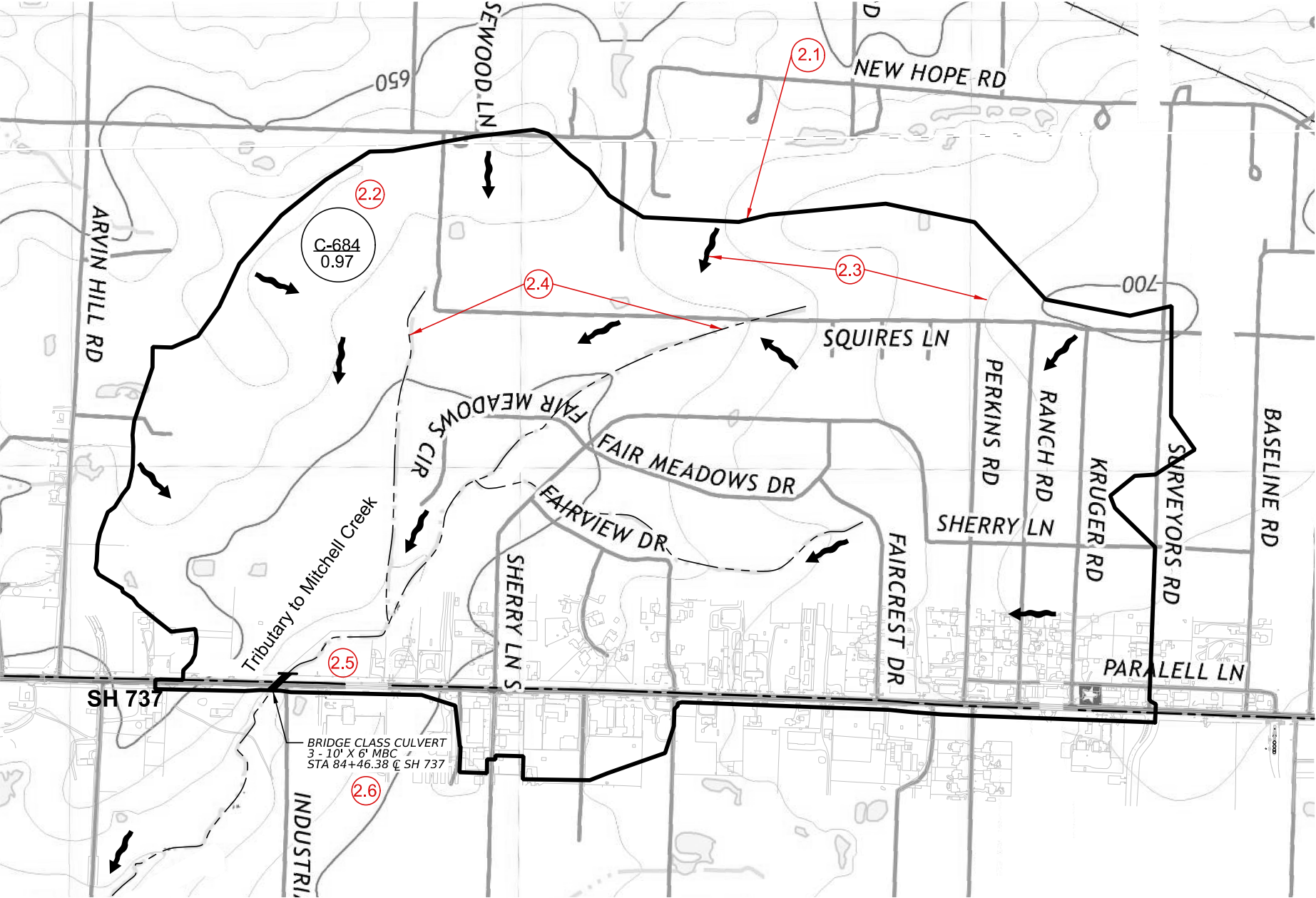




Runoff Computations (NRCS Method)																		
DA ID	Culvert River Station	Area (Sq Mi)	Tc (Hr)	Lag Time (Hr)	Lag Time (min)	Composite RCN	24-HOUR PRECIPITATION (in)						Peak Discharge (cfs)					
							2-yr	5-yr	10-yr	25-yr	50-yr	100-yr	2-yr	5-yr	10-yr	25-yr*	50-yr	100-yr
C-684	760.700	0.97	0.94	0.56	33.76	60	4.0	5.1	6.0	7.2	8.3	9.3	147	277	405	600	761	933

* DENOTES DESIGN EVENT

3. NRCS METHOD MODELED IN HEC-HMS VERSION 4.3.
4. PRECIPITATION DATA FOR US 377 DERIVED FROM NOAA ATLAS 14, VOLUME 11, VERSION 2 PILOT POINT, TEXAS, USA LAT: 33.3249° LONG: -96.9709° FROM THE NOAA PRECIPITATION FREQUENCY DATA SERVER.
5. SOILS DATA OBTAINED FROM NRCS WEB SOIL SURVEY UTILITY.
6. LAND USE DATA OBTAINED FROM AERIAL PHOTOGRAMMETRY.

SH 737

BRIDGE CLASS CULVERT

STA 83+46.38

DRAINAGE AREA MAP

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SHEET 1 OF 4

COUNTY	SECT	JOB	HIGHWAY
9999	99	101	SH 737
DIST	COUNTY	SHEET NO.	
DIY	PHILLIPS		