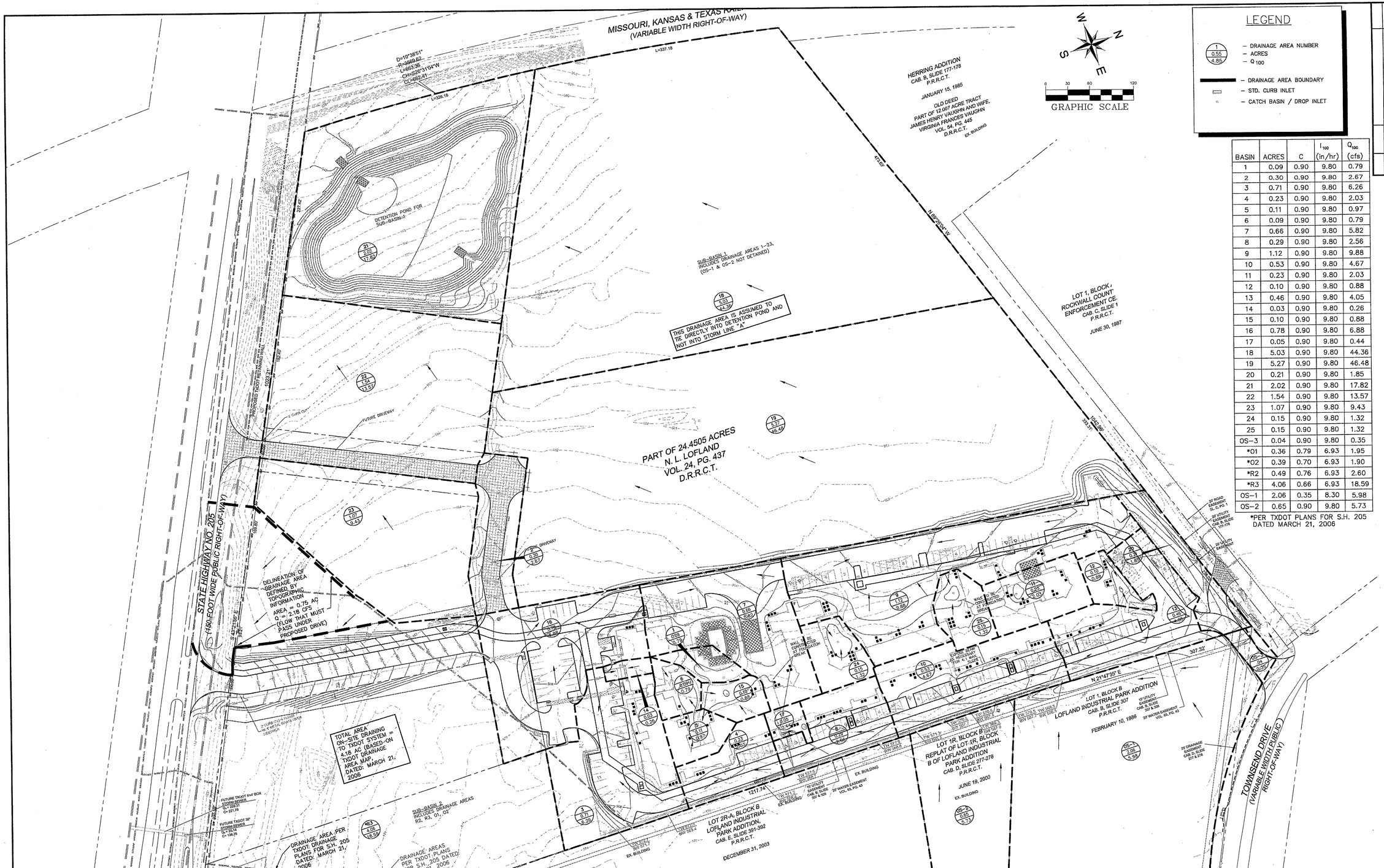

LEGEND

- DRAINAGE AREA NUMBER
- ACRES
- Q_{100}
- DRAINAGE AREA BOUNDARY
- STD. CURB INLET
- CATCH BASIN / DROP INLET

BASIN	ACRES	C	I_{100} (in/hr)	Q_{100} (cfs)
1	0.09	0.90	9.80	0.79
2	0.30	0.90	9.80	2.67
3	0.71	0.90	9.80	6.26
4	0.23	0.90	9.80	2.03
5	0.11	0.90	9.80	0.97
6	0.09	0.90	9.80	0.79
7	0.66	0.90	9.80	5.82
8	0.29	0.90	9.80	2.56
9	1.12	0.90	9.80	9.88
10	0.53	0.90	9.80	4.67
11	0.23	0.90	9.80	2.03
12	0.10	0.90	9.80	0.88
13	0.46	0.90	9.80	4.05
14	0.03	0.90	9.80	0.26
15	0.10	0.90	9.80	0.88
16	0.78	0.90	9.80	6.88
17	0.05	0.90	9.80	0.44
18	5.03	0.90	9.80	44.36
19	5.27	0.90	9.80	46.48
20	0.21	0.90	9.80	1.85
21	2.02	0.90	9.80	17.82
22	1.54	0.90	9.80	13.57
23	1.07	0.90	9.80	9.43
24	0.15	0.90	9.80	1.32
25	0.15	0.90	9.80	1.32
OS-3	0.04	0.90	9.80	0.35
*01	0.36	0.79	6.93	1.95
*02	0.39	0.70	6.93	1.90
*R2	0.49	0.76	6.93	2.60
*R3	4.06	0.66	6.93	18.59
OS-1	2.06	0.35	8.30	5.98
OS-2	0.65	0.90	9.80	5.73

*PER TXDOT PLANS FOR S.H. 205 DATED MARCH 21, 2006

No.	Date	Revisions	App.

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STATE OF TEXAS
REGISTERED
JAMES A. HARGROVE
68107
05/24/08

EVERGREEN AT ROCKWALL

DRAINAGE AREA MAP

RECORD DRAWING

THIS RECORD DRAWING HEREIN REFLECTS TO THE BEST OF THE DESIGN ENGINEER'S KNOWLEDGE, THE APPROXIMATE LOCATION OF THE CONSTRUCTED WORK, USING INFORMATION AS PROVIDED BY THE CONTRACTORS AND SURVEYED GRADES.

Scale:	AS SHOWN
Designed by:	KHA
Drawn by:	KHA
Checked by:	KHA
Date:	DECEMBER 2006
Project No.	063890013

SHEET

C-12

kimb.dennisea — 5/23/2008 11:06am
File: G:\CIVIL\063890013\Dwg\C03DRAIN.dwg
Plot Scale: 1:50 Plot Date: 5/23/2008 Layout: C-12
Xrefs: SITE UTIL XREF XREF DRAIN XREF BASE XREF X-FIELD POINTS
Images: