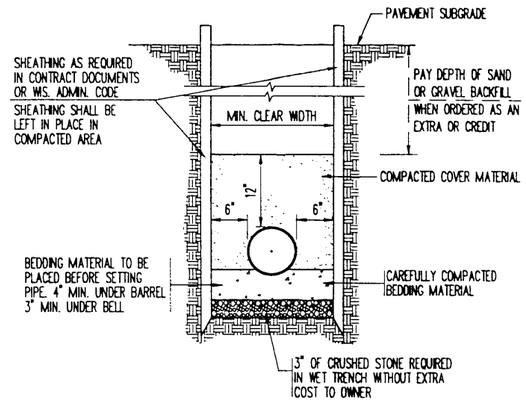
ESTIMATED QUANTITIES

BID NO.	SPEC. NO.	ITEM	UNIT	TOTAL ESTIMATED QTY.
1	2.9.1	8" PVC SANITARY SEWER	L.F.	1680
2	2.9.5	6" HDPE FORCEMAIN	L.F.	3168
3	2.9.12	MANHOLES	V.L.F.	146
4	4.11.1	AIR RELEASE VAULT	EACH	3
5	4.13.0	BORING OR JACKING FOR SEWERS	L.F.	946
6	2.9.16	TYPE "D" LAWN REPLACEMENT	S.Y.	7500
7	2.7.2	SIDEWALK REPLACEMENT	S.F.	750
8	2.8.1	SILT FENCE, DELIVERED & INSTALLED	L.F.	3000
9	2.8.1	EROSION CONTROL FOR DEWATERING	LUMP SUM	1
10	2.7.3	TYPE "A" PAVEMENT REPLACEMENT	S.F.	200
11	2.7.3	TYPE "C" PAVEMENT REPLACEMENT	S.F.	500
12	--	MOBILIZATION	LUMP SUM	1
13	--	SALVAGE R.R. TIES, HARDWARE & RAILS	L.F.	2860
14	--	SEWERAGE LIFT STATION	LUMP SUM	1

STANDARD DETAIL DRAWINGS

THE FOLLOWING WisDOT STANDARD DETAIL DRAWINGS SHALL APPLY ON THIS PROJECT.

PLATE NO.	DESCRIPTION
8 E 8-2	TYPICAL INSTALLATIONS OF EROSION BALES
8 E 9-4	SILT FENCE
15C12-2	TRAFFIC CONTROL FOR LANE CLOSURE (SUITABLE FOR MOVING OPERATION)



PIPE BEDDING DETAIL FOR PVC SEWER PIPE

DRAINAGE STRUCTURES

STRUCT. NO.	STATION	TYPE & COVER	TOP OF CASTING ELEV. (MH)	INVERT ELEV.	MANHOLE DEPTH - V.L.F.	PIPE SIZE / TYPE 8" PVC	PIPE SIZE / TYPE 6" HDPE	DRAINS TO NO.	DRAINS TO GRADE	DRAINS TO ELEV.	REMARKS
1	1+00	.	98.50	92.50	6.00	355		2	0.004	91.08	FUTURE WORK BY OTHERS
2	4+55	.	99.01	90.98	8.03	355		3	0.004	89.56	FUTURE WORK BY OTHERS
3	8+10	.	99.43	89.46	9.97	355		4	0.004	88.04	FUTURE WORK BY OTHERS
4	11+65	.	99.18	87.94	11.24	355		5	0.004	86.52	FUTURE WORK BY OTHERS
5	15+20	.	98.84	86.42	12.42	355		6	0.004	85.00	FUTURE WORK BY OTHERS
6	18+75	.	98.80	84.90	13.90	355		7	0.004	83.48	FUTURE WORK BY OTHERS
7	22+30	.	99.04	83.38	15.66	400		8	0.004	81.78	
8	26+30	.	98.31	81.68	16.63	60		9	0.004	81.44	
9	26+90	.	97.59	81.34	16.25	400		10	0.004	79.74	
10	30+90	.	96.08	79.64	16.44	400		11	0.004	78.04	
11	34+90	.	96.67	77.94	18.73	400		12	0.004	76.34	
12	38+90	.	97.50	66.0	LIFT STATION		3168	EXIST. M.H.	--	98.9	FORCEMAIN