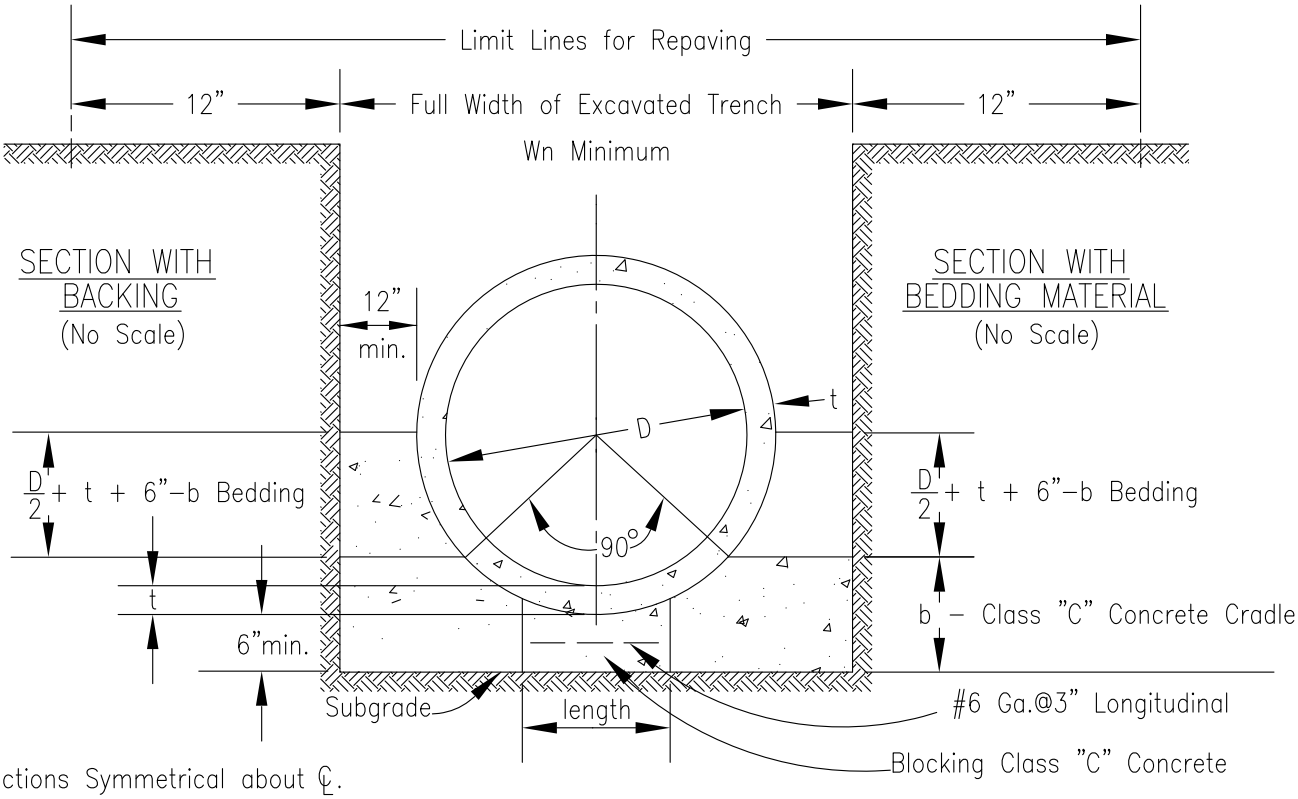

NOTES:

Sections Symmetrical about ℄.
Dimensions on chart are minimum and expressed in inches.
This detail applies to storm sewers.
Blocking shall have the length shown in the chart or of sufficient length so that the pipe load on the subgrade shall not exceed 3000 lbs/S.F.
Backing to be Class"C"Concrete, Item 905.

D	t	Wn	b	CLASS "C" CONCRETE CRADLE cu.yd./L.F.*	BACKING cu.yd./L.F.	MINIMUM REPAVING sq.yd./L.F.	SIZE OF BLOCKING	
							WIDTH	LENGTH
30	3.5	67	11.5	.173	.111	.843	12	15
33	3.75	70.5	12	.188	.123	.875	12	16.5
36	4	74	12.5	.203	.134	.907	12	18
42	4.5	81	13.5	.234	.160	.972	12	21
48	5	88	14.5	.266	.187	1.037	14	24
54	5.5	95	15.5	.301	.213	1.102	15	27
60	6	102	16.5	.338	.241	1.167	16	30
66	6.5	109	17.5	.376	.269	1.231	18	33
72	7	116	18.5	.416	.299	1.296	20	36
78	7	123	19.5	.458	.329	1.361	21	39
84	8.5	130	20.5	.502	.361	1.426	22	42
90	8	136	21.5	.543	.383	1.481	22	45
96	8.5	143	22.5	.589	.416	1.546	23	48
102	8.5	149	23.5	.632	.438	1.602	23	51
108	9	156	24.5	.682	.485	1.667	25	54

* Includes the volume of the Class "C" Concrete Block.

CHRIS E. BAUSERMAN, P.E., P.S.
Delaware County Engineer

Delaware County Engineer

APPROVED 1–22–2008 | REVISED 1–04–2010

STANDARD CONSTRUCTION DRAWING

TYPE II BEDDING FOR RIGID SEWER PIPE 30"–108" DIA.

ITEM 901

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Drawn KS | Checked EM | sheet 1 of 1 | FILE NO. DCED–S153