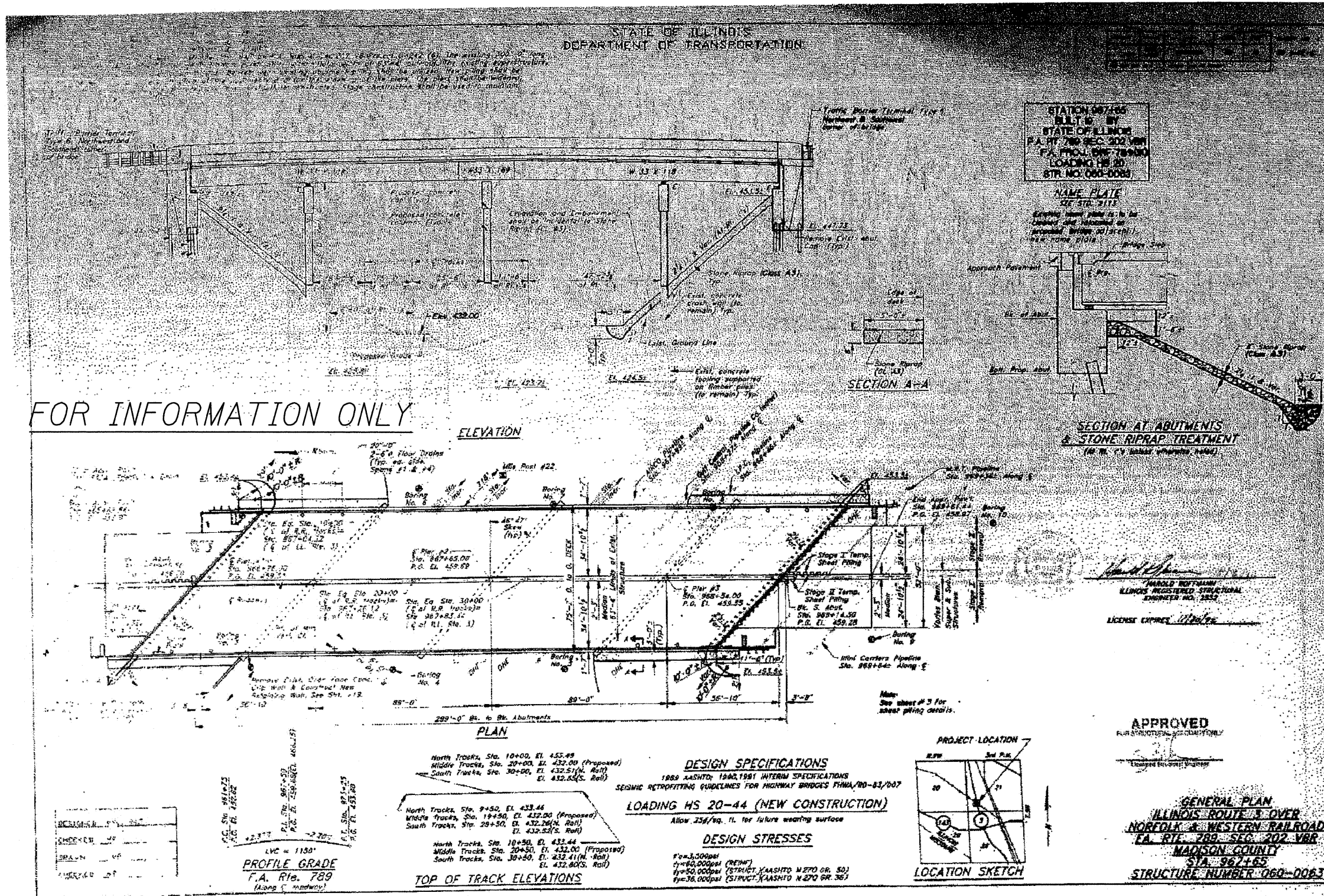


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



FOR INFORMATION ONLY

ELEVATION

PLAN

SECTION A-A

SECTION AT ABUTMENTS
& STONE RIPRAP TREATMENT

DESIGN SPECIFICATIONS

1989 AASHTO 1992, 1995 INTERIM SPECIFICATIONS
SEISMIC RETROFITTING GUIDELINES FOR HIGHWAY BRIDGES FHWA/90-01/007

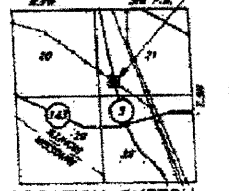
LOADING HS 20-44 (NEW CONSTRUCTION)

Allow 250/100 ft. for future wearing surface

DESIGN STRESSES

$f_c = 3,000 \text{ psi}$
 $f_y = 40,000 \text{ psi}$ (REIN)
 $f_y = 50,000 \text{ psi}$ (STRUCT. XASHTO M270 GR. 50)
 $f_y = 36,000 \text{ psi}$ (STRUCT. XASHTO M270 GR. 35)

PROJECT LOCATION



LOCATION SKETCH

APPROVED
FOR STRUCTURAL MODIFICATION

Harold Hoffmann
ILLINOIS REGISTERED PROFESSIONAL
ENGINEER NO. 1252
LICENSE EXPIRES 12/31/10

GENERAL PLAN
ILLINOIS ROUTE 3 OVER
NORFOLK & WESTERN RAILROAD
FA. RTE. 789, SEC. 202, VBR
MADISON COUNTY
STA. 967+65
STRUCTURE NUMBER 060-0063

DESIGNED	AYV
CHECKED	JAU
DRAWN	AYV
CHECKED	JAU

EXAMINED	March 5, 2010
PASSED	ENGINEER OF STRUCTURAL SERVICES
	ENGINEER OF BRIDGES AND STRUCTURES

SHEET NO. 10 OF 10 SHEETS	RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	IL 3	D-8 Bridge Cleaning 2010-1	MADISON	12	12
			CONTRACT NO. 76D45		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT		