



DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	OFFSET	LT/RT	TYPE	LID/FRAME AND GRATE TYPE	RIM ELEVATION	INVERT ELEVATION
1	0+72.08	64.6	LT	MH, TYPE A, 4' DIA.	T1 F, CL	632.3	623.33
2	1+10.88	72.5	LT	CB, TYPE A, 4' DIA.	TY 8 G	626.0	623.50
3	0+85.22	12.0	LT	CB, TYPE A, 4' DIA.	T15 F & L	627.34	623.84
4	0+85.22	12.0	RT	IN, TYPE A	T15 F & L	627.34	623.96
5	2+10.75	15.8	LT	CB, TYPE A, 4' DIA.	TY 8 G	628.8	624.45
6	2+84.80	21.7	LT	CB, TYPE A, 4' DIA.	T15 F & L	629.66	624.79
7	2+90.27	22.9	RT	IN, TYPE A	T15 F & L	629.68	625.02
8	2+74.79	44.7	RT	MH, TYPE A, 4' DIA.	T1 F, CL	630.7	625.16

STATIONS, OFFSETS, AND RIM ELEVATIONS FOR ALL INLETS AND CATCH BASINS LOCATED IN CURB AND GUTTER ARE GIVEN AT THE EDGE OF PAVEMENT.

DRAINAGE PIPE SCHEDULE

PIPE NUMBER	DIAMETER	LENGTH (LF)	PIPE SLOPE (%)	TYPE
1	15"	50	0.34%	RCCP, CLASS III, TYPE 2
2	12"	68	0.50%	RCCP, CLASS IV, TYPE 1
3	12"	24	0.50%	RCCP, CLASS IV, TYPE 1
4	12"	121	0.50%	RCCP, CLASS IV, TYPE 1
5	12"	69	0.50%	RCCP, CLASS III, TYPE 2
6	12"	45	0.50%	RCCP, CLASS III, TYPE 2
7	12"	28	0.50%	RCCP, CLASS III, TYPE 2

LEGEND

- DRAINAGE STRUCTURE
- PIPE

GRADING AND DRAINAGE PLAN NOTES

1. SEE THE NORTH-END PLAN AND PROFILE SHEET FOR TURNAROUND AND DRIVE GEOMETRICS.
2. SEE THE NORTH-END EROSION AND SEDIMENTATION CONTROL PLAN SHEET FOR ALL EROSION CONTROL ACTIVITIES.
3. SEE TRAFFIC CONTROL PLAN FOR TRAFFIC CONTROL NOTES.



FILE NAME = 49105_sht_grading-clc.dgn	USER NAME = lsupencheck	DESIGNED - LLS	REVISED -
DESIGNED BY HNTB	PLOT DATE =	DRAWN - LLS	REVISED -
		CHECKED - KJK	REVISED -
		DATE - 02/16/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CHICAGO BOTANIC GARDEN - CLC ENTRYWAY		F.A. RTE. N/A	SECTION 08-00061-00-RS	COUNTY COOK	TOTAL SHEETS 28	SHEET NO. 12
NORTH-END GRADING AND DRAINAGE PLAN		SCALE: 1"=30'		SHEET NO. 1 OF 1 SHEETS		STA. N/A TO STA. N/A
		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		CONTRACT NO. 63449		