

INDEX OF SHEETS

52 <u>488</u> 96 *Sta.* 488+ 637,36 Sta. VPI Elev. VPT Elev.

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> STATION 487+04.59 REBUILT 20 BY STATE OF ILLINOIS F.A.P. RT. 301 SEC. 45B LOADING HS20-44 STR. NO. 043-0007

> > NAME PLATE

See Std. 515001

Existing Name Plate shall be cleaned

and relocated next to new Name Plate.

APPTOVED

Cost included with Name Plates.

LOADING HS20-44

Allow 25#/sq. ft. for future wearing surface.

DESIGN SPECIFICATIONS

2002 AASHTO

DESIGN STRESSES

FIELD UNITS (New Construction)

fy = 60,000 psi (reinforcement) fy = 36,000 psi (structural steel)

FIELD UNITS (Existing Construction)

fy = 40,000 psi (reinforcement) fy = 36,000 psi (structural steel)

SEISMIC DATA

Seismic Performance Category (SPC) = A Horizontal Bedrock Acceleration Coefficient (A) = 0.030g Site Coefficient (S) = 1.5

FOR STRUCTURAL ADEQUACY ONLY
(IAR)
U. Carl Tryey (TOD)
ENGINEER OF BRIDGES AND STRUCTURES





GENERAL PLAN & ELEVATION
<u>U.S. ROUTE 20 EB OVER</u>
<u>SINSINAWA RIVER</u>
F.A.P. ROUTE 301 - SEC. 45B
JO DAVIESS COUNTY
STATION 487+04.59
<u>STRUCTURE NO. 043-0007</u>

LEVATION	F.A.P. RTE		SEC	TION		COUNTY	TOTAL SHEETS	SHEET NO.
0007	301	(43B,	44B,	44HB,	45B)D	JO DAVIESS	309	162
						CONTRACT	NO. 6	4C94
HEETS				ILLINO	IS FED. A	ID PROJECT		