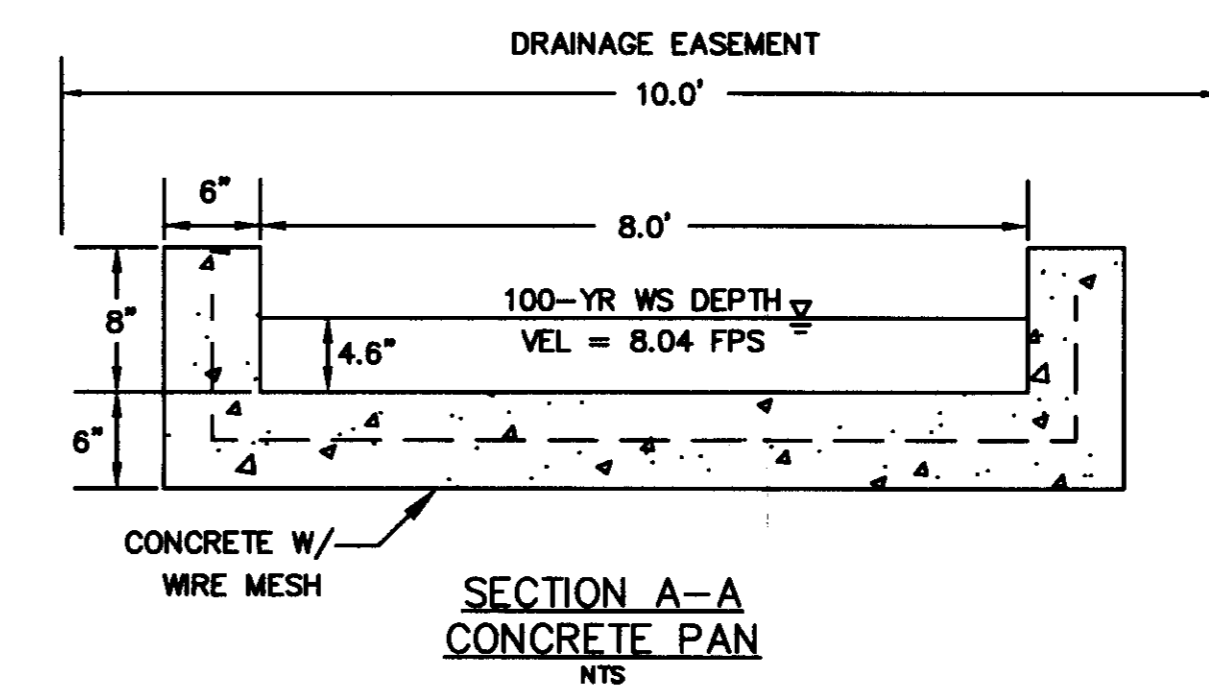


**VICINITY MAP**  
NORTH  
N.T.S.

**LEGEND**

- PROPERTY LINE
- - - EASEMENT LINE
- DRAINAGE BASIN BOUNDARY
- PROPOSED DIVERSION SWALE
- 6520 PROPOSED CONTOUR
- 6520 EXISTING CONTOUR
- ← PROPOSED FLOW DIRECTION ARROW
- DP DESIGN POINT
- XX-1 BASIN DESIGNATION
- XX-1 "C" COEFFICIENT (100 YR)
- XX-1 BASIN AREA (ACRES)
- 99.99 5-YEAR FLOWRATE
- 99.99 100-YEAR FLOWRATE



**ROUTED SURFACE FLOWS  
DESIGN POINT SUMMARY**

DESIGN POINT	TRIBUTARY SUB-BASINS	Q <sub>5</sub> (cfs)	Q <sub>100</sub> (cfs)
I1	CW1, CW2	11.6	24.7
I2	DP I1, IN1, OS3	18.2	38.1
I3	OS1(fb), DP I2	19.0	43.5
I4	DP I2(fb), IN2	18.5	47.5

**NOTES:**  
1) STORM SEWER SYSTEM CONSTRUCTED PER SORPRESSA LANE STORM SEWER PLANS, DATED MAY 2006  
REVISED JULY 2007

NO.	DATE	DESCRIPTION	BY

NAME: S:\05.206.001\dwg\DRAINAGE\DR02.dwg	BENCHMARK DATA(ELEV.)	6901.818'
PCP: Matrix.ctb	(DATUM)	FIMS
PLOT DATE: Thu Nov 15, 2007 3:12pm	(DESCRIPTION/LOCATION)	SEE RIGHT
By: gerrit_slatter		

**BENCHMARK:**  
FIMS 2" DIAMETER ALUMINUM CAP STAMPED "CSU FIMS CONTROL BG16" ON THE NORTHEAST CORNER OF THE CONCRETE BASE FOR ELECTRIC VAULT #BBX-1, 260 FEET NORTH OF THE NORTH EDGE OF WOODMEN ROAD.  
ELEV: 6901.818'



**Matrix Design Group, Inc.**  
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Fax 719-575-0208

**WOODMEN VISTA FILING NO. 1 & 2**

**FINAL DRAINAGE REPORT**

**FUTURE DEVELOPED CONDITIONS  
DRAINAGE MAP**

DESIGNED BY: ZDH	SCALE	DATE ISSUED: JULY 2007	DR02
DRAWN BY: ZDH	HORIZ: 1"=100'	SHEET NO. 2 OF 2 SHEETS	
CHECKED BY: GES	VERT: N/A		