

EXHIBIT E-7

**ENGINEER'S HYDRAULIC/HYDROLOGIC DRAINAGE
SUMMARY AND CERTIFICATION**

VILLAGE OF LOVINGTON • 108 E. STATE • LOVINGTON, IL 61937 • (217) 873-4480

Date Received: _____

[EXHIBIT 34-4-E7]

IMPORTANT INSTRUCTIONS

This summary shall be submitted by the Subdivider's/Developer's Engineer at the time of submittal of drainage calculations and improvement plans for the subject development. The purpose of this drainage summary sheet is to assist the Village in the timely and accurate review of drainage design by the developer's engineer. Missing or incomplete data can cause delays in the review and approval process.

NAME OF SUBDIVISION: _____ DATE: _____

SUBDIVIDER/DEVELOPER NAME: _____

Contact Person: _____ Phone #: _____

Address: _____ City: _____ State: _____ Zip Code: _____

ENGINEER'S NAME: _____ Phone #: _____

Address: _____ City: _____ State: _____ Zip Code: _____

Detention Ponds/Basins

All detention ponds/basins proposed for the development shall have the following information provided:

Detention Basin No. _____

Design Storm Event	2 year	100 year
Existing Tributary Drainage Area to Pond/Basin:	Acres	Acres
Proposed Tributary Drainage Area to Pond/Basin:	Acres	Acres
Existing Condition Composite Runoff Coefficient or SCS CN Number:	Acres	Acres
Proposed Condition Composite Runoff Coefficient or SCS CN Number:	Acres	Acres
Existing Condition Time of Concentration:	Acres	Acres
Proposed Condition Time of Concentration:	Acres	Acres
Existing Peak Runoff for Subject Watershed:	Acres	Acres
Proposed Peak Discharge from Basin:	Acres	Acres
Proposed Peak Discharge from Areas not Tributary to Basin but Tributary to the Subject Watershed:	Acres	Acres
Velocity of Discharge Pipe(s) into Detention Basin/Pond:	Acres	Acres
Velocity of Discharge for Outfall Pipe from Pond/Basin:	Acres	Acres
Computed Storage Required for each Storm Event:	Acres	Acres
Storage Provided for each Storm Event:	Acres	Acres
Max. Elevation of Water in Pond/Basin for each Storm Event:	Acres	Acres

Storm Sewers

Storm sewers for the development shall have the following information provided:

(Note: If the Engineer has storm water computer software that summarizes this information, it will not be necessary to complete this form.)

25 Year Storm Event

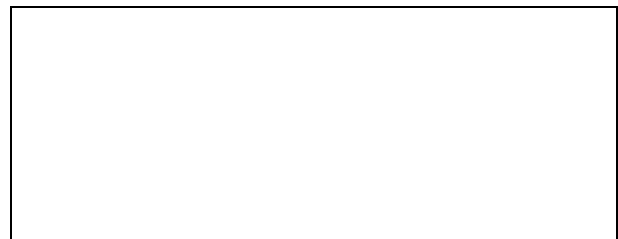
Storm Sewer Identification	Required Capacity (CFS)	Actual Computed Capacity (CFS)	Slope, %	Velocity Ft/Sec.

Attachments (list)

BY MY SIGNATURE BELOW, I CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE, ALL OF THE ABOVE INFORMATION, AS WELL AS ANY INFORMATION CONTAINED IN ANY CALCULATIONS, DOCUMENT OR PLANS SUBMITTED HERewith, IS TRUE AND ACCURATE.

ENGINEER: _____
Signature

DATE: _____



SEAL