.0			23.75	0.880	69.68	2.581	
16.5	1.8	3.0	30.15	1.117	73.76	2.732	
17.0			30.90	1.144	77.90	2.885	
17.5			31.65	1.172	82.21	3.045	
18.0			32.40	1.200	86.63	3.208	
18.5			33.15	1.228	91.38	3.384	
19.0			33.90	1.256	96.25	3.565	
19.5			34.65	1.283	101.25	3.750	
20.0			35.40	1.311	106.38	3.940	
20.5			36.15	1.339	111.63	4.134	
21.0			36.90	1.367	117.00	4.333	
21.5			37.65	1.394	122.50	4.537	
22.0			38.40	1.422	128.13	4.745	
22.5			39.15	1.450	133.88	4.958	
23.0			39.90	1.478	139.75	5.176	
23.5			40.65	1.506	145.75	5.398	
24.0			41.40	1.533	151.88	5.625	
24.5			42.15	1.561	158.13	5.856	
25.0			42.90	1.589	164.50	6.093	
25.5			43.65	1.617	171.00	6.333	
26.0			44.40	1.644	177.63	6.579	
26.5			45.15	1.672	184.38	6.829	



NOTES:

- 1. COPING OVERHANG TO BE APPROXIMATELY 3" FOR WALLS 10' OR MORE IN HEIGHT AND APPROXIMATELY 2" FOR WALLS LESS THAN 10' IN HEIGHT; IN A CONTINUOUS WALL OF VARYING HEIGHT THE OVERHANG WILL BE APPROXIMATELY 2" TO 3" FOR THE ENTIRE LENGTH.
- 2. ALL DIMENSIONS SHOWN ARE MINIMUM.
- 3. COPING TO BE PRECAST CONCRETE OR GRANITE OF UNIFORM DEPTH FOR ENTIRE LENGTH. DEPTH OF CONCRETE TO BE 1/12 THE AVERAGE "H" WITHIN THE LIMITS SHOWN. DEPTH OF GRANITE TO BE AS SHOWN ON THE PLANS, 6" OR 9".
- 4. FOR CHAIN LINK FENCE ON TOP OF WALL, THE COPING SHALL BE CONCRETE CAST-IN-PLACE WITH A MINIMUM DEPTH OF 12". THE LENGTH OF GALVANIZED PIPE SLEEVES FOR FENCE POSTS SHALL BE EQUAL TO THE DEPTH OF COPING.
- 5. PAYMENT WILL BE BASED ON THE ACCOMPANYING TABLE.



## **DEPARTMENT OF PUBLIC WORKS ENGINEERING DIVISION** TOWN OF BILLERICA, **MASSACHUSETTS**

## **CEMENTED STONE MASONRY WALL**

CREATED BY: DCW/KCS	SCALE: NTS	FILE:
CHECKED BY: GA/JT	DATE: 06/29/2015	