

DRAINAGE STRUCTURES TABLE

NO.	ROUTE	STATION	OFFSET	STRUCTURE TYPE			DIA.	FRAME	TOP OF FRAME	INVERT(W)	INVERT(E)	INVERT(S)	INVERT(N)
				MH	CB	INL							
1	US 30	209+37	31.56' LT.		TA		4'	T 24	663.7			*	*
2	US 30	211+15	31.43' LT.		TA		4'	T 24	665.7			*	*
3	US 30	212+95	31.28' LT.		TA		4'	T 24	667.6			*	*
4	US 30	215+56	32.28' LT.	TA			4'	T 24	670.3	664.9(W)	665.0(E)		
5	US 30	215+56	26.71' RT.	TA			4'	T 24	670.3	665.9(W)	666.1(E)		
6	US 30	216+48	32.16' LT.			TB		T 24	670.7	665.9(W)	666.0(E)		
7	US 30	216+48	26.23' RT.			TB		T 24	670.8	666.4(W)	666.5(E)		
8	US 30	217+18	32.24' LT.			TB		T 24	671.1	666.7(W)	666.9(E)		
9	US 30	217+18	26.26' RT.			TB		T 24	671.2	666.8(W)	666.9(E)		
10	US 30	218+63	28.61' LT.	TA			4'	T 24	671.8	667.3(W)			
11	US 30	218+63	24.34' RT.	TA			4'	T 24	671.7	667.3(W)			
12	C.G. AVE.	109+15	36.40' RT.			TB		T 8	666.7		663.0(S)	663.3(N)	
13	C.G. AVE.	111+30	34.60' RT.	TA			4'	T 8	667.7		663.9(S)	664.2(N)	
14	C.G. AVE.	112+50	36.19' RT.			TB		T 8	668.5		664.6(S)	664.8(N)	
15	C.G. AVE.	113+85	35.69' RT.			TB		T 24	669.6	665.9(W)	665.2(S)	665.4(N)	
15A	C.G. AVE.	113+85	25.67' RT.			TB		T 8	669.6		666.0(E)		
16	C.G. AVE.	114+40	34.98' RT.	TA			4'	T 8	669.7		665.6(S)	665.7(N)	
17	C.G. AVE.	115+60	26.97' RT.		TA		4'	T 24	669.7		664.4(S)	664.1(N)	
17A	C.G. AVE.	115+83	18.10' RT.	TA			4'	T 1	669.8		663.9(S)	663.7(N)	
18	C.G. AVE.	117+80	24.11' RT.		TA		4'	T 24	669.5	*			
18A	C.G. AVE.	117+87	18.15' RT.	TA			4'	T 1	669.6		*	661.9(S)	661.7(N)
19	C.G. AVE.	120+00	25.85' RT.		TA		4'	T 24	669.3	*			
19A	C.G. AVE.	120+07	17.25' RT.	TA			4'	T 1	669.4		*	659.7(S)	659.5(N)
20	C.G. AVE.	122+20	22.10' RT.		TA		4'	T 24	666.4	*			
20A	C.G. AVE.	122+25	12.15' RT.	TA			4'	T 1	666.5		*	657.5(S)	657.3(N)
21	C.G. AVE.	123+45	12.15' RT.	TA			5'	T 1	661.1			656.2(S)	656.0(N)

NOTES:

- * 1. STRUCTURE INVERTS TO BE DETERMINED IN THE FIELD.
- 2. STRUCTURE NO. 21 IS A MANHOLE, TYPE A, WITH A RESTRICTOR PLATE
- 3. 4-INCH DIAMETER LONGITUDINAL PIPE UNDERDRAINS TO BE PLACED AT THE OUTSIDE EDGES OF PROPOSED WIDENING AREAS 30 INCHES BELOW THE PROPOSED PAVEMENT GRADE AT THE FOLLOWING LOCATIONS:

US 30 (NORTH WIDENING):
 STA. 209+40 TO 210+40
 STA. 215+56 TO 216+50

COTTAGE GROVE AVE. (WEST WIDENING):
 STA. 109+10 TO 110+10
 STA. 121+20 TO 122+20

COTTAGE GROVE AVE. (EAST WIDENING):
 STA. 121+50 TO 122+20

PIPE TABLE

NO.	ROUTE	STATION - STATION	TYPE	DIA. (IN.)	LIN. FT.
1	US 30	209+37, 24' LT. - 209+37, 30' LT.	2	12	6
2	US 30	209+37, 32' LT. - 209+37, 43' LT.	2	12	11
3	US 30	211+15, 23' LT. - 211+15, 30' LT.	2	12	7
4	US 30	211+15, 32' LT. - 211+05, 41' LT.	2	12	12
5	US 30	212+95, 24' LT. - 212+95, 30' LT.	2	12	6
6	US 30	212+95, 32' LT. - 212+92, 38' LT.	2	12	7
7	US 30	215+56, 32' LT. - 216+48, 32' LT.	2	15	92
8	US 30	215+56, 27' RT. - 216+48, 26' RT.	2	15	92
9	US 30	216+48, 32' LT. - 217+18, 32' LT.	2	12	70
10	US 30	216+48, 26' RT. - 217+18, 26' RT.	2	15	70
11	US 30	217+18, 32' LT. - 218+63, 29' LT.	2	12	145
12	US 30	217+18, 26' RT. - 218+63, 24' RT.	2	15	145
13	C.G. AVE.	108+00, 42' RT. - 109+15, 36' RT.	2	18	115
** 14	C.G. AVE.	109+15, 36' RT. - 111+30, 35' RT.	2	18	215
15	C.G. AVE.	111+30, 35' RT. - 112+50, 36' RT.	2	18	120
16	C.G. AVE.	112+50, 36' RT. - 113+85, 36' RT.	2	18	135
17	C.G. AVE.	113+85, 26' RT. - 113+85, 36' RT.	2	12	10
18	C.G. AVE.	113+85, 36' RT. - 114+40, 35' RT.	2	18	55
19	SEC US 30 AT C.G. AVE.	(C.G. AVE.) 114+40, 35' RT. - (US 30) 215+56, 27' RT.	2	15	40
20	NEC US 30 AT C.G. AVE.	(C.G. AVE.) 115+60, 27' RT. - (US 30) 215+56, 32' LT.	2	15	51
20A	C.G. AVE.	115+60, 27' RT. - 115+83, 18' RT.	2	18	23
21	C.G. AVE.	115+83, 18' RT. - 117+87, 18' RT.	2	18	204
21A	C.G. AVE.	117+80, 24' RT. - 117+87, 18' RT.	2	12	8
22	C.G. AVE.	117+87, 18' RT. - 120+07, 17' RT.	2	18	220
** 22A	C.G. AVE.	120+00, 26' RT. - 120+07, 17' RT.	2	12	8
** 23	C.G. AVE.	120+07, 17' RT. - 122+25, 12' RT.	2	18	218
** 23A	C.G. AVE.	122+20, 22' RT. - 122+25, 12' RT.	2	12	10
** 24	C.G. AVE.	122+25, 12' RT. - 123+45, 12' RT.	2	18	120
** 25	C.G. AVE.	123+45, 12' RT. - 124+50, 34' RT.	2	18	105

** USE STORM SEWER (WATER MAIN REQUIREMENTS), 12" AND 18"

PLOT DATE = 1/9/2008
 FILE NAME = c:\p\projects\1010003\design\cd.dgn
 PLOT SCALE = 80000 / 1" = 1" = 80000'
 USER NAME = xlgrenep

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center">US 30 AT COTTAGE GROVE AVE. PROPOSED DRAINAGE TABLE</p> <p>SCALE: VERT. HORIZ. DATE DATE DRAWN BY CHECKED BY</p>

Rev. 1-7-08

REV. 2