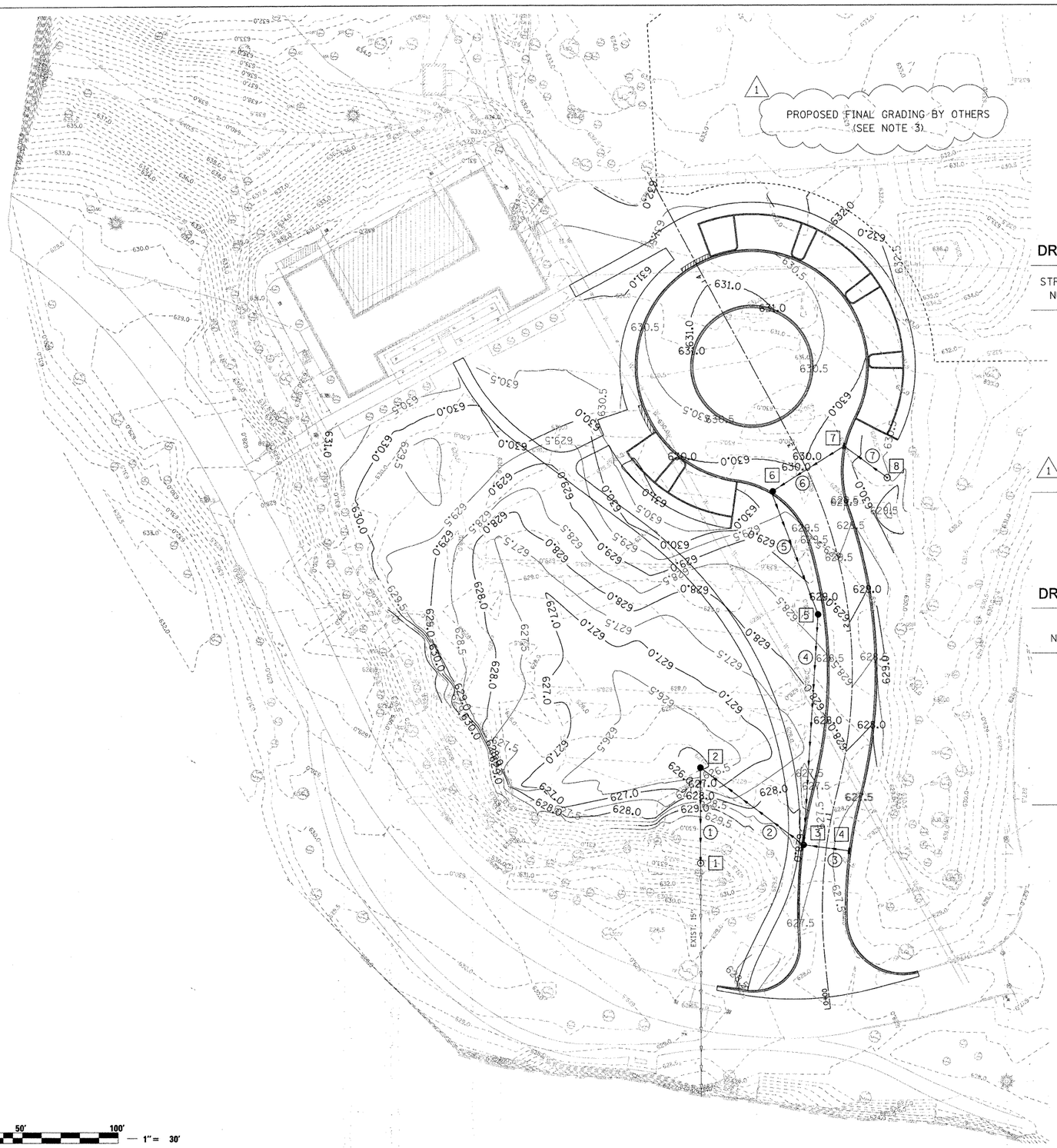

N

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
1 8	2+68.74	37.1	RT	MH, TYPE A, 4' DIA.	T1 F, CL	630.2	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
1	15"	50	0.34%	RCCP, CLASS A, TYPE 2
2	12"	68	0.50%	RCCP, CLASS A, TYPE 2
3	12"	24	0.50%	RCCP, CLASS A, TYPE 2
4	12"	121	0.50%	STORM SEWER, DUCTILE IRON, TYPE 1
5	12"	69	0.50%	RCCP, CLASS A, TYPE 2
6	12"	45	0.50%	RCCP, CLASS A, TYPE 2
7	12"	28	0.50%	RCCP, CLASS A, TYPE 2

LEGEND

[X] DRAINAGE STRUCTURE

(X) 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. FINAL GRADING FOR THE ADJACENT GROWING GARDEN PROJECT WILL BE DONE BY OTHERS.
4. SEE TRAFFIC CONTROL PLAN FOR TRAFFIC CONTROL NOTES.

0 50' 100' — 1" = 30'

FILE NAME = 49105_sht_grading-clc.dgn	USER NAME = lsupencheck	DESIGNED - LLS	REVISED 1 - 03/24/2010 ADD. NO. 1
		DRAWN - LLS	REVISED - ___
		CHECKED - KJK	REVISED - ___
DESIGNED BY HNTB	PLOT DATE = 24-MAR-2010	DATE - 02/16/2010	REVISED - ___

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHICAGO BOTANIC GARDEN – CLC ENTRYWAY

NORTH-END GRADING AND DRAINAGE PLAN

SCALE: 1"=30' | SHEET NO. 1 OF 1 SHEETS | STA. N/A TO STA. N/A

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	08-00061-00-RS	COOK	28	12
		CONTRACT NO. 63449		

FED. ROAD DIST. NO. _ | ILLINOIS | FED. AID PROJECT