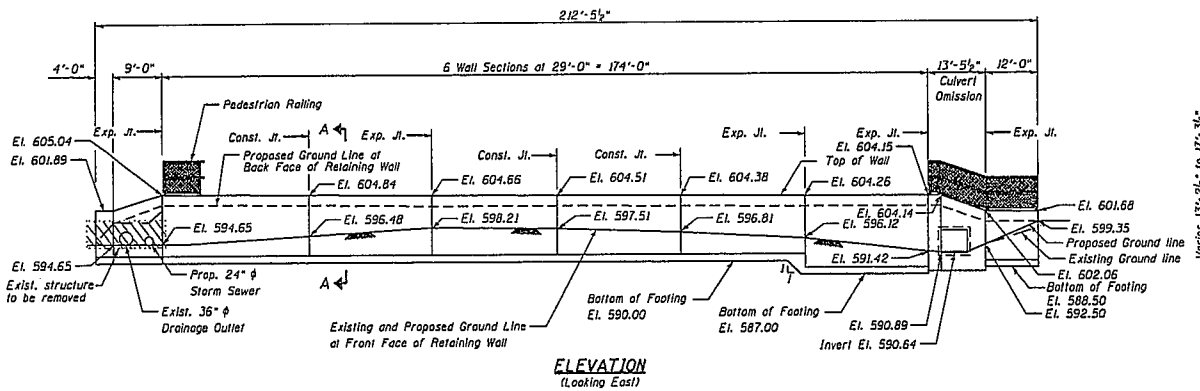
					SHEET NO. 1
Route 338	114R-1	WILL	1	1	OF SHEETS

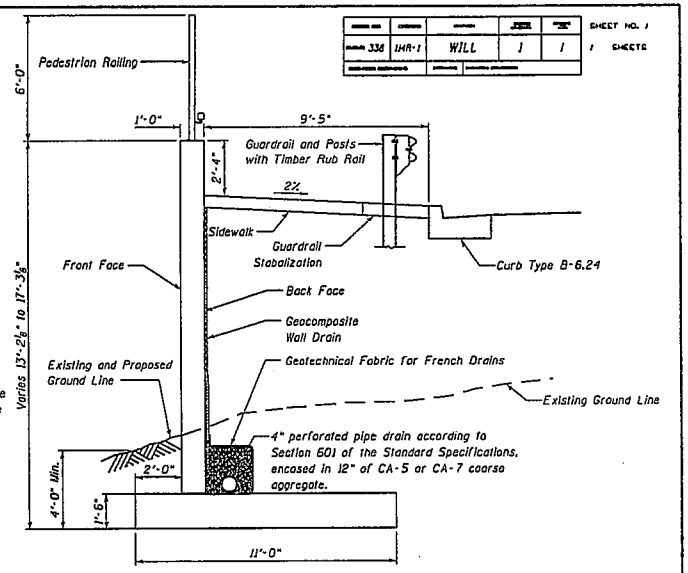
Benchmark: Square cut in center of 13" Headwall, 21' West of IL Route 59 North of Sunrise Drive. Elevation 598.12

Existing Structure: None.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

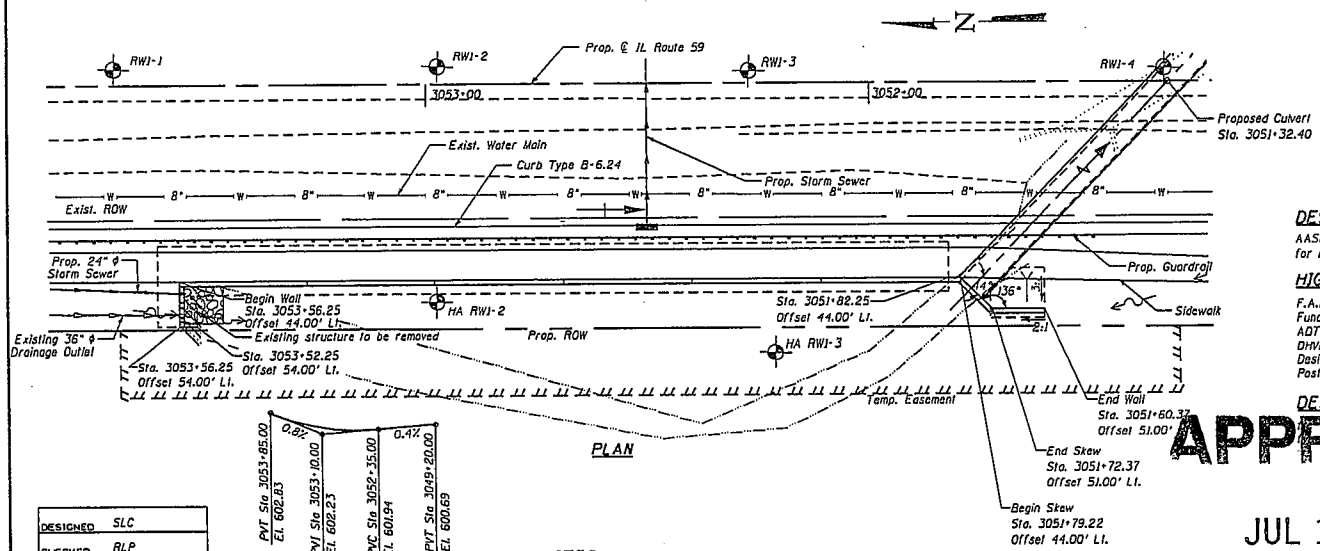


ELEVATION
(Looking East)



Allowable Bearing Pressure = 3,400 psf

SECTION A-A



PLAN

PROFILE GRADE
(Along ℄ Roadway)

DESIGN SPECIFICATIONS

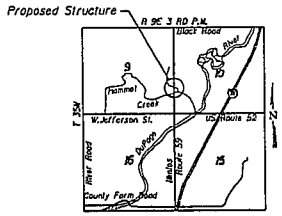
AASHTO 2002 "Standard Specifications for Highway Bridges".

HIGHWAY CLASSIFICATION

F.A.P. Rte 338 IL Rte 59
Functional Class: Other Principal Arterial
ADT: 16,837 (2002), 20,500 (2020)
DHV: 2,050
Design Speed: 45 mph
Posted Speed: 40 mph

DESIGN STRESSES

[illegible] psi (reinforcement)



LOCATION SKETCH

APPROVED
JUL 12 2006
AS A BASIS FOR PREPARATION OF DETAILED PLAN

NOTES:

1. All dimensions and offsets are measured along back face of retaining wall

DESIGNED	SLC
CHECKED	RLP
DRAWN	DMG
CHECKED	SLC

GENERAL PLAN

RETAINING WALL ALONG IL ROUTE 59
F.A.P. ROUTE 338 SECTION 114R-1
WILL COUNTY
STATION 3051+60.37 to STATION 3053+56.25
STRUCTURE NO. 099-W017