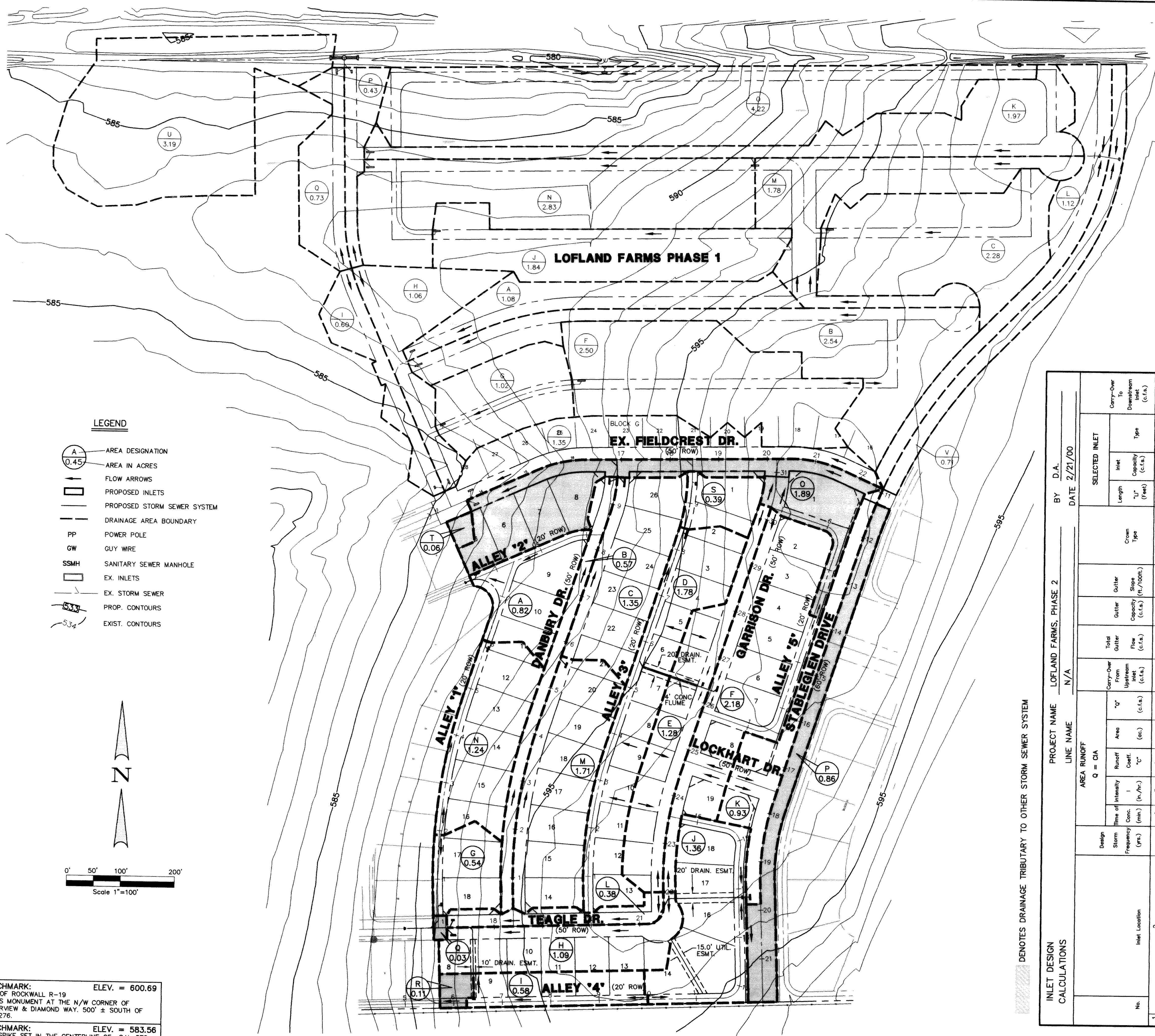
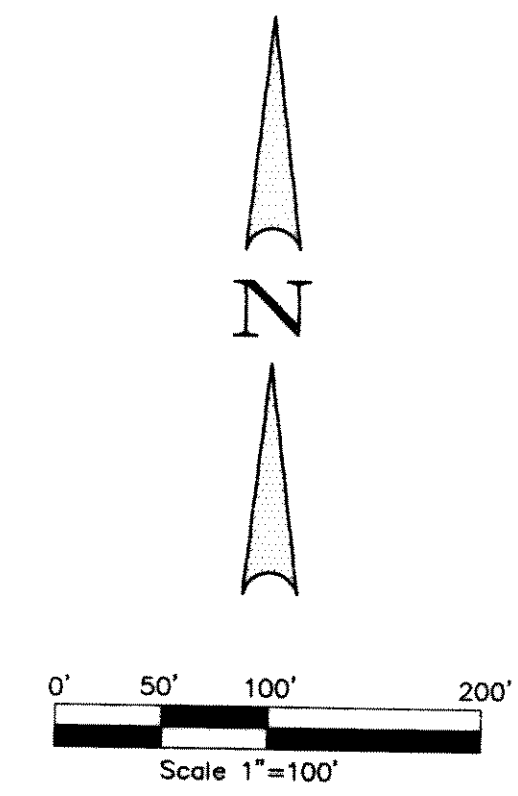


C:\WORK\12001DW2.dwg Wed Feb 14 08:35:55 2001



- LEGEND**
- A AREA DESIGNATION
 - 0.45 AREA IN ACRES
 - FLOW ARROWS
 - PROPOSED INLETS
 - PROPOSED STORM SEWER SYSTEM
 - DRAINAGE AREA BOUNDARY
 - PP POWER POLE
 - GW GUY WIRE
 - SSMH SANITARY SEWER MANHOLE
 - EX. EX. INLETS
 - EX. EX. STORM SEWER
 - 5.34 PROP. CONTOURS
 - 5.34 EXIST. CONTOURS



BENCHMARK: ELEV. = 600.69
 CITY OF ROCKWALL R-19
 BRASS MONUMENT AT THE N/W CORNER OF
 SILVERVIEW & DIAMOND WAY, 500' ± SOUTH OF
 S.H. 276.

BENCHMARK: ELEV. = 583.56
 R.R. SPIKE SET IN THE CENTERLINE OF S.H. 276
 3600± WEST OF F.M. 549

ASBUILT
 Winkelmann & Associates, Inc. hereby states that this plan, to the best of our knowledge is "As Built." Modifications from the originally approved construction documents have been made as per information provided by the contractor. Winkelmann & Associates, Inc. does not certify as to the correctness or quality of construction as no field inspection was performed.
[Signature]
 WINKELMANN & ASSOCIATES, INC. DATE 12-10-01

PROJECT NAME **LOFLAND FARMS, PHASE 2** BY **D.A.** DATE **2/21/00**

LINE NAME **N/A**

No.	Inlet Location	Design Storm Frequency (Yrs.)	AREA RUNOFF			Carry-Over From Upstream (c.f.s.)	Total Inlet Flow (c.f.s.)	Inlet Capacity (c.f.s.)	Inlet Slope (ft./100ft.)	Inlet Type	SELECTED INLET		
			Time of Intensity (min.)	Runoff Coeff. "C"	Area (ac.)						Length "L" (ft.)	Capacity (c.f.s.)	Carry-Over To Downstream Inlet (c.f.s.)
1	A STA. 3+58.88 ALLEY "2" (LT)	100	10	9.8	0.50	0.82	4.02	0.60	ALLEY	10'	6.25	C.I.	0
2	B STA. 9+45.96 DANBURY DR. (RT)	100	10	9.8	0.50	5.03	19.49	0.70	6" PARABOLIC	10'	7.40	C.I.	0
3	C STA. 9+45.96 DANBURY DR. (RT)	100	10	9.8	0.50	1.35	6.62	1.08	6" PARABOLIC	15'	12.50	C.I.	0
4	D STA. 8+34.88 ALLEY "3" (RT)	100	10	9.8	0.50	2.17	8.72	0	ALLEY	15'	10.00	C.I.	0
5	E STA. 28+37.14 GARRISON DRIVE (LT)	100	10	9.8	0.50	1.28	6.27	0	6" PARABOLIC	5'	10.60	C.I.	0
6	F STA. 28+37.14 GARRISON DRIVE (RT)	100	10	9.8	0.50	2.18	10.68	0	6" PARABOLIC	10'	21.10	C.I.	0
7	G STA. 0+48.00 ALLEY "1" (RT)	100	10	9.8	0.50	0.54	2.65	0	ALLEY	5'	2.70	C.I.	0
8	H STA. 17+15.49 TEAGLE DR. (RT)	100	10	9.8	0.50	1.09	5.34	0	6" PARABOLIC	10'	6.45	C.I.	0
9	I STA. 13+82.56 ALLEY "4" (RT)	100	10	9.8	0.50	1.36	6.66	0	ALLEY	5'	2.50	C.I.	0.24
10	J STA. 19+72.40 STABLEGLEN DRIVE (RT)	100	10	9.8	0.50	1.24	6.08	0	ALLEY	10'	6.25	C.I.	0
11	K STA. 17+15.49 TEAGLE DR. (LT)	100	10	9.8	0.90	0.38	3.35	0	6" PARABOLIC	10'	7.40	C.I.	0.80
12	L STA. 17+15.49 TEAGLE DR. (RT)	100	10	9.8	0.90	0.38	3.35	0	6" PARABOLIC	5'	3.15	C.I.	0.20
13	M STA. 5+55.13 DANBURY DR. (RT)	100	10	9.8	0.50	1.88	9.26	0	ALLEY	10'	6.25	C.I.	1.08
14	N STA. 5+55.13 DANBURY DR. (RT)	100	10	9.8	0.50	1.71	8.38	0	ALLEY	10'	6.25	C.I.	0
15	O LOFLAND FARMS, PHASE 1	100	10	9.8	0.50	0.86	7.59	0.80	N/A	N/A	N/A	0	
16	P FUTURE DEVELOPMENT	100	10	9.8	0.90	0.03	0.26	0.20	N/A	N/A	N/A	0	
17	Q FUTURE DEVELOPMENT	100	10	9.8	0.90	0.11	0.54	0.24	N/A	N/A	N/A	0	
18	R FUTURE DEVELOPMENT	100	10	9.8	0.50	0.39	1.52	0	ALLEY	5'	2.50	C.I.	0
19	S STA. 9+40.59 ALLEY "3" (RT)	100	10	9.8	0.50	0.08	0.28	0	N/A	N/A	N/A	0	
20	T FUTURE DEVELOPMENT	100	10	9.8	0.50	0.06	0.28	0	N/A	N/A	N/A	0	

DENOTES DRAINAGE TRIBUTARY TO OTHER STORM SEWER SYSTEM

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY F.E. MIDDLETON, JR., P.E. #67449

THESE CONSTRUCTION PLANS WERE PREPARED UNDER THE RESPONSIBLE SUPERVISION OF F.E. MIDDLETON, JR., REGISTERED PROFESSIONAL ENGINEER NO. 67449.

APPROV. _____
 REVISION _____
 NO. _____ DATE _____

Winkelmann & Associates, Inc.
 CONSULTING CIVIL ENGINEERS & SURVEYORS
 6749 Hillcrest Drive, Suite 100
 Dallas, Texas 75230
 (972) 480-9888
 (972) 480-9797 fax
 www.winkelm.com

W.H. BAIRD SURVEY, ABSTRACT NO. 25
 CITY OF ROCKWALL
 ROCKWALL COUNTY, TEXAS
 CONTINENTAL HOMES
 621 WEST COLLEGE STREET
 GRAPEVINE, TEXAS 76051

**DRAINAGE AREA MAP
 LOFLAND FARMS, PHASE 2**

Scale : 1"=100' Date : 2-14-01
 Designed By : NK/DA
 Drawn By : DA
 Checked By : FEM
 File : 3200DM2.DWG | View :
 Project No. : 320001.01