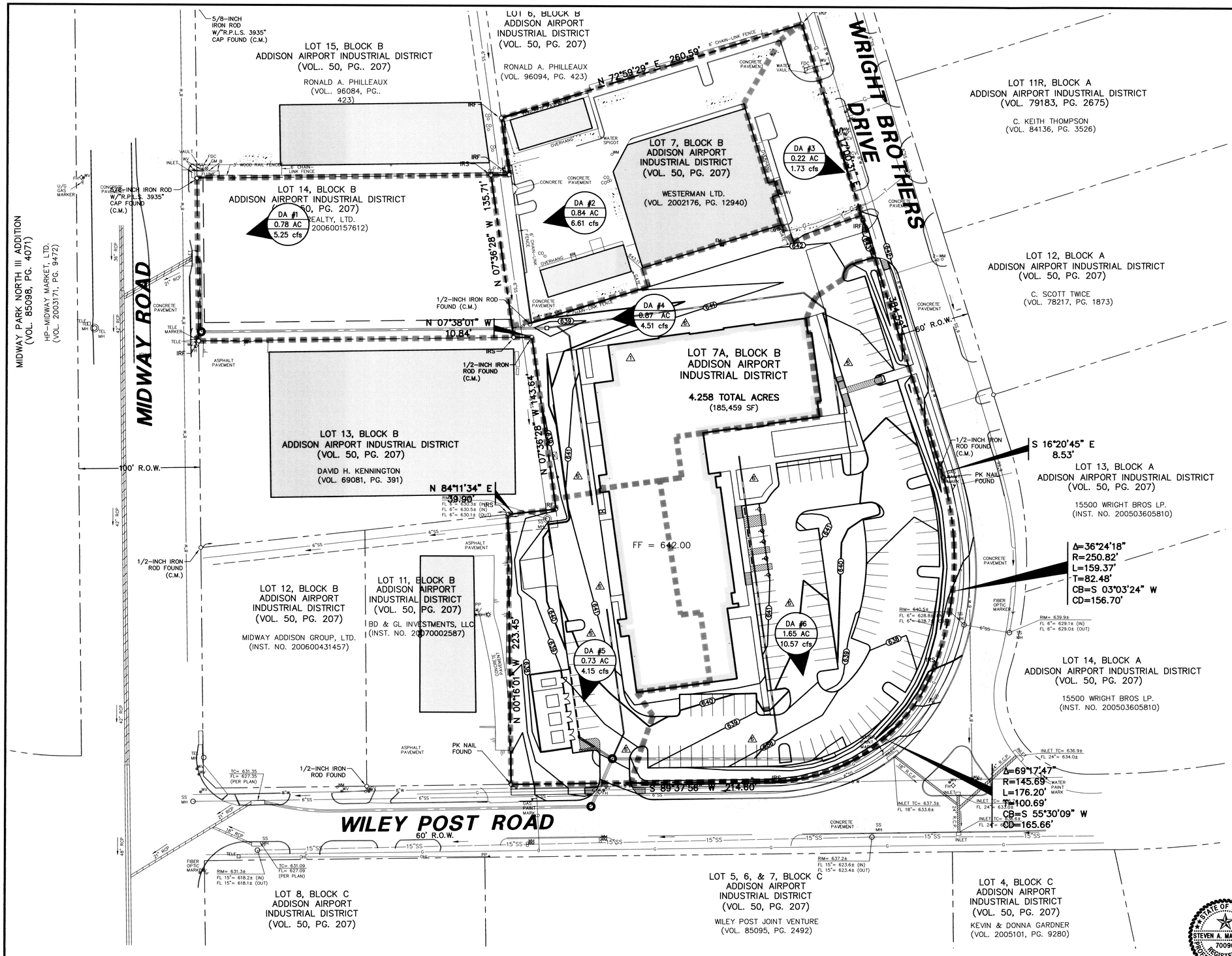

VICINITY MAP
(NOT TO SCALE)

LEGEND

B	BOLLARD
EM	ELECTRIC METER
PP	POWER POLE
LS	LIGHT STANDARD
WM	WATER METER
WV	WATER VALVE
ICV	IRRIGATION CONTROL VALVE
FH	FIRE HYDRANT
CO	CLEANOUT
MH	MANHOLE
TSC	TRAFFIC SIGNAL CONTROL
TSP	TRAFFIC SIGNAL POLE
TELE	TELEPHONE BOX
FL	FLOOD LIGHT
FP	FLAG POLE
SIGN	TRAFFIC SIGN
IRS	1/2-INCH IRON ROD W/"PACHECO KOCH" CAP SET
(C.M.)	CONTROLLING MONUMENT
	PROPERTY LINE
X	FENCE
OHL	OVERHEAD UTILITY LINE
E	UNDERGROUND ELECTRIC LINE
T	UNDERGROUND TELEPHONE LINE
C	UNDERGROUND CABLE LINE
	PROPOSED DRAINAGE DIVIDE

DA #1 — 0.49 AC — 3.48 cfs
- WATERSHED DESIGNATION NUMBER
- AREA
- EXPECTED Q_{100} IN CUBIC FEET PER SECOND

DRAINAGE AREA TABLE:

DRAINAGE AREA No.	AREA (acres)	C	Tc (minutes)	STORM FREQUENCY	I_{100} (inch/hour)	Q_{100} (cfs)	REMARKS
DA #1	0.78	0.77	10	100 YEAR	8.74	5.25	DRAINS TO EX CURB INLET
DA #2	0.84	0.90	10	100 YEAR	8.74	6.61	DRAINS TO EX CURB INLET
DA #3	0.22	0.90	10	100 YEAR	8.74	1.73	DRAINS TO EX CURB INLET
DA #4	0.87	0.59	10	100 YEAR	8.74	4.51	DRAINS TO PROP GRATE INLET
DA #5	0.73	0.65	10	100 YEAR	8.74	2.92	DRAINS TO PROP CURB INLET
DA #6	1.65	0.73	10	100 YEAR	8.74	10.57	DRAINS TO PROP CURB INLET

RECORD DRAWING

THIS DRAWING HAS BEEN REVISED TO REFLECT CONSTRUCTION RECORDS MAINTAINED AND PROVIDED BY THE CONTRACTOR FOR THIS PROJECT.

CONTRACTOR: PINION CONSTRUCTION

DATE REVISED: 06/24/2010

STATE OF TEXAS — STEVEN A. MARKUSSEN — 70090 — REGISTERED PROFESSIONAL ENGINEER — 05/15/08

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY STEVEN A. MARKUSSEN, P.E. 70090 ON 05/15/2008. ALTERATION OF A SEALED DOCUMENT WITHOUT PROPER NOTIFICATION TO THE RESPONSIBLE ENGINEER IS AN OFFENSE UNDER THE TEXAS ENGINEERING PRACTICE ACT.

PW# 2007-002

NO.	DATE	REVISION
2	08/21/2008	REVISED SITE PLAN AND ADDED STORM LINES
1	06/11/2008	REVISED BUILDING FOOTPRINT

Pacheco Koch Consulting Engineers
8350 N. CENTRAL EXPWY. SUITE 1000 DALLAS, TX. 75206 972.235.3031

PROPOSED DRAINAGE AREA MAP
JW OPERATING - PHASE 1
ADDISON AIRPORT INDUSTRIAL DISTRICT
LOT 7A, BLOCK B
TOWN OF ADDISON, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
CPM	CPM	FEB 2008	1"=40'			C3.2

JW OPERATING - PHASE 1

OMCCLUSKEY
06/24/2010 - 10:17AM
M:\DWG\2792-07.089\DWG\2792-07.089CV-PHASE 1.DWG

PK FILE: 2792-07.089

DWG FILE: 2792-07.089CV-PHASE 1.DWG
XREF FILE: A100.DWG
XREF FILE: JOBSHEET-30X42.DWG